Language and Scribal Practice in Fourteenth Century Northern Iceland

A Study of AM 573 4to and Reynistaðarbók AM 764 4to

Patrick Aaron Farrugia

Thesis for the degree of Philosophiae Doctor (PhD) University of Bergen, Norway 2023



UNIVERSITY OF BERGEN

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Scientific Environment

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Abstract

English:

The medieval Icelandic manuscripts AM 573 4to and Reynistaðarbók AM 764 4to have strong ties to one another with regard to several parameters: the texts that they contain, the likely date and place of their production, as well as the scribes that produced them. These scribes seemed to have been active in Northern Iceland, particularly at known sites of book production within the Hólar bishopric during the latter half of the fourteenth century. These codices and the scribes that produced them have been discussed in previous scholarship, often because the two manuscripts seem to share at least one scribe and are tied to similar scribal milieus.

This project re-examines the scribal hands in these manuscripts through an analysis of selected features of the language, orthography, and script, with reference to the EMROON database. Through this examination, this study delineates the scribal hands and re-assesses the dating and localisation of these manuscripts. With regard to patterns that emerge in the language, orthography, and script of the scribes, it is argued that while the scribes of Reynistaðarbók AM 764 4to and the first scribe of AM 573 4to belonged to a scribal milieu that was likely active around the Benedictine nunnery at Reynistaður on Skagafjörður, the second scribe of AM 573 4to was more closely associated with another milieu, that which produced the saga manuscript Möðruvallabók AM 132 fol., likely active at Möðruvellir at Hörgárdalur.

Norsk:

De islandske middelaldermanuskriptene AM 573 4to og Reynistaðarbók AM 764 4to er nært sammenknyttede gjennom flere faktorer: tekstene hvert manuskript inneholder, den antatte tid- og stedfestingen for manuskriptproduksjonen, og skriverne som deltok i denne. Skriverne ser ut til å ha virket på Nord-Island, mer spesifikt ved velkjente bokproduksjonssteder innenfor Hólar bispedømme, i løpet av siste halvdel av trettenhundretallet. Manuskriptene, så vel som skriverne som produserte dem, har vært tema for tidligere undersøkelser, da man har antatt at manuskriptene deler minst én skriver og har vært tilknyttet lignende skrivermiljø.

Gjennom en analyse av utvalgte trekk ved språk, ortografi, og skrift i disse to manuskriptene med referanse til EMROON-databasen, revurderer dette prosjektet skriverhendene. Som et resultat av undersøkelsen presenterer studien en presis gjennomgang av skriverhendene og legger frem en ny tid- og stedfesting for de to

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manuskriptene. På bakgrunn av tendensene i skrivernes språk, ortografi og skrift argumenteres det for at skriverne vi finner i Reynistaðarbók AM 764 4to, samt den første skriveren i AM 573 40, hørte til et skrivermiljø som sannsynligvis fungerte aktivt rundt benediktinernonneklosteret ved Reynistaður i Skagafjörður, mens den andre skriveren i AM 573 4to var nærmere tilknyttet et annet miljø – nemlig det som produserte sagamanuskriptet Möðruvallabók AM 132 fol – og hadde sannsynligvis sitt virke ved Möðruvellir i Hörgárdalur.

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1 - Introduction

1.1 Context

1.1.1 Overview

This study will deal with a pair of fourteenth-century Icelandic manuscripts, Reynistaðarbók AM 764 4to and AM 573 4to, that are connected through scribal hands, the milieu to which these scribes may have belonged, as well as their textual content. This is to say that these manuscripts may represent the work of a milieu of scribes that, at times, directly collaborated, and may have been active in the same areas around the same time. High resolution images of both of these manuscripts are available on <u>handrit.is</u>, which the reader may wish to consult themselves in conjunction with this study. All of the data that is used in this study is available on <u>emroon.no</u>.

1.1.2 State of the Art and Previous Research

Several scholars have contributed to identifying a multifaceted link between Reynistaðarbók AM 764 4to and AM 573 4to.¹ The literature surrounding these manuscripts will be discussed in detail in the second chapter, situating this project in the existing body of research on these manuscripts. Additionally, my M.A thesis, *A Study in Scribal Identification in Fourteenth Century Iceland*,² submitted successfully at the University of Iceland in 2016, focused on one of the scribal hands identified in these manuscripts, and also employed a quantitative approach. These manuscripts are primarily linked by shared scribal hands, and may also stem from a common scribal milieu. Several scholars, such as Peter Foote,³ Svanhildur Óskarsdóttir,⁴ Jonna Louis-Jensen, Stefán Karlsson, and Claire Johnstone,⁵ have referenced schools of writing and / or milieus involved in book production in the northern part of Iceland during the fourteenth

¹ Some salient pieces of scholarship that have discussed this link and the manner in which it has been established include: Kristian Kålund, ed., *Altnordische Saga-Bibliotek, Bind 4: Laxdæla Saga* (Halle: Max Niemayer, 1896); Jonna Louis-Jensen, ed., *Trójumanna Saga, The Dares Phrygius Version,* Editiones Arnamagnæanæ, Series A. Vol. 9, (Copenhagen: C.A Reitzels Boghandel A/S, 1981); Svanhildur Óskarsdóttir, "Universal History in Fourteenth-Century Iceland: Studies in AM 764 4to," (PhD diss., University of London, 2000); Stefán Karlsson, "The Localization and Dating of Medieval Icelandic Manuscripts," *Saga Book* XXV (1999): 138-58; Stefán Karlsson, ed., *Sagas of Icelandic Bishops: Fragments of Eight Manuscripts* (Copenhagen: Rosenkilde and Bagger, 1967), 26-8.

² Patrick Aaron Farrugia, "A Study in Scribal Identification in Fourteenth Century Iceland: A Comparative Philological Analysis of Selected Sections of Holm. Perg. 8vo nr. 10 IX, AM 573 4to, and Reynistaðarbók AM 764 4to," (Master's thesis, University of Iceland, 2016).

³ Peter Foote, ed., A Saga of St Peter the Apostle - Perg. 4:0 nr 19 in The Royal Library, Stockholm (Copenhagen: Rosenkilde and Bagger, 1990).

⁴ Svanhildur Óskarsdóttir, "Universal History," 52.

⁵ Claire Christina Johnstone, "Linguistic Variation and Scribal Practice in Medieval Iceland: A Study of Five 14th Century Manuscripts," (Master's thesis, University of Iceland, 2010).

century. This provides a foundation for bolstering the link between these manuscripts based on shared features in the realms of orthography, language, and script. These manuscripts can then potentially be traced to the same, albeit conjectured, site(s) of manuscript production, and a norm that informed the orthography, language, and script of the scribal milieu(s) there can be inferred.

In terms of studying these manuscripts together as a group because of potentially shared associations with a scribal milieu, it can be noted that several other manuscripts could have been included, as, for example, this group of scribes may also have been responsible for producing Möðruvallabók AM 132 fol., as at least one of the scribes associated with it seems to have also worked on AM 573 4to.⁶ However, work on Möðruvallabók AM 132 fol. lies outside of the scope of this project, and extensive data production and analysis have already been undertaken on the manuscript by Andrea de Leeuw van Weenen.⁷ As such, some of the trends in this data will be referenced as a point of comparison, but this manuscript will not be considered one of the main objects of study here.

Reynistaðarbók AM 764 4to and AM 573 4to likely belonged to a significantly broader network of fourteenth century Icelandic manuscripts, many of which will be mentioned in the second chapter, though it is the scribal hands found in these two manuscripts that will be the focus of this study. These manuscripts seem to have a common thread running through them with respect to traits such as, but not limited to: scribal hands, representation of linguistic features and developments as well as purely orthographic conventions, the symbol inventories and script, the shared texts, and of course, likely similar provenance. As the manuscripts in this study have some overlap in terms of the texts and genres, there is a strong possibility that we have an instance of the same scribe having worked on multiple versions of the same text in two different manuscripts; the most salient connection between the manuscripts is that at least one scribal hand appears in both of them. It can be noted here, that this study will adopt an approach that is materially rather than textually oriented, and as such, will fall into the realm of New Philology, as will be outlined in the subsequent chapters. The tasks of identifying the scribal hands, dating the manuscripts, and attempting to discern a scribal milieu affiliation will primarily be based on the orthography, language, and script of the manuscripts, as the texts themselves are not the primary concern of this project; AM 573 4to contains Trójumanna saga and Breta sögur, while AM 764 4to contains at least truncated versions of these same texts, in

⁶ Jonna Louis-Jensen, ed., *Trójumanna saga*, Editiones Arnamagnæanæ, Series A, Vol. 8 (Copenhagen: Munksgaard, 1963), xxxi.

⁷ Andrea de Leeuw van Weenen, A Grammar of Möðruvallabók (Leiden: CNWS Publications, 2000); Möðruvallabók, AM 132 fol.: I. Index and Concordance (Leiden: E.J Brill, 1987).

addition to what can be called an early attempt at cataloguing the history of the world.⁸ *Trójumanna saga* on the one hand, along with several other texts in AM 764 4to, belong to the *matière de Rome* category of Medieval Literature, while *Breta sögur* are part of the *matière de Bretagne*,⁹ as the latter are a translation and adaptation of Geoffrey of Monmouth's *Historia Regum Brittania*.¹⁰ Thus, many of these texts may have been crucial in the development of indigenous Old Norse-Icelandic literature and the establishment of what Torfi Tulinius has dubbed "The Matter of the North",¹¹ situating medieval Iceland in a broader context of history, literature, and culture, and aiding in the establishment of a cohesive learned Icelandic world view in the later Medieval period.¹²

1.1.3 Motivation and Goals

The primary aim of this study is to chart the orthography, language, and script found in the manuscripts AM 764 4to and AM 573 4to. In so doing, the relationship between these manuscripts in the contexts of scribal practice, language history, and transmission can be mapped, and the issue of whether they may have been produced by a relatively small group of scribes that belonged to a particular school or milieu may be addressed. Fundamentally then, this study will be an investigation into scribal practice and the development of language, orthography, script, and symbol inventory as represented in two medieval Icelandic manuscripts, the scribes that produced them, and the milieu(s) to which they may have belonged.

As noted, these two manuscripts have a layered link, which will be outlined in both this chapter and the next. Though they belong to a much larger web of related manuscripts, both of the manuscripts can likely be linked to two distinct main nodes of this web, which may have only directly intersected with one of these manuscripts. On the one hand, AM 764 4to is strongly linked to the Benedictine convent at Reynistaður, as well as more generally with the

⁸ Svanhildur Óskarsdóttir, "Universal History," 228-38.

⁹ Notable discussions of the Matters of Rome and Britain in the context of Old Norse Literature can be found in, among others: Hélène Tétrel, *La Saga des Bretons* (Paris: Classiques Garnier, 2021); Hélène Tétrel, "Trojan Origins and the Use of the Æneid and Related Sources in the Old Icelandic Brut," *Journal of English and Germanic Philology*, 109/4 (2010): 490-514; *The Arthur of the North: The Arthurian Legend in the Norse and Rus' Realms*, ed. Marianne Kalinke (Cardiff: University of Wales Press, 2011).

¹⁰ Marianne Kalinke, "The Introduction of the Arthurian Legend in Scandinavia," in *The Arthur of the North: The Arthurian Legend in the Norse and Rus' Realms*, ed. Marianne Kalinke (Cardiff: University of Wales Press, 2011), 5-21.

¹¹ Torfi Tulinius, *The Matter of the North: The Rise of Literary Fiction in Thirteenth-Century Iceland*. trans. Randi C. Eldevik. (Odense: Odense University Press, 2002).

¹² Sverrir Jakobsson, "Hauksbók and the Construction of an Icelandic World View," *Saga Book* XXXI (2007): 22-38.

charters produced at Akrar and the layman Brynjólfur Bjarnason, also around Skagafjörður, and has ties to several other manuscripts and scribal hands, both of clerics and laypeople, that were active in the area during the latter-half of the fourteenth century. On the other hand, only the first portion, and likely the first hand, of AM 573 4to is associated with this Skagafjörðurbased milieu, while the latter portion of the manuscript, completed by a later hand, has ties to a milieu likely active at Möðruvellir at Hörgárdalur. Thus, AM 764 4to and AM 573 4to may not only exemplify, but also link, the work and scribal practice of both of these respective scribal milieu, tentatively linked to Skagafjörður / Reynistaður and Möðruvellir at Hörgárdalur.

As a study that is materially oriented, this project will fundamentally take the form of an orthographic, linguistic, and paleographic analysis, which seeks to not only outline and catalog the various scribal hands witnessed within the manuscripts, but also suggest a relative timeline for the careers of these scribes and attempt to date the manuscripts more precisely. While some previous work on these manuscripts has noted that several of the scribes share idiosyncrasies,¹³ and perhaps even preserve at least one extinct dialect feature,¹⁴ this study will take these notions further, and attempt to infer some of the rules of the norm¹⁵ that these scribes may have been following. The possibility that the scribes who seemed to co-operate in the production of these manuscripts may have spoken distinct varieties of Old Icelandic that was at least partially reflected in their written norm, and which may also bear remaining traces of influence from Old Norwegian, will be investigated. Though, the texts contained in these manuscripts, which will be outlined in the second chapter, will also feature in the discussion undertaken in this thesis, particularly regarding how some of these learned texts concerning, from a medieval Icelandic perspective, ancient history, may have circulated among and been practically treated by the scribes copying them.

While these manuscripts, perhaps especially AM 764 4to, owing to the work of Svanhildur Óskarsdóttir¹⁶ in particular, have been studied at a fairly high level of detail individually in previous scholarship, this study will seek to provide quantitative and

¹³ Svanhildur Óskarsdóttir, "Universal History," 11-52.

¹⁴ Janez Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," Gripla 5 (1982): 183-96.

¹⁵ The concept of a norm, from both a linguistic and scribal perspective, will be addressed further in various subsections across chapters two through four.

¹⁶ Svanhildur Óskarsdóttir has published extensively and thoroughly on AM 764 4to; these publications include but are not limited to: "Arctic Gardens of Delights: The Purpose of the Book of Reynistaður," in *Romance in Late Medieval and Early Modern Iceland: Essays in Honor of Marianne Kalinke*. (Ithaca: Cornell University Library, 2008); "The Resourceful Scribe: Some Aspects of the Development of Reynistaðarbók (AM 764 4to)," in *Modes of Authorship in the Middle Ages*, eds. Ingvil Brugger Büdal, Slavica Rankovic, Aidan Conti, Leidulf Melve, Else Mundal (Toronto: Pontifical Institute of Medieval Studies, 2012); "Universal History in Fourteenth-Century Iceland: Studies in AM 764 4to."

comparative analysis regarding defined orthographic, linguistic, and palaeographic features. Svanhildur's work on AM 764 4to has predominantly been focused on the contents of the manuscript, its peculiar construction, and its function as a compendium of universal history in the vernacular, as well as the notion that it was quite plausibly produced by and for a community of women. Though Svanhildur's work on the manuscript also falls under the umbrella of New / Material / Artifactual Philology,¹⁷ this work was not primarily concerned with the language, orthography, and script of the manuscript, but rather the content of the codex, though a conception of the various scribal hands was offered, with reference to the transcription of folia 1-23 included in her doctoral dissertation.¹⁸

AM 573 4to has been studied somewhat less than AM 764 4to, though these manuscripts have consistently been treated as close relatives in the scholarship. Earlier work on AM 573 4to has largely been the effort of Jonna Louis-Jensen, and was primarily done in the context of studying the various redactions of *Breta sögur* and *Trójumanna saga* rather than as an investigation of the manuscript on its own terms. This work, largely in a Lachmannian and Helgasonian vein,¹⁹ featured in the Arnamagnæan editions of *Trójumanna saga*, and the forthcoming edition of *Breta sögur*, taken up by Porbjörg Helgadóttir, to which the author of this present study is also a contributor, also includes transcribed portions of the manuscript. Like Svanhildur's transcription of AM 764 4to, Louis-Jensen's transcription of AM 573 4to has been instrumental to this project, though as will be discussed later in this section as well as in the third chapter, the transcriptions employed in the present study are both digital and heavily annotated.

While some previous scholarship of the manuscripts has discussed the various potential scribal hands found in these manuscripts, a more complete quantitative comparative analysis has yet to be undertaken, and one of the explicit goals of this study is to chart the links between these manuscripts through this lens. As will be discussed more in the second chapter, the notion of scribal schools facilitating the education and co-operation of scribes, and perhaps also the development, but perhaps not enforcement, of particular rules regarding orthography and script has, to some extent, been explored in the study of Medieval Icelandic scribal culture. Subsequent to the analysis of both of the individual manuscripts, trends in the language, orthography, and script — the parameters primarily discussed in chapters five through seven —

¹⁷ The meaning of these terms, as well as the contextualisation of this study relative to them, will be taken up in greater detail in the third chapter.

¹⁸ Svanhildur Óskarsdóttir, "Universal History," 242-305.

¹⁹ The meaning of these terms, as well as the contextualisation of this study relative to them, will be taken up in greater detail in the third chapter.

will be explored so as to chart the relationship between these manuscripts on quantifiable grounds, and see if a norm that these scribes were beholden to can be inferred.

As such, this study will contribute to the existing body of scholarship on these manuscripts, which has often been focused on one of them in particular rather than considering them as a pair,²⁰ while also representing a departure from the existing body of research that has been done on each of the respective manuscripts, in that it will involve studying these manuscripts both on their own terms, as well as in the effort of bolstering the strong link that they share. With this in mind, this study will follow some of the precepts of New Philology as practiced in Old Norse philology,²¹ meeting each manuscript on its own terms, while also attempting to situate the manuscripts within a larger group of codices, drawing upon *überliefierungsgeschichte*, that may stem from a relatively small group of scribes who may have received similar training, worked at the same site of book production, or even spoke a particular variety of Old West Norse. As such, this study will not only further knowledge on these codices as individual cultural artefacts, but also elucidate the relations between them.

Additionally, this project avails itself of some new technologies that were unavailable and / or under development while much of the previous scholarship was authored. The analysis of the orthography, language, and script of the manuscripts undertaken on this study will involve the use of a digital dataset created by Robert Kristof Paulsen, developer and manager of the EMROON (Etymologically and Morphologically defined Reference Orthography for Old Norse) database, available on <u>emroon.no</u>. This dataset is derived from a morphological annotation of TEI-XML transcriptions of selected manuscript leaves.²² The morphological annotation and subsequently derived dataset are the work of Paulsen, while the basic transcriptions and analysis were done by the author of this study. While advances in TEI-XML have allowed for multi-level encoding of medieval Norse texts since shortly after

²⁰ Some works of scholarship that discuss at least one of the manuscripts: Kålund, Altnordische Saga-Bibliotek, Bind 4: Laxdæla Saga; Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version; Svanhildur Óskarsdóttir, "Universal History."

²¹ For further reading on New Philology as practiced in Old Norse studies, see: Matthew Driscoll, "The Words on the Page - Thoughts on Philology, Old and New," in *Creating the Medieval Saga: Versions, Variability and Editorial Interpretations of Old Norse Saga Literature*, ed. Judy Quinn & Emily Lethbridge (Odense: University Press of Southern Denmark, 2010); Svanhildur Óskarsdóttir, "To the Letter - Philology as a Core Component of Old Norse Studies," *Scripta Islandica* Årsbok 60 / 2009 (2009).

²² A more thorough discussion of the TEI-XML transcriptions used on this project, as well as the dataset derived from their morphological annotation, will take in place in the third chapter.

the turn of the millennium,²³ the annotation system, and subsequently constructed database developed, constructed, and maintained by Paulsen, allows for one to not only search within a manuscript based on morphological, etymological, graphematic, or even lexical criteria, but also enables one to transparently provide the data that informed their observations. Issues within the realm of orthography, paleography, language history, and identifying scribal hands can now be approached with the aid of multi-level transcriptions and publicly-available data on the manuscripts themselves in a more streamlined manner and format. Though large portions of AM 764 4to and AM 573 4to have been transcribed in past scholarship, namely by Svanhildur Óskarsdóttir as part of her doctoral dissertation²⁴ and by Jonna Louis-Jensen in an as of yet unpublished and incomplete transcription (access provided by Þorbjörg Helgadóttir at the University of Copenhagen),²⁵ these transcriptions do not lend themselves to a digital database well, and at least with regard to Svanhildur's work, were undertaken before there was an established standard for transcribing medieval Norse texts. These previous transcriptions and conceptions of the scribal hands of these manuscripts were consulted during the transcription phase of this project, and were an invaluable resource in producing annotated digital transcriptions, since one of the aims of this project was to contribute to the growing corpus of digitally transcribed and annotated Old Norse texts per se, in addition to the research goals.

Further to this, an investigation of a potential link to a scribal school within a manuscript or grouping of scribal hands can *only* take place when multiple manuscripts are referenced, as an individual manuscript, even when approached on its own terms according with the precepts of New Philology, naturally cannot elucidate broader trends and norms in a vacuum.²⁶

To some extent, this project must operate on a meta level, as it is somewhat precariously situated in a landscape that includes both previous scholarship on these manuscripts (which, when touching on the particular issues discussed in this project, generally drew on more traditional and qualitative methods) as well as more novel digital and quantitative methods, especially the EMROON software, which has hitherto never been used

²³ For a more thorough outlining of the incorporation of TEI-XML in the transcription of Old Norse texts, see: Matthew Driscoll, "Levels of Transcription," in *Levels of Transcription*, ed. John Unsworth et al. (New York: Electronic Textual Editing, 2006); Odd Einar Haugen, "Parallel Views: Multi-Level Encoding of Medieval Nordic Primary Sources," *Literary and Linguistic Computing* 19, no. 1 (2004): 86-89.

²⁴ Svanhildur Óskarsdóttir, "Universal History," 242-305.

²⁵ Jonna Louis-Jensen and Þorbjörg Helgadóttir, eds., *Breta Saga*, Editiones Arnamagnæanæ, Series A, vol. 10 (Copenhagen: Unpublished draft, version 6 / Museum Tusculanum Press, 2019).

²⁶ Karl G. Johansson, *Studier i Codex Wormianus - skrifttradition och avskriftverksamhet vid ett isländskt skriptorium under 1300-talet*, Nordistica Gothoburgensia (Göteborg: Acta Universitatis Gothoburgensis, 1997), 249.

on a project released to the public. Thus, as will be discussed in the next section, as well as in later chapters (particularly in the third), this project finds itself in a situation where not only familiar routes of inquiry into the language, orthography, script, dating, and localisation of the manuscripts are being addressed, but also that more abstract issues regarding theory and methodology, focused on in the second and third chapters, must be discussed, owing to both the novelty of the methodologies and technologies themselves, as well as the lack of consensus regarding the use of quantitative, often digital methods in the study of Old Norse manuscripts.

1.2 Research Questions

1.2.1 Context and Primary Research Question

As outlined in the previous section, this project is fundamentally a fairly traditional investigation of orthographic, linguistic, and paleographic features in a group of Medieval Icelandic manuscripts in terms of its motivations, framing, and lines of inquiry, with the aim of identifying scribal hands, elucidating scribal practice, dating the codices, and to some extent, charting the relationships between the texts that they contain. Thus, the first layer of research questions will consist of fairly traditional points of inquiry regarding the script, symbol inventories, language, and orthography of these medieval Icelandic manuscripts, and will investigate the distribution of variant representations of various features and developments across the samples taken from both AM 764 4to and AM 573 4to. This process will involve supplementing traditional qualitative methods with some more novel quantitative ones, namely the production and reference to annotated transcriptions and a dataset derived therefrom. As there is precise data concerning these manuscripts available on <u>emroon.no</u>, statistics will be referenced where appropriate, generally in chapters five through seven in which the analysis is undertaken and presented.

The research questions of this study are split into three categories, and comprise two layers. Each of the three categories, organised as 1.2.2 through 1.2.4, feature research questions on both of the two layers. On the first level of inquiry, on which scribal practice and the development of language and script are paramount, the research questions will be more concrete, dealing with particular issues and features relating to language, orthography, script, scribal practice, localisation, and dating. As alluded to previously, the second level of inquiry will involve more abstract issues that one could say are on the meta level, as they generally involve scrutinising the very methods and processes used on this project. As these secondary questions often arise directly and precisely because of the more concrete questions on the primary level, the research questions on this study will not be presented in a manner that divides them along these lines, but rather in a thematic way, i.e the tripartite division, such that all the research questions regarding to one of the major topics on this study — scribal hands, a

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scribal milieu and their co-operation, the dating, localisation, and relationship of the codices, and the development of language, orthography, script, and scribal practice in medieval Iceland more generally — are placed under their respective heading rather than according to whether they are deemed concrete or abstract.

However, the research questions posed in the following sections all stem from one primary research question: How many scribes worked on these manuscripts and under what circumstances?

1.2.2 Identifying Scribes and a Scribal Milieu

Regarding the linguistic, orthographic, palaeographic, and graphemic criteria defined and discussed in chapters four through seven, and with reference to the dataset in the EMROON database, what trends in the data emerge that elucidate how many scribes worked on these codices and how one can differentiate them? How do these trends in the data align with previous scholars' identification and differentiation of shared scribal hands? Are there more subtle trends that emerge that may have been previously overlooked owing to a more traditional and qualitative approach i.e not using a dataset? Though the practice of defining scribes along statistical lines has been heavily criticised,²⁷ how does the use and presentation of statistics aid or perhaps detract from the conceptions of scribal hands offered in other scholarship, perhaps arrived at through more qualitative and traditional means?

Are there congruencies in these areas that suggest that the same individuals or group of individuals produced these codices?

Regarding congruencies, or lack thereof, in the data concerning language, orthography, and script, in the dataset, does the data corroborate or rather problematise the number of scribes and locations of shifts in scribal hands identified in previous scholarship?

To what extent do these scribal hands share enough features to suggest that many, perhaps all, of the scribes belonged to a particular scribal school or milieu? If the practice of the scribal milieu and their norm is defined through inference regarding particular features rather than the mere fact that particular hands occur in the same manuscript, are there any scribal hands identified in AM 764 4to or AM 573 4to that seem to belong to scribes *outside* of the milieu, perhaps reflecting a different education, working at a different time, and even in a different milieu?

²⁷ The practice of defining scribes with the aid of statistics, with somewhat arbitrarily drawn rules governing such conceptions, has been explicitly criticised and consequently defended in the context of Old Norse manuscripts in: Andrea van Arkel, "Scribes and Statistics. An Evaluation of the Statistical Methods Used to Determine the Number of Scribes of the Stockholm Homily Book," *Scripta Islandica* 30 (1979): 25-45; Börje Westlund, "Skrivare och statistikk. Ett genmäle," *Scripta Islandica* 30 (1979): 51-62.

Given that the hands of AM 764 4to and one of the hands of AM 573 4to have been linked to multiple sites of manuscript production in Skagafjörður, namely the Benedictine convent at Reynistaður, as well as Akrar and the charters produced there, can the other, younger and later hand of AM 573 4to potentially be used to forge a link between two webs of manuscripts: the Skagafjörður / Reynistaður manuscripts and those associated with Möðruvallabók AM 132 fol. and related manuscripts?

If AM 573 4to exemplifies a scribe of the Skagafjörður milieu having worked on the same manuscript as another scribe associated with Möðruvellir at Hörgárdalur, why, when, and how might this loose collaboration may have happened?

Beyond the language, orthography, and script, are there any codicological indications, to do with factors such as format and layout, that indicate that a later scribe may have finished the already-begun work of another, perhaps at a different time and location?

What level of quantifiable variance with regard to language and script can we allow for during the career of a singular scribe, and to what extent might we attribute this variance to the exemplar?

Regarding the three factors defined by Karl G. Johansson that may influence the work of a scribe: the exemplar, the practice of the scribe, and the practice of the scriptorium at which they are active,²⁸ to what extent are these *knowable* and definable, other than the actual practice of the scribe, which is embodied in a particular manuscript?

Once a scribal norm has been defined through inference, to what extent can we say that each scribe followed this norm, and how much deviation from this norm can be permitted while a scribe is still deemed to have been part of this milieu and active at roughly the same time and place as the others? How can particular deviations from this inferred scribal norm, whether they be linguistic or purely orthographic, provide a window into the language of the scribe in question or the exemplar that they were using?

To what extent would the practice of the scribes identified on the study, and indeed medieval Icelandic scribes in general, develop over their career, and to what extent would their original scribal education or school affiliation still be discernible later in their career?

Is there evidence of conflict between the school's norm, the exemplar, and the spoken language or preferred norm of some scribes? Are there any patterns, such as a scribe favouring one variant initially and another later, that might reflect such a conflict?

²⁸ Johansson, Studier i Codex Wormianus, 129.

1.2.3 Manuscript Dating and Localisation — Charting a Milieu and its Activities

With reference to orthographic, linguistic, and paleographic criteria, can the manuscripts be dated more precisely than they have been previously? Relative to our models of the development of script, language, and orthography in Medieval Iceland, are there any problematic or contradictory employments of language and script that make precisely dating the manuscripts more difficult?²⁹

Provided that there are common scribal hands across the manuscripts, to what extent can the manuscripts and the sections within them be dated relative to each other? In terms of the common scribal hand(s) that may be identified in the two manuscripts, and intrinsically tied to the pursuit of dating these manuscripts accurately, what might be inferred about the career stage of the scribe(s) — were they young, inexperienced, and more beholden to their exemplar in one manuscript, and older and more confident and developed in their practice in another?

Regarding the scribal norm defined through inference, which the first section of research questions was concerned with, does this norm aid in the localisation of these manuscripts and perhaps the scribes themselves and their dialect? Does the scribal norm include any features that have previously been linked to particular regions or groups of scribes in Medieval Iceland? While these manuscripts were likely produced after the height of Norwegianisms³⁰ being used in medieval Icelandic manuscripts, do any remain, and in such a distribution that could indicate a lasting influence from Old Norwegian on the language and practice of the scribes that produced these manuscripts?

1.2.4 Relationships between the Texts and Manuscripts

What can we infer about the exemplars of *Trójumanna saga* and *Breta sögur* through a relative dating of AM 573 4to and AM 764 4to?

If there are common scribes, what stage of their careers did they seem to be at when each manuscript was produced?

Do these redactions of *Trójumanna saga* and *Breta sögur* share a common ancestor, or may one redaction of the text(s) have been copied from the other? Given the heavily truncated

²⁹ As in Flateyjarbók, GKS 1005 fol., the orthography and script employed by medieval Icelandic scribes may have suggested contradicting dates of production when collated with the general models of the development of script, orthography, and language. For a further discussion of this, see: Roberto Pagani, "The Scribes of Flateyjarbók, GKS 1005 Fol. - A Study in Scribal Practice in 14th Century Iceland," (Master's thesis, University of Iceland, 2015); Elizabeth Ashman Rowe, *The Development of Flateyjarbók: Iceland and the Norwegian Dynastic Crisis of 1389*, (Odense: University Press of Southern Denmark, 2005).

³⁰ A thorough discussion and problematisation of this term will take place in chapter four, and will also figure in the subsequent analysis.

nature of *Breta sögur* in AM 764 4to, it may be exceptionally difficult to glean whether the AM 573 4to redaction was derived from it, or even vice-versa, but do the redactions of these texts in the respective manuscripts, as well as their dating relative to one another, suggest that portions of one manuscript may have been copied or adapted from the other?

If it can be inferred that the same scribal milieu produced these codices, then what might be said regarding the role of this milieu and their site of manuscript production regarding the preservation and dissemination of learned literature in medieval Iceland? How can the dating of these codices, arrived at using orthographic, linguistic, and palaeographic criteria that do not have to do with the texts *per se*, aid in the tracing of the spread of particular texts and genres among learned, likely clerical, circles?

1.3 Hypothesis

The basic hypothesis of this study is that the manuscripts AM 764 4to and AM 573 4to have a multi-faceted connection that encompasses: the scribes who produced them, the texts contained therein and the learned environments in which they were adapted, produced, and introduced in medieval Iceland, as well as the language, orthography, and script and the manner in which they reflect the practice of particular scribal milieus³¹ and / or a regionally specific variety of Old Icelandic. However, the primary part of the hypothesis is that these manuscripts are directly linked by the scribal hands they contain and the scribal milieu(s) to which they may have belonged.

This study also hypothesizes that two different scribal milieus, likely based and / or trained in the Northern bishopric of Hólar, and active during the latter part of the fourteenth century, in the intervening period after the Black Death initially reached Norway in 1349 but before it reached Iceland around the turn of the fifteenth century, can be linked to the two manuscripts on this study. Reynistaðarbók AM 764 4to was likely the work of one scribal milieu, while the two milieus, tentatively linked to Skagafjörður / Reynistaðar and Möðruvellir at Hörgárdalur, respectively, both contributed, under uncertain circumstances, to AM 573 4to. Complementing the more general notion that a small group of scribes produced these manuscripts, it is also hypothesized that AM 764 4to represents the collaboration of fewer than the roughly ten scribes that have previously been identified by Svanhildur Óskarsdóttir.³²

These groups of scribes, who are hypothesized to have produced both AM 764 4to and AM 573 4to in different configurations, may have only been a small subset of individuals that had some association with a scribal milieu and were familiar with its norm, which will be

³¹ Refer to section 2.2 for a more thorough discussion and definition of the notion of scribal schools and milieu.

³² For accounts of Svanhildur's identification of scribal hands in AM 764 4to, see: Svanhildur Óskarsdóttir, "Universal History," 11-52; Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

inferred using a dataset and discussed in chapters five through seven. This notion of the scribes who produced these manuscripts being a smaller group within a larger milieu(s) is based on the relative wealth of manuscripts and charters with some connection to this area of Iceland, and the large number of scribal hands therein compared to the relatively low number that have been identified in the manuscripts on this study. Without necessarily having a scribal hand in common with either of the manuscripts on this study, the scribal milieus of fourteenth-century Hólar, which were potentially connected by exchanges of personnel and / or codices, and encompassed several sites of book production, must have been much broader than the relatively low number of scribes identified in AM 764 4to and AM 573 4to both in this study and in previous scholarship.

The notion of this relatively small group of scribes being particularly interested in preserving and transmitting learned literature, often of the pseudo-historic, heraldic nature, based on the contents of AM 764 4to and AM 573 4to, will also be explored; common scribal hands across the two manuscripts might suggest that some scribes specialised in this type of material. Several of the texts that are preserved in these manuscripts belong to the matière de *Rome* or *matière de Bretagne* genres, and appear alongside adaptations of biblical and apocryphal materials, many of which are linked with the *Stjórn* collection,³³ suggesting that these scribes, or at least those that employed them in these instances, were particularly interested in these genres, perhaps for further dissemination in Iceland / Norway, or simply to provide the relevant monastic libraries with copies of these works. As outlined in section 1.2, the identification of scribal hands across multiple related manuscripts will be used to aid in the discussion of whether one of the preoccupations of this particular milieu was the preservation and dissemination of learned literature among clerical circles and at monastic sites. In previous scholarship on the manuscripts, Svanhildur Óskarsdóttir has referred to Reynistaðarbók AM 764 4to as a medieval Icelandic attempt at compiling world history,34 reflecting what may have been this scribal milieu's interest in compiling and cataloguing learned and pseudo-historical material. Both of the texts in AM 573 4to deal with the heraldic origins of peoples, which while these texts still belong to the category of learned literature, reflect a more secular worldview in terms of the migrations of peoples and the establishment and origin of the Northern European kingdoms; taken together, the manuscripts that can be traced to this milieu could represent a collation of both secular and clerical worldviews in Medieval Iceland.

³³ C.R Unger, ed., *Stjorn - Gammelnorsk bibelhistorie - Fra verdens skabelse til det babyloniske fangenskab.* (Christiania: Feilberg and Landmarks Forlag, 1862); Jakob Benediktsson, "Some Observations on Stjórn and the Manuscript AM 227 fol," *Gripla* XV (2004): 7-42.

³⁴ Svanhildur Óskarsdóttir, "Universal History," 228-38.

Supporting the notion that the two manuscripts on this study were both contributed to by a particular scribal milieu or school, it is further hypothesized that particular linguistic, orthographic, and paleographic features, manifested in the manuscripts reflect this. Further to this, it is hypothesised that one of the scribes of AM 573 4to may have been working at a different time and as part of a different milieu than the other(s). Some of the features that can be used to profile the scribes have been identified in previous scholarship, though a more thorough quantitative account of these features and their distribution has yet to be undertaken, and will thus comprise a major portion of this current study. Bearing some of the orthographic and linguistic peculiarities in mind, it will also be explored as to where these features may have originated, and whether the fluctuating presence of Norwegian administrative personnel owing to the Black Death may have influenced, and ultimately left a lasting impression on, the language and scribal practice of the learned institutions of Hólar during the fourteenth century.

This study will also involve the use of digital transcriptions and a dataset derived from the annotation of said transcriptions, as will be discussed in 1.4. While the consultation of said data will largely comprise chapters five and six, and the resultant conclusions will be drawn in chapters seven and eight, some of the issues that may arise surrounding such data can be hypothesised here, insofar as how using quantitative criteria and a dataset may or may not shape the manner in which some of the research questions in section 1.2 can be answered. As will be discussed in section 1.4, as well as in much greater detail in chapter three, the primary issue with the data on this project, and indeed all projects of this kind that reference quantifiable criteria and a dataset, is that the use of data does not necessarily simplify the process of drawing conclusions. While the use of quantitative data and digital transcriptions may add an air of transparency and objectivity, these technologies create a new layer of issues, and it is hypothesized here that the results yielded through such methods will ultimately not be entirely conclusive given the unquantifiable confluence of factors that shaped a scribe's work and the production of a medieval codex. While this project will feature cited numbers and ratios when it comes to the distribution of particular features, a new problem of interpreting these figures arises instead of providing answers; even when quantitative, highly-transparent methods are employed, particular philological arguments and analyses are still guided and ultimately decided by qualitative means and are matters of interpretation. With statistics being referenced and made available, it may perhaps reveal that more vague qualitative terms are in some sense preferable to precise ratios and percentages, as numerical precision can obscure the fact that even when data has been referenced, the interpretation of said data does not necessarily involve looking for strict distributions and correlations.

1.4 Dataset and Corpus

1.4.1 The Dataset, Transcriptions, and the EMROON35 Transcription Standard and Database Digital transcriptions of manuscript leaves that were subsequently annotated comprise the primary pool of evidence that will be analysed in chapters five and six, and inform the conclusions drawn in chapters seven and eight. This project involved creating digital transcriptions of manuscript leaves, as, despite the fact that large portions of AM 764 4to and AM 573 4to have been transcribed in previous scholarship, neither of these transcriptions were digital per se, nor TEI-based, likely owing to the fact that even while a consensus regarding the transcription of Old Norse texts in TEI-XML has yet to be reached, transcription of Old Norse texts was, at one point, a wholly new frontier, with discussions surrounding TEIderived or compliant schemes in an Old Norse context being only in their infancy at the turn of the millennium. The companion dataset, as alluded to previously, is derived from the morphological annotation, done by the creator and manager of the EMROON database, Robert Kristof Paulsen, of said leaves. These transcriptions, to which the layer of morphological annotation is added and data is subsequently derived, comply with a TEI scheme that is specific to the EMROON database, though the basic transcription files are not the same as full "EMROON-XML". Using a single level, or "basic", facsimile / diplomatic hybrid transcription of a text, EMROON-XML can be yielded, allowing for the relevant annotation, and a tentatively normalized transcription can also be generated from this. While the MENOTA standard requires some portions of words to be encoded multiple times according to how many of the <facs>, <dipl>, and <norm> levels one is including in a transcription, the EMROON standard only requires that those portions of a word that can be read and represented in multiple ways, such as an abbreviation marking and its expansion, to be encoded separately.³⁶ Should this basic transcription be morphologically annotated, one can also derive data regarding the orthography, linguistic forms, and variant letter forms that appear in the text, as is the case on this project.

This streamlining of the transcription process contrasts the MENOTA standard, under which one of the basic rules of coding, namely that redundancies are to be avoided and the same information should not be encoded multiple times, is broken. It has been conceded that the MENOTA standard is not fully compliant with the broader TEI framework,³⁷ though

³⁵ EMROON is the work of Robert Kristof Paulsen, currently (in Summer 2023) a software engineer at the University of Bergen's Library for the Humanities.

³⁶ The expansion of the symbols commonly referred to as abbreviations in Old Norse texts will be discussed further in the third chapter. cf. Driscoll, Matthew, "The Words on the Page - Thoughts on Philology, Old and New."

³⁷ Haugen, "Parallel Views," 86-89.

redundancies in MENOTA coding have been excused by the oxymoronic premise that a MENOTA transcription is "single multi-level",³⁸ though such a premise is akin to claiming that a multi-level dwelling was in fact single level, simply because all of the levels happened to be under the same outer roof, or in our case, file. In previous years, the MENOTA standard of encoding texts has been brought closer in line with the more streamlined EMROON standard via the MenotaBlitz html transcription tool,³⁹ which is also the work of Robert Kristof Paulsen. The encoding of the same information i.e portions of words, all of which fall under the same <word> tag in XML anyway, is not strictly necessary, even when one wants to derive multiple representations, such as a <facs> representation in which letters such as the insular " β " or uncial " δ " appear as entities that more closely resemble the historically variant letter forms, or a <norm> representation, in which readability is paramount, and as such, " β " and " δ " appear merely as their modern typeface variants, "f" and "d", as the allographs of these letter forms do not have variant meanings that would have ramifications for understanding the text itself.

As the transcriptions and data relevant to this project are also publicly available, this allows for an unprecedented level of transparency, as all of the data that informs the claims made in the text are freely available; however, quantitative digital technologies are certainly not without their own issues, as will be discussed in greater detail in the third chapter.

As alluded to in section 1.1, some data from the manuscript Möðruvallabók AM 132 fol., will also be discussed, primarily in chapter seven, as it is likely that this manuscript shares at least one scribal hand with the main manuscripts on this project, and has associations with scribal schools of Northern Iceland. Extensive data production and analysis have already been undertaken on this manuscript by Andrea de Leeuw van Weenen,⁴⁰ and thus it will figure more as a point of comparison that is somewhat external to the primary comparison between AM 764 4to and AM 573 4to. As quantitative data has already been harvested from this manuscript and discussed, it will not be treated with the same level of detail as the main manuscripts on this study, and quite simply lies outside of the scope of this project, though further opportunities for studying these related manuscripts in such a quantitative and comparative way will be discussed in the final chapter.

³⁸ Ibid., 73.

³⁹ <u>http://www.emroon.no/MenotaBlitz.html</u>

⁴º de Leeuw van Weenen, A Grammar of Möðruvallabók.

1.4.2 Selecting Leaves for Transcription and Annotation

As with any project involving quantitative criteria and a dataset, the creation of the dataset involved a confluence of factors, that as a whole, prevent the dataset and any subsequent interpretation, as will done on this project, from being considered objective or authoritative in any sense, thus maintaining the human in the humanities. As such, this section will entail a discussion of the major factors shaping the selection of manuscript leaves that were subsequently transcribed and annotated for the purposes of this project, but also the dataset as a whole. While this project features neither all potential data, nor all of its potential segmentations and interpretations, the data that has been included has been done so in a targeted and strategic manner, and as mentioned, some of the issues with the transcriptions and dataset will be taken up in chapter three in greater detail.

Various criteria informed the selection of leaves. Both individual leaves and groupings of sequential leaves were chosen in a targeted manner. As this study focuses on the scribal hands of the manuscripts rather than the texts themselves, transcribing and annotating along the divisions of texts was not prioritized. Thus, the selection of leaves represents an attempt to represent various sections of the manuscripts rather than to digitize texts in their entirety. All of the leaves that were transcribed and annotated are included in the appendices as facsimile transcriptions, while relevant data is presented in the analysis chapter(s).

One of the primary criteria was that the leaf was representative of an area of the manuscript in which there either appeared to be a shift in scribal hand and / or there had been one identified in previous scholarship. While evaluating the claims made about these manuscripts in previous scholarship is not the aim of this study *per se*, areas of the manuscripts that have had attention drawn to them in previous scholarship were deemed obvious candidates for inclusion in the pool of leaves that were transcribed and annotated. More practical concerns, such as the legibility and condition of the leaves, were also taken into consideration when selecting the portions of the manuscript to be transcribed and annotated. Additionally, it was taken into account that earlier transcriptions of portions of AM 764 4to and AM 573 were available, done by Svanhildur Óskarsdóttir (and included in her doctoral dissertation)⁴¹ and Jonna Louis-Jensen,⁴² respectively. Leaves that had previously been transcribed by these scholars were also favoured in terms of inclusion in the data pool of this project, as this enabled a higher level of accuracy in my transcriptions, and the arguments made in previous scholarship in conjunction with these earlier transcriptions were an impetus for this current project.

⁴¹ Svanhildur Óskarsdóttir, "Universal History," 242-305.

⁴² Louis-Jensen and Þorbjörg Helgadóttir, Breta Saga.

Potential shifts in scribal hands are taken as entrance points for quantitative inquiry, and were informed by the previous qualitative observations of other scholars⁴³ and the author of this study. Despite the employment of digital and quantitative methods that may add an air of objectivity,44 it is still very much subjective and qualitative observations that determines one's point of inquiry as well as where and how to investigate. For example, the data concerning a hypothetical manuscript gathering of ten leaves could simply be looked at as a cohesive unit with one unified list of data for the entire ten leaves; or, it could be broken down into smaller sections depending on where one believes the shifts in scribal hands may have occurred. The software used on this project, primarily the EMROON database, allows for manuscripts to be sectioned off according to where shifts in scribal hands are suspected to have occurred. It could be the case that the ten leaves were split equally by two scribes, say scribe U and V, or perhaps among three scribes, Q, R, and S. The system can yield data tables for the hypothetical scribes U and V, or conversely for hypothetical scribes Q, R, and S; then, it is up to the individual scholar to argue that the levels of similarity or difference represented by the data further the notion that these passages do or do not represent the work of different individuals, or perhaps that the division of scribal hands does not occur along the lines of the pre-segmentation. While segmenting the data before it has been analysed as a whole can be problematic in that it could lead to a scholar simply reading the data in such a way that reinforces their suspicions about the scribal hands, reflected in the manner they pre-segmented the data, the EMROON database allows for the dataset to be viewed as a whole, without the preconceived name, or rather letter, associated with any hypothetical scribe visible in the window. As such, this segmentation option seems to be a help rather than a hindrance in identifying and differentiating scribes, and does not obfuscate or assume anything about the scribes anymore than the segmentation tools of other related softwares.

During the transcription process and over the course of this project, digital facsimiles, as well as the physical manuscripts, AM 764 4to in Reykjavík and AM 573 4to in Copenhagen, have been consulted, thus limiting the potentiality of a shift in scribal hand being overlooked. Note that a discussion of the validity and problems that accompany a partial dataset of a manuscript will be taken up in 3.2. However, even considering that employing an exhaustive dataset would of course be the most thorough approach, there is no particular reason to suggest that the conclusions relevant to the questions posed on this study would change

⁴³ Salient mentions of AM 764 4to and AM 573 4to and the scribes they may share in previous scholarship include: Kålund, *Altnordische Saga-Bibliotek, Bind 4: Laxdæla Saga*; Louis-Jensen, *Trójumanna Saga, The Dares Phrygius Version*; Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183-196; Svanhildur Óskarsdóttir, "Universal History."; Svanhildur Óskarsdóttir, "The Resourceful Scribe."

⁴⁴ Peter Stokes, "Computer-Aided Paleography, Present and Future," in *Codicology and Paleography in the Digital Age*, eds. Patrick Sahle, Malte Rehbein, Torsten Schassan (Norderstedt: BoD, 2009), 309-15.

significantly, if at all. While the software and point of inquiry are different, Nicole Dalia Cilia's work on the Avila Bible suggests that as little as 15% of a potential data set of a manuscript is required to accurately distinguish between scribes;⁴⁵ however, as outlined already in the previous sections, one of the aims of this study is to chart all of the scribes that worked on these manuscripts, not simply quantitatively differentiate between alleged scribal hands that have already been concluded to have been different according to some other criteria. While it *can be* the case that exhaustive data is not required to positively identify a scribal hand,⁴⁶ overgeneralizing this principle is problematic, especially in a case such as AM 764 4to, in which several scribes may have taken turns copying relatively short sections,⁴⁷ yielding shifts in scribal hands in places that one may not typically expect. Thus, as noted previously, sections in which a change of scribal hand is suspected have, as a rule, been included in the transcriptions and dataset.

The selection of material from AM 764 4to is thus somewhat eclectic, as the manuscript contains a multitude of texts, and several scribes working in close and calculated collaboration has been suggested.⁴⁸ Given that many hands, up to ten, have been identified in the first portion of AM 764 4to, circa folia 1-23, this portion has been transcribed and annotated in its entirety, while the latter portion of the manuscript has only been sampled. The latter portion of the manuscript that contains annals and scribal hands frequently shifting, reflecting the annals being written at disparate times, are mostly considered to be outside of the scope of this project. As such, the scribes previously identified by Svanhildur have been labelled on EMROON with the same letters as those attributed to them in her work, while my own preliminary analysis of the scribes were labelled using Greek letters. The hypothetical scribes referenced in some of the analytical chapters are not necessarily the same as the scribes named in the final two chapters, in which conclusions are drawn, and the scribes discussed in the final two chapters take precedence over any of the purely hypothetical and the preliminary segmentation of the data referenced before this.

As some of the texts and sections are exceedingly short, some texts were transcribed in their entirety, as they often constituted less than a few leaves. Though, as stated, transcribing and analysing particular texts in their entirety is not one of the goals of this study. Also, the switching of scribal hands does not seem to necessarily align with the division of texts in this manuscript, nor does the work seem to have been divided up even remotely equally. In the

⁴⁵ Nicole Dalia Cilia et al. "An End to End Deep Learning System for Medieval Writer Identification," *Pattern Recognition Letters* 129 (2019): 1-2.

⁴⁶ Ibid.

⁴⁷ Svanhildur Óskarsdóttir, "Universal History," 11-52; "The Resourceful Scribe," 331.

⁴⁸ Ibid.

conceptions of the scribal hands suggested by Svanhildur, some of the identified scribes copied out less than one leaf, while others were responsible for the majority of a gathering.49 In the case of some of the scribal hands identified in Svanhildur's work,50 the couple of hundred words that is associated with them represents *all* of the available material. As will be discussed more explicitly in the third chapter, this also presents some interpretive issues, as there can be a temptation to interpret minor deviations from a broader norm within a short passage as overly significant if this passage has previously been attributed to a unique scribe, even if such a hypothetical scribe is otherwise mostly in line with the broader norm or the norm of another scribe within the same manuscript. This is of course a similar problem to that which arises when one is dealing with a fragment of what may have once been a much longer work, and this puts an obvious limit on the amount of data that is available, as more leaves cannot be scoured for instances of a particular orthographic or paleographic, leaving us with what is perhaps a sample that may not have been representative of the way the scribe, or hypothetical scribe, if we are trying to differentiate them from another, usually spelled and wrote. Additionally, it seems that what could roughly be called the third quarter of the manuscript (about ff. 21-33), which primarily consists of saints' lives and catalogue-like material outlining the lives and reigns of clergy and noblemen, was primarily the work of only two or three scribes, though a multitude of scribes, or perhaps the same few scribes working at different times, contributed to the final section of annals. The major scribes of the latter portion of the manuscript seemed to have also worked on the first gathering, and the first gathering may have represented the intensive collaborative efforts of up to nine individuals,⁵¹ though it is already hypothesised that congruencies in the data will support the notion that it was fewer. In its own way, this made the selection of material to transcribe and annotate from this portion of the manuscript somewhat straight-forward, as the potential multitude of scribes responsible for the annals lie outside the scope of this project, and the other sections seem to feature less direct co-operation and thus less potential information regarding the careers and collaborative habits of a milieu of scribes. This may also reflect the fact that Árni Magnússon collected latter portions of the manuscript at a later stage than he did the main body of the manuscript,⁵² containing the Ages of the World material, and as such, the original construction of the codex is unknown; as will be discussed later, lost pages of this manuscript have already been found outside of the

⁴⁹ Ibid.

⁵⁰ Ibid.

⁵¹ Ibid.

⁵² Svanhildur Óskarsdóttir, "Universal History," 13-4.

Arnamagnæan collection.⁵³ Thus the bulk of the data for that manuscript is taken from the first gathering, while also still covering work from all of the scribes that have been identified in previous scholarship.

AM 573 4to is somewhat less problematic in this context, as the manuscript contains only two texts, *Trójumanna saga* and *Breta sögur*, and likely only two scribes, from here on called A and B, but perhaps also a third, called Z. However, the probable shift in scribal hand looks to occur partway through the second text, not neatly yielding a situation in which one scribe copied out a text in its entirety each. In this manuscript, *Trójumanna saga* is significantly longer *Breta sögur*, and also features work from two scribes, as there is an apparent shift in scribal hand only after one scribe had already copied a significant portion of *Breta sögur*. As such, the sample from AM 573 4to features more of *Trójumanna saga*, representing an attempt to transcribe and annotate work from all of the hypothetical scribes without necessarily targeting equally sized samples from both texts.

1.5 Structure of this Study

This study is comprised of eight chapters; the first four chapters will be dedicated to providing a foundation upon which the analytical chapters, chapters five through seven, as well as the concluding remarks, the eighth and final chapter, can be set. This first chapter has lain a basic framework and provided an overview of the context, motivations, and goals of this study; the issues and discussions that have been outlined and alluded to over the course of this chapter will be taken up in more detail in the subsequent chapters.

The second chapter will provide more information about the manuscripts and texts covered on this project. In the first half of the chapter, 2.1, codicological descriptions of the manuscripts will be provided, the texts contained therein will be discussed, and the manuscripts as cultural artefacts will be contextualized within the scribal and literary cultures of medieval Iceland. The second half of this chapter, section 2.2, will review the literature that is relevant to these manuscripts and the scribal and literary cultures that produced them, and will also provide some further context for this project within the existing body of scholarship. Given that scribal hands, as well as the concepts of a scribal milieu, school, and norm are central to this project, chapter two will also provide some discussion and definition of these terms with regard to how they will feature in this project and how they have been used in relevant previous scholarship, namely in section 2.3.

The third chapter will take up some relevant issues in theory, method, and methodology, while also discussing the process that will be used on this study, and the

⁵³ Bjarni Gunnar Ásgeirsson, "Anecdotes of Several Bishops of Canterbury: A Lost Bifolium from Reynistaðarbók Discovered in the British Library," *Gripla* XXXII (2021): 7-56.

motivations and caveats relevant to the hermeneutic process of the latter chapters that are concerned with analysis and drawing conclusions. This chapter will serve to not only discuss the methods and methodologies used to draw conclusions in the final chapters, and the theories and schools behind them, but also to reflect on some of the problems associated with the lack of a standardized discourse in studies of this nature, and what the ramifications of that are for this study and the conclusions that it may present.

As a major priority of this study is to localise and date the manuscripts through the lens of the work of the scribes who produced them, the fourth chapter will be focused on delineating the two main varieties of Old West Norse, Old Icelandic and Old Norwegian, and the manners and degree to which these main forms of the language interacted with and helped shape each other, and how these factors surfaced in scribal practice. This chapter will provide a framework for the conceptualisation of a predominantly written, perhaps also spoken variety of Old Icelandic that, while distinctly Icelandic, may have retained some influence and features of Old Norwegian that transcended the more superficial level associated with 'Norwegianisms', a term that will also be problematised.

Chapters five and six will deal with the respective orthographic, linguistic, and paleographic data. These chapters will outline the historical developments of each feature, adapting a diachronic perspective that is also precipitated by the fact that one of the explicit aims of this study is to date the manuscripts more precisely. These outlines of each feature will also have some discussion of why each feature was deemed worthy of inclusion and salient in the pursuit of delineating the scribes and dating their work. Subsequent to these diachronic discussions, the data on these features from the EMROON database will be drawn upon, and some interpretations of the data in terms of what each feature suggests regarding dating, localisation, and scribal hands will be offered.

Once the data has been outlined and discussed in a more neutral way, the seventh chapter will be occupied with identifying trends within the data, under the guidance of previous scholarship, that elucidate where the shifts in scribal hands occur and the manner in which the scribes may have collaborated. The seventh chapter will focus on the scribes that are identified, delineating them, and discussing scribal hands, and the similarities and difference between them. Building upon the discussion of a scribal norm in the second chapter, an inferred norm of the scribes will also be presented in the seventh chapter, which of course touches upon the earlier notion that many of the scribal hands encountered in these manuscripts may shared an affiliation with a particular scribal milieu in fourteenth century Hólar.

The eighth and final chapter will offer some concluding remarks regarding the scribes of AM 764 4to and AM 573 4to, their language, script, and orthography, and the approximate

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date, order, and circumstances that these manuscripts were produced under. Additionally, some avenues of further research into the questions raised in this study will be presented.

2 - About the Manuscripts

2.1 The Manuscripts

2.1.1 Reynistaðarbók AM 764 4to

Reynistaðarbók AM 764 4to is kept in the Arnamagnæan Collection in Copenhagen, though the manuscript was on loan at the sister institution in Reykjavík, where it was consulted, during the project period of this study. The manuscript consists of forty-three leaves, with five of these being smaller ones, with the largest leaves measuring about 26 cm x 16.5 cm, and the number of lines per page ranging from 36 to 48, but with 41 being most common.⁵⁴ The manuscript has five slips: 2bis, 3bis, 4bis, 9bis, and 18bis, which were added later.⁵⁵ The manuscript is essentially comprised of two makeshift gatherings, followed by an arrangement of bifolia and singletons, though, as will be discussed, several folia and leaves bearing other shelf marks have been convincingly argued to have been part of the original codex. As the codex currently exists, folia 1+16 and 2+15 hold together the first gathering, while folia 18+31, 19+30, and 20+29 are the main supports of the second gathering.

A survey of the contents is provided below:

- 1. Aetates Mundi 1-5
- 2. The Book of Judith
- 3. Alexanders saga
- 4. Deeds of the Prophets
- 5. Breta sögur
- 6. Aetates Mundi 6
- 7. The Life of Christ
- 8. Assumption
- 9. Josephus
- 10. Lists of Popes and Emperors
- 11. Lists of Bishops
- 12. Aetates Mundi 7-8
- 13. Remigius saga
- 14. Exempla
- 15. Malcus saga
- 16. Exempla
- 17. Chronicle

⁵⁴ Svanhildur Óskarsdóttir, "Universal History," 13.

⁵⁵ Kristian Kålund, ed., *Katalog over Den Arnamagnæanske Håndskriftsamling*, vol. 2 (Copenhagen: Kommisionen for det Arnamagnæankse Legat, 1889), 185.

The manuscript has been associated with Northern Iceland, and has previously been linked with scribal hands belonging to a broader network of codices linked to the Hólar diocese and Skagafjörður in particular,⁵⁶ which were active during the latter portion of the fourteenth century. The manuscript has generally been dated to the latter half of the fourteenth century, c. 1360-1380,⁵⁷ though dating this manuscript precisely is problematised by the notion of it being completed in multiple, perhaps disparate phases. Svanhildur Óskarsdóttir has made a case for the codex having been produced at the Benedictine nunnery in Reynistaður on Skagafjörður, by women and for women,⁵⁸ and the emphasis on the Old Testament apocryphal figure of Judith supports the notion that the codex was intended specifically for a religious community of women.⁵⁹ The manuscript may represent a highly organized effort of scribal co-operation, as multiple scribal hands have previously been identified, despite the peculiar construction of the manuscript, which superficially suggests that the manuscript was nothing but a haphazard miscellany. Instead, this manuscript may represent the work of a scribal milieu that was not only accustomed to directly co-operating with each other, but were also quite familiar with the learned material contained in the manuscript, which both encompasses and goes beyond the Matter of Britain and Matter of Rome material that is also present in AM 573 4to. As has already been argued by Svanhildur Óskarsdóttir, work on the manuscript likely involved at least two distinct phases.60

Árni Magnússon had collected AM 764 4to by about 1700, with the majority of the manuscript coming from Skálaholt, though additional bifolia came from Gaulverjabær and another bifolium was found in another manuscript.⁶¹ The manuscript also includes a list of contents put together by Árni.⁶² Árni wrote that he did not acquire all of the pieces of the manuscript at once or in the same place,⁶³ though the scribal hands, continuity of content, and layout of the manuscript would have indicated that these leaves belonged together. Folia 41-43 are annals of the years 1328-1372, which, if these leaves were part of the original collation of the

⁵⁶ Louis-Jensen, *Trójumanna Saga, The Dares Phrygius Version*; Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183-196; Svanhildur Óskarsdóttir, "Universal History."; Svanhildur Óskarsdóttir, "The Resourceful Scribe."; Foote, *A Saga of St. Peter the Apostle*, 55-60; Stefán Karlsson, *Sagas of Icelandic Bishops*, 26-8.

⁵⁷ Dictionary of Old Norse Prose: <u>https://onp.ku.dk/onp/onp.php?m199</u>

⁵⁸ Svanhildur Óskarsdóttir, "Arctic Gardens of Delights," 281.

⁵⁹ Ibid., 285.

⁶⁰ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 330-9.

⁶¹ Svanhildur Óskarsdóttir, "Arctic Gardens of Delights," 279; Svanhildur Óskarsdóttir, "Universal History," 13.

⁶² Svanhildur Óskarsdóttir, "Universal History," 13.

⁶³ Ibid.

manuscript, would provide a *terminus post quem* for when the codex was produced. It is of course highly probable that portions of the manuscript were indeed produced after 1372, during the final quarter of the fourteenth century, but this is generally on grounds relating to the practice and habit of the scribes rather than the dates of the chronicles contained in the manuscript.

As the portions of the manuscript were neither collected together nor assembled until the eighteenth century, we cannot be sure whether certain portions of what now constitutes the manuscript were in the precise position that they are now. The manuscript in its present state does not cover all of the texts in the above-mentioned list of contents,⁶⁴ suggesting that truncated portions of the manuscript have been given other shelf marks and have yet to be directly linked to AM 764 4to, or that they have been lost altogether. Folia and groups of leaves with other shelf marks have already been linked to AM 764 4to, with the leaves of AM 162 m fol.65 and a bifolium portion of Stowe MS 98066 already having been convincingly argued to have originally been a portion of AM 764 4to. As mentioned, Árni Magnússon put at least the Life of St. Malcus in an incorrect position, so it may well be that some of the chronicle material in the latter half of the manuscript was also incorrectly added or put in the wrong position during the reconstitution of the manuscript during the eighteenth century, perhaps owing to the similarity of many the scribal hands. Like many other manuscripts in the Arnamagnæan collection, the leaves of Reynistaðarbók, AM 764 4to have been paginated in a nineteenth-century hand.⁶⁷ There seems to have also been two other smaller leaves that were once attached to ff. 11 and 15, which would have constituted 11bis and 15bis, though these have been lost.

As Svanhildur Óskarsdóttir has observed, it is impossible to know how many leaves were lost or what the original construction of the manuscript was like, as it is not made up of normal gatherings.⁶⁸ Despite the peculiar construction and organisation of the manuscript, which may be due to the reconstruction of the codex by Árni Magnússon as much as it is due to the somewhat unusually intense level of co-operation carried out during at least the first half of the manuscript, the codex as it exists now still seems to be organised around the similar scribal hands it contains, as well as the types of texts therein and their organisation around

⁶⁴ These notes are now kept in AM 764 4to itself: <u>https://handrit.is/manuscript/view/en/AM04-0764/0?</u> <u>iabr=on#mode/2up</u>

⁶⁵ Svanhildur Óskarsdóttir, "Universal History," 11.

⁶⁶ Bjarni Gunnar Ásgeirsson, "Anecdotes of Several Bishops of Canterbury: A Lost Bifolium from Reynistaðarbók Discovered in the British Library," 7-56.

⁶⁷ Svanhildur Óskarsdóttir, "Universal History," 11.

⁶⁸ Ibid.

particular generic themes. Please note that the diagram below accounts for the full leaves that now constitute the codex, and neither added slips nor lacunae are included:

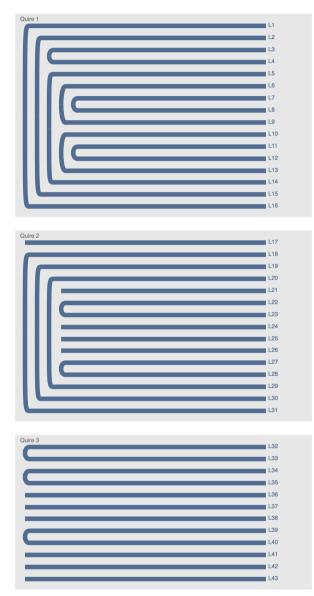


FIGURE II - 1: THE QUIRE STRUCTURE OF AM 764 4TO:

Texts

As suggested by Svanhildur Óskarsdóttir, AM 764 4to represents an attempt of an account of universal history in Icelandic,⁶⁹ and by and large, is comprised of a reorganisation of materials that were likely already available to the scribes.⁷⁰ The first twenty-three leaves feature a chronicle of world history from a Christian perspective, divided into eight *Aetates Mundi*, reflecting a conception of the chronology of the universe that can be traced to Saint Augustine,⁷¹ and include biblical, apocryphal, as well as Matter of Rome and Britain materials. Kålund has labelled these materials "annála bæklingr",⁷² although to be more specific, these first twenty-three folia of the manuscript contain excerpted biblical and apocryphal material, reworked chronicles, as well as Matter of Rome and Britain materials. These materials collected together, and arranged in a pseudo-chronological order, provide not only an account of secular and ecclesiastical history from the perspective of medieval Iceland, but also reveal the worldview of this, and likely other clerical communities of medieval Iceland, in much the same way that one of the Icelandic officials for the Norwegian crown, Haukr Erlendsson, and his project Hauksbók, encompassing AM 371 4to, AM 544 4to, and AM 675 4to, can be taken as emblematic of the worldview of those who held secular power.⁷³

As such, the manuscript contains: various materials corresponding to the *Aetates Mundis*, the apocryphal *Book of Judith*, *Alexanders saga*, *Breta sögur*, *Rómverja saga*, the chronicle of Josephus, catalogues of Popes and Emperors, and concludes with *Remigius saga*, *Malcus saga*, various exempla, and chronicle material. It has been suggested that the brief summary of the Trojan war, as well as the heavily truncated redaction of *Breta sögur* contained in Reynistaðarbók AM 764 4to were directly based or even copied from those in AM 573 4to.⁷⁴ The first twenty-three leaves are structured around the eight ages of the world, with the biblical and classical materials spliced in where appropriate according to the pseudochronology. The remaining folia of the codex, circa 24-33, contain saints' lives, miracles, exempla, as well as annals and chronicles of Norwegian and English kings,⁷⁵ with *Remigius saga*

75 Ibid., 15.

⁶⁹ Ibid., 11-4.

⁷º Svanhildur Óskarsdóttir, "The Resourceful Scribe," 328.

⁷¹ Svanhildur Óskarsdóttir, "Arctic Gardens of Delights," 282.

⁷² "booklets of annals" (translation is the author's); Kålund, *Katalog over Den Arnamagnæanske Håndskriftsamling*, vol. 2, 184.

⁷³ Sverrir Jakobsson, "Hauksbók and the Construction of an Icelandic World View," 22-38.

⁷⁴ Würth, Der "Antikenroman" in der Isländischen Literatur des Mittelalters. Eine Untersuchung zur Übersetzung und Rezeption Lateinischer Literatur im Norden," Nordischen Philologie 26 (Helbing und Lichtenhahn: Basel und Frankfurt am Main, 1998), 18; Svanhildur Óskarsdóttir, "Universal History," 160-1.

(23v-25v) and *Malcus saga* (27r-30r) being the most significant texts in this latter portion of the manuscript.⁷⁶ As alluded to previously, this collation of secular, ecclesiastical, and even scriptural material combines to provide an account of history of much of the known world and Christendom from an Icelandic perspective, and covers both the secular and ecclesiastical realms to varying depths, though the codex itself was almost certainly the product of a clerical community.

2.1.2 AM 573 4to

AM 573 4to is a sixty-three leaf manuscript containing *Trójumanna saga* (1r-23v) and *Breta sögur* (24r-63v). The manuscript has eluded conclusive dating, as the manuscript as a whole has been dated to c. 1350-1375,77 while the latter portion, folia 46-63, has alternatively been dated to 1330-1370.⁷⁸ However, it must be noted that these approximate dates are close enough to both broadly belong to the mid-fourteenth century. The quire structure of the manuscript is: 1², 2-3⁸, 4², 5¹, 6², 7⁸ wants leaves after folia 25 and 27, respectively, 8-9⁸ wants a flyleaf after folio 38, 10⁸ wants a bifolia between folia 48-9, 11⁸, 12⁶ wants a bifolia that should fall between leaves 60 + 63. The leaves that are conjoined are: 1+2 (wants one leaf), 3+10, 11+18, 19+20, 21 (singleton), 22+23, 24+29 (wants two leaves), 30+37, 38+45 (wants one leaf), 46+51 (wants two leaves), 52+59, 60+62 (wants one leaf). See the diagram of the structure of the manuscript on the following page.

AM 573 4to has consistently been dated to the fourteenth century, though it has been speculated that the scribes that worked on this manuscript may have been removed from each other by as much as several decades.⁷⁹ The manuscript is now housed in the Arnamagnæan Collection in Copenhagen, and has been linked to Northern Iceland, with several monasteries, Möðruvellir in Hörgárdalur, Þingeyrar, and Munkaþverá all having been speculated as possible places of origin.⁸⁰ Though, as stated in the first chapter, this project will investigate the ties this manuscript may have with the Benedictine convent at Reynistaður, as the first portion of the manuscript, ff. 1-45, is more closely associated with the hands of Reynistaðarbók AM 764 4to and a broader Skagafjörður milieu, while the latter portion, ff. 46-63, is more closely associated with another milieu, possibly based in Möðruvellir at Hörgárdalur, owing to the ties

⁷⁶ Kålund, Katalog over Den Arnamagnaanske Håndskriftsamling, vol.2, 184.

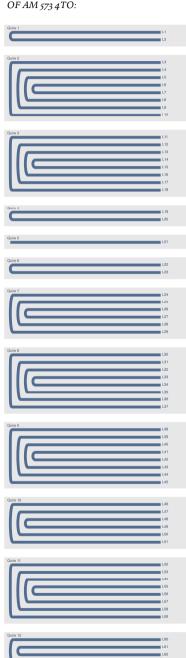
⁷⁷ Louis-Jensen, Trójumanna saga, xxxi.

⁷⁸ Stefán Karlsson, Sagas of Icelandic Bishops, 26-8.

⁷⁹ The two distinct portions of the manuscript received different datings, albeit in the work of two different scholars. See: Louis-Jensen, *Trójumanna saga*, xxxi; Stefán Karlsson, *Sagas of Icelandic Bishops*, 26-8.

⁸⁰ Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version, xii.

to Möðruvallabók AM 132 fol. The diagram below illustrates the structure of the codex as it exists today, and does not include missing leaves / lacunae:



In the edited catalogue of Arnamagnæan manuscripts, Kristian Kålund dated AM 573 4to to the fourteenth century,⁸¹ as did Jonna Louis-Jensen in both of her Arnamagnæan editions of *Trójumanna saga*.⁸² Aligning with these two disparate datings of the two major sections of the manuscript, the manuscript contains two significant texts and at least two scribal hands, with a clear shift in the scribal hands occurring partway through the second text on 46v, *Breta sögur*, rather than at the end of the first text, *Trójumanna saga*, on folio 24.⁸³ The manuscript also contains the beginning of what can be called a third text, *Valvens þáttr*, the story of the knight Gawain, though this portion of the text comes right at the end of the manuscript, on 63rv, and only constitutes one leaf.

Folia 46-63, which comprise the latter portion of the manuscript, were once marked Thott 1763 4to,⁸⁴ though these folia were rebound with folia 1-45 during the eighteenth century. As will also be discussed later, the similarity in format and the continuity of the text, in conjunction with the quire structure, indicate that these portions of the manuscript already belonged together in the medieval period. Additionally, the first portion of the manuscript was also once in two, with the shelf markings AM 573a 4to and AM 573b 4to being previously assigned to ff. 1-29 and 30-45, respectively. When Breta sögur begins on folio 24, a new gathering also begins, and 24r was left mostly blank other than a title, which Louis-Jensen suggests indicates that the two texts were not necessarily intended to be in the same codex.85 The gatherings are typically of eight leaves, though this is not uniform, and there are gatherings of six, two, and even a singleton, though the lacunae after folia 2, 18, 20, 25, 27, 38, 48, 62 must be taken into account. On 144r of AM 435 a 4to, part of his paper catalogue, Árni Magnússon wrote that AM 573 4to had "kominn fra Biarne Biarnasyne i Arnarbæle nockurn part 1699. og nockud sidan 1703".86 In the later catalogue edited by Kålund, it is stated that it was leaves 1-2 and 19-23 that were received from Bjarni Bjarnason, with the bulk of the codex being received from Jacob Lofberg some years previously (presumably in 1699), who in turn had gotten it from Bjarni Bjarnason,⁸⁷ the latter of whom was a literate and well-connected layman who had strong ties to the scribal culture of fourteenth century Hólar, and will be

⁸¹ Kristian Kålund, *Katalog over Den Arnamagnæanske Håndskriftsamling*, vol. 1 (Copenhagen: Kommisionen for det Arnamagæankse Legat, 1888-1894), 735.

⁸² Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version, xii; Louis-Jensen, Trójumanna saga, xxxi.

⁸³ Louis-Jensen, *Trójumanna saga*, xxxi; Stefán Karlsson, *Sagas of Icelandic Bishops*, 26-8.

⁸⁴ <u>https://handrit.is/en/manuscript/view/da/AM04-0573</u>

⁸⁵ Louis-Jensen, Trójumanna saga, xxxi.

⁸⁶ https://handrit.is/manuscript/view/da/AM04-0435-a/212?iabr=on#page/144v/mode/2up

⁸⁷ Kålund, Katalog over Den Arnamagnaanske Håndskriftsamling, vol. 1, 735.

discussed further in section 2.3. In his ownership of this and several other manuscripts, he had a multi-faceted tie to book production in the area.

Dating and localising this manuscript more precisely provides some particular challenges, as it has been suggested that the portion completed by the second scribe, 46r-63y, was removed in time by as much as several decades from the work of the first scribe; Jonna Louis-Jensen dates the manuscript to the third guarter of the fourteenth century,⁸⁸ while the second portion was dated by Stefán Karlsson to between 1330 and 1370.89 This notion that the latter portion of the manuscript could have been produced *before* the first portion, thus being the older portion of manuscript, will be explored in later chapters, as it is not at all clear that the scribe(s) that completed the latter portion of the manuscript belonged to the same milieu as the scribe who completed the preceding portion of AM 573 4to and likely also the corresponding section of AM 764 4to. In this context, it is also somewhat odd that the scribe(s) that copied out Trójumanna saga (1r-23v) and the first portion of Breta sögur (the entire text spans from 24r-63v) may have abruptly stopped after 45v. As alluded to in the first chapter, one of the potentialities explored on this project will be that the latter scribe of AM 573 4to completed their work somewhat later than the first scribe, potentially also in a different location, and more succinctly, working as part of a different scribal milieu than the aforementioned Reynistaður milieu; elements of their scribal practice may have just been archaisms if they worked after the other scribes. As such, AM 573 4to could represent the combined work of two scribal milieus, that through circumstances that can only be conjectured, both had scribes work on this manuscript, perhaps removed from each other both chronologically and geographically. As will be investigated further in later chapters, the first hand(s) of AM 573 4to seem to have been part of the same milieu as the scribes that produced Reynistaðarbók AM 764 4to, while the latter scribe, in addition to potentially being the main hand of Möðruvallabók, AM 132 fol., may have also worked on, or come from the same milieu as the hands that produced the following manuscripts:90 AM 642 a I dto, AM 325 XI 2b 4to, AM 240 V fol., AM 220 I fol., and AM 173 c 4to, among others.

Texts

This manuscript contains two major texts, *Trójumanna saga* and *Breta sögur*, the former belonging to the Matter of Rome, and the latter belonging to the Matter of Britain, as well as a brief third text on the final leaf of the manuscript, *Valvens þáttr*, a brief telling of the story of

⁸⁸ Louis-Jensen, Trójumanna saga, xxxi.

⁸⁹ Stefán Karlsson, Sagas of Icelandic Bishops, 26-8.

⁹⁰ Ibid.

the knight Gawain, which is of course primarily known through Middle English rather than Old Norse literature. Although this third text may be of a different origin to the other two in the manuscript, it is very much thematically linked to at least *Breta sögur*, as it is concerned with the deeds and pseudo-historical tales of a fictionalised medieval English aristocracy, and as such, could be called part of the Matter of Britain. As the other main manuscript on this project, Reynistaðarbók AM 764 4to contains at least truncated versions of the two major texts of AM 573 4to (the brief summary of *Breta sögur* in 764 is only constituted of a few manuscript pages), these manuscripts are strongly linked, among other factors, by their shared contents. As outlined previously, this project is not particularly concerned with the texts as literary artefacts, though these generic links between Matter of Rome and Matter of Britain across multiple manuscripts can aid in the elucidation of some of the priorities and activities of the scribal milieu(s) that likely produced them.

The redaction of Trójumanna saga found in AM 573 4to, is, like the other medieval vernacular versions of the Trojan war story, such as Boccaccio's Il Filostrato and Chaucer's Troilus and Criseyde, based on a Latin original text, the De Excidio Troia Historia of Dares Phrygius.⁹¹ Somewhat reminiscent of the matter-of-fact style characteristic of the *Íslendingasögur, De Excidio Troia Historia* may have been intended to be a much more realistic telling of the Trojan war story, as by the time it was written in late antiquity, the mythological references and fantastic elements that characterize Homer and Virgil's accounts of the Trojan war, in the Iliad and Aeneid, respectively, had largely fallen out of favour with the intended audience.⁹² Old Norse literature has two main variants of this saga: α , which corresponds more closely with the supposed Darius Phrygius original, and is only preserved in post-medieval manuscripts initially thought to be devoid of stemmatological value (AM 176a fol., AM 176b fol., and IB 184 4to), and β , which was augmented with material from *Ilias Latina*, Virgil's Aeneid, and Ovid's Heroides and Metamorphoses; it is this β version that is contained in the redactions of the text preserved in medieval manuscripts, including AM 573 4to, Hauksbók AM 344 4to, Holm. papp. 58 fol. (an early copy of the lost Ormsbók), and likely also served as the basis for the heavily truncated text in AM 764 4to.93 In later chapters, this notion that the version of Trójumanna saga found in AM 573 4to served as the template for that found in Reynistaðarbók, AM 764 4to, will be explored further.

⁹¹ Randi Claire Eldevik, "The Dares Phrygius Version of "Trójumanna Saga: A Case Study in the Cross-Cultural Mutation of Narrative," (PhD Diss., Harvard University, 1987), 2.

⁹² Ibid., 3.

⁹³ Würth, Der "Antikenroman" in Der Isländischen Literatur des Mittelalters, 180; Svanhildur Óskarsdóttir, "Universal History," 160-1; Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version, xi-xii.

The second text of AM 573 4to is Breta sögur, the Old Icelandic translation and adaptation of Geoffrey of Monmouth's Historia Regum Brittaniae, with the original Latin text dating to circa 1136. The relationship between the Old Norse Breta sögur and Geoffrey of Monmouth's original is not entirely clear;⁹⁴ however, contrasting Trójumanna saga, which does not contain material from the Aeneid, this redaction of Breta sögur, along with those found in both Hauksbók AM 371 4to, AM 544 4to, and AM 675 4to and Reynistaðarbók AM 764. 4to, begins with a brief enumeration of some materials from Virgil's Aeneid, identifying Brutus as a descendant of Aeneas, though the source of the material from the Aeneid attested in these Old Norse texts is unknown,95 and it is curious then that Trójumanna saga would not also draw on Virgil's material. However, this incorporation of material from the Aeneid serves to forge a direct link, even segue, between the two narratives of Trójumanna saga and Breta sögur, and connects more explicitly with the heraldic narrative that the English and Norwegian dynasties could ultimately trace their roots to the Trojans, reflecting a medieval Icelandic and Norwegian conception of history that involved the migration of peoples essentially from the East, encompassing the the lands around the Mediterranean and the Aegean, to West, including Britain, Scandinavia, and the various Western areas including Iceland – that were settled and explored by Norwegians in the medieval period.⁹⁶ These notions, that history involved migration from East to West, and that the rulers and ruling classes of Iceland and Norway could trace their lineage, albeit dubiously, to the elite of Troy, are of course also drawn upon by Snorri Sturluson in his Edda. This has led to discussion of the notion that Snorri's use of the heraldic motif of the Trojans in the Edda has ties to the use of this same thematic material elsewhere in Old Icelandic literature, namely in Breta sögur. The original translation of Geoffrey Monmouth's work into Norse, what would become Breta sögur, may have been done through the court of the Norwegian king Hákon Hákonarson (r. 1217-63),97 and thus the saga would have made it into Icelandic literary circles by way of Norway. While more proper assessments of the language and orthography of AM 573 4to will be the subject of a later chapter, the sporadic presence of some typically Old Norwegian features in such Icelandic redactions of Breta sögur from the fourteenth century, could be partially explained by some more concrete link to Norway, namely if the first renderer of the Historia Regum Brittaniae

⁹⁴ Some pieces of scholarship that address this particular issue include:

Kalinke, *The Arthur of the North*; Russell C. Black, "*Breta Sogur* from AM 544 4to: An Edition and Translation," (PhD Diss., University of Washington, 2014); A.G van Hamel, "The Old Norse Version of the Historia Regum Brittaniae and the Text of Geoffrey of Monmouth," *Études celtiques* 1 (1936): 197-247.

⁹⁵ Black, "Breta Sogur from AM 544 4to: An Edition and Translation," xxvi.

⁹⁶ Sverrir Jakobsson, "Hauksbók and the Construction of an Icelandic World View," 22-38.

⁹⁷ Kalinke, "The Introduction of the Arthurian Legend in Scandinavia," 6; Eyvind Fjeld Halvorsen, *The Norse Version of the Chanson de Roland*, Bibliotheca Arnamagnæana XIX (Copenhagen: E. Munksgaard, 1959), 22-3.

into Breta sögur was undertaking this work at the behest of Hákon Hákonarson. This lost original translation of Monmouth's work into Norse has been attributed to a thirteenthcentury monk of Pingeyrar, Gunnlaugr Leifsson (d. 1219), who may have also written the lost Latin vitae of the first bishop of Hólar, Jón Ögmundsson (which supposedly provided the template for Jóns saga ins helga).98 If this attribution to Gunnlaugr Leifsson is correct, then it is unlikely that Gunnlaugr and Snorri worked with direct knowledge of each other, as Gunnlaugr seemingly would have been too occupied with his scribal work in Iceland to have been working directly under the orders of a Norwegian king that had not yet annexed Iceland, as Gunnlaugr was dead by 1219, two years into the reign of Hákon Hákonarson. Working on an early Jóns saga ins helga in Pingeyrar is technically not mutually exclusive with having some ties to the literary activities of the thirteenth century Norwegian court, but it is highly implausible. Rather, when Snorri drafted his Edda during the mid-thirteenth century, some decades after Gunnlaugr Leifsson had already adapted some early version of Breta sögur, he may have been inspired to draw on this motif of the Trojans; while Snorri's uses and abuses of the Trojans have more to do with the euhemerism of the Norse gods than heraldry per se, both the Edda and Breta sögur can be read as legitimisations of Norwegian kingship during the thirteenth century, and by extension, the annexation of Iceland; thus, the ties to the court of Hákon Hákonarson are not insignificant.

This link to the court of Hákon Hákonarson is bolstered by the presence of some material from *Valvens þáttr* in AM 573 4to, as this text can be classified as a *riddarasaga*, which is derived from the works of Chrétien de Troye, and likely made its way into Old Norse literature through the court of Hákon Hákonarson and his efforts to Europeanise the Norwegian royal court during the thirteenth century. As Iceland came under Norwegian rule during the thirteenth century and the reign of Hákon Hákonarson, it is not entirely surprising that echoes of his translation and Europeanisation project would still be present in Old Icelandic literature and codices over a century later. This Europeanisation project included the importation, translation, and adaptation of European literature, with the most prominent example likely being the *strengleikar* collection, a group of translated Romances of Marie de France. However, the commonly used term *riddarasaga* is incredibly flexible, and as such, the Matter of Britain material, *Historia Regum Brittaniae*, that was likely also translated at this time and through the same court, and also made its way into AM 573 4to, may very well have been considered generically similar in Icelandic-Norwegian literary circles of the thirteenth and fourteenth centuries. However, it has already been noted that the Icelanders had previously

⁹⁸ Stefanie Gropper, "Breta Sögur and Merlínússpá," in *The Arthur of the North: The Arthurian Legend in the Norse* and Rus' Realms, ed. Marianne Kalinke (Cardiff: University of Wales Press, 2011), 48.

shown an interest in the Trojan war story in *Veraldar saga*, likely dating to the twelfth century, and thus it is not necessarily the case that the matter of Troy made it to Iceland via Norway.⁹⁹

2.2 Scribal Hands Identified in Previous Scholarship

As outlined, several scholars, namely Stefán Karlsson,¹⁰⁰ Jonna Louis-Jensen,¹⁰¹ and Svanhildur Óskarsdóttir¹⁰² have identified similar, and at least one common scribal hand(s), across the manuscripts on this study, providing much of the impetus for studying these manuscripts in tandem. In this section, the scribal hands previously identified in AM 764 4to and AM 573 4to will be outlined, as this issue will be prominent in later chapters.

However, as outlined in the first chapter, and as will be taken further in section 2.3, the most salient link between the scribes of these manuscripts is that they may well have come from two separate yet closely related scribal milieus, and in the case of AM 573 4to, may have had occasion to contribute to a single codex, forging a suspected yet elusive link between two significant groups of scribes and manuscripts of medieval Iceland. The vital link between these manuscripts is thus not that they seem to share at least one scribe per se, but rather that they represent an overlap of two larger webs of scribes and codices perhaps conceived of as a Skagafjörður / Reynistaður milieu on one hand, and a Möðruvellir at Hörgardálr (or Þingeyrar or Munkaþverá) milieu on the other — that were both responsible for significant book production in Northern Iceland during the fourteenth century, but seldom had occasion to overlap, as they may very well have done in AM 573 4to.

Regarding AM 764 4to, Svanhildur Óskarsdóttir has identified up to eight hands within just the first gathering, and organised in such a way, as can be seen in the facing diagram, taken from *Writing History in Fourteenth Century Iceland*, that suggests that the scribes were working in close proximity and in direct collaboration with each other. Svanhildur argues that the manuscript represents organised, seemingly intense, co-operation between many scribes,¹⁰³ with seven main scribes, and three lesser ones, for a total of ten:¹⁰⁴

103 Ibid.

⁹⁹ Lars Lönnroth, "Det litterära porträttet i latinsk historiografi och isländsk sagaskrivning - en komparativ studie," *APS* 27 (1965): 83-4.

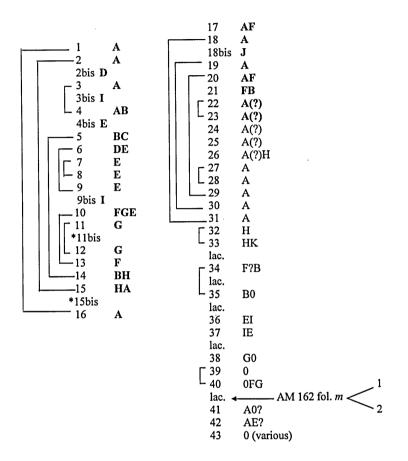
¹⁰⁰ Stefán Karlsson, Sagas of Icelandic Bishops, 26-7.

¹⁰¹ Louis-Jensen, Trójumanna saga.

¹⁰² Svanhildur Óskarsdóttir, "Universal History," 11-52, 160-61.

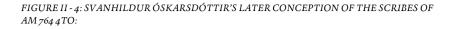
¹⁰⁴ Ibid., 16.

FIGURE II - 3: SVANHILDUR ÓSKARSDÓTTIR'S INITIAL CONCEPTION OF THE SCRIBES OF AM 764 4TO:



Svanhildur's conception of the scribal hands has developed over time, regarding for example, the scribes A, F, and I in the second gathering, but has not fundamentally changed; the following diagram, excerpted from her article *The Resourceful Scribe: Some Aspects of the Book of Reynistaður*,¹⁰⁵ outlines her evolved delineation of scribal hands:

¹⁰⁵ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.



D. J E J E E 2b 3b 9b *10b *15b 4b 3 8 2 4 5 6 7 9 10 11 12 13 16 1 14 15 Δ A AB BC DE E Ε E FG G G F BH HA A I. age 3. age 5. age Judith Prophets Breta sögur 6. age Assumption BVM Alexander 2. age 4. age Rómverjar Christ Josephus К E 18b--*18c 17 20 22 23 24 25 26 27 28 29 30 31 *0 32 33 18 19 21 AI A IH H HL Δ I I 1 А A Δ Δ А А Popes / Emperors 7. age Remigius saga Malcus saga Exempla Josephus Bishops Exempla 8. age

According to this conception, the scribes *must have* co-operated in a highly organized manner, and perhaps assigned certain texts or sections of text to various scribes depending on area of expertise or perhaps familiarity with the text in question. This would for example, explain why Svanhildur's scribe G, responsible for this manuscript's truncated version of *Breta sögur*, may have been assigned it in the first place, as they are also likely the first scribe of AM 573 4to,¹⁰⁶ who copied out a significant portion of *Breta sögur*.

Svanhildur suggests that the differences between the scribal hands she identified were often minute in terms of paleographic and orthographic criteria, and as such, these various scribal hands often shared the same idiosyncratic or unusual features.¹⁰⁷ Excessive similarity between supposedly different scribal hands can be interpreted as undermining the notion that said scribes were actually different people, or the same people working at different times, as will be argued later, as it has also been argued that different scribes were unlikely to display the same idiosyncrasies.¹⁰⁸ Conversely however, similarities between scribal hands, provided they

¹⁰⁶ This notion has previously been suggested in the scholarship, and was one of the primary concerns of my master's thesis. See: Farrugia, "A Study in Scribal Identification."

¹⁰⁷ Svanhildur Óskarsdóttir, "Universal History," 11-52.

¹⁰⁸ Stefán Karlsson, "Localization and Dating," 144.

can still be shown to be distinct from one another using other criteria, can also strengthen the case for these scribes having the same scribal milieu affiliation.

Only two scribes have ever been identified in published works on AM 573 4to, and thus the task of delineating the hands is considerably less complicated, though Svanhildur has mentioned the possibility of another hand between folia 24 and 46.109 The shift in scribal hands in AM 573 4to seems to occur midway through the second text of the manuscript, Breta sögur, on 46v, rather than when the second text begins, on 24r. Folio 46 constitutes the beginning of a new gathering, so it seems a logical place for a shift in scribal hand to occur, as would also be the case on folio 24; there is not a significant change in format in either of these locations. In the introduction to the Arnamagnæan edition of Trójumanna saga, Jonna Louis-Jensen asserts that Holm. perg. 8vo nr. 10 IX has a scribal hand in common with AM 573 4to, and that the second hand of AM 573 4to, the hand that takes over partway through Breta sögur, is almost certainly also found in Möðruvallabók, AM 132 fol.¹¹⁰ As alluded to in 2.1.2, the marked difference in these scribal hands, as well as their respective links to other manuscripts, has led to speculation that the work of the second scribe may have been removed in time from the first scribe by as much as a few decades.¹¹¹ Louis-Jensen is not the only scholar to have noted the similarity in scribal hands across these manuscripts, as Stefán Karlsson has also suggested that AM 764 4to and AM 573 4to share very similar, but not necessarily the same, scribal hands.¹¹² The notion that the first hand of AM 573 4to is more similar to those of AM 764 4to than the hand found in the latter portion of AM 573 4to strongly suggests that these scribes belonged to a common scribal milieu, a term which will be the subject of the next section.

2.3 Scribal Milieu Associations and the Basis of a Scribal Norm

The links between AM 764 4to and AM 573 4to are multi-faceted, as they are connected by not only the texts they preserve, but also by scribal hands that share several orthographic and linguistic features. This in turn suggests that these manuscripts share a similar provenance, as these commonalities could be attributed to the scribes who worked on them having belonged to the same scribal milieu or school. In having an affiliation with a scribal milieu, scribes likely would have been beholden to rules, perhaps better framed as guidelines, in the execution of

¹⁰⁹ This notion was mentioned in email correspondence with Svanhildur, and to my knowledge, is not a published opinion. Any failures to represent it properly are my own.

¹¹⁰ Louis-Jensen, Trójumanna saga, xxxi.

¹¹¹ Stefán Karlsson, Sagas of Icelandic Bishops, 26-8.

¹¹² Ibid.

script, as well as in some principles of orthography and language. In a more general sense, evidence of a scribal milieu could take several forms, as the concept simply alludes to some kind of shared practice in the art of medieval book production, that likely also stemmed from a centre or group of institutions that made manuscripts. In addition to orthographic and paleographic features, which will be the context in which the concept of a scribal milieu or school is relevant in this study, more general features such as facets of craftsmanship, design, decoration, and layout can also serve as criteria that could be used to identify whether a manuscript belonged to a particular scribal milieu. However, as will be discussed in this section section, as well as subsequent chapters, the facet of a scribal milieu that is most salient to this study is the concept of a scribal or linguistic norm, and as established in earlier scholarship, studies of language based on written materials will necessarily be linked to investigating the milieu in which these materials were likely produced.¹¹³

The scribal milieus that these scribes may have belonged to likely encompassed several sites of manuscript production in Medieval Iceland's second and Northern bishopric, Hólar, as there were several monastic sites at which books were produced in the Hólar bishopric during the fourteenth century:¹¹⁴ Pingeyrar, Möðruvellir (including two sites of the same name at Eyjafjörður and Hörgárdalur), Munkaþverá, and Reynistaður were all seats of monastic and / or cultural importance; while each of these sites may have had a scribal milieu of its own, each of these may have also belonged, in a broader sense, to a larger Hólar milieu. The Benedictine nunnery at Reynistaður would seem to be a likely candidate for a central hub of scribal activities in the region during the fourteenth century,¹¹⁵ as it would have been one of the relatively few institutions in Northern Iceland during this period that could have hosted and / or facilitated the production of numerous codices within the relatively brief timespan of about half a century.

The hands of the Skagafjörður milieu, that likely produced Reynistaðarbók AM 764 4to, have been linked to a small group of laymen in the Skagafjörður region, namely the hands of Brynjólfur Bjarnarson of Akrar and his sons, Benedikt and Björn. These hands have been

¹¹³ Per Nyquist Grøtvedt, *Skriftspråktradisjon ved hallvardskirken og mariakirken i Oslo 1350-1450* (Oslo: Dybwad, 1954), 9.

¹¹⁴ Louis-Jensen, *Trójumanna Saga, The Dares Phrygius Version*; Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183-196; Svanhildur Óskarsdóttir, "Universal History in Fourteenth-Century Iceland."; Svanhildur Óskarsdóttir, "The Resourceful Scribe."; Foote, *A Saga of St. Peter the Apostle*, 55-60; Stefán Karlsson, *Sagas of Icelandic Bishops*, 26-8.

¹¹⁵ Svanhildur Óskarsdóttir, "Universal History," 55; Lars Lönnroth, "Tesen om de två kulturerna: kritiska studier i den isländska sagaskrivningens sociala förutsättninger," *Scripta Islandica* 15 (1964): 71-2; Stefán Karlsson, "Ritun Reykjafjarðarbók. Excursus: Bókagerð bænda," *Opuscula* IV (Bibliotheca Arnamagnæana XXX), 131-140; Foote, *A Saga of St. Peter the Apostle*, 59.

linked to an Akrar school or milieu,¹¹⁶ and these hands are *solely* found in charters, though it cannot be ruled out that Brynjólfur worked directly on codices, and his position as steward might allow for this despite his lay status.¹¹⁷ While they are not a focus of this study, the corpus of charters is an invaluable external dating tool, as unlike most manuscripts of literary texts, a charter typically contains explicit information regarding where and when it was produced, as well as to by whom it was witnessed and to whom it was pertinent. Scribal schools in the north, notably that at Akrar, are closely associated with a group of charters,¹¹⁸ and charters and manuscripts associated with this school exhibit features that suggest that the scribes who wrote them had a similar education and were active during the same period,¹¹⁹ as many of these works were likely produced in the Hólar bishopric during the fourteenth century. While charters can be a valuable source¹²⁰ on studies of this or a similar nature,¹²¹, and northern Iceland has the bulk of localised charters up until the fifteenth century,¹²² the sheer number of available charters, as well as the fact that the scribal hands of these charters have been noted as *similar* rather than the same as those found in related codices, has meant that these charters lie outside the scope of this current project. The hands of these Akrar charters resemble the scribal hand found in a number of manuscripts, and may have been part of or taught by the milieu that produced the following manuscripts, among others:123

- 1. AM 122 b fol.
- 2. AM 62 fol.
- 3. Holm. Perg. 19 4to.
- 4. AM 344 fol.
- 5. AM 48 8vo
- 6. AM 651 I 4to.

¹¹⁹ Stefán Karlsson, Sagas of Icelandic Bishops, 26-7.

¹²⁰ Finn Hødnebø, "Om diplomer som kilde for norsk språkhistorie," in *Mål og namn, studiar i Nordisk mål og namnegransking*, eds. Hallvard Magerøy, Kjell Venås (Oslo: Universitetsforlaget, 1971), 145.

¹²¹ Per Nyquist Grøtvedt, *Skrift og tale i mellomnorske diplomer fra Folden-området. 1, Nordre og Østre Folden (med Båhuslen)* (Oslo: Børsum Forlag og Antikvariat A/S, 1969), 1-4; Ivar Berg, "Eit seinmellomalderleg skrivemiljø: Nidaros erkesete 1458-1537," (PhD diss., Noregs teknisk-naturvitskaplege universitet (NTNU), 2013), 49-51.

122 Stefán Karlsson, "Localization and Dating," 139.

¹²³ Foote, *A Saga of St. Peter the Apostle*, 38-56; Johnstone, "Linguistic Variation and Scribal Practice in Medieval Iceland."

¹¹⁶ Svanhildur Óskarsdóttir, "Genbrug i Skagafjörður: arbejdsmetoder hos skrivere i klostret på Reynistaður," in *I: Reykholt som makt og lærdomssenter. I den islandske og nordiske kontekst*, ed. Else Mundal (Reykholt: Snorrastofa, 2006), 142-4.

¹¹⁷ Foote, A Saga of St. Peter the Apostle, 55-60.

¹¹⁸ Lars Lönnroth, "Tesen om de två kulturerna," 70-77; Peter Foote, A Saga of St. Peter the Apostle, 55-60.

- 7. AM 385 II 4to.
- 8. AM 385 I 4to.
- 9. AM 651 II 4to.
- 10. AM 658 4to.
- 11. AM 658 II 4to.

Scholars have typically stopped short of claiming that these hands of the aforementioned Akrar milieu are also found in manuscripts, citing a *resemblance* instead, though Ólafur Halldórsson once claimed the hand of one of these Akrar laymen was in AM 764 4to, but later abandoned that view.¹²⁴ Indeed, the notion that the scribal hands of these charters merely resemble and are not necessarily the same as those witnessed in codices produced by the milieu, was another factor that informed the omission of charters from this project's corpus. While it may very well have been the case that Brynjólfur Bjarnarson of Akrar and his sons, Benedikt and Björn, did *not* aid in the production of codices, perhaps left to the more expert scribes of the monastic institutions in this particular case, it is plausible, perhaps even likely, that Brynjólfur became literate through one of the institutions around Akrar in the Skagafjörður region, in turn passing literacy on to his sons, thus the resemblance to more learned clerical hands of the area.

Thus, referring to an Akrar school or milieu may be actually be somewhat misleading in the context of this thesis, in which codices rather than charters are at the forefront, and referring to a Reynistaður or even just Skagafjörður milieu may be more appropriate. This distinction of terms of course speaks to the fact that the scribes of Reynistaðarbók AM 764 4to, among other manuscripts, are not the same scribes responsible for the charters that can be traced to Akrar, as, despite the noted *similarity* between the script and orthography of Brynjólfur Bjarnarson of Akrar and his sons, Benedikt and Björn, their link to the broader network of Skagafjörður only goes so far as these noted similarities in practice, as the hands of Brynjólfur, Benedikt and Björn are not encountered in actual codices. As such, if Brynjólfur learned the art of scribing from one of the ecclesiastical institutions in Skagafjörður, then the Akrar milieu and the charters attributed to it would better be conceptualised as a specific submilieu of the broader Skagafjörður milieu, and thus outside the scope of this project. While it cannot be proven explicitly, the Benedictine convent at Reynistaður may have been the primary hub of book production in the area, and thus the Akrar and Reynistaður milieus can co-exist, with the former perhaps being something of a restricted offshoot of the other.

While AM 764 4to and AM 573 4to likely stem from related scribal milieus, with both manuscripts likely being contributed to by the Reynistaður milieu, defining and delineating

¹²⁴ Svanhildur Óskarsdóttir, "Universal History," 55; Ólafur Halldórsson, "Ur sögu skinnbóka," *Skírnir* CXXXVII (1963): 99.

the practice of a scribal milieu in the context of medieval Iceland poses several difficulties, not least that the medieval Icelandic populace, not excluding scribes, was exceptionally mobile, and thus a scribe was often active at various sites of manuscript production, and did not necessarily spend a large portion of their career at the site at which they were trained.¹²⁵ Indeed, a high degree of mobility has also been noted with regard to Norwegian scribes.¹²⁶

As will be discussed further in section 3.3, with the concept of a norm being discussed even further in sections 4.2 and 4.3, a scribe could have multiple milieu affiliations, as their personal *norm* would actually be a unique amalgam of their spoken language, the manner and place in which they were taught to scribe, their exemplar, and the 'house rules' of the institution at which they were active.¹²⁷ As will also be taken up in the relevant sections in the next two chapters, written and spoken norms are often not differentiated sufficiently (though there is also a danger of divorcing a written norm from the hypothetical spoken language),¹²⁸ nor is it clear how much the perceived written norm of a medieval manuscript may have been reflective of spoken language.¹²⁹ The scribal school at which a scribe was active was not necessarily the same as the milieu under which they received their formative education in the art of scribing, and a scribe's script and orthography likely reflected a blend of their training (i.e their first school or milieu affiliation), their exemplar, as well as the norm of the environment in which they were working, which may have also had its own school affiliation that was not necessarily the same as that which the scribe was trained under.¹³⁰ While a scribe's work may have been particularly reflective of their school association, personal norm, or even dialect, they may have been active across several areas of the country during their career,¹³¹ and thus a scribe being affiliated with a northern scribal school would not necessarily mean that they were active in book production in solely this region. These issues are among several that will be taken up in

¹²⁵ Stefán Karlsson, "Localization and Dating," 139-40.

¹²⁶ Jan Ragnar Hagland, Rikstyring og språknorm. Spørsmålet om kongskanselliets rolle i Norsk språkhistorie på 1200- og første halvdel av 1300-talet (Oslo: Novus, 1986), 195-8, 228.

¹²⁷ Haraldur Bernharðsson, "Copying Njáls Saga into One's Own Dialect - Linguistic Variation in Six Fourteenth-Century Manuscripts," in *New Studies in the Manuscript Tradition of Njáls Saga - The Historia Mutila of Njála*, eds. Emily Lethbridge, Svanhildur Óskarsdóttir (Western Michigan University, Kalamazoo: Medieval Institute Publications - Walter de Gruyter GmbH, 2018), 115-7; Johansson. *Studier i Codex Wormianus*, 249-52.

¹²⁸ Jan Ragnar Hagland, "Bruken av termane 'norm' og 'skrifttradisjon' i Norsk språkhistorieskriving begrepsinnhald og konsekvensar for framstillinga av norsk språkhistorie i perioden 1200-1350," *Norsk lingvistisk tidskrift* 1 (1984): 1-3.

¹²⁹ Jan Ragnar Hagland, "Review: Renate Bartsch: Norms of Language. Theoretical and Practical Aspects. London and New York: Longman. 1987. 348 pp. ISBN 0582 00419 5," *Nordic Journal of Linguistics* 11 (1988): 202.

¹³⁰ Didrik Arup Seip, Norsk Språkhistorie: til omkring 1370 (Oslo: H. Aschehoug & co., 1955), 102.

¹³¹ Stefán Karlsson, "Localization and Dating," 139-40.

the next chapter, while, as noted above, some issues more specific to the concept of a norm will be taken up in greater detail in the third and fourth chapters.

3.1 Theory and Methods

3.1.1 Introduction

Within the last few decades, the methods, media, and approaches available to philologists have developed significantly, owing to both New Philology, which will be the subject of 3.1.2, and subsequent developments in the digital humanities¹³² and quantitative philology, which will be introduced in 3.1.4. With the context and backdrop provided by the more general discussion of relevant methods and methodologies in 3.1, section 3.2 will discuss some of the specific theoretical and methodological issues relevant to this project, tying into the research questions posed in chapter one and set within the framework of the manuscripts and previous scholarship on them introduced in chapter two. While section 3.2 is not dedicated to digital methods *per se*, discussion of them will necessarily take up much of this section, as digital TEI-XML transcriptions and a corresponding dataset derived from their annotation are among the main tools used on this project, in terms of the fundamental goal of charting and differentiating the scribes of Reynistaðarbók AM 764 4to and AM 573 4to and the broader inference of their general scribal practice and the milieu to which they may have belonged.

Section 3.2 will focus on technologies and theoretical issues that are directly relevant to this project, and discuss how these will be engaged with and dealt with during the subsequent data analysis taken up in chapters five through seven, and the conclusions that will be drawn in the final two chapters. As there is not yet a scholarly consensus regarding which digital and quantitative methods should be used in Old Norse Philology and in what contexts, the method used in this project will, to a large extent, be defined through contextualising them within the methods used and theoretical issues discussed in previous projects in a similar vein, and engaging with the discussions of frameworks and paradigms defined by other scholars, adopting a policy of maximum transparency in the interpretive process.

While the aforementioned advancements in method and methodology have been in areas that are both specific to Old Norse Philology, with projects such as the EMROON database, or the catalogue of manuscript facsimiles on <u>handrit.is</u>, or the digitisation of the Dictionary of Old Norse Prose (ONP), these developments have also occurred in the broader context of philology in general, with advancements in character segmentation and recognition

¹³² The coincidence of the rise of digital editing and the turn of the millennium has already been observed in scholarship in the field; see, among others: Odd Einar Haugen, "The Spirit of Lachmann, the Spirit of Bédier: Old Norse Textual Editing in the Electronic Age," (Annual Meeting of The Viking Society, University College, London, 2003), 12-3.

on the DigiPal project¹³³ or the System for Palaeographic Inspections,¹³⁴ and within the even broader context of the digital or data revolution that arrived around the turn of the millennium. What many of these developments have in common is that these methods, methodologies, and technologies allow for an increased focus on data and quantitative methodology, and studies dealing with matters of language, orthography, and paleography, have, in general, become increasingly quantitative, and thereby often digital in nature. With that in mind, the next sections will be dedicated to outlining some of the developments in philology that have informed this project.

3.1.2 New Philology

In keeping with many other recent dissertations in the field,¹³⁵ as well as a general tendency in the scholarship of Old Norse Philology,¹³⁶ this project follows some of the precepts of, and takes inspiration from, New Philology, primarily in the sense that both of the manuscripts are met on their own terms as individual objects of independent value and interest. The circumstances, time and place in which they were created are considered inalienably important and influential on the artefacts themselves; in fact, this project is explicitly concerned with these parameters. The texts that the manuscripts contain are not necessarily considered to exist abstractly or ideally in some manner divorced from their actual material manifestations, at least in practical terms. The texts and manuscripts, or more succinctly, the artefacts, are not studied exclusively in the context of their potential relation to each other or other texts and manuscripts, as was often the case in philological scholarship of decades, or perhaps at this point, centuries past, but rather as objects that each have independent value.

The term New Philology was first associated with Stephen Nichols' introduction to the 1990 edition of *Speculum*, in which he incites philologists to approach medieval texts in a manner informed by the way the codices themselves were treated: constantly adapted, renewed, and changed according to a multitude of factors, both incidental and deliberate.¹³⁷

¹³³ DigiPal: Digital Resource and Database of Manuscripts, Palaeography and Diplomatic. London, 2011–14. Available at <u>http://www.digipal.eu/</u>

¹³⁴ SPI (System for Paleographic Inspections), outlined in: Fabio Aiolli and Arianna Ciula, "A Case Study on the System for Paleographic Inspections (SPI): Challenges and New Developments."

¹³⁵ Some examples of recent dissertations that take inspiration from New Philology include: Maja Bäckvall, *Skriva fel och läsa rätt? Eddiska dikter i Uppsalaeddan ur ett avsändar- och mottagarperspektiv. Nordiskatexteroch undersökningar* (Uppsala: Institutionen för nordiska språk, 2013); Katarzyna Kapitan, "Studies in the Transmission History of Hrómundar Saga Greipssonar," (PhD Diss., University of Copenhagen, 2018).

¹³⁶ Driscoll, "The Words on the Page," 87-104; Svanhildur Óskarsdóttir, "To the Letter," 7-22.

¹³⁷ Stephen Nichols, "Introduction: Philology in a Manuscript Culture," Speculum 65 (1990): 2-3.

While this movement has assumed various names since its inception,¹³⁸ such as "descriptive philology"¹³⁹ or "artifactual philology",¹⁴⁰ arguably the primary tenet of New Philology is that it is a development, perhaps renewal of philology, which contrasts some of the precepts of 'old', or traditional philology, in which producing a stemma relating to a hypothetical archetype and placing manuscript witnesses in a hierarchy was often paramount.¹⁴¹

Whereas traditional approaches in Norse philology, based on tenets of classical philology, often sought to create a fixed or ideal text from the extant variants, New Philology assumes the approach that all redactions of a text are worth studying and are unique manifestations that reflect the context in which they were produced. As such, a fixed version of a text becomes undesirable in the sense that it does not reflect medieval book culture, and the manner in which the abstract notion of an idealized, fixed, and sterilized version of a text may be divorced from actual preserved redactions of said text, is consequently exposed. This project adopts this approach to the manuscripts and the texts that they contain; the focus is not on the texts per se, nor is it on looking for the 'best' version of a text, but rather it is on meeting the manuscripts on their own terms and as they are.

As such, the transcriptions of manuscript leaves and particular texts prepared for this project can be considered monotypic editions of sorts, as they only take one redaction of a particular text into account. A monotypic edition does not provide the more complete and contextualised view of a text that a synoptic edition, or even a stemma without any accompanying edited text, may provide, but rather it serves as a detailed account of one particular version of a text. Looking at the rise of monotypic digital editions in the context of the body of scholarship, they can, to some extent be looked at as the logical next step; as stemmas have already been made for a large body of texts and manuscripts, the next step in the scholarship would seem to be the thorough editing of each of the said texts and manuscripts. As such, individuals texts and manuscripts in the Old Norse corpus will slowly but surely be edited, and one redaction need not necessarily be privileged as more or less valuable or interesting than the next. However, given that many texts exist in a multitude of manuscripts (though some, such as many Eddic poems, only exist in one), an editor may choose to prepare a monotypic edition of the *Codex Optimus*,¹⁴² a practice that combines the New Philological

¹³⁸ Kapitan, "Studies in the Transmission History of Hrómundar Saga Greipssonar," 12.

¹³⁹ Bäckvall, Skriva fel och läsa rätt?, 48-50.

¹⁴⁰ Driscoll, "The Words on the Page," 87-104.

¹⁴¹ Sverrir Tómasson, "Er nýja textafræðin ny? Þankar um gamla fræðigrein," *Gripla* 13 (2002): 199-216.

¹⁴² Haugen, "The Spirit of Lachmann, the Spirit of Bédier," 16.

favouring of monotypic editions with the somewhat outmoded notion of a 'best' version of a text.

This adoption of monotypic editions is not only in the spirit of New Philology, but it also represents something of a pragmatic circumvention of some of the major issues in the editing of Old Norse texts, or perhaps any text that did not have one set or 'best' version; as noted by Matthew Driscoll, the notion of a work having one best or set version is a relatively recent, with the works of Shakespeare suffering, or perhaps blessed, by the same editorial problems as much more ancient works.¹⁴³ Monotypic editions are not concerned *per se* with more traditional means of editing and presenting a text, such as the stemmatological method of Karl Lachmann or the pragmatic and prominent criticisms of it by Joseph Bédier (namely that stemma often ended up with two main branches, resulting in a situation in which the editor could essentially choose between two options when faced with problematic textual variance), which have combined to produced the Helgasonian or Arnamagnæan school of editing,¹⁴⁴ that reigned supreme in Old Norse studies, particularly during the mid-twentieth century. Foreshadowing a problem that still looms almost a century later, Jón Helgason was hesitant to explicitly theorise about his method,¹⁴⁵ despite it being an approach to editorial practice that was both understood and practiced within the field.

The term New Philology, or rather, simply the explicit theorising of newer philological methodologies that are derived from older ones, has been met with criticism in the three decades since Nichols' original article in *Speculum*. New Philology has been subject to the criticism that *new* is actually a misnomer, in that much of what is done under this guise is, in terms of the treatments of codices and the texts they contain, identical to what philologists have been doing all along,¹⁴⁶ and that any novel aspects of it actually have much older roots.¹⁴⁷ However, the fundamental difference between 'old' and New Philology lies not so much in the practical methods, but rather in the underlying philosophy and attitude guiding the approach to a codex or text. The distinction between 'old' and New Philology thus then has more to do with motivation than pure method, and more to do with approach than execution; while individual manuscripts have indeed been studied in all philologies related to the Classical tradition, this process was often a means to an end – to construct a stemma and elucidate the

¹⁴³ Driscoll, "The Words on the Page," 93.

¹⁴⁴ Haugen, "The Spirit of Lachmann, the Spirit of Bédier," 8-12; Driscoll, "The Words on the Page," 95-102.

¹⁴⁵ Driscoll, "The Words on the Page," 97; cf. Helle Jensen, "Profilering og standardisering af udgivelsepraksis," in *Tekstkritisk teori og praktisk: nordisk symposium i tekstkritikk, Gødøysund 19.-22. mai 1987.* eds. Bjarne Fidjestøl, Odd Einar Haugen, Magnus Rindal. (Oslo: Novus, 1988), 101-15.

¹⁴⁶ Driscoll, "The Words on the Page," 91.

¹⁴⁷ Sverrir Tómasson, "Er nýja textafræðin ny?," 202.

relationship between the various manuscript redactions of a text and to a hypothetical archetype. This was often done instead of investigating the idiosynchrocies and unique facets of the codex and the texts *per se*, which depending on their place on the stemma that was under construction, may have simply been viewed as corruptions — a view that circularly reinforced itself with the notion that older manuscripts were better, or closer to some, often hypothetical, original. While early criticisms of New Philology as practiced in Old Norse Philology tended to be based on the premise that there is nothing actually novel, or rather, *new*, about it,¹⁴⁸ these criticisms overlook the fact that New Philology represents more of a difference in approach and aims when dealing with a codex rather than a radical departure in method. New Philology is not a reinvention of the wheel then, but rather a new application.

While more traditional philological practices i.e stemmatology involved investigating manuscript variance, this was generally done in the overarching pursuit of determining which of the multitude of variants was most befitting of a fixed, typically print, version of the text. In this sense, both "old" and "new" philologists investigate variables such as textual variance or manuscript provenance, rather it is the context and ultimate goal of the exercise that crucially differ. New Philology is characterized by a focus on, or even "praise of the variant" within manuscripts; the investigation and celebration of variance is viewed as an end in itself, and as such, Bernard Cerquiglini's 1989 eponymous treatise¹⁴⁹ laid out many of the principles and precepts that would be further codified in the following year by Nichols.¹⁵⁰

While Nichols' original 1990 essay defining New Philology can be interpreted as placing equal emphasis on textual variance and the materiality of a medieval manuscript,¹⁵¹ Nichols clarified and redacted this view in a 1994 paper, this time focusing on the material aspects of New Philology, and advocating for the new term of Material Philology.¹⁵² This development reflected Nichols' attitude that a medieval manuscript's role as a cultural artefact embodying a confluence of issues and variables superseded its role as a vehicle for a text; as such, the materiality of the manuscript was of greater importance than the text(s) contained therein, and it is indeed this stance that is contextually adopted in this project.

This project, while it meets the manuscripts on their own terms, provides a level of detail on each manuscript that enables one to study, if one so chooses, their relationship with

¹⁴⁸ Haugen, "The Spirit of Lachmann, the Spirit of Bédier," 19; Sverrir Tómasson, "Er nýja textafræðin ny?," 202.

¹⁴⁹ Bernard Cerquiglini, Éloge de la Variante - Histoire Critique de la Philologie (Paris: Le Seuil, 1989).

¹⁵⁰ Nichols, "Introduction: Philology in a Manuscript Culture," 1-10.

¹⁵¹ Kapitan, "Studies in the Transmission History of Hrómundar Saga Greipssonar," 13.

¹⁵² Stephen Nichols, "Philology and its Discontents," in *The Future of the Middle Ages: Medieval Literature in the* 1990s, ed. William D. Paden (Gainesville: University Press of Florida, 1994), 114.

an unprecedented level of detail. Somewhat oxymoronically, studying manuscripts and textual redactions as unique objects to a high level of detail allows for one to infer the relationships between them along various parameters, including the norm of the scribal milieu who may have produced them,¹⁵³ and the process through which they were transmitted; the next section will outline a key development that has informed the approach to the transmission of texts and a potential relationship of the manuscripts analysed on this project.

3.1.3 Überlieferungsgeschichte

While this project embraces New Philological approaches to individual manuscripts, as advocated by Cerquiglini in 1989¹⁵⁴ or Nichols' original paper in 1990,¹⁵⁵ the lack of focus on the texts themselves implied by Nichols' redacted views, and turn to Material Philology in 1994,¹⁵⁶ do not provide a sufficient framework for the aspects of this project that involve the comparison of texts and scribal practice across manuscripts. The original manifestos of New Philology also do not provide a framework for subsequently comparing and relating texts and manuscripts, even if, as in this project, the texts and manuscripts are approached on their own terms, as it were, and the interpretive process used in this project does not hinge on there necessarily being any relation between the manuscripts. While the language, orthography, and script of both Reynistaðarbók AM 764 4to and AM 573 4to could very well have been investigated individually as projects unto themselves, this current study, very much in the vein of material philology, nonetheless involves some elements of comparison and transmission history, most of which will be discussed in chapter seven. In some ways, this is a paradox, as it seems almost disingenuous to meet a manuscript on its own terms, in the spirit of New Philology, only to turn to more comparative and traditional modes of philology, where a manuscript can become a node on a tree, and whether implicitly or explicitly, is assigned value that is either more or less than others. In this context, another development within philology, namely überlieferungsgeschichte, or the history of textual transmission, will be drawn upon.

The codified notion of *überlieferungsgeschichte* can be traced to scholarship of the 60s and 70s from the German-speaking world,¹⁵⁷ and the basic precepts of it were codified by

¹⁵³ Johansson, Studier i Codex Wormianus, 249.

¹⁵⁴ Cerquiglini, Éloge de la Variante.

¹⁵⁵ Nichols, "Introduction: Philology in a Manuscript Culture," 1-10.

¹⁵⁶ Nichols, "Philology and its Discontents," 113-41.

¹⁵⁷ Kapitan, "Studies in the Transmission History of Hrómundar Saga Greipssonar," 11.

Klaus Grubmüller in the proceedings from a research group seminar in 1973,¹⁵⁸ though the tracking of the transmission of a text or the relationship between two of the "same" texts can also be framed as more of a goal than a process. The musings of Grubmüller et al. were not revolutionary, rather, the concept of *überlieferungsgeschichte* can be viewed as an attitude towards textual variance rather than a prescribed set of practices, in much the same way that New Philology can be considered more of an approach than a particular process. A multitude of practices can of course be placed under the umbrella term of the history of textual transmission, but what they share is a deliberate focus on the variance of a text, which is, again, complementary to New Philology. This view was articulated more clearly by Kurt Ruh in the decade after Grubmüller's use of the new term on behalf of the German-speaking scholarly community, as he suggested that all variants and emendations to a text are worthy of study, whether a text underwent scribal intervention, truncation, prosification, versification, or any other process of alteration and reconstitution.¹⁵⁹ This is particularly relevant in the redactions of Breta sögur contained in the two manuscripts looked at in this study, for instance, as despite the heavily truncated and even fragmentary version of the text in Reynistaðarbók AM 764 4to, there are clear signs of a direct relation with that found in AM 573 4to.¹⁶⁰

As noted above, the concept of *überlieferungsgeschichte* is, in many ways complementary to the precepts of New Philology. Used together, one may investigate the relationship between some particular texts or codices on their own terms, rather than in the contexts of attempting to link them to an often tenuous hypothetical archetype. While philological studies rooted in stemmatology and the Classical tradition may link manuscripts and redactions of a text to an often hypothetical anchor, viewing the texts in the context of transmission history prizes the relationship of actual, extant, redactions of texts to each other, as will be done in the context of this study of two extant manuscripts with overlap of not only specific texts, but also genre and theme. Though, *überlieferungsgeschichte* implicitly furthers the stemmatological notion that multiple versions of the same 'text' are related, at the very least, in so far as they are the 'same' text or work, or in some sense, have some shared origin or archetype (assuming said shared origin was written or otherwise transmitted at some point), New Philology does not necessarily assume that radically different versions of the same text must be situated relative to a hypothetical archetype, nor is this issue at the forefront given New Philology's focus on

¹⁵⁸ Klaus Grubmüller, "Spätmittelalterliche Prosaforschung," in *Jahrbuch für Internationale Germanistik* 5, eds. Klaus Grubmüller et al. (1973), 156-76.

¹⁵⁹ Kurt Ruh, "Überlieferungsgeschichte mittelalterlicher Texte als methodischer Ansatz zu einer erweiterten Konzeption von Literaturgeschichte," in *Überlieferungsgeschichtliche Prosaforschung* (Tübingen: Max Niemeyer Verlag, 1985), 268-9.

¹⁶⁰ Svanhildur Óskarsdóttir, "Universal History," 160-1.

individual artefacts. While New Philology focuses on the materiality of a manuscript, and the intrinsic uniqueness of each individual codex or redaction, some of the practices and theoretical notions associated with *überlieferungsgeschichte* can be viewed and used as frameworks for establishing links between each individual manuscript or redaction of a text, and as such, these two frameworks can go hand in hand.

3.1.4 Digital Philology and the Digital Humanities

As noted previously, this project makes use of some fairly novel digital media and technologies, which, though discussed on a more practical level in section 3.2, must have some theoretical issues outlined here. The TEI-XML transcriptions of manuscript leaves that were created and subsequently annotated in order to yield a dataset on EMROON, fit within a broader trend in philological scholarship of methods, media, and technologies becoming increasingly digital, which not coincidentally, also encompasses the digital or data revolution and increasing turn toward digital editing around the turn of the millennium,¹⁶¹ all of which can be placed under the umbrella term *digital humanities*. It has already been argued that the practices of New Philology, specifically its avoidance of "fixed" texts, are much more well-suited to the digital medium, as the implicit need for there to be a set printed edition of a text has been circumvented.¹⁶² In this sense, New Philology and digital philology work well in tandem, as a digital edition allows for the various levels of textual representation, annotation, and critical apparatus that the principles of New Philology might warrant. However, digital philology does not preclude that one subscribes to either "new" or "old" philological practices and attitudes, as digital technologies can of course be used in a plethora of ways, such that defining the field is difficult.

The field of the digital humanities has had a loose definition since its unofficial inception shortly after the turn of the millennium, and it has not even always been called such, as the field was formerly referred to as 'Humanities Computing', but with the latter eventually being "definitely but not definitively" replaced by the former as the name of the field.¹⁶³ This development reflected the explicit goals of the editors *A Companion to Digital Humanities*,¹⁶⁴ to define and distinguish the developing field which had hitherto evaded anything resembling

¹⁶¹ Haugen, "The Spirit of Lachmann, the Spirit of Bédier," 16.

¹⁶² Tara L. Andrews, "The Third Way: Philology and Critical Edition in the Digital Age," in *Variants*, eds. Alexandre Fachard and Wim van Mierlo (The Journal of the European Society for Textual Scholarship, 2013).

¹⁶³ Edward Vanhoutte, "The Gates of Hell: History and Definition of Digital / Humanities / Computing," in *Defining Digital Humanities - A Reader*, eds. Melissa Terras, Julianne Nyhan, Edward Vanhoutte (Farnham: Routledge, 2013) 144.

¹⁶⁴ *A Companion to Digital Humanities* Blackwell Companions to Literature and Culture. eds. Ray Siemens, Susan Schreibman, John Unsworth (Hoboken: John Wiley & Sons, Incorporated, 2004).

satisfactory definition. Taking these difficulties of defining the field to the extreme, it has been argued that the field of Digital Humanities may not be a field at all, but rather a social category borne more out of tactical convenience than a genuine reflection of a shared set of problems or methodology.¹⁶⁵

Contrary to this cynicism, though, the digital humanities represent a blend of the traditional hermeneutical and interpretive elements of the humanities with technologies and innovations in digital media and computing that have been developed in the last several decades. While the word *digital* in the term digital humanities may suggest a certain kinship with computing, the digital humanities are unique in that they generally involve encoding and hermeneutics, with the latter crucially not being shared with computing generally or any other science or branch of computing.¹⁶⁶ Previous scholars have observed a tension between the elements of computing and hermeneutical interpretation, leading to a discussion of whether there is a paradox and perhaps incompatibility that is fundamental in the digital humanities. This tension has been characterized as a "productive unease" that lies at the heart of the digital humanities,¹⁶⁷ as the traditionally interpretive, and often purely qualitative processes of the humanities can be viewed as incongruous with models of thinking that imply cumulative and linear progress which are associated with the computational aspects of the digital humanities. While the manner in which digital humanities scholarship has developed in the last several decades does not necessarily warrant an alarmist stance, it has also been argued that the rise of digital humanities may have "obsoleted the slow interpretive scholarship" that has traditionally characterized the humanities, and might be "antithetical to humanities ideals."168

A specific area within the digital humanities will be drawn upon for this project, namely digital philology, which represents an approach to text editing that embraces various digital media and technologies. As one of the primary pursuits of philology remains the editing of text, the technologies employed in digital philology are often of the type that allow for representation and annotation of a text, as is the case in this project. In this sense, digital philology accords with a general tendency within the digital humanities, in that a significant role of the digital humanist remains the generation of the digitised text and / or data.¹⁶⁹

¹⁶⁵ Vanhoutte, "The Gates of Hell," 146.

¹⁶⁶ Ibid., 141.

¹⁶⁷ Julia Flanders, "The Productive Unease of 21st-Century Digital Scholarship," in *Defining Digital Humanities - A Reader*, eds. Melissa Terras, Julianne Nyhan, Edward Vanhoutte (Farnham: Routledge, 2013), 206.

¹⁶⁸ James E. Dobson, *Critical Digital Humanities: The Search for a Methodology* (Champaign: University of Illinois Press, 2019), 17.

¹⁶⁹ Ibid., 30.

However, we must also be cognisant of the inherent problems and imperfections with our digital representations of texts, in this case, transcriptions of manuscript leaves; it is worth pointing out that digitized versions of texts, or digital transcriptions, cannot be considered representations of original manuscripts that are devoid of traces of human intervention. Transcriptions, however accurate, can be considered merely "representational technologies", in that, since they were produced through human intervention, they can only serve as a type of translation of the original.¹⁷⁰

Though various technologies and digital methods have developed rapidly over the course of the last few decades, the conclusions drawn through the use of such methods are not radically different. Digital media and methods are often used in a manner that increases the transparency of method and data to other scholars, and as such, analyses that employ digital methods do not necessarily yield *different* results than those done with more traditional methods. While some digital methods are increasingly automated,¹⁷¹ digital philology remains an essentially humanistic discipline as long as there is human intervention at various stages of the data's generation and interpretation, and the analytic process is not yet fully automated. Peter Stokes, co-developer of the Digipal paleographic segmentation software, has conceded that it is probably unrealistic to expect philologists to have knowledge of software development and coding in addition to their philological training, and rather that they should aspire to learn how to manipulate these technologies, enabling the production of data that can be both shown and interrogated.¹⁷² As such, the next section will be dedicated to a discussion of what the digital media and technologies used on this project are, and how they will not only inform the hermeneutic process but also pose issues of their own.

3.2 Transcriptions and Dataset

3.2.1 Annotated Transcriptions

This project makes use of digital transcriptions of manuscript leaves prepared using TEI XML. XML, extensible mark-up language, has reigned supreme in the text encoding world from about 1999 onward,¹⁷³ and as the name implies, XML allows one to "mark-up" a text, and encode features that could not necessarily be included in a static printed version of a text,

¹⁷⁰ Flanders, "The Productive Unease of 21st-Century Digital Scholarship," 210.

¹⁷¹ For a study in medieval philology that involves automated interpretation, see: Nicole Dalia Cilia et al., "What is the Minimum Training Data Size to Reliably Identify Writers in Medieval Manuscripts?" *Pattern Recognition Letters* 129 (2019): 198-204.

¹⁷² Peter Stokes, "Computer-Aided Paleography, Present and Future," in *Codicology and Paleography in the Digital Age*, eds. Patrick Sahle, Malte Rehbein, Torsten Schassan (Norderstedt: BoD, 2009), 322-3.

¹⁷³ Vanhoutte, "The Gates of Hell," 133.

ranging from but not restricted to: provenance, layout, interpretations of ambiguities in the text, editorial emendations, or relationships to other versions of the same text. One can encode texts according to various specialised schemes that are compliant with the Text Encoding Initiative's (TEI) broader standard. The TEI guidelines have been employed by various fields in the encoding of texts ranging in age from the antique, medieval, and modern, as well as ranging in genre, including scientific, historic, and literary texts, and represent the closest thing to a shared set of guidelines that users and creators of digitized texts have. Just within Old Norse studies, two major forms of TEI-XML, MENOTA and EMROON, are used. However, instead of a move toward a homogenisation of various TEI schemes that would allow for the development of a standard for digital editions and representations of texts, the trend within digital philology has been for increased customisation,¹⁷⁴ which at a certain point, runs counter to one of the early aspirations that the Digital Humanities inherited from Humanities Computing, namely that a shared standard for encoding texts should be established, and has subsequently been sought, at least indirectly, since at least the 1960s.¹⁷⁵

Just within the realm of the digitization of Old Norse texts, for example, one can make their TEI XML compliant with either the respective EMROON or MENOTA schemes. These standards, which can, in theory, be employed in complete isolation from one another, have moved closer to mutual compatibility and a shared standard with the MenotaBlitz tool, developed by Robert Kristof Paulsen, the creator of EMROON,¹⁷⁶ which allows one to generate templates for both types of TEI XML from a single basic transcription, similar in style to the basic transcriptions prepared on this project. This represents a great increase in efficiency in the transcription process, as traditionally, the MENOTA TEI XML guidelines have demanded repeated coding of particular word elements, depending on how many of the three focal levels - facsimile, diplomatic, and normalized - that the scholar would like to include in their transcription. This embedded redundancy in the system has been called a "single multi-level" scheme, as multiple levels of transcription can co-exist under the roof of a single file,¹⁷⁷ though, the need for encoding the same information multiple times in this classic MENOTA style of manual transcription remains. As such, the EMROON and MenotaBlitz technologies bring the transcription of medieval Norse texts closer in line with the broader TEI general guidelines.

¹⁷⁴ Andrews, "The Third Way."

¹⁷⁵ Vanhoutte, "The Gates of Hell," 133.

¹⁷⁶ <u>http://www.emroon.no/MenotaBlitz.html</u>

¹⁷⁷ Haugen, "Parallel Views," 73.

For the purposes of this project, the texts have been transcribed using the basic transcription scheme of EMROON, which allows for conversion to the corresponding EMROON scheme for TEI XML, as the basic transcriptions, done by the author of this study, were transformed into EMROON XML and subsequently edited and morphologically annotated by the creator and manager of the EMROON database, Robert Kristof Paulsen.

Through a Perl script, transcriptions prepared according to the EMROON TEI XML guidelines can generate two focal levels, facsimile and diplomatic, yielded from one basic transcription in which abbreviation marks and special characters, necessary for the facsimile level, are placed alongside and within the same set of brackets as the expansion of the abbreviation, which in turn appears on the diplomatic level. It has notably been questioned whether expanding abbreviations should even be something we do at all considering their integral part of Medieval Norse orthographies,¹⁷⁸ and as such, an EMROON TEI XML transcription, is on a fundamental level, a type of facsimile transcription, with solutions to abbreviation marks being suggested in parentheses.

While large portions of Reynistaðarbók AM 764 4to and AM 573 4to have been transcribed in past scholarship, namely by Svanhildur Óskarsdóttir as part of her doctoral dissertation¹⁷⁹ and by Jonna Louis-Jensen in an as of yet unpublished edition of *Breta sögur* (access provided by Porbjörg Helgadóttir at the University of Copenhagen),¹⁸⁰ these transcriptions do not lend themselves to a digital database well, and at least with regard to Svanhildur's work, were undertaken before there was any kind of established standard for transcribing Medieval Norse texts. The transcriptions made for this study were informed by these respective transcriptions by Louis-Jensen and Svanhildur Óskarsdóttir, though the creation of digital transcriptions of these manuscripts was a necessary step in the process of studying them through the lens of recently developed digital technologies, and crucially for this study, allow for the derivation of a dataset of linguistic, orthographic, palaeographic, and graphemic criteria, which will be the subject of the next sections.

3.2.2 Data

The data, which will be presented and interpreted in chapters five through seven, is derived from the annotated transcriptions described in the previous section, and will concern two main parameters: on one hand, the orthographic and linguistic criteria, which will primarily be

¹⁷⁸ Driscoll, "The Words on the Page," 103.

¹⁷⁹ Svanhildur Óskarsdóttir, "Universal History," 242-305.

¹⁸⁰ Jonna Louis-Jensen and Þorbjörg Helgadóttir, eds., *Breta Saga*, Editiones Arnamagnæanæ, Series A, vol. 10 (Copenhagen: Unpublished draft, version 6 / Museum Tusculanum Press, 2019).

approached through the lens of sound positions and a reference orthography (in this case, EMROON), and on the other hand, palaeographic criteria and the symbol inventories of various scribes, viewed through the lens of graphematics, which looks at individual letters in a hierarchical scheme derived from and reflecting the individual *actual* letters on the page, the graphs, to their abstractions, or graphemes. The orthographic and linguistic criteria form the subject of the fifth chapter, while the palaeographic criteria are the subject of the sixth; when applicable, any time a linguistic, orthographic, or palaeographic is discussed, the technical manner with this feature is defined and thus searched for on EMROON will be provided, such that the reader can replicate the search, if desired.

As mentioned, the annotated transcriptions allow for particular features to be searched for in the EMROON database, and queried using the criteria of sound positions (including the specific environment in which they occur), which will comprise the subject of section 3.2.3, and graph types, which will be the subject of 3.2.4. In addition to this, particular lemmata can also be searched for, which often streamlines the search process when one is querying for a particular linguistic, orthographic, or palaeographic criterion, as for example, would be the case when searching for the lemma *mjok* in the context of its peculiar role in the fricativization of unstressed k > g, which will be the subject of section 5.9. These various search options and parameters allow one to efficiently retrieve data regarding the orthographic, linguistic, and paleographic criteria outlined and discussed in chapters four through seven. More crucially, the online nature of the EMROON page, as well as its search functions, allows for a degree of transparency in this study; though the data informing the conclusions drawn in this study are typically presented as an in-text chart, the same dataset can be consulted independently online by any interested party. While the use of quantitative data can add an air of scientific legitimacy, there is no such thing as contextless quantitative data, and there always remains some criteria and human decision-making informing the selection; data is never free of subjective intent, leading James Dobson to suggest that "situated subjectivity haunts computation"181 and thus also the dataset of this project. As such, the data can be checked against the facsimile transcriptions provided in an appendix, transcriptions done by other scholars, or against the manuscripts themselves.

While not perfect, the EMROON parameters allow for some analysis of linguistic and orthographic criteria divorced from palaeographic and graphemic criteria; though these criteria are both referenced to inform the conclusions that are later drawn, their initial separation limits circular reasoning, or inferring a particular dating or localisation based on one type of feature, as linguistic and orthographic criteria may not tell the same story as the script or symbol inventory. Studies that do not sufficiently separate graphemic analysis from

¹⁸¹ Dobson, Critical Digital Humanities, 46.

orthographic study are often rejected on the grounds that a particular underlying phonology and morphology cannot be assumed during the process of studying a particular writing system while simultaneously trying to discern precisely what the underlying morphological and phonological rules governing the writing system may have been. Thus, the ideal approach is to study paleographic criteria separately from orthographic and linguistic criteria, as is done in chapters five and six, and only combine the two approaches afterward. Some initial discussion of the distribution of each variant representation of each feature and what this might indicate from a diachronic perspective, will be offered in chapters five and six, though the collation of all of this data, in the pursuit of delineating the scribes and dating and localising the manuscripts more precisely, will wait until the seventh and eighth chapters. In allowing targeted searches for graphematic, morphological, and phonological criteria, the EMROON system enables one to study the graphemic system of a manuscript divorced from an underlying assumed phonological system, as the system of sound positions that the graphematic criteria are juxtaposed with is abstract from any actual phonological system per se, and instead is designed to feature the maximum number of morphological and phonological distinctions such that the assumptions about said morphological and phonological system, such as it may have existed, are minimized. Such an approach, namely one that employs an underlying system that features the maximal amount of hypothetical distinctions, has been advocated before,¹⁸² and previous studies that have primarily been focused on paleographic and graphematic criteria in the pursuit of charting scribal hands and textual transmission have noted the potentiality of a graphemic analysis being used to study the graphemic system per se, without referring to or suggesting any underlying phonological system.¹⁸³ As will be discussed in the following sections, 3.2.3 and 3.2.4, this project will involve both phonology and graphematics being charted in a hierarchical structure in which any of the actual letters that appear in the manuscripts - which is ultimately all that we have as representations of the scribal hands and the language and morphology that may have shaped them in the absence of recordings of the speech of the scribes, or accounts of their own language and scribal practice, let alone lists of rules of their scribal milieu and informing their norm — and the sounds they may have represented can be described both in terms of their material manifestation on the page as well as abstracted out and related out to a more hypothetical system. These hierarchical systems and the relationships between them, as will be discussed in the following sections, will allow us to chart language, orthography, and graphematics in terms of both the concrete and the abstract, and will provide us with a thorough account of the practice of these scribes.

¹⁸² Helge Dyvik, "Terje Spurkland: En fonografematisk analyse av runematerialet fra Bryggen i Bergen," *Maal og Minne* (1996): 3-21.

¹⁸³ Johansson, Studier i Codex Wormianus, 251.

3.2.3 Phonemes, Sound Positions, and Reference Orthographies184

Given that this study involves investigating phonemes, phonological developments, and various linguistic features in their representation in the orthography of various medieval scribes, a reference orthography has been used, namely that of EMROON, which allows for each individual word that appears in a manuscript to be cross-referenced with morphological and phonological criteria, as well as with the corresponding lemma in the Dictionary of Old Norse Prose (ONP).¹⁸⁵ In addition to this, a tentative normalisation, somewhat different to that found in the *Íslenzk formit* series and its favouring of the thirteenth-century Icelandic of Snorri Sturluson, can be generated. In working with Old West Norse texts, one is likely to have encountered reference orthographies and dictionaries, namely the Dictionary of Old Norse Prose (ONP), and another orthography that can be used to normalise the often highly variable orthography encountered in manuscripts, Íslenzk fornrit (ÍF). Similarly to EMROON, the ONP reference orthography allows for one to collate the orthography that they may find in an individual manuscript with the ONP's referential phonemes, as well as the corresponding normalized orthography of the ONP; EMROON differs in that it employs sound positions rather than referential phonemes. Similarly to other normalized orthographies (that do not necessarily have a thoroughly charted system of referential morphology or phonology behind them), that of the ONP typically normalizes any given Old West Norse to reflect Icelandic of the thirteenth century. Contrasting this, the IF orthography is not concerned with morphology and phonology per se, but rather is aimed at increasing the readability of texts and presenting them in a standard orthography, though it can also be argued that this orthography favours thirteenth- century orthographic tendencies (rather than conventions, as none existed), and obscures the rich orthographic and linguistic variation that is so often the topic of study for philologists.

As such, the EMROON system is ambitious, as it draws on not only some of the principles of morphological and phonological reference that are embedded in the ONP system, but also suggests rules for tentative normalisation, though they are based on the norm of the scribe rather than an externally imposed norm à la the *Íslenzk formrit* system. While the EMROON system also allows for querying for graphematic information, as will be discussed in the next section, the linguistic and orthographic criteria are organized according to a system

¹⁸⁴ While this section involves the definition of some concepts and items of terminology that are vital to this study, this section also serves as a brief summary of how these concepts are employed and defined within the EMROON framework, as created by Robert Kristof Paulsen and outlined in: Robert Kristof Paulsen, "The EMROON Referential System - Excerpted Preliminary Chapter 4 of an Old Norwegian Orthography and Phonology," <u>http://www.emroon.no/info/the-emroon-referential-system.pdf</u> (Unpublished chapter: Bergen, 2017).

¹⁸⁵ https://onp.ku.dk/onp/onp.php?

of defined sound positions. The concept of sound position is a further abstraction on the notion of a referential phoneme, such as that of the Dictionary of Old Norse Prose (ONP), in that sound positions represent a maximal abstraction of phonemes according to their etymological origin, and as such, involving codifying phonemes in Old West Norse according to a "maximal Proto-Norse (PN) phonological system",186 namely one that takes into account all of the potential roots of OWN phonemes in Proto-Norse, Proto-Germanic (PGmc), or even Proto-Indo-European reconstructed phonology.¹⁸⁷ While the sound positions of EMROON serve a similar function to the referential phonemes of ONP, in that they both allow for one to collate the orthography of an actual text with a referential phonological and morphological system that exists in abstract form outside of the text itself and as a whole, the system is *not* posited to have governed the language and orthography of any actual manuscript or the language itself at any given moment, and EMROON includes several distinctions that ONP does not, as it includes the maximal number of distinctions. Any minimisation of distinctions that may govern a reference orthography imply a certain kind of normalisation, as a standard from a certain period of time is being tacitly imposed, and certain distinctions that may have existed in the language or within the mental conception of it by its speakers may erroneously be assumed not to have existed. Certain sounds that may appear the same orthographically in the work of a scribe may have had different origins (that the EMROON system might elucidate) or may have even been thought of as different in the language of the scribe. This allows for one to, as far as it is possible, separate an orthographic description of a manuscript from any interpretations of the underlying phonology that may have governed, or at least influenced, the orthographic conventions that were employed by the scribes that produced it. One of the ramifications of this is that what is considered a singular referential phoneme in Old West Norse, for example /e/, often expressed orthographically with "e" or "a", may be abstracted to two sound positions, namely the *e of PGmc, or PGmc *a when affected by palatal umlaut.¹⁸⁸ As Paulsen writes, it cannot be taken for granted that these would be considered different phonemes in OWN, but rather environmentally conditioned allophones;¹⁸⁹ a morphologically refined reference orthography would aid in elucidating this. Employing the maximal number of distinctions in the reference orthography circumvents the problem of other referential or normalized orthographies not making a distinction between

¹⁸⁶ Paulsen, "The EMROON Referential System," 4.

¹⁸⁷ Ibid.

¹⁸⁸ Ibid., 3

¹⁸⁹ Ibid.

phonemes that may be distinguished in some manuscripts, as might be inferred from the orthographic norm of the scribe.

This principle of organization governing a reference orthography for Old Norse can be traced to the comments of Helge Dyvik¹⁹⁰ on Terje Spurkland's doctoral thesis,¹⁹¹ in which Dyvik advocated the maximal number of distinctions,¹⁹² so as to eliminate, in so far as it is possible when referencing reconstructed historical phonologies, any assumptions regarding the morphology and phonology that the orthography of any given Old West Norse text in original, may represent. Ideally, such a referential orthography with the maximal number of historical phonological and morphological distinctions allows one to infer how the principles of morphological and phonological spelling¹⁹³ may have governed the orthography of various scribes. Such an approach is necessarily premised on the notion that the phonology of the scribe's personal language, as well as their understanding of morphology, affected the manner in which they orthographically manifested i.e spelled their own language. This premise is in keeping with the underlying principles employed in similar studies, namely that scribes did not slavishly copy their exemplar,¹⁹⁴ nor did they do so letter by letter,¹⁹⁵ except perhaps in some instances, of perhaps a name or exceedingly common word, in which the scribe employed a conventional spelling of a word that mirrored their exemplar,¹⁹⁶

As the EMROON referential orthography is designed to account for "any and all morphemes that are combined to form a single word",¹⁹⁷ the resultant rendering of a token found in a manuscript may initially appear somewhat unwieldy, as its purpose is not readability per se, but rather to show the separate morphological components of each word. For example, the supinum *beizk* of the reflexive verb *beiðask* would be rendered {beiþ-þ-t-sk} in the EMROON system,¹⁹⁸ reflecting all of the known morphemes that *could have* influenced

198 Ibid.

¹⁹⁰ Dyvik, "runematerialet fra Bryggen," 3-21; cf. Paulsen, "The EMROON Referential System."

¹⁹¹ Terje Spurkland, "runematerialet fra Bryggen," (PhD Diss,, University of Oslo, 1991).

¹⁹² Dyvik, "runematerialet fra Bryggen," 3-21; cf. Paulsen, "The EMROON Referential System."

¹⁹³ For a longer discussion of the terms *morphological spelling* and *phonological spelling* in the context of Old West Norse manuscripts, see: Lasse Mårtensson, *Skrivaren och förlagen - Norm och normbrott i Codex Upsaliensis av Snorra Edda*. Bibliotheca Nordica Vol. 6 (Oslo: Novus Forlag, 2013).

¹⁹⁴ Johansson, *Studier i Codex Wormianus*, 60.

¹⁹⁵ Odd Einar Haugen, "Between Graphonomy and Phonology. Deciding on Scribes in AM 645 4to," (The Tenth Scandinavian Conference of Linguistics, Bergen, University of Bergen, 1988), 255; Johansson, *Studier i Codex Wormianus*, 90.

¹⁹⁶ Mårtensson, Skrivaren och förlagen, 42.

¹⁹⁷ Paulsen, "The EMROON Referential System," 5.

the orthographic representation of this word from the perspective of historical phonology, and represents the word being broken down into morphologically and etymologically defined units. As stated by the creator of EMROON, the somewhat anachronistic and ahistoric character of the EMROON orthography is by design, as it is intended to be elucidating in the context of the role of etymology and morphology in shaping historical orthographies rather than indicative of how Old West Norse may or may not have sounded or have been represented orthographically at any given historical moment.¹⁹⁹

Following Paulsen's suggested convention,²⁰⁰ curled brackets {} will be used when referring to lexical items or sound positions contained in the referential orthography, while passing references to lemmata will be made with the standard italics. As such, the lemma *borð* would be rendered {borð} when discussed specifically within the context of that word appearing in the EMROON system. Any of the sounds discussed in the following chapters will also include a reference to how these sounds are represented in the EMROON referential orthography. These sound positions can also be bridged with the graphematic elements of the system, which will be the topic of the next section.

3.2.4 Graphematics - Graphemes, Graphtypes, Allographs, and Graphs

Just as the language and orthography of a given manuscript can be referenced against a system of sound positions and phonemes, the palaeographic and graphematic criteria can be related to a hierarchical system of graphemes, graph types, and graphs. This system could be taken even further to include idiographs, though this generally involves fairly intensive use of some kind of character segmentation software, and lies outside of the scope of this current study. As will be outlined in this section, a graph, which in this study is the smallest tangible unit of representing a letter or morphological, phonological, or etymological unit in an actual manuscript, can be linked and extrapolated all the way out to the abstract sound positions discussed in the previous section. It must be noted here that the system presented in this study is one among several, though an implicit consensus often emerges; regarding the definition of the terms grapheme and graph type, notable recent contributors to this area of scholarship, Lasse Mårtensson²⁰¹ and Karl Johansson,²⁰² who, though working on different materials and having studies of different natures, can agree on many minutiae, for example that $\langle \delta \rangle$ and $\langle \varrho \rangle$

¹⁹⁹ Ibid., 6.

²⁰⁰ Ibid., 4.

²⁰¹ Mårtensson, Skrivaren och förlagen, 89-94.

²⁰² Johansson, *Studier i Codex Wormianus*, 267-9.

A *graph* is the smallest unit through which a morphological or phonological system or reality can be expressed and manifested, and is a physical instance of a letter, the actual ink on the page. While the term graph can be conceptualized as being nearly synonymous with the term *letter*, as both are a means of conceptualizing and conveying a *sign*, the terms crucially differ in that *letter* can be used to refer to a sign in the abstract, i.e discussing the letter *r* in some particular context, whereas the graph "r" would refer to a particular form of a particular *sign* that appears in the text. The manner in which a particular graph is idiosyncratically executed by an individual, can be called an *idiograph*, though focusing on idiographs as a manner of identifying scribes virtually demands the use of digital segmentation tools such as the Digipal / Archive²⁰³ or SPI²⁰⁴ technologies.

Any individual graph naturally belongs to a graph type, which is a class of related signs that typically express a particular grapheme, and need not necessarily have multiple graph types, as would be the case, for example with the graph type c, which for our purposes, only has one graph, "c".

If a grapheme has multiple graph types, then these graph types can be said to be allographs of the same grapheme — they are not linguistically distinct, though they may appear in a complementary distribution that is environmentally or perhaps simply historically conditioned, such as in the graph types δ and d, represented by the graphs "d", " δ ", " δ ", or " δ ", which can all represent the grapheme $<\delta$, which corresponds to the phoneme $/\delta$ / and the sound position { δ }. While the link between graphemes and phonemes is crucial in our ability to link phonology and abstract sound positions to graph types and the tangible letters on the page i.e graphs, each grapheme does not have a *unique* phonemic correspondence, just as each graph does not necessarily have a unique correspondence to a grapheme, though some do, as with the graph "c" essentially always standing for the graph type c and the grapheme <c. As for the tenuous link between graphemes and phonemes, both the graphemes <c and <k can stand for the phoneme /k/, though the graphs that can stand for these graphemes will be mutually exclusive.

While graphemes were often linguistically distinct units in Old Norse,²⁰⁵ this is certainly not always the case, as for instance, when \b\ represents $/\delta$ /, as in this case, the graphtype \b\, which most often refers to the phoneme /b/ and the sound position {b}, is instead used to represent the phoneme $/\delta$ / and sound position { δ }.

²⁰³ DigiPal: Digital Resource and Database of Manuscripts, Palaeography and Diplomatic (London, 2011–14). Available at <u>http://www.digipal.eu/</u>

²⁰⁴ SPI (System for Paleographic Inspections), outlined in: Fabio Aiolli and Arianna Ciula, "A Case Study on the System for Paleographic Inspections (SPI): Challenges and New Developments."

²⁰⁵ Mårtensson, *Skrivaren och förlagen*, 29.

As such, the hierarchy of graphs, individual letters that actually appear in manuscripts, can be be linked all the way to the abstract sound positions, with the top node of the tree being either a sound position, which then branches between graphemes and graphtypes, or vice versa. This first chart shows the hierarchical relationship between a sound position and a graph, with only one example on each level:

sound position:	{þ}
phoneme:	/þ/
grapheme:	<þ>
graph type:	\þ\
graph:	"þ"

The next chart displays the relationship between the sound position {ð}, a particularly rich example given the development and representation of dental fricatives in Old Norse, may be represented by several graphs, with all of the intervening theoretical levels in between:

Sound position:	{ð}			
related phonemes:	/d/	/ð/	/þ/	/t/
graphemes:	<ð>	<d></d>	<þ>	<t></t>
graph types:	δ	\d\	/ħ/	$\langle t \rangle$
graphs:	"ð" "d" "ð" "ð"		"þ"	"t" " τ "

The next chart shows how two graphs, "t" " τ ", both allographs of \t\, can be traced to multiple sound positions:

graphs:		"t"	"τ"		
graph type:	$\langle t \rangle$				
grapheme:	<t></t>				
phonemes:	/t/	/ð/	/þ/	/d/	
sound positions:	{t}	{ð}	{þ}	{d}	

The relationship between all of these elements is complicated, and while a manner of placing them on a hierarchical scheme has been presented, such diagrams could be constructed, with either each unique sound position or each unique graph as the basic element. Some of these diagrams would be relatively simple, as there is often a straight-forward link between a sound position and its graphic embodiment, as with the sound position {t} and the graph "t", though, as displayed in the previous diagrams, divergences often occur at the level between

phonemes and graphemes. However, a simple inversion of the hierarchy complicates things, as the graph "t" can also variously represent the sound positions {t}, { δ }, {b} or {d}. Nevertheless, such a manner of organizing these elements allows one to chart relationships between an individual *sign*, manifested as a *graph*, and an abstract system that allows for the maximal amount of information regarding the morphological and phonological origin and value, i.e the *sound position*, of said graph.

3.3 Principles of and Problems with the Interpretation of Orthographic and Palaeographic Data

3.3.1 Introduction

While this project makes use of a dataset that incorporates lemmatisation, morphological annotation, sound positions, and graphematics, the task of interpreting said data is far from straight forward. As Peter Stokes has suggested, the employment of digital methods can involve scholars succumbing to the "lure of objectivity" and simply veiling their personal judgement with tables and graphs,²⁰⁶ as the interpretive process that necessarily accompanies working with such technologies is far from codified. Despite digital and quantitive methods becoming increasing prevalent in philology, it is still thought to be the case that digital and quantitative methods in philology, or more specifically paleography in particular, are still viewed somewhat skeptically; this is perhaps due to the fields traditionally having more to do with aesthetic appreciation and judgments than an agreed upon methodology that involved quantities and systematic interrogation,²⁰⁷ as one might associate with the natural sciences. Palaeography in particular is a field that has, historically, mostly been viewed as an art imparted through subjective analyses rather than some kind of science that could be objectified,²⁰⁸ and studies in medieval digital philology as recent as 2019 have lamented the lack of studies discussing the establishment of standard methods or guidelines for interpreting palaeographic among other types of philological data, particularly from digital media.²⁰⁹ In order to mitigate this, this section will, following the discussion of digital media in 3.2, attempt to outline the factors shaping the interpretation of the digital transcriptions and dataset, and shed as much light as possible on the interpretive process of this project. In so doing, sections

²⁰⁶ Peter Stokes, "Digital Approaches to Paleography and Book History: Some Challenges, Present and Future," in *Frontiers in Digital Humanities* 2, (2015): 2.

²⁰⁷ Vinodh Rajan Sampath, "Quantifying Scribal Behaviour: A Novel Approach to Digital Paleography," (PhD diss., University of St Andrews, 2016), 2, <u>http://hdl.handle.net/10023/9429.</u>

²⁰⁸ Ibid., 12

²⁰⁹ Nicole Dalia Cilia et al., "Minimum Training Data Size."

3.2 and 3.3, taken together, fall in line with a tenet of the digital humanities, namely that as much of the background code, data, and method such be revealed as possible, and that such a state is in fact essential for the conversation surrounding interpreting and using such methods.²¹⁰ As will be outlined in the following two sections, the interpretive process used on this project will be oriented more around identifying trends in the data and suggesting explanations for these rather than attempting to make authoritative pronouncements regarding the scribes, localisation, or dating of the manuscripts in this study, or attempting to define precise percentages, ratios, or deviations that could be set as standards for interpretive processes like the ones involved in this project.

As has already been noted in the scholarship, there are some fundamental issues with the notion that data and statistics can even be used to infer shifts in scribal hands,²¹¹ though such a critique seems to overlook the fact that in the absence of contemporary accounts of book production or localised and dated codices, both of which are exceedingly rare in the context of Medieval Iceland and even Europe generally, the manuscripts themselves, and any patterns or congruencies they may reveal, are all that we have in the pursuit of scribal identification, localization, and dating; our criteria are often by definition, solely internal.

In the following sections, the principles underlying and informing the interpretation of orthographic, linguistic, and paleographic data used in this project, as well as some issues therein, will be outlined, such that the process through which observations are made in later chapters, particularly five through seven, can become more transparent. The interpretation of linguistic, orthographic, paleographic, and graphematic data in the context of Old West Norse manuscripts is far from straight forward, as one must attempt to account for the interaction of several factors that shaped the actual manifested letters and words on the page that the scribe produced, not least where they spent their career, their education, their personal norm, and the "house rules" of the institution at which they were active.²¹² Section 3.3.3 will also deal with the concepts of a linguistic and / or scribal norm, what is meant by these terms in this project, as well as providing an outline of the factors that would have shaped them. Disentangling these factors presents some complex issues, as, for instance, the orthographic system of a manuscript is not necessarily derived from its exemplar(s),²¹³ while it can also be claimed that variation in

²¹⁰ Dobson, Critical Digital Humanities, 44.

²¹¹ van Arkel, "Scribes and Statistics," 25-45.

²¹² Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 115-7; Johansson, *Studier i Codex Wormianus*, 249; cf. Vemund Skard, *Norsk språkhistorie. Bind 1 - Til 1523*. 2nd edition (Oslo / Bergen / Tromsø: Universitetsforlaget, 1973), 86-7.

²¹³ Johansson, *Studier i Codex Wormianus*, 60.

graph types may represent a manuscript being copied from various exemplars.²¹⁴ Depending on context then, the exemplar *or* the scribe themselves will determine the manifestation of a particular linguistic, orthographic, or palaeographic feature in the codex being worked on, a dynamic which is also affected by whether a scribe decides to intervene or not when encountering a variant that is either unfamiliar to them or not within their usual inventory or habit. Depending on the circumstances and factors at play then, a scribe would exhibit more, or less agency and personality in determining what ends up on the page on which they were working, and the scribe themselves and their exemplar oscillate between exerting the primary influence on what ends up on the page in progress.

In the following sections then, some issues, both general to the realm of digital philology, as well as problems specific to Old Norse philology, will be explored, such that the interpretive process followed in this project can be followed.

3.3.2 The Interpretation of Paleographic Data and Graphematic Trends

As outlined in sections 3.2.2 and 3.2.4 respectively, this project makes use of data that allows one to search for graphs, allographs, and graphemes along various parameters in the EMROON database. As such, the paleographic / graphematic data used on this project will be concerning the distribution of various graphs, allographs, and graphemes, and the environments in which they appear. This is in keeping with Karl G. Johansson's suggestion that particular paleographic elements, such as the distribution of letter allographs and they contexts in which they appear, are of fundamental importance in the process of identifying scribes,²¹⁵ though some of his subsequent classifications of certain features as micro- or macropaleographic, or even purely orthographic, could be criticised. However, regardless of the classification of certain features, the employment of data and tables allows for evidence that can be interrogated and reinterpreted, and is doubtless an improvement on the practice of using vague terms or imprecise assessments. Peter Stokes, one of the developers of the DigiPal and Archive projects in quantitative digital paleography and particularly character segmentation and comparison, concedes that the statements that paleographers make are often "frustratingly vague" and the manner in which they are arrived at could partially be elucidated through quantitative methods and shareable data.²¹⁶ As Stokes also suggests, paleographers

²¹⁴ Ibid., 167.

²¹⁵ Ibid., 84, 249-52.

²¹⁶ Stokes, "Computer-Aided Paleography," 311.

have the danger of coming across as overly subjective and closed off to debate,²¹⁷ and a potential antidote for this would be to insist on quantitatively based arguments.

The paleographic data in this project is more concerned with the form (allographs and the context in which they are used) and distribution of various graphs rather than the precise execution or idiographic characteristics of a letter, or potentially using minute measurements of characters to compare scribal hands. The line of paleographic inquiry assumed on this study thus has to do with graphs rather than precisely measured idiographs of any particular scribe. As an alternative, one could seek to measure various portions of the letter and strokes in the developing area of automated analysis; various metrics, ranging from character segmentation, to orientation and curvature,²¹⁸ as well as a confluence of multiple factors,²¹⁹ have been suggested, and despite the insights such studies may provide, none have been conferred with the status of scientific legitimacy.²²⁰ However, while lists of paleographic criteria, many of which can be quantified, such as angle and contrast, have been suggested in scholarly studies since at least the mid-twentieth century, it seems that these criteria and categories were intended as a sort of potentially shareable vocabulary and framework, to be used descriptively rather than as quantified values.²²¹

Scholars such as Arianna Ciula have claimed that the now rapidly developing quantitative and digital methods were hitherto considered unorthodox,²²² reflecting that fields such as paleography have traditionally been arts imparted through subjective analysis, qualitative observations and aesthetic judgments rather than sciences that can be objectified.²²³ However, it can be noted that quantitative methods in palaeography are by no means new nor exclusively digital; the practice of providing and / or referencing manuscript facsimiles goes back to the origins of the field itself; as early as the late nineteenth century, groups such as The New Paleographic Society published facsimiles of manuscripts along with figures²²⁴ in order to

²¹⁷ Ibid., 309.

²¹⁸ Ibid., 313-15; Peter Stokes, "Digital Approaches to Paleography," 1-3.

²¹⁹ Sampath, "Quantifying Scribal Behaviour."

²²⁰ Dalia Cilia et al., "Minimum Training Data Size," 3.

²²¹ Sampath, "Quantifying Scribal Behaviour," 16.

²²² Arianna Ciula, "The Paleographic Method Under the Light of a Digital Approach," in *Kodikologie und Paläographie im digitalen Zeitalter*, eds. Patrick Sahle, Malte Rehbein, Torsten Schassan (Norderstedt: BoD, 2009), 221.

²²³ Sampath, "Quantifying Scribal Behaviour," 12.

²²⁴ Stokes, "Digital Approaches to Paleography," 1.

try and illustrate paleographic concepts and increase the transparency of the arguments for the reader.

Though the study was of a somewhat different nature than the one here at hand, dealing primarily with digital character segmentation, a recent study carried out by Nicole Dalia Cilia of the Avila Bible, an 870 page Latin bible manuscript with no fewer than twelve alleged scribal hands, suggests that even in cases in which entire manuscripts have been digitised, relatively small minorities of the potential data are required in order to make the same conclusions that reference to the entire available data set would yield. While the twelve scribal hands had been identified in previous, more traditional scholarship, the study showed that a mere 9.6% of the data was necessary for the SPI — the System for Paleographic Inspection — to accurately link a new sample of writing to one of the scribal hands witnessed in the manuscript within a 96.48% rate of accuracy.²²⁵

Nicole Dalia Cilia's study, concerning scribal identification via character segmentation and analysis in the *Avila Bible*, suggests that just 15% of the entire available data set (the entire manuscript had been previously subjected to a character analysis) yields the same results as the entire data set within a 2% margin.²²⁶ However, it probably cannot be said that, in spite of Cilia's numbers, that philologists in general should necessarily settle for data from 15% of a manuscript in any given study, but rather this indicates that a targeted study of the script of a given manuscript can be as accurate and elucidating as a hypothetically complete one.

Though scholars such as Karl G. Johansson have argued that the description of a scribal hand should be done primarily on palaeographic grounds,²²⁷ this project, as outlined elsewhere, makes use of both orthographic / linguistic as well as palaeographic / graphematic criteria; palaeography is doubtless an important parameter in scribal identification, localisation, and dating, though it is not clear that a scribe's execution of letter forms and the distribution in which they use them should supersede their often idiosyncratic and at least somewhat unique language and orthography in terms of being defining characteristics. Odd Einar Haugen has previously discussed the limits of such an approach, namely leaning overly heavily on palaeographic criteria, as the rich orthographic variation of Old Norse manuscripts indicate that elements of the scribe's linguistic norm must have surfaced in their work; scribes did not copy from their exemplar word by word, let alone letter by letter.²²⁸ Thus, an approach that does not take orthography into account implicitly assumes that it is either not relevant or not

²²⁵ Nicole Dalia Cilia et al., "An End to End Deep Learning System for Medieval Writer Identification," *Pattern Recognition Letters* 129 (2019), 1-2.

²²⁶ Nicole Dalia Cilia et al., "Minimum Training Data Size," 2.

²²⁷ Johansson, *Studier i Codex Wormianus*, 92.

²²⁸ Haugen, "Deciding on Scribes in AM 645 4to," 255; Johansson, Studier i Codex Wormianus, 90.

helpful in the pursuit of differentiating scribal hands. As will be discussed in the next section, a scribe's orthography was shaped by a confluence of factors, many of which can be inferred from the scribe's work, and are thus integral in the process of scribal identification, localisation, and dating. As it will also feature prominently in the seventh chapter, the concept of a scribal norm will also be discussed in the next section, such that a working definition or contextualisation of the term, in its pertinence to this project, can be arrived upon.

3.3.3 Interpreting Orthographic Trends and Scribal Norms

While the author of *The First Grammatical Treatise* sought to define an alphabet that could accommodate the Icelandic language during the mid-twelfth century,²²⁹ the fundamental orthographic reality in Old West Norse is that, while local norms seemed to have existed, and even the potential for such a local norm developing into a local standard was there,²³⁰ orthography could and did vary from scribe to scribe,²³¹ reflecting the confluence of influences that would shape and surface in a scribe's individual work. As there are many factors that could shape a norm, it must be noted that any norm must be limited by region and / or the scribal milieu with which it is associated,²³² though a scribe that may be beholden to such a norm will still exhibit deviations from it. As a major part of this project involves the identification of scribes and the inference of conventions or a norm associated with a scribal milieu that they may have followed to varying degrees, this section will be dedicated to the discussion of scribal and linguistic norms, at the level of both individuals and the milieu to which they may have belonged. However, one of the inherent problems with defining a norm can be noted here: as the written codices are generally our only testaments to any norm, it can be difficult to make a differentiation between the written norm of the scribal milieu and what may have been the spoken norm of the scribe. It should also be noted here that some aspects of the concept of a norm, specifically those that deal more explicitly with spoken language, will be addressed further in chapter four.

In Old West Norse, in which orthographic variation was both rich and routine, unique scribal orthographies were an aggregate of several influences, with the most important being: the norm and language of the scribe, the exemplar, the education of the scribe, and the norm at

²²⁹ Hreinn Benediktsson, ed., *The First Grammatical Treatise*. (Institute of Nordic Linguistics, Reykjavík: University of Iceland Publications in Linguistics, 1972), 115.

²³⁰ Stokes, "Computer-Aided Paleography," 316.

²³¹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 4th draft (Reykjavík, 2014), 102.

²³² Magnus Rindal, "Marius Hægstads arbeid med gammelnorske dialektar," Maal og Minne (1984): 172.

the institution at which they were active.²³³ As outlined, a plethora of factors combined to shape a scribe's orthography on any given project, and orthographic variance can be interpreted in multiple ways depending on context. If one encounters spellings of a word that are anomalous relative to the way that that word is typically spelt in that manuscript, such instances may be interpreted as indicative of the scribe emending the text that they found in their exemplar, bringing it in line with their own written language and thus deviating from the exemplar. However, a peculiar variant, perhaps more frequent at the beginning, may suggest diminishing influence of the exemplar,²³⁴ and as such should not be taken as a reflection of the scribe's language. Alternatively, in a situation where two variants may both appear frequently, say in a 4:3 ratio, the variant that it is more frequent cannot necessarily be said to be reflective of the scribe's dialect and the other not.²³⁵

Extrapolating these notions to the identification of a group of scribes, distinct linguistic and orthographic features may be collated in an attempt to define a scribal norm that while never followed to the letter, characterized the work of several co-operating scribes. Such a norm that could be inferred from a manuscript produced by a group of co-operating scribes could be considered reflective of the written norm of a relatively small learned and homogenous group, and consequently would not reflect broader linguistic variation even if it had existed in the spoken language of the scribes.²³⁶ In turn, evidence of a relatively stable or uniform norm within the written work of several scribes would not necessarily mean that their spoken language (which could be equated more with a linguistic rather than written norm) was equally homogenous. While the norms and language of each scribe cannot be precisely ascertained, nor their education, exemplars, or career history, a scribal norm, as defined above, would represent an aggregate of the tendencies and conventions employed, perhaps by mandate, by a group of scribes active at a certain time and place. Consequently, somewhat paradoxically and perhaps even inconveniently, orthographic uniformities throughout a manuscript generally weaken notions of there having been multiple scribes involved, in that it is highly improbable that multiple scribes would employ exactly the same combinations of symbols and conventions consistently.237 Scribes working as part of the same milieu likely had

²³³ Skard, Norsk språkhistorie. Bind 1, 86-7.

²³⁴ Johansson, *Studier i Codex Wormianus*, 83; van Arkel, "Scribes and Statistics," 25-45.

 ²³⁵ Per Nyquist Grøtvedt, "Om dialektundersøkelser på grunnlag av gamle håndskrifter," *Maal og Minne* (1940):
 103.

²³⁶ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland: The Introduction of Anglo-Saxon "F" in Icelandic Script," *Journal of English and Germanic Philology* vol. 117, no. 3 (July 2018): 314.

²³⁷ Stefán Karlsson, "Localization and Dating," 144.

similarities in their work, but excessive similarity would undermine the very notion that the hands belonged to different people.

A scribal norm can be defined as rules, or more aptly, guidelines or principles, that governed the language, orthography, and script of medieval scribes, as manifested in Old West Norse manuscripts; these rules may have been presented orally, from teacher to student, or they may have been supplemented with exempla.²³⁸ In many ways, this project hinges on the notion that the education that a scribe received, as well as the institution at which they were active, would have influenced the orthography of a given scribe, likely in ways that often superseded their personal language or the orthography of their exemplar. It is difficult to define the concept of a scribal norm succinctly, as the concept is often referenced and implicitly understood, yet rarely defined explicitly. Contributing to the difficulty of retrospectively inferring and defining a scribal norm is the reality that any norm that may have been taught or loosely enforced historically likely would have served, in practice, more like general guidelines than set rules, and thus even in cases when congruencies in language and orthography can be identified, we are left pondering whether these are due to the scribes referencing a common norm, or perhaps just reflecting some other combination of influences.

There were a multitude of factors that may have shaped a scribe's writing: their spoken language, the conventions or 'norm' that were taught to them during their training, influence from the local dialect or linguistic norm, set conventions that may have transcended local norms, as well as their exemplar, and any perceived errors or archaisms therein that the scribe may have corrected.²³⁹ It is not at all clear how these factors combined to govern the orthography of any given passage of a manuscript, nor if these factors existed in a hierarchy in which particular scribes could defer to say, their own spoken language or the use of their exemplar in moments of ambiguity. However, as mentioned above, the practice of linking a manuscript or scribe with a particular milieu hinges on the notion that at least to some extent, a scribe's education and / or current milieu association could shine through any other intervention in the copying process that may have been a result of the scribe's own language / perceived linguistic norm or the norm of their exemplar.

However, the tangible process through which a scribe copied can be investigated in order to further elucidate the manner in which abstract factors may have shaped a particular instantiation of a scribe's orthography and script, though the subtleties of the process through which medieval scribes copied texts is not entirely known, and as mentioned above, likely varied by manuscript, scribe, and even the particular day that a scribe was working. While

²³⁸ Kjell Venås, "Jan Ragnar Hagland. Rikstyring og språknorm. Doktordisputas ved Universitetet i Trondeim 28. September 1985," *Maal og Minne* (1986): 4.

²³⁹ Arne Torp and Lars S. Vikør, *Hovuddrag i Norsk språkhistorie* (Oslo: Gyldendal, 2016), 131.

some scribes may have copied a text via dictation, in which the scribe's language and their mental conception of how the text should be spelled would be most influential in shaping the orthography they used, and would arguably be the purest expression of their personal orthography, the most common method was likely through the use of an exemplar,²⁴⁰ which as discussed previously, would have affected the orthography and script that a scribe used, along with the scribe's language, education, and current posting. Scribes likely internalized a phrase rather than proceeding letter by letter or even word by word, and any features that conflicted with the scribe's mental grammar would have presented them with the opportunity, that they did not necessarily always take, to amend the text so that it became more in line with the scribe's preference and / or the perceived tastes of the target audience of the manuscript.²⁴¹

While various schemes have been suggested for understanding the process of scribing, the one that follows, features one step among four, namely the third, that is crucial in the discussion and charting of how various factors shaped the work of the scribes of Old West Norse codices. According to this conception,²⁴² the process of scribing had four key stages: 1) *Avkoding*: Skriveren leser noen ord i forelegget og memorerer dem.

2) Tolking: Skriveren forstår hva han leser.

3) *Konvertering*: Skriveren omformer foreleggets former til sine egne representasjoner, altså sine egne paleografiske varianter og ortografi.

4) *Nedskriving:* Skriveren skriver ned ordene med den ortografien og paleografiske utformingen han bestemte ved konverteringen.

In the context of the production of Old West Norse manuscripts, this third step of *conversion* is crucial. This intermediary stage between a scribe reading some words or phrases from their exemplar and setting their pen to the page would have been a complicated process through which the mental orthographic norm of the scribe, i.e the abstract 'scribe's norm', and even their perceived linguistic norms, which were in turn shaped by the norm of the scribal school at which they were trained, the norm of the institution or milieu at which they were active (which may or may not have been the same at which they were initially trained), and broadly speaking, a writing tradition,²⁴³ would interact with the norm of the exemplar in order to determine how particular words were spelled. As such, the language, as represented in any given manuscript, was exposed to intervention whenever a text was copied and a new

²⁴¹ Ibid.

²⁴⁰ Haraldur Bernharðsson, "Copying Njáls Saga into One's Own Dialect," 116-17.

²⁴² Nils Dvesrtorp, "Från förlaga till avskrift – om avskrivning av text under medeltiden," *I: Studier i svenska språkets historia* 11, ed. Maj Reinhammar (Uppsala: Kungl. Gustav Adolfs Akademien för svensk folkkultur, 2010), 121-3; cf. Mårtensson, *Skrivaren och förlagen*, 26.

manifestation of it created.²⁴⁴ The *actual* orthography that appears in a passage and can be described, is then, not a *pure* expression of the scribe's norm, in the abstract, as we would have to have a passage of their writing that did *not* have an exemplar, i.e one that the scribe copied out using dictation, to see what their own tendencies were in the abstract, and what their own mental orthographic rules were. While we generally cannot identify any written works as having been written out via a scribe being dictated a text, it would be these such texts in which a scribe's linguistic norm would be much more clearly on display, as it would be far less influenced by the norm of any exemplar.

Mapping medieval Icelandic scribal milieus presents some unique challenges: the medieval Icelandic populace, not excluding scribes, was exceptionally mobile compared to their continental counterparts, and thus a scribe was often active at various sites of manuscript production, and did not necessarily spend most of their career at the site at which they were trained.²⁴⁵ This precise dilemma led Karl G. Johansson to outline a tripartite conception of the rules and norms associated with scribes and scribal schools, and how they may or may not have manifested themselves in particular manuscripts that had some association with a particular school.²⁴⁶ On the basic level, one can conceptualize the orthographic and paleographic rules and norms of the particular manuscript from which the text and manuscript under study were copied — or rather, the norm of the exemplar. Once these are inferred, these rules can be stated in the abstract, divorced from the way that they may or may not be manifested in any given manuscript associated with the school – Johansson calls this the use of the exemplar;²⁴⁷ linking this inferred orthographic norm of an individual manuscript to the concepts of referential and normalized orthographies discussed in 3.2.3, the "use of the examplar" could be extrapolated to form orthographic rules based on internal criteria of the manuscript, or "the norm of the manuscript".²⁴⁸ Secondarily, one can conceive of how a scribe's orthographic and paleographic tendencies were shaped by the school at which they were educated.²⁴⁹ Thirdly, one can conjecture how the norms of this school or milieu may have influenced and eventually became embodied in the work of a scribe who was active in this milieu but received their initial and formative scribal training elsewhere.

²⁴⁴ Peter Hallberg, "Om språkliga författerkriterier i isländska sagatexter," Arkiv för nordisk filologi 18 (1965), 186.

²⁴⁵ Stefán Karlsson, "Localization and Dating," 140-1.

²⁴⁶ Johansson, *Studier i Codex Wormianus*, 249-52.

²⁴⁷ Ibid.

²⁴⁸ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 103.

²⁴⁹ Johansson, *Studier i Codex Wormianus*, 249.

Further emphasising the potential disparity between a linguistic norm and a scribal norm, it does not necessarily seem to have been a consistent rule that a younger scribe i.e someone with potentially younger language, would consistently employ younger forms i.e orthography and linguistic forms in their work. It may also be tempting to assume that younger scribes would have, by definition, employed younger linguistic forms, though the somewhat unintuitive reality was such that older scribes likely would have enjoyed a higher degree of hypothetical orthographic freedom, as their experience liberated them from having to slavishly follow their exemplar.²⁵⁰ As such, while an older scribe likely would have had more conservative forms in their spoken language than their junior colleagues, the younger scribes were likely more beholden to their exemplars owing to their inexperience, and thus the work of less experienced, presumably younger, scribes may appear more archaic than the work of their more experienced, elder colleagues. Though an older scribe may have been more accustomed to a scribal norm and could thus apply it without much effort, a younger scribe may still be in the process of learning the norm, and thus would lean more heavily toward directly copying their exemplar;²⁵¹ this represents a disparity in which, depending on the scribe's level of experience, the linguistic norm that they were beholden to, i.e the perceived manner in which they and those around them spoke, superseded the more abstract rules of language and orthography that were passed down to them or generally practiced at the institution at which they were active i.e the scribal norm - or vice-versa. Such a dynamic seems to have characterized the production of Flateyjarbók GKS 1005 fol., in which one of the two scribes²⁵² was the more progressive in terms of his language and orthography, yet more archaic when it came to script.²⁵³ However, as a general principle, a manuscript that contains linguistic or orthographic innovations will be considered younger than one that does not.²⁵⁴

In 1975, Björn Hagström suggested "framför allt är problemet av en mycket spekulativ karaktär. [...] skrivarproblemet är olösligt i den meningen, att forskningsresultaten inte är verifiserbara. Skrivarna är anonyma och kommer att så förbli".²⁵⁵ While the scribes may well

²⁵⁰ Hreinn Benediktsonn, *The Life of St. Gregory and his Dialogues: Fragments of an Icelandic Manuscript from the 13th Century* (Copenhagen: Munksgaard, 1963), 45-46; Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 305.

²⁵¹ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 304.

²⁵² Flateyjarbók GKS 1005 fol. is one of the rare Old Norse-Icelandic manuscripts in which the names of the scribes explicitly appear in the manuscript.

²⁵³ Pagani, "The Scribes of Flateyjarbók, GKS 1005 Fol. - A Study in Scribal Practice in 14th Century Iceland."

²⁵⁴ Jan Ragnar Hagland, "Avskrift <<orð ifra orðe>>. Gransking av ein kontrollert avskrivingsprosess frå mellomalderen," *Maal og Minne* (1976): 6.

²⁵⁵ Björn Hagström, "Att särskilja anonyma skrivare. Några synspunkter på ett paleografisk-ortografisk problem i medeltida isländska handskrifter, särskilt Isländska Homilieboken," *Scripta Islandica 26* (1975): 3-24.

remain anonymous, we can often determine if they were Icelandic or Norwegian, and perhaps come even closer to accurate localisations of scribes and manuscripts, based on the criteria presented in the next chapter.

4.1 Context

4.1.1 Historical Context

As a significant portion of Iceland's early settlers could trace their roots to Norway, the histories of the two modern nations, along with the other former tributary lands of the Kingdom of Norway, such as the Faroe Islands and the Northern Isles, were closely tied during the medieval period. Despite the premise that many of these early Norwegian emigrants to Iceland were, according to *Íslendingabók*,²⁵⁶ fleeing the tyranny of King Harald *hárfagri*, Iceland maintained close cultural, linguistic, and trade ties with Norway during the Icelandic commonwealth period and through to the fifteenth century. Given that the manuscripts in this study were likely produced during the fourteenth century, a pivotal time in the history of the Kingdom of Norway that saw outbreaks of plague and shifts of power, the exercise of localising these manuscripts and their scribes is a vital one, and the potentiality of lingering Norwegian influence in medieval Hólar will be explored.

In 1262-63, following the civil strife of the *Sturlunga öld*, Iceland was annexed by the Kingdom of Norway. Alongside the monarch, the Church played a prominent role in cultural life of the Norwegian kingdom, and Iceland's two medieval diocese, Skálaholt in the south and Hólar in the north, had since 1152 (more than a century before Iceland's annexation), been part of the archdiocese of Niðarós (now Trondheim) in Norway. During the fourteenth century, several Norwegian bishops served at both Skálaholt and Hólar, often with other Norwegians serving as their subordinate officials. This presence of Norwegian officials and their entourages in Iceland may have contributed to a dynamic in which Old Norwegian held higher prestige than Old Icelandic in the written register,²⁵⁷ though it has conversely also been argued that the prolific literary activities of the Icelanders may have served as a counterbalance to this effect, and Old Icelandic may have enjoyed its own prestige over Old Norwegian in some limited cultural contexts.²⁵⁸ However, conceptualising either of these two varieties of Old West Norse as having been considered of a higher register than the other has also been problematized, as will be explored later in the chapter. Given the close relationship of Old Icelandic and Old Norwegian during the medieval period, later sections of this chapter are

²⁵⁶ Jakob Benediktsson, ed., *Íslendingabók - Landnámabók*, Íslenzk Fornrit 1 (Reykjavík, Hið Íslenzka Fornritafélag, 1986), 4-6.

²⁵⁷ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 436.

²⁵⁸ Magnus Rindal, "Norsk eller islandsk: ei drøfting av språkforma i norske og islandske mellomalderhandskrifter," in *Íslensk málsaga og textafræði*, ed. Úlfar Bragason (Reykjavík: Stofnun Sigurðar Nordals, 1997), 119.

dedicated to discerning the difference between the two in the context of manuscripts, scribes, and language, and the Icelandic scribal trend of adopting Norwegianisms will also be addressed. It is difficult to discern how the differences between Old Icelandic and Old Norwegian were conceptualized during the Medieval period by the speakers and scribes of the language(s), though it has been argued in earlier scholarship that Norwegians may have considered Icelandic something of a peculiar dialect of the provinces of the Norwegian Kingdom during the period in question,²⁵⁹ perhaps on a similar level as the contemporary Old West Norse varieties of the Faroes and Northern Isles, which also developed into languages in their own right.

In Hólar during the fourteenth century, where the manuscripts on this project were likely produced, there were several important monasteries: the Benedictine monasteries at Þingeyrar in the northwest, Þverá (Munkaþverá) in Evjafjörður in the north, the Benedictine nunnery at Reynistaður in Skagafjörður (from which AM 764 4to Reynistaðarbók takes its name), also in the north, and the Augustinian monastery at Möðruvellir in Hörgardalur, as well as another cultural centre, Möðruvellir in Eyjafjörður. These monasteries and centres were important sites of culture and learning, and along with the bishops' seats, Norwegians also often occupied the posts of monk or even abbot.²⁶⁰ As such, Old Norwegian may have exerted a certain level of influence on Old Icelandic, likely particularly in the written register given the restricted cultural context. Icelandic scribes may have adopted Norwegian traits for several reasons, though these can all be problematized: Through pressure to do so owing to the export of codices to Norway; the importation of Norwegian law books; a perceived or enforced prestige of Old Norwegian. Old Norwegian may have exerted influence on Old Icelandic scribal practice (though the converse can also be argued, especially in cases of Icelandic scribes working in Norway),²⁶¹ but may well have also affected the spoken language,²⁶² as will be discussed in section 4.2.

The period of intense contact, influence, and exchange between Old Norwegian and Old Icelandic, namely the latter part of the thirteenth century and the entirety of the fourteenth century, was also a time of upheaval and change in the Kingdom of Norway, and this period was marred, and eventually ended, by outbreaks of The Black Death.²⁶³ The

²⁵⁹ Eyvind Fjeld Halvorsen, "Opposisjonsinnlegg om Mattias Tveitane: den lærde stil," *Maal og Minne* 1969 (1969): 6.

²⁶⁰ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 436.

²⁶¹ Rindal, "Norsk eller islandsk," 119.

²⁶² Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 450.

²⁶³ Gunnar Karlsson, "Plague without Rats: The Case of Fifteenth-Century Iceland," *Journal of Medieval History* vol. 22 no. 3 (1996): 263-84.

bubonic plague reached Norway in circa 1349, and later broke out for the first time in Iceland circa 1400. These plague outbreaks accelerated the divergence between Icelandic and Norwegian, as they served to significantly lessen the amount of contact between the two populations, and perhaps more significantly, the level of Norwegian involvement in Icelandic ecclesiastic and administrative affairs. From a Norwegian perspective, the mid-fourteenth century marks the beginning of the Middle Norwegian period,²⁶⁴ in which Norwegian began to diverge significantly from many of the grammatical elements of Old Norse that Icelandic retained.²⁶⁵ As the manuscripts in this study likely date to the second half of the fourteenth century, this not only bookends them with two bouts of plague in the medieval West Norse world, during which Norwegian-Icelandic relations were strained and in decline, but it also places them during a period in which many independent developments of the Icelandic language were on display in the relatively large body of surviving manuscripts that date to this period.²⁶⁶ Assuming that this dating is relatively accurate, these manuscripts also would have been produced not long before an extended period of stagnation in Icelandic orthography and script, circa 1402-1550.²⁶⁷

The dates of the Black Death striking Norway (1349-50) and eventually Iceland itself (1402-04) have some significant ramifications for what level of influence Norway may have exerted over Icelandic culture, politics, and most relevant here, language and book production during the latter half of the fourteenth century.²⁶⁸ As the manuscripts in this study have previously been dated to the second half of the fourteenth century,²⁶⁹ in the period essentially bookended by bouts of the Black Death, their production seems to have taken place during a period in which Norwegian influence in Iceland was in decline, with decreased trade ties and Norway suffering heavy losses from the plague, while Iceland remained essentially untouched, at least directly, for another five decades.

While the Icelandic and Norwegian languages were mutually intelligible and together were part of one broader literary culture during the middle ages, the two languages, or perhaps rather the two variants of one parent language, had already begun to diverge with regard to several linguistic and orthographic features during the thirteenth and fourteenth centuries,

²⁶⁴ Magnus Rindal, "Norsk språk 1350-1500. Gammalnorsk eller mellomnorsk?" in Festskrift til Magnus Rindal på 80-årsdagen 7. februar 2022 (Oslo: Novus Forlag, 2022), 139.

²⁶⁵ Agnete Nesse, Innføring i norsk språkhistorie (Oslo: Cappelen Damm AS, 2013), 49.

²⁶⁶ Haraldur Bernharðsson, "Copying Njáls Saga into One's Own Dialect," 116.

²⁶⁷ Stefán Karlsson, "Localization and Dating," 142.

²⁶⁸ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 435-452; Gunnar Karlsson, "Plague without Rats," 263-84

²⁶⁹ Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version; <u>https://onp.ku.dk/onp/onp.php?m199</u>

preceding both The Black Death and the Kalmar Union. These divergences provide scholars with frameworks with which to determine whether a text was written by an Icelander or a Norwegian, and these divergences will be the subject matter of the next section, 4.1.2. However, these features, and their uses in distinguishing between Old Icelandic and Old Norwegian, are not without their problems; as Old Icelandic was influenced by Old Norwegian and Norwegians in Iceland, so too may the reverse have been true, as many Icelandic scribes were active in medieval Norway, and seem to have left their mark on at least written Old Norwegian insofar as many of the scribes contributing to what may have been considered Old Norwegian written norms were in fact Icelandic.²⁷⁰ Many factors shaped the linguistic dynamic between speakers and scribes of Old Icelandic and Old Norwegian during the medieval period, and the manner in which these have been approached in previous scholarship, and also approached in this project, will be the subject of the following sections.

4.1.2 Old Icelandic-Old Norwegian Contact in Previous Scholarship

While early philological scholarship in Old West Norse often sought to emphasize and delineate the differences rather than the commonalities between the two main variants, Old Icelandic and Old Norwegian, often in the context of crediting manuscripts and literary activities exclusively to one of the two modern nations, more recent scholarship has been less preoccupied with drawing harsh boundaries, and instead concedes that, despite one variant possibly enjoying some prestige over the other,²⁷¹ the relationship between the two was dynamic, and both major varieties ultimately influenced and helped shape the other.

In earlier scholarship, there were oscillations between emphasizing the roles that *either* the Icelanders *or* Norwegians respectively played in shaping the linguistic and literary culture of the Old West Norse world, obfuscating the complexly intertwined history that the two modern nations share, particularly during the later medieval period. The Danish philologist Rasmus Rask (1787-1832) was one of the earliest practitioners and indeed founders of the modern field of Old Norse philology, and he managed to teach himself Icelandic as a young man, and subsequently published his grammar of Icelandic, *Vejledning til det islandske eller gamle nordiske sprog*, in 1811. This grammar, while one of the earliest works of the modern incarnation of the field, failed to distinguish between Old Norse and Icelandic in any meaningful way, which the title of the book betrays in its reference to "the Icelandic *or* old Nordic language".²⁷² It can be debated whether this ambiguity was deliberate, and reflective of

²⁷⁰ Rindal, "Norsk eller islandsk," 119.

²⁷¹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 436.

²⁷² Translation and emphasis by the author of this study.

an effort to spur interest in not only the Icelandic language and its rich literature, but also in Iceland itself as a kind of utopia in which the 'original' Nordic language was still in use. However, it must also be noted that Rask himself did not invent the notion that the Icelandic language was eponymous with Old Norse, as he merely touched upon "retrospective linguistic currents already widespread in Iceland."²⁷³ This implied conflation of modern and Old Icelandic became embedded in early literary activities of the Modern period in Iceland, as Rask himself formed *Hið islenska bókmenntafélag* (the Icelandic Literature Society) in 1816, just five years after the publication of his grammar. Despite his proclivity for the Icelandic language, however, Rask did not necessarily let this guide his scholarly judgement; as exemplified in a later version of his grammar of Old Norse, *Kortfattet vejledning til det oldnordiske eller gamle islandske sprog* in 1832, he consulted evidence from both Faroese and Norwegian, as well as Icelandic, and did not ascribe any more historical significance to modern Icelandic pronunciation than these other varieties in his discussions of the phonology of Old West Norse.²⁷⁴

Earlier scholarship conducted in Norway that discussed the dynamic between Old Norwegian and Old Icelandic, such as that by Didrik Arup Seip and his students, generally sought to prove that the appearance of Norwegian traits in Icelandic texts betrayed that the Icelandic scribes *must* have been using a Norwegian exemplar,²⁷⁵ rather than to argue that the Norwegian language or the power dynamic between the two nations influenced the Icelandic language *per se*. This line of argumentation was furthered by some of Seip's pupils, namely Mattias Tveitane²⁷⁶ and Alfred Jakobsen,²⁷⁷ who respectively argued either that an Icelandic manuscript was in fact written by a Norwegian, or was clearly Icelandic in origin but must have been based on a Norwegian exemplar. However, a basic flaw in this line of scholarship was exposed by Stefán Karlsson and Eyvind Fjeld Halvorsen, as well as by Hans Kuhn, respectively:²⁷⁸ that it was not necessary or even reasonable to assume a Norwegian exemplar

²⁷³ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 484.

²⁷⁴ Jørgen Rischel "The Contribution of the Nordic Countries to Historical-Comparative Linguistics: Rasmus Rask and His Followers," in *The Nordic Languages: An International Handbook on the History of the North Germanic Languages I*, edited by Oskar Bandle (Berlin / New York: Walter de Gruyter, 2002), 127.

²⁷⁵ Didrik Arup Seip, "Har nordmenn skrevet opp Edda-diktningen?" *Maal og Minne* 1951 (1951): 3-33; "Om et Norsk skriftlig grunnlag for Edda-Diktningen eller deler av den," *Maal og Minne* 1957 (1957): 81-207.

²⁷⁶ Mattias Tveitane, "Den lærde stil. Oversetterprosa i den norrøne versjonen av Vitæ Patrum," (Oslo: Norwegian Universities Press, 1968).

²⁷⁷ Alfred Jakobsen, *Studier i Clarus Saga - Til spørsmålet om sagaens Norske proviniens* (Bergen: Universitetsforlaget, 1964).

²⁷⁸ Hans Kuhn, "Die Norwegischen Spuren in Der Liederedda," Acta Philologica Scandinavica 22 (1952): 65-80.

or archetype for many of the Icelandic texts under study.²⁷⁹ One could conceptualize of Old Norwegian influence on Old Icelandic, particularly the written language, rather than necessarily think that the the Icelanders were simply slavishly copying from Norwegian originals.²⁸⁰ However, conceiving of Old Norwegian and Old Icelandic in a manner in which one variety must have been more prestigious than the other is problematic on several levels. One must consider, for instance, that the potential influence of Old Norwegian on Old Icelandic language and scribal practice may not have been entirely organic, if it were indeed the case that Norwegian officials mandated orthographic conventions on Icelandic scribes. Also, such a conception is premised on the notion that Old Norwegian and Old Icelandic were perceived as sufficiently distinct by the scribes and speakers of Old West Norse, and subsequently, that Old Norwegian must have enjoyed some kind of de facto prestige because of its associations with the kingdom's centre of power. Additionally, as mentioned above, Old Norwegian scribal norms were likely also influenced by Icelanders employed in Norway and by Icelandic codices that had been imported.

Though it was argued in earlier scholarship that learned medieval Norwegians likely thought of Icelandic as a "provinsdialekt",²⁸¹ such a conception is not necessarily warranted. Such a conception is problematic on many levels; Old Icelandic and Old Norwegian underwent some parallel linguistic developments, and linguistic developments could have spread from Norway to Iceland *or* the other way around.²⁸² More recent scholarship has been less overtly preoccupied with claiming that a particular text or manuscript was *either* Icelandic *or* Norwegian, while still often leaning toward the notion that Old Norwegian exerted a stronger influence on Icelandic than vice-versa.²⁸³ Magnus Rindal concludes that because of our limited knowledge of the manuscript corpus that is not itself derived from the script and language of said manuscripts, we must perhaps content ourselves with working with Icelandic-Norwegian or alternatively Norwegian-Icelandic texts, as the two modern countries ultimately belonged to one linguistic and literary community during the Middle Ages.²⁸⁴ Additionally, it has been observed that even in cases in which the *language* of an Icelandic or Norwegian codex

²⁷⁹ Rindal, "Norsk eller islandsk," 119-20.

²⁸⁰ Halvorsen, "Opposisjonsinnlegg om Mattias Tveitane," 1-18.

²⁸¹ Ibid., 6.

²⁸² Oskar Bandle, "Islandsk dialektgeografi. Problem og resultat," in *Íslensk málsaga og textafræði*. ed. Úlfar Bragason (Reykjavík: Stofnun Sigurðar Nordals, 1997), 12-16.

²⁸³ Halvorsen, "Opposisjonsinnlegg om Mattias Tveitane," 1-18.

²⁸⁴ Rindal, "Norsk eller islandsk," 119.

is referenced in our primary sources, it is generally done in opposition to Latin rather than to a particular variety of what was essentially the shared language of Iceland and Norway.²⁸⁵

4.2 Old Icelandic and Old Norwegian

4.2.1 Distinguishing Criteria and Circles of Influence During the Medieval Period

By the fourteenth century, Old Icelandic and Old Norwegian, while still arguably being two main varieties of what was ultimately still one language, had diverged significantly enough for there to be several features, having to do with orthography, linguistic developments, and script, that can be referenced by scholars in the effort to determine whether a particular sample was Old Icelandic or Old Norwegian. There are several linguistic and / or orthographic features that can aid in determining whether a medieval scribe was Icelandic or Norwegian, though this equation is problematized by the fact that Icelanders often incorporated Norwegian features, (cf. section 4.3 on 'Norwegianisms' for more discussion) owing to the intended Norwegian consumers of the trade of Icelandic book export,²⁸⁶ while still exhibiting distinctly Icelandic traits. It is this dynamic that could partially explain why the manuscripts in this study exhibit some traits that are perhaps ultimately Norwegian in origin, as it has been argued that the scriptorium at Pingeyrar, for instance, had an eye for exporting codices to Norway.²⁸⁷ As previously discussed, Old Norwegian may have been considered of higher status and register than Old Icelandic, though, it has also been argued, the rich and prolific literary and scribal culture of medieval Iceland may have also led to Old Icelandic enjoying a certain amount of prestige, respect, and novelty in medieval Norwegian scribal culture.²⁸⁸

Icelandic scribes of the thirteenth and fourteenth centuries often seemed to have adopted Norwegian features, which will be the subject of the next section. The notion of Norwegian scribes taking on Icelandic features is not generally discussed, even though several Norwegian charters dating to the early fifteenth century likely contain Icelandic traits among an otherwise Norwegian script and language.²⁸⁹

²⁸⁵ Stefán Karlsson, "Islandsk bogeksport til Norge i middelalderen," Maal og Minne (1979): 1.

²⁸⁶ Stefán Karlsson, "Localization and Dating," 148.

²⁸⁷ Ibid.

²⁸⁸ Rindal, "Norsk eller islandsk," 119.

²⁸⁹ Ibid., 116.

4.2.2 'Norwegianisms' - Historical Context and Relevance

Before discussing some features that may be used to distinguish Old Icelandic and Old Norwegian, as will be done in sections 4.2.3, some more context for the relationship of the two main variants of Old West Norse is needed. There was an imbalance of power, with Norway as the centre and Iceland a re-integrated territory, under which Old Norwegian may have held some prestige over Old Icelandic, though, as mentioned in the previous section, this conceptualising the dynamic in this manner is not without its problems. One of the fundamental problems with positing that Old Norwegian scribal norms may have influenced those used in Old Icelandic is that it is not even clear what kind of 'norm' the Norwegian administrators would have been potentially imposing, in whole or in part, on Icelandic scribes, or how they may have done so. Attempts to define localised scribal norms, such as Seip's Trønder-norm and Bergen-norm,290 have been criticised in subsequent scholarship,291 and the difficulty of defining a norm based on written language in medieval manuscripts has already been noted, both in terms of how accurate a representation of spoken language a written document can be, as well as how regular the written language must be in order to constitute some kind of norm.²⁹² This issue for modern scholars does not necessarily mean that norms did not exist historically, though the issue remains, subsequent to the difficulty of defining a historical norm in the first place, that a norm would have to be communicated, perhaps even somewhat indirectly through observable regularities²⁹³ in Old Norwegian practice, if a norm, perhaps better framed as guidelines in this context,²⁹⁴ were in some way impressed upon Icelandic scribes.

In more recent discussions of what the norms of scribes working as subjects of the Norwegian king may have been, it is conceded that a kind of inferred norm in law manuscripts, for instance, must have been influenced by the many Icelandic scribes that worked on them, and at least during much of the thirteenth century, the Norwegian royal chancellery seemed to have more of a practical, ad hoc approach to hiring scribes when and where they were needed rather than having a set scribal milieu,²⁹⁵ thus undermining the notion that a localised written norm was necessarily emblematic of the local spoken language.

²⁹⁰ Seip, Norsk Språkhistorie: til omkring 1370, 100-105.

²⁹¹ cf. Hagland, "Bruken av termane 'norm' og 'skrifttradisjon' i Norsk språkhistorieskriving," 2.

²⁹² Hagland, "Review: Renate Bartsch: Norms of Language," 202.

²⁹³ Renate Barsch, Norms of Language: Theoretical and Practical Aspects (London & New York: Longman, 1987), 178.

²⁹⁴ cf. Ibid., 76-80.

²⁹⁵ Hagland, Rikstyring og språknorm, 221-5.

However, it has also been argued that from as early as the latter part of the reign of Magnús the law-mender (roughly the 1270s onward), a move toward a more set scribal milieu was underway in the royal chancellery,²⁹⁶ which could have facilitated the development of more defined and developed scribal norms, which in turn could have influenced the work of scribes in Iceland. Conversely though, it has been argued that a written norm, once it reaches a certain point of development, cannot necessarily influence a spoken dialect, barring particular conditions;²⁹⁷ thus, identifying particular, potentially Norwegian, traits in the work of Icelandic scribes does not necessarily lead to the conclusion that said traits were incorporated into the spoken dialect or any established linguistic norm within the community. As such, the dynamic under which Old Norwegian may have influenced Old Icelandic script and orthography (or vice-versa), while still not necessarily affecting the spoken language itself, will be explored in this section, through the discussion of specific traits and frameworks.

From the second half of the thirteenth century and throughout the fourteenth century, the increased level of Norwegian influence on Icelandic political and cultural life may have led to Icelandic manuscripts produced in this period exhibiting Norwegian orthographic and linguistic features, as well as some elements of the script. However, as will be discussed in greater detail in chapter six, Icelandic and Norwegian script have a close yet convoluted relationship, and Icelandic script often adopted novel features via Norway. Many orthographic, linguistic, and paleographic features have, for the last several decades in the scholarship, been classified as Norwegianisms, though it is far from clear whether the presence of such features were a matter of Icelandic scribes simply employing features perceived to be Norwegian in their written language, whether said features genuinely took hold in spoken Icelandic in some contexts, or whether some developments were really Norwegian in origin at all. The close relation of Old Norwegian and Old Icelandic also involved some parallel linguistic developments, and it is not necessarily obvious whether a habit of scribes was Norwegian or Icelandic in origin, especially given the fact that many Icelandic scribes worked in Norway.

Nonetheless, the following list outlines some common features often conceptualised as Norwegianisms:²⁹⁸

- a. The loss of *h* in word-initial position before *r*, *l*, *n*
- b. No orthographic representation of u-umlaut before preserved *u*
- c. Privative prefix ú- instead of ó-

²⁹⁶ Ibid., 223-5.

²⁹⁷ Grøtvedt, Skriftspråktradisjon ved hallvardskirken og mariakirken, 225.

²⁹⁸ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 437.

- d. Analogical restoration of v before o, \acute{o} , \acute{u} in verbs
- e. The use of third singular forms in the 1st singular present indicative active and middle
- f. The form *bessur* instead of *bessi* of the demonstrative pronoun *sjá*
- g. Absence of u-umlaut before preserved *u*
- h. The pronominal forms mit and mér for vit and vér
- i. The adjective val for vel "well"
- j. The pronoun báði for bæði
- k. Attempted orthographic distinction between the vowels \acute{a} and $\acute{\phi}$
- 1. The conjunction $e\delta r$ and preposition $me\delta r$ instead of $e\delta a$ and $me\delta$
- m. The adjective mykill for mikill
- n. Personal names without -r in the nominative
- o. Nominative singular mann instead of maðr

In order to assess whether some of the linguistic peculiarities may have taken hold in not only the written language of some medieval scribes, the following theoretical framework can be referenced. The following two parameters can be investigated in order to assess the likelihood that an apparently Norwegian feature had gained a foothold in colloquial Old Icelandic:²⁹⁹

- a. Chronology: did the change persist even after notable decline in Norwegian influence, specifically after 1400 or even 1540?
- b. Distributional independence: does the change appear in texts that are otherwise relatively free of Norwegianisms?

As this study deals with manuscripts from the fourteenth century, the first parameter will not play a significant role in determining whether any potentially Norwegian features had remained in the spoken language, as the manuscripts were likely produced during a period that some influence from Norwegian was in play yet in decline. However, the second parameter will be more relevant, as AM 764 4to and AM 573 4to are predominantly free of Norwegianisms. In this context, the consistent appearance of some linguistic peculiarities and Norwegianisms, which will be explored in later chapters, might suggest that they had genuinely taken hold in the language in a limited context, as some of the more typical Norwegianisms are absent.

While the presence of Norwegian traits in Icelandic manuscripts had been identified relatively early in the scholarship, the fundamental explanation for them being there shifted significantly during the mid-twentieth century. While more recent scholarship does not seem to have difficulty with the notion that medieval Icelandic scribes may have adopted Norwegian

²⁹⁹ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 451; Stefán Karlsson, "Om norvagismer i islandske håndskrifter," *Maal og Minne*, no. 1978 (1978): 87-101.

orthographic traits for various potential reasons — a Norwegian exemplar; work on a codex slated for export to Norway; working in a milieu with and / or under Norwegians — early scholarship on these Norwegian features in Icelandic manuscripts was often preoccupied with arguing for a Norwegian exemplar on the basis of these features alone. Some scholars went as far as to imply that some medieval Icelanders may have been so fickle as to genuinely adopt elements of Norwegian vowel harmony only to 'switch back' to the older / Icelandic paradigm,³⁰⁰ rather than simply view the trait as an imitation of Old Norwegian that did not necessarily have roots in or reflect the scribe's spoken language.

Even though some features can be cited as more typical of Old Icelandic or Old Norwegian, it is difficult to make an entirely clear distinction at this stage, perhaps reflective of the complexly intertwined history that cannot be completely disentangled. However, regarding the level to which Norwegianisms entrenched themselves in Old Icelandic, Haraldur Bernharðsson has suggested a tripartite scheme for conceptualising how Norwegian linguistic traits may have taken root in Old Icelandic:³⁰¹

Level 1: written language only; the traits surfaced in written language but never became part of the colloquial language. This suggests that scribes may have adopted particular conventions in their work, but these were not reflective of the way that the scribes actually spoke.

Level 2: colloquial language in limited circles only; beyond the written language, the traits may have become part of the colloquial language in learned environments such as cultural centres. At this level, certain features that surfaced in writing may have actually been reflected in the speech of a limited number of speakers in a particular environment. It cannot be clearly discerned whether the feature surfacing in speech preceded its presence in written works or vice versa.

Level 3: colloquial language of the majority of speakers; the features became part of the colloquial language of the majority of speakers, eventually spreading around the country. This is the most thorough level of proliferation that an Old Norwegian feature could have achieved in Old Icelandic; there is not clear evidence of any one feature reaching this level, though it cannot be ruled out that certain features may have been in vogue in the spoken language around the island for a time.

For the purposes of this project, levels 1 and 2 are of the most importance; as this project is occupied with a scribal / educated milieu, it will not be argued that the manner in which they spoke or wrote was reflective of nor the progenitor of linguistic changes that affected the entire island. Rather, in accordance with the notion that the Icelandic population

³⁰⁰ Didrik Arup Seip, Nye studier i norsk språkhistorie (Oslo: H. Aschehoug & co., 1954), 15.

³⁰¹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 450.

was exceptionally mobile and that linguistic innovations were not necessarily traceable to one specific area, it will be argued that while the manuscripts under study were likely produced in the Hólar bishopric, the linguistic innovations and peculiarities found therein were not necessarily *restricted* to that area; Hólar seems to have been the area in which these scribes were active during the period in question, though, if we are to discuss any linguistic innovations or lack thereof among the language of these scribes, we can only make claims about the speech of a very limited number of speakers in a specific, likely monastic, environment rather than the Hólar bishopric more generally.

4.2.3 Feature-Specific Localisation of Old West Norse

In this section, several frameworks for delineating Old Icelandic and Old Norwegian will be introduced, and when relevant, the manner in which they are defined and searchable on EMROON will also be mentioned, though this will be taken up in greater detail in chapters five and six. Said frameworks outline orthographic and linguistic divergences between Old Icelandic and Old Norwegian, although identifying Norwegian or Icelandic scribes does not necessarily require that the scribe under study followed each rule within a particular framework. These frameworks are not meant as a list of binaries, but rather to give an overview of how the issue has been framed in recent scholarship. Framework one and its subheadings delineate several developments that occurred in Old Icelandic and not Old Norwegian, while framework two will do the inverse. For the orthographic and linguistic analysis that will largely comprise the subject matter of chapters five and seven, features from the various frameworks, each of which is the established work of another scholar, will be discussed in the context of localising a scribe's language. More succinctly, the criteria of framework one can be used to identify the various scribes under study as Icelandic, while framework two delineates features whose presence more likely suggests a Norwegian scribe or an Icelander having been influenced by Old Norwegian language and scribal practice. Multiple features appear in more than one sub-framework, but will only be defined once in order to avoid the same text repeated verbatim.

Framework 1 (Developments unique to Icelandic during the period in question)

Framework 1 takes the form of two separate, yet partially overlapping frameworks that have been established in the scholarship during recent decades. Both frameworks **1a** and **1b** list linguistic developments that were unique to Old Icelandic, and were defined by Haraldur Bernharðsson and Magnus Rindal, respectively. However, one may note that there is necessarily overlap between the two frameworks, and the features that Rindal labels *2* and *3* correspond to Haraldur's features *a* and *b*. Additionally, at least one of these features, namely feature 2 of framework **1b**, is not necessarily a reliable predictor on its own of whether a particular scribe was Icelandic or Norwegian, as the preserved *h*- in Icelandic may have been dropped as a 'Norwegianism' (see section 4.2.2). Otherwise, the presence of at least one of these features likely indicates an Icelandic scribe,³⁰² with the likelihood rising significantly should a scribe exhibit several of them.

Framework 1a:

a. The Icelandic merger $\acute{\alpha} + \acute{\phi} > \alpha$

Evidence of the merging of the vowels & and & to & began to appear around the mid thirteenth century,³⁰³ and this merger was likely complete at the time of the production of the manuscripts under study.³⁰⁴ However, an attempted distinction between & and & in certain scribes' orthography was a feature that persisted into the fourteenth century,³⁰⁵ generally as a sign of approximating Norwegian scribal practice (as discussed in section 4.2), as the two vowels that had merged in Old Icelandic were and are phonemically distinct in Norwegian. These vowels are searchable on EMROON as $\{\&$ and $\{\&\}$.³⁰⁶

b. The Icelandic diphthon gization of \acute{e}

This vowel is searchable in the EMROON database as {é},³⁰⁷ and its diphthongisation was manifested in the orthography as "ie" instead of the older orthographic representations of a monophthong, generally with "e", "é", "ee" or "éé".³⁰⁸ As this vowel, along with that discussed in the next point, diphthongized during the course of the fourteenth century, it is uncertain whether this change will have been present in AM 573 4to or Reynistaðarbók AM 764 4to. A more thorough discussion of this feature will take place in section 5.3 when the relevant EMROON data is discussed.

c. The orthographic change of "vá" to "vo" (diphthongisation of \hat{a})

³⁰² Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 447-8.

³⁰³ Hreinn Benediktsson, *Early Icelandic Script - As Illustrated in Vernacular Texts from the Twelfth and Thirteenth Centuries*, Íslenzk Handrit - Icelandic Manuscripts Vol. II (Reykjavík: The Manuscript Institute of Iceland, 1965), 67-9; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 158.

³⁰⁴ The manuscripts AM 573 4to and AM 764 4to have previously been dated to the fourteenth century, with the latter of the two being dated to the final decades of that century. See: Louis-Jensen, *Trójumanna saga*; Svanhildur Óskarsdóttir, "Universal History," 53; Foote, *A Saga of St. Peter the Apostle*, 55-60.

³⁰⁵ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 159.

³⁰⁶ http://emroon.no/info/info-graph.html

³⁰⁷ <u>http://emroon.no/info/info-graph.html</u>

³⁰⁸ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 169.

Along with the vowel \acute{e} discussed above, the \acute{a} vowel was one of the Old Icelandic monophthongs that left orthographic evidence of its diphthongisation,³⁰⁹ and this sound environment is searchable on EMROON as $\{v\} + \{\acute{e}\},^{310}$ A more thorough discussion of this feature will take place in section 5.2 when the relevant EMROON data is discussed. Old Norwegian also featured the earlier merging of $\acute{\rho}$ and \acute{a} that precipitated this change,³¹¹ though the vowel resulting from the merger did not diphthongise at same time, undergoing quantity and quality shifts, typically yielding a vowel represented by \mathring{a} in the modern language, which can either be a diphthong (with some Western dialects featuring an [au] similar to Icelandic) or a round monophthong, sometimes differing in quantity, depending on context and dialect.³¹²

Magnus Rindal previously defined several features with which one could distinguish Old Icelandic and Old Norwegian. According to Rindal, the most important Icelandic features are:³¹³

Framework 1b:

- 1. Preserved *h* before *l*, *n* or *r*
- 2. Merging of $/\phi$: / and /x: / to /x/
- 3. Diphthongization of /e:/ to /ei/ and later /ie/

This feature corresponds to feature b of framework 1a.

4. Merging of \sqrt{q} and $\sqrt{\phi}$ to $\sqrt{\ddot{o}}$

During the early thirteenth century, the vowel \emptyset , often arising through i-umlaut of o or u-umlaut of e, merged with the back, low, and round ρ , which was the result of the rounding or u-umlaut of a; together, these vowels converged to \emptyset or \ddot{o} , as it is manifested in the modern orthography.³¹⁴ While this change was complete in Old Icelandic by the time that the manuscripts in this project were produced, it nonetheless represents a change that took place

³⁰⁹ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 169; Stefán Karlsson, *The Icelandic Language*, trans. Rory McTurk (London: Viking Society for Northern Research, 2004), 14.

³¹⁰ http://emroon.no/info/info-graph.html

³¹¹ Michael Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," in *The Nordic Languages. An International Handbook of the History of the North Germanic Languages*, eds. Kurt Braunmüller Oskar Bandle, Ernst Håkon Jahr, Allan Karker, Hans-Peter Naumann, Ulf Teleman (Berlin: Walter de Gruyter GmbH & Co., 2002), 882-92.

³¹² Torp and Vikør, *Hovuddrag i Norsk språkhistorie*, 63-8; Seip, *Norsk Språkhistorie: til omkring 1370*, 110-11, 123, 247-8.

³¹³ Rindal, "Norsk eller islandsk," 115.

³¹⁴ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 140-1.

in only one of the major variants of Old West Norse. These historical vowels can be searched for on EMROON as {ø} and {0}.³¹⁵

Framework 2 (Developments in Norwegian sometimes also found in Icelandic)

Conversely, there are also features that were unique to Norwegian, and while some of them did make it into written Old Icelandic and perhaps some speech communities in limited contexts, they neither gained a foothold in Icelandic nor affected further developments. As with framework 1, framework 2 combines two systems outlined in previous scholarship for discerning whether a scribe may have been Norwegian or Icelandic. Additionally, there is again some overlap between the two, and it seems to be the case that Rindal's 1997 article³¹⁶ formed a template for subsequent frameworks.

According to Rune Kyrkjebø, these features were characteristic of Old Norwegian rather than Old Icelandic:317

Framework 2a:

Phonological criteria:

1. Loss of *h* before *l*, *r* and *n* e.g. "lutr" for *hlutr* 'share, thing'

This is simply the inverse of the retention of this *h*, included in Framework 1.

2. Vowel harmony, which is an agreement in tongue height, e.g. a stressed high vowel is followed by a high unstressed vowel: *lande* 'land' vs. *skírði* 'purified', and *gengo* 'went' vs. *gærðum* 'did'

3. Reduction of unstressed /a/ e.g *enda* 'even if' > *ende*

4. u-umlaut is usually reflected in Old Icelandic orthography, (in trisyllabic words, too) though it sometimes also was in Old Norwegian. e.g. *kǫstuðu* 'cast'.

 In Old Icelandic, the vowel /e/ tended to round into /ø/ in forms of *engi* 'none'. e.g. "øngvan, augvan".

6. In Old Icelandic, the Svarabhakti vowel preceding the *-r* inflectional ending was /u/, whereas it was /e/ or /a/ in Old Norwegian. However, in the Inner South-West dialects of Old Norwegian it was also /u/.

7. The forms with v-inflection, "yðvarr, ongvan, nockvat" for *yðarr, ongan, nockat* were used longer in Icelandic than in Norwegian.

8. The spirantic /g/ was often rendered as "gh" in Old Norwegian, but also occurred in Old Icelandic. e.g. "dagh" for acc. *dag* 'day'.

³¹⁵ <u>http://emroon.no/info/info-graph.html</u>

³¹⁶ Rindal, "Norsk eller islandsk."

³¹⁷ Rune Kyrkjebø, "Norsk eller islandsk skrivar i mellomalderhandskrift: ei kritisk vurdering av bruken av språklege kriterium ved heimfesting," *Nordica Bergensia* 29 (2003): 30-3.

Morphological criteria

1. The second and third person present verbal endings are analogically extended to the first person.

2. Use of the form "mann" for *maðr* 'man'.

3. Pronouns "mið, mér" for við, vér 'we'.

Lexical criteria:

1. The preposition *of* has been replaced by *um* in Norwegian; in Icelandic it was used longer.

- 2. Norwegian adverbs: *alþingis* "quite", *hneppiliga* 'scarcely'.
- 3. Norwegian substantives: augist, fantr 'servant', grimðarmaðr.

Returning to Rindal's work, he also previously delineated several features that were more typical of, and in some cases, unique, to Old Norwegian:³¹⁸

Framework 2b:

- 1. Loss of *h* before *l*, *n* or *r*
- 2. Vowel harmony
- 3. Spelling of older /a/as "a" before a /u/vowel
- 4. Reduction of long /a/

Note that all of the points covered in Rindal's framework other than point 3 are included by Kyrkjebø as well. However, the criteria that Kyrkjebø lists as morphological criteria³¹⁹ can alternatively be viewed as 'Norwegianisms' in Icelandic manuscripts rather than genuinely Norwegian traits.³²⁰

4.3 Issues in Localizing Written and Spoken Norms

4.3.1 Issues with Localizing Old Icelandic

Somewhat uniquely, neither the medieval nor modern forms of the Icelandic language have traditionally been studied as localized dialects in the same manner that many of the other languages of Europe and their medieval varieties are, in which, for example, many of the dialects of the continental European languages have roots that can be traced virtually to the inception of literacy and book culture in Europe. Old Icelandic had a tendency of both relative

³¹⁸ Rindal, "Norsk eller islandsk," 115.

³¹⁹ Kyrkjebø, "Norsk eller islandsk skrivar i mellomalderhandskrift," 50-3.

³²⁰ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 437.

stability compared to the parent language, Old Norwegian, as well as for dialect levelling,³²¹ and it is difficult for scholars to delineate Icelandic 'dialects' in the traditional or more technical sense of the word.³²² While Modern Icelandic is characterised by a relative lack of geographic variation, the consensus is that local variants did formerly exist, but such dialectal differences disappeared.³²³ In the case of the medieval period, this situation is rooted in two main factors, both of which severely limit the study of historical dialects of the Icelandic language, and in some case make the study of dialects or linguistic variants inappropriate outside of the limited context of cooperating scribes. Firstly, the development and spread of linguistic innovation in Icelandic was limited by the fact that the Icelandic speech-area was and is circular (as the interior is, to this day, essentially uninhabitable) and thus innovations could either spread as novelties around the island, or conversely, be crushed by linguistic conservatism on either side, in what may have, in effect, been a "pincer", as Stefán Karlsson suggests,³²⁴ under which linguistic innovations were outcompeted and quashed by a more conservative or older variant on either side. Given the circular nature of the Old Icelandic speech community, linguistic innovations could not spread on all sides and emanate from one community or area, but rather, faced this pincer when spreading laterally. Secondly, linguistic changes and developments in Old Icelandic cannot be mapped accurately because of the scarcity of manuscripts that can be precisely localized.³²⁵ With regard to Icelandic charters, there are none that are localized and dated from before the year 1300,³²⁶ and though Icelandic manuscripts can and do display linguistic and orthographic variation, altogether too few of these manuscripts can be unambiguously linked to a particular place based on criteria that are external to the manuscripts themselves. To summarise, one could say that while local dialects or variants of Icelandic may have existed in the medieval period, their innovative elements were likely either crushed or adopted by neighbouring areas, though our body of Icelandic manuscripts and charters, as well as the mobile nature of the people that produced them, prevents scholars from drawing up a map of which linguistic innovations may have developed where and when in Iceland.

³²¹ Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 886.

³²² Bandle, "Islandsk dialektgeografi," 9-12.

³²³ Hreinn Benediktsson, "An Extinct Icelandic Dialect Feature: *y* vs. *i*," in *Linguistic Studies, Historical and Comparative*, eds. Höskuldur Þráinsson, Guðrún Þórhallsdóttir, Jón G. Friðjónsson, Kjartan Ottoson (Reykjavík: Institute of Linguistics, 2002), 214.

³²⁴ Stefán Karlsson, "Localization and Dating," 140.

³²⁵ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 279.

³²⁶ Stefán Karlsson, "Localization and Dating," 140.

Rather than seek to geographically map variance in Old Icelandic, scholarly practice has often tended to be more involved with tracking the activities of scribal schools or milieus, i.e linking manuscripts together based on shared and / or similar scribal hands that exhibit similar orthographic, linguistic, and paleographic traits, and subsequently attempting to localise the manuscripts in question once the presence shared or similar hands have been established. As noted by Stefán Karlsson, the potential graphic and orthographic combinations were so numerous that it is unlikely that multiple scribes would write the same way unless they were taught precisely the same way,327 and as such, the localisation of Icelandic manuscripts and language is typically based more on internal criteria – links between the scribal hands – rather than concrete or explicit ties to a particular location or site of book production. This is not to condemn the practice of localising medieval Icelandic manuscripts, but rather to raise the point that it essentially secondary to - and can really only happen after - the practice of comparing hands. It *can* be the case that a scribal school has a loose geographic association, typically in the sense that certain scribal hands can be linked to a particular place or manuscript production, or cluster of sites (as the Akrar and / or Skagafjörður schools / milieus are linked with the sites of book production in the Hólar diocese / the north of Iceland), but this is not necessarily the case. With regard to these milieus, their association with the north of Iceland stems from a group of charters and their named scribes, Brynjólfur Bjarnason, and his sons, Benedikt and Björn (who despite their strong ties to the milieu, do not feature in any codices), as well as strong, albeit circumstantial, links between the texts found within particular manuscripts and the function they may have served for particular institutions.

In the instances in which a manuscript or charter *can* be localized with reasonable certainty, based on both internal and external criteria, there is a danger of assuming that any innovations found therein stem from the area in which the text was written. This is not necessarily the case, as the medieval Icelandic workforce, scribes included, were mobile, especially relative to those on the continent; this characterization of the medieval Icelanders owes to both the demands of seasonal labour, the demand for highly skilled scribes, as well as the necessity of travelling to assemblies.³²⁸ These factors likely prevented the development of distinct dialects of Old Icelandic. Additionally, medieval Iceland lacked large urban centres from which radical linguistic innovations backed by a larger populace could emanate.³²⁹ While one must also be open to the notion that some amount of linguistic variation may have developed in isolated environments within the Icelandic speech community, one cannot

328 Ibid.

³²⁷ Ibid., 139-144.

³²⁹ Ibid.

assume that the appearance of a linguistic innovation attested in a text that can be accurately localized (often a charter that relays when and where it was witnessed) necessarily means that this site is where the linguistic innovation had its roots. As contested by Stefán Karlsson, the often extraordinary mobility of medieval Icelandic scribes, or perhaps simply the demand for their services in multiple institutions spread around the country, is an obstacle to accurately mapping dialects of Old Icelandic geographically.³³⁰ More generally, there is a danger of circular reasoning, as the appearance of a linguistic innovation in several manuscripts can be used to argue multiple mutually exclusive claims, namely that all of said manuscripts were: copied in the same place, written by the same person or milieu, or that the aforementioned linguistic innovation was actually spread throughout the country (which of course precludes that said hypothetical manuscripts were not written by the same people or in the same place). To some extent, studying the diffusion and development of paleographic features, in addition to, and where possible, independently of orthographic and linguistic features, allows one to identify scribal hands with a more balanced method than solely focusing on the language would allow for; however, it is not necessarily clear whether linguistic commonalities across multiple Icelandic manuscripts points to a single prolific scribe working in multiple locales, or rather a small group of co-operating scribes, that by nature of their collaboration, would likely be working from a particular location.331

4.3.2 Providing Context Through Old Norwegian Dialects and Norms

This section will provide broader context through the discussion of dialects and norms in Old Norwegian, and their interplay with Old Icelandic; unlike the situation in Iceland, Norway had major dialect areas and larger urban centres that facilitated the development of local dialects, and debatably, written and spoken norms, over an extended period. Some context for the localization of Old Icelandic norms will be provided though a discussion of similar issues encountered in Old Norwegian. As such, this study will, to some extent perpetuate a long-standing trend: that Old Norwegian is often studied within the context of Old Icelandic and the umbrella term of Old Norse, and not necessarily as an entirely distinct entity.³³² In the introduction to his first edition of *Norsk språkhistorie - til omkring 1370*, written in 1931, Didrik Arup Seip also laments that the history of the Norwegian language has received little attention in context, and that much of the research does not sufficiently distinguish Old

³³⁰ Ibid., 147.

³³¹ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 279.

³³² See section 4.1.2 for a discussion of the ways in which Old Norwegian and Old Icelandic have alternatively been highlighted in scholarship on Old West Norse.

Norwegian from Old Icelandic.³³³ As several of the dialects of Old Norwegian shared features with Old Icelandic, dialects of Old Norwegian are also relevant in the context of this study, as in some instances it will involve assessing the likelihood of a supposedly Norwegian feature appearing in an Icelandic manuscript because of either parallel linguistic developments or genuine and direct Norwegian influence.

Unlike Old Icelandic, discussed in the same context in the previous section, Old Norwegian displayed notable regional variation in the body of manuscripts, and many of the dialectal differences in the modern language have roots in the medieval period. Given the close relationship of Old Icelandic and Old Norwegian, it also behooves one to provide some context for the exploration of variation in Icelandic through the language's ultimate roots in Norway.334 Medieval Norway did have larger urban centres in which linguistic developments could develop and flourish. This led to Didrik Seip attempting to define the *Trønder-norm* and Bergen-norm essentially in opposition to each other, as attested during the period 1150-1300,335 which, if these norms were stable, would aid in localising the origin of Norwegian features which then surfaced in Icelandic. However, while doing so, Seip himself concedes that attempts to pin down the written varieties of Old Norwegian are problematized by several factors: the shifts of royal power during the civil war period (c. 1130-1240), the influx of inhabitants from around the country to the seat of royal power, which itself was not stable, and of course the varying degree to which a scribe might handle perceived discrepancies between the rules of their scribal milieu, their exemplar, or their own spoken language and personal orthography or written norm.336 In this sense, the respective Trønder-norm and Bergen-norm cannot be viewed as stable norms that any scribe followed absolutely, but rather as reflections as some trends in the language. The validity of these norms is also suspect, as Seip's manner of establishing them rests more, perhaps necessarily, on commonalities between certain manuscripts rather than knowledge independent of the manuscripts that betrays their provenance being traceable to the spheres of Bergen or Trondheim.

However, even if these respective norms were more stable and clearly defined, it is still not clear how they may have interacted with Icelandic scribal and spoken norms. While it has been observed that Old Icelandic had many features in common with the dialects of South-

336 Ibid.

³³³ Seip, Norsk Språkhistorie: til omkring 1370, 1-10.

³³⁴ Bandle, "Islandsk dialektgeografi," 12.

³³⁵ Seip, Norsk Språkhistorie: til omkring 1370, 100-105.

Western Norway,³³⁷ likely because many settlers were from that area of Norway³³⁸ it had also been suggested in earlier scholarly works that as early Norwegian settlers in Iceland were from different parts of the country, and as such, spoke dialects of Old Norwegian that would have both influenced the developing 'dialect' of the Icelanders, the original dialects of the settlers would have been subject to levelling as the speakers of different dialects interacted.³³⁹ While Hægstad placed Old Icelandic within the dialect area of South-Western Norway, this conception was heavily criticised in subsequent scholarship.³⁴⁰

As Bergen and Trondheim would have been among the administrative centres during the mid-fourteenth century, one might expect that Icelandic would take the most from the respective dialects of these cities, though this does not necessarily seem to be the case, even if one grants earlier demarcations of Old Norwegian dialects. Largely based on the respective works of Hægstad and Seip, Hagland has noted some general differences between dialect areas through the lens of some salient linguistic features: For example, the Trøndelag dialect differs from Icelandic across all of the salient features that Hagland has highlighted. U-umlaut is unmarked, vowel harmony has taken hold, the privative prefix is commonly \dot{u} - rather than the \dot{o} - that more commonly surfaces in Old Icelandic as well as the eastern and southern Old Norwegian dialects, and the svarabhakti vowel preceding -*r* is /e/ or /æ/ rather than the *u* that is characteristic of Old Icelandic and the Inner South-West dialect of Old Norwegian.

As alluded to in section 4.2.1, some of the Old Norwegian dialects, as mapped by Hagland, have commonalities with Old Icelandic, though it is not clear how much this is due to parallel linguistic development and / or direct influence from written Old Norwegian; as also noted, the validity of the boundaries and stability of any posited norms and dialects in Old West Norse can be scrutinised. In his contribution to *The Nordic Languages* handbook,³⁴¹ Jan Ragnar Hagland has attempted to delineate the dialects of medieval Norway, illustrated on the next page:

³³⁷ Marius Hægstad, Vestnorske maalføre fyre 1350. II. Sudvestlandsk. 2. Indre sudvestlandsk, færøymaal, islandsk. Tridje Bolken (Kristiania: Jacob Dybwad, 1917), 143.

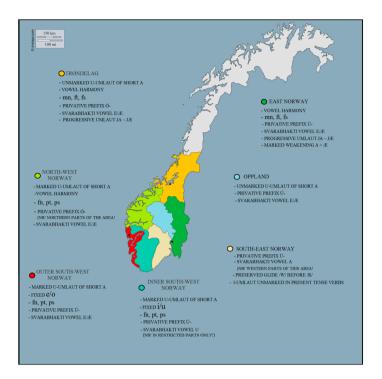
³³⁸ Ibid., 143-4.; Bandle, "Islandsk dialektgeografi," 12-14.

³³⁹ Ibid.

³⁴⁰ Rindal, "Marius Hægstads arbeid med gammelnorske dialektar," 171.

³⁴¹ Jan Ragnar Hagland, "Dialects and Written Language in Old Nordic I: Old Norwegian and Old Icelandic," in *The Nordic Languages. An International Handbook of the History of the North Germanic Languages*, eds. Kurt Braunmüller Oskar Bandle, Ernst Håkon Jahr, Allan Karker, Hans-Peter Naumann, Ulf Teleman (Berlin: Walter de Gruyter GmbH & Co., 2002), 1015-18.

FIGURE IV - 1: JAN RAGNAR HAGLAND'S ILLUSTRATION OF THE BASIC DIALECTAL AREAS OF OLD NORWEGIAN:



As outlined by Rindal,³⁴² Hægstad's work with Old Norwegian dialects,³⁴³ from which Hagland's is primarily based, was both propagated and challenged by subsequent scholars, notably Adolf Noreen³⁴⁴ and Didrik Arup Seip.³⁴⁵ In response to Rindal's review of Hægstad's, as well as subsequent scholars', work on the delineation of Old Norwegian, and by extension, Old Icelandic dialects, a summation vital to the following chapters, in which a scribal norm³⁴⁶ will be inferred, can be formulated: While it is still unclear how much the norm of a scribe or group of scribes was influenced by factors such as their own spoken

³⁴² Rindal, "Marius Hægstads arbeid med gammelnorske dialektar," 168-72.

³⁴³ The dialectal features which Hagland includes in his map generally correspond to those discussed in: Marius Hægstad, *Gamalt trøndermaal. Upplysningar um maalet i Trøndelag fyrr 1350 og ei utgreiding um vokalverket,* (Kristiania: Jacob Dybwad, 1899).

³⁴⁴ Adolf Noreen, Altnordische Grammatik I. Altisländische und Altnorwegische Grammatik (Laut- und Flexionslehre) Unter Berücksichtigung des Urnordischen. Sammlung Kurzer Grammatiken Germanischer Dialekte. Vol. 4 (Halle (Saale): Verlag von Max Niemayer, 1923), 8-9, 16-18.

³⁴⁵ Seip's conceptions of dialects and norms sometimes depart from Hægstad's; see, for instace: Seip, *Norsk Språkhistorie: til omkring 1370.*

³⁴⁶ See section 3.3.3 for a discussion of what is meant by "norm" in this project.

language, the dialects of those around them, the potential prestige of a norm associated with a seat of power, or the potentiality of something resembling a stricter written norm being mandated upon them, a pragmatic, perhaps even New Philological approach, enables one to approach codices and examine the work of the scribes on multiple levels (linguistic, orthographic, and paleographic, as done in this project). As such, it is not pre-determined whether there *is* a norm among the co-operating scribes, and thus deviations from said (initially hypothetical) norm do not need to be explained away or glossed over. It is this examination of the language, orthography, and script that will be the subject of the ensuing two chapters, while a norm of the scribes of AM 764 4to and AM 573 4to will be discussed in the seventh chapter.

5 - Orthographic and Linguistic Features

5.0 Context

This chapter is structured such that each of the selected orthographic and / or linguistic criteria is given a subsection. These subsections begin with a discussion and description of the feature, which includes some outlining of any developments, and a diachronic overview of relevant variant forms, as well as some information regarding why each feature is salient in the pursuit of delineating the scribal hands and localising and dating the manuscripts more precisely; this will then be followed by a presentation and discussion of the data that is available from Reynistaðarbók AM 764 4to and AM 573 4to, respectively. Some commentary on what the data may indicate will follow the presentation of the data, though the process of collating these data in order to identify scribal hands and date the manuscripts more precisely will largely be the subject of chapter seven. More succinctly, the exercise of explicitly arguing for how many scribes are present and where shifts in scribal hands take place will be reserved for chapters seven and eight, though many of the relevant observations used in the later arguments will be noted in this chapter.

For a discussion of how linguistic, orthographic, and graphemic criteria, including sound positions, denoted within curled brackets, { }, are defined on this project within the framework of the EMROON system, please see section 3.2. The in-text tables are formatted as follows, with vertical bars in the facsimile column representing a line-break in the manuscript:

Location	Facsimile	EMROON sound positions	Normalisation	Parsing	Lemma and ONP link
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The tables presented in-text are generally not entire accounts of the feature under discussion; for fuller data, consult the transcriptions in the appendices, or engage with the dataset directly on <u>emroon.no</u>.

5.1 Diphthongization *e* > *ei* before -*ng* / -*nk*

5.1.1 Description

Signs of etymological short *e* becoming the diphthong [ei] before *-ng* and *-nk* begin to surface in Icelandic orthography around the year 1300, and became increasingly prevalent throughout the fourteenth century,³⁴⁷ paralleling the development of *a* becoming [au] and \ddot{o} becoming [α i] in

³⁴⁷ Adolf Noreen, Altnordische Grammatik I., 95.

the same environment.³⁴⁸ The most common piece of orthographic evidence for the diphthongization of short [ε] to [ei] before *-ng* / *-nk* is spellings with "ei" where previously we would have expected to see merely "e",³⁴⁹ and this change commonly manifested itself in words such as *lengi* 'long' being spelled "leingi", reflecting a novel diphthongal pronunciation. Querying the data for this feature will primarily involve looking for whether the developing diphthong is evidenced in the work of the scribes in order to date their practice more precisely.

Searching for this sound development in the EMROON database involves searching for sound position {æ} (etymological short *e*, often represented as *e*) preceding the *-ng* /*-nk* cluster {n(g|k)}, phrased as {æ} + {n(g|k)}.³⁵⁰

5.1.2 Reynistaðarbók AM 764 4to

There are 83 attestations for $\{x\} + \{n(g|k)\}\$ written by all scribes in the sample from AM 764 4to in which the relevant sound position is unabbreviated. Spellings suggesting a diphthongal pronunciation are nearly ubiquitous in AM 764 4to, with only 1 of 83 examples (1.2%) of $\{x\}\$ preceding $\{n(g|k)\}\$ being spelled with "e", or any other spelling that would suggest a monophthongal spelling:

TABLE V - 2: MONOPHTHONGAL SPELLING WITH "E" IN AM 764 4TO

17r.13	reñgía bd	{vræng-j-A+bróð{	rengjabráð	nom.sg	<i>rengjabráð</i> (nc.f) <u>ONP</u>	
	U U		0.	U	U	

In terms of the diphthongal spellings, those with an acute accent above the letter *i* outnumber those with an undotted *i* (44:37), though this difference is purely orthographic and does not convey any phonological information. As such, this distribution of monophthongal to diphthongal spellings of *e* preceding *-ng* and *-nk*, does not indicate any patterns that may indicate shifts in scribal hands; rather, the scribes bof AM 764 to are nearly uniform (98.8%) in their representation of *e* preceding *-ng* and *-nk* as a diphthong, and it seems to have been a part of their typical practice and spoken language.

5.1.3 AM 573 4to

There are nineteen instances of $\{x\}$ occurring before $\{n(g|k)\}$ in the sample from the first portion, folia 1-46, of AM 573 4to. Sixteen of nineteen (84%) of these instances employ either "eí" or "eı" to spell the root vowel, indicating a diphthong, while the remaining 16% of instances employ "e". This proliferation of diphthongal spellings is not as thorough as that

³⁴⁸ Stefán Karlsson, The Icelandic Language, 13-4; Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 189; Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld og breytingar þeirra úr fornmáli - með viðauka um nýjungar í orðmyndum á 16. öld og síðar (Reykjavík: Fjelagsprentsmiðjan, 1925), xii-xiii.

³⁴⁹ Oskar Bandle, *Die Sprache der Guðbrandsbiblía: Orthographie und Laute Formen*, Bibliotheca Arnamagnæana 17 (Kopenhagen: Ejnar Munksgaard, 1956), 45-6.

³⁵⁰ http://emroon.no/info/info-graph.html

encountered in AM 764 4to, though it still strongly suggests that the scribe(s) of this first portion of AM 573 4to pronounced a diphthong in this environment, and usually reflected this in their orthography. In terms of this feature on its own, there are no detectable patterns that indicate that there was more than one scribe responsible for this section of the manuscript.

In the latter portion, folia 46-63, of AM 573 4to, there are eleven instances of {æ} occurring before {n(g|k)} in the sample. This latter portion of the manuscript exhibits a ratio of 5:6 when it comes to monophthongal versus diphthongal spellings (54.5%) in the sample, indicating that the scribe(s) slightly favoured the more novel spellings in this portion of the manuscript, though not to the same extent as in the first portion of the manuscript or in AM 764 4to, as will be re-examined in chapter seven. While this sound environment is not common enough in the latter portion of the sample to make such conjectures conclusive, the scribe may have preferred to spell certain lemmata with a diphthong, such as the *drengr* lemma, while conversely favouring a monophthongal spelling with *lengr* and *lengi*.

Both portions (folia 1-45 and 46-63) of AM 573 4to employ both monophthongal and diphthongal spellings, though the latter spellings are, on the whole, three times as common as the former. This distribution reflects a preference throughout the manuscript for the diphthongal spelling, and also that the scribes likely pronounced $\{x\}$, etymological *e*, as [ei] before *-ng* / *-nk*, an environment expressed as $\{x\} + \{n(g|k)\}$ in the database. The latter portion of the manuscript's distribution of 5 monophthongal spellings and 6 diphthongal spellings suggest a more conservative orthography being employed, or that the scribe may have followed their exemplar more closely than during the work on the first portion of the manuscript, likely carried out by a different scribe. Given that the latter portion of the manuscript picks up where the former portion ends, partway through *Breta sögur*, one might assume that the exemplar that they used was the same, in which case, the more conservative orthographic choices would be accounted for as a matter of personal preference and / or following the exemplar more closely, perhaps reflecting a less experienced scribe.³⁵¹ However, this discussion will be taken up further in chapter seven.

³⁵¹ The notion of a less experienced and / or younger scribe following their exemplar more closely and thus exhibiting more conservative orthographic choices, which in turn appear archaic, is not without precedent. See:

³⁵¹ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 305; Pagani, "The Scribes of Flateyjarbók, Gks 1005 fol.."

5.2 The $v\dot{a} > vo$ Orthographic Change and The Diphthongization of \dot{a}

5.2.1 Description

Around 1200, the vowel \dot{a} in Old Icelandic, merged with the vowel $\dot{\phi}$,³⁵² a rounded form of \dot{a} that initially arose through u-umlaut; the result of this merger was the long monophthong, [5:], which began to diphthongize during the late thirteenth century or early fourteenth century,³⁵³ and subsequently became the diphthong [au],³⁵⁴ as it is found in the modern language. While the later diphthongisation of the vowel that resulted from the merging of $\dot{a} + \dot{\phi}$ in Old Icelandic was not uniform in Old West Norse, the earlier merging of \dot{a} and its rounded counterpart $\dot{\phi}$ was a shared development across Old Icelandic, Old Faroese, as well as Old Norwegian.³⁵⁵

It has traditionally been argued that this diphthongisation did not take place after v due to the dissimilatory influence of the preceding consonant,³⁵⁶ marking the retention of a low back vowel in this position.³⁵⁷ Since a low back vowel was retained in this position, after v, spellings of the \dot{a} vowel with symbols such as "a", "aa", or "á", were no longer appropriate for the long monophthong that had remained after v, necessitating a new orthographic differentiation. As such, words with the long \dot{a} vowel following v can be consulted as indirect evidence for the diphthongisation of \dot{a} , as this vowel often came to be spelled with "o" or "ó" following v.³⁵⁸ The two earliest attestations of this change of "o" or "ó" for etymological \dot{a} following v are from the Skagafjörður area, with the spelling "svo" for svá appearing in a charter from 1311, and the spelling "hafnarvódum" *hafnarváðum* appearing in a letter written in Hólar in Hjaltadalur in 1341.³⁵⁹ As such, one might expect to find evidence of it in manuscripts that may have been produced in the Skagafjörður area in the latter half of the fourteenth

³⁵² Eyvind Fjeld Halvorsen, "Om uttalen av *á* i gammelnorsk," in *Festskrift til Einar Lundeby*, eds. Bernt Fossestøl & Einar Lundeby (Oslo: Novus, 1984), 239.

³⁵³ Hreinn Benediktsson, "Relational Sound Change: vá > vo in Icelandic," in *Linguistic Studies, Historical and Comparative*, eds. Höskuldur Þráinsson, Guðrún Þórhallsdóttir, Jón G. Friðjónsson, Kjartan Ottoson (Reykjavík: Institute of Linguistics, 2002), 227-42; Stefán Karlsson, *The Icelandic Language*, 14; Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15. öld*, xi-xii.

³⁵⁴ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 153.

³⁵⁵ Helge Sandøy, "Språkendringar med eller utan kontakt i vest-norden?" in *Útnorðr: West Nordic Standardisation* and Variation, ed. Kristján Árnason (Reykjavík: University of Iceland Press, 2003), 89.

³⁵⁶ Noreen, Altnordische Grammatik I., 184-5.

³⁵⁷ Hreinn Benediktsson, "Relational Sound Change: vá > vo in Icelandic," 233.

³⁵⁸ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 153-4.

³⁵⁹ Hreinn Benediktsson, "Relational Sound Change: vá > vo in Icelandic," 231; Björn K. Þórólfsson, *Um íslenskar* orðmyndir á 14. og 15. öld, xi.

century, and is thus highly relevant to this study. This change only surfaced sporadically in the corpus of charters after 1380,360 despite the earliest orthographic evidence for this phonological change being several decades older. However, this phonological change was only realized indirectly in the orthography, as the referents formerly used to denote [5:] merely came to represent the newly forming diphthong, [ou] or [au].³⁶¹ This necessitated a change in the contemporary Icelandic orthography, as the symbols formerly used to denote [5:], a sound which remained unchanged after v, were now used to represent the newly formed diphthong; the orthographic change was relational in nature, in that the phonological relations within this particular sound environment shifted, without the phonetic change within the system directly affecting them. 362 Thus the vowel [2:] was now denoted with a new inventory of symbols, leading to spellings such as "svo" and "vopn" where previously we would have found "sva" and "vapn". As outlined in section 4.2, this feature can aid in the localisation of Old West Norse manuscripts, or rather, specifically in the context of determining whether a codex was produced by Icelandic or Norwegian scribes.³⁶³ However, the \dot{a} vowel of Old West Norse is an /au/ diphthong in some dialects of Modern Norwegian, generally in Vestlandet,³⁶⁴ but especially in the dialects of Hardanger-Sogn,³⁶⁵ so a diphthongized \dot{a} vowel in Old Icelandic may have originated as a borrowing from Old Norwegian.366

5.2.2 Evidence from Both Manuscripts

Searching for this sound environment on EMROON is done through the equation $\{v\} + \{\phi\}$, which denotes the historical long \dot{a} vowel in contexts in which it became rounded, following the merger of $\dot{a} + \dot{\phi}$, and preceding the consonant v.³⁶⁷

There is no evidence of this change in the samples from these manuscripts, even though the phonological change that prompted this orthographic development had begun, at

³⁶⁰ Stefán Karlsson, "Uppruni og ferill Helgastaðabókar," in *Helgastaðabók – Nikulás saga. Perg. 4to nr. 16, Konungsbókhlöðu í Stokkhólmi*, ed. Jónas Kristjánsson, Íslensk miðaldahandrit 2. (Reykjavík: Lögberg and Stofnun Árnamagnússonar á Íslandi, 1982), 55; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 155.

³⁶¹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 153.

³⁶² Hreinn Benediktsson, "Relational Sound Change: vá > vo in Icelandic," 228.

³⁶³ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 447-8.

³⁶⁴ Torp and Vikør, Hovuddrag i norsk språkhistorie, 65-7.

³⁶⁵ Arne Torp, "Fonologi," in Norsk språkhistorie I: Mønster. ed. Helge Sandøy (Oslo: Novus Forlag, 2016), 163.

³⁶⁶ Kjartan Ottósson, "Heimenorsk innverknad på islandsk språk i mellomalderen, særleg morfologien," in *Útnorðr: West Nordic Standardisation and Variation*, ed. Kristján Árnason (University of Iceland Press: Reykjavík, 2003), 119-20.

³⁶⁷ <u>http://emroon.no/info/info-graph.html</u>

least in certain regions, as much as a century before the time period to which these manuscripts have been tentatively dated.

While we do encounter the verbal form "voru", the preterite plural indicative of *vera* 'to be', throughout the manuscripts, these forms are not considered conclusive evidence for the vá > vó > vo orthographic change, as there is an alternative explanation for their presence. Following a change of *váru(-)* > *výru(-)* through u-umlaut, the long, low, rounded vowel *ý* was raised to the mid *ó* before a *u* that was not syncopated, yielding *vóru(-)*.³⁶⁸ The consonant *v* was regularly lost before a long round vowel in Icelandic, leading to forms such as *óru*.³⁶⁹ The initial *v* was later restored by analogy to other forms of the verb *vera*, while in some contexts, the low vowel was also restored by analogy to verbs of class 5. As this low *ý* vowel merged with *á*, spellings of "vóru" with "o" may indicate *vóru* or *váru*.³⁷⁰ The spellings of this form as "voru" that are found consistently through the manuscripts could thus be interpreted as circumstantial evidence for the diphthongisation of *á*, but are not conclusive on their own, and more likely represent *vóru* rather than the underlying relational orthographic change discussed in this section.

Considering the tentative dating of these manuscripts, and the dating that is suggested by the representation of other features in this study, it is somewhat unusual that there is no evidence of the diphthongisation of \dot{a} , or the $v\dot{a} > vo$ orthographic change. This may have been part of the usual practice of the milieu(s) that produced these manuscripts, as will be discussed further in chapter seven.

5.3 The Diphthongisation of é

5.3.1 Description

As outlined in section 4.2.3, orthographic evidence of the diphthongisation of the vowel \acute{e} can aid in the localisation and dating of Old West Norse manuscripts. Along with \acute{a} , discussed in the previous section, \acute{e} was one of the historically long monophthongs of Old Icelandic that left behind clear orthographic evidence of its diphthongization,³⁷¹ which began to surface more regularly in the orthography during the fourteenth century, though the initial fracturing of [e:]

³⁶⁸ Hreinn Benediktsson, "Relational Sound Change: vá > vo in Icelandic," 239-40; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 155-6.

³⁶⁹ Noreen, Altnordische Grammatik I., 165.

³⁷⁰ Hreinn Benediktsson, "Relational Sound Change: vá > vo in Icelandic," 239-40; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 155-6.

³⁷¹ Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 886.

to [je(:)] likely began in the thirteenth century;³⁷² the process likely involved multiple stages and the development $\dot{e} > i\dot{e} > je.373$ Despite qualitative changes in the vowel system of Norwegian, the /e(:)/, albeit with the length or quantity being conditioned by the environment rather than semantically contrastive, of the Old West Norse vowel system has remained.³⁷⁴ Orthographically, the older spellings of \dot{e} , generally "e", "é", "ee" or "éé", denoting a monophthong, were gradually replaced by "ie" over the course of the fourteenth and fifteenth centuries.³⁷⁵ Examining the data for this feature can thus aid in the dating of the manuscripts, as well as partially elucidate whether this vowel may have been a diphthong in the language of the scribes. This vowel is searchable in the EMROON database as { \dot{e} },³⁷⁶ and even some orthographic evidence of this change may indicate that this phonological development was underway in the language of the scribes.

5.3.2 Reynistaðarbók AM 764 4to

There are 402 attestations of {é} being spelled out unabbreviated in the sample from Reynistaðarbók AM 764 4to, and the sample is essentially split down the middle in terms of the *é* vowel being spelled as either a monophthong or diphthong. The vowel is spelled out 185 times as a diphthong, 46% of instances in the sample, with either "ie" or "ie", and 217 times (54%) as a monophthong, typically with some graphic variant of "e", but once with "ee", and 4 times with "æ" in the lemmata *vér* or *sér*:

32v.22	ree	{fé}	fé	acc.sg	fé (nc.n) <u>ONP</u>
4bisr.12	vær	{vér}	véi	nom	vér (pe) <u>ONP</u>
5v.23	uær	{vér}	véi	nom	vér (pe) <u>ONP</u>
20v.22	uær	{vér}	véi	r nom	vér (pe) <u>ONP</u>
43r.25	sær	{sér}	sér	dat	sik (pe) <u>ONP</u>

TABLE V - 3: MONOPHTHONGAL SPELLING WITH "EE" IN AM 764 4TO:

³⁷² Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 888; Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, xiiii-xv; Bandle, Die Sprache der Guðbrandsbiblía, 48-9; Aðalsteinn Hákonarson, "Hljóðið é í yngri forníslensku: tvíhljóð eða hljóðasamband?" in Íslenskt mál og almenn málfræði 39 (2017): 37.

³⁷³ Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15. öld*, xiv; Aðalsteinn Hákonarson, "Hljóðið *é* í yngri forníslensku," 47-8.

³⁷⁴ Torp, "Fonologi," 164-70; Odd Einar Haugen, "Høgmellomalderen (1050-1350)," in *Norsk språkhistorie IV: Tidslinjer*. ed. Agnete Nesse (Oslo: Novus Forlag, 2016), 252-4.

³⁷⁵ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 169-70; Björn Magnússon Ólsen, "Om overgangen é - je i islandsk," *Arkiv för nordisk filologi* 3 (1886): 189-92; Björn K. Þórólfsson, *Um íslenskar* orðmyndir á 14. og 15. öld, xiii-xv.

³⁷⁶ <u>http://emroon.no/info/info-graph.html</u>

These spellings that depart from using either "ie" or "e" to denote *é* are so disparate that they do not aid in the identification of individual scribes in any obvious way, but perhaps can be explained through the use of the exemplar. There are instances in the fourteenth century and later of *vér* rhyming with words such as *mær* with the above-shown "vær" spelling, perhaps suggesting that the *é* vowel was lowered in this environment.³⁷⁷ Though the spellings with "ie" or "ie", denoting a diphthong are in a minority of 46%, their notable presence suggests that the *é* vowel was a diphthong in the language of the scribes, though spelling it as a monophthong may well have reflected the use of the exemplar or the convention at the site of the book's production.

Additionally, one can search for an etymologically short *e* vowel in the preterite indicative singular and preterite subjunctive singular and plural in select strong verbs of class 7.3, such as in *fá* and *ganga*, that eventually became [je] analogically, through searching for {é1} and {é2}, respectively.³⁷⁸ There are 15 instances of {é1} appearing unabbreviated in the sample from AM 764 4to, with 7 (46.6%) indicating diphthongisation to *ie*, and 3 instances that feature spellings with "ei", likely reflecting the change discussed in 5.1:

5r.9	geíngu	{gé1ng-u}	gengu	prt.ind.3pl	<i>ganga</i> (vb.a) <u>ONP</u>
6r.41	feíngı	{fé1ng-1}	fengi	prt.opt.3sg	fá (vb.a) <u>ONP</u>
23r.18	g eíng1	{fé1ng-1}	fengi	prt.opt.3sg	<i>fá</i> (vb.a) <u>ONP</u>
17r.12	píengu	{fé1ng-u}	fengu	prt.ind.3pl	fá (vb.a) <u>ONP</u>
6r.38	fıengu	{fé1ng-u}	fengu	prt.ind.3pl	<i>fá</i> (vb.a) <u>ONP</u>
6v.4	fıengu	{fé1ng-u}	fengu	prt.ind.3pl	<i>fá</i> (vb.a) <u>ONP</u>
9r.30	fıengu	{fé1ng-u}	fengu	prt.ind.3pl	<i>fá</i> (vb.a) <u>ONP</u>
9r.33	fiengu	{fé1ng-u}	fengu	prt.ind.3pl	fá (vb.a) <u>ONP</u>
11r.1	fıēgu	{fé1ng-u}	fengu	prt.ind.3pl	<i>fá</i> (vb.a) <u>ONP</u>
26v.4	p 1eng1	{fé1ng-1}	fengi	prt.opt.3sg	fá (vb.a) <u>ONP</u>

TABLE V - 4: DIPHTHONGAL SPELLINGS IN AM 764TO:

These seven forms suggest that the etymologically short *e* in this position had become a diphthong, which by analogy to other preterite forms of strong verb class VII became either a long vowel or a diphthong; though this change was by analogy, it is not clear whether a monophthong, that diphthongized later, was adopted, or whether a diphthong was adopted directly.

³⁷⁷ Noreen, Altnordische Grammatik I., 98.

³⁷⁸ http://emroon.no/info/info-graph.html

Additionally, there are 58 instances of {é2}, the etymologically short *e* in preterite singular forms of strong verbs of class 7.3³⁷⁹ in the sample from AM 764 4to: This distribution shows that across all scribes, the form *fekk* featured a diphthong (100% of instances), while *gekk* retained a monophthong (100% of instances). Additionally, the forms of *gekk*, typically spelled "geck" show no signs of the initial *g*- palatalising before the short *e* vowel.

Taken as a whole, the 46% minority of diphthongal spellings of all unabbreviated instances of $\{é\}$ in the sample from AM 764 4to indicates that the process of diphthongisation was well underway, as it is represented orthographically in a strong minority of instances in the work of the scribes in this manuscript. The diphthongisation of the root vowel in *fekk* and not *gekk* also suggests that this change may have been lexically restricted at this point in the diphthongisation process.

5.3.3 AM 573 4to

There are 155 attestations of the etymologically long $\{\acute{e}\}$ being spelled out unabbreviated in the entire sample from AM 573 4to, and the manuscript features a relatively conservative manner of spelling the \acute{e} vowel, especially if directly compared with the sample from Reynistaðarbók AM 764 4to. The vowel is spelled with either "ie" or "ie" only 43 of the total 155 instances in the sample; this is 28% of the total instances of \acute{e} , compared with the 46% of instances from Reynistaðarbók AM 764 4to. Nonetheless, this minority is large enough to indicate that the diphthongisation of é was well under way in the language of the scribes, and that the practice of spelling this vowel as a monophthong may have been an archaism passed down by the exemplar. This distribution also indicates that this codex was produced during the fourteenth century, albeit earlier than Reynistaðarbók AM 764 4to.

However, a more nuanced picture emerges when the data is split according to the former (folia 1-45) and latter (folia 46-63) portions of the manuscript. In the first portion of the manuscript, diphthongal spellings with either "ie" or "ie" appear in 41% of instances, whereas in the latter portion, diphthongal spellings occur in only 4% of the instances of *é*.

There are also few spellings of \dot{e} with " \dot{e} " which only occur in the latter portion of the manuscript:

49r.21	fér	{sér}	sér	dat	sik (pe) <u>ONP</u>
49r.24	hét	{hét}	hét	prt.ind.3sg	<i>heita</i> (vb.a) <u>ONP</u>
55r.12	fér	{sér}	sér	dat	sik (pe) <u>ONP</u>

TABLE V - 5: SPELLING OF É WITH "É" IN AM 573 4TO:

379 Ibid.

Though these spellings with "é" reflect the manner in which the diphthongal \acute{e} is spelled in Modern Icelandic, they likely still represented a monophthong in the medieval period.

As in AM 764 4to, the etymologically short *e* that diphthongized in preterite forms of selected verbs of strong class VII can also be searched for. There are 6 instances of {é1} appearing unabbreviated in the sample from AM 573 4to. One of these spellings indicates a diphthong, with "1e", and occurs in the first portion of the manuscript, on 18r4:

TABLE V - 6: A DIPHTHONGAL SPELLING IN AM 573 4TO:						
18r.4	rıengu	{fé₁ng-u}	fengu	prt.ind.3pl	<i>fá</i> (vb.a) <u>ONP</u>	

There are 19 instances of $\{62\}$ in the sample from AM 573 4to, with *gekk* retaining a monophthong throughout, and *fekk* often being spelled with a diphthong in the sample from the first portion of the manuscript.

As in AM 764 4to, the minority of diphthongal spellings, 26%, across the entire sample, still indicates that the diphthongisation process was underway in the language of the scribes. However, these diphthongal spellings occur in 41% of instances in the first portion of the manuscript (folia 1-45) but only 4% in the latter portion (folia 46-63), indicating that the practice of the scribe that handled the first portion of the manuscript was much more in line with the scribes of AM 764 4to with regard to this feature.

5.4 The Merging of $\acute{a} + \acute{a} > a$

5.4.1 Description

Orthographic evidence of the merging of \acute{a} and \acute{p} to a in Old Icelandic began to surface during the mid-thirteenth century,³⁸⁰ and thus, this merger was likely complete at the time of the production of the manuscripts under study,³⁸¹ though it is worthy of a place in this study, as an attempted distinction between \acute{a} and \acute{p} in certain scribe's orthography was a feature that persisted into the fourteenth century,³⁸² generally as a sign of approximating Norwegian scribal practice (as discussed in chapter four), as the two vowels that had merged in Old

³⁸⁰ Hreinn Benediktsson, Early Icelandic Script, 67-9; Noreen, Altnordische Grammatik I., 107; Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 158; Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, xvii-xviii; Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 887.

³⁸¹ The manuscripts AM 573 4to and AM 764 4to have previously been dated to the fourteenth century, with the latter of the two being dated to the final decades of that century. See: Louis-Jensen, *Trójumanna saga;* Svanhildur Óskarsdóttir, "Universal History," 53; Foote, *A Saga of St Peter the Apostle*, 55-60.

³⁸² Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 159.

Icelandic were, and still are, phonemically distinct in Norwegian.³⁸³ Thus, this feature is invaluable in making a broad distinction between Icelandic and Norwegian scribes, as discussed in chapter four. The vowel α was initially a monophthong, though it subsequently underwent the process of diphthongisation during the fourteenth and fifteenth centuries.³⁸⁴ In the orthography of Icelandic scribes for whom $\dot{\alpha}$ and ϕ had merged to α , the symbol " α " is often used throughout to denote both etymological $\dot{\alpha}$, formed through i-umlaut from $\dot{\alpha}$, and etymological ϕ , formed through i-umlaut of $\dot{\sigma}$.³⁸⁵ Since this feature involves investigating the manner in which two etymological vowels surface orthographically, both $\dot{\alpha}$, the { $\dot{\alpha}$ } sound position, and ϕ , the { ϕ } sound position, will be searched for independently in each of the manuscripts before the discussion. As this feature is a staple in several of the frameworks established in chapter four, discussion of this feature and interpretation of its variant representations will also be taken up in the seventh chapter.

5.4.2 Reynistaðarbók AM 764 4to

As mentioned above, searching for evidence of this merger requires looking for two etymologically different vowels, and then subsequently examining how each of them surfaces in the orthography of the scribes.

There are 267 attestations for {ǿ} written by all scribes in the sample from AM 764 4to, none of which suggest that this vowel was a round vowel, which would typically manifest with "o", "ó", "ø", or related symbols in the orthography of the scribes; "æ" is by far the most common, appearing in 259 of 267, or 97%, of instances in the sample, indicating that this etymologically round vowel, ǿ, had merged with ǿ in the language of the scribes.

In the entire sample from AM 764 4to, there are 590 instances of $\{ \acute{a} \}$ being written out unabbreviated, and as with $\{ \acute{a} \}$, $\{ \acute{a} \}$ is spelled with "æ" in the vast majority of instances, 548 of 590 (93%) instances in the sample. If the representations of both \oint (267) are taken together with \pounds (590), yielding 857 total instances of the vowel that resulted from these two merging, *æ*, "æ" is used by the scribes 807 of 857 (94%) instances. Note that none of the remaining 6% of instances, in which variants of "e" or "iæ" are most common, suggest a round vowel, i.e a retained \oint , in this position.

³⁸³ Torp, "Fonologi," 157-8.

³⁸⁴ Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 888.

³⁸⁵ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 157; Björn K. Þórólfsson, *Um íslenskar* orðmyndir á 14. og 15. öld, xvii-xviii.

5.4.3 AM 573 4to

The first portion of the manuscript features sixty-two instances of $\{\emptyset\}$ being written out, none of which feature a letter that suggests a round vowel. However, as will be discussed in section 5.5, some of these instances suggest a further, although eventually abortive, diphthongisation of & that must have post-dated the vowel merger. Sound position $\{\&\}$ is written out 136 times in the sample from the first portion of AM 573 4to. This distribution indicates that & and \oiint had fully merged in the language of the scribe(s).

The latter portion of the manuscript has thirty seven instances of $\{\emptyset\}$, and seventy-six instances of $\{\hat{w}\}$ all of which are spelled using "æ", except one with "e". Neither of these distributions suggest a round vowel, suggesting that the vowels $\hat{a} + \hat{a}$ had completely merged in the language of the scribes, and that there was no attempt to mimic Norwegian orthography. Though the former and latter portions of AM 573 4to differ regarding the representation of many features, this is not among them, and the vowel merger discussed here was uniformly represented by the scribes.

5.5 Diphthongisation of $\{ \acute{x} \}$ Following v and b, and Earlier Palatalization of g and k

5.5.1 Description

In some documents from Northern Iceland, and to some lesser extent, the Breiðafjörður area, some spellings of the vowel & as "i&" or "i&" suggest that this vowel may have been in the process of becoming a diphthong in certain environments.³⁸⁶ As such, examining this feature can aid in the localisation of the manuscripts under study here. As these spellings typically feature "i&", they appear similar to the separate development of the palatalisation of g and k preceding &, among other front vowels, such as &,³⁸⁷ which was already a feature of the earliest Icelandic,³⁸⁸ and was shared among the dialects of Old West Norse.³⁸⁹ This diphthongisation of & following v and b does not seem to have ever gained a strong foothold in the language, proving abortive; additionally, this development is strictly Icelandic, never being attested in Old Norwegian,³⁹⁰ and seems to have been restricted geographically or to smaller groups of speakers and / or scribes. This feature typically surfaces in word such as *vann* 'likely, fair' and *ban* 'prayer', typically being orthographically rendered "viænn" and "biæn", respectively, and

³⁸⁶ Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183-5.

³⁸⁷ Noreen, Altnordische Grammatik I., 190-1; Bandle, Die Sprache der Guðbrandsbiblía, 127, 141-2.

³⁸⁸ Stefán Karlsson, The Icelandic Language, 17, 45.

³⁸⁹ Torp and Vikør, Hovuddrag i Norsk språkhistorie, 79-80.

³⁹⁰ Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183.

occurs in environments with both etymological & and &.³⁹¹ As conceptually outlined by Stefán Karlsson, this phonological change could have been one among potentially many linguistic changes in Old Icelandic that were regionally limited, and unable to gain a foothold in the wider language because of some of the peculiarities of the medieval Icelandic speech community, facilitating the abortion of linguistic innovations.³⁹²

In the process of delineating texts in which this feature is evidenced, Janez Orešnik identifies documents (predominantly charters), as well as manuscripts, in which this feature is found; they include but are not limited to: AM 764 4to, AM 573 4to, AM 132 fol., AM 53 fol., and AM 173 c 4to, all of which have strong ties to the North, often featuring material within the same genres, and likely featuring common scribal hands. This feature has already been observed in AM 764 4to by Svanhildur Óskarsdóttir.³⁹³ Some of these documents have been localized in other studies, but Orešnik concludes that the documents in which this feature is present were either from Northern Iceland (Þingeyjar-, Eyjafjarðar-, or Skagafjarðarsýsla), the Breiðafjörður region (often Barðarstrandasýsla and Dalasýsla), or had strong ties to the north, as they detailed land transfers or were kept in the archives of one of the northern ecclesiastical institutions.³⁹⁴ All of the manuscripts that contain this feature have been dated to the middle or latter half of the fourteenth century,³⁹⁵ so examining the data for this feature can also aid in the dating of the manuscripts relevant to this study. The vast majority of "iæ" spellings occur in environments where one would expect stem-initial ba and va, though some "iæ" spellings occur in environments where one would expect stem-initial sa or la; however, across all of the documents that have been localized in which Orešnik found this change evidenced, "iæ" spellings in the former environment number over ninety in the former environment, but only six in the latter.³⁹⁶ Including the documents that have not been localized, these "iæ" spellings occur after *n*, *s*, *l*, *b*, *s*, *tv*, and *br*, though they are by far the most common after *v* and *b*.³⁹⁷ This sound environment is searchable on EMROON as $\{(y|b|n|s|l|b|s|ty|br)\} + \{\hat{x}\}, 398$ though k and g can also be included in the first portion of the equation in order to accommodate the consonants that may have palatalised before $\dot{\alpha}$. Considering Orešnik's observation that this

³⁹¹ Ibid., 183-96.

³⁹² Stefán Karlsson, "Localization and Dating," 139-140.

³⁹³ Svanhildur Óskarsdóttir, "Universal History," 19-20.

³⁹⁴ Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 185.

³⁹⁵ Ibid., 189.

³⁹⁶ Ibid., 189-190.

³⁹⁷ Ibid., 192.

³⁹⁸ <u>http://emroon.no/info/info-graph.html</u>

change was most common when \acute{a} followed b or v,³⁹⁹ a more focused search could be made via searching particularly for the environment $\{(v|b)\} + \{\acute{a}\}$.

5.5.2 Reynistaðarbók AM 764 4to

There are 262 instances of the sound environment $\{(v|b|n|s|l|b|k|s|tv|br|g)\} + \{ \acute{x} \}$ occurring unabbreviated in the sample from AM 764 4to. Forty-four of these instances feature k or gbefore \acute{a} , in which the consonants are spelled in a manner suggesting palatalisation, with some form of ia, 56% of instances. This conservative orthography is somewhat striking considering that the palatalisation of g and k preceding front vowels likely has roots that extend much further back than the fourteenth century.⁴⁰⁰ Five instances of this sound environment, particularly when v precedes \acute{a} , indicate the diphthongisation of $\{ \acute{x} \}$:

7v.19	uíænft	{vǽn-st}	vánst	pos.nom.sg.f.st	vánn (aj) <u>ONP</u>
8r.32	auruıæna	{ör+v <i>æ</i> n-r-a}	ørvánna	com.nom.sg.n.wk	ørvánn (aj) <u>ONP</u>
8r.37	u1æn le1k	{v&n+leik}	vánleik	dat.sg	vánleikr (nc.m) <u>ONP</u>
8v.31	uıænta	{vźn-t-A}	vénta	prs.ind.3pl	<i>vánta</i> (vb.a) <u>ONP</u>
32v.35	uıænṫ	{vén-t-ır}	véntir	prs.ind.3sg	<i>vánta</i> (vb.a) <u>ONP</u>

TABLE V - 7: SPELLINGS OF & WITH "L&" FOLLOWING V IN AM 764 4TO

These five instances of diphthongal spellings of & following v comprise 21.7% of the instances in which this environment occurs in the sample. These spellings are relatively restricted, with 80% of them occurring within the range of folia 7-8; this of course falls within the range of folia 6-9, which as will be taken up further in chapter seven, seem to have been the work of a distinct scribe.

5.5.3 AM 573 4to

There are 31 instances of the sound environment $\{(v|b\} + \{\acute{a}\} \text{ occurring unabbreviated in the entire sample from AM 573 4to. In only one of these is there evidence of a diphthong:$

TABLE V - 8: SPELLINGS OF & WITH "L&" FOLLOWING V IN AM 573 4TO:

12 v. 24	banvíænlıg	{ban+vǽn-lì₂ɣ-	banvánlig	pos.nom.sg.n.st	<i>banvánligr</i> (aj)
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This one instance of this development shows that the scribe may have at least been aware of this budding development, but it was not typically part of their orthography, as spellings of this vowel with "æ" predominate in the manuscript. However, the presence of this spelling can serve as a further link to the scribes of AM 764 4to.

³⁹⁹ Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183-96.

⁴⁰⁰ Stefán Karlsson, The Icelandic Language, 17.

In terms of the closely related environment $\{g|k\} + \{\acute{x}\}\)$, the consonants are consistently (100% of instances) spelled in a manner suggesting palatalisation in the first portion of the manuscript (ff. 1-45), yet never (0% of instances) in this way in the sample from the latter portion of the manuscript. The distribution of this feature seems to differentiate the scribes of this manuscript quite markedly, while also furthering the link between the first portion of the manuscript with AM 764 4to, in which this palatalisation is reflected orthographically in the majority (56%) of instances.

5.6 The Demonstrative Pronoun sjá / þessi

5.6.1 Description

The declension of the demonstrative pronoun *sjá* has undergone several changes in Icelandic, as notably outlined in the work of Katrín Axelsdóttir.⁴⁰¹ As such, the data for this feature can be interpreted in light of the developments outlined in this section, so as to localise and date the manuscripts more precisely, as well as aid in the definition of what may have been a norm of the scribes, should patterns in the data emerge, given the variation and development associated with this pronoun.

The form *sjá* in the masculine and feminine nominative singular was derived from another demonstrative pronoun, *sá*, though another stem, *þess-*, to which inflectional endings were affixed, makes up the rest of both paradigms.⁴⁰² Beginning in the thirteenth century, the form *sjá* in masculine and feminine nominative singular was analogically replaced with the form *þessi*,⁴⁰³ though both forms co-existed during the later medieval period,⁴⁰⁴ and the wholesale replacement was not complete in Modern Icelandic until the sixteenth century.⁴⁰⁵ The form *þessur(r)*,⁴⁰⁶ though predominantly found in Old Norwegian, is evidenced

⁴⁰¹ Katrín Axelsdóttir, Sögur af orðum. Sex athuganir á beygingarþróun í íslensku (Reykjavík: Háskólaútgáfan, 2014),
186-92; Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," in Íslenskt mál og almenn málvísindi 25 (2003):
41-77.

⁴⁰² Ragnvald Iversen, Norrøn Grammatik (Oslo: H. Aschehoug & co.: 1984), 87; Stefán Karlsson, The Icelandic Language, 28-9.

⁴⁰³ Alex Speed Kjeldsen, "Bemærkninger til pronomet *sjá* og dets middelalderlige historie," *Opuscula* 13 (2010), 246; Bandle, *Die Sprache der Guðbrandsbiblía*, 352.

⁴⁰⁴ Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 123; Stefán Karlsson, *The Icelandic Language*, 28-9; Noreen, *Altnordische Grammatik I.*, 315-6; Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15.* öld, 47.

⁴⁰⁵ Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," 43-4.

⁴⁰⁶ Kjartan Ottósson, "Heimenorsk innverknad på islandsk språk i mellomalderen, særleg morfologien," 136-8.

sporadically in Old Icelandic in the nominative singular feminine and nominative and accusative plural neuter.⁴⁰⁷

Additionally, while the existing data pool from previous studies involving this feature does not indicate clear-cut patterns, some data indicates that the change from sja > bessi may have been more advanced in the feminine nominative singular than the corresponding masculine form during the fourteenth century.⁴⁰⁸ Though a tendency to use either the older form *sja* or the newer form *bessi* cannot be charted geographically in medieval Iceland, an investigation of the use of these forms can aid in the identification of individual scribes and the charting of scribal practice.

In addition to the more common $sj\dot{a} > bessi$ development, some other side forms made their way into Old Icelandic, but exclusively in the feminine paradigm, during the thirteenth century, with these same forms occurring even earlier in Old Norwegian:⁴⁰⁹ feminine dative singular: bessi > bessar(r)i

In the feminine dative singular, the change *þessi > þessari* was likely generated by analogy to forms that regularly declined this way, such as *heiðinni* (feminine dative singular of *heiðin*), or *nokkurri* (feminine dative singular of *nokkurr*).⁴¹⁰ Further to this change, through the same process of analogy, younger forms with an intermedial r(r) were also generated in the: feminine genitive singular: *þessar* > *þessar(r)ar* genitive plural (all genders):⁴¹¹ *þessa* > *bessar(r)a*

Two other notable changes occurred in the *sjá* paradigm, namely the change *þenna* > *þennan* in the masculine accusative singular and *þetta* > *þettað* in the neuter nominative and accusative singular;⁴¹² evidence of the first of these two changes surfaces sometime during the fourteenth century,⁴¹³ but not in the manuscripts at hand, and the evidence of the second development did not surface until much later. In general, evidence of these changes surfaced earlier in Old Norwegian,⁴¹⁴ and thus developments in the *sjá* paradigm will aid in delineating the scribes at hand and charting their usual practice.

⁴⁰⁷ Finnur Jónsson, Grammatik for den islandske oldsprog (København: G. E. C. Gads Forlag, 1925), 52.

⁴⁰⁸ Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," 51-57; Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 127.

⁴⁰⁹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 331.

⁴¹⁰ Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," 65-6.

⁴¹¹ Ibid., 67-8.

⁴¹² Ibid., 58-60; Stefán Karlsson, The Icelandic Language, 28-9.

⁴¹³ Kjeldsen, "Bemærkninger til pronomet sjá," 246.

⁴¹⁴ Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," 68; Noreen, Altnordische Grammatik I., 315.

5.6.2 Reynistaðarbók AM 764 4to

In the EMROON system, the pronoun *sjá* is under the the lemma *þessi*, which occurs 17 times in the feminine nominative singular form in the sample from AM 764 4to. There is only one instance (5.8%) of *sjá* being retained instead of the more novel *þessi* form (94.2% younger forms):

TABLE V - 9: A RETAINED "SJÁ" FORM IN AM 764 4TO:

AM 764 4to 9r42 fia nom.sg.f *þessi* (dd) <u>ONP</u>

As will be taken up in chapter seven, the exception to the rule of using *þessi* in the nominative singular feminine occurs on folio 9, which is of course in the range of folia 6-9, which as will be taken up later, is a unique portion of the manuscript with regard to language and orthography.

We can specifically search for the development bessi > bessar(r)i in feminine dative singular; the younger form bessar(r)i occurs 4 / 15 (26%) of instances:

AM 764 4to 8v20	þeffažı	dat.sg.f	þessi (dd) <u>ONP</u>
AM 764 4to 17r12	į́ps1	dat.sg.f	þessi (dd) <u>ONP</u>
AM 764 4to 22r20	þsı	dat.sg.f	þessi (dd) <u>ONP</u>
AM 764 4to 33r24	þazrı	dat.sg.f	þessi (dd) <u>ONP</u>

TABLE V - 10: THE LEMMA ÞESSI IN FEMININE DATIVE SINGULAR IN AM 764 4TO:

There are four instances of the younger *þessari* form occurring in the dative singular feminine, which have been attributed to various scribes in the work of Svanhildur Óskarsdóttir; the first, on 8v20 falls within the range of folia 6-9; the instances on 17r and 22r have both been attributed to scribe A, while the instance on 33r has been attributed to scribe K, whose similarities to scribe A with regard to other orthographic and linguistic features has already been noted by Svanhildur Óskarsdóttir.⁴¹⁵

The search for genitive singular feminine forms, and the $\beta essa > \beta essar(r)a$ development, yields only one instance of the feminine genitive singular, in which a more novel form is used:

TABLE V - 11: THE LEMMA PESSI IN FEMININE GENITIVE SINGULAR IN AM 764 4TO:

AM 764 4to 6r9 🏼 🋱	fiażaz gen.sg.f	<i>þessi</i> (dd) <u>ONP</u>
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The lemma *sjá* occurs ninety-two times in a masculine form in the sample, with thirty of those being the nominative singular form. The older form *sjá* remains 4 of 30 (13%) times in this grammatical form, *bessir* once (3.3%) with the more novel *bessi* appearing the remaining 83.7% of instances.

⁴¹⁵ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

AM 764 4to 6r21	fia	nom.sg.m	þessi (dd) <u>ONP</u>
AM 764 4to 6v26	fia	nom.sg.m	þessi (dd) <u>ONP</u>
AM 764 4to 6v33	fia	nom.sg.m	þessi (dd) <u>ONP</u>
AM 764 4to 7r26	fia	nom.sg.m	þessi (dd) <u>ONP</u>
AM 764 4to 7v42	<u>þ1r</u>	nom.sg.m	þessi (dd) <u>ONP</u>

TABLE V - 12: THE LEMMA ÞESSI IN MASCULINE NOMINATIVE SINGULAR IN AM 764 4TO: 4TO:

As will be taken up in chapter seven, the fact that these forms of sjá occur between folia 6-9 may support the notion that a unique scribe handled this section. The form *bessir* on 7v42 is much more typical of Old Norwegian,⁴¹⁶ and will also aid in distinguishing the scribe of this portion of the manuscript from the others. The more typically Norwegian form *bessur(r)* is absent from the sample.

In all genders, there are five instances of the genitive plural form, 80% of which are the younger bessar(r)a:

AM 764 4to 7r40	þаżа	gen.pl	þessi (dd) <u>ONP</u>
AM 764 4to 7v40	fра	gen.pl	þessi (dd) <u>ONP</u>
AM 764 4to 13r30	þſara	gen.pl	þessi (dd) <u>ONP</u>
AM 764 4to 14r37	₱aī2a	gen.pl	þessi (dd) <u>ONP</u>
AM 764 4to 14v34	₱a2ra	gen.pl	þessi (dd) <u>ONP</u>

TABLE V - 13: THE LEMMA ÞESSI IN GENITIVE PLURAL (ALL GENDERS):

Overall, the distribution of *sjá* and *þessi* forms in the manuscript is congruent with the observation that the change sjá > bessi may have been more advanced in the feminine than the masculine,⁴¹⁷ as *sjá* forms make up only 1 / 17 of the feminine nominative singular forms, whereas they comprise 4 / 30 of the masculine nominative singular forms. There is no evidence in the sample of the younger *bessur* form in the neuter.

5.6.3 AM 573 4to

The lemma *þessi* occurs three times in the feminine nominative singular in the sample from AM 573 4to, and all of which (100%) are the younger *þessi* form:

 TABLE V - 14: THE LEMMA PESSI IN FEMININE NOMINATIVE SINGULAR:

 AM 573 4to 28v26
 bs1

 nom.sg.f
 bessi (dd) ONP

AM 573 4to 28v26	þsı	nom.sg.f	<i>þessi</i> (dd) <u>ONP</u>
AM 573 4to 46r21	þ1	nom.sg.f	þessi (dd) <u>ONP</u>
AM 573 4to 49v12	þ1	nom.sg.f	þessi (dd) <u>ONP</u>

⁴¹⁶ Noreen, Altnordische Grammatik I., 315-6.

⁴¹⁷ Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," 51-57; Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 127.

One can look specifically for the change bessi > bessar(r)i in feminine dative singular, as there are nine appearances of this form, but only one instance of the more novel form *bessari*:

TABLE V - 15: THE FORM ÞESSAR(R)I IN AM 764 4TO:

AM 573 4to 60r17	þfak <u>ı</u>	dat.sg.f	þessi (dd) <u>ONP</u>
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With regard to the feminine genitive singular form and the development bessar > bessar(r)ar, this form occurs four times, again with only one instance (25%) of the side form *bessarar*:

AM 573 4to 1r10	<u>þar</u>	gen.sg.f	þessi (dd) <u>ONP</u>
AM 573 4to 47r7	þ ar r	gen.sg.f	þessi (dd) <u>ONP</u>
AM 573 4to 49v4	þar	gen.sg.f	þessi (dd) <u>ONP</u>
AM 573 4to 56v6	þar	gen.sg.f	þessi (dd) <u>ONP</u>

TABLE V - 16: THE LEMMA ÞESSI IN FEMININE GENITIVE SINGULAR:

The lemma $\dot{p}essi$ occurs six times in the masculine nominative singular; there are no $sj\dot{a}$ forms.

Overall, AM 573 4to indicates a relatively innovative practice regarding the pronoun *sjá* / *þessi*, as the younger *þessi* predominates over *sjá*, though the change of *þess-* > *þessar-* is only sporadically attested, albeit only in the latter portion of the manuscript.

5.7 The Indefinite Pronoun engi

5.7.1 Description

By analogy to the $w\bar{a} / w\bar{o}$ -stem inflection of adjectives,⁴¹⁸ the indefinite pronoun *engi* acquired an alternative stem with a rounded vowel and sometimes a stem final v,⁴¹⁹ $\phi ng(v)$ - and later $\ddot{o}ng(v)$ -.⁴²⁰ These stems, *eng*- and $\ddot{o}ng(v)$ - were in competition in Icelandic until the twentieth century, and are both attested in the earliest written Icelandic from the thirteenth century.⁴²¹ In terms of the manuscripts of the earliest period in both Old Icelandic and Old Norwegian essentially those produced before 1200 in Norway or before 1220 in Iceland — the innovative $\ddot{o}ng(v)$ - stem is only found in Icelandic sources, as well as codices produced in Norway by

⁴¹⁸ Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 140.

⁴¹⁹ Bandle, Die Sprache der Guðbrandsbiblía, 373.

⁴²⁰ Noreen, Altnordische Grammatik I., 322-3; Finnur Jónsson, Grammatik for den islandske oldsprog, 54.

⁴²¹ Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, 50-1.

Icelanders.⁴²² The v in the younger stem was naturally not present before round vowels, though following analogical change, it was either dropped where it was previously present, yielding forms such as the masculine accusative singular *öngan* instead of *öngvan*, or conversely generalised to where it was not previously present, yielding *öngvum* in masculine dative singular in place of *öngum*.⁴²³ As mentioned in section 4.2, the vowel e tended to round into \ddot{o} in forms of *engi* in Old Icelandic, though scribes were able to use forms with either the *eng-* or $\ddot{o}ng(v)$ - stem; it may well have been the case that a preference for either form was geographically determined, or perhaps had to do with the written norm of a scribal school, which will be explored in the following sections, as well as in chapter seven. As such, this feature will aid in the localisation and dating of the manuscripts, the delineation of scribes, as well as the inference of a scribal norm, should patterns in the data emerge. Forms of the pronoun with the younger $\ddot{o}ng(v)$ - were generated in most of the paradigm, though they were uncommon in the masculine nominative and genitive singular, and plural forms, as well as the neuter nominative and accusative singular and plural forms, as well as the neuter genitive singular.⁴²⁴

5.7.2 Reynistaðarbók AM 764 4to

In the sample from AM 764 4to, the feminine nominative singular forms always feature an unrounded stem vowel, which in all of these cases, is spelled as a diphthong, with "eí" before the *-ng* cluster, as discussed in 5.1. The other forms of this pronoun, in this case the three instances of the (feminine) accusative singular all feature a spelling suggesting a rounded vowel, indicating that the $\ddot{o}ng(v)$ - stem had superseded *eng*- in these forms.

In the masculine forms, the younger $\ddot{o}ng(v)$ - stem is ubiquitous in all forms except the nominative and genitive singular, though the unrounded stem also occurs once in a dative singular form:

TABLE V - 17: THE UNROUNDED STEM IN MASCULINE DATIVE SINGULAR:

AM 764 4to 14v23 eíngū dat.sg.m engi (dq) <u>ONP</u>
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In the neuter forms, the younger stem is only encountered in the dative singular, though there is also one instance of the unrounded, and consequently diphthongized stem in the form "eingu" on 43r17. Additionally, there is no evidence of the change *ekki* > *ekkert* in the

⁴²² Katrín Axelsdóttir, "Myndir af engi," in Hugvísindaþing 2005: Erindi af ráðstefnu Hugvísindadeildar og Guðfræðideildar Háskóla Íslands 18. nóvember 2005, eds. Haraldur Bernharðsson, Margrét Guðmundsdóttir, Ragnheiður Kristjánsdóttir, Þórdís Gísladóttir (Reykjavík: Hugvísindastofnun Háskóla Íslands, 2005), 169-70.

⁴²³ Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 140.

⁴²⁴ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 341-2.

neuter nominative and accusative singular, though signs of this change would have been somewhat unexpected before the sixteenth century.⁴²⁵

Looking at the data for this feature as a whole, the scribes of AM 764 4to predominantly employed the $\ddot{o}ng(v)$ - stem in all forms where it might be expected, and there is no evidence of the change engi > engin(n).

5.7.3 AM 573 4to

In the entire sample from AM 573 4to, forms in the feminine nominative singular have retained the *eng*- stem, as expected, while the two forms in the accusative singular feature the rounded stem, $\ddot{o}ng(v)$ -, but are restricted to the first portion (folia 1-45) of the manuscript; one instance even featuring the *v* (18r4):

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TABLE V - 18: THE ROUNDED STEM INCLUDING A V IN THE FEMININE ACCUSATIVE
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AM 573 4to 18r4 augua acc.sg.f engi (dq) ONP
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TABLE V - 19: THE FORM EINGIN IN FEMININE NOMINATIVE SINGULAR:

In the masculine, forms with the *eng*- stem are used consistently in the nominative singular. The other eight forms all use the öng(v)- root, with two of these including the v: TABLE V - 20: THE ROUNDED STEM, INCLUDING A V IN THE MASCULINE:

AM 573 4to 28r25	ongua	acc.pl.m	engi (dq) <u>ONP</u>
AM 573 4to 61v1	aunguan	acc.sg.m	engi (dq) <u>ONP</u>

There is some difference from a purely orthographic perspective as well, as three of the eight forms with the øng(v)- stem have this vowel spelled with "au", (one of the typical manners of spelling \ddot{o}):

⁴²⁵ Katrín Axelsdóttir, "Myndir af engi," 172-3, 180.

⁴²⁶ Bandle, Die Sprache der Guðbrandsbiblía, 373.

AM 573 4to 47r6	aungū	dat.sg.m	engi (dq) <u>ONP</u>
AM 573 4to 55r9	aunĝ	acc.pl.m	engi (dq) <u>ONP</u>
AM 573 4to 61v1	aunguan	acc.sg.m	engi (dq) <u>ONP</u>

TABLE V - 21: THE ROUNDED VOWEL REPRESENTED WITH "AU" IN THE MASCULINE:

All of these instances are beyond folio 46, indicating that they belong to the likely younger portion of the manuscript completed by a unique scribe, though this will be taken up in greater detail in chapter seven.

Of the neuter forms of the pronoun that appear in the sample, only the dative singular features the younger stem, while there are no instances of plural forms.

As was noted with regard to the masculine forms, the öng(v)- stem is spelled with "o" in the first portion of the manuscript and with "au" in the latter portion. While both portions of the manuscript feature both stems, they are more prevalent in the first portion of the manuscript, preceding folio 46, where öng(v)- predominates in the forms that it can be expected in, while *eng*- predominates in the latter portion, where the younger stem is always spelled with "au".

5.8 Analogical Restoration in Strong Verbs of the Type sté > steig and fló > flaug

5.8.1 Description

In Proto-Norse, strong verbs of class 1 and 2 that had a root-final velar fricative such as *stiga* (class 1) or *fljúga* (class 2) underwent word-final devoicing in the singular preterite indicative active, followed by monophthongization of the preceding diphthong.⁴²⁷ Already in Proto-Norse, *g*, the voiced velar fricative, became *h through the process **g* > **x* > **h* and was ultimately lost in all positions except word-initially.⁴²⁸ This development can thus be sketched as:⁴²⁹

PrN *steiy > PrN *steix > OIcel. sté > OIcel. steig

PrN *flauy > PrN * flaux > OIcel. fló > OIcel. flaug

Later, forms of these verbs with a diphthong and word-final consonant were restored by analogy to other class 1 and 2 verbs that did not undergo this change.⁴³⁰ Thus by analogy to

⁴³⁰ Ibid., 140.

⁴²⁷ Noreen, *Altnordische Grammatik I.*, 326-8; Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 140; Kristian Emil Kristoffersen, "The Morphology of Old Nordic I: Old Icelandic and Old Norwegian," in *The Nordic Languages: An International Handbook on the History of the North Germanic Languages I*, ed. Oskar Bandle (Berlin / New York: Walter de Gruyter, 2002), 923.

⁴²⁸ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 349.

⁴²⁹ Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 129.

forms such as *beit* (from *bita*), and *laust* (from *ljósta*), the forms *steig* and *flaug* were created, as the forms *sté* and *fló* seemed to be anomalous relative to other preterite singular forms of class 1 and 2 verbs, despite them being formed by a regular development.⁴³¹ While the earliest attested Old Icelandic does not feature forms such as *steig*, only *sté*, this change, which can be summarized as *sté* > *steig* and *fló* > *flaug*, was underway during the fourteenth century, and thus manuscripts from this period may show a mix of forms, as the younger, analogically created forms began to replace the older forms that had been the result of a regular phonological development.⁴³² Given this process during the fourteenth century, examining this feature may elucidate whether the scribes of the manuscripts under study tended to prefer particular forms, which in turn aids in the definition of the norm to which they may have been using, as well as in the inference of which forms they may have preferred in their spoken language.

As there are relatively few verbs with a stem-final velar fricative in strong class 1 (*hníga*, *míga*, *síga*, and *stíga*) and strong class 2 (*fljúga*, *ljúga*, *s(j)úga*, and *smjúga*),⁴³³ forms of these verbs are not particularly common, and thus there is limited data regarding which forms the scribes may have preferred. However, some patterns emerge, as will be explored in the following sections.

5.8.2 Reynistaðarbók AM 764 4to

Of all of the verbs affected by this development, preterite indicative singular forms are restricted to the verb *stiga* in the sample from AM 764 4to. There are five instances of the preterite indicative third person singular form, all of which are *sté* rather than the younger form *steig*:

AM 764 4to 5r9	`fte′	prt.ind.3sg	<i>stíga</i> (vb.a) <u>ONP</u>
AM 764 4to 6r28	fte	prt.ind.3sg	<i>stíga</i> (vb.a) <u>ONP</u>
AM 764 4to 15v5	ste	prt.ind.3sg	<i>stíga</i> (vb.a) <u>ONP</u>
AM 764 4to 16r9	ste	prt.ind.3sg	<i>stíga</i> (vb.a) <u>ONP</u>
AM 764 4to 22r15	fte	prt.ind.3sg	<i>stíga</i> (vb.a) <u>ONP</u>

TABLE V - 22: "STE" FORMS IN AI	M 764 4TO:
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In summary, only the younger *sté* form is encountered as the preterite singular indicative active of *stíga* in the sample from AM 764 4to, indicating that the restoration of the

⁴³¹ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 349-352; Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 130; Bandle, *Die Sprache der Guðbrandsbiblía*, 396-7; Finnur Jónsson, *Grammatik for den islandske oldsprog*, 52; Noreen, *Altnordische Grammatik I.*, 326-8.

⁴³² Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 129-135.

⁴³³ Ibid., 130; Kristoffersen, "The Morphology of Old Nordic I: Old Icelandic and Old Norwegian," 923.

form *steig* was not completed, or even underway in the language of the scribe(s). This distribution would indicate a somewhat conservative practice in the context of the fourteenth century.

5.8.3 AM 573 4to

In AM 573 4to, there is only one instance of a preterite indicative form of *hníga*. The first portion of the manuscript uses the earlier form *hné* rather than the younger, analogically created form *hneig*. There is only one instance of the verb *hníga* in the latter portion of the manuscript, and it is the infinitive form.

TABLE V - 23: A "HNE" FORM IN AM 573 4TO:

Regarding the verb *fljúga*, there is an alternation of *fló* and *flaug*. There are only six instances of this verb in the first portion of the manuscript, and the older form *fló* is used twice, toward the beginning of the manuscript on folio 12, while the younger form *flaug* is used twice on 27r, followed by another instance of the older *fló* form on 27r19. This distribution suggests that the younger form *flaug* was familiar to the scribe(s), but that they favoured the older form *fló*, or perhaps that their exemplar featured the older forms, leading the scribe to copy the forms of *fljúga* found in their exemplar verbatim on folio 12, while they may have tried to adapt the language to their personal norm on 27r19.

AM 573 4to 12110	rlo	prt.ind.3sg	<i>fljúga</i> (vb.a) <u>ONP</u>
AM 573 4to 12v22	<u> </u> flo	prt.ind.3sg	<i>fljúga</i> (vb.a) <u>ONP</u>
AM 573 4to 27r1	rlaug	prt.ind.3sg	<i>fljúga</i> (vb.a) <u>ONP</u>
AM 573 4to 27r17	rlaug	prt.ind.3sg	<i>fljúga</i> (vb.a) <u>ONP</u>
AM 573 4to 27r19	<u></u> rlo	prt.ind.3sg	<i>fljúga</i> (vb.a) <u>ONP</u>

TABLE V - 24: "FLO" FORMS IN AM 573 4TO:

While there are limited instances of these verbs, let alone the preterite indicative singular form, the data from AM 573 4to indicates that the manuscripts were produced during a period while the analogical restoration of forms such as *steig* and *flaug* were underway, though the scribes favoured the older forms. The distribution of forms, particularly the 3:2 ratio of *fló:flaug* forms indicates that the analogical restoration was well underway in the language of the scribe(s), and indicates a more innovative practice than that encountered in AM 764 4to. However, this analogical restoration of older forms may have proceeded at different rates for each of the verbs that were affected by it.

5.9 Fricativization $t > \tilde{\partial}$ in Unstressed Positions

5.9.1 Description

Over the course of the thirteenth and fourteenth centuries, *t* in unstressed positions⁴³⁴ and in function words (conjunctions, prepositions, adverbs, pronouns, and the infinitive marker) was fricativized to ∂ .⁴³⁵ As such, examining this feature can aid in the dating of the manuscripts, as well as defining the orthographic practice, and possibly also language, of the scribes more precisely. While this change widely affected the dental in the preterite participles of verbs, as well as the definite article, in both suffixed and unsuffixed form, in neuter nominative and accusative singular substantives, this change did *not* affect monosyllabic lexical content words, including nouns (typically neuter in this context), adjectives, and finite verbal forms.⁴³⁶ Searching for instances of this development in the EMROON database primarily involves looking for the sound position {t}, which corresponds to the /t/ phoneme in Old Norse, which in the above-mentioned contexts became fricativized. To streamline the search, the left context is set as an unstressed or half-stressed vowel {,V}, which may also (expressed by the parentheses) have an intervening ∂ , *n*, or null sound. Reverse or hyper-correct spellings, instances in which an earlier ∂ (sound position { ∂ }) is spelled with "t" are also indirect evidence of the fricativization of unstressed $t > \partial$, though these will be addressed in 5.10,

5.9.2 Reynistaðarbók AM 764 4to

In AM 764 4to, there are 370 attestations of the sound environment: $\{V(\tilde{\partial}|n|-)^*\} + \{t\}$. The first part of this equation denotes an unstressed vowel that may or may not be followed by $\tilde{\partial}$, *n*, or -, whereas the second portion of the equation, $\{t\}$, is simply the dental consonant that became fricativized in this unstressed environment.⁴³⁷ Of these 370 instances of this environment, only 230 were deemed salient for the purposes of this study, as they feature $\{t\}$ in an unstressed position being spelled out in an unabbreviated form. Across these 230 instances of $\{V(\tilde{\partial}|n|-)^*\} + \{t\}$ in AM 764 4to that do not involve an abbreviation of $\{t\}$, 145 (63%) of them suggest a fricative, with 4 (1.7% of the total instances of this environment) spellings with "b", and 141 (61.3%) with " δ ".

⁴³⁴ Iversen, Norrøn grammatik, 35.

⁴³⁵ Noreen, Altnordische Grammatik I., 183; Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 182-3; Bandle, Die Sprache der Guðbrandsbiblía, 168-71; Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, xxvii; Finnur Jónsson, Grammatik for den islandske oldsprog, 29; Stefán Karlsson, The Icelandic Language, 19.

⁴³⁶ Ibid.

⁴³⁷ http://emroon.no/info/info-graph.html

This sound environment is spelled in a manner suggesting a fricative in 145 of 230 (63%) relevant instances in the entire sample from AM 764 4to, and there are no clear instances of a passage or portion of the manuscript deviating significantly from this rule, which otherwise may have indicated the presence of a unique scribal hand. This distribution suggests that unstressed {t} had fricativized in the language of the scribes, and spelling this sound with "d" was the norm, with "t" spellings being an archaism, perhaps reflecting the use of the exemplar, or a common practice of the not-too-distant past.

As will be taken up further in chapter seven, the relatively isolated yet clustered of spellings of older unstressed t with "b" bolster the notion, in conjunction with the patterns that emerge regarding other features, that unique scribes handled the sections in which they appear.

5.9.3 AM 573 4to

There are 177 attestations for { $V(\delta|n|-)^*$ } + {t} written in the sample from AM 573 4to, with 139 of these being unambiguously usable as evidence, as the sound in question is written unabbreviated. Of these instances, only 43 (24%) involve {t} being written with *t*, with all others (134 / 177 instances, or 76%) employ " δ ", " δ ", or " β ", indicating the fricativization of unstressed *t* in the majority of instances. As will be discussed further in chapter six, the use of " δ " to denote this sound is somewhat unusual, considering that the manuscript has been dated to the fourteenth century. In terms of identifying scribes, a more nuanced view of the data can be gleaned from looking at the two major portions of the manuscript separately.

There are 123 attestations for $\{V(\partial |n|-)^*\} + \{t\}$ in the sample from the first portion, folia 1-45, of AM 573 4to. Of these, 88 are deemed salient for the purposes of this study, as they do not involve potential ambiguity through abbreviations. Of all of these instances, 65% indicate a fricative, with " ∂ " or "p". This distribution mirrors the 63% fricative spellings found in AM 764 4to, and would be in keeping with the notion that the scribe of the first portion of AM 573 4to was of the same Skagafjörður milieu as the scribes of AM 764 4to.

Only 31 (35%) of these instances are "t" spellings, and are in words that are spelled as a fricative elsewhere. There is one (1.1%) seemingly archaic spelling with "þ", however:

TABLE V - 25: AN ARCHAIC USE OF "P" IN AM 573 4TO:

	25r.31	buıþ	{bú-1n-t}	búit	res.acc.sg.n.st	<i>búa</i> (vb.a) <u>ONP</u>
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This use of p in this environment seems to mirror the occasional use of this spelling in AM 764 4to (1.7% of instances).

In the sample from the latter portion of the manuscript, folia 46-63, there are 54 attestations for $\{V(\partial|n|-)^*\} + \{t\}$, with 51 of these being usable as evidence. It is striking that this latter portion of the manuscript, and likely this *scribe*, spells unstressed *t* as a stop in the

vast majority of instances, 43 of 51 (84%) times in this environment. Of the 8 times that they spell this sound as a fricative, " δ " is used 4 times (7.4%), which can be considered an archaism in a manuscript whose orthography, language, and script otherwise points to the fourteenth century, and likely the latter portion of that century, at that. The presence of spellings of *t* with " δ " or " δ ", even in only 16% of instances, suggests that the scribe pronounced a fricative in this position, or at least that this phonological development was underway and familiar to them in the language of others. As will be discussed in later chapters, this convention may support the notion of a unique scribe handling the work on folia 46-63 of this manuscript, as the 16% of fricative spellings in this section of the manuscript contrast both the first portion of the manuscript (65% fricative spellings) and AM 764 4to (63%). Additionally, spellings with " β " for the change *t* > δ are not encountered in this latter portion of AM 573 4to.

In addition to etymological dental fricatives of an older origin, the next section will also address inverse spellings of ϑ with "t", which can also serve as indirect evidence of the fricativization $t > \vartheta$ in unstressed positions.

5.10 The Denotation of Dental Fricatives in Non-Initial Position

5.10.1 Description

While the letter b was used ubiquitously to denote dental fricatives in all positions in the earliest Icelandic manuscripts,⁴³⁸ the Anglo-Saxon letter $\tilde{\partial}$ began to take its place in word-final and word-internal positions during the first half of the thirteenth century, which in turn was supplanted by the uncial δ over the course of the fourteenth century.⁴³⁹ Somewhat broadly, this feature can thus aid in the dating of the manuscripts, as well as in the tracking of the orthographic habits of the scribes. Should patterns in the work of the scribes emerge in their spelling of non-initial dental fricatives, these could be considered distinctive in outlining the norm of the milieu to which these scribes may have belonged.

Though it was common to use *b* to represent a dental fricative in all positions in the written Icelandic of the earliest period,⁴⁴⁰ this practice is rarely encountered in Norwegian manuscripts,⁴⁴¹ as both *b*, usually in word-initial position, and ϑ , used word-medially and

⁴³⁸ Stefán Karlsson, "The Development of Latin Script II: In Iceland," in *The Nordic Languages: An International Handbook of the History of the North Germanic Languages I*, ed. Oskar Bandle (Berlin: Walter de Gruyter, 2002), 835.

⁴³⁹ Hreinn Benediktsson, Early Icelandic Script, 43-4.

⁴⁴⁰ Didrik Arup Seip, *Paleografi B. Norge og Island*, Nordisk Kultur 28 B (Uppsala: Almqvist & Wiksells Boktryckeri AB, 1954), 44.

⁴⁴¹ Odd Einar Haugen, "The Development of Latin Script I: In Norway," in *The Nordic Languages: An International Handbook of the History of the North Germanic Languages I*, ed. Oskar Bandle (Berlin: Walter de Gruyter, 2002), 829.

word-finally, were in use from the latter-half of the twelfth century.⁴⁴² The trend in Icelandic orthography resulted in general spelling developments such as "þaþan" c.1200 > "þaðan" c.1250 > "þaðan" c.1350,⁴⁴³ as Icelandic scribes began to adopt more features of Insular script via Norway during the thirteenth century.⁴⁴⁴ Beyond the turn of the fourteenth century in Icelandic manuscripts, it was uncommon to use *þ* as an orthographic representation for anything but the word-initial {þ}.⁴⁴⁵

While the sound change $t > \tilde{\partial}$, discussed in the previous section, also yielded a dental fricative, the EMROON reference orthography, in its accounting for the *origin* of sounds, differentiates between the older { δ }, which only occurred in stressed or partially stressed environments, and that which arose from the change $t > \tilde{\partial}$ in unstressed positions, which in the EMROON system, would still be represented by {t}, as this sound, despite its development, originated from a dental stop rather than a fricative.

Interpreting the data for this feature provides some unique difficulties, as some dental consonants with the origin of { δ } had become /t/ in Old Norse by the period in question, and in many instances, {t} had become / δ / i.e some of the dental stops can be traced back to environments that also feature fricatives,⁴⁴⁶ and vice versa. For example, the word *samþykktu*, from earlier *samþykkðu*, would be rendered {sam+þükk-ð-u} in the EMROON orthography, reflecting that the dental consonant marking the preterite tense can be traced back to a fricative rather than a stop, while the word *at*, often appearing as "ad" in these manuscripts, would be rendered {at} in EMROON notation. However, as will be taken up in the next two sections, this issue can, by and large, be circumvented with adding the search criteria { $V(\delta|n|-)^*$ }447 in the left i.e preceding context of the { δ } sound, thus this more focused search can be represented as { $V(\delta|n|-)^*$ } + { δ }. In investigating this data, we will primarily be looking for archaic uses of " β " in non-initial position, as well as reverse spellings in which an older / δ / is spelled as a stop, serving as indirect evidence of the change $t > \delta$.448

⁴⁴² Seip, Paleografi B. Norge og Island, 10.

⁴⁴³ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 453-4; Stefán Karlsson, *The Icelandic Language*, 44.

⁴⁴⁴ Haugen, "The Development of Latin Script I: In Norway," 829.

⁴⁴⁵ Stefán Karlsson, The Icelandic Language, 43-4.

⁴⁴⁶ Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, xxviii-xxix; Stefán Karlsson, The Icelandic Language, 18-22.

⁴⁴⁷ This equation representing a sound environment is explained in 5.9. See also: <u>http://emroon.no/info/info</u> <u>graph.html</u>

⁴⁴⁸ Stefán Karlsson, The Icelandic Language, 47.

5.10.2 Reynistaðarbók AM 764 4to

In AM 764 4to, there is relatively little deviation from the general standard of representing the dental fricative with "b" in word-initial position and with "d" in word-medial position; however, following Stefán Karlsson's concept of distributional independence,⁴⁴⁹ any congruencies in the deviations from this principle may be considered salient in the localisation, dating, and identification of scribes. There are 5718 attestations of {ð} in non-initial position written by all scribes in the sample from AM 764 4to, with 3516 in unabbreviated forms.

Of the 3527 instances of unabbreviated $\{\delta\}$ in the sample, there are 188 instances (5.3%) of "b" being used for $\{\delta\}$, with some scribes seeming to favour it more than others. These spellings, which could be called a conservatism in any century beyond the thirteenth, occur sporadically throughout the manuscript, and seem to appear on each leaf (their absence in a particular section might point to a unique scribe).

While not entirely consistent, it was relatively common, accounting for 22% of the non-initial uses of b, for the scribes to spell {ð} with "b" in instances in which a word featured multiple dental consonants, such as *smíðaðr*, or in words that featured both a dental stop and a dental fricative, such as *andaðisk*, as exemplified below:

3r.9	fm1daþ2	{smíð-Að-r}	smíðaðr	<i>smíða</i> (vb.a) <u>ONP</u>
7v.16	andaþız	{and-Að-I-sk1}	andaðisk	andask (vb.r)
10v.17	dauþ2	{dauð-r}	dauðr	<i>dauðr</i> (aj) <u>ONP</u>

TABLE V - 26: USES OF "P" IN WORDS WITH MULTIPLE DENTAL CONSONANTS IN AM 764 4TO:

In the environment $\{V(\partial |n|) + \{\partial_i\} + \{\partial_i\}, where we should expect solely fricatives, there are$ $17 reverse spellings (3%) in a total of 496 instances where the <math>\{\partial_i\}$ is not abbreviated. Note that the first element of this sound environment, $\{V(\partial |n|) + \}$ (an unstressed vowel that may or may not have an intervening consonant) mirrors that of the search terms for the fricativization of unstressed $t > \partial$. This similarity in sound environment facilitated hyper-correct spellings, as the scribes, in some instances wrote t in a context where they must have pronounced ∂ , as the ∂ in this position was an instance of the etymological $\{\partial_i\}$ sound position rather than the later development of $t > \partial$:

3r.38	fmídut	{smíð-ɔð}	smíðuð	res.nom.sg.f.st	<i>smíða</i> (vb.a) <u>ONP</u>
4bisr.9	hundt	{hund-rað}	hundrað	nom.sg	<i>hundrað</i> (nc.n) <u>ONP</u>
6r.16	hundt	{hund-rAð}	hundrað	nom.sg	<i>hundrað</i> (nc.n) <u>ONP</u>
7v.32	bıdıt	{bið-j-ɪð}	biðið	prs.ipv.2pl	<i>biðja</i> (vb.a) <u>ONP</u>

TABLE V - 27: REVERSE SPELLINGS WITH "T" IN AM 764 4TO:

449 Stefán Karlsson, "Om norvagismer i islandske håndskrifter," 87-101.

7v.32	fogdut	{sqy-ð-uð}	sǫgðuð	prt.ind.2pl	<i>segja</i> (vb.a) <u>ONP</u>
7 v. 33	bıdıt	{bið-j-īð}	biðið	prs.ipv.2pl	<i>biðja</i> (vb.a) <u>ONP</u>
13v.29	ftırdnut	{stirð-n-əð}	stirðnuð	res.nom.sg.f.st	<i>stirðna</i> (vb.a) <u>ONP</u>
15r.30	fyllıt	{füll-1ð}	fyllið	prs.ipv.2pl	<i>fylla</i> (vb.a) <u>ONP</u>
15r.32	bit	{ber-ið}	berið	prs.ipv.2pl	<i>bera</i> (vb.a) <u>ONP</u>
15r.32	ge y dut	{gøym-ð-uð}	geymðuð	prt.ind.2pl	<i>geyma</i> (vb.a) <u>ONP</u>
18bisr.8	þufhunðt	{þús+hund-rað}	þúshundrað	nom.sg	þ <i>úshundrað</i> (nc.n) <u>ONP</u>
22 v. 1	oñdut	{ond-oð}	ǫnduð	res.nom.sg.f.st	anda (vb.a) <u>ONP</u>
32r.13	blezut	{bleotso-að}	blezuð	res.nom.sg.f.st	<i>bleza</i> (vb.a) <u>ONP</u>
32 v.1 0	aŗlít	{aβl-1ð}	aflið	prs.ipv.2pl	afla (vb.a) <u>ONP</u>
32v.20	huñd2at	{hund-rað}	hundrað	acc.sg	<i>hundrað</i> (nc.n) <u>ONP</u>
32v.26	bunat	{bú-nəð}	búnuð	acc.sg	búnuðr (nc.m) <u>ONP</u>
33r.20	yrhneigit	{üβ-1r+hneiγ-j-1ð}	yfirhneigið	prs.ind.2pl	<i>yfirhneigja</i> (vb.a)

Overall, the scribes of AM 764 4to rarely departed from the general rule of using "b" word-initially and "d" or " δ " in non-initial position. In non-initial position and in the environment { $_{1}V(\delta|n|-)*$ } + { δ }, " δ " is used in 0.001% of instances, "b" in 8% of instances, and "t", indicating a reverse spelling, serving as indirect evidence for the change $t > \delta$ discussed in section 5.9, 3% of instances.

5.10.3 AM 573 4to

As in AM 764 4to, we will begin our query for $\{\delta\}$ by simply searching for that sound alone; there are 2101 attestations for $\{\delta\}$ written by all scribes in AM 573 4to, with 1340 of these being directly usable, as they do not feature abbreviations of the sound in focus.

However, the search can be focused to $\{V(\partial |n|-)^*\} + \{\partial\}$, of which there are 124 attestations in the sample taken from the first portion of AM 573 4to, with 86 of them not featuring abbreviations. These search terms reveal that there are 4 instances (5%) of reverse spellings with "t" in this sample area, while " ∂ " features 87% of instances and "p" 8%. This distribution closely reflects AM 764 4to, which has 8% *b* spellings and 3% reverse spellings with *t*, though it also implies that this portion of AM 573 4to is more archaic than AM 764 4to. Though these instances of "p" in non-initial position represent a fairly small minority of the manner in which $\{V(\partial |n|-)^*\} + \{\partial\}$ is represented in this section of the manuscript, some patterns can be inferred.

1r.5	fıgaþ₂	{siy-Að-r}	sigaðr	res.nom.sg.m.st	siga (vb.a) <u>ONP</u>
1r.17	rognuþ	{foy-nəð}	fǫgnuð	acc.sg	fǫgnuðr (nc.m) <u>ONP</u>
1r.28	<u>řvitna</u> ř	{for+vit-n-Að-I-sk1}	forvitnaðisk	prt.ind.3sg	<i>forvitnask</i> (vb.r)
1r.31	loŗaþ[1]	{loβ-að-i}	lofaði	prt.ind.3sg	<i>lofa</i> (vb.a) <u>ONP</u>
2v.28	ſkıpuþv	{skip-əð-u}	skipuðu	res.dat.sg.n.st	<i>skipa</i> (vb.a) <u>ONP</u>
26v.9	unðþi	{und-r-Að-1}	undraði	prt.ind.3sg	<i>undra</i> (vb.a) <u>ONP</u>
27r.30	hundzuþū	{hund-rɔð-ʊm}	hundruðum	dat.pl	<i>hundrað</i> (nc.n) <u>ONP</u>

TABLE V - 28: ARCHAIC USES OF "P" IN THE FIRST PORTION OF AM 573 4TO:

The letter "þ" is used to represent the dental preterite marker in the vast majority of these cases, and notably, two instances, those on folia 26 and 27, are in words that feature another dental consonant, so the use of "þ" here could be interpreted as an attempt to distinguish the stop from the fricative within the same word, as was encountered several times in AM 764 4to.

The latter portion of the manuscript tells quite a different story in terms of the graphs that are used to represent non-initial { δ }. There are 486 instances of this sound position in an unabbreviated manner in this portion of the sample. One may note that in contrast to the earlier portion of the manuscript, discussed above, there are zero instances of " β " being used to represent non-initial { δ }; rather this section of the manuscript features 275 instances (56%) of " δ " representing this sound position. While the use of opposition of " δ " and " δ " will be taken up in greater detail in section 6.3, and the ramifications of this criterion for dating the manuscript will be taken up in chapter seven, we can note here that the consistent employment of " δ ", in fact in the majority of cases that { δ } appears, is somewhat unusual in a manuscript that has previously been dated to the fourteenth century, and not least, contrasts quite starkly with the earlier and previously discussed section of the manuscript.

When the search criteria are focused to $\{V(\delta|n|-)^*\} + \{\delta\}$, another pattern emerges, as in this environment, " δ " is used 45% and " δ " 35% of instances, while the remaining 20% are reverse spellings with *t*:

46r.5	∂2 ekahoµut	{dræk- A+hq₃βυð}	drekahǫfuð	nom.sg	drekahǫfuð (nc.n) <u>ONP</u>
49r.3	éut	{er-uð}	eruð	prs.ind.2pl	<i>vera</i> (vb.a) <u>ONP</u>
49r.6	erut	{er-uð}	eruð	prs.ind.2pl	<i>vera</i> (vb.a) <u>ONP</u>
49r.8	dug1t	{duy-1ð}	dugið	prs.ipv.2pl	<i>duga</i> (vb.a) <u>ONP</u>
49r.9	ftandıt	{stand-1ð}	standið	prs.ind.2pl	<i>standa</i> (vb.a) <u>ONP</u>
49r.10	gangıt	{gang-1ð}	gangið	prs.ipv.2pl	<i>ganga</i> (vb.a) <u>ONP</u>

TABLE V - 29: REVERSE SPELLINGS WITH "T" IN THE LATTER PORTION OF AM 573 4TO:

49r.11	þolıt	{þol-1ð}	þolið	prs.ipv.2pl	<i>þola</i> (vb.a) <u>ONP</u>
55v.18	gerit	{geβ-1ð}	gefið	prs.ipv.2pl	<i>gefa</i> (vb.a) <u>ONP</u>
61r.27	heyrıt	{høyr-1ð}	heyrið	prs.ipv.2pl	<i>heyra</i> (vb.a) <u>ONP</u>
61v.2	harıt	{haβ-1ð}	hafið	prs.ind.2pl	<i>hafa</i> (vb.a) <u>ONP</u>

The two portions of AM 573 4to, folia 1-45 and 46-63 differ markedly in their representation of non-initial dental fricatives. According to the search terms $\{V(\partial |n|-)^*\} + \{\partial\}$, the first portion features " ∂ " 87% of instances, "p" in 8% of instances, and "t", indicating a reverse spelling and serving as indirect evidence for the change $t > \partial$ discussed in 5.9, 5% of instances. This distribution is quite similar to the scribes of AM 764 4to. Conversely, the latter half of AM 573 4to features " ∂ " 45% of instances, "t", indicating a reverse spelling, 20% of instances, and perhaps most strikingly, " ∂ " 35% of instances.

5.11 Word-final Fricativization of k > g

5.11.1 Description

The fricativization of *k* in unstressed positions⁴⁵⁰ began in the thirteenth century,⁴⁵¹ and became increasingly prevalent in Icelandic orthography over the course of the fourteenth and fifteenth centuries;⁴⁵² however, spellings with "k" or "c", rather than "g", suggesting a velar stop rather than a fricative, lingered in the orthography into the sixteenth century.⁴⁵³ Examining this feature can thus aid in the dating of the manuscripts as well as in the effort to define a norm to which the scribes may have been beholden. Lexical content words, such as *bak* neut. 'back', *lok* neut. 'lid', *tók* 'took', were not affected by this change, and thus this development was limited to:⁴⁵⁴

a conjunction / adverb: ok > og

452 Bandle, Die Sprache der Guðbrandsbiblía, 146-7.

⁴⁵⁰ Iversen, Norrøn grammatik, 35.

⁴⁵¹ Stefán Karlsson, *The Icelandic Language*, 19; Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15. öld*, xi-xii; Finnur Jónsson, *Grammatik for den islandske oldsprog*, 29.

⁴⁵³ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 187-8; Stefán Karlsson, *The Icelandic Language*, 17; Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15. öld*, xxxii-xxxiii.

⁴⁵⁴ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 187-8; Noreen, *Altnordische Grammatik I.*, 183; Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15. öld*, xxxii-xxxiii; Finnur Jónsson, *Grammatik for den islandske oldsprog*, 29.

pronouns: ek > eg mik > mig þik > þig sik > sig

An adverb:455 mjok > mjög

The orthographic representation of unstressed k varies considerably on a lexical basis,⁴⁵⁶ often with spellings suggesting a fricative being much more common in particular words than others; this pattern has already been observed in another manuscript of Northern provenance, namely AM 132 fol., Möðruvallabók, in which, for example, spellings of *mjök* almost always indicate fricativization (98.2% of all instances) while *ok* (in the minority of instances where the word is spelled out) and *ek* are always spelled in a manner that indicates a word-final stop or are abbreviated.⁴⁵⁷

Environments in which this change may have taken place have been searched for in four distinct manners:

1. {i1} + {k}

This sound environment indicates an etymological /k/, {k}, preceded by the unstressed /I/,

{i1}, found in the pronouns *mik*, *bik*, and *sik*, and followed by a word division, {}}.

2. Searching directly for the lemma *mjǫk*.

As spellings of this word often indicate the clearest evidence of the change /k/ > /g/, one can simply search directly for instances of this adverb.

3. Searching directly for the lemma *ek* in the nominative singular form.

4. Searching directly for the lemma *ok*

⁴⁵⁵ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 187-8; Noreen, Altnordische Grammatik I., 183.

⁴⁵⁶ Ibid.

⁴⁵⁷ de Leeuw van Weenen, A Grammar of Möðruvallabók, 78-79, 81-82, 195; Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 188.

5.11.2 Reynistaðarbók AM 764 4to

As a whole, AM 764 4to features more spellings suggesting a stop than a fricative after position {i1} (the vowel in the pronouns *mik*, *þik*, *and sik*)⁴⁵⁸ + {k}, and there are 93 attestations for this sound environment written by all scribes in the sample from AM 764 4to, with 33 (35%) indicating fricativization, spread throughout the manuscript.

The lemma *mjǫk*, in which this change commonly surfaces, appears forty-seven times in the sample from AM 764 4to, with spellings suggesting a stop occurring only sixteen times (34%). Conversely then, there are 66% fricative spellings in the lemma *mjǫk*. Eight of these fifteen instances of *mjǫk* being spelled with a word-final stop appear in close succession between folia 6-9, and fall within the work of the scribe called E by Svanhildur Óskarsdóttir.⁴⁵⁹ As folia 6-9 are also linked together by several other features, as are 4bis and 18bis, the presence of stop-spellings in the lemma *mjǫk* may suggest that these leaves were handled by a unique scribe.

The lemma *ek* occurs 84 times in the nominative case (i.e the *ek* / *eg* form), with only 7 (8%) of these instances indicating fricativization. All of these instances of spellings suggesting a fricative in the lemma *ek* occur in passages that have previously been attributed to Svanhildur's scribe A,⁴⁶⁰ and thus support the notion that one scribe handled these leaves.

The conjunction ok is often abbreviated, but is always spelled in a manner indicating a stop when it is not.

Overall, the scribes of AM 764 4to favoured spellings denoting a stop, though there are enough examples of fricative spellings to indicate this change gaining ground and featuring in some of their language; 35% of instances of *mik*, *bik*, and *sik*, 66% of instances of *mjok*, but only 8% of instances of *ek* indicate fricativization. The conjunction *ok* is never spelled in a manner suggesting a fricative.

5.11.3 AM 573 4to

There are 48 attestations for the sound environment $\{i1\} + \{k\}$ in the sample from AM 573 4to, with eighteen (37.5%) indicating fricativization. Taken as a whole, the scribes favour spelling $\{k\}$ as a fricative after $\{i1\}$, though some other patterns emerge if one segments folia 1-45 and 46-63.

⁴⁵⁸ <u>http://emroon.no/info/info-graph.html</u>

⁴⁵⁹ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

⁴⁶⁰ Ibid.

Spellings suggesting a fricative are much more common (70%) in the latter portion of the manuscript, folia 46-63, while fricative spellings occur in 29% of instances in the sample from the first portion of the manuscript. This 29% of fricative spellings brings this portion of AM 573 4to much more in line with the 35% of fricative spellings in AM 764 4to, though indicating that this portion of AM 573 4to was more archaic.

The lemma *mjok* appears 33 times in the sample from AM 573 4to, though only 3 (10%) of these 33 instances feature spellings that indicate a stop, and are all found in the earlier portion of the manuscript.

The lemma *ek* occurs 92 times in the nominative singular form in the sample from AM 573 4to, and is exclusively spelled with a stop.

The lemma *ok* occurs 939 times in the sample from AM 573 4to. When it is written out, the spellings exclusively indicate a stop, with "oc" being most common, and "ok" occurring sporadically in the first portion of the manuscript.

Overall, the scribes of AM 573 4to favoured spelling {k} as a stop in the unstressed positions in which it was developing into a fricative, though the strong minority of fricative spellings suggest that this development was underway and perhaps a part of their language; 37.5% of instances of *mik*, *bik*, and *sik*, 90% of instances of *mjok* indicate fricativization, while it is absent in *ek* and *ok*.

5.12 Epenthetic Vowel before word-final -r

5.12.1 Description

In the late thirteenth century⁴⁶¹ or early fourteenth century, orthographic evidence of an epenthetic or svarabhakti vowel before post-consonantal r, (Cr) (sound position {r}) in word-final position (before #) or preceding another consonant (C) other than r began to surface.⁴⁶² This epenthesis, or u-insertion as it is often called with regard to Old Icelandic, created an extra syllable in many words, facilitating the pronunciation of difficult consonant clusters, though the epenthetic vowel and resultant addition of a syllable in these environments (following a zero ending or an ending in which another consonant preceded the original r)⁴⁶³ may have been optional until the first quarter of the sixteenth century in Icelandic.⁴⁶⁴ This

⁴⁶¹ Ari Páll Kristinsson, "U-innskot i íslensku," *Íslenskt mál og almenn málfræði* 14 (1992): 15; Kjartan Ottósson, "Heimenorsk innverknad på islandsk språk i mellomalderen, særleg morfologien," 124-5.

⁴⁶² Bandle, Die Sprache der Guðbrandsbiblía, 156; Noreen, Altnordische Grammatik I., 140. Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 190; Stefán Karlsson, The Icelandic Language, 15.

⁴⁶³ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 192.

⁴⁶⁴ Ari Páll Kristinsson, "U-innskot i íslensku," 32.

development affected all varieties of Old Norse, and evidence of an epenthetic vowel in this position surfaced first in the orthography of Old Danish, usually as a, circa 1200, and in Old Swedish, generally as e or α during the mid-thirteenth century.⁴⁶⁵ In Old Norwegian, this epenthetic vowel surfaced around the beginning of the fourteenth century, and it has been argued that it manifested as e and a in Eastern, North-Western, and Outer South-Western Norwegian, as well as in the dialects of Trøndelag and Oppland, while it seems to have surfaced as *a* in South Eastern Norway, and *u* in Inner South-West Norway, as it does in Icelandic,466 though spellings with o also surface in this area of Norway as well as in Iceland.467 While evidence of this phonological change surfaces as early as the thirteenth century,⁴⁶⁸ and may have been much more widespread than the medieval orthography implies, reflections of this change in the orthography were not common until the late fourteenth century in Icelandic,⁴⁶⁹ and is thus an important feature regarding the dating of the manuscripts under study here. The change affected words of various classes, yielding developments such as armr > *armur* or *veðrs* > *veðurs*, 47° though the change only occurred when *r* was word-final or preceded another consonant.⁴⁷¹ Evidence of this change surfaces both directly, with etymological -r spelled with "ur", "or", "vr" or similar, and in the use of abbreviations, and indirectly, when etymological -ur is spelled with "r", reflecting a hyper-correct spelling and the merging of -ur and -r in the language of the scribe.472 Searching for this feature involved the equation $\{C-?\} + \{r\}$.

5.12.2 Reynistaðarbók AM 764 4to

Evidence of the change -r > -ur is exceedingly rare in AM 764 4to. The lemma *maðr* 'man' appears 85 times in the sample in a form in which the nominative ending has been represented

⁴⁶⁵ Kjartan Ottosson, "Old Nordic: A Definition and Delimitation of the Period," in *The Nordic Languages: An International Handbook on the History of the North Germanic Languages I*, ed. Oskar Bandle (Berlin / New York: Walter de Gruyter, 2002), 791.

⁴⁶⁶ Jan Ragnar Hagland, "Dialects and Written Language in Old Nordic I: Old Norwegian and Old Icelandic," 1015-18.

⁴⁶⁷ Noreen, *Altnordische Grammatik I.*, 140; Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 889.

⁴⁶⁸ Ibid.

⁴⁶⁹ Hreinn Benediktsson, "On the Inflection of the ia-Stems in Icelandic," in *Áfmalisrit Jóns Helgasonar* (Heimskringla: Reykjavík, 1969), 394; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 194.

⁴⁷º Janez Orešnik, "On the Epenthesis Rule in Modern Icelandic," Arkiv för nordisk filologi 87 (1972): 1-32.

⁴⁷¹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 192.

⁴⁷² Stefán Karlsson, *The Icelandic Language*, 47.

by r (and the word is represented by "m"), which would typically be expanded as *-r* rather than *-ur*, though this is not of course conclusive. Rather, let us take a closer look at how the sound position {r} is represented in the sample from the manuscript. There are 4929 attestations for {C-?} + {r} written by all scribes in AM 764 4to, with only 15 of which being anything other than some variant of $r \circ R$, such as "r", "R", "2" representing {r}:

There are five instances in AM 764 4to of $\{r\}$ being spelled with *-ur*. TABLE V - 30: SPELLINGS OF ETYMOLOGICAL -R WITH "UR" IN AM 764 4TO:

3v.26	ludurblæft	{lúðr+blæs-ðr-1}	lúðrbl <i>ástri</i>	dat.sg	<i>lúðrblástr</i> (nc.m) <u>ONP</u>
17v.1	pagurfnunum	{fayr+snú-n-um}	fagrsnúnum	pos.dat.pl.st	<i>fagrsnúinn</i> (aj) <u>ONP</u>
22 v.1 2	pegurd	{fæyr-ð}	fegrð	dat.sg	fegrð (nc.f) <u>ONP</u>
17v.9	ftodugur	{stǫð-uɣ-r}	stǫðugr	pos.nom.sg.m.st	stǫðugr (aj) <u>ONP</u>
23r.40	роgnur	{fqy-nəð-r}	fǫgnuðr	nom.sg	fǫgnuðr (nc.m) <u>ONP</u>

These five instances of {r} being spelled with "ur" only constitute 0.001% of all of the instances of this ending in the entire sample from AM 764 4to. However, all of these instances occur within areas of the manuscript that have previously been ascribed to closely related scribes, labelled A and I, by Svanhildur Óskarsdóttir.⁴⁷³ There are no instances in the sample of etymological *-ur* being represented with "r".

While indirect, there are also 7 instances of {r} being represented with the $\hat{\circ}$ abbreviation marking.

1r.11	aultrıkí	{aust-r+rík-1}	Austrríki	dat.sg	<i>Austrríki</i> (np.n) <u>ONP</u>
2r.21	eılıĝ	{ei+líβ-r}	eilífr	pos.nom.sg.m.st	eilífr (aj) <u>ONP</u>
3r.28	dæť	{dǿtt-r}	dǿtr	acc.pl	<i>dóttir</i> (nc.f) <u>ONP</u>
16r.23	geĝ	{geβ-r}	gefr	prs.ind.3sg	<i>gefa</i> (vb.a) <u>ONP</u>
21r.33	веĝd	{fæyr-ð}	fegrð	dat.sg	fegrð (nc.f) <u>ONP</u>
21v.39	воĝ	{foyr}	fǫgr	pos.nom.sg.f.st	fagr (aj) <u>ONP</u>
32r.25	uıtlíga	${vit-r-li_2y-A}$	vitrliga	pos	<i>vitrliga</i> (av) <u>ONP</u>

TABLE V - 31: SPELLINGS OF ETYMOLOGICAL -R WITH THE & ABBREVIATION IN AM 764 4TO:

This abbreviation is used elsewhere in the manuscript to denote etymological *-ur*, as will be taken up in chapter six, suggesting that the abbreviation denoting etymological *-r* indicates the presence of an epenthetic vowel and the merging of *-ur* and *-r* in the language of the scribes.⁴⁷⁴

⁴⁷³ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

⁴⁷⁴ Stefán Karlsson, The Icelandic Language, 47.

There are also 3 instances of {r} being spelled with Å, common in Norwegian orthography of the fourteenth century, suggesting an epenthetic vowel:

1r.9	nḋſ	{norð-r-s}	norðrs	gen.sg	norðr (nc.n) <u>ONP</u>
15v.10	sysť	{sïst-r}	systr	nom.pl	<i>systir</i> (nc.f) <u>ONP</u>
26r.11	lanģ	{lang-r}	langr	pos.nom.sg.m.st	<i>langr</i> (aj) <u>ONP</u>

TABLE V - 32: SPELLINGS OF ETYMOLOGICAL -R WITH THE TITTLE ABBREVIATION IN AM 764 4TO:

These rare cases represent a small minority of how this sound environment is represented in the sample from AM 764 4to, though some patterns can be inferred when the locations of them are collated with the previously identified scribes in this manuscript. Yet again, these instances occur within sections of the manuscript that have been attributed to closely related scribes, labelled A, H, and I by Svanhildur Óskarsdóttir;⁴⁷⁵ this matter will be taken up in detail in section 7.2.8, as the spellings of etymological *-r* being spelled with "ur" or "b" seem to be restricted to particular sections of the manuscript, as noted above, perhaps indicating distinct scribes, or that these scribes that have been identified previously may have been one person rather than three.

Across the entire sample from AM 764 4to, there are no instances in the sample of etymological *-ur* being represented with "r", though as noted above, there is some evidence to indicate that an epenthetic vowel preceding *-r* had developed in the language of up to three, but perhaps only one, of the scribes.

5.12.3 AM 573 4to

As in AM 764 4to, there is some, albeit inconclusive and less frequent, evidence for the change -r > -ur, i.e an epenthetic vowel had begun to develop before {r} in the (Cr) environment. There are 1984 attestations for {C-?} + {r} written by all scribes in the sample from AM 573 4to, with zero instances of this ending being spelled out in an unabbreviated manner that might represent the presence of the Svarabhakti vowel, such as "-ur", or even the forms more typical of Old Norwegian, such as "-er", "-ær" "-ar",4⁷⁶ etc. However, there are 4 instances of evidence in abbreviations of an epenthetic vowel in their language, all of which occur in the first thirty-one folia. There are no examples of etymological *-ur* being spelled with "r", though there are three instances of the \hat{a} abbreviation marker, which is commonly used elsewhere in the manuscript to denote etymological *ur*, being used for the *-r* ending:

⁴⁷⁵ Ibid.

⁴⁷⁶ Jan Ragnar Hagland, "Dialects and Written Language in Old Nordic I: Old Norwegian and Old Icelandic," 1015-18; Noreen, *Altnordische Grammatik I.*, 140.

2 v. 20	fyf č	{sïst-r}	systr	nom.pl	<i>systir</i> (nc.f) <u>ONP</u>
28r.4	fiĝfell	{siy-r+sźl-r}	sigrsáll	pos.nom.sg.m.st	sigrsáll (aj) <u>ONP</u>
31v.19	<u>r</u> eĝf r	{fæyr-st}	fegrst	sup.nom.sg.f.st	fagr (aj) <u>ONP</u>

TABLE V - 33: SPELLINGS OF ETYMOLOGICAL -R WITH THE & ABBREVIATION IN AM 573 4TO:

As mentioned above, all of these examples fall within the first portion of the manuscript, folia 1-45, and are within the work of the first of two scribes identified by Jonna Louis-Jensen,⁴⁷⁷ called Scribe A in this context. However, if we investigate the possibility that folia 24-46 were the work of another scribe, identified by Svanhildur Óskarsdóttir,⁴⁷⁸ and here referred to as the hypothetical Scribe Z, we might conclude that both the hypothetical scribes A and Z had an *-ur* ending in their language in this context, or perhaps used an exemplar that featured one. It might be considered a convention of this milieu that the epenthetic vowel before {r} in the position (Cr) was not to be spelled out, despite it featuring in the language of some of the scribes, and likely featuring in other manuscripts that they may have copied from.

Additionally, there is one instance of the *-r* ending being spelled with the abbreviation, which was more typical of Norwegian practice:

TABLE V - 34: SPELLINGS OF ETYMOLOGICAL -R WITH THE TITTLE ABBREVIATION I	N AM 573
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	2v.13	eż	{et-r}	etr	prs.ind.3sg	<i>eta</i> (vb.a) <u>ONP</u>
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As it is on folio 2, this example would also fall into the work of Scribe A; as one of the examples of the å abbreviation marker being used for the *-r* ending also appears on 2v, this would circumstantially support the notion that this scribe may had an epenthetic vowel in this position in their language or usual scribal practice, and included it here during their early work on AM 573 4to. Regarding Scribe Z, this same notion could be used to explain their instances of circumstantially implying the presence of an epenthetic vowel, as the two instances of the å abbreviation marker being used for the *-r* ending that could be attributed to them also appear in relatively close proximity, on folia 28 and 31, respectively.

The relatively few instances of *-r* being spelled, albeit in abbreviations, suggesting the presence of an epenthetic vowel fall within the first portion of AM 573 4to (folia 1-45), indicating that this scribe likely had an epenthetic vowel in their language, though they typically do not reflect it in their orthography; this practice mirrors that of at least one of the scribes of AM 764 4to, and sets the latter portion of AM 573 4to apart, as there is no evidence of the merging of *-r* and *-ur*.

⁴⁷⁷ Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version; Louis-Jensen, Trójumanna saga.

⁴⁷⁸ Svanhildur Óskarsdóttir mentioned the potentiality of a unique scribe in this section of the manuscript in email correspondence, and to my knowledge, has not published this notion. Any failures to represent this accurately are my own.

5.13 The Denotation of the Middle / Reflexive Voice Exponent

5.13.1 Description

Over the course of the thirteenth century, the orthographic conventions surrounding the middle voice ending generally changed from *-sk* to *-st*,⁴⁷⁹ reflecting an underlying phonological change that prompted a gradual shift in the orthography. The latter consonant in the cluster, originally a voiceless velar stop, /k/, became a voiceless dental stop, /t/, in order to facilitate articulation following the voiceless sibilant, /s/.⁴⁸⁰ This change manifested itself in several variants in the orthography, and was denoted primarily with "z", "zt", and "zst".⁴⁸¹ Given the potential for variation, tracking the spellings of this feature may provide some insight into the practice and perhaps norm of the scribes associated with the manuscripts under study here.

In terms of orthography, the "z" spelling was predominant c. 1225-1400, while the "zt" and "zst" spelling predominated from c. 1425-1525.⁴⁸² Subsequently, these general trends in the orthography can be used as points of comparison regarding issues of chronology and provenance.

However, while the "zt" spelling becomes increasingly common during the late fourteenth and fifteenth centuries, the "z" and "zt" endings co-existed from the middle of the fourteenth century onward, and according to the dating scheme of Haraldur Bernharðsson, the pre-dominance of either of these endings suggests that these manuscripts date from c. 1375 or later.⁴⁸³

Phonologically speaking, there is no difference between the "z" and "zt" orthographic conventions, as both spellings, which represent the same phonological reality, could have coexisted in the personal orthography of a single scribe. As argued by Kjartan G. Ottósson, the orthographic use of "z" to represent the /st/ superlative ending strongly suggests that the common use of "z" in middle voice forms in the period c. 1225-1400 also represented /st/.4⁸⁴ However, this has not always been the case, as multiple alternative theories were already presented in the nineteenth century, once editions of Old West Norse texts that were of

⁴⁷⁹ Noreen, Altnordische Grammatik I., 369-71; Finnur Jónsson, Grammatik for den islandske oldsprog, 29; Kjartan Ottósson, "Heimenorsk innverknad på islandsk språk i mellomalderen, særleg morfologien," 132-3; Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, 67-71.

^{4&}lt;sup>80</sup> Kjartan G. Ottósson, *The Icelandic Middle Voice - The Morphological and Phonological Development* (Lund: Lund Department of Scandinavian Languages, 1992), 108-9.

⁴⁸¹ Stefán Karlsson, The Icelandic Language, 31; Björn K. Þórólfsson, Um íslenskar orðmyndir á 14. og 15. öld, 67-71.

⁴⁸² Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 454; Stefán Karlsson, *The Icelandic Language*, 31; Iversen, Norrøn grammatik, 121.

⁴⁸³ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 454.

⁴⁸⁴ Kjartan Ottósson, The Icelandic Middle Voice - The Morphological and Phonological Development, 108-9.

sufficiently high quality to scrutinise matters of orthography and phonology became more common. Julius Hoffory argued that orthographic "z" represented a /ts/ sound, primarily on the grounds of the internal consistency of the orthographic system itself, and secondarily, that the earlier orthographic convention of representing the middle voice ending with *-zk* (yielding a /tsk/ pronunciation), was affected by the phonological tendency in which a consonant is lost when it precedes another consonant followed by.⁴⁸⁵ However, this theory came under scrutiny within a few years, as Jón Þorkelsson observed, as Kjartan also did,⁴⁸⁶ that the "z" was also used to denote the superlative ending during this period. Alternatively, Friedrich Specht argued in 1891 that instead of orthographic "z" representing /st/, a four stage phonological development was involved: /sk/ > /tsk/ > /ts/ > /tst/ > /st/;⁴⁸⁷ however, this theory never enjoyed wide acceptance beyond the elements that it shared with the work of Hoffory.⁴⁸⁸ Rather, the work of Axel Kock argued that the dental *t* in the /st/ cluster derived from encliticized forms of the pronoun *þú*.⁴⁸⁹

The middle voice ending is codified on EMROON as {sk1},490 and a search for simply this sound position will yield an overview of all of the variant representations of this ending in the manuscripts at this hand, as will be done in the next two sections.

5.13.2 Reynistaðarbók AM 764 4to

There are 462 total instances of the sound position $\{sk_1\}$ occurring unabbreviated in the sample from AM 764 4to, and the overwhelming majority of instances feature the "z" spelling for $\{sk_1\}$, with only 6 / 462 instances (0.01%) deviating from this, as outlined below.

Three of the six deviations from the "z" spelling occur between folia 6-9, already noted as a unique portion of a manuscript with regard to several features, all of which are some variant on the "st" spelling:

⁴⁸⁵ Julius Hoffory, "Oldnordiske Consonantstudier," in *Arkiv för nordisk filologi* 2 (1883): 96; cf. Kjartan G. Ottósson, *The Icelandic Middle Voice*, 6.

⁴⁸⁶ Kjartan Ottósson, The Icelandic Middle Voice, 108-9.

⁴⁸⁷ Friedrich Specht, *Das Verbum Reflexivum und Die Superlative im Westnordischen*, Acta Germanica Vol. III, (Berlin, 1891).

⁴⁸⁸ Kjartan G. Ottósson, The Icelandic Middle Voice, 7.

^{4&}lt;sup>89</sup> Axel Kock, "Språkhistorie bidrag II. Till uppkomsten av medialmärket -zt, -st i isländskan," in *Arkiv för nordisk filologi* 8 (1892): 265-69; cf. Kjartan G. Ottósson, *The Icelandic Middle Voice*, 9-10.

⁴⁹⁰ http://emroon.no/info/info-graph.html

6v.24 biuģuft		{bju1gg-v-sk1}	bjuggus	k	<i>búask</i> (vb.r)	
6v.29	fafnaftz	{sam-n-Ar-sk1}	safnasi	k	safnask (vb.r)	
9v.41	reıknaftzt	{reikn-A-sk1}	rei	knask	<i>reiknask</i> (vb.r)	

TABLE V - 35: THREE VARIATIONS OF "ST" SPELLINGS OF THE MIDDLE VOICE ENDING IN AM 764 4TO:

Svanhildur has labelled this section, roughly folia 6-9, as the work of scribe $E_{,491}$ and the distinct use of variants of *-st* to spell {sk₁} would support the conclusion that a unique scribe handled this section.

Another deviation from the use of the "z" ending occurs on 18bisv, which Svanhildur has labelled J and later k, but which has already been linked to the scribe labelled E with regard to several other features:⁴⁹²

TABLE V - 36: "TZ" ENDING IN THE MIDDLE VOICE IN AM 764 4TO:

	18bisr.9	Β̈́tz	{brá-sk1}	brásk	prt.ind.3sg	bregðask (vb.r)
--	----------	-------	-----------	-------	-------------	-----------------

This passage of the manuscript mostly features spellings of $\{sk_1\}$ with "z", so the inclusion of the letter "t" here, may be a hypercorrect spelling denoting the stem-final dental found in other stem forms (*bregð-*).

Another notable form of the ending occurs on 26r, here previously attributed to scribe(s) A / H:493 $\,$

TABLE V - 37: "DZT" ENDING IN THE MIDDLE VOICE IN AM 764 4TO:

26r.42 gledzt {glæð-r-sk1} glezk prs.ind.3sg gleðjask (vb.r)

In this instance, the letter "d" represents the $/\delta/$ in the verb *gleðjask*, while the middle voice exponent is spelled with *-zt*, similarly to the way it is spelled on 9v41.

Another "zt" spelling occurs later in the manuscript:

TABLE V - 38: ANOTHER "ZT" ENDING IN THE MIDDLE VOICE IN AM 764 4TO:

43r.12	BO 2Zt	{fór-sk1}	fórsk	prt.ind.3sg	farask (vb.r)
+3=-==	P	(1	r	()

Both of these latter two instances have been previously labelled as the work of scribe A, again suggesting a closeness between scribes A, E, J, and K,494 which will be taken up in chapter seven.

- 493 Ibid.
- 494 Ibid.

⁴⁹¹ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

⁴⁹² Ibid.

5.13.3 AM 573 4to

There are 194 instances of the sound position $\{\underline{sk}_1\}$ occurring unabbreviated in the sample from AM 573 4to, of which 127 of these occur in the likely older portion of the manuscript, folia 1-45. In the sample from this portion of the manuscript, there are only four deviations (0.03%) from the apparent rule of using "z" for $\{\underline{sk}_1\}$:

1v.5	ræþ z t	{ræð-r-sk1}	rézk	prs.ind.3sg	<i>ráðask</i> (vb.r)
1v.19	kēzt	{köm-r-sk1}	kømsk	prs.ind.3sg	komask (vb.r)
18r.5	τa kazτ	{tak-A-sk1}	takask	inf	takask (vb.r)
18v.14	č y z cazc	{trøyst-A-sk1}	treystask	prs.ind.3pl	<i>treystask</i> (vb.r)

TABLE V - 39: "ZT" ENDING IN THE MIDDLE VOICE IN AM 573 4TO:

This incredibly low level of deviation from the apparent rule of using "z" to spell the middle voice ending mirrors that of AM 764 4to (0.01% deviation), and also places this practice firmly within the fourteenth century.⁴⁹⁵

There are 68 attestations of {sk1} in the sample from the latter portion of AM 573 4to, folia 46-63, with only one instance (0.01%) of deviating from representing the middle voice ending with "z":

TABLE V - 40: "ST" ENDING IN THE MIDDLE VOICE IN AM 573 4TO:

61r.16	berft	{bær-r-sk1}	bersk	prs.ind.3sg	<i>berjask</i> (vb.r)	
61r.16	berit	{bær-r-sk1}	Dersk	prs.ind.3sg	berjask (vb.r)

In congruence with the earlier portion of the manuscript, this latter portion features the $\{\underline{s}\underline{k}_1\}$ ending being represented with "z" in the overwhelming majority of instances. While the deviations from this rule in the earlier portion of the manuscript involve a "zt" ending, the one deviation in the sample from the latter portion of the manuscript features the "st" ending instead. The prevalence of the *-z* spelling is congruous with the notion that these manuscripts were produced sometime before the turn of the fifteenth century, while the presence of the "zt" and "st" endings, in an albeit small minority, hint at the eventual change in orthographic convention pertaining to the middle voice that endured through the first quarter of the sixteenth century. In terms of delineating scribes along the lines of this feature, the *-z* ending is used almost ubiquitously in the manuscript, though the deviations from this rule take the form of some form of *-zt* in the first portion and *-st* in the latter.

⁴⁹⁵ Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 454; Stefán Karlsson, *The Icelandic Language*, 31; Iversen, Norrøn grammatik, 121.

5.14 Word-Initial *b*- Preceding *l*, *r*, and *n*

5.14.1 Description

As discussed in chapter four, the loss of *h*- before *l*, *n*, or r^{496} was sporadically reflected in the orthography of Old Icelandic,⁴⁹⁷ though it is considered a common Norwegianism,⁴⁹⁸ as this orthographic convention represented a phonological change in Norwegian,⁴⁹⁹ but not Icelandic,⁵⁰⁰ that was evidenced as early as 1100.⁵⁰¹ Though this development is often considered characteristic of Old East rather than Old West Norse, it also affected Old Norwegian,⁵⁰² and as such, can aid in the localisation of the manuscripts under study here, as well as in the definition of the norm to which the scribes may been beholden to. This change eventually affected all of the Nordic languages *except* Icelandic, and is thus somewhat notable in the hands of Icelandic scribes; Old West Norse texts that are normalised to Classical Old Norwegian will generally retain the *h*- in this position, i.e *hrím* 'rime' $\neq rím$ 'rhyme'.⁵⁰³ In EMROON, this sound environment is expressed as {h} + {(|n|r)}.

5.14.2 Reynistaðarbók AM 764 4to

There are one hundred and eighty-four instances of sound position {h} before *l*, *r*, or *n* in AM 764 4to. In ten (5.4%) of these instances, the *h*- has been dropped: Preceding *l*:

15r.18	lutı	{hlut-1}	hluti	acc.pl	<i>hlutr</i> (nc.m) <u>ONP</u>
16r.37	lut	{hlut-ar}	hlutar	gen.sg	<i>hlutr</i> (nc.m) <u>ONP</u>
23r.9	lutū	{hlut-um}	hlutum	dat.pl	<i>hlutr</i> (nc.m) <u>ONP</u>
23r.11	luť	{hlut-1r}	hlutir	nom.pl	<i>hlutr</i> (nc.m) <u>ONP</u>

TABLE V - 41: LOSS OF H- BEFORE L IN AM 764 4TO:

⁴⁹⁶ Iversen, Norrøn grammatik, 40.

⁴⁹⁷ Noreen, Altnordische Grammatik I., 211-2; Bandle, Die Sprache der Guðbrandsbiblía, 136-7; Finnur Jónsson, Grammatik for den islandske oldsprog, 24.

⁴⁹⁸ Rindal, "Norsk eller islandsk," 115; Kyrkjebø, "Norsk eller islandsk," 15-35; Stefán Karlsson, "Om norvagismer i islandske håndskrifter," 87-101; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 437.

499 Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 889.

⁵⁰⁰ Sandøy, "Språkendringar med eller utan kontakt i vest-norden?," 99; Stefán Karlsson, *The Icelandic Language*, 48.

⁵⁰¹ Finnur Jónsson, *Grammatik for den islandske oldsprog*, 24; Schulte, "The Phonological Systems of Old Nordic I: Old Icelandic and Old Norwegian," 889.

⁵⁰² Kjartan Ottosson, "Old Nordic: A Definition and Delimitation of the Period," 791.

⁵⁰³ Torp, "Fonologi," 188-9.

23r.34	lutū	{hlut-um}	hlutum	dat.pl	<i>hlutr</i> (nc.m) <u>ONP</u>
26r.23	luta	{hlut-A}	hluta	gen.pl	<i>hlutr</i> (nc.m) <u>ONP</u>

Preceding r:

TABLE V - 42: LOSS OF H- BEFORE R IN AM 764 4TO:

8v.24	rıd	{hríð}	hríð	dat.sg	<i>hríð</i> (nc.f) <u>ONP</u>
14r.23	rapan	{hrop-on}	hrǫpun	dat.sg	<i>hropun</i> (nc.f) <u>ONP</u>
26r.14	ræ raz	{hrǿr-A-sk1}	hrǿrask	inf	<i>hrǿrask</i> (vb.r)
26v.9	ureíñ	{ú1+hrein-r}	óhreinn	pos.nom.sg.m.st	<i>óhreinn</i> (aj) <u>ONP</u>

Note that these instances typically occur in close proximity, aiding in the delineation of scribal hands; 90% of these instances occur in passages that have previously been labelled as the work of the closely-related Scribes A, H, and I in the work of Svanhildur Óskarsdóttir.⁵⁰⁴ The ramifications for scribal identification will be taken up in chapter 7, though it can be noted here that this criterion links these previously-identified scribal hands even further; considering the rarity of these instances in which *h*- is dropped in this position, it would seem more likely that only a small minority of the scribes AM 764 4to occasionally omitted the *h*- rather than the instances of it being omitted being spread evenly across the work of all of the scribes. None of the scribal hands that have been previously identified have *consistently* dropped the *h*- before $\{(|n|r)\}$, and the dropping of *h*- is only evidenced before *l* and *r* in the sample.

In one instance, {h} is spelled with a "k":

TABLE V - 43: A REVERSE SPELLING INDICATING THE CHANGE KN- > HN- IN	√ <i>AM 764 4TO</i> :
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This spelling with "k" likely reflects that the scribe pronounced {h} as a stop /k/, preceding {n}, as it it today in Icelandic and some dialects of Norwegian. This is an instance of a reverse spelling indicating the change kn - > hn-, a change which first surfaces around 1300 but appears only sporadically until the fifteenth century.⁵⁰⁵

5.14.3 AM 573 4to

In the portion of the manuscript in which scribes A and Z have been previously identified, folia 1-45, there are sixty-two instances of $\{h\} + \{(l|n|r)\}$, with only two (3.2%) indicating the *h*-having been dropped:

⁵⁰⁴ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

⁵⁰⁵ Noreen, Altnordische Grammatik I., 184; Finnur Jónsson, Grammatik for den islandske oldsprog, 29.

TABLE V - 44: LOSS OF H- BEFORE L IN AM 573 4TO:
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2r.29	Ďðlaupſ	{brúð+hlaup-s}	brúðhlaups	gen.sg	brúðhlaup (nc.n) <u>ONP</u>
27v.25	lut	{hlut}	hlut	acc.sg	hlutr (nc.m) <u>ONP</u>

The *h*- is otherwise retained in this environment, in the other 60 /62 instances of this environment in the sample from folia 1-45 of AM 573 4to. Also note that *brúðhlaup* without an *h*- is common, and the word seems to have been lexicalized without it.

There are twenty-seven instances of $\{h\} + \{(l|n|r)\}\)$ in the sample from the latter portion of AM 573 4to, none (0%) of which have the *h*- dropped. As this work likely took place later, the more typically Norwegian practice of dropping the *h*-, which indeed reflected a genuine phonological development in Old Norwegian, may have fallen out of favour by the time this Icelandic scribe completed this text.

Overall, the *h*- before *l*, *r*, or *n* is lost in only 3.2% of the instances of this sound environment in the sample from the first portion of AM 573 4to. Though it may be insignificant, in can be said that the sample from the latter half of the manuscript is devoid of instances of the *h*- before *l*, *r*, or *n*; as such the first portion of the manuscript can remain linked to the scribes of Skagafjörður, as AM 764 4to features a similarly small minority (5.4%) of instances of the *h*- being lost in this position.

5.15 Orthographic Representation of Intervocalic [¥], "g" versus "gh"

5.15.1 Description

In addition to the Norwegianisms outlined in the fourth chapter as well as in previous scholarship,⁵⁰⁶ medieval Icelandic manuscripts of the thirteenth and fourteenth centuries may have some features commonly construed as Norwegianisms that are purely orthographic in nature — in that they contain an orthographic convention that is considered not to have been the result of underlying any phonological or morphological developments. One of these features is the convention of spelling the fricative *g*, and sometimes also the stop, as "gh" i.e "sagha" *saga.*⁵⁰⁷ Potentially in imitation of an earlier Anglo-Saxon practice, this orthographic convention may have come into Icelandic practice via Norway.⁵⁰⁸ However, Icelandic scribes using "gh" spellings in this environment cannot necessarily be taken as an import from

⁵⁰⁶ Rindal, "Norsk eller islandsk," 115; Kyrkjebø, "Norsk eller islandsk," 15-35; Stefán Karlsson, "Om norvagismer i islandske håndskrifter," 87-101; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 437.

⁵⁰⁷ Stefán Karlsson, *The Icelandic Language*, 47; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 445.

⁵⁰⁸ Seip, Paleografi B. Norge og Island, 8-9.

Norway, and examining this feature can nonetheless aid in the definition of what may have been the norm of the scribes. This sound position is defined in EMROON as $\{x\}$.⁵⁰⁹

5.15.2 Reynistaðarbók AM 764 4to

There are 1482 instances of $\{V-?\}^{510} + \{y\}$ occurring in the sample from AM 764 4to. Of these 1482 instances, 33 (2.2%) of them feature $\{y\}$ spelled with "gh", with 17 (just over half) of these being in the lemma *dagr*.

In terms of the { χ } following an unstressed vowel, there are 262 attestations for {V-?}⁵¹¹ + { χ } written by all scribes in AM 764 4to, with ten (3.8%) of these involving *g* spelled as "gh". Note that these instances of { χ } spelled with "gh" following an unstressed vowel are either in the lemma *Noregr*, accounting for 50% of the "gh" spellings in this environment, in which the more Norwegian convention seems to have been preferred, or the adverbial suffixes *-lig(-)* and *-liga*, accounting for the other 50% of "gh" spellings, in which spellings with solely "g" are much more common. These spellings with "gh" only account for 4% of the total instances of the environment {V-?} + { χ }.

Note that in all of the lemmata and environments in which {\varybb{x}} is spelled with "gh", there are more spellings with "g", so it cannot be said that the scribes used "gh" exclusively or even preferred such spellings in particular words.

In one instance, $\{y\}$ is spelled with "k", which may be interpreted as a reverse spelling indicative of the change k > g in unstressed positions, discussed in section 5.11.

TABLE V - 45: A SPELLING OF $\{Y\}$ WITH "K" IN AM 764 4TO:

9v.24 ⁱqduk {kvið-ux} *kviðug* pos.nom.sg.f.st *kviðugr* (aj) <u>ONP</u>

The spellings of {y} spelled with "gh" do not occur in a distribution that it is especially telling regarding the delineation of scribes, and it appears rather, that this spelling convention was not employed extensively by the scribes of AM 764 4to.

5.15.3 AM 573 4to

There are 693 unabbreviated instances of $\{V-?\} + \{y\}$ occurring in the sample from AM 573 4to, in which 34 (4.9%) feature a "gh" spelling. These instances of "gh" spellings occur in both portions of the manuscript, and thus cannot be said to be telling regarding differentiating the scribes. All of the lemmata and environments in which "gh" spellings can be found also have

⁵⁰⁹ <u>http://emroon.no/info/info-graph.html</u>

⁵¹⁰ Ibid.; A stressed vowel that may be followed by a morpheme boundary.

⁵¹¹ Ibid.; An unstressed or half-stressed vowel that may be followed by a morpheme boundary.

"g" spellings in other instances, so while "gh" spellings are more likely to be found in particular environments (such as in lemmata like *dagr* or *mega*), it cannot be said that the scribes necessarily preferred these.

The sound in question also occurs following unstressed vowels; there are 99 attestations for $\{V-?\} + \{y\}$ appearing unabbreviated in the entire sample from AM 573 4to, with 14 (14.1%) of these instances employing the "gh" orthographic convention.

As in AM 764 4to, the scribes of AM 573 4to employed "gh" spellings in a relatively small minority of instances, and no pattern emerges that would seem to aid in the delineation of the scribal hands or inference of a wider scribal norm.

5.15.4 Observations Applicable to Both Manuscripts

In both manuscripts, the scribes often use the "gh" spelling in a restricted environment, in that they only use it in words that feature a fricative or glided /g/ in Modern Icelandic. While there are many instances of lemmata such as *dagr* being spelled with simply "g" rather than "gh" to indicate the fricative /g/ sound, there are no instances of the "gh" spelling convention being used to indicate stops. This practice is in line with that of many fourteenth century scribes, in which "gh" spellings are more commonly used to denote a fricative, though they can also denote the stop.⁵¹²

5.16 The Privative Prefix ó- / ú-

5.16.1 Description

As outlined in section 4.2.2, the use of the privative prefix \acute{u} -, instead of the more typically Icelandic \acute{o} -, is commonly framed as a Norwegianism,⁵¹³ though both prefixes surface in Icelandic and Norwegian sources. These two variants of what is morphologically the same prefix may have arisen through the generalization of two variants that were originally conditioned by different stress patterns,⁵¹⁴ The presence of the \acute{u} - prefix is, however, not necessarily telling regarding the provenance of a manuscript, the origin of the scribes who produced it, nor their education in itself, as Icelandic manuscripts of the thirteenth and fourteenth century often featured this more typically Norwegian trait, but generally alongside other Norwegianisms.⁵¹⁵ As such, the distribution of the \acute{o} - and \acute{u} - variants of the prefix, when

⁵¹² Stefán Karlsson, *The Icelandic Language*, 47.

⁵¹³ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 437-9.

⁵¹⁴ Noreen, Altnordische Grammatik I., 46-7; Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 439.

⁵¹⁵ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 439.

investigated through the lens of Stefán's notion of distributional independence,⁵¹⁶ may be revealing regarding the practice and language of the scribes under study. The privative prefix (encompassing the orthographic variants) has been defined as {ú1} on EMROON,⁵¹⁷ and can thus be searched for unambiguously, as it only ever occurs in one environment (word-initially).

5.16.2 Reynistaðarbók AM 764 4to

The scribes of AM 764 4to clearly preferred the privative prefix i, spelled with either "u" or "v", which accounts for 74% of instances in the sample. "v" only appears before "u", likely to disambiguate the letters and avoid a "vv" or "uu" cluster when in fact two different sounds were being represented.⁵¹⁸ As outlined in section 4.2, the privative prefix i- was more typical of Old Norwegian than Old Icelandic, a difference that remains in the modern languages. Considering Stefán's principle of distributional independence,⁵¹⁹ the privative prefix i-, rather than the more typically Icelandic i-, may have been a part of the typical orthographic practice, or even spoken language of the scribes, even if it was introduced to them, or perhaps a generation before them as a Norwegianism.

5.16.3 AM 573 4to

In the sample from AM 573 4to, there are also three variant spellings of {ú1}, all of which are almost equally frequent: "o" (17), "u" (15), and "v" (12), which appears mostly but not exclusively before "u", for a total of 44 instances of {ú1} in the sample from AM 573 4to. There are no completely consistent patterns in this data that fall along the scribes that have been previously identified: A (folia 1-23), Z (folia 24-45), and B (folia 46-63). As in AM 764 4to, there seems to have been an aversion to writing the letter "u" twice consecutively, as lemmata that would be normalised to begin with the cluster "óv-", such as forms of "óvinr", are more frequently spelled with an "o" or "v" in the {ú1} position. There are some patterns that may aid in the differentiation of hypothetical scribes and the dating and localisation of the codices, though these will be taken up in chapter seven.

⁵¹⁶ A Norwegianism that appears consistently in an Icelandic manuscript that is otherwise relatively free of many common Norwegianisms makes it increasingly plausible that said Norwegianism had genuinely been adopted into the practice and perhaps even language of the Icelandic scribes. See: Stefán Karlsson, "Om norvagismer i islandske håndskrifter," 87-101.

⁵¹⁷ <u>http://emroon.no/info/info-graph.html</u>

⁵¹⁸ Hreinn Benediktsson, Early Icelandic Script, 49; Stefán Karlsson, The Icelandic Language, 53.

⁵¹⁹ Discussed in 4.2. Also see: Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 451; Stefán Karlsson, "Om norvagismer i islandske håndskrifter," 87-101.

5.17 Summarising Remarks

In this chapter, an overview of the EMROON data on selected orthographic and linguistic features in the two manuscripts under study has been presented, with a deliberate effort not to preclude where the divisions in scribal hands occurred before all the features and data have been discussed. Much of this data will be re-examined in a new context, namely differentiating scribes along the lines of the patterns that emerge, in chapter seven, while the next chapter will provide an overview of selected paleographic features, which will in turn feature in the seventh chapter.

6 - Paleographic Features

6.0 Context

While some recent studies in Old Norse Philology have employed quantitative methods that involve focusing on and often encoding small components of individual letters,⁵²⁰ the approach to paleography taken in this project, as already discussed in the third chapter, will involve investigating the distribution of letter forms that appear in the manuscripts. Without rehashing terminological issues discussed in the third chapter, this will involve a graphematic approach: outlining which graphs and allographs are used to represent graph types, and in what distribution. Thus, this chapter is an examination of selected features in the script in the two manuscripts under study here. Trends in the data concerning the distribution of graphs and representations of graph types and graphemes will be collated in order to not only classify the script, but also to aid in the dating and localisation of the manuscripts. Additionally, this practice will aid in differentiating the scribes, as from the standpoint of micro-palaeography and scribal identification, it is unlikely that individual scribes would share the same distribution of individual graphs in the same environments.⁵²¹ This chapter will focus on providing an overview of the graphematic trends in the manuscripts, while the seventh chapter will be more explicitly dedicated to differentiating scribes along the lines of some of the features covered in this chapter, as well as the fifth chapter on orthographic and linguistic features.

6.1 The Letters "d", " δ ", and " ϑ "

6.1.1 Description

In the earliest Icelandic manuscripts, the letter "d", with an upright shaft, was nearly universal, though over the course of the thirteenth century, another form of this letter, the uncial δ , appeared and gradually became predominant.⁵²² This practice stands in somewhat of a contrast with that of Old Norwegian, in which both Caroline *d* and uncial δ are encountered even in the

⁵²⁰ Michael MacPherson, "Digitizing Early Icelandic Script for Learners, Human and Machine - Justification, Methodology, and a Prototype," (Master's thesis, University of Iceland, 2016); Alex Speed Kjeldsen, *Filologiske studier i kongesagahåndskriftet Morkinskinna*, Bibliotheca Arnamagnæana, Supplementum Vol. 8 (Copenhagen: Museum Tusculanum Press, 2013).

⁵²¹ Stefán Karlsson, "Localization and Dating," 144.

⁵²² Stefán Karlsson, "The Development of Latin Script II: In Iceland," 835; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 463; Guðvarður Már Gunnlaugsson, "The Origin of Icelandic Script: Some Remarks," in *The Fantastic in Old Norse / Icelandic Literature - Sagas and the British Isles. Preprint Papers of the Thirteenth International Saga Conference, Durham and York, 6th-12th August 2006*, eds. David Ashurst, John Mckinnel, Donata Kick (Durham: Centre for Medieval and Renaissance Studies, Durham University, 2006), 316; Hreinn Benediktsson, *Early Icelandic Script*, 46.

earliest period.⁵²³ This difference in development between the Norwegian and Icelandic use of d and δ likely owes to Norwegian adopting δ directly from England,⁵²⁴ while it came into use in Iceland primarily via Norway;⁵²⁵ direct Anglo-Saxon influence on Icelandic script is rare.⁵²⁶

From the latter half of the fourteenth century onward, δ usually featured a fine stroke from the tip of the shaft down to the right side of the bowl,⁵²⁷ yielding the δ character. This tail, or open loop that curves down to the right of the bowl in the δ can be ambiguous, as δ may appear to be an ϑ ; while not entirely consistent, a loop on δ , yielding the δ character, was one of the manners in which scribes differentiated between δ and ϑ , along with the significantly less common straight stroke⁵²⁸ that is more characteristic of the modern iteration of the character ϑ .

This distinction between δ , δ , and $\tilde{\partial}$ can be significant in terms of potential ramifications for localisation and dating,⁵²⁹ as the matter is further complicated by the adoption and subsequent disappearance of the letter $\tilde{\partial}$ to denote a dental fricative in non-initial position in Icelandic,⁵³⁰ which occurred during a fairly narrow window of time.⁵³¹ Appearing during the thirteenth century, the insular letter $\tilde{\partial}$, which was initially adopted in Icelandic script through Anglo-Saxon influence by way of Norway,⁵³² was gradually replaced by the letter δ over the course of the fourteenth century.⁵³³ As such, this feature can provide some insight in the pursuit of dating these manuscripts more precisely.

The relationship between the graphs " δ ", " δ ", and " ϑ " is thus an intricate one, as all three *can* be used to represent the grapheme <d> and phoneme / ϑ /, but only one of them, " ϑ ", can be used to denote a fricative, and thus often also a different grapheme, depending on the

⁵²³ Seip, Paleografi B. Norge og Island, 14-5; Haugen, "The Development of Latin Script I: In Norway," 829.

⁵²⁴ Ibid.

⁵²⁵ Stefán Karlsson, The Icelandic Language, 43-4.

⁵²⁶ Guðvarður Már Gunnlaugsson, "The Origin of Icelandic Script: Some Remarks," 316; Guðvarður Már Gunnlaugsson, "The Origin and Development of Icelandic Script," in *Régionalisme et Internationalisme - Problèmes de Paléographie Latine (Vienne, 13-17 Septembre 2005)*, eds. Franz Lackner and Otto Kresten (Vienna: Verlag der Österreichischen Akademie der Wissenchaften, 2008), 89-90.

⁵²⁷ Haugen, "The Development of Latin Script I: In Norway," 829.

⁵²⁸ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836.

⁵²⁹ Ibid.; de Leeuw van Weenen, A Grammar of Möðruvallabók, 35.

⁵³⁰ Hreinn Benediktsson, Early Icelandic Script, 43-4.

⁵³¹ Stefán Karlsson, The Icelandic Language, 43-4.

⁵³² Seip, Paleografi B. Norge og Island, 44-5.

⁵³³ Hreinn Benediktsson, Early Icelandic Script, 43-4; Stefán Karlsson, The Icelandic Language, 47.

scribe's use. In this study, " ∂ " is the only graph that belongs to graph type $\langle \partial \rangle$, and thus represents grapheme $\langle \partial \rangle$ or phoneme $\langle \partial / \rangle$, while " ∂ " and " ∂ " both belong to graph type $\langle \partial \rangle$, but can be used to represent *either* phoneme $\langle d / or / \partial / \rangle$. Given this intricacy and the historical developments, the distribution of these graphs may be telling regarding not only the dating and localisation of the manuscripts, but also the delineation of scribal hands and personal tendencies.

6.1.2 Reynistaðarbók AM 764 4to

The scribes of AM 764 4to virtually uniformly represent /d/ with " δ ", and the letter δ was not encountered in the sample. Statistics from an earlier study show that at least some of the scribes of AM 764 4to preferred the looped δ to the unlooped δ , which was used to link the scribes of AM 764 4to with the scribe of the first portion of AM 573 4to.⁵³⁴

As already noted in sections 5.9 and 5.11, disambiguating the dental fricative in noninitial position from the stop was often achieved another way in AM 764 4to, namely by using "b" for {ð} in such instances when the sounds both occur in the same word; for example:

TABLE VI - 1: A VARIANT SPELLING OF DAUÐR

10v.17 (AM 764 4to)	dauþ2	{dauð-r}	dauðr
---------------------	-------	----------	-------

While it can also be interpreted as an archaism, 22% of the instances of the use of b in non-initial position occur in words with the dental stop /d/ earlier in the word. This sizeable minority indicates that the scribes may have been deliberately using b in this position in order to disambiguate from the dental stop sound, and not merely using the letter as an archaism.

6.1.3 AM 573 4to

The letter "ð" appears sporadically in AM 573 4to, but only in the latter portion of the manuscript, folia 46-63; δ is about 150% more common in the latter portion of the manuscript in a position in which δ could also be used. Otherwise, the scribe(s) use(s) the graphs " δ " or " δ " to represent the graph type $\langle \delta \rangle$, with the scribe(s) preferring the looped variant.⁵³⁵ The graph " δ " is only ever used to represent $\langle \delta \rangle$, never $\langle d \rangle$, and thus the scribe(s) were seemingly aware of the potential ambiguity of using $\langle d \rangle$ to represent both of these phonemes. In some cases, the

⁵³⁴ Farrugia, "A Study in Scribal Identification," 13-5.

⁵³⁵ Ibid.

scribe uses both $\tilde{\partial}$ and δ in the same word contrastively:

TABLE VI - 2: A VARIANT SPELLING OF DAUÐR

		48r3 (AM 573 4to)	dauð2	{dauð-r}	dauðr
--	--	-------------------	-------	----------	-------

6.2 The Letters "r" and "2"

6.2.1 Description

The prevalence of "2" and the environment in which it appears is an important criterion for the relative dating of Icelandic manuscripts and discussion of different scribal hands, as scribes could differ significantly in terms of both frequency and environment in which they used this character. In the earliest Icelandic manuscripts through the to middle of the thirteenth century, the *r* rotunda ("2"), or alternatively "round r",⁵³⁶ is used almost exclusively following "o" or other letters based on it such as "ø" or "ǫ";⁵³⁷ around the middle of the thirteenth century, the *r* rotunda was also sometimes used following "d" or "ð", and even less frequently after other letters that had a bowl, such as "b", "g", "p" or "þ",⁵³⁸ During the second half of the fourteenth century, "2" began to be used after some letters that did not necessarily have a bowl, such as "a", "y", "v" and "h", and the use of "2" advanced in the fifteenth century, as many scribes employed it irrespective of which letter preceded it; it was not until the sixteenth century that "2" began to appear word-initially.⁵³⁹

6.2.2 Reynistaðarbók AM 764 4to

AM 764 4to features a liberal use of the *r* rotunda, and as displayed in table VI - 1 below, this character appears after far more letters than the gamut of bowled characters, which includes " δ " or " δ ", or even "b", "g", "p" or "b".

Preceding letter	n	Percentage round "r"
"გ"	661	96.1
"b"	162	95.1
"o"	605	93.9

TABLE VI - 3: USE OF THE R ROTUNDA IN AM 764 4TO:

538 Ibid.

539 Ibid.

⁵³⁶ Hreinn Benediktsson, Early Icelandic Script, 47-9.

⁵³⁷ Hreinn Benediktsson, *Early Icelandic Script*, 47-9; Stefán Karlsson, "The Development of Latin Script II: In Iceland," 837; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 463; Seip, *Paleografi B. Norge og Island*, 51.

Preceding letter	n	Percentage round "r"
"þ"	82	92.7
"g"	301	91.7
"h"	50	88.0
"p"	19	84.2
"v"	4	50.0
"a"	762	46.2
"m"	11	36.4
"y"	223	35.9
"u"	199	17.6
"n"	35	17.1
"k"	111	1.8
"t"	251	0.4

The graph "2" is most common after " δ " (including the uncial variant), while it is also employed in the vast majority after other bowled characters such as "b", "g", "p" or "þ". The *z* appears following fifteen different characters in the sample from AM 764 4to, though it appears in \geq 90% of instances following five characters: " δ ", "b", "g", "p" and "þ", and \geq 50% following an additional three, "h", "p", and "v", (for a total of eight) characters.

The distribution of *z*:r falls somewhere between the earliest period, in which "*z*" appeared only after the letter "o" in the earliest Icelandic manuscripts, and the later period, in which "*z*" might appear after the letter "a", any round letters, or even in word-initial position.⁵⁴⁰ The *z* rotunda appears after "k", "m", "n", "t" and "u" in a small minority of instances, and after "y" in 35.9% of instances. The round and straight graph types of the letter *r* are almost equally frequent after *a*. All of these factors point to a relatively late date and liberal use of the *z* rotunda among these scribes, and the fact that it is incredibly common yet not ubiquitous would imply that the milieu produced this manuscript during the latter half of the fourteenth century. Notably, "*z*" appears after the letters "k", "n" and "t" in the sample from AM 764 4to, but notably not in AM 573 4to, which will aid in relative dating. The use of the *z* rotunda after characters such as "a" (46.2%), "v" (50%), "h" (88%), and "m" (36.4%) indicates a fairly advanced use of the character in AM 764 4to.

⁵⁴⁰ Hreinn Benediktsson, Early Icelandic Script, 49.

6.2.3 AM 573 4to

The first portion, folia 1-45, of AM 573 4to also features a relatively advanced use of the round *z*. As shown on the chart below, the "z" is predominant after many characters, including, unsurprisingly, "o" and " ∂ ", but also other bowled characters, "b", "g", "p" or "b". It is also predominant after "h", "v", "u" and "y", yet not "a". The *z* rotunda appears after a total of twelve characters; in ≥90% of instances following six characters, and ≥50% following eleven characters — all but one of the characters, "a", after which it appears. This predominance of "z" after "v", "u" and "y" contrasts the usage in AM 764 4to in the same environment, and "z" also never appears after "k", "n" or "t" in AM 573 4to. The round *z* also appears after " ∂ " in all cases, with the straight "r" completely absent in this environment.

folia 1-45		
Preceding letter	n	Percentage round "r"
"d" / ð	130	100,0
"g"	63	96,8
"y"	62	96,8
"o"	89	94,4
"b"	12	91,7
"h"	11	90,9
"þ"	17	82,4
"p"	15	80,0
"u"	29	72,4
"v"	5	60,0
"m"	4	50,0
"a"	82	8,5

TABLE VI - 4: USE OF THE R ROTUNDA IN THE FIRST PORTION OF AM 573 4TO:

While suspected to have been completed after the first portion of the manuscript, folia 46-63 feature a much more conservative use of the "2". Other than after "a" and "y", where the round "2" appears in a small minority of instances, the character only appears after bowled characters: "d / δ " and " δ ", "o", as well as "b", "g", "p" or "p". The round *z* appears after nine different characters; \geq 90% of instances following four characters and \geq 50% following seven characters. Though this portion of the manuscript was likely produced after the first portion of the manuscript, folia 1-45, the distribution of 2:r and the environment in which "2" appears suggests an older provenance. If the "2" did not occur after "a" and "y", albeit \leq 10% of

instances, this distribution could be considered more typical of a thirteenth century manuscript, though other features in this portion of the manuscript of course negate this potentiality.

folia 46-63		
Preceding letter	n	Percentage round "r"
"þ"	13	100,0
"b"	64	95,3
"g"	38	94,7
"o"	102	91,2
"d"	65	89,2
"我"	52	78,8
"p"	21	57,1
"y"	26	7,7
"a"	325	0,3

TABLE VI - 5: USE OF THE R ROTUNDA IN THE LATTER PORTION OF AM 573 4TO:

6.2.4 Observations Concerning Both Manuscripts

In the table below, the use of the round *z* across both manuscripts is represented:

AM 573 4to folia 46-63 AM 764 4to all scribes AM 573 4to folia 1-45 preceding percentage percentage percentage n n n round "r" round "r" round "r" letter "a" 762 46,2 82 8,5 325 0,3 162 "h" 95,1 12 91,7 64 95,3 661 "d" 96,1 100,0 65 89,2 130 "ð" 78,8 52 "g" 96,8 38 301 91,7 63 94,7 88,0 "h" 50 11 90,9 1,8 "k" 111 "m" 36,4 11 4 50,0 "n" 35 17,1 "o" 605 89 93,9 102 91,2 94,4

TABLE VI - 4: USE OF THE R ROTUNDA ACROSS BOTH MANUSCRIPTS:

"p"	19	84,2	15	80,0	21	57,1
"t"	251	0,4				
"u"	199	17,6	29	72,4		
"v"	4	50,0	5	60,0		
"y"	223	35,9	62	96,8	26	7,7
"þ"	82	92,7	17	82,4	13	100,0
total	3476		519		706	

As alluded to in the preceding sections, AM 764 4to features a significantly more advanced use of the character than AM 573 4to. While the practice of the scribe(s) of the first portion of AM 573 4to is fairly in line, albeit slightly more conservative, than that of the scribes of AM 764 4to, the scribe of the latter portion of AM 573 4to exhibits a far more conservative practice, as they rarely use the *z* rotunda after characters that are not round (0.3% of instances following "a" and 7.7% following "y"). As will be taken up in chapter seven, this distribution problematises dating, though it certainly distinguishes the scribe of the latter portion of the manuscript from the others.

6.3 The Letter a

6.3.1 Description

The uncial "a" with a bowl and neck was characteristic of thirteenth-century Icelandic script,⁵⁴¹ though the two-storey "a", with the neck of the character curving down to close the upper bowl and thus forming a closed upper compartment, began to appear in the latter half of the thirteenth century, and became increasingly common over the course of the fourteenth century.⁵⁴² The single-compartment "a", which more closely resembles modern iterations of this character, appeared during the fourteenth century, but did not become common until the fifteenth century.⁵⁴³ A single-storey *a* was present in Anglo-Saxon script, though this is one of the characteristically insular features that was not adopted in Old West Norse manuscripts.⁵⁴⁴ These developments also have ramifications for classifying the script, as the two-storey "a" was characteristic of early Cursive script, while the one-storey variant was characteristic of late

⁵⁴¹ Seip, Paleografi B. Norge og Island, 48.

⁵⁴² Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836; Hreinn Benediktsson, *Early Icelandic Script*, 45; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 463.

⁵⁴³ Ibid.

⁵⁴⁴ Guðvarður Már Gunnlaugsson, "The Origin of Icelandic Script: Some Remarks," 316; Guðvarður Már Gunnlaugsson, "The Origin and Development of Icelandic Script," 90.

Cursive.⁵⁴⁵ Given the increasing prevalence of the closed-compartment two-storey "a" and sporadic appearance of the single-storey *a* during the fourteenth century, tracking the use of the letter *a* can provide some insights into dating the manuscripts more precisely, as well in the attempt to define the norm that the scribe(s) and / or milieu may have been beholden too.

According to Lieftinck's criteria for broadly distinguishing between Gothic Textualis and Gothic Cursiva, the shape of the letter *a* is paramount; Textualis features the two-storey *a*, while Cursiva features the one-storey *a*.⁵⁴⁶ However, in the study of Icelandic script, the twostorey versus one-storey is often used to distinguish between Cursiva Antiquor and Cursiva Recentior rather than broadly between Textualis and Cursiva.⁵⁴⁷

There are two allographs of this letter that appear, both of which are variants of the Gothic two-storey "a". One of the graphs has a closed top compartment "a", and the other an open compartment, "a", and as such, both are allographs of the graphtype \a\. The allograph "a" with a closed compartment is considered to be a later form of the letter, not least because the allograph with the open compartment is strikingly similar to the letter "a" in Carolingian and Proto-Gothic script.

6.3.2 Observations Applicable to Both Manuscripts

In an earlier study,⁵⁴⁸ the distribution of *a* allographs was investigated, and in both AM 764 4to and AM 573, the two-storey \a\ was used uniformly; both graphs "a" and "a" are allographs of the graphtype \a\. This distribution, across both manuscripts, would indicate that these codices were produced in the latter half of the fourteenth century and that the scribes had a uniform practice with regard to this letter.

6.4 < f> and the Letters *p* and *f*

6.4.1 Description

The Caroline "f" was ubiquitously used to denote the grapheme <f> in the earliest Icelandic manuscripts, and the letter stood on the baseline, with the curved shaft extending above the headline.⁵⁴⁹ Contrasting the Caroline "f", the Insular version of the character featured a shaft

⁵⁴⁵ Albert Derolez, *The Palaeography of Gothic Manuscript Books: From the Twelfth to the Early Sixteenth Century* (Cambridge: Cambridge University Press, 2003), 130.

⁵⁴⁶ Ibid.

⁵⁴⁷ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 84.

⁵⁴⁸ Farrugia, "A Study in Scribal Identification," 12-3.

⁵⁴⁹ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836; Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 455.

that extended below the baseline, and did not reach over the headline,⁵⁵⁰ though the earliest attestations of the insular "p" in Old Norse material often sat on the baseline.⁵⁵¹ While the insular "p" had essentially replaced the Caroline version of the character in writings in Icelandic by the second half of the century, the Caroline "f" was often still used in Latin and other borrowings,⁵⁵² though not with complete consistency.

Largely coinciding with the adoption of the letter "ð",⁵⁵³ the insular form of the letter "p" began to appear in Icelandic manuscripts during the first quarter of the thirteenth century.⁵⁵⁴ The insular letter "p" appears sporadically in Icelandic manuscripts as early as the beginning of the thirteenth century, at which point, the insular "p" was already predominant in Norwegian script,⁵⁵⁵ but became practically universal beyond the mid-thirteenth century.⁵⁵⁶ As such, the character may have been adopted by Icelandic scribes through Norwegian influence.⁵⁵⁷

The earliest version of the Insular "p" in Icelandic script featured two horizontal bars, which varied in shape,⁵⁵⁸ as over the course of the fourteenth century, these horizontal bars often extended downward in a curved fashion, creating closed lobes against the vertical shaft;⁵⁵⁹ by the second half of the fourteenth century, the letter "p" had two closed lobes in the majority of hands, and in virtually all hands by the fifteenth century,⁵⁶⁰ while the shaft of the letter *p* descending beneath the baseline is a hallmark of Gothic Cursiva,⁵⁶¹ Given the development of this character over the course of the fourteenth century, investigating the

560 Ibid., 456.

⁵⁵⁰ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 455.

⁵⁵¹ Seip, Paleografi B. Norge og Island, 16.

⁵⁵² Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 455; Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836.

⁵⁵³ Hreinn Benediktsson, Early Icelandic Script, 43.

⁵⁵⁴ Ibid., 41; Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836.

⁵⁵⁵ Haugen, "The Development of Latin Script I: In Norway," 829.

⁵⁵⁶ Hreinn Benediktsson, *Early Icelandic Script*, 43; Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836.

⁵⁵⁷ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 289-90.

⁵⁵⁸ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836; Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 288-9.

⁵⁵⁹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 455.

⁵⁶¹ Derolez, The Palaeography of Gothic Manuscript Books, 130.

manner in which it is represented in the manuscripts can aid in delineating the scribal hands, inferring their norm, as well as dating the manuscripts more precisely.

In this study, the letter *f*, will be investigated solely on a macro-palaeographic level, as the graph types \g\ and \f\ can both be treated as variant representations of the grapheme <f>, all of which represent the phoneme /f/ in Old Norse. The letter <f> features an entirely direct relationship between the graph types "f" and "g" and the sound position {f}, and in this study, the graph types \g\ and \f\ are for all intents and purposes, the same as the actual graphs "g" and "f", from top to bottom, as there is no potential linguistic distinction between the two graph types. As such, the next two sections will investigate the distribution of "f" and "g" across the two manuscripts; though we might expect Icelandic scribes to predominantly use the insular character during the fourteenth century, some uses of the Caroline *f* outside of foreign words or works in Latin may indicate some retention of an older habit,⁵⁶² this providing some clues regarding both dating and the general practice of the scribes. In a previous study,⁵⁶³ the distribution of multiple variant graphs of "g", all of which stem from the graph type \g\, was undertaken, albeit to a limited extent, and that process will not be repeated here.

6.4.2 Reynistaðarbók AM 764 4to

The scribes of AM 764 4to use the insular "p" essentially ubiquitously, and tend to have both lobes of the character closed.⁵⁶⁴ However, as noted in 6.4.1, the Caroline "f" does appear in a limited context in Latin and other borrowings,⁵⁶⁵ indicating a limited practice of using the letter "f" instead of "p" in these contexts. Interestingly, 63% of these instances occur on the first folio, perhaps indicating that this scribe had an older habit of using the Caroline character, though this practice was not considered correct among the milieu in which they were working, and thus mostly discontinued. The scribe may have also initially copied this practice from their exemplar, only to later switch to their own usual practice of using "p", even in these words of foreign origin.

The use of the Caroline "f" seems to be restricted to the work of particular scribes; Svanhildur Óskarsdóttir has noted that the character occurs in the work of the scribes she has called A and F,⁵⁶⁶ though it also occurs outside of the folia attributed to these scribes, notably

⁵⁶² Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 291-2.

⁵⁶³ Farrugia, "A Study in Scribal Identification," 15-7.

⁵⁶⁴ Ibid.

⁵⁶⁵ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 836.

⁵⁶⁶ Svanhildur Óskarsdóttir, "Universal History," 21.

on folia 10-11, which has been labelled as the work of scribe G.⁵⁶⁷ As will be discussed in chapter seven, this may aid in the case to be made that some of the previously identified scribes can be conglomerated.

Overall, the practice encountered in the manuscript indicates that this work was likely carried out in the last quarter of the fourteenth century,⁵⁶⁸ though limited use of the Caroline f remained in the work of a few of the scribes.

6.4.3 AM 573 4to

The scribes of AM 573 4to ubiquitously use the insular "g" in the sample taken, and the character features two closed lobes in the majority of instances,⁵⁶⁹ indicating that this work was likely carried out in the latter half of the fourteenth century,⁵⁷⁰ and that the scribes did not necessarily have an older habit of using the Caroline *f*.⁵⁷¹

6.5 The Grapheme <s> and its Graphs "s" and "f"

6.5.1 Description

In Icelandic manuscripts, there are two main variants of the letter s,⁵⁷² which in this study, fall under the grapheme <s> and its graph types Λ and s. The f was nearly universally used to represent the short consonant until about 1300, as the use of the round or small capital sbecame increasingly common over the course of the fourteenth century, especially to denote the geminate ss; however, f remained far more common nonetheless.⁵⁷³ Given this potential for variation within the fourteenth century, this feature has been deemed worthy of inclusion in this study, as it may potentially reveal some unique practices within particular scribal hands and / or the scribal milieu(s). While it often sat on the baseline,⁵⁷⁴ the letter f extended beneath the baseline in some Icelandic hands of the mid-thirteenth century and onward.⁵⁷⁵ Contrasting the wide-spread use of f, the round s was often, but not always, used at the beginning of a

⁵⁶⁷ Ibid., 12, 17-52; Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

⁵⁶⁸ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 455-6.

⁵⁶⁹ Farrugia, "A Study in Scribal Identification," 15-7.

⁵⁷⁰ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 455-6.

⁵⁷¹ Haraldur Bernharðsson, "Scribal Culture in Thirteenth-Century Iceland," 291-2.

⁵⁷² Stefán Karlsson, "The Development of Latin Script II: In Iceland," 835; Seip, Paleografi B. Norge og Island, 51-2.

⁵⁷³ Ibid.; Hreinn Benediktsson, Early Icelandic Script, 49.

⁵⁷⁴ Derolez, The Palaeography of Gothic Manuscript Books, 73.

⁵⁷⁵ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 835.

phrase following a punctuation mark or in proper names, as well as to represent the geminate consonant,⁵⁷⁶ and its sparing use may reflect the fact that its presence was restricted to abbreviations in the period of the earliest Icelandic manuscripts.⁵⁷⁷ These tendencies can be generalised as f being the default representation of <s>, while the round s appears sporadically, generally at the beginning of a new sentence or section of text, or to create more space for a superscript abbreviation mark, though the long "f" can of course appear in these positions as well.⁵⁷⁸

The analysis in the following sections will focus on the ratio and position of $\log f$ and round *s* within each of the manuscripts, which will aid in not only dating the codices, but also differentiating scribes along the lines of their practice regarding these characters.

6.5.2 Reynistaðarbók AM 764 4to

The round "s" is reasonably common in AM 764 4to, though its distribution varies according to scribe and section of the manuscript. In the majority of instances, the letter *s* features bows, such that it appears much like the numeral δ ; this is one of the frequent forms of the character during the fourteenth century.⁵⁷⁹ In the following chart, capital letters denote the scribes as they are identified in Svanhildur Óskarsdóttir's dissertation,⁵⁸⁰ while the lower case letters denote how they are labelled in one of her later articles.⁵⁸¹

Scribe	Round	Round "s"	Tall	Total <s></s>
		percentage		
Aa	1536	59.2%	1057	2593
Ae	43	53 %	38	81
AHih	151	55.5%	121	272
Ai	400	87.5%	57	457
Bb	26	8.1%	294	320

TABLE VI - 7: USE OF THE ROUNDS S IN AM 764 4TO:

⁵⁷⁶ Guðvarður Már Gunnlaugsson, *Sýnisbók Íslenskrar Skriftar* 2. útgáfa (Reykjavík: Stofnun Árna Magnússonar í Íslenskum Fræðum, 2007), 10-20.

⁵⁷⁷ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 835.

⁵⁷⁸ Guðvarður Már Gunnlaugsson, *Sýnisbók*, 10-20.

⁵⁷⁹ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 837.

⁵⁸⁰ Svanhildur Óskarsdóttir, "Universal History," 12, 17-52.

⁵⁸¹ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

6 -	Paleograp	hic Features
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Scribe	Round	Round "s"	Tall	Total <s></s>
		percentage		
Bi	2	4.7%	40	42
Cc	1	2.1%	45	46
Dd	28	19.1%	118	146
Ee	98	10 %	879	977
Fa	1	12.5%	7	8
Ff	10	2.2%	440	450
Fi	65	18.9%	278	343
Gg	15	2.6%	551	566
Hh	115	2.3%	391	506
HKhi	6	4.4%	130	136
Ij	1	2.7%	36	37
Jk	17	10.9%	138	155

Most of the scribes use the round "s" in a typical fashion: often at the beginning of a word or new clause following a punctuation marking, or in proper names, often of Latin or Greek origin in this context. The *s* also appears occasionally in medial or final position, though there is no evidence for it standing for the geminate *ss*. As illustrated in the chart, the round "s" is exceptionally common in the work of the scribe identified as "A" in Svanhildur Óskarsdóttir's thesis.⁵⁸² While the work of scribe Aa covers folia 1-4, Ae was identified on 42v, while AHih is identified on folio 26, and scribe Ai on folia 22-23. As can be gleaned from the chart, the only areas of the manuscript in which the round s appears \geq 50% of instances of uses of the grapheme <s> were initially labelled A by Svanhildur Óskarsdóttir, and taken together, the scribe initially labelled A⁵⁸³ uses the round s in 62.5% of instances. This distribution of the letter "s" may support the notion that some of the previously identified scribes can be conglomerated, though this notion will be addressed further in the next chapter.

⁵⁸² Svanhildur Óskarsdóttir, "Universal History," 12, 17-52.

⁵⁸³ Ibid.

6.5.3 AM 573 4to

The round "s" is uncommon in AM 573 4to. As shown in the table below, "s" is more common in the earlier portion of the manuscript than the latter, and is used almost exclusively in wordinitial position, in abbreviations, such as "s", or in foreign names, such as the frequently used "eneas". There is no evidence of it standing for the geminate *ss*. The following table illustrates the distribution of long *f* and round *s* within the two major sections of the manuscript: *TABLE VI - 8: USE OF THE ROUNDS S IN AM* 573 4TO:

folia	Round	Round "s" /	Tall	Total <s></s>
1-45	231	14.9%	1319	1550
46-63	12	1.4%	799	811

There is one instance in which the round and tall "f" characters appear together in the same word, suggesting that the scribe used these characters in a complementary distribution, perhaps reflecting an aversion to using the round *s* in word-final position.

TABLE VI - 9: USE OF THE ROUND AND TALL S IN ONE WORD IN AM 573 4TO:

2r29 sínf {sín-s} síns

Overall, this distribution indicates that the scribe(s) of the first portion of the manuscript had a more innovative practice regarding long f and round s, as their use of the round character in 14.9% of instances is similar to the average distribution encountered in the sample from AM 764 4to. On the other hand, the scribe(s) of the latter portion of the manuscript rarely use the round s, only 1.4% of instances. This distinguishes the scribe(s) of the latter portion from both the scribe(s) of the former portion of AM 573 4to, but also AM 764 4to; while there are some portions of AM 764 4to that feature the round character very sparingly, no section of that manuscript has it in $\leq 2\%$ of instances.

6.6 Selected Abbreviations

6.6.1 Description

One of the most salient characteristics of Medieval Icelandic manuscripts is that they feature a wide variety of abbreviations, often extensively,⁵⁸⁴ and as such, their distribution will aid in tracking the practice of the scribes and potentially inferring a norm. Each of the manuscripts feature the four types of abbreviations outlined by Hreinn Benediktsson:⁵⁸⁵

⁵⁸⁴ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 835; Seip, *Paleografi B. Norge og Island*, 59-62.

⁵⁸⁵ Hreinn Benediktsson, Early Icelandic Script, 85.

- Suspensions: The latter part of a word is omitted or 'suspended', and this is marked in some way on a preceding letter, often with a circle or horizontal crossbar. Suspensions are often noted with a horizontal crossbar, dot, or circle, and are regularly employed to abbreviate words such as 'hann', 'segir', 'bat', 'siban'.
- 2. Contractions: The medial part of a word is contracted and not written; this is marked somehow, generally on the first letter of the word. Contractions are typically marked with a horizontal crossbar, and are featured in words such as 'hafpi', 'borg', 'honum'.
- 3. Superscript Letters: A superscript letter is used to denote a certain letter or a cluster of letters, often letters that have been suspended or contracted. This type of abbreviation seems to have been used most commonly in conjunctions and prepositions, and was used frequently in each of the excerpts, and indeed many Icelandic manuscripts from this time, to denote words such as 'firir' and 'til'.
- **4.** Special Symbols: Particular symbols, often derived from Classical systems of writing, are used to denote certain clusters of letters.

In the following section, the uses of a selected group of frequent abbreviation markings, whose distribution may aid in the identification of scribes and a shared scribal practice across both of the manuscripts, will be discussed.

6.6.2 The Tironian 'et'

We find the Tironian note, primarily used as an ok symbol, derived from the Latin abbreviation for et,⁵⁸⁶ in each of the three manuscripts. It appears in its post-thirteenth century form with a horizontal crossbar.⁵⁸⁷ However, there seems to be an alternation between variants of this sign, the distinctive feature being the decorative stroke extending to the left; this feature does not seem to have any lexical or semiotic relevance, though the presence of the extraneous decorative stroke would seem to suggest a later providence or more innovative script. We also find a few appearances of this conjunction being written out, and as discussed in section 5.11, it is always spelled with k (in the minority of instances in which the abbreviation marking is not used instead) in AM 764 4to and with either k or c in AM 573 4to, but never in a manner indicating the change of k > g in unstressed positions. The distribution of these spellings and the use of the tironian note does not show any patterns that may aid in the delineation of the scribes, as their practice is quite uniform regarding this feature.

⁵⁸⁶ Seip, Paleografi B. Norge og Island, 40, 81.

⁵⁸⁷ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 92.

6.6.3 The -us Symbol, ්

The *-us* symbol, vert, is found in AM 764 4to and AM 573 4to, often in lexical items that are Latin or Greek in origin.⁵⁸⁸ Thus, the sign is exceedingly common, given the presence of Matter of Rome texts across both manuscripts, and it does not appear in a distribution that aids in the differentiation of scribal hands. The letter combination *us* is reasonably uncommon in the Norse word stock, severely limiting instances of the corresponding abbreviation marking.

6.6.4 The -ur Abbreviation, ි

6.6.4.1 Introduction

Like the *-us* symbol, $\stackrel{\circ}{,}$ the *-ur* abbreviation, $\stackrel{\circ}{,}^{589}$ is found in AM 764 4to and AM 573 4to. As discussed in section 5.12, the presence of this abbreviation can indicate the presence of an epenthetic vowel in the *-r* > *-ur* development, in instances when the abbreviation marking is used to represent etymological *r*.⁵⁹⁰

6.6.4.2 AM 764 4to

The m d abbreviation is commonplace in AM 764 4to, occurring a total of 143 times in the sample. However, the uses of the m d abbreviation for an earlier *r* in AM 764 4to are restricted to the work of three closely-related scribal hands identified by Svanhildur Óskarsdóttir,⁵⁹¹ indicating that *-r* and *-ur* may have been in the process of merging in the language of these scribes.

6.6.4.2 AM 573 4to

The *-ur* abbreviation is commonplace, and appears a total of 87 times in the sample. Linking to section 5.12, this abbreviation appears in a few instances, all of which are in the former portion of the manuscript (ff. 1-45), in a manner that suggests that there may have been an epenthetic vowel in this position. This suggests that only the scribe(s) of the former portion of the manuscript may have had a merging of *-r* and *-ur⁵⁹²* underway in their language.

⁵⁸⁸ Hreinn Benediktsson, Early Icelandic Script, 91.

⁵⁸⁹ Ibid.

⁵⁹⁰ Stefán Karlsson, The Icelandic Language, 47.

⁵⁹¹ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

⁵⁹² Stefán Karlsson, The Icelandic Language, 47.

6.7 Script Classification

6.7.1 Script Type — General Characteristics and Summary of Traits

Following the discussion of specific features in the preceding sections, this section will provide a classification of the script encountered in AM 764 4to and AM 573 4to, within the context of a general outline of some of the major developments in Medieval Icelandic script. This contextualisation of some of the previously discussed specific features within the framework of a discussion of developments in Icelandic script aims to aid in dating the manuscripts under study more precisely, and will take into account the possibility that the script of different scribes may have differed enough to warrant slightly different script classifications.

Icelandic script underwent a series of developments over the course of the medieval period. Caroline minuscule (*karlungaskrift* in Icelandic)⁵⁹³ is found in the earliest Icelandic manuscripts from the twelfth century,⁵⁹⁴ throughout the thirteenth century, and remained in some use into the first half of the fourteenth century.⁵⁹⁵ Already around the turn of the thirteenth century, Caroline script began to take on features that signified a gradual transition toward Gothic script,⁵⁹⁶ and the period 1300-1550 can be broadly classified as the Gothic period in the history of Icelandic script.⁵⁹⁷ This transition to Gothic script, embodied in the Pre- / Proto-Gothic script (*frumgotnesk skrift* in Icelandic) often known by alternative names such as "Late Caroline", "Primitive Gothic" and "Carolino-Gothica",⁵⁹⁸ was characterized by:⁵⁹⁹ -the script becoming increasingly narrow compared to the relatively broad and round Caroline script

-some letters, such as "bb" or "pp" being conjoined

-the bodies of the letters are taller while the ascenders and descenders are shorter

-the almost circular "o" becomes more of an oval

-the feet of both minims and ascenders often curve to the right and meet the next letter -minims and ascenders tend to be forked

⁵⁹³ Guðvarður Már Gunnlaugsson, Sýnisbók.

⁵⁹⁴ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 461.

⁵⁹⁵ Stefán Karlsson, "The Development of Latin Script II: In Iceland," 835-6.

⁵⁹⁶ Ibid.

⁵⁹⁷ Lars Svensson, Nordisk paleografi: handbok med transkriberade och kommenterade skriftprov (Studentlitteratur: Lund, 1974), 170.

⁵⁹⁸ Guðvarður Már Gunnlaugsson, "Caroline and Proto-Gothic Script in Norway and Iceland," in *Latin Manuscripts of Medieval Iceland. Studies in Memory of Lilli Gjerløw*, ed. Espen Karlsen (Oslo: Novus Press, 2013), 202; Derolez, *The Palaeography of Gothic Manuscript Books*, 57.

⁵⁹⁹ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 462.

-minims and ascenders that stand on the base line tend to have feet that curve to the right⁶⁰⁰ -the minims of "i", "m", "n" and "u" become increasingly difficult to distinguish

By the second half of the thirteenth century, the Proto-Gothic script had developed into (Gothic) Textualis, known as *textaskrift* in Icelandic.⁶⁰¹ This script had superseded Proto-Gothic script by the beginning of the thirteenth century in Norway, and the end of that century in Iceland, and was the predominant script in Iceland until circa 1400.⁶⁰² This script is characterized by:⁶⁰³

-the features of Pregothic script becoming increasingly pronounced and systematically employed

-the script becomes narrower and letters are increasingly conjoined -ascenders and descenders are shorter relative to the body of the letter -more angular curves

According to Albert Derolez, the main criteria for differentiating Gothic Textualis from other script types are:⁶⁰⁴

-the two-storey "a"

-loopless ascenders

-the insular "p" and straight "f" standing on the baseline.

Subsequent to these developments in the West Norse world as well as on the continent, Gothic Cursiva arose, initially through a need for a script that was easier to execute than the laborious Textualis,⁶⁰⁵ and it eventually replaced Textualis as the predominant book script.⁶⁰⁶ However, it was not uncommon for Icelandic manuscripts of this period to feature Textualis script that had been influenced by Cursiva script, and thus exhibited some of the features characteristic of Gothic Cursiva.⁶⁰⁷ To add to the nuance in labelling a Medieval Icelandic script sample as either Textualis or Cursiva, the latter typically has two sub-types in Icelandic, with the older and earlier form being known as *árléttiskrift*, and the younger and later form as *síðléttiskrift*.⁶⁰⁸ While Cursiva arose largely out of the script that was used in charters

⁶⁰³ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 462.

606 Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 462.

⁶⁰⁰ Guðvarður Már Gunnlaugsson, "Caroline and Proto-Gothic Script in Norway and Iceland," 206.

⁶⁰¹ Guðvarður Már Gunnlaugsson, Sýnisbók.

⁶⁰² Guðvarður Már Gunnlaugsson, "Caroline and Proto-Gothic Script in Norway and Iceland," 203.

⁶⁰⁴ Derolez, The Palaeography of Gothic Manuscript Books, 73.

⁶⁰⁵ Guðvarður Már Gunnlaugsson, "Caroline and Proto-Gothic Script in Norway and Iceland," 203.

⁶⁰⁷ Guðvarður Már Gunnlaugsson, "The Origin and Development of Icelandic Script," 91.

⁶⁰⁸ Guðvarður Már Gunnlaugsson, Sýnisbók.

and documents, Cursiva is itself a book script, and should not be conflated with *cursive script* in a general sense.⁶⁰⁹ Some of the traits of Gothic Cursiva are:⁶¹⁰ -loops on the ascenders and descenders -the tall "f" extends below the baseline

-the two-lobe insular "g" is predominant, and also extends beneath the baseline

-two-storey "a" in early Cursiva

-one-compartment "a" in late Cursiva

-"b", "h", "k", and "l" have a loop at the right of the ascender⁶¹¹

Derolez' criteria for distinguishing Gothic Cursiva are:612

-two-storey "a",

-looped ascenders,

-insular "p" and long "f" descending below the baseline.

While Gothic script predominated in Iceland between the fourteenth century and the mid-sixteenth century,⁶¹³ Icelandic manuscripts of the fourteenth century often do not fit neatly into one of the continental classifications, as these are themselves based on continental models, and do not take into account the various strong waves of influence on Icelandic script from both England and Norway. As discussed in this chapter, some of the room for variation within medieval Icelandic script was used as an inroads into investigating selected palaeographic features in an effort to delineate the scribal hand and date the manuscripts more precisely. Given the potential for variation and for norms to develop, it is often more appropriate to frame Gothic script in the context Icelandic manuscripts as a continuum, allowing for distinctions such as Cursiva-influenced Textualis or the two sub-types of Gothic Cursiva (*árléttiskrift* and *síðléttiskrift*); the script encountered in the manuscripts in this study will this be placed on this continuum in the next section. As observed by Guðvarður Már Gunnlaugsson, "[m]ost of the manuscripts from...the fourteenth century are written in Textualis libraria, and some of them are under Cursive influence,"614 though the appearance of Cursiva-influenced Textualis or alternatively early Cursiva (*árléttiskrift*) can typically be used to date a manuscript to the fourteenth century.

⁶⁰⁹ Guðvarður Már Gunnlaugsson, "Caroline and Proto-Gothic Script in Norway and Iceland," 203; Derolez, *The Palaeography of Gothic Manuscript Books*, 123-4.

⁶¹⁰ Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 462.

⁶¹¹ Guðvarður Már Gunnlaugsson, "Caroline and Proto-Gothic Script in Norway and Iceland," 203; Derolez, *The Palaeography of Gothic Manuscript Books*, 133.

⁶¹² Derolez, The Palaeography of Gothic Manuscript Books, 133.

⁶¹³ Svensson, Nordisk paleografi, 170.

⁶¹⁴ Guðvarður Már Gunnlaugsson, "The Origin and Development of Icelandic Script," 91.

6.7.2 Script Classification of Both Manuscripts

In keeping with the notion that these manuscripts can be dated to the fourteenth century, the script of both Reynistaðarbók AM 764 4to and AM 573 4to can be classified as early Cursiva, or árléttiskrift, though the nomenclature would also allow for the script to be called Late Textualis with influence from Cursiva. Reynistaðarbók AM 764 4to and AM 573 4to exhibit many, but not all, of the characteristic Cursiva traits, within both an Icelandic and continental context. Ascenders tend to be looped, the two-lobe insular "p" is predominant and often extends beneath the baseline, the tall "f" extends below the baseline, and the letter *a* has two compartments and is often the closed-compartment "a". However, from an aesthetic perspective, the script retains much of the angularity and austerity of earlier Textualis, so it with some hesitation that this script is called Cursiva, which is often associated with a rounder and more flowing execution.

These features are more advanced and prevalent in Reynistaðarbók AM 764 4to, suggesting that this manuscript is of a younger provenance than AM 573 4to, or that the scribes were simply more innovative with regard to their script. This relative dating is also supported by the fact that AM 573 4to has some archaisms that are not encountered in Reynistaðarbók AM 764 4to, such as limited use of the letter $\hat{\partial}$, albeit only in the latter portion of the manuscript (ff. 46-63), often used in complementary to the letter δ , both of which are usually represented with " δ ", a looped allograph of the graph type $\langle \delta \rangle$ in Reynistaðarbók AM 764 4to and the former portion (ff. 1-45) of AM 573 4to. In the next chapter, more issues such as these will be discussed, as a more thorough delineation of the scribal hands will be presented.

7.1 Introduction

While the group of scribes who may have collaborated on the production of both AM 764 4to and AM 573 4to has been alluded to before, notably in section 2.2, and a more general survey of selected features of the orthography, language, and script of these manuscripts was given in chapters five and six, this chapter will be more explicitly dedicated to identifying and comparing patterns and congruencies in these parameters that will aid in elucidating how many scribes worked on these manuscripts, and where the shifts in scribal hands occur. The final two sections of this chapter will be dedicated to discussing the inferred norm of the scribal milieu(s), and more precise datings of the two manuscripts dealt with on this study, including some conjecture regarding what the workflow may have been like, will be offered. The work of previous scholars, notably Svanhildur Óskarsdóttir, Jonna Louis-Jensen, and Stefán Karlsson, will be drawn upon, and as with chapters five and six, their conceptions of how many scribes were involved in the production of these manuscripts will be used as points of departure for the conception presented in this chapter, which notably differs from previous work in that it employs and is informed by the annotated transcriptions and data of the EMROON database. As discussed in chapter three, many methodological concerns apply, and the conception of the scribes of AM 764 4to and AM 573 4to presented here is not intended as a final word, with avenues for further inquiry on this issue presented in the eighth and final chapter.

Since this chapter is explicitly dedicated to identifying scribal hands and inferring some generalities and trends in the orthography, language, and script of these manuscripts, so as to assess the potentiality that these scribes were affiliated with a common scribal milieu, only selected features from chapters five and six will be brought up again here, as the distribution of variants within some features is considered more salient in the pursuit of differentiating scribes and defining a norm than others. To put it succinctly: not every feature discussed in the previous two chapters has trends in the data that are deemed telling in the identification of individual scribes. As one may have gathered from chapters five and six, as well as the relevant appendices, the data for some features does not necessarily have a clear story to tell regarding where a shift in scribal hand may have occurred or aid in the elucidation of the norm of the scribe and / or their milieu.

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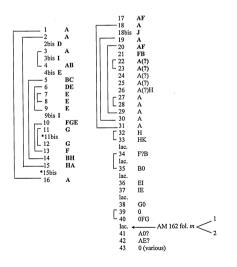
7.2 The Scribes of Reynistaðarbók AM 764 4to

7.2.1 Context

One of the key issues with identifying the scribes in Reynistaðarbók AM 764 4to is that the scribal hands of this manuscript, and the milieu that produced it, are often very similar and exhibit similar traits, as already noted in previous scholarship.⁶¹⁵ As such, the identification of hands in this project is correlated with trends in the data that have been deemed salient, and are not intended as final pronouncements on the scribes of this manuscript; the conclusions drawn about these scribes will likely be revisited in later studies, as has indeed been the practice in other scholars' work on this codex.

The work on AM 764 4to in this project has been informed by the work of Svanhildur Óskarsdóttir; in her significant output on this manuscript, she has presented two conceptions of the scribal hands in this manuscript, with, at least according to my interpretation, the latter representing a slight revision of the former. This first chart, organised according to the quire structure and numbered leaves, is from Svanhildur's dissertation, *Writing History in Fourteenth Century Iceland*, in which she also provides observations and justifications regarding the scribal hands she has identified:⁶¹⁶

> FIGURE VII - 1: SVANHILDUR ÓSKARSDÓTTIR'S INITIAL CONCEPTION OF THE SCRIBES OF AM 764 4TO:

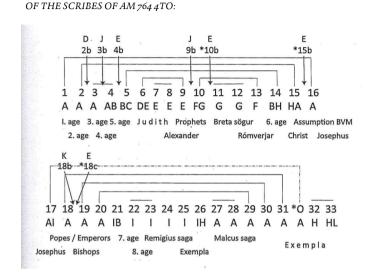


⁶¹⁵ Svanhildur Óskarsdóttir, "Universal History," 16-24.

⁶¹⁶ Ibid., 12.

The next diagram, excerpted from her article *The Resourceful Scribe: Some Aspects of the Book of Reynistaður*,⁶¹⁷ outlines her later published conception of the scribal hands:

FIGURE VII - 2: SVANHILDUR ÓSKARSDÓTTIR'S LATER CONCEPTION



As introduced in chapter two, these two conceptions of the scribal hands presented by Svanhildur differ, albeit concerning a relatively small batch of leaves, in which the scribal hands are particularly difficult to differentiate. Essentially, some of the passages attributed to the scribal hands initially labelled A, F, H, and I in her doctoral thesis, Writing History in Fourteenth Century Iceland have been reconsidered in a later article, The Resourceful Scribe: Some Aspects of the Book of Reynistaður, with these passages being variously reattributed to scribes a, e, h, and i, all of which are markedly similar in terms of both orthographic and paleographic grounds, as well as their general appearance. For example, folio 17 is labelled as AF (indicating that both scribes A and F worked on this leaf) in Svanhildur's earlier work, and ai in the later article. In order to avoid ambiguity when referring to Svanhildur's conceptions of the scribes, specifically in areas in which this conception has evolved across multiple publications, two letters will be given when referring to an identified scribal hand whose labelling has been revised; first, an upper case letter reflecting their label in Writing History in Fourteenth Century Iceland, followed by a lower case letter, reflecting their label in The Resourceful Scribe: Some Aspects of the Book of Reynistaður, as was the practice in chapters five and six. Thus, the second scribe that Svanhildur has identified on folio 17, for instance, would

⁶¹⁷ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

here be labelled Fi. This manner of labelling the hands that Svanhildur has identified — and accommodating any revisions that have thus far been published — has been incorporated into the labelling of the hypothetical scribal hands of Reynistaðarbók AM 764 4to on the EMROON database, such that one cannot simply search for scribe "F" on EMROON, but rather must choose between scribes "Ff", "Fa" and "Fi", reflecting the fact that in some passages, the work of the scribe labelled F in *Writing History in Fourteenth Century Iceland* has later been redacted to be the work of scribe "A" or "F" in *The Resourceful Scribe: Some Aspects of the Book of Reynistaður*, here labelled as scribes "a" and "f" in order to disambiguate them from the scribes of the same letter name (but in upper-case) in the earlier conception.

In the process of the transcriptions of Reynistaðarbók AM 764 4to being annotated by Robert Kristof Paulsen, preliminary and tentative conception of the scribal hands were also built into the labelling of the scribal hands in the EMROON database. This conception was deliberately made to challenge the relatively high number of scribes (about ten) that Svanhildur has previously identified, though not so low as to trivialize the fact that the manuscript does not appear, nor does the data support the notion, that only a few were involved in its production. As alluded to in the previous paragraph, some of the scribal hands that Svanhildur has previously identified are incredibly similar; the scribes labelled A, H, and I, for instance, are so similar that they have undergone relabelling in her work; for example, folia 22-25 were initially attributed to scribe A and folio 26 to the scribes A and H,618 but later folia 22-25 were attributed to i and folia 26 to i and h.⁶¹⁹ In addition, Svanhildur's conceptions seem to imply the potentiality, as it is never explicitly stated, that Reynistaðarbók AM 764 4to had a main scribe, that copied out much more than the other identified hands. The work of Svanhildur's scribe A alone accounts for a larger portion of the manuscript than any of the other scribes, even more so if one takes into account that hands H and I are more similar to A than any of the others, opening the door for these hypothetically three scribes being one and the same, which in turn sets a precedent for conflating previously identified scribes. This is precisely what the new preliminary conception built into the EMROON search bar is premised on. More definitive conclusions will not be drawn until later in this chapter, specifically section 7.4, and the tentative re-conception available on EMROON has only been used as a point of inquiry; both because certain hands identified in previous scholarship seem excessively similar and have not been thoroughly distinguished using quantitative means, and also in order to see how various segmentations of the data, done before the analysis itself, elucidate and perhaps

⁶¹⁸ Svanhildur Óskarsdóttir, "Universal History," 12.

⁶¹⁹ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

affect the patterns inferred from said data, i.e the identification of scribal hands on more quantitative grounds.

This new conception indicates that the division of labour may have fallen along the lines of the gatherings themselves, which at least in part would explain why the collation of the manuscript is somewhat odd. This tentative segmentation of the data presupposes that a group fewer than the scribes identified by Svanhildur worked on the first gathering, folia 1-16; in order to make this conception clear, especially given that the Svanhildur's evolving conception of the scribes has been accommodated in the nomenclature, the hypothetical scribes built into the EMROON database here were labelled with Greek letters, in this case, α , β , and γ , and it is also with Greek letters that a more conclusive labelling of the scribal hands will occur later in the chapter.

However, as outlined in previous sections, the employment of digital data on this project allows for a new conception of the scribes, which will be the subject of this current section. While chapters five and six provided a more general overview of how certain orthographic, linguistic, and paleographic features were represented in this manuscript, this section, and indeed this chapter, as discussed in 7.1, will focus explicitly on suggesting a new delineation of the scribes that worked on this manuscript through the discussion of patterns that can be found in the data in the EMROON database. As outlined in the first two chapters of this study, the identification of scribal hands will focus on the first three-quarters of the manuscript, as the later chronicle section of the manuscript appears to feature incredibly frequent shifts in scribal hands, reflecting the fact that these chronicles were of course written at different times; as such, clearer pronouncements on the scribes of that later portion of the manuscript will have to be the subject of another study.

7.2.2 Diphthongization e > ei before -ng / -nk

Overall, the scribes of AM 764 4to used diphthongal spellings in this environment in 98.8% of instances — as discussed in section 5.1, this is an overwhelming majority that makes it difficult to differentiate scribes along the lines of this feature. Spellings suggesting a diphthongal pronunciation of short *e* before -ng / -nk are almost ubiquitous in Reynistaðarbók AM 764 4to, with only 1 of 83 example of {æ} preceding {n(g|k)} being spelled with "e".

7.2.3 Diphthongisation of {\'\'\eleftarrow Following v and b

On folia 7-8, there are a cluster of spellings of the sound environment $\{v\} + \{\acute{x}\}$ that may indicate that the vowel was becoming a diphthong,⁶²⁰ as discussed in section 5.5. As will be

⁶²⁰ Orešnik, "An Old Icelandic Dialect Feature: iæ for æ," 183-5.

discussed with regard to several other features, folia 6-9 seem to have been the work of a unique scribe, and have already been labelled scribe E by Svanhildur Óskarsdóttir.⁶²¹ While & is only spelled as a diphthong preceding v in 21.7% of instances in the entire sample from AM 764 4to, this percentage jumps to 57% if we solely look at folia 6-9. Additionally, 80% of the diphthongal spellings of & in this position occur within this range of folia, seemingly indicating the work of a unique scribe that differed from their peers with regard to this feature.

7.2.4 The Demonstrative Pronoun sjá / þessi

As discussed in section 5.6, the adoption of the form *bessi* in the nominative singular feminine and masculine, where *sjá* had formerly occupied these places in the paradigm, is widespread in Reynistaðarbók AM 764 4to. There are however five exceptions to this rule, all of which occur in the range of folia 6-9, which along with other features in the manuscript, has been noted as containing some anomalous variants relative to the rest of the manuscript. This section contains the form *sjá* four times (13%) in the masculine nominative singular, and once (5.8%) in the feminine nominative singular, which is congruent with the observation that the change *sjá* > *bessi* may have been more advanced in the feminine than the masculine.⁶²² All of these instances occur within the range of folia that Svanhildur has previously attributed to scribe E.⁶²³ While there are instances of the form *bessi* in the nominative singular feminine and masculine, this section is the only one in the manuscript to feature *sjá* forms, and while the other scribes of the manuscript were consistent in their adoption of *bessi* forms, this scribe seems to have still retained both forms in their language and practice, and may have been more accepting of the older form that they may have encountered in their exemplar.

7.2.5 The Fricativization of Unstressed k > g

In section 5.10.2, an overview of the change k > g in the sample from Reynistaðarbók AM 764 4to was provided, while in this section, some of the patterns that may aid in scribal identification will be explored. One of the key contexts in which this change featured were in the pronouns *mik*, *þik*, and *sik*, searchable in EMROON as the sound environment {i1} + {k},⁶²⁴ of which there are 93 attestations in the sample from Reynistaðarbók AM 764 4to. Twelve of

⁶²¹ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

⁶²² Alex Speed Kjeldsen, "Bemærkninger til pronomet *sjá*," 246; Bandle, *Die Sprache der Guðbrandsbiblía*, 352; Katrín Axelsdóttir, "Saga ábendingarfornafnsins sjá," 51-57; Haraldur Bernharðsson, "Copying Njáls saga into One's Own Dialect," 127.

⁶²³ Svanhildur Óskarsdóttir, "Universal History" 12; Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

⁶²⁴ http://emroon.no/info/info-graph.html

these spellings are with "c" indicating a stop, in a somewhat more archaic manner than using "k":

4bisr.4	fic	{si1k}	sik	acc	sik (pe) <u>ONP</u>
6v.24	fic	{si1k}	sik	acc	sik (pe) <u>ONP</u>
7r.36	<u>fic</u>	{si1k}	sik	acc	sik (pe) <u>ONP</u>
7v.19	fic	si_1k	sik	acc	sik (pe) <u>ONP</u>
8r.5	fic	{si1k}	sik	acc	sik (pe) <u>ONP</u>
8r.5	fic	si_1k	sik	acc	sik (pe) <u>ONP</u>
8r.7	fic	si_1k	sik	acc	sik (pe) <u>ONP</u>
8r.7	fic	si_1k	sik	acc	sik (pe) <u>ONP</u>
8r.31	þıc	{þi1k}	þik	acc	<i>þú</i> (pe) <u>ONP</u>
8r.34	fic	si_1k	sik	acc	sik (pe) <u>ONP</u>
9r.32	իւշ	{þi1k}	þik	acc	<i>þú</i> (pe) <u>ONP</u>
18bisr.16	fic	{si1k}	sik	acc	sik (pe) <u>ONP</u>

TABLE VII - 1: UNSTRESSED K SPELLED WITH "C" FOLLOWING {I1} IN AM 764 4TO:

As can be seen on the chart above, 10 / 12 (83%) of these instances occur between folia 6 and 9. Excluding the instances on 4bisr and 18bisr, the cluster of instances between folia 6 and 9 should support the notion that this section of the manuscript was handled by one scribe; all of these instances have been labelled as the work scribe E by Svanhildur.⁶²⁵

The lemma *ek* occurs in the nominative singular form 84 times, with only 7 (8.3%) of these suggesting a fricative, spelled "eg". All 7 of these belong to the scribe that Svanhildur has labelled A,⁶²⁶ and has been preliminarily labelled α in the EMROON database.

The folia on which these "eg" spellings appear also feature, in contrast, other spellings that suggest a stop, generally spelled with "k". It is difficult to explain this distribution, though the change may have been lexically conditioned, such that the actual phonological change took root in certain lexemes before others, or that the scribe simply continued to prefer to spell particular lexemes with a stop despite an encroaching fricative in the language.

The lemma *mjok* appears 47 times in the sample from Reynistaðarbók AM 764 4to, with only 15 of these instances suggesting a stop. Some patterns emerge that suggest that a minority of the scribes who worked on this manuscript preferred to spell a stop in this position. Between folia 6 and 9, there is a sequence (about 50% of all the stop spellings) of {k} being spelled as a stop, despite the fact that the general trend in the manuscript is for this

⁶²⁵ Svanhildur Óskarsdóttir, "Universal History," 12, 34-9.

⁶²⁶ Ibid., 12.

consonant to be spelled as a fricative in this lemma. This area of the manuscript, roughly folia 6 to 9, is also the area in which it was common for {k} to be spelled with "c" after {i1}, as discussed above. Also, 4bis and 18bis feature two instances respectively of mjok being spelled with a stop, accounting for four of the eight instances of stop spellings for *mjok* that fall outside of the range of folia 6-9.

Svanhildur has labelled 4bis, as well as the portions of folia 6-9 mentioned here, as the work of scribe E, while 18bis has been labelled as the work of scribe J,627 though 18bis was later relabelled as the work of scribe E.⁶²⁸ The data for this feature supports the notion that the same person that handled 4bis also copied out folia 6-9, and the distribution of the spellings of mjok, as well as the spellings of {k} as "c" following {i1} also suggest a link with 18bis. These spellings are not necessarily telling regarding dating or localisation, though they do cause this scribe to stand out from the others in this manuscript.

7.2.6 Fricativization of $t > \vartheta$

As discussed in section 5.9, the data regarding the fricativization of $t > \tilde{\partial}$ in unstressed positions in Reynistaðarbók AM 764 4to can aid in the delineation of scribal hands. There are 230 instances of the sound environment $\{V(\partial |n|-)^*\} + \{t\}$ appearing in an unabbreviated form in the sample from Reynistaðarbók AM 764 4to, with 63% of these indicating fricativization.

There are 4 instances of {t} being spelled with "b", which stand out relative to the other spellings that the scribes generally employ (usually "d", but also "t") two of which appear on folio 9:

0. 24	* h	()		ware (wh a) OND	
TABLE VII - 2: OLDER	T SPELLED W	∕ITH "Þ" ON FOL	10 9 OF A	M 764 4TO:	

9v.34	νı́þ	{ver-in-t}	verit	vera (vb.a) <u>ONP</u>
9v.35	etıþ	{et-in-t}	etit	eta (vb.a) <u>ONP</u>

While spellings with "b" account for only 1.7% of spellings of $\{V(\partial |n|)^*\} + \{t\}$ in the entire sample from the manuscript, this percentage rises to 6.4% if we look solely at folia 6-9 in which Svanhildur Óskarsdóttir has identified scribe E.⁶²⁹ The spellings with "b" here also account for half of those of those found in the entire sample (there are 4 spellings with "b" in the sample of 230 tokens of this sound environment). However, at least one of the words spelled with "b" in this environment, verit, is also spelled with "t" and "d" on the same page, and by all indications, is the work of the same scribe.

⁶²⁷ Ibid., 12, 16-52.

⁶²⁸ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

⁶²⁹ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

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TABLE VII - 3:	SPELLINGS OF OLDER	R T WITH "D" AND "T"	ON FOLIO 9 OF AM 764 4TC ?):

9v.19	vid	{ver-1n-t}	verit	<i>vera</i> (vb.a) <u>ONP</u>
9v.23	v1t	{ver-In-t}	verit	<i>vera</i> (vb.a) <u>ONP</u>

Two of these spellings with "p" also occur on folia 19-20:

TABLE VII - 4: OLDER T SPELLED WITH "P" IN LIÐIT ON FOLIA 19-20 OF AM 764 4TO:

19v.2	lıdıþ	{lið-1n-t}	liðit	líða (vb.a) <u>ONP</u>
20r.33	lıdıþ	{lið-1n-t}	liðit	líða (vb.a) <u>ONP</u>

However, this same lemma is alternatively spelled in a manner indicating a stop, with "t" at the end of the word, in the same cluster of leaves, and by all indications, by the same scribe:

TABLE VII - 5: SPELLINGS OF OLDER T WITH "T" IN LIÐIT ON FOLIA 19-20 OF AM 764 4TO:

18r.17	lıdıt	{lið-1n-t}	liðit	líða (vb.a) <u>ONP</u>
20r.16	lıdít	{lið-ın-t}	liðit	líða (vb.a) <u>ONP</u>
20v.9	lıdıt	{lið-1n-t}	liðit	líða (vb.a) <u>ONP</u>
20v.12	lıdıt	{lið-1n-t}	liðit	líða (vb.a) <u>ONP</u>

As the sound change occurred after the period in which "b" denoting the dental fricative was virtually ubiquitous, these spellings are innovative in a sense, as they unambiguously denote a fricative, despite a fricative not previously appearing in this environment.

As outlined, unstressed {t} following {, $V(\partial |n|-)^*$ } is most commonly spelled with "d" in Reynista $\partial arb \delta k$ AM 764 4to, while stop spellings with "t" are relatively uncommon throughout much of the manuscript. However, given the multitude of scribes that have been identified in the manuscript, some patterns emerge. Notably, one of the scribes that has previously been identified, scribe G according to Svanhildur,⁶³⁰ actually favours spellings with a stop, exhibiting a 14:13 ratio of t:d or stop to fricative spellings.

7.2.7 The Epenthetic Vowel Preceding -r

As discussed in section 5.12, direct evidence of the change -r > -ur is exceedingly rare in Reynistaðarbók AM 764 4to. However, some patterns can be inferred from this data, as the sound environment {C-?} + {r} appears 4929 times in the sample from AM 764 4to. Only 15 of these instances can be interpreted as evidence of the change -r > -ur being underway. Firstly, there are five reverse spellings of etymological *-ur* with "r", already labelled as predominantly

⁶³⁰ Ibid.

the work of one scribe, A, in the work of Svanhildur Óskarsdóttir.⁶³¹ These five instances can be interpreted as indirect evidence of an underlying phonological change, and given their distribution, are interpreted as the work of one scribe here.

3v.26	ludurblæft	{lúðr+blæs-ðr-1}	lúðrbl <i>ástri</i>	dat.sg	<i>lúðrblástr</i> (nc.m) <u>ONP</u>
17v.1	pagurfnunum	{fayr+snú-n-um}	fagrsnúnum	pos.dat.pl.st	<i>fagrsnúinn</i> (aj) <u>ONP</u>
22 v.1 2	pegurd	{fæyr-ð}	fegrð	dat.sg	fegrð (nc.f) <u>ONP</u>
17v.9	ftodugur	{stǫð-uy-r}	stǫðugr	pos.nom.sg.m.st	stǫðugr (aj) <u>ONP</u>
23r.40	воgnur	{fqy-nəð-r}	fǫgnuðr	nom.sg	fǫgnuðr (nc.m) <u>ONP</u>

TABLE VII - 6: SPELLINGS OF ETYMOLOGICAL -R WITH "UR" IN AM 764 4TO:

The rest of the instances (10 / 15) occur in established "-ur" abbreviations for etymological -*r*, (see section 5.12.2) though most of them fall within the work of scribe A.⁶³² While Svanhildur initially attributed these passages to four separate scribes, A, B, F, and H,⁶³³ this view was slightly redacted, and Svanhildur's later conception of the scribes in *The Resourceful Scribe: Some Aspects of the Development of Reynistaðarbók (AM 764 4to)*⁶³⁴ has labelled these passages as the work of scribes a, b, h, and i. In conjunction with other features, and the similarities between these scribal hands noted elsewhere, this congruency supports the notion that these hands could be conglomerated as one and the same person, scribe α .

7.2.8 The Middle Voice Ending

As discussed in 5.13.2, the scribes of AM 764 4to almost always represent $\{\underline{sk}_1\}$ with "z", with only 5 instances of unambiguous deviation from this occurring in the sample, with spellings such as "st", "ftz", "ftz", "tz", "zt", "dzt" all occurring once in the sample.

Three of these deviations occur between folia 6-9, which according to the data regarding several other features, has already been demarcated as noteworthy and somewhat anomalous from an orthographic perspective. The presence of deviations from the apparent rule of using "z" for {sk1} would support the notion that these leaves the work of one particular scribe, the individual whom Svanhildur has labelled E.

The other deviations from using "z" in the sample from AM 764 4to occur on folia 26 and 43, previously attributed to scribes A / H and various scribes, respectively, by

⁶³¹ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

⁶³² Ibid.

⁶³³ Ibid., 12, 296-9.

⁶³⁴ Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

Svanhildur;⁶³⁵ notably, folia 42, which of course directly precedes 43, has been attributed to scribes A + E, which already hints at or even implicitly concedes the similarities between hands A and E. However, it will not be argued here that the scribes previously labelled A and E^{636} were the same person, but rather that they seemed to have co-operated directly, perhaps to an even higher degree than the rest of the scribes.

7.2.9 Word-Initial b- before {(l|n|r)}

As discussed in 5.14, there are only 10 instances of *h*- being dropped before $\{(l|n|r)\}\$ in the sample from Reynistaðarbók AM 764 4to. Three of the instances of *h*- being dropped occur on folia 14-16, and Svanhildur has labelled three different hands as having worked on these three folia, as follows: B 14r1 - 14r37, H 14r37 - 15v, and A 15v - 16; note that *h*- is retained in this environment in the vast majority of instances on these three folia. Under that conception of the scribal hands, scribes B and H would have dropped the *h*- preceding $\{(l|n|r)\}\$ in only one instance apiece, on 14r23 and 15r18, respectively. A more likely explanation may be that scribes B, H, and A were indeed one and the same person, as the work attributed to scribes B and H is always in proximity to scribe A, who, as will be taken up later, seemed to have been the main scribe, renamed scribe α in my conception, of the manuscript.

7.2.10 The Privative Prefix ó- / ú-

As discussed in section 5.16, four of five of the spellings with "v" occur in close succession on folia 6-8. This area of the manuscript, which can be extended to folia 6-9, has been noted to exhibit other features which may also point to one particular scribe having handled this section. This area was initially attributed to scribes D and E by Svanhildur.⁶³⁷ This section also contains 10 / 19 of the spellings of {ú₁} with "o". This scribe who handled this section of the manuscript could thus be then distinguished from the other scribes of the manuscript in that they prefer to spell {ú₁} with "o" (10 times), rather than with either "u" (5 times) or "v" (4 times), as it is in the majority of the rest of the manuscript. If one is to combine the "v" and "u" spellings under one category in order to account for "v" being an environmentally-conditioned variant of "u" in this to position, used to disambiguate from another "u" in the word to which it is affixed, both likely reflecting the "ú-" pronunciation rather than the "ó-" pronunciation reflected by the "o" spellings, we get a ratio of 10:9 for *ó:ú* spellings in this scribe's hand. While this makes it ambiguous as to whether this scribe leaned more towards Icelandic or

⁶³⁵ Svanhildur Óskarsdóttir, "Universal History," 12.

⁶³⁶ Ibid., 12, 17-24.

⁶³⁷ Ibid., 11-52.

Norwegian in their spelling and pronunciation of the privative prefix, the fact that the majority of the "v" and "o" spellings in the sample from the manuscript occur between folia 6-9 may very well indicate that one particular scribe handled this section.

7.2.11 Concluding Observations

As outlined in the preceding analysis chapters, there is a case to be made that AM 764 4to was completed by fewer than the ten or so scribes that have been identified in previous scholarship.⁶³⁸ Though it is maintained in this study that these scribes likely worked in close co-operation, as has been remarked in past scholarship, the relationship between these scribes was previously argued to be one of more equally spread contributions, with several scribes contributing several leaves or more. The sites of shifts in scribal hands cited in this study are by and large the same as those made by Svanhildur Óskarsdóttir,⁶³⁹ except of course in instances where a previously identified shift in scribal hand has not been granted, and rather, would be argued to be the same scribe working at a different time or with a newly cut pen.

Following the analysis of the previous chapters, it will be argued here that four scribes, called α , β , γ , and δ here handled the majority of the work on the manuscript, with several other hands, lying outside the scope of this project, contributing to the section of annals toward the end of the manuscript, in which changes of hands were common, reflecting the disparate times at which these sections were written. Given that this manuscript seemed to function as an account of universal history at a nunnery, it seems reasonable to argue, as has been done previously in Svanhildur Óskarsdóttir's work, that it was compiled by and for a group of female clerics, though this claim cannot be substantiated on the grounds of orthography, language, and script.

While the first gathering, leaves 1-16, is primarily the work of scribe α , several passages and folia, first the end of 5v, then folia 6-9, and then 9-12, were handled by scribes that were distinct from scribe α . Scribe α gives way to β at 5v20, while β gives way to γ on the next folio at 6r1, then δ takes over on folio 10r1, with α taking over again on folio 15v1; one can imagine this as a kind of relay exercise in which the scribes worked directly in close co-operation with one another, perhaps on the materials that they were most acquainted with from previous work. Scribe β , previously labelled C by Svanhildur Óskarsdóttir, was responsible for only a short passage on 5v, and seems to have been something of a guest, and perhaps not coincidentally, their apparent guest appearance occurs amidst the work of the main scribe, α , perhaps deliberately in order to highlight the importance of this guest, and their potential

⁶³⁸ Ibid., 12, 17-24; Svanhildur Óskarsdóttir, "The Resourceful Scribe," 331.

⁶³⁹ Ibid.

connection with the main scribe of the manuscript and the ambitious project as a whole — this notion is highly speculative, however. Folia 5 and 14 have previously been cited as locations of shifts in scribal hand,⁶⁴⁰ though where Svanhildur Óskarsdóttir identifies eight hands in the first gathering, four are argued for here. As outlined in chapters five through seven, the criteria for distinguishing these hands is already minute, and thus the truth of the matter likely lies somewhere between. Whereas Svanhildur Óskarsdóttir distinguishes scribe A, B H, and I, they have been conglomerated here as scribe α ; her scribe C has survived as scribe β ; her scribes D and E have been conglomerated as γ , and in many ways these folia, 6-9, where γ is found, are one of the most interesting areas of the manuscript in terms of language, orthography, and script; scribes F and G have been combined as scribe δ .

Scribe γ has been identified on folia six through nine, and seems to have picked up directly where α , briefly followed by β 's guest appearance, left off on folio five. Svanhildur Óskarsdóttir has previously identified a shift in scribal hand in this area, though she cites it as the change off between scribes B and C.⁶⁴¹ As alluded to previously, Svanhildur Óskarsdóttir's scribe B has been one of the previously identified hands conglomerated into α , while the work of the scribe she calls C, at the bottom of 5v, is attributed to scribe β in this study.

As discussed in chapters five through seven, folia six through nine feature some of the clearest deviations from an otherwise fairly uniform approach to language, orthography, and script in the manuscript. As such, there is a case to be made that a unique scribe handled these folia only, hence the unique distribution of features in this area of the manuscript. Scribe γ illustrates several traits in their language, orthography, and script, not entirely dissimilar from α , but in a distribution that deviates more than enough to indicate that this is a different person; from a purely qualitative point of view, the work of γ is also visually distinct from that of α or even β , though as the reader can glean, this "palaeographer's eye"⁶⁴² can also lead to different conclusions than a quantitative analysis might support. As mentioned in the discussion of the scribes of AM 573 4to, scribe δ is also likely found in that manuscript,⁶⁴³ and may well have been tasked with these sections of each of the respective manuscripts because of their expertise on the subject matter.

Some of the combinations of scribes that Svanhildur Óskarsdóttir has previously identified in single folia, thus implying some co-operation or likely immediate proximity, also indirectly support the notion that some of these previously identified scribal hands should be

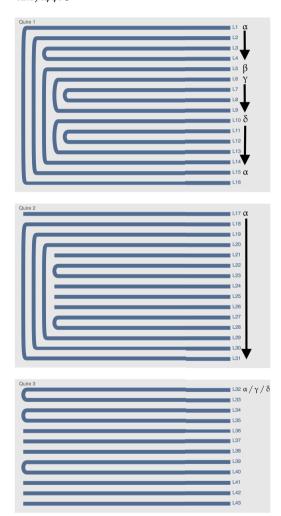
⁶⁴⁰ Ibid.

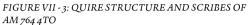
⁶⁴¹ Ibid.

⁶⁴² Derolez, The Palaeography of Gothic Manuscript Books, 1-9.

⁶⁴³ Farrugia, "A Study in Scribal Identification."

conglomerated, rather than viewed as distinct individuals. For instance, Svanhildur Óskarsdóttir has identified folio 20 as the work of scribes A and F, while folio 21 is the work of F and B; folia 20-1 are bookended by folia (19 and 22) that have both been attributed to scribe A.⁶⁴⁴ The data gathered on this project, as well as Ockham's razor, suggests that these passages were the result of two scribes, α and δ trading off, rather than three scribes, A, B, and F, with B only providing a short interjection before A resumed again after F's takeover.





⁶⁴⁴ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24; "The Resourceful Scribe," 331.

The combinations of scribes on folia fourteen and fifteen also present a similar predicament. While Svanhildur Óskarsdóttir has labelled folio fourteen as a co-operation between scribes B and H, and fifteen as the work of H and A,⁶⁴⁵ the distributions of features discussed in previous sections suggests that these previously identified scribes may be one and the same person. The work variously attributed to scribes A, B, H, and I have all been deemed too similar to one another on quantitative grounds to be considered the work of different people, even though there are some differences in appearance and ductus across the sections attributed to these various hypothetical scribes. As such, folia fourteen and fifteen, which have also been interpreted as the work of three scribes by Svanhildur Óskarsdóttir,⁶⁴⁶ can also be interpreted as one scribe working at different times, perhaps under different light, in a slightly different position, or with different pens.

The scribes that have been identified on this study, relative to those identified by Svanhildur Óskarsdóttir, can be summarised as follows, with the scribes that Svanhildur has previously identified on the left of the equations in Latin letters, while the scribes identified in this study are on the right, represented by Greek letters:

 $A + B + H + I + J = \alpha$ $C = \beta$ $D + E = \gamma$ $F + G = \delta$

7.3 The Scribes of AM 573 4to

7.3.1 Context

In previous scholarship on this manuscript, it has been predominantly only ever been two scribes that have been identified in AM 573 4to. While the manuscript contains two major texts, *Trójumanna saga* and *Breta sögur*, as well as the brief introduction (one folio) of a third one, *Valvens Páttr*, and two scribal hands have been identified in multiple pieces of scholarship,⁶⁴⁷ the supposed break in the scribal hands occurs in a somewhat unexpected, perhaps even unconventional place: partway through the second text, *Breta sögur*, on folio 24, rather than at the end of the first text, *Trójumanna saga*, which is not until 45v.

As the manuscript was subject to dis- and later re-assembly during the early modern period, the potentiality that this process involved stitching an altogether different redaction of

⁶⁴⁵ Ibid.

⁶⁴⁶ Ibid.

⁶⁴⁷ Louis-Jensen, Trójumanna Saga, The Dares Phrygius Version; Louis-Jensen, Trójumanna saga.

Breta sögur onto the otherwise incomplete text of the initial portion of the manuscript was investigated. The bottom of 45v contains the note, written in an Early Modern hand, "Hèr tekr við fragm. membr. Bibl. reg. Thott. 1763 4to",648 alluding to the fact that, as mentioned in the description of the manuscript in chapter two, this latter portion of the manuscript, beginning on 46r, was once separate from the rest of the manuscript, and thus had a different shelf mark, Thott. 1763 4to, until the reassembly of AM 573 4to. While the scribal hands appear somewhat strikingly different, the ruling and pricking are essentially the same, though the text block on 46r occupies 27 ruled lines, mirroring the number of used lines on the previous folio (45), though the initial portion of the manuscript typically was ruled for 33 lines of text. Curiously, folia 46-63 typically feature about 27 lines of text, though the folia themselves have been ruled for about 33 lines of text, suggesting that these folia were either ruled and pricked at the same time as the first portion of the manuscript, perhaps reflecting the first scribe's intention to see the project through, or that the later scribe (B) made some effort to mirror the format of the earlier portion of the manuscript. Though the scribal hands are quite different, looking at the manuscript from a purely codicological perspective suggests that these once-dismembered sections of the manuscript are not together simply through an act of Early Modern intervention, but rather this reflected a direct link between the production of these sections during the fourteenth century.

The two scribes responsible for the writing of this manuscript have been discussed previously in this study, and will continue to be called A and B here. However, it has also been suggested that AM 573 4to was the work of three rather than two scribes; this claim would not affect the notion that a single scribe completed folia 46-63, but it would have some ramifications for the notion that the first portion of the manuscript, folia 1-45 was the work of a singular individual. Svanhildur has suggested that a second (resulting in the scribe previously called the 'second' i.e scribe "B" becoming the 'third', in terms of the order of the sections of the manuscript) scribe took over from the first on folia 24.⁶⁴⁹ In order to avoid ambiguity, the nomenclature for the previously mentioned hypothetical scribes A and B will be maintained, with this other identified scribal hand, identified between folia 24 and 46, taking on the name Z. According to this split, scribe A would have begun Trójumanna saga (folia 1-23), scribe Z would have completed it and begun *Breta sögur* (folia 24-65) Referencing the EMROON data, these various conceptions of the scribal hands will be taken up in the ensuing sections, as well

⁶⁴⁸ "Here starts fragm. membr. Bibl. reg. Thott. 1763 4to." Translation by the present author.

⁶⁴⁹ This potentiality was mentioned in an email correspondence, and to my knowledge, is not a view that Svanhildur has published on. Any failings to represent this potentiality accurately are my own.

as their relationship with the hands of AM 764 4to, as the hypothetical scribes A, B, and Z of AM 573 4to likely have some overlap with the scribes of AM 764 4to.

Dating this manuscript provides some particular challenges, as it has been suggested that the portion completed by the second scribe, called B on this study, 46r-63v, was removed in time by as much as several decades from the work of the first scribe; Stefán Karlsson wrote that the first portion of the manuscript was written in the third quarter of the fourteenth century, while the second portion dated to somewhere between 1330 and 1370.⁶⁵⁰ This notion that the latter half of the manuscript, which is very much a continuation of the first half of the manuscript, could be labelled as the earlier work will be addressed in this section.

7.3.2 {a} before {n(g|k)}

The first portion of the manuscript, folia 1-45, features 84% diphthongal spellings, while the latter portion, folia 45-63 only 54.5%. This is a marked difference, and the scribe of the second portion of the manuscript was much more conservative regarding the spelling of this feature, as the 54.5% majority still indicates that they had a diphthong in their language in this position. There are no patterns that emerge regarding this feature that indicate that two scribes with differing practices handled the first portion of the manuscript.

7.3.3 The Indefinite Pronoun engi

As in AM 764 4to, the general rule was to use the *eng*- stem for the nominative singular (all genders), as well as the neuter nominative plural, while the öng(v)- stem appeared in all other forms, as was common in Icelandic manuscripts of this period.⁶⁵¹ However, forms with the öng(v)- stem are far less common in the latter portion of AM 573 4to, in which they always feature a spelling with "au", which is rare in the first potion of the manuscript, folia 1-45.

7.3.4 The Fricativization of Unstressed k > g

The feature k > g in unstressed syllables, discussed in a general sense in section 5.10, and in the context of AM 764 4to in section 7.2.5, can be used to distinguish the scribes that have previously been identified in the manuscript. The first of the scribes, scribe A, preferred spellings suggesting a stop, with {k} being spelled with "k" after {i1} (the unstressed vowel in the pronouns *mik*, *bik*, *sik*)⁶⁵² in 27 / 38 instances (71% stop spellings). Conversely, scribe B

⁶⁵⁰ Stefán Karlsson, Sagas of Icelandic Bishops, 26-8.

⁶⁵¹ Noreen, Altnordische Grammatik I., 323.

⁶⁵² http://emroon.no/info/info-graph.html

preferred a fricative spelling, using "g" 7/10 times (70% fricative spellings). Both scribes always spelled *ek* and *ok* with stops, while the second scribe scribe always wrote *mjok* with a fricative, and the first scribe did so in 90% of instances. As such, the second, likely later scribe, was more innovative in terms of their orthographic representation of this feature. In terms of this feature, there are no patterns that would suggest the presence of a different scribe on folia 24-46, i.e scribe Z.

7.3.5 The Representation of Etymological Dental Fricatives in Non-initial Position

In a related environment to the fricativization of $t > \tilde{\partial}$, discussed in the next section, and indeed with very similar search criteria on EMROON, the scribes of AM 573 4to distinguish themselves in their spelling of the etymological dental fricative $\tilde{\partial}$ in the environment { $_{V}(\tilde{\partial}|$ n|-)*} + { $\tilde{\partial}$ }. The first portion of the manuscript, folia 1-45, that is tentatively attributed to scribes A and Z, features 5% reverse spellings with "t", and 8% of spellings with "þ"; otherwise, "d" is used. Conversely, the latter part of the manuscript, attributed to scribe B, does not feature "þ" at all in this position, but rather " $\tilde{\partial}$ " in 35% of instances and 20% reverse spellings with "t", predominantly in 2nd plural preterite verbal endings.

7.3.6 The Fricativization of Unstressed $t > \delta$

As discussed in section 5.9, orthographic representation of the fricativization of $t > \tilde{\partial}$ in unstressed positions can be useful in differentiating scribes.

In the first portion of the manuscript, {t} following { $V(\delta|n|-)^*$ } is most commonly (63.9%) spelled with "d", indicating a fricative. There are 88 relevant examples of this sound environment in this section of the sample, with 65% of these being fricative spellings (using "d" or "p"). If one is to look closer at the distribution of fricative to stop spellings, so as to accommodate the possibility that the second half of scribe A's work was actually carried out by scribe Z, no meaningful patterns can be inferred from this feature alone, perhaps other than that scribe Z would have seemed to favour fricative spellings slightly more than scribe A; scribe A has a 15:17 ratio of fricative to stop spellings, while scribe Z would have a 42:14 ratio. In one instance, on 25r31, the scribe has spelled sound position {t} with "p", perhaps indicating a conservative orthographic convention that none of the other scribes employed; nor did this same scribe do so in the rest of the sample.

TABLE VII - 7: OLDER T SPELLED WITH "P" ON FOLIO 25 OF AM 573 4TO:

Interestingly enough, this anomalous form occurring on 25r would make some sort of sense if this were indeed a new scribe taking over; scribe Z is alleged to have taken over on

24v, when *Breta sögur* begins, and only two instances of $\{V(\delta|n|-)^*\} + \{t\}$ occur on 24v, both of which also indicate a fricative, but are spelled with "d" rather than "b".

In stark contrast, the sample from the latter portion of the manuscript (folia 46-63) features 84% stop spellings with "t". As with some of the other criteria, the predominantly conservative spellings of this portion of the manuscript in this context distinguish them from the other scribe(s) of the manuscript. As this scribe spells {t} following { $V(\partial|n|-)^*$ } with "d" or " ∂ " (but never with " β ", as in the first portion of the manuscript or AM 764 4to) 16% of instances, one can infer that this scribe pronounced a fricative in their spoken language in this environment, yet elected to use more conservative spellings.

7.3.7 The Diphthongisation of é

In line with the scribes of AM 764 4to (46% diphthongal spellings), scribe A of AM 573 4to writes *é* as a diphthong in 41% of instances, contrasting the much more conservative practice of scribe B, who exhibits only 4% diphthongal spellings. Scribe B also occasionally employs "é" to spell *é*, though this character still likely represented a monophthong in this period.

7.3.8 The Epenthetic Vowel Preceding -r

As taken up in 5.12, there are but a few instances of circumstantial evidence for the presence of an epenthetic vowel in the environment (Cr), or rather $\{C-?\} + \{r\}$, as it is expressed in EMROON. These instances all belong to the previously identified hypothetical scribes A and Z, as, they all occur within the first thirty-one folia of the manuscript, with no instances of even circumstantial evidence of this change in the hand of scribe B. As two of the four instances of circumstantial evidence respectively belong to scribes A and Z, no clear distinction can be made between these two hypothetical scribes on this feature alone. However, scribe B is the obvious outlier, and despite the presence of younger features in some of their work, they display a very conservative approach to the orthographic representation of this feature. As with other features, Scribe B could be said to be not only distinct from scribes A and Z, but also likely more conservative overall, although they were likely younger and removed in time from the work on the manuscript carried out by the other scribe(s).

7.3.9 The Middle Voice Ending

As noted in 5.13.3, the middle voice ending, $\{\underline{s}\underline{k}_1\}$, is represented by "z" in the overwhelming majority of instances in AM 573 4to. In the first section of the manuscript, folia 1-45, there are some deviations from this rule, with the "zt" spelling appearing four times. All of these instances appear on or before folio 18, so they may be used as circumstantial support for the

notion that scribe Z, who according to this conception, used exclusively "z", took over from scribe A on or before folio 24. However, this criterion is not significant enough in itself to demarcate scribal hands.

While the latter portion of the manuscript, folia 46-63, is distinct from the earlier portion of the manuscript with regard to several other orthographic features, the denotation of the $\{sk_1\}$ ending is not one of them. This portion of the manuscript also features almost exclusively "z" in this position, with only one deviation, a single use of the "st" spelling on 61r6.

Though the deviations from using "z" are few, their presence and distribution in the manuscript could be used to support the previously made demarcation of scribes A, Z, and B, though it must be stressed that this criterion cannot be taken as conclusive on its own, and will be correlated with other criteria later.

7.3.10 The Privative Prefix ó- / ú

In the latter portion of the manuscript, folia 46-63, spellings with "v" are favoured, as 9 of 12 of these spellings in the whole sample occur in this section. The other 3 instances of these spellings with "v" could be attributed to scribe A, on folio 18, while it can also be noted that spellings with "u" only begin to surface on folio 24. This could be considered circumstantial evidence of a distinction between scribe A and Z, as we could say that scribe A employed a mix of "o" and "v", while scribe Z employed "o" and "u" in a nearly equal distribution.

Regarding this feature, scribe B is then again the outlier, as they spell { \hat{u}_1 } in three varying ways, although in a somewhat revealing distribution: "o" 6 times, "u" 4 times, and "v" 9 times. If we are to take "u" and "v" spellings together (as their complementary distribution is dependent on context), perhaps reflecting the more Norwegian \hat{u} - prefix and pronunciation, then we get a 6:13 ration of $\hat{o}:\hat{u}$ spellings, suggesting that scribe B leaned more heavily to this variant than the other scribe(s), and that they were also more wont to spell the privative prefix with a "v".

7.3.11 The Letter ð

The sporadic use of the character " δ " in the latter portion of the manuscript, folia 46-63, indicate that a distinct scribe handled this section. While the scribe also uses " δ " or " δ " to represent /d/ or / δ /, they somewhat frequently use " δ " to represent / δ /, especially when /d/ or / δ / appear in the same word, such as in *daudr*:

TABLE VII - 8: D AND & USED IN THE SAME WORD ON 48R OF AM 573 4TO:

48r3 dauðz {dau	ð-r} dauðr
-----------------	------------

7.3.12 The Use of the Round"?"

As discussed in section 6.2, the conservative use of the letter "2" in the latter portion, folia 46-63, of AM 573 4to makes it markedly distinct from the earlier portion, folia 1-45, as well as from the even more advanced use of the character in AM 764 4to. With the exception of a small minority of instances after "a" (0.3%) and "y" (7.7%) "2" only appears after bowled characters in this latter portion of the manuscript. In total, the *2* rotunda appears after nine character is generally far less frequent. This distribution, along with several other features, suggest that a different scribe, likely associated with a different milieu, handled this section, and that their work on the manuscript may have been significantly chronologically removed — either because the scribe was older but working contemporaneously, or they were simply working in a later decade — from the previous work on the manuscript.

7.3.13 Concluding Observations

The data presented in chapters five and six and subsequently reviewed here supports the notion that it was two scribes that were responsible for AM 573 4to. While the hypothetical designations of A, Z, and B have been used to this point, a review of the data suggests that scribe A handled folia 1-45, while B handled 46-63; along the parameters set in this study, there is not enough evidence to claim that there was another scribe, Z, involved.

The manuscript may have begun as the work of scribe A, who wrote folia 1-45, while scribe B took over on folia 46, under uncertain circumstances, with not only the appearance and ductus of the script changing markedly from the earlier portion of the manuscript, but also with the language, orthography, script, and symbol inventory shifting. However, the respective shifts of orthography, language, and script do not move in the same direction; while the language and orthography of scribe B are generally more innovative than that of A, their script and inventory of symbols are more conservative, which if one were to look at palaeographic features alone, may lead them to conclude that this younger portion of the manuscript (the codex is collated in such a way that makes it virtually impossible for folia 46 to have been completed before 45, unless the scribe deliberately left a large section of the gathering preceding their work blank) was in fact older. While that claim was never fleshed out further in previous scholarship, this relationship, of the latter portion of the manuscript possibly being older, was in fact noted by Stefán Karlsson,⁶⁵³ albeit in a cursory way.

⁶⁵³ Stefán Karlsson, Sagas of Icelandic Bishops, 26-8.

FIGURE VII - 4: QUIRE STRUCTURE AND SCRIBES OF AM 573 4TO

Guire 1	
Ouin 2	
Ories 1	
L20	
0499 5 [21]	
Outo 7 L24 L25 L25 L26 L27 L27 L27 L29 L29	
Oxin 1 (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	
Colle 9	7
Calls 10	
Date 11 (15) (15) (15) (15) (15) (15) (16) (16) (16) (16) (16) (16) (16) (16	
0xm12	7

Given that scribe B exhibits more innovative and younger linguistic and orthographic features, yet is more conservative in terms of the script and symbol inventory, this scribe was likely younger than the main scribe that began work on the manuscript, scribe A, and as

mentioned above, likely active in a different milieu, and the scribes were likely also taught their craft by different masters. Scribe B's relatively conservative script may also suggest a lack of experience and a need to follow their exemplar more closely, other than in instances when the language of the exemplar would have been excessively archaic relative to the spoken language of the scribe. As discussed in 7.4, this scribe does not adhere to many of the inferred norms that the other identified scribes seemed to adhere to, albeit to varying degrees. The language and orthography of scribe B is, according to several parameters but not others, notably younger than that of scribe A, such that the notion that these scribes worked as much as several decades apart could be supported by this metric. However, from a practical perspective, it is difficult to conjecture the circumstances surrounding a manuscript being left unfinished for several decades, especially considering the intense co-operation and planning that must have gone into AM 764 4to, which was of course, likely the work of at least one of the same scribes, and has significant overlap in terms of texts, themes, and genres. In other words, if AM 764 4to was a significant undertaking that involved several scribes directly collaborating within a limited window of time, then a similar manuscript, namely AM 573 4to, going unfinished for several decades would seem incredibly anomalous, or at least indicative of a shift in priorities and workflow among the milieu.

A more likely scenario, then, would be that scribe B took over from scribe A under less than ideal circumstances; perhaps scribe A died or was reassigned, and the work on this manuscript had to be resumed in the middle of a text – *Breta sögur*, in this case. From a textual perspective, the exemplar of *Breta sögur* used by scribe B was either the same as that used by scribe A, or so similar in structure, content, and theme that the differences between them were only linguistic, orthographic, and palaeographic, although a closer look at the phrasing and word choice, tracking the *Überlieferungsgeschichte* more closely, could be a direction of future work on this issue. As noted before, scribe B differs significantly from scribe A along these linguistic, orthographic, and palaeographic features, though the tone and structure of the text itself does not change when this shift in scribal hands occurs.

As investigated in an earlier study along quantitative lines,⁶⁵⁴ scribe A of AM 573 4to seems to be one and the same person as scribe δ from AM 764 4to; congruencies with regard to specific features are outlined in that study. Both A and δ , who have both been argued to be distinct scribal hands within the respective manuscripts, also bear more than enough in common, even relative to the other, often very similar scribal hands, to be considered the work of the same person, albeit at different points in their career, and serving a different role in the workflow surrounding the production of these respective codices.

⁶⁵⁴ Farrugia, "A Study in Scribal Identification."

7.4 Shared Scribes and the Norm of the Reynistaður Milieu

7.4.1 Context

In this section, congruencies found across both manuscripts will be stated in order to define what the 'rules' or norm governing the milieu that produced AM 764 4to and the first portion of AM 573 4to may have been, based on inference from the data discussed up to this point. Instances in which the scribes represent a linguistic feature in a particular, often more novel, manner in a large majority of instances will be considered indications of agreement between the spoken language i.e linguistic norm of the scribes and their writing i.e scribal norm. As discussed in section 2.3, 4.2, and 4.3 in particular, the concept of a norm is used here to denote tendencies, perhaps even rules, in the written work, and in the case of some features, perhaps even the spoken language of the scribes. As most of the scribes examined in this study were likely co-operating to varying degrees, their norm will by extension carry some implications in terms of geographic delineation, though it is not argued here that the norm of the scribes inferred here could be interpreted as something approximating a definition of the dialect of medieval Reynistaður.

7.4.2 Diphthongization e > ei before -ng / -nk

Across both manuscripts, spellings suggesting a diphthong in this position are far more common than those indicating a monophthong (97.6% diphthongal spellings in AM 764 4to and 84% in the first portion of AM 573 4to), other than in the latter part of AM 573 4to, likely done by a scribe from another milieu, or at an earlier time, in which the spellings occur in about a 1:1 distribution. Circumstantially, this latter practice would be more in keeping with the practice of Möðruvallabók AM 132 fol. and an associated milieu, in which monophthongal spellings are far more common than diphthongal ones.⁶⁵⁵

7.4.3 The Demonstrative Pronoun sjá / þessi

The scribes of AM 764 4to and AM 573 4to are relatively consistent in their employment of the *sjá / þessi* paradigm. Scribe γ of AM 764 4to featured an alternation of *sjá / þessi* forms in the nominative singular masculine and feminine forms in their work on folia 6-9, while otherwise *þessi* forms are uniform in this form. Other younger side forms, in the feminine dative singular: *þessi > þessar(r)i* and feminine genitive singular: *þessar > þessar(r)ar*, also occur sporadically, though in AM 573 they are restricted to the work of scribe B. Overall, the distribution of forms indicates that older *sjá* forms were on their way out of the scribes' written norm and likely also spoken language.

⁶⁵⁵ de Leeuw van Weenen, A Grammar of Möðruvallabók, 63-4.

7.4.4 The Indefinite Pronoun engi

As discussed in section 5.7 and 7.3.3 the scribes of AM 764 4to and AM 573 employ two different stems for the indefinite pronoun *engi*, namely the e(i)ng- stem and the side form $\phi ng(v)$ - stem. Across both manuscripts, the rule that it is almost always followed seems to have been to use the *eng*- stem for masculine and feminine nominative singular and in the neuter genitive singular and nominative and accusative plural forms; the $\phi ng(v)$ - stem predominates in all other forms.

7.4.5 The Fricativization of Unstressed k > g

The scribes of AM 764 4to and AM 573 tended to spell {k} as a stop, with "k", following {i1} in the pronouns *mik*, *þik*, and *sik*, though spellings suggesting a fricative with "g" or "gh" occur about one third of the time in this position (35% in AM 764 4to and 37.5% in AM 573 4to). However, when the data for AM 573 4to is segmented to reflect the disparate sections, the first portion (folia 1-45) features 29% fricative spellings, very much in line with the 35% of the scribes of AM 764 4to, while the latter portion (folia 46-63) features 70% fricative spellings, displaying a much more innovative orthography.

The lemma *ek* is almost always spelled with a stop in AM 764 4to, with the seven exceptions (8% fricative spellings) in AM 764 4to having already been attributed to a single scribe in the work of Svanhildur Óskarsdóttir.⁶⁵⁶ Somewhat curiously, *ek* is only spelled with a stop in the sample from AM 573 4to, indicating that while the scribes of this manuscript were likely from different milieus, they adopted the same orthographic convention for this particular word in the manuscript, though it must be pointed out that *ek* is also spelled with a stop in 92% of instances in AM 764 4to. However, this is likely due to the lexical distribution of the underlying change.

The lemma *mjok* is generally spelled as a fricative in AM 764 4to, 66% of instances, though half of these seem to be the work of a single scribe, appearing in close succession on folia 6-9. In AM 573 4to, the latter portion of the manuscript features solely fricative spellings, and the former portion 90%. Considering that, by contrast, *ek* is spelled uniformly with a stop, this distribution would seem to indicate that while the relevant phonological change was underway or perhaps even complete in the language of the scribe(s), orthographic reflection of the change in their written norm may have been limited to particular words as the change progressed.

⁶⁵⁶ Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

7.4.6 The Representation of $\{\partial\}$ in Unstressed Positions

As discussed in sections 5.11 and 7.3.5, the scribes differ in their spelling of {ð}. In AM 764 4to, and the first portion of AM 573 4to, the tendency was for the scribes to use the letter "þ" for {ð} in instances in which a word featured multiple instances of {ð}, such as *smíðaðr*, or in words that featured both a dental stop and a dental fricative, such as *andaðisk*. This tendency does not seem to have been practiced in AM 573 4to, as the first portion of the manuscript, folia 1-45, rarely features "þ" in this position, and when it does, it seems to be used as a manner of spelling the dental preterite marker rather than strictly a means of differentiating from other dental consonants in the same word, as in AM 764 4to. Conversely, the latter portion of the manuscript, folia 46-63, often features "ð", but never "þ" in this position, indicating a conservative orthographic practice on the part of the scribe, as their work must have taken place after the former portion of the manuscript was complete, situating them somewhere in the latter half of the fourteenth century.

Additionally, while the first portion of AM 573 4to (folia 1-45) has 8% "þ" spellings and 5% reverse spellings with "t" in this environment, reflecting the 8% "þ" spellings and 3% of "t" spellings in AM 764 4to, the latter portion of AM 573 4to (folia 46-63) is the outlier in terms of scribal practice regarding this feature, as it has 20% reverse spellings with "t", 0% "þ" spellings, yet 35% of spellings with "ð".

7.4.7 The Fricativization of Unstressed $t > \delta$

In a related environment, the scribes are also fairly united in their representation of the change $t > \tilde{\partial}$ in unstressed positions. In general, the scribes favour spellings indicating a fricative, with 63% fricative spellings in AM 764 4to and 65% in the first portion of AM 573 4to. Conversely, scribe B of AM 573 4to is an outlier, perhaps reflecting their link with another scribal milieu, as they spell unstressed {t} as a stop in 84% of instances. Even though they constitute a minority, the fricative spellings suggest that the scribe pronounced a fricative in this environment, but opted for a more conservative orthographic practice, delineating them from the more uniform practice adopted by the scribes of AM 764 4to and the first portion of AM 573 4to.

7.4.8 The Merging of $\acute{a} + \acute{\phi} > a$

the language of the scribes. There is not a single instance in the samples from either AM 764 4to or AM 573 4to that suggests that a round vowel remained present in words that contained $\{\phi\}$, nor are there any instances of a scribe attempting, and failing, to distinguish \acute{a} and \acute{p} by spelling earlier \acute{a} as a round vowel. Though it is not surprising that these vowels had merged in the language of these Icelandic scribes of the fourteenth century, it is significant, in that the complete lack of evidence of any attempt to distinguish these vowels significantly weakens any case for these manuscripts being prepared by Norwegians or for export to Norway; as discussed in section 4.2, Icelandic scribes would often attempt to distinguish these vowels in codices intended for a Norwegian audience, yet would typically betray their Icelandic origins in their inconsistent differentiation between two vowels, \acute{a} and \acute{p} , which remain distinct in Norwegian.⁶⁵⁷

7.4.9 The vá > vo Change (Diphthongization of á)

As outlined in section 5.2, the "vá" > "vo" orthographic change,⁶⁵⁸ which resulted from the phonological change of the the vowel $\frac{i}{4}$, which resulted from the merging of etymological / \dot{a} and the vowel $\dot{\phi}$, a rounded form of \dot{a} that arose through u-umlaut, beginning to diphthongize during the late thirteenth century or early fourteenth century,659 does not surface at all in either AM 764 4to or AM 573 4to. While a negative cannot be considered a result, per se, this situation is perhaps telling, in that the two earliest attestations of this change of "o" for "ó" for etymological \dot{a} following v are indeed from the Skagafjörður area, with the spelling "svo" for *svá* appearing in a charter from 1311, and the spelling "hafnarvodum" hafnarváðum appearing in a letter written in Hólar in Hjaltadalur in 1341.660 This situation has several potential implications, not least for dating the manuscripts, though that matter will be addressed more directly in 7.5. In terms of localisation, the absence of spellings indicating this change could suggest that the language of the scribes had not been affected by the diphthongization of $/\dot{a}/$, or that they were united in simply not spelling that vowel in that particular way in that environment; i.e that this was one of the orthographic 'house rules' in the milieu in which they worked. It is admittedly odd that several scribes that were likely active in the Skagafjörður area during the fourteenth century - the precise context in which the earliest evidence for this change emerges – did not reflect it in their orthography.

⁶⁵⁷ Arne Torp, "Fonologi," 157-8.

⁶⁵⁸ cf. Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 153.

⁶⁵⁹ Hreinn Benediktsson, "Relational Sound Change: *vá > vo* in Icelandic," 231-2; Stefán Karlsson, *The Icelandic Language*, 14; Björn K. Þórólfsson, *Um íslenskar orðmyndir á 14. og 15. öld*, xi-xii.

⁶⁶⁰ Hreinn Benediktsson, "Relational Sound Change: *νά > νο* in Icelandic," 231-2; cf. Haraldur Bernharðsson, *Icelandic: A Historical Linguistic Companion*, 155.

7.4.10 The Diphthongisation of é

The practice exhibited in AM 764 4to is in line with that of the first portion of AM 573 4to; in AM 764 4to, *é* is spelled as a diphthong in 46% of instances, and 41% of instances in the first portion of AM 573 4to. Additionally, the form *gekk* retains a monophthong while *fekk* features a diphthong. This distribution contrasts with that found in the latter portion of AM 573 4to, in which *é* is spelled as a diphthong in only 4% of instances, and is not encountered in the forms gekk and *fekk*. Again, this congruence between AM 764 4to and the first portion of AM 573 4to indicates that these scribes were of the same milieu.

7.4.11 The Epenthetic Vowel Preceding Word-Final -r

As outlined in section 5.12, the epenthetic vowel can be an important feature in the localisation and dating of West Norse manuscripts. As was the case with the "vá" > "vo" orthographic change, all of the hypothetical scribes are relatively united in the way that they represent this feature. As with the previously outlined feature, the novel variant, in this case *-ur* where we previously would have encountered *-r*, may have been known and perhaps even part of the language of some of the scribes. As discussed in 5.12, 7.2.8, and 7.3.8, spellings of *-r* that imply the presence of an epenthetic vowel are rare across the samples from AM 764 4to and AM 573 4to, suggesting that though an epenthetic vowel in this position was likely known to the scribes, likely appearing in other codices with which they were familiar, or perhaps featuring in the spoken language of some of them, it was typical of this milieu to spell *-r* simply as "r". Though some of the scribes, namely α of AM 764 4to and A of AM 573 4to, deviated from this occasionally, accounting for the small minority of spellings that imply the presence of an epenthetic vowel, the orthographic principles, written norm, or 'house rules' that the scribes were working under seem to have mandated the more conservative spelling of this feature, regardless of the what the phonological reality may have been.

7.4.12 The Middle Voice Ending

As outlined in section 5.13, the scribes of both AM 764 4to and AM 573 4to represent the middle voice ending with "z" in the vast majority of instances, situating this manuscript chronologically somewhere before the turn of the fifteenth century. As discussed in sections 7.2.9 and 7.3.9, the deviations from the rule of using "z" in this position can aid in the demarcation of scribal hands, though it seems, as a rule, these scribes used "z", with the younger forms "st" and "zt" occurring sporadically, likely foreshadowing the eventual change in orthographic convention regarding this feature.

7.4.13 Word-Initial b- Preceding l, r, and n

While *h*- is generally retained preceding *l*, *n*, and *r* in both manuscripts, it is lost 5.4% of instances in AM 764 4to and 3.2% in the first portion of AM 573 4to. This indicates that some of the scribes of this milieu occasionally dropped the *h*- in this position, likely in their orthography only, while the majority of the others did not. Though they were likely of a different milieu, the second scribe, B, of AM 573 4to, never dropped the *h*- in this position.

7.4.14 The Privative Prefix

The scribes of both AM 764 4to and AM 573 4to favoured spelling the privative prefix, { \dot{u}_1 }, as \dot{u}_- , either with "u", or "v" preceding another "u". Spellings with "o" also appear, though they are in a clear minority, especially if we were to consider "u" and "v" as variation in graphs under the same graph type \u\, as the opposition between "u" and "v" does not reflect any kind of phonological distinction in this particular context. With these trends in mind, the milieu responsible for the production of AM 764 4to and AM 573 4to clearly preferred, perhaps due to either their spoken language or the orthographic principles taught or mandated by their institution, the privative prefix \dot{u}_- , more typical of Old Norwegian than the more typically Old Icelandic $\dot{o}_-.661$

7.5 Summarising Remarks - Dating and Order of Production

While both AM 573 4to and Reynistaðarbók AM 764 4to were the product of multiple scribes, most of whom belonged to the same milieu and may have co-operated on other projects, the circumstances surrounding their production were likely quite different. As outlined in previous sections, AM 573 4to features a noteworthy disparity in the apparent age of the orthography, script, language, and symbol inventory used by the scribes A and B. It has of course been suggested that another scribe, Z, also worked on this manuscript, though, as already addressed, the quantitative data from EMROON does not seem to support the notion that A and Z were different people, owing to their excessive similarity along certain parameters. As such, AM 573 4to is, in this context, a manuscript that was scribed by two people who differed notably along the orthographic, linguistic and palaeographic criteria investigated in this study. AM 764 4to on the other hand, was the product of a group of cooperating scribes .

AM 573 4to seems to have begun as the work of scribe A, who was able to copy much of *Trójumanna saga* and *Breta sögur*, likely around the middle of the fourteenth century, circa

⁶⁶¹ Noreen, Altnordische Grammatik I., 46-7; Haraldur Bernharðsson, Icelandic: A Historical Linguistic Companion, 437-9.

7 - The Scribes and Their Norm

1350-70. For unknown reasons, this manuscript was not finished, and perhaps scribe A was reassigned or died before their work could be finished. The orthography and script of scribe A of AM 573 4to indicates an older provenance than AM 764 4to — even the sections attributed to them as scribe γ — so the work on AM 573 4to either took place *before* AM 764 4to, *or* a more archaic exemplar was used for AM 573 4to. It is also plausible that as the scribe was more comfortable and experienced by the time they worked on AM 764 4to, their personal language and norm shone through to a greater extent, exhibiting fewer archaisms.

In this interim period while AM 573 4to lay unfinished, the work on AM 764 4to may have begun, an ambitious project led by scribe α. Owing to their experience, scribe A of AM 573 4to also participated in the production of AM 764 4to, though this time as a contributor, as scribe γ, rather than the as the main scribe. Their involvement in AM 764 4to may well have taken priority over their work on AM 573 4to. AM 764 4to, while being the product of multiple scribes, almost uniformly displays more innovative language and younger script than the first portion of AM 573 4to, suggesting that AM 764 4to was completed around 1375, likely in a relatively short period of time considering the apparent direct collaboration of multiple scribes. Considering the younger language yet more conservative script and symbol inventory of scribe B of AM 573 4to, the latter section of the manuscript completed by this scribe, folia 46-63, may have been completed after AM 764 4to, likely removed by some years, circa 1375. Taken together, this means that the respective work of scribes A and B on AM 573 4to may have been removed from each other by as much as thirty years.

8 - Concluding Remarks

8.1 The Scribes of AM 764 4to

As Svanhildur Óskarsdóttir foreshadowed in her identification of scribe A across large disparate portions of the manuscript, 662 a single scribe, in this study called α , has been attributed with the lion's share of the writing of this codex. Owing to the congruencies in orthography, language, and script discussed in chapters five through seven, the 'scribal fingerprint' of this single hypothetical scribe, α , can be found in large passages of the manuscript, though their work is interrupted several times by more minor scribes, who among other professional scribes, may have included the mark of literate guests at the institution, who may have been provided the opportunity to contribute to the manuscript. Scribe α completed the majority of the manuscript, and given that their scribal fingerprint can be found across multiple gatherings and in various sections of the manuscript (even accounting for the fact that Árni Magnússon collected AM 764 4to in multiple pieces from various places), this scribe can be called the main scribe of the manuscript. While the precise impetus for making this manuscript, as well as the circumstances surrounding its inception will remain a mystery, one can infer from the ubiquitous presence of scribe α that AM 764 4to, was, in some sense, *their* project, at least insofar that they did the bulk of the scribing. If we grant the claim made here that scribe α wrote the majority of the manuscript – and also took over from or bookended the work of scribes who were working under them who were potentially also less experienced - then it seems only reasonable to also suggest that this scribe was tasked with overseeing the production of the manuscript, perhaps owing to their experience or level of familiarity with the learned materials of this manuscript. In their role as the main scribe and likely practical leader of the project of writing this codex, scribe α , directly co-operated with at least the three other significant scribes in this manuscript, scribes β , γ , and δ . As such, their orthography, language, and script may well have influenced that of the other scribes working on this manuscript, as one can conjecture that this main scribe would have wielded influence on the scribes working under them. However, this manuscript was very much a team effort, as the hands of α , γ , and δ all carried out notable work in the manuscript.

8.2 The Scribes of AM 573 4to

The analysis undertaken in chapters five through seven supports the notion that it was two scribes that completed AM 573 4to, concurring with the most commonly held conception of

⁶⁶² Svanhildur Óskarsdóttir, "Universal History," 12, 17-24.

the scribes in previous scholarship.⁶⁶³ While it may well be possible that this manuscript was completed by three scribes rather than two,⁶⁶⁴ the quantitative analysis on this project does not support such a conclusion. Thus, this manuscript has been conceived of as having two scribes: A, who completed folia 1-45, and B, who completed folia 46-63. The possible third scribe (who would in fact become the 'second' scribe, displacing B to the position of the third scribe, if their presence in this manuscript was argued for here) was investigated across folia 24-45, and as folia 25 features the textual division between *Trójumanna saga* and *Breta sögur*, this would make a certain kind of sense in terms of where scribes may have wanted to switch off their duties; this hypothetical third scribe was called Z in previous chapters.

As discussed in chapter three, both the age and the level of experience of the scribes likely shaped their orthography, script, and level of faithfulness to their exemplar; while the phonology of their actual language would, to various degrees, reveal itself in their spellings, and thus younger scribes might tend to have more innovative orthographic conventions, their script could well be more conservative, reflecting their inexperience in the craft. Thus, in the case of AM 573 4to, scribe B may have been the younger or more novice scribe, perhaps given the unenvied task of completing a manuscript that a more experienced scribe had already written the majority of. Though their language often appears younger, resulting in a more liberal orthography in this section of the manuscript, this is not an entirely consistent rule; the scribe simply may not have been confident, experienced, or engaged enough to deviate from the symbols and script used in their exemplar in an entirely consistent manner. Thus, folia 46-63 of AM 573 4to sometimes appear more novel from a linguistic perspective with regard to particular features, likely a simple reflection of this scribe's younger language, and perhaps that this scribe found the language and orthography of the exemplar overly archaic. However, the circumstances surrounding AM 573 4to being the work of two scribes with different milieu associations can only be conjectured.

8.3 Moving Forward

One of the key ways in which this project could be expanded would be through the inclusion of data from the entirety of the two larger manuscripts that are under study here, namely AM 764 4to and AM 573 4to. As both of these manuscripts combined exceeds one hundred quarto leaves, it was deemed both unfeasible to transcribe and annotate all of the available material for the purposes of this project; this undertaking in itself could very well have taken up the entire

⁶⁶³ Louis-Jensen, *Trójumanna Saga, The Dares Phrygius Version; Trójumanna saga;* Stefán Karlsson, *Sagas of Icelandic Bishops*, 26-8.

⁶⁶⁴ This potentiality was mentioned to me in email correspondence with Svanhildur Óskarsdóttir during Fall 2021.

four year project period. As discussed in the third chapter, an issue with some of the more novel digital approaches, which themselves are intended as tools that can streamline and increase the accuracy of our inquiries, can actually be one of *inefficiency*. A morphologically and etymologically defined reference orthography (EMROON) has been employed in the investigations into the orthography and language of these manuscripts, and the script has been charted using selected macro- and micro-palaeographic elements; the features within the orthography, language, and script have been selected according to known historical developments, though this project cannot be considered an exhaustive survey of the manuscripts or all of the potential data. However, as discussed in the first and third chapters, the data set used in this study is very much a targeted one.

While the assertions of Dyvik⁶⁶⁵ and Paulsen⁶⁶⁶ regarding a minimisation of assumptions about an underlying phonological system via a maximisation of the background reference system with a morphologically and etymologically refined reference orthography remain valuable, this project has adopted more of a pragmatic and streamlined approach, not least because the areas of investigation of this project are not strictly phonological and linguistic. In this context, it was not deemed feasible to infer and chart the *entire* phonological inventory of all of the scribes in both of the manuscripts, but rather to use the reference orthography as a tool to aid in the elucidation of the underlying phonology in particular environments, so as to aid in the localisation and dating of the manuscripts, as well as to delineate the scribal hands and infer their norm. In general, the underlying principles governing the orthography and language of the scribes of AM 764 4to and AM 573 4to were in line with known historical developments. However, variant representations of linguistic features and orthographic conventions were invaluable in the discussion in chapters five and seven, which, based on these variants and deviations, also involved the inference of some of the orthographic and phonological rules that these scribes may have been beholden to, as well as the delineation of scribal hands in the first place.

A similarly pragmatic approach was adopted regarding the script of the two manuscripts. Just as using the system of sound positions minimises implicit assumptions through a maximisation of the background reference system when approaching the orthography, the defined approach to graphematics taken in this study involves a hierarchical structure that can aid in charting the actual use of letters in the hands of scribes, down to the smallest unit, the "graph" (this approach could involve zooming in further to the idiographic level). However, these systems have obvious pragmatic and practical limitations, as a study

⁶⁶⁵ Dyvik, "runematerialet fra Bryggen," 3-21.

⁶⁶⁶ Paulsen, The Emroon Referential System.

involving a complete inventory of a manuscript involving sound positions and graphs has yet to be undertaken. The system itself that was employed in this study and outlined in the third chapter could feature a much broader variety of graphs, though this would in many instances, involve moving into the territory of idiographs, in which, at present, efficiency and feasibility would be major issues. For example, the investigation of the graph types " δ ", " δ ", or " δ " in chapter six was deemed a macro-, rather than micro-palaeographic line of inquiry, as the focus is on the letter form itself, not on the minute variations, perhaps deliberate or not, that may have affected individual instantiations from a particular scribe; for instance, idiographs of the letters " δ ", " δ ", or " δ " lie outside the scope of this current project.

With these issues of scope and efficiency in mind, it must also be said that, as attempted in this project, abstract conceptions of a scribe's language such as with sound positions, can be hierarchically linked all the way down to the actual graphs used by the scribe, the ink on the page. As discussed in chapter three, if one can establish a link between a grapheme and a phoneme, a scribe's language, orthography, script, and symbol inventory can be charted with direct links between an abstract sound position at the top, and the actual graph that appears on the page of a manuscript. While likely of value in identifying and differentiating scribes, an idiographically-focused inventory of symbols, such as one might do using Peter Stokes DigiPal technology, was deemed outside the scope of this project, though it would be a valuable exercise in this future. However, while such technologies can aid in the segmentation and organisation of letter forms, the system itself does not offer or even aid in the process of drawing conclusions, which is of course a characterisation that can be applied to the novel technologies already employed on this project.

The network of manuscripts and scribes discussed in this project likely encompassed more than a handful of manuscripts and scribes; the number of codices and scribal hands that could be investigated continues to grow as research progresses. While the method of inquiry employed in this study could also be utilized in other cases in which related scribal hands are identified, a limit on which manuscripts and potential scribes can be included is necessary in order to make any such project feasible. However, a more thorough and far-reaching survey of codices and scribal hands could be on the horizon, especially with the continuing development of technologies and methods, and this necessitates further engagement with the manuscripts and scribal practices of fourteenth century Hólar.

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Appendix 1

AM 573 4to

Trójumanna saga – Breta sǫgur

Transcribed by Patrick Aaron Farrugia.

Informed by Jonna Louis-Jensen and Þórbjörg Helgadóttir, eds., *Breta saga*, Editiones Arnamagnæanæ, Series A, vol. 10. Copenhagen: Unpublished draft, version 6 / Museum Tusculanum Press, 2019.

> Proofread, improved and typeset in LATEX by Robert K. Paulsen. 22 July 2023

Transcription: AM 573 4to

é þu vz m; roþ2 minū hyg å nu hvív mycla mifkun þv veizz m b ẻ ek v kōin ibaz lð Nu fkipzi gð m: ockr ollu mæle 🤈 fkipze hlæ m $\frac{1}{2}$ handa bæþi hef þv milg $\frac{1}{2}$ v fgg $\frac{1}{2}$ rreyu v folaz g $\frac{1}{2}$ hina hel gy pallaf 7 þ vþ2 þy é ærin ein t hernda 7 é vinz þin likame t þot h vi allr fvndz figaba r gom oc miog reynd by ba t minf fckapf e by 5 liez mig eina ert ieyune 7 figlð r m ollū h þinū. koft ata ek að ockia þí 7 ollū þinū h ihare þa é ek fa feglin O hoffvn m vefælli konv þ fp уг ek $\frac{1}{2}$ þin aþ þv kuez e uita hýr медіа $\frac{1}{2}$ en er þu ueiz e þ þa m τν þo kena fonu þina é þí éo miog lik τ e villdv gþin fua fuikia mik ab e fæi þ2 mik 7 ryllaz m fpafaga fu e r v fagt at fyn far vef 10 lv konv mdv vba frož horpgiaz 7 mdo ræbaz ianuf fe ocococ e rkulef v artr kōin ⁊ vndi fčilla v fina řd| herna ०००० ⁊ ovþīg þa é lamedon स h þ gva heiman řd fina ⁊ ঢ៊r t eý ính ípf⊽ að hıta þa cafrozē ⁊ pollocē é þa þotu kynfrož m íþn rīa Sva feg ifnū bokū ab bz hari eina mob at bab $7 \text{ h} \cdot \text{h}$ heda en βz 15 t rab pollocif en thedatof .r. caftozif 7 è ékulef t b kōin hardi ħ b goban rognub 7 b up erendi fin v baba bdz 7 fpdi húfv bz vn dı $\frac{1}{2}$ fin hlt $\frac{1}{2}$ lamedon \overline{k} è s harþi þa fulúþliga lað $\frac{2}{5}$ ar fine 102þu að faklaufu 7 kuaz Illa v una. en er yckr é š v ger á þ vilið herna yckraz fuiúþv þa kalla ek æna nauþfyn tā roa 20 ahernileit úzaz hneifu 7 en eigu þ rleiti m hlt að. þ v íkiozr fuor ar hendı b2a 7 koduz f albvh é fi villde rab rooa Erk vlef f t falome ad hita thelamū er fim vi nock 0 = 0 t tg 1a ldz 7 herna b2 fv1vbv é lam ·k] gd1 off h fva2 fk10t h m aale 7 q. þzaz ŕð bvín þeg é h villde 7 legia alt t k é h har 25 dı raung a Ert β f erkules t aā ab hıta occorococo rllzīgf en h veize hm m; blido þa rauz ékul f þa t pilv b rieb nefzoz hín ípaki t 7 zok v fim fkunta 7 fvitnab fi eyzėdi en fi kuad fik ang oupīg þa é lamedon k hardi 30 þ veita 7 kalladi s ífkapi leika at herna þí fviúþg er fua uilldi úþa nefroz loraþ[1] h miog þ fina ærlan 7 her hm fino libi 7 rd ad rabaz m; hm ba bio h t rd

- 10 o [†] h [°] čloż ramñe Ilu [†] h ⁻m sagz aþ [°]mg híkip [†] köin [†] lð [¬] þa her kg2 blafa ur ollv liþinu oz ögine [¬] reið m; hefra hið [†] þza e [°] fkipanna giæčv [¬] ærlaz ryfr ahenð2 ½ rekr þeg mikil oža [¬] e lavng aþ2 mn köu oz ögine [¬] fogþu þan híogu nu vill lamedö kr fnua aprr [¬] ueira öga2 mm. Oc er erkulef [†] aleið köín [†] ög
- 15 Inh þa ·m· ħ v s m þier viruð gob relag hú við byz vzi r þ nu vil ek fegia yþr hú m byż ifkapi bgina vil ek up caka mp ollū giæþū en δpa lam ·k· η r ibr v šbv er p vþz auþið e bg ín é e auþíor m; ra liþi þor h fe liril η legium nu allan hug a á na bgine Sa íl kiofa eín hlur ar nāe er ryfr kezr ibgīa
- 20 ½ Å að š vþiz að la víne ögina aþ mefrū hlur é h nam ryfr Eingi v aþ orhofi ví å gar þor ékulef herði þra mælr. Å nu siþ t ögínn j fækia m; oðði j egini en þr é t v ibgíne vþuz ví j ðr engiliga en liril v raþ yt bý mm é k v ibrv j uilló liþ rlefr m; hm J þna ría kö kr å ögíne j villði lið ueira bý mm
- 25 Erkulef ríez imor fim m; mefran hlt hlínf é þz horðu iup gongune q laufr faman m; þ myclū bdaga q fhþ fokn þa g engz ékulef vl jim haugz a bab hendz q t fi ryþz fi í frig é fi rinz fialran lamd k q þ hne.k. þ erk q relldu þz ala allt lib þ é m fim v Ert þ fi þz arrt t bgính q v þa ala
- 30 allt fen ab br kou t bginar q þa v thelam koin bgina q harði up lokit hliru ggv br þa allir ibgina q toku þ hef ionē k ð. q allt þ é riemæt t b þote bet a hara ë e sip

 $\stackrel{p}{t} \underbrace{p}_{z} \underbrace{t} \underbrace{gcktdz}_{z} \stackrel{m}{m} fi \underbrace{p}_{1} myclu \hat{h}range \gamma horphu arlac \underbrace{s}_{z} mikilf agiæ$ cif oc vndu nv vl t fina rd t pa er t leicad t chelamū hū hāmde kiosa ar hrangi en lī kauf hefioēm k.d. erkulef ·k· lī ma $ckligan a pigia ģ ar sē lī villdi \gamma t k.d. līm gipc a raþi er kv$

- 5 γ cokuz fip m h myklaz afcır η r hau heim ifalominā η v ha š köit ab gck undv vî v fin hlr er ha horpu hernt finn fuuh g. h rellu η fyn lamedonf k laungetnir hr herv š hipfeheluf volcone amphat Oc ert pra ræz erkulef oz íde a leita fer r gh η ifkogi h e noznía ·h· v hín dafaligi leo pn dp ekulef η reir
- 10 Ifundz m; sınū fčkū hondū· herkulefzė heyzpi geč erkulef η ğpiz ad sıa ħ en ·€· ðp ħ Cozna ·h· ein hogozmz miok ħ ½ m; mgū hop dū en fv nazča rylgdi er `eizz' ½ ar hoggū þa kōu ij ifzadin· þan ðp ekulef· ħ fa η mikin leon η hardi nauz imvīe· ħ ðp leon e zok ar ħm nauč Erkul ðp η ogvzligā ozm m; dig kylrv ħ zok þa η
- 15 gulleplni þa β fi ahendð hínv mycla gerion fi harði þríu horvð fi fiðdi t · C· ŋ gerþiz ímor fim ŋ e þr runduz bozþuz þr ŋ ðp · C· ge ríon · K· ŋ hel þ v k rægr v þ pan β C· íuefar half heifinf ŋ alt t heif enda ŋ ĝpi þ fika frolpa t fik úlfli sínaz· þan hellr fi t naurna fvnda ŋ Jiraliā· karol fon evanð fi arund fi mikill kapi
- 20 7 erlir imore honū 7 rellir erkulel h þa r h yr gcklðz har a in dia lð· J h r dn mg dyz acentrv con .f. En h cādi fv dyzín· ð p h rugla þa é agíæzt v a ollv iðia lði é acpíne heica· þa r h v can ert þra 7 š fegia heiðn m á þa bzygþiz h iuilligallt líki oc þozðv ong v h á eiga Oc š geck á ecki fcoð v hm· þ sē h r fan
- 25 fce ħẩr t helurcif hoṝbgia· š fegia heidň m m; fine rang t að ħ bæri himinín a auxlū š ŋ t þrekúki fogþu heidň m ħ a himna numín ŋ b kalla þ2 erkulef eina fciornu fu fcend2 mal

G Erízeuf íon gezeoníf þa é h kuangaþiz zuegia vagna bauð h t bðlaupf sínf centio þ2 v m; konv h þ v alchiðef
7 þa é þ v centi m 7 menit t meftr v þra bæð h tok ibt bðína t or k þá þ hín mefti bðagí m; mm centij 7 laphiðif þr fulltigðu peðikeo Erkul v m; hm 7 fiell þ mykill hlute ar

2V

centio r ékuleí γ v \dot{b} þo vla mnzk mn þa é erkulef harðe fíz ar Izalia þa f m; hm díadenía kona· 7 é þau kou t æz eínn þa kö þ eín ar centio m é neffví ·h· 7 villði mífþyrma h. h kallaz á ékulef h ðp þeg neffyf. Þra br fendi díaðema t ékulef þa é þau v fkild en fi harði rek fia ar kapa þ é ache 5 lauf ·h· en lier fiþ klufa 7 rok eína bonda .d. š t eígín 9u $\prod_{n=1}^{n} \frac{2}{2} \operatorname{ker} \sqrt{n} \sqrt{n} \operatorname{ker} \sqrt{n} \sqrt{n} \operatorname{ker} \sqrt{n$ her nu zekıd þí t handa eína kotklí.d. þa é eckı kan ga nema rıra ull ıfvndz þ é m 7 fagz ad þu ferz ad m; h a gzeíd a er rlok éo J. en er bu ģír e duganda ba lyfer h big m; fnæll 10 dy hala finū 7 e veíz ek nu hu fa erkulef é é őcan öp ígdi azh aní kgí 7 rifa 7 rok þan gullepli íj 7 é mði arhaní .k. kena þik 7 verté mႆ fag
z az þu ðck vín v̄ dagha ។ fva v̄ næ
zr ។ e
ਟ hænf pípzvੈ $\frac{1}{2}$ parugla è ģb þv þa fva è þv kör t heriðe. È harð þv þa vín ðc kız 7 harð þv þo arlí v hm 7 lagð fi r 7 eíngi mði ča að þu m 15 ð flikir ýþa aþ þv ýr iniþigongu
 γ þv ðp ce
 ílíu heluirif huñð e harð þu þa vín ðck ne hænfn eð ج e ıfkallare قِورَت ا e gull ah endı þí fē fpekıng þa é þz fizia idzyckiu fzor e br ek \bar{v} ann az mín rozlaug rað mín va fig m; fvði bzæþz mín vaguz fua ır fyft mín dcknudu h fendı ek bi ein kyztıl robin m; blodı 20 e vzv þa ippa kyzrli é þu ðpr gozgoníā íkmfl þ é rman v sē leo en ımıdıu fe geiz en rlugocí arzr veíz ek .f. h þoz nuck kleíma fe afiv let ad þv mr þo fkilið ræ 7 velldz þ mikill grr 7 mg rå ẻ ek rellda r þín fak oc f mínn mik aþ þv vír iuáfracki en e Iblauzū kyzzlı þa é þu ðpz geueonē kg æ ípanía lði η ríež 25 eín fpania lời ⁊ v pả meira vơ en þa ẻ þu fiơr yr ull laupe ou þínaz 7 umlaz vll er h kēb t klæda yckr fē hrreyna ímpna Nu fend bu hig fon ockn ad b fi ad fkipuby ar h byzgi augu mi ¬ ueíze m; nabıazğ en ek fendı þi ımoze blobog klædı ımpía Ny fegi ek bỉ boż bu uilir e uíza a nu bgb ek fybíny e h læ er 30 ¹z erzza fine é v fkilldūz j fny ek blodzerlínv vp é nr hiolzvnv P Riam kg2 v ecki ínand fu arbdu 7 é h ípdi fi ridendi bza

fởdíc hủc yị annad pr bủaz leíngi fua ad hủgi fær annan þơ fæk íaz nu gmlígha oc kofca arllínf maðvligha r fok hínn rog konū p raz ê þr ĝa pca einvighi r fua hin fčkuzcu gdung þa ê þơ fcang az gmlígaz oc boca up 100dína m; roð oc hida blæferínū hæcc

- 5 akarlıgha m; ğníanda ym raddın n oc leíngi þreyngðu þr likam ana m; fcínū oc huoffū fúz eggíū oc þa miniz menelå m; reidíne hůfu pif harði rekið heleno ar hm oc naligha v h þa or virínv oc hio iþ mefra hog oc β hog kö æhialmín alx. uran vðan en h v š hda að ecki beir fúðir æv en β hog v ueir ar fua myclū kre að
- sůdız bír fundz é k nadı bıríno oc rlo hlurr fýzınf yr hor hím oc langr ibr fyngianda auollin· oc é rylking gckia fa meň. vapnlaufan þa þote þ fi rádin t bana oc gdiz nu ymr ihínū oc hozmudu allír Menelai En þot fi herdi mefr vapnana þa kö k að helldz hæzla t fi oc æfriz að nyu hiazrad ar reidine þa hleypz m að hím oc gzeip hine hæg hendi J
- 15 pn hin gullbuna knap è frod oz híalminū ar pif En ħ v fua ň ħm ā e mače pif hoggua t fi m ĥmdi fua rafc hialmín ad alex riell arcr oc þa uillde m ðgha ħ þg è frodu ĥbuð gckia oc è pra fa ĉeo m ĥ mudu þz miog pif oc knuduz þa pza rylking m; roddu hæzlunn oc v nu ů fialrc ad faman mdu hlaupa rylking. Oc J b bili bfr ifundz
- 20 kůk banð Jhialmin⊽ pí oc þa kö preyia m; þoku myzk oc tok al exanðm br m; š· ella hepði fie fi hin epzti daga við m kaftaði fi v finū gullbvna hialme in gckua oc gip ſkynðila kefuna oc veik aptr oc ſkaut ſpiotinu ap ollu apli iþokuna ept fim En preya plute alex undan fiu hogi oc hapði fi m sí ibgína oc lagði fi ið
- 25 yzligha böhulu é h harði talldaði en meðan jöra ein vigi vaz Þa harði helena fraðir aeinū éne ögính oc nu geck h bö oc jögað lê v pil oc veite lim þacklamligt raðmlagh oc þo .m. h jöu ozðu artr éru nu kgr mín aft oc útu yj: frigín ar uapnu míní hínf ryða bonða Sa ek hú þv vo oc fkömuduz ek að fia
- 30 þik þa é hín mycli .м. harði þik hoñðu rek [7] ðzo þik erð ior duñe oc að vilv fyndiz m fē h herði faur§ þina gulligha loc ka Jeroveſk molldu oc hu hygg2 þu afe min húfv hædð ek mði vera

vefol að faa hín gzki hrogi mði fkilia að eilifu ockr bliðlære oc allr litn húf oz anlire m oc ecki kenda ek bloðfinf iliðu oc allr hugz v f^clmf fullr að vla viffa ek uiz mínz .e. hú egiaði þik að ganga t einvigiff v m oc t é þ köið t eyzna þi húfu mikil fgð

- 5 ϔ ar fi ởkũ or oll lond hủfu fắkr h v .e. hủz ridễe h v Gc bíd þi ik nu ar ollū hug ad þu g þ allð fidan ad hæta fua liri þínu unð fi hæg hond agiazna ort- en alexanð heyzdi fiaz hmcoluz helene þa vð h hzygz oc gr m he- oc þa m h heyzdu mín loga ndi afc Gcki arl m her mik yr frigið helldz reiði goðfinf pallå
- 10 oc en fltv β fia ê fkār lidz hedan ad ek fl hernaz oc eit hủr fin fl ħ gzeyligha oc liozligha gzeyuaz yr köin r mo fvdi En rrey a dug m ê fidz en hm pallaf. Ert pra radm ħ ħa fua ă famā köu allír lið pza oc fua endznyudu þau fina afr ad ĥ v bn nandi b badū adz en þau flize pu radmlaghe m leit nu ar
- 15 işylkıngū čeo n oc fi renz hınğ oc pínğ oc hm rylg horud k gzín. Agamon bð fi mæla nu að jīz gck (koli ví erna færma lið p é ba fæðuz æm; helgū fúðoghū oc ræ nu heleno ihe nda konda finö oc é fiír horðingíaz v faman köň að keppaz ū fia arbði harði faðn þig ahīnū uppe oc ggu þa ji
 20 m goðin t knía hm oc bað huz fi finū afrad oc kíæsl vín

 \mathbf{P} and ví hín fắki vớ gyft t β að riuga fætina oc bende up bogha fin oc fkaut að menelao oc glo fkotið igegfi fiavgallða bzyníu oc igegnū fiðuna t utan rigin oc v β banvíænlight fæz en gck toku li þeg oc by jubuð fin oc þa

- 25 kö t eín vng2 lækň é ·h· poliðíuf· fi græðði fi m; pectöif gro fö fi t hín bezti lækň iollū h gckia oc harði num alla læk ng ar reði finū Nu byz ecc m; reiði rorinf fætmalf ar čeo M oc egia alla fina htugha t oru þeg jim m; huo ffö hugh ok figha nv faman rylking m; opi oc ka
- 30 llı oc vapna gny oc $\sqrt[1]{d}$ nv hín fn pazza oza oc hín agıæ cazza è fagz è ad $\sqrt[1]{c}$ me hara ıheımın \overline{v} oc fa eiginligz hmr eggiaz nu alla gckı t akarlığz adfokn t m En bz veiza gciū

oc ě fva fē fkællð fagði að pzyði oc ^{*}ggþ <u>†</u>gia lðz horuðu <u>g</u>ck oc hzæðduz E ckčē Nu ðiraz ifuiðz rylking oc fæk allr rolk t hbvda oc lara <u>ğ</u>ra diki oc kafrala <u>†</u> vran fik oc allr hz <u>g</u>ckia <u>ě</u> annad húr rlyín t hbuda .e. ðpín <u>†</u> Eckče: En agam. Kgz fier hú .E. <u>ř</u>r ok <u>g</u>ck riengu augua hialp ar fim þa eggiaz fi <u>g</u>cki oc bidz þa en fryzkiaz ihugínū oc .g. þanna rīa mdu berr ra

5 eggiaz h gcki oc bidz þa en fryzkiaz ihugínu oc. q.þ annå ria mödu berr ra J amfkioč hleypz diomedel vr imor čeo m m; huoflv oc fnpu vapnu kazr þa hleypz more hm fæ hopdigi é .h. ygínvf. en díomedel š h fkellf h fvdir m; fök hendi oc fidan leggz h igegnv h m; huoflv fvdi ímið pylkíngv č eo m. Oc þa hlypz vr að čeo m Crer`e'f rhem m; vapnv aiax bður línf h fæ

- 10 k raft að teo M oc Öpr ága en fvň rlya r hm. h vínz nv mg ftvirki a to M. haugz hr oc leggz frendz ecki v fi vápnv. nv rellir h.m. hordīgia e ko rmethiana .h. v myclu færi ok þa fæk h iadza rylkíng oc Öpz þin man e fryž krv Ecktif. ok e h fa þra v h e fua nær að ræþi fvðir t fi. þa rok h upp eín mikín frein oc kafraði að hm fua að þeg riell h oc bgu hm þa
- 15 logunaut fi č fi þæ lig. Oc ert geyfiz eckt rm ahendz gcku oc íkelt huarta þiza m; ogurligu íínv hoggu. allír rlya þi č β meghu v koa t íína kaítala oc via figh þan en eo m íækia ert þok ðira ííno rolki t ve oc bana þ va að gga. íítia nv v þa nætr íe dagha. Nu ðiraz glað evelk m íínv víacv oc dieka nv agiæran divek En gckia hordigiai e mæd
- 20 ð ar fæzū oc hugforzv íva arh ong meghu þ neyra færlig kfa ne bliðf dzyckiaz h þze orauz é þz horðu hír t é eo ñ. hygia nv að þza allðz log me gz va m; víæð oc vanvdíng. Þæ fenðu horþíngiaz gckia hí h ril hinf mycla akillef m; þ eyzendū að h kiæi t bðagha. En akillef heyzði þ ra eyzendi heírr h fkiot fíne hð oc vill ecki læra reygia figh t bðagha m;
- 25 riegiopū ar kge. fendi m² artr v fua bū arth fegia .ā. ki. oll fū akillef oc e megha p̄z nu r⁄² ahyġiune bida hoglið fuaza k. arth niofna v h² ĉeo m² hùfu čliga

A č þðíung2 lirði nærr gga þ2 vlixef oc ðiomeðef væ ar hbvðu á raði .a. þ2 hellði niofnína oc þír íj horðigia2 f nv væ ar hbvðu þ fe v hfrvn h nockír f leynila oc þo hæfkafala éo nv miog hugfuk v fina fð oc þa
10 fia þ2 hu řr eín m č delon .h. hv fendð ar čeo m ach niofna h kck ía. oc þeg č þ2 vlixef fia þina man f fier leynaz þ2 ieínv hfrvnne oc hðu fik þ t þ að delon kyne é að fegia čeo m ř þ2 af den fi hín

ἐνeſkı m̄ renż ṟ̄m̄ Ͳ̄ þa oc v̈d² eckı v̈² v̓ þ̃a En þeぢ þ² vıτa að ħ ẻ eın faman ſp₂eta þ² uṗ oc hlapa er² ħm en ħ vñðan oc treyſtaz ἑ ā bı da oc β̈daz Ͳ ĥð En þa ṟæ þ² tektð ħ oc vılta þeぢ ð̄pa ħ. en ðelon ħ ræðiz miogh oc .m. alla hlt vıl ec ṫ ħ vína aþ þít ð̄pit mik ἑ.e. hu៍

5 goċ m̄v þið uṗ τaka þoċ þið ghíz fi. oc þære m í tē ve ma haṗ ar ek fegða yckr ræð čeo m. þau é ek é fends t akıllef er h villði va iv ingan v čeo m. en nv fiz m allilla é ec heri tekin orðit. oc hef þra eyzendi niðr pallít m; illu acbt Nu bið ek yckr f krr guðana að þír gef m fð oc gð oc gið f öngfkap yckn oc freypið é onð míne t helv

10 ITI.quala ĝið nu fua ul goðír meñ oc hlif m niða fl ek alla hlri fe gia yckr ar ærlan čeo m. oc þa é fi harði fagr þ alla hluri þa leggi vl ixef ípiorínv ikukr fim fua að fundi ík bcañ Ert þ gga þi ihbuðir fi horðíngia é reful .h. fi v agiærr oc fgi. þi köa arh þ vuu é þi fora j reckiu finu vínden oc tyzrazt vl úðhallði s m þi dva horðigian oc m

15 ga að þa é þ v 1 triallðinnv. Þ taka þ2 klæði þra oc vapn oc mikið annar ree að hrangi. Oc en ðpa þ2 vri auellín⊽ vðhallz meñína. oc þ taka þ2 hefta þa é tbaðef. heita é š skiot éo á ecki kuikuendi gerr tekír þa ar af oc e þrtv þ2 að hðaz vuine fina er heftnír kíæi æráf. Rið a nu heī t fiña hbvða að2 en ðag2 köi. Nv gg2 mot þ Nefto2 hín fp 20 aki ok ragh þr vÍ gga nv allír fapt æ ruñð .a. ft. oc .f. hm oll þau tið

endi é pz vzdu uifir oc fegia alle gínita oc eré j huita þz figh

A Gamon kgz vekr nu alla ģckıa hordīgia oc hzvga oc byż allā hin z uzggv oz kafzolunū oc æzlaz ā heria up id řna erridi sē ryża .d. hordu þr ģz. oc þeg ģck koa vz yr dikin þa rena faa

- 25 n rylkīg þra Gň þra sia čeo h farnaz þ2 oc faman oc fcy2kia fin rylking oc ganga að þ Nv rliuga húanæra uapnín húrazuegíu ozv oc onñ vapn hoggua nu húírzuegiu fco2z m oc hlif kēr nv fuerð ú fvð gangaz nv ach fcerkligha þaz rylkīg oc rellr bloð vm alla uolluna oc doggua fvðín alla ío2dína. þa gg2 þm. a kg2 að þ ho
- 30 rdīgia ẻ .h. amphíū oc heiť ẻ ryż ề h heỷ ðpið h. oc þ næft fæk h pn horðigia ẻ thefañð .h. oc rellír h m; frou fæu Oc erť þ ðpið h eñ horð ingía ypolitv. Oc ipna tía fæk jm Eckť að gckíū oc egiaz alla htv ga

Appendix 1

[h]ЄR herr upp ат fegia
 ${\bf \ddot{r}}$ enea hınū mıllda ${\bf \ddot{a}}$ е
r ${\bf \dot{c}}$

- bdaga gkcia 7 ĉeo m lærr h ihar fkipi fínu 7 gar hm illa
- by21 hordu þ2 mik uáf en að lykru b þa a eínu lirlu lði
- harði ryžū úið fon þamí kgí fa é políðazi her Eneas geč
- 5 p̄c ħ þyfri miog ħ ran eín bzun ŋ e ā hellðz uillði ħ oz b b [ni d2]ecka b köz ħ ů miog· funaut ħ fpðu ħ ħ uillði e öcka eneaf fa o inū pami kgs mikir að uíra að u myzðz fon ñ ŋ fama ugleð[1] o ert ħ figlðu bz ihar ŋ köu ů fikeley b rieðu þa t myclir horħ [giar] ŋ un eeo ñ· epenef ŋ acefref bz t ů enea m; miklū ragnaði ú ħ
- 10 uetn m; mikilli fæð þ ler eneas fer uapn ga m; glligū bunaði
 [m]ikla iulíanū aríallinu erhnico. Mg koñ ů m; enea η otuðuz þ mio
 [g] o figla iš langr har fē eneaf ærlaði á fa Gn þeg úaði bio eneas fkip
 lier ihar fē h ú buin. giorði þa að þ mikla hð š ar mg fkip rynduz
 uz hg mn þr horðu š hða uri uifr að mg m kla hð s ar mg fkip
- 15 edi dzyck y uifz en þo kö š ū fið az þ2 č tð y fa þ2 þ ecki ree- eneaf s ö t mælf- þu hin millða rreya hialp off nu y fia hú ú hoff o off ar hmi y láz off é leingz kueliaz íþsū hluzū y þeg fi harði o u mæli fa fi ein hiozz fi lagði aur afæreing y fkauz igegnū o beg ofnæðing- þ næfz fa þ2 ifuða ji š ragaz íð y o
- 20 að t ŋ fkipū finū igoða horn. þr fa að þ atöguegiu ú fkripar o ŋ þ kö eneaf a eð fkrað ú rall tiluf kögs m; þ hærti að fnumn o fim ŋ greiðduz ifuriðr loko reykr fim þoti mikils u þta o t hín ðyrliga ðtrög eð ðiðo eð h uiffi þ köu enee geck h o egla ŋ bauð fim t fin. fi þecktiz þ uf Diðo ðrotting liet leika b o
- cegar joudo init e ini il pectuli p ui Dito ceceningi nee tonta p
 ferengleika- 7 gleðia hann j þui fem h marcre en Ē û þo iafñ vg
 ðiðo ðzornīgh- þy hiñ millði E- guþin geri þi glar hiarra ok
 - megh sē þv err t komiñ· oc fv aill sæð sem v horv o riol a þinu mm hf heyzðu hin milldafra ðzornigh o
 - hma ma ek e kazr va
- 30 nyazz é $r = rall \tau \int 0$ ma a ydz bg ueggiu.
 - ^b naucko ge102 μ̃ aτ feg1a· þa m d2 þu 1π m1lld1 o

mañdō þin 7 feg off $J = \frac{1}{2} f cozrībāt ba gladdız - E · ad h ran h mido$ ča fogu fi · dido dznīg mli þa allt fi þier hefmit mít · H · 7 þ anh é þukañz beida · þa erl h ueizlu ad nyu 7 lærr leika alla leika þa é h ærlaz · E · fli mefz gledi iþickia en eneas gar š lirið ū þa gledi alla dzrīg

- 5 pañ β Ďτ ar ħm þoti eíngi ſkēran að leikū ħaz þa mtri ðrāg þu hiñ færi ·e· ſyn þina kurreiſi ĝ ţ mín ozþ leik oſſ nocka ſkēran· ħ ĝði ſē ðñg bað ŋ liek alla ſrreíngleika m; mikilli ðað ŋ arĝuí myclu berr ề ne eín m hepði heyzr berr řm rllit ar guðligū krri ſē æt ħ ſroð t €· ler up ſeria ſkip ſín ŋ ū bua ů þz b m; ðrāgu igoðu ytlæri úði h
- 10 onga min flikt fë þa eín dagh é got ú uedz ç dzotng a hnotfkog η Ē ç a fkogin m; finu lidi en er adagín leid gði ad þ mykla uætu η rundu η Ē η dido dtng ieínū hell fkuta η ů þ ū fkína en dan ar ĝiz mytlu mií aft m; þ en adz Ē ú m; dtngu nocka uetr igodu yrlæti. Eit fín é h la J reckiu finí utödiz him preya η fagði š. þu hín millði .E. h fltu e fækia
- 15 erč fæd þíní η mikilli dyzð η βlogū ẻ þí ẻo kærluð ar italia lði- erč þ bio h ſkip ſín alaun þr h uiſſi að ðrng mði è uilia ar h ñ brr- η þeg è h ú buín ſiglði h ū not abrr ollu liði ſínu en ū mgunín ſakh ðrng h m;

eta bzer fenð ðiðo ðring enea ar rarraza tig þ2i tig cap mikilli fur ŋ fozg é þig gði auðgan ŋ þu ðyzkað ū fruinð ŋ fryzkriz h m; þínu raði ŋ ūu· miog þickiz h en þra þinaz afia ŋ bað ii faman· þu úr m; off ímí killi fæð ŋ ma mru hfu þu kör iúr lð é þu harð leingi þolað ualk ŋ ua ðzæði þ t é þu kör imít lð m; lirilli úðíngu· allir mín min ggu oz fim huilū t þínū mm ŋ e horðu þ2 klæði abak fer aðz ek gar þ ŋ iāfkiot

- sē ek leız þık úð m bæði heit ŋ kallt ŋ e uiffa ek hút řím geck· siể li 25 ez ek aka þi t þź hallaz é ar mma ú goż· ek feta þik imit hafæti ok klædda ek þik ŋ þina mn m; pra gull ŋ filrr gar ek þer ŋ allt ể e ek atta t t· ŋ mgt annað eigi frða ek ú þig uefæll m ể e m ú nakuæra e ek ú fialr ŋ þu for þí û oll guðín þau e þu kunir nerna að þu fk yilð mín úa húgi e úir ·e· hút fe þu rít Nu her þu flukið mig ŋ fua gð
- 30 in Nu fkyz ek ollu mínu mæli t þ2a az þau herni mín aþ 7 š mik ín ofoma her þu t zekið ú mik az t mæ ek šbuiþ ba hygg að þ å t

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š fē þu řir m 7 þ hinū unga m é m; m é 7 leyniz j ar huifr 7 þeg e k ueiz az \dot{b} t handa é koiz \dot{b} za br fizu radín uiza mín dauba z bnfins é ek ř m; Ger fua ul þozu ullð mik e rína þa é ek lirða ar þu lær ðcka errı ert mık 7 bıckı m b myclu malı fkıpra. 7 š u ad h r s fiolr. b bo tíz hanıbal kg2 herna þa é h ðp rlefta rouna η liet leir bleyta ibloði þ 5 ra 7 ga b ar freinhall. s herndi fi dido dzożng cap ij kgs ar fi byggiz ů S jr fa \ddagger flog ĉeo m fendi mey fina in \ddagger iralia ad fegia derīgu lauin þ enea fua az e ggi þr yr ld þza e rekng ú anna m kuad þ þ úa er lır bgzlı. Örng bloradı þa miok fir 7 þori mm þsi arbdz allmkiligz é gbín fiolr hordu fi uitz Nu é ad fegia r enea é fi r t italia ldz j þeg 10 h é tdrafer údín fenð h ogð lauíno kgi ag h ull hðm úa i ungag ú k m; dyzlıgū giorū kgz fendi bau ozd ímori ar .E. fldi e or rrekr zaka h ¬ m̄dı ħ ba hallda tơ ủ ħ· lauínỉ ủ gāall kg₂ ¬ ut að š ·€· ủ umfæll hủ fē h ko En ba é fir fa az .e. zok az fzadrefzaz fen.di h mey fina iannaz fi n t kgs 7 fagdı ad e mdı fuabur hlyda nea h lægdı kapp 7 vrgang .e. 15 Nu liez eneas ĝa bg mikla e krago $\hbar \cdot \eta \bar{u}$ fzvzka fzeínuegi η mikín kaf cala ໆ š ů fu bg fzvzk az eíngín ů onň blík aollu ızalıa ldı· h ů η fkı puð miklū kauppū š ā mikillaz ríagh é úr ū þra riðða íkap eo ppa ullun fi kg2 fi red $\frac{1}{r} \oint fe nu frend2 roabg. Turn <math>\cdot h \cdot f \cdot f \cdot \eta \cdot u$ allra ha 20 mefer a ollu ıcalıa İdi. 7 é ch fibdi az .e. zok az h. mikid .t. iuelldi fi \neg š fpdı h β aτ · C· h bedıτ dort lauíní kgs en th hardı adz beð haz· þa gơi trả heimanto fina 7 bad haz 1anat fin lauíní kgz girti hm þa 9 una· b ímor fldi ĉň u hlirfkíolldz t kgi· en allir m fi fkylldir ad uei za ĉno lid En þeg ĉň kēr heím t bg fín·az farh h lidi moz enea· En beg · E· fpdi pra frern fi hbing 7 mtre s. hevrid god uín é off har orr 25 goda rylgd ueít. Ď horū ú för ar ĉň her farnad lidi æ hendz off en nu uıl ek zaka leyrı ar ydz ad rína rrændz úa 7 uíní en ek m fez ia h¹t medan afkaniū fon mín Nu reið eneas arund hínf mikla euanð 7 fon fi pallaf þ2 ú bað agiæt min þ2 t ú fim ul fi fagði þ f ín evzendi en euand fuadi s. b uiliū ú gounu backa é bí éur fka 30 pað m; š myclū hug að þ é audíeð á þí uılır e ba hín lægza hlur

hınn hæg hond 7 reyna aholldı uuma fina 7 eñ fî e u fia m; ollu- b fi þa fuði 7 š ekulé hıugu þ2 m atuær hendz é uuír lagu ‡ 7 ðpu mikín riolda rið da řu š řm ū herín- en š mga m horðu þ2 ðpið að úla rengu þ2 talt 7 š uurðu þ2 moð at þ2 matu úla gga 7 þ2a fig é uiða u bgðit ibokū at þ2

- 5 rengu þa· Seraím hrogi uakri iliði rní η huelrði karli ar horuð š η þði e að íyna íik Niš ðp þsa horþgia Meípū η kaín é huilði ildulig kru η harði mikið lið ū fik· seraímū· falrnū· slikr gði η ekulé· h ú íkraurgíarn m h rok hialm þðan ar þ riðða é h ualuens fi moð ú eín goðía· uallcens f m; br laíní kgs t runð ú rnū· fir riððar köuz ur ar hinū Nis harði úar
- 10 ekuleū u ad raka ne eiź hrang. eculê dp eiń hroga 7 rok ar fim dyzlıgr bel lrı b u fkr agıæru fogu pz roku pa ad rıraz fim en folin folin fori up u m gunin 7 fkein alpn rağ hıalm e ekulê hardi rekid. vallcens reid pa r hbudu 7 sa ij mn r uegin r š bidz fi fina mn fækıa er² p Nıs fori r fkogins e e kulê ud þungrær 7 kouz pz ımıllı fi 7 fkogins 7 foru ar fim ollu megin e
- 15 h úðiz ut ŋ ðíngiliga en fak mikils oprepl ðpu þi ū fið þina hin prækna r iðda· eň β fa níš fkaut h or fkogínū iggnū eín man ŋ iannað fin fkaut h t bana eín mikín hopðgia ŋ þeg ept hliop h or fkogínū mi bgðit fúð ŋ hio atuær hendi š Niš ðp þ mgan m n ŋ ú mikill ualkoftr þ potū him þ næft fhaði h jim iplock fina uuína fe uifunði meðal finaðyra ŋðp mi;
- 20 s lüdı fialçan horjögiañ uallecens η bað hende harði fi blodg t axlae þa fori s miok mæði san likā fi að fi mari e up frannda fi hraði þ þa að é relagi fi lai η lagðiz afi oran s fegiañði míri goði uín ekulee ieinu frað flu ů dauþa þola V fi þa þ hogín η lier lir fir m; miklu özðfrír ar mm sip roku þr horuð þea γ bu afrongu t bgíraa η řðu tino η fogðu fim þsi rip
- 25 di čň gladdiz ar þ é íj hiň mefcu kapaz ů ồph ar lidi enee en p ugladdi h à h hardi lacid lid mikid ŋ mga hzaufca ồingi v þa blafid ollu lidi cil acfokh bgính ŋ hordu ĥm horud þza rofcbdza ‡ merki en ê p fa moð ek ulæi þa b h š ủ ad ĥ ærdiz ŋ hliop oran ar mun aþ o eggiadi lid fić ŋ fagði š Gang ac bgíni diazrliga ŋ o
- 30 lenð m fig off dzygíū helldz dzeingſkap ŋ hňdū ar off jsi e þ t ſpyzía ad ù sícī ū eína bg.x. uerr ŋ húki mu ù t h rad ulixiſſ ne anha

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fpekınga 7 te mu û laza hefz ĝa ne adž uelaz helldz flu û uína bgı na m; tu megní· th geck þa š rafz ad ad h rieck brid bğuegína 7 š tid h odz ad te beid h fina th 7 m; ollu megin û þa ualflonguz ad bh 7 1 þt th ko ibgína dp h íj th 7 ph hín þdia te h fhadi ifundz- fa

- 5 hopðingi ibgíni é cpið fi kafcaði á tho fikðliofi é elldz ú J ·c· foti š p aft pin fe leo ilaba plocki· biffa hrogi kö fim pyft ímot í hapði goðan fikiollð en þo ú þz ulikt uigkiæň biffa hio ifkiollð ·t· η hallaðiz ept hogínu en ·c· lagði kefui fíní ifina þma ím η þeg iftað lagði tí ig egnū palaga fi cpiðu m; fúði· þa fa mefte hú fi g η unðþi é eín fi fi
- 10 kılldı jim ğga- fi mîtri eilir (kö er eín- mí fk uína yi off- þa rez ryfr 10 mor - ê- serefcus η þ næfr mefrnek fi ú allra mí uafkazrr þ2 fotu imor - ê- serefcus η b næfr mefrnek fi ú allra mí uafkazrr þ2 fotu inn bað feñ η b n ar þ bgmin runðu að licið ú köið ibgína m; -êby2gðu þa arrr bg hlið η fotu að hm ollū megín en h ú š ulikr rl efrū min að h2eyfri að fi hio aualle abað henð2 η š er fagr er þ úi
- 15 fkapad ad ein m fldi alla dzepa ad h mdi p hliota Nu fë š het lein gi nætr geing þa údz p ar manz edli ad þzeytaz orl tuzni ar mæ di þa é p íagt ad gþin toluduz u ahinu geck fir t þoz ŋ riell t rota h onu ŋ bad ad n giæri nocka hialp psu m at e frigi uuin pn man e š é rullhugadz ŋ t ongu ggz ek ger p leyri t fagði n at nialpa nm
- 20 m; þínū mæči en þo m ħ ſinū relogū rylgia ĥ ĝ þa arund čni en ħ ú þa š modz ad ħ la aeínū az backa ŋ riell þ a ur sir rok ħ ŋ rluči t m ſina ŋ uuzdu ħm allır regň. čň eġiadi þeġ arlogu ad bgíne ŋ þor ri mikill figz auunín rreyſriz þa miog ad þz midu uníd ra bgína ŋ. þa kalladi eín ridði hač vñðlig čo þš mn ě kōň čo uran ar henni ŋ fe
- 25 7 h iriki úr. þi éo b ræðð fé riðazi é ozleikr n freingleikr en bdag ha ra þi uaniz fælliui fkéran n allzkoh leikū. Þa froð up ein h ungi uæn n ugligi afkani .f. enee. en š ú t iarnað fi regið n biaztelik hia oðu mm fé hið hurrazra rilfbein úi fkozið ifuzrai bnð. h mtre š h horu ú ralað t polkínu h t n horu en lírin allði. en g flo þer ui
- 30 ca ā m kunu ulu lõi u bõaga peletru mm ærla ek p kunigr ula po mnru lirlaz iazregň fia mega að erð lip nockuð teo m fikaur h

t fi þung kefu š å þeg flaug igegnū fi
¬ riell fi þ ðauþ
2 t iazð ý þa hin físpazca oza Jþsi fuipan kö eneas ú l
ð m; myklu fkipa liði
 dl ref
cé harði ·v· fkip· mefcenci harði riolda fkipa
¬ fig
z riðða lið en é þ
 þz horðu ciþði ar l
ði þa lagði eneas að m; š mikilli reiði að
 h ge

- 5 ymdı e ryż ad en h figldı afk fkípunū η lādı p míog rð fi köz fi þo ald þa e bdagín ú fe hdazer uid bgína þa e š fage ad reg bad apolli nē ad fryza folíni in dagh rok þa folín ecki ad igga pallas ·f. euanð ú irð m; enea· fi ú myklu meiri en adž m η þ ere ú fi arl edi η oll fkapan η þa er eneas kö m; fít lid t bgína horz ad nyu oza s rræ
- 10 g að iarnað é ů čeo bdaga· pallas harði ecki ryz· ibdaga ůið· en allir morfröðu min hræðduz h η fi ogliga arl gði h η š mik ar š að ecki fröð ů hm· h geck gnianði η ípuzði hủ čủ úi uillði h að þz reynði fin o rl· eň ruzň heyzði akarligt kall fi· η fa fi hzæðiligu hogg η hůfu mi kin fkaða h gði aliði þza þr é š t íarnað fé þa er leo hleypr ar har
- 15 íalli er fi š ad yxn éo igindü ·e· ann reñadz ad fi uill j allt t bana ræ ra m; mikilli gmd Nu íë čn fa fi fin fi mot nm· en pallas fkaut þe g t fi fpíotí š nt at rlaug igegnü þeirallda beyníu n fiduna t utan ripín n uð j mikid sáe þa æddiz čn n fkaut ad nm fpioti j é fkapt u š diget fe áff u n s ogliga rlo j nt n fa a eingi m mati auga
- 20 arefra ŋ š rafc nıfcı h ad pallaf rıell t íazd ŋ lıec f lıf ŋ ba kö ac th ŋ cok ar hm f id dyzlıga bellcı é allc u fogü fkrad ŋ é š fagc ad fa dagz u bædi hin ryfcı ŋ hín fidazcı é fa hín myklı kapi pallå u ıbdaga. t ba ryfc gerin up bdagín t huílló huū cuegíu Þa lec eneas caka alla þa mn fë rallıd hordu t uapnu palle ŋ lec aka m; h
- 25 onū t bg euanð ím t dyzþ j agtærtíf eneas fialpr f m; likinu j all hinu agtæzru kapp j e euanð fa lik fon finf lier í kalla faman allar hinu agtæruzru koñ að þær flðu leika m; miklū pagnaði ap fis prægð pallaf ú lagða ifrefnþ j fet k aboft ím plít ap balsamo vpp og kinu ú íj eir pip ínas likinu j naði bukn e að puna j m
- 30 gū hundzubū ueč fid ė t ú leícad ranz h oruín en h ú e læg e bguegzin. pra ú ricad alegíceíni h. son euand pallaí dp mga ridda

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	τη ביים filipan h Ert β fin eneas art t bg finaz כי erldı bdaga u נעניייים לי fin eneas art t
	Dzap eneas þa ííj horþgia agiæta tr ðp 7 mga mn· en E· ía hin mikla laffu
	\overline{f} melcencij hins fipa fin \overline{h} þeg moz hm 7 bduz þ2 \overline{u} frund þa mtre \overline{C}
	þu hín kuzreifi laffe é rrægz ér úðín að mgū fnillð úkū leira þu þer a
5	nhs j hlır æfku þíne j þæyz é ú mik- laffus ú að oði j bðiz leingi ú $\overline{\mathbb{C}}$
,	ן riell að lyktū· þa mlte ·e· мikill hm2 er erð flika man é þu her mi
	fræfku þínaz ·E· líer řa ħ t pallas en ě rað ħ fæ lık foh fins gzer ħ þa ⁊ m
	ælơi š þu hin agíæơi mín· fon hủ kō nu rm ðmb þit ẻ þu rella r eínū m
	Mıkıllaz zıð kō ek ıheimin að fia fon mín ðauþan 78 fazlíga leikin h ú miog
10	hmad2 ar ollu rolk1 7 ğrín m; h2ygd 7 ğ71 7 huılduz bdağ nocka hd û rr
	u ẻ kōín oīco cımí ן ad ſkıpodū բylkıngū ḡgu ludź ū allan h̊inٔ יכּ
	ēzcr ſiṇa ݰ קבاydı ݪ ሰm hủ fē Ћ ห ק m͡ga kappa ðp Ћ slıkz íð
	fama ģði $\cdot \mathbf{\hat{e}} \cdot \dot{\mathbf{\hat{p}}}$ fē fī reið þa ģðiz mikil deillð m; guðunū þr húr bað ‡
	fínū aṫmaṅi• sagðı ṟreya ṫ 床gs Þ2a þ02f að h uill hialpa enee feg að h
15	het lagt fig ihætu t lir 7 reing mikið s t fi fak bað h hm figzs en
	sır bad îno figzs þoz fuadı van t é ek uid köín ad dæa ū þta mæl en
	er þu fir ŕ hialpað 🕏 þa níozi þið þs Jþn pungz endznyadiz bdagín
	ן น็ð híñ akarazti fni þa manralli ahenða לבי ד tyníz miog lið fi יJ· þ bi
	lı kō lır ıhını́ 7 b alık alıanu enee 7 gg2 ıbdagan ‡ tnū h æddız þa r
20	afc ⁊ foċi þīn բafcaz é fi hapdı mefcan hug æ ⁊ uð pegín ep þ2 næði ac
	hıtaz þa foti ∙€• rm en •τ• r helld2 undan 7 š fē •€• fæk ert r h undan
	ן τeyg ћ řm aeín ham bّtan þa hleyp2 ĥ þ ל oran นํd þ unð íkıp b
	ho þeg færaūz $ ho$ tði þa raī ·æ· hú kõið ú $ ho$ unīði illa ú f T bæ $ ho$ t $ ho$ t liez
	[†] τ nocka frund ·E· rok $\stackrel{r}{ m b}$ ert mıkla fæd γ $\stackrel{t}{ m t}$ %g τι <code>p</code> dı uuzdu medan ·r·
25	u ıb̈́tu ar ſkırzū þ2a ·E· ⁊ lauınıj kgs ⁊ ĥ ·E· ıarnä hín hæra luz· kg2
	fendı ozd nefrozı hínū fpaka er fi uılldı gga mor $\cdot \stackrel{a}{\in} \cdot$ fagdı s' onga flıka
	adza naudfyn· ĥ fuadı aþa leid ad þ̄ u̓ ongū m॑ iākunigīt fē ĥm hu̓ir t̂eo
	mīn ů ‡ š ⁊ þīza kap ě ūr̈́m adza m͡ þǎ ıùolldíni éo ⁊ ùdz ollū ıllī u≀ þa
	ad ræ 7 þ úd ek e t þs buín þ næft uurdu þau tíþdi ad 17 kö artr ild
30	m; mıkín h ·E· farnadı lıdı ímor 7 é þ2 runduz 7 rylkíng mætu þa g

engu ludž ū allan hín 7 uokzu nya hugi t ožo roku m þa að biaz 7 úð

dín $\exists r$ bồ mín ú pyfr hrekín en nu ların mıkıll hlurı lıds míns en ek köín a ydúr ualld þa eru nu rraur eín rad þ hondu fe þa é ek far ‡ mínu 7 pullu ueg Nu þo ad é lægi lip mít ú þa ģiz br š agiær m 7 radug2 7 figfell ad m fyniz fa naliga húgi firia iheímínu ad lirilræ

- 5 di fe i að reíngiaz ú ὑcū· β m jó úða mít ráð að lita a ýra mal η gga glaðligha að þíti kofri· ýr m byði β hugi að ·b· m geð meðan h eírín frendi η fi kynf m· kēr m η β ihug að ú ſkipri fe ipfogn pð η jó upi hapr hú ſina alla æt hep plír or anauð syniz m nu ſu úþig m efr η Ďuz að epla Ďrū m; ollū β goðu ſē ú hopū η ollū þíti raðu hm
- 10 fæð að raða vænč mig að fug gorg fh eigi æt t bri að telía en ek man þa eínū nh trín úa i pri ætarzolu· ek uil ŋ br kioli hút h uill h m; ínegau dotur míní þðuung rikilf míní m; ollū giæðu ŋ tekiū fe þ rylgía· ella uil ek h erla t bttðð ollu liði línu· mun ek þa gera hm gnogt gull ŋ lílrr ŋ aði glíh fkip m; reiðingi uín huei
- 15 τι uið fmíoz m; oð¥ uifτū þ é þ pr að rylgi ek m ŋ fialrr firta igif lingu þgat til é þat kēr řm fē ek heri yðz heitrið ertir þra fætu ŋ þz ·b· ŋ panðioš heilū fatū ŋ ú ínogen girt bro ú íu ueizla all úðulig r allra hluta fak Litlu fið bioz ·b· t btřtð m; ollu liði fino bæði þ é ñ ·h· þgað hart ŋ š þ é þ ú trekk kgz ·b· t btřtð íuj fk
 20 ip ŋ xx hinf riozða huñðs ŋ oll onn gíæði þau é ñ ·h· heitð ·e· m
- eırı- sıgldu þ2 bt þeg by2 gar- en íñogen rell š ů að fkilia ů ro du2 fiñ að h uiffi longū ecki t m é þau figldu h fornaði að lyk Þeir figldu þu ðægr að þ2 köu ú eína þa er lutria h h h úið riol m en þa ú h eyðð naliga ar uikíngū- b2ut feñði ccc uapnaðza
- 25 m að kana eyna η rundu þ2 ongua m en rulða ðyza afkogū þ2
 Nu hor eit βnτ η mikið η ú þ liknefki geríuh þozf η oðinf en ou þr köu artr ryftu þ2 miog að ·b· ggi afð h geck up ú xij`ta' m η harði m; fer uifenða man þn é geron ·h· þ2 ú allir gorgazť m iliðinu é up ggu m; ·b· η horðu mikin blotfkap m; š þ2
 30 horðu bundit tigh ðglu ū horuð š· en þ2 k ín ihof gðu þ2 ellða þa ein þ þo2 annan þoní. Þia þgeríon. sið geck bč

 $\frac{1}{2}$ έται μ geríon ū ozlog fín γ fornaði ħ þ ihorinu· þa þotiz ħ fia gerion fra nda y‡ š γ fagði š ·J· uefrihalru heimfinf igarha·ŀ· liggi eylð iurhari obygð þ he‡ ry2 meír ủið rifa bygð þ hæ‡ að bygia γ þínu kyni að eiliru m fu iorð ủa yð2 ‡ ĉeo· ok iþinu kyni m fa ræðaz ễ ·ŀ· m ĥ y‡ ollu heim[1]

- 5 h⁻ fagði jina kbuzð relogū finū è h uaknaði þz uuzðu regh η k þek klipa fina en byz gar figldu þz manuð aðz þz köu uefær iarkkā þ hitu þz a o uþia η uikínga· atu ù þa mga bðaga η horðu iarnan figz· þ fa þz mg o mn bæði afio η fði· erk þ hitu þz amikið lið teo m η ù fa horþigi k þ e íneuf her. h ù hogù m hùfðagliga rikr η raðugz η hín ðiazðazzi· h ù ŋ o
- 10 fc kr ad hardı kafcad einü rıfa fe bni· en bi bi bi runduz logdu bi lag faman f fib fe fkocaz gar bi t e bi kou ad to eqtania heit rengu bi go da horn bi û bi uku η konudu tor. bi red t kgi fa e gofuif her η ê h ûd û kou bi a fendi h m abia runda ad ura hút bi û t tôm ·e· e o û kou ga deida dyi. Kgi m hitu aba η tôdu hủi bi herdi leyrt o
- 15 ueið afkoginū fogðu bañ kgs aủa· kínẻ kuaz allð hða húc h leyrði e· aði fagðiz ga mðu fē hm likaði· eň h h þra mte geck jm eín ar kgf m [m] fa ẻ híbể ·h· h benði up boga fín ŋ fkaur að kmeo ·p· ran ímor híbei ŋ gip· · ga h ŋ bur ifmar en fleir h fialran ifrycki· funaut h plyðv ŋ fogðu gefu t s buíns h úð reiða miog ŋ ð å š mikið lið ŋ ærlaði t heunr ert o
- 20 m bzuč úð úz ú psa ætlan fæti ħ m t giæzlu fkipa fína m ħ o m; ħm ř jp imot kgi horz p p beg gmlig oža ŋ úð mik mrall o o íũ eñ kinẻ fa rall fíña m hliop ħ řm aheñðz kgs mm m; o hio atuær henðz ŋ rellði rolk geck ħ š igegnū rylking o [f] lo þa rlota alið kgs en k foti oðrluga ert m; bgðit fúð o
- 25 fi kalladı hat š fegiandı. ţ h rlyı þi fkaud mnín hůţ arrı η ủi psi fköm ad þi rlyır pund m ţ m eínū. ydz þía augian fňi o horpgi ẻ fuður her m; ·v· hundð ridða h u kapi mikill η ẻ þ2i o hio fuð t kinei· en h b u fkilldi finū η h ar þer hegia en hic muige o alm suði η klaur h ihð niði fua ar ẻ hui hlura riell t íarð siþ þís
- 30 k atuær heādz kō þa bč t liðf ú ħ ŋ son manfall mikið flo otra alið kgs atu þ2 bč bt fig å h20fa J þn tíma reðu xíj k§ t

η malrímí· maddan ú hogủr η uinfæll η ẻ ř hm eíngi faga h kuangadız η pieck æċfɛo₂ł konu η gaz m; hi íj fonu· hez anh mēþuf en annar malín Eň þ₂ ů nalíga pullköň է alld₂f η uiz fē þ eñdiz gipta է· þa tok maddan f oč þa ẻ h leiddi է bana η ú h leidd₂ ept ŕnū fid· eň riki ú bid unð þa

- 5 bdz þa uilldi hú fiza hara eín allt en húgi uñi oþµ íarnað þo gatu m š t gíæt að þi naðu e að beríaz ū ítuñð íak η e matu þi fuíkū jim köa að þ bygi þ ífkapi· mēpuf hugfaði að feínt mði fi riki jim ðgaz er š liði l angt jim leitaði fi s þa orraða að fi feinði m arunð malínf bður fins m; þ hæti að þi flðu rínaz η raða raðu sínū íagði a fim þoti fe unð
- 10 m þza uilldu nema þa ollu radu. kuad þa miog mðu úða ozdfa finaz æčaz er fliku helldi řín. Taldi fæilig ad þz pzyddi fina rrændfei 7 pzyd di fialf fina hð helldz en þz úi læg finu unð m eň þca eyzendi kö f malín þa fyndiz hm e þ riazi fe meþci harði ciad f h fikioč arun d bduz fins. eň þz runduz ggu þz acal íj fapc en aþze mælfærnu
- 15 harði mēþuí meñ ileyní uapnada hlupu þ? řm þeg ñ gði þ mk t η bu uapn amalín η ðpu ñ· ert lirlad ñ cok mēþuí alle ·h· uñð fik p híkillði naliga ū alle· t η ðp miog š alle ið bezea mual ildínv þe hím þotu þ? alle t leingi hara here fik að flikū ozadū fē ñ lier nu řm kōa η β añad að hím þotu þ? likazt t að þola š e ofoa η illgð e bæ
- 20 di û bezt ñ rikazt j uitzt ñ eyddi j naliga allri fine æt þr ñ hug di ad e mdi langr lida adz en húz fi findi mdi þickia berr t fallín en ñ ad hara tig j ba kgs narni en þ ímor gar ñ froð eigň j rigň n orn þ mm e adz û lirils úð j fer leru rleft föa i ozadueñdi j frioznle yfii ñ ú kuangadz berr en ñ ú údz ati ñ ætfroza konu j ialla frade fæi
- 25 liga godū horjāgia· son aču þau jön é ebruð her h ú bögð m mefrr 7 fryzkazer· h ú ulikr roð finū ifkaplynði 7 likeiz meír moð fine ig oð ar jöð· vinfæll ú h iupræðingu ar alþyðu 7 ecki melatr· þa é ebð ú unga að allð her mejfuf eina konu fina úð h fija allr að unð ok klækiu þr h rok þa að þyðaz kazla 7 jönði ið liorazea lir úð þa t fi ar
- 30 taka að fi harði íkipað uraðuondu mm riki ít j íkeðrullu íaþyc kru þi ú fi húia uhæru er hím þotuz eiga að giallða mikla úðing j íroð eígh eň fi harði kgi kallaði úir •xx• uerr þa fi fi dagh a

dyzaueıþ m; hð fine 7 úþ říkıla hénū eň h kō einfaman 10al nockn dzer að hm úga fueír mikil þ2 reðu alī 7 riru allan ifuðð2 b þ makla t að fa ðo hriligū ðauþa é fkāfālíga lirði þræri mēþij horz m; glæpū 7 geck řm m; fkeð en endiz m; fuulþing. J þn ría ú yr gyþga fði faul kg2 Gyurifreín harði. tí J macedonía fr að fkipa t. fitæðbnu eínu m

- 5 Kg2 Eyurıfceín hardı. Hí J macedonía fr ad fkıpa H firæðbnū eínū m Þ a é mēp⁵ ú dauþa cok ebð H fir hi erð n j hardaz bð mik ad. Tok ry en n h H H fið fir a erð uila. Þa mínáríz n húfu harda naðu hiad J gallía j larið þ fina rrænda j a frm en köiz naudugliga ibð Þociz n þí fky lida ad herna. É n þa m; h fin igallía j að þ mg ozoa. van bg bur kafa
- 10 ala en relldı rıolda rıkıfî m. h to kn mik hrang ıgullı qilir. q kö artr t brtdz m; agıætü fig q ogzyñi riáz. Eň h kö artr þa uilldi h en nock ad haraz j é fi narn mæte leingi upi ua. liet h pa bg ga q kalla ar n arni finu ebca su bg heit nu íozk. j é nu ékiftoll q ann halígha agıætaz tr fradz aeingidi. h liet reifa adi bg fa q fa q ugi þ a
- 15 fkorlði é meya kafrali é kallad2. Ebč ači xx koñ η xx. fonu η xx. dærr p ir éo nernð fyh fi. bč gifkialld2. Ágaduð. sifiluí. Regím. Mozuið. blaðuð. gazí. dandā. eldað. affareak. fiuel. en é éo adž nernð. þš éo dærr fi ne rnð. Gloegín. Jnogen. dudaf. gueban. Ragag. fraðað. glaðiað. agaef. fraði aef. galaek. h ú allra meya regifr þza é ar bríði ú η bezr að š gz Ebč
- 20 feñði dærr fih allaz fuðz ü riall J· iralia ·h· t filuiú roð albani é þa ha rði p ·h· bað fi siluiú fia p t pa kofa p é fyña þæa t rmkuæðaz e þær gira Jihanlðz· silui gira þær allaz riku mm ar éeo æð þær horðu faz eigh 7 mik uallð. Ebt fenði fonu fina t faxlðz að uína p 7 fea affariku hauga yt 7 fía mañ m; rullangi siluíj albar gaau þz un
- 25 ið uñð fik allt faxlð η reðu þ r leituðu š pan anna tö kofta. br ú heima m reðu finū man þu lipðu bað. Ebr ðo þå ñ ú míog ú alldu n harði it einu uet miðu en xxx. but liet ut bua grt ñ að ruu. fið. Tok ñ þa rað η it ert poð fin η reð xíj uett η é eingi fagha einkanligha r fim giou. son fi tok it ert ñ é het leil. Fi liet ga naligha an ndanúð brania s fé þa ú ka
- 30 llad bg 7 kalladı ar narní fínu kıerleil. J þn rıma red solomon hín ípa kı $\frac{1}{2}$ 102fala ldı. 7 þa ú reıfr ar ýnduellı rēplū $\cdot \delta \cdot \dot{\beta}$ m²tı é ryfr ú ýr ıheım ínū. almatkū ýr tors 7 dyzþ. 7 þa kō ın ípaka ðrīg ar aufrrueg arund

ther tok r1k1 allt oc kdo yr bzetldi fi let ģa dzeka tua ar gulli oc let þar va añan heima íkkiu en an nan let h bera r šıfockū huar fē h ha dı bardaga fi var fidan kalladı vther dı 5 ekahorut. oc v dzekarň gū epť þeī é feň v 1 anlatıa relíj. En epť anlat aurelíj þottiz otto fon heigeftr lauff ar aullū þza eincamalū oc oz va ollū vanda v bzeta h farnar nu faman faman faxah oc rr m; vu1g1an her t bzetldz oc ıāfkıot fē h kēr t td ræn h oc bzennır bygdı 10 na dzepr hún mān ẻ h naer vngan oc galan oc eydı ldıt allt nozdan at eborakō o gaungu ħ fetr finar Å buder v bgueggina oc ætlar at viñna bgina. bgmn fia nu at è è vıft ū at þ2 geti halldit fig íbgini f fauxū. oc é krin fpyr þina urð- þa farnar h þeg liði ar fkyndingu oc 15 her eckı mıkın h. ein htogi v ilidi m; fim ar kornbzeta tði fa é gozloef het h v mikill haurdingi oc rrækn til vigf Nu rylkia huartueggiu finu lidi oc tekz haurd oz rofta oc haurdu bzet mıklu mına lıð en faxar en fax oc ırar v ymfer rrāmi oc vd b bzetū aukit bott bz væri 20 prækň marg. fi ozra v allan dagin oc ftod m; miklu mañ fpelli oc við nott v kuelldit ko rlotti i lið bæta oc rlydi uther i riall eitt mikit þ é heit dæn oc uar allt lukt m; fterkū haūrū de b20ttū Saxar fettuz vm riallit m; allan fin h oc ætludu at engi h fky 25

25 vm fiallit m; allan lin h oc ætluðu at engi m iky llði i bzott köaz ⊽ nottina en þeg lioft v oc ðagz kö ueittu þ2 at gaungu oc þottuz figz ihenði hara

n u kallar vth faman alla fina mīn þafð m; fim v ariallinu oc biðz þa leggia rað t húfu þiz munu hellzt ra hialpat finu liði ·e· rirraz ouina y‡ gang· Gozloef koznbzeta htugi v m vitraztr oc raðug aftr· fi fú fimali v eru nu fē vita ma ræri oc ar va

- 5 aftr· h fů kmalı v erū nu fe vita ma pæri oc ap va rū uuinū nu miog yr koner oc ep v bidū h mozginf þa fyniz mer fe vart epni fe naliga btit en illt til f uruing at vbidī h fe naut haugf oc knene fe fau der iqui. Nu é p mitt rad at hlaupa a þa inott m;
- 10 bardaga þa é þr éo fizt vbuner oc mun þeī mun þeī miog a vuart köa at v munū é oz ftað biðia o nu illir tiltakf måg é aðz fora vnðer tiollðū finū oc ha ra moder niðr lagz oc marg far kinū oc ollū oðzū þotti þta et vænfta rað oc fogðuz aller hellðz vilia
- 15 ralla m; dzeīgſkap en bida þar mozginf oc va þa hertekň ·e· dzepň ar finū uinū ģdu þz oc fua hlau pa nu a þa vuara m; opi oc eggian oc ludza gang v da faxar nu ecki goder t takſ· ralla þz nu hundrudū en fum rlydu þz otta oc eupa vrdu handtekň bað
- 20 oc kaftad ımyrkua ftoru Gıllomam rlydi heï tıl ırldz oc hardı latıd mıkıt lıd oc vndi fi ftozilla v fina rdi fi lırdı fkama ftund þadan ar- oc andadız arfott en v kgf var tekin ept fi fon fi é lod het fi v vinfæll m oc var engi vuin bzeta dingiñ finf rikıf
- 25 A t paſkū ĝir vth veizlu mikla oc vduliga haur oc bar fi þa ſina kozonu m; hiñi meſtuſæmd v þar þa ſaman kōner mg agæter haurdingiae

oc kgfinf rað giarar oc hið meftu við gozloef kozn bzeta Átogi ý þ komiñ oc fi rru iĝna é allra kuenna ý vænft oc regrft- þ at har afion ý fua raugz oc biozt at aller þr é fa vndzuðuz har regzd oc lorudu hē

- 5 nar lift· htogin vni fu fua mik at fi matti varla arf ia oc aungū mł trudi fi fiar at gæta at fi veizlu në a fialrū š· kg2iñ rendi opt augūi t fiarf konu oc fua hug· þegar fi fa hana oc fii fendi fi alla hinar beztu krafer ar finu bozde· oc fi taladi m; fie iarnan oc
- 10 ě htogi fa þta- þa roz h ibzott m; konu fina r vtan k leyri oc let hana köa i ein haran in ě h tindagiol fkāt rra fio- þ v fua aurugt vigi- at þott allr bt a hr fækta at þa mattu vel þz riddarar via þ at þi kaftali v allr luktr fio oc hözu oc þangat v fua
- 15 þzaungt einftigi at engi ván v a at þangat mæt tiköaz er nockur mēn vit varnar htogin fitr nu ikaltalanū oc fetr nu fina mn at geyma fa tnf fua at engi m kæmi þar in nema fi leyrði en fi fialrr fitr nu iauðiu kaltala erlandiz miog at li
- 20 p a ẻ kg2iñ vở2 vifi at go2loef ởr hertogi v ibtt parĩn·m; fina ř ż utan fi lop· þa fender h htoganū o2d at h pæri fē fkiotar aptr afi pund·huat ep h vill m; aungu moti oc ap þ verð2 kğiñ harðla reiðr oc řrm;kiñ h oc fitr v þn¦ał k
- 25 aftala fë fialpr Gozloef ht fitr 1 m; fina mn fua at ecki manz barn matti þaðan btt köaz en é kzin harði þar v fetið viku þa kallaði fi t

fin fin en mefta vın þan é vlµn rhet kr fagði hm at hapði fua mikin girndar hug aigna konu htoganf at h \tilde{q} e heilfu mundu hallda er h næði e har en vl fv e er hi hægt at na é h é lukt ifua fíku hni at velm

- 5 ega þ2ır mn via r ollu varu h· þótt t fæki Nu þiki m e van at þu naer hi nēma þu niot raða v merlíj enf fpa ka· en kg2in fenði þegar ept hm oc e h ko but kgn hm fin vilia oc biðz h leggia t nockur rað- at hf vili gangi rm· merlin ·f. hra fagði h þ mun fkiott vða mega ep
- 10 ť ydzū vilia þ at ek ma fua ga ar minū bzaugdū at þar man fynaz gozloef htogi é þu ét en vlrin rad giari fua fē jozdan þio þionoftu m þra en ek mun fynaz fē butabef añar þionoftu m þra seninn off gā gz geriñ ifniñ kgn bad h hara mikla þauck r fi ráð.
- 15 oc rara fidan iturniñ oc ringu pr gang iñ b at pr þot tuz b kēna gozloē· fin hra oc nf relaga m; pm hætti ror kr i nin oc rekte hia igne þa nott hugði h ecki añat en þar vi gozloef htogi nar eiginbonði oc gðiallt epť fi vilia p fē n beiðði· oc v þra fauift ei t engif þa n
- 20 ott fë fidar mun fagt vda at mozni lez fi mundu t lidf finf Nu vdz gozloef var v velar far oc vill nu at ui fu via fina j bo at fi ætti v orrerli v r nu m; allt lið fitt t motz v kgin oc tekz þar hin hardazti bardagi oc þo e langz adz htogin hrauckr aptr ikaftalan oc æt
- 25 lar fua at pozd fer· vth kr fæker þa at m; elldi oc vapnū þar t at h her dzepit htogan oc fidan lætr h bzena kaftalan oc bziota nidz allan oc ept þta tr h

eñi fama în fê iĝna fat í oc fyniz ollū femþar k omiñ ĥtogiñ oc er þau éo ifiñifæng· kër fu tidenda faugn ‡ þau at ĥtogiñ fe dauðz en bzendz kaftaliñ ž iĝna þottiz þa è vita húiu gegna mundi- é fagt var fallbonda har en ĥ þottiz þo fia ħ hia fer- kgn

lagði þa baðar hendz v half he fua mælandi- sia mattu min fæta at ek h r heill oc katr her hia þ en þo úðiz m þ ubætiligz fkaði é mier vpp bændz kaf tali min endzepn min mn oc mun fat at rara a k

5

- 10 rund oc beida gda fidan miñ arli nu rariñ oc með fu einu bragdi kö fi fii burt ar fininu oc ifinar hbuð En fua var kaftaliñ aurugt vigi at fi maeti fii alldri þadan btt köa nëa h villdi vnauðig rara at fialruilia
- U th kr tekr nu þeg aptr fin yrir lit é h finū 5 v ibrottu ar turninū oc feg hi þa allt et fana oc með hueriū bgðū h hef hana rengit. oc þo at þu þikiz nu mikin fkaða beðit hara iðzapi bonða þinf þa munu fkiott raðaz bætr a β f þa gzein at nu fltu va min ðtnīg oc fl eki ockari famuift allt þ bæta fe ek he
- 25 da alldzı at ek gangı loftıg ıfama fæng þei m er miñ bonda herir fuikit oc ryr fl ek lata en þ verði n grætr nu farliga oc ber fua

48v harm at eng1 m matt1 hugga hana $K \, \mathop{\bar{\rm g}z\!}{\bar{\rm n}\bar{\rm n}}\, {\rm ben \, nu \, \bar{\rm p}ta \, mal \, \frac{1}{r} \, \mathring{\rm m}l{\rm n}{\rm n}\bar{\rm u} \, {\rm fpek (ng. \, oc \, biðz} \\ {\rm fn \, nu \, fua \, \mathring{\rm g}a \, m; \, fin\bar{\rm u} \, raðu \, at \, \bar{\rm f} \, \circ \, faþycku \, {\rm fm} }$ мегlın mlı hra fagði h þ er litil þzaut. þt ek ma ge ra hi þa ū dzyck at h muni eng a'z heipt v þig- en vði þ 5 vel vnandı merlın gerr hi þan dzyck at h kaftar þegar ollū ecka oc ang21 oc fāþyck1r kg1nū oc rær ħ ħar· oc takaz m; þeī mıklar after oc attu faman íj bozn· het fon Þza arť en anna dotť oc þa é þau horðu mozg ar afāt vit· þa tok kgzin fott mioglan 10 ga oc mæðiliga∙ En meðan ħ la 1 ħ1 miklu fott þale tu þ2 þa laufa rara ottā oc errā er geymt fkylldu hara myrkîtorūĥ∙ oc rozu þz fiðan t faxldz oc fo rnuðu þar liði siðan köu þ2 aptr t bzetldz m; mic $l\bar{u}$ \dot{h} oc toku þa at rara hfkillði nozðan vé ldit oc 15 ræntu uida. en bzendu öger oc bæi varð þa litil m ot ftada þ at kgn v t engil ræk faker finf krank leika vin fi ræddu þa at fi fkylldi gipta anam ·d· fína lothıra kgı oc vı h fiðan þ liði kgfinf oc þau rad tokuz at āna v hm gerin oc v pza ·ff· hoel oc 20 oth è nu geyr haur mozeid oc valnon L oth é nu geyr naur moren dıngı yrır bzetaher oc ftyrdı þ lıdı imot þeī otta oc erra oc attu þ2 faman nu nockurar o2roftur oc kō lıd bzeta ıālıga a rlerta oc rell þeī þungt íol lū bardaugū En ė r̃ pta þa ftern h t fin ollū hor 25 ðıngıū fınū oc ẻ চr komu þagat mlı fua mıkıl hozmung é þ fegir h er tign oc velldi btídz íl leg

1 aullū maāraunū þeī ẻ ở þolū ‡ guðf naŗnı- Epť Tā geck dubcť ẻkıōp vựp a eina hæð oc kallaði alyð 1ā fua mælandi- þer goðer ðzeīgir ẻ pryðð ẻut t aknū kftiligzar truar oc agæt at goðū fiðū re

- 5 yndır at raðuenði oc raufkuer i jimgaungu minuz a mando oc milldi þa fe erut fkyllder at veita vinu yð ru oc relugu é nu éo miog þæungðer ar heiðnu mim koftið nu oc dugit oc biz hrauftliga ji yðru re oc jil fi ja at a yðr munliggia eilirt brigzli er ja frandit é
- 10 1 mot aç ollu megni- ydzū vuinū gangit řiň vhrædi liga oc þolit þzekmāliga daudañ þot fi köi řim þ at fa daudi é figz oc laufin alldariñar er m tekr fakar bzædza fina Nu latid ydz é iaugu vaxa ifa mañinraun at ganga þ at hůr é til fkripta ggz oc fyň guði fana
- 15 idzan fiña fynda þa munk holpin aurugilga ifi nü dauda· fidan blezadi h allt liðit oc bad herklæ daz fkiott oc uafkliga i narni Åttif oc fællar marie

20

A RÎ Kr tok þa bzyniu lína gua ar hinu harð azta ítali oc ítyp fig fiðan tekr fi hialm fiñ hepā dū allan gylldan harðara húiu ítali oc grifi í ðze

- kı eiñ ar gullı oc fetr a haurud fér· þa tekr Ћ fűð fit kaleburnıū oc gyrðer fig með allra fuerða bezt þza ẻ þa ೪ bozın· ıþañ tıma· hauġſpıot fitt tok Ћ ı haunð fer þ ẻ eron hét allra fpıota bezt þza ẻ þa ೪ bozín·
- 25 ħ tekr þa ok ſkiollð ſiñ þðon ħ v þyckr oc þoliñ þ v laugð am; gulli likneſkia marie ð2otnīgar oc aha na het ħ iraunū aullū t trauſtz ſer oc rulltingſ

oc ẻ h̄ v̄ vapnad2 m; fua god21 Ảnefku oc agæt· þa varð allr heixnī glað2 v̄ ẻ þ̄2 fa finī haurðingia oc ro2mañ fua ulikan aullū auð2 oc treyftvz þ̄2 fua vel fi hamgiu at þ̄2 ḡgu aller glaðer t þ̄ar oz̄to· Nu fla hiň vựp Ảopi· oc

- 5 blafa 1 luðza fina. lyftr fiðan fokn faman. oc tekz h aurð orta oc ganga fak hr rin oc ralla miog bzetar 1 eni ryftu atlaugu. arť lætr þa ba rin mki fitt at þei rylking armi at vifti t ögarinar. en þ v k kolgmr oc fæk nu arť h fua raft at é kolgmr lætr þa vndan
- 10 figa· finar pylkingar oc piell þo piolði ap þei· arť eg giar þa fina mii· lætr ba fitt miki vnder pylkin gar faxa· oc para jör nu vndan a hæli en þo ftoð jír or rofta allt t nætr oc fleit nott bardagan Saxar f ottu vpp apiallit· oc fettu b fin hbuðer oc horðu jör
- 15 vigi v nottina. En art fetti finar hbuder vnder pi allinu en þeg v mozginin fæk h vip apiallit. með allan fin h oc pær h mikit mantion. þ at faxar vozð uz alldiarpliga bæði m; gzioti oc fkotū. haupðu þz iarðarmun oc attu at vega pozbzeckif. oc þa köz art
- 20 vp a riallit m; allan fiñ h oc tekz þa harðz barða gi oc iranligz húfu hniga mundi langar ftunder bref fottu at raft en faxar vozduz vel oc diarrli ga. En é arť fa at feint oztiz a v mañrallit þa varð fi fua reiðz at fi hliop řín oz rylkinguñi oc
- 25 bza fuerði finu oc kallar a guð oc mli a fja lunð þu guð é aullū hlutū ftyrer bæðe ftozū oc fmā oc þu fkapader adā· oc himin oc 1020 oc alla hluti

5

55r

vygðz ðð frændi k oc þótti Í miog likiaz fidu dubzicij þa let oc falon ékilóp fin Íspdö oc ú celeri pftr tekin i ftad fi. oc rior bpar aðzer v Í vigðer, oc mart v Í anat t tidenda þ fe Í é e lagt. Þz b tar haurðu nú aðz ikyrdu fetið .v. vetr oc fketu ler at fliku hlutu oc mozgu auðzu. oc lirðu i miklu bloma.

n v ẻ at legia ř roůnū. Þz lpyria nu hůfu mikit arť hapðiz at oc hůfu mikit riki h hapði. ar þeī vnit. oc lagt vnder fig. vndu roueriar ftozilla v oc þotti. þeī btar fitia miog yř finū hlut é þz fkylldu aung fkatta luka.

- 10 leo keifari v i auftr riki. En fi harði fett haurðingia þañ yr röueria é luci het. rullr dabí oc metnaðar· oc þótti betra at hætta finū mm oc fér. en fitia fua lengi yrir fkaurðu hlut fe þa harði vit v bæta. gðu röueriar þat rað at fenda mn til artu kgf fjir mn f með bæru oc köu v
- 15 bzetldz þa é arť kr fat at veizlu. gættu fum fkipa. en fu m ggu t hallar. oc ggu m i haullina þa é kr fat yr bozðu. .xíj mn ven oc vng oc tiguliga bun. oc bar huðr ihendi ker en anak lim ar oliru t. oc ggu r artu. oc kuoddu h vðuliga oc rengu hm bzer i haund. Þ er fua mli. luci haurdingi röue
- ria fendir artho kgi. flika queðiu fē hm fom. miog vndzuz ek dirrð þina oc dul é þu þož vrd at ga oc eigna ý mitt velldi oc þu hugleiðer é húia hneifu þu gir. þar fē allr heir lytr vnder vara tign en þu helldr þei fkauttu é r aundúðu kugaðe yðz i Julí keifari at giallda. oc fiðan hara rikuli
- 25 ga heiť vit ar þínū rrændū oc nalıga ar ollū nozðz hal rū heifinf. þu her dzegit vndan varri tign valid oc rk id oc mozg oñur riki. Nu vill röuefk tign at boðe ftól k. at þu fækir þeg a fama fūri a vara mifkuñ. oc bæť ollu

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55v

^b/₁ fē v vılıū. oc vakı tıgn byrıar. en er þu duelr oc uıll ozæk 1a vara ozdfendıng. þa man ek köa oc heīta þ allt mıfkuñar 1auft. þa é arť kr harði fi ozð yř lefit é v a bri röueria þa rez h \bar{v} v haurðingia oc alla alþyðu þa é þar v faman komin huat t raðf fkylldi taka. þa reif vip Cadoz koznb ta kr. oc ftvð ‡ kgín \bar{v} oc fyndi a fer gleðibzagð oc mli s

- ta Kr. oc ítvð þ Kgín⊽ oc íynði a ler gleðibragð oc mli š fē m; hlat nockurū. trautt hef ek fua notið fē ek m da ella fja pagnadar fē v haupū ap yð2 þegit. ep e ot tuðūz ek þat v mundū þ fællipif fakar. tyna foknpi
- 10 mi oc figz fælld .e. audzū bzaugdū agætū ar þ at a þzē vetrū haurū v engiff gað. nēa terla oc leika oc ko nur raðma en i flika hluti tynir margz maðz veg oc virðingu mundu v naliga tapa vaki rrægð. er fli ku ggi rrā lengz en guð lætr röueria i p flikra hlu
- 15 ta leita at þa fyniz dul þa oc daðbuifi oc þar m; raðle yfi arť mli þa é pulltruar min oc pylgiarar oc faner aftun koma i ollu raðuneyti oc prágaungu ihúri þaut oc man raunu é yðuar þarp at neyta. gepit m nu rað huart ý fim imoti ftanda röuu m; al
- 20 lan ftyrk varn oc via vart flí f þei e. flm v ona uðger upp geraz a þæ vallð. oc geraz þæ lar oc þola þ bægzli er a man liggia. tauku nu eitt rað at allra var íaþykt. Þt lettbært vða rleftum þ é at henði kemr. er aller ero at einu raðe man
- 25 off litid .e. ecki ĝa oþocka röùia er v vðū aller a eitt fatter. v vitū huerfu mikit Juliuf keifari eigna diz ar rani. oc haurū v iarnan e miñi malaerni at heimta ar þeī ſkatta en þz ar off. þ at rrændz

vař bældu oc brendu oc heingdu xxx haupðingia rom vrkra aeinutozgi. oc logðu viða ldit under fig. Con frantin elenu fon prændi miñ eignaðiz allt romari ki oc reð fina æri. oc hf fon erť h. fua oc maxenti na

- 5 prændi var beeta kr eignaðiz ítol röueria rikifí. hui man e rett at v heitim ar þei fkatta en er v ho rü tekit ar þei riki. íækiþi fialr er þi vilia, þa reif hoeluf vpp fyftur fon arthi oc mili. vær liru allð s lengi at v rai æðia ráð en þita. at v lati þa leita fi
- 10 at v ættī at rettu at hara. oc é ar þ makligt at þz miffi finf. þa é þz villði vart m; raungu hara. Nu villdū v at þu fæir rað þ r at þu miklaðez ar. en aller aðzer rylgði yðzū villðī ú nu e at þu leť þ r viñaz at fækia röariki. ar þ at fua hara fpa
- 15 m
 n vač
 l
 f fagt at .ííj. mundu bta k
 gar romari ki eignaz. Nu hara .íj eignaz en
 hu munt v
 a en h
 ziði. fkunda
 hu at
 higgia
 h
 e
 guð er buin at vei ta
 h
 . Taktu figzin at fialrkrari
 ggz at
 h
 . dyrka
 hu off fua at
 hu v
 ðir tignaztr fialrr. ek em
 ff
- 20 at ralla iþei barðaga .e. ra figz. oc mun é añarf huarf miffa ek man ra til rarar m; þ .x. þunð maña vafkligza oc vel vapnaðza þa é hoeluf harði finu mali lokit. þa reif vrp augufeluf alba nie kr. oc mli fua. ek em regiñ yðuari ætlan fua
- 25 at ek ma þ e ozdū iña oc ek gleymi ollū ottanū oc gleðiūz ek ar bardaga oc fua er ek giarn t bana röueria. fē fa maðz t dryckiu é aðr her lengi þyft .e. ftriðt vatn rellr t fiarar. regiñ é ek þeī degi

at añat huart fe. at ek raı ar þeī far .e. ek veiti þeī bana ella. goðz é figri enda é gott at ralla v tír oc ozðlori oc hara vel řím ggit oc varit vel re fitt oc rrelfi. konur oc bozn oc gt kgf fo ma oc tign oc dyrð m; dzeīgfkap. hrindū ar haundū raufkliga mañlærū þeī oc leggiū alla þza tígn v var metozð. ek rær t

- 5 mañlærū þeī oc leggiū alla þa tígn vær metoað, ek pær t parar par .íj. junder kær oc op potgangandi mært allu vel buít þeð par parar at hapa thou handar. flek hugi mik ter forar at ga kgí foma iollu hlutu þei e ek ma. Nu m; þært allt ftoa min eggiaði pært franda amot röueriu þa vár oc pufu at per
- 10 ylgıa þar fē arť kg2 var fialpr. sapnar kr nu hliði v aull fin riki t fuð2 jðar. h hapði ap bætiði, einu faman lx. þů. með artho v i paur fkotar ozkneyngar fuðreyng hialltar bæt got. nozðinn daň. valer pckar. oc plæmingiar. albani ar. oc nozðimbzar oc var talit allz riddara lið m; hm. cc.
- 15 punda oc prar punder. oc .cc. vtan rot gaungu mn oc knapar. art lætr þa aptr rara lendimn lucij. oc biðr þa fua legia at h mun köa ahl rund oc e h erendiff at giall da röueriu fkatta helldr kuga þa t at giallda s. er þr vill di e ella rara fendimn þar t é þr köa a rund lucij. oc fegia
- 20 fim fin erendı. En é luci fpurði fi tiðendi. lætr fi þegar liði farna \bar{v} allan auftr ueg oc \bar{v} ferklð með fim ræz til rarar ephiftrom gzickia kgz oc matezár ferkia kgz oc alimānaf libialdz kgz oc hirtać pardia kgz oc bozeť meðia kgz. sertenif fabia kr. pandafuf egiptaldz kr
- 25 Mıfcıpla babılonf kr. palıtexef bıthınıe kr theoi rrıgı e htozgı. euanduf htogi firie. ethion boerie ht. ypolit ar crit. oc meðz fim marg jarlar oc haurðingiar röa ögar aulldungar v fir. luci catelluf. marituf hericul

Arť varð glað2 v þa faugu

oc þotti vel hagnat hara iryrftu oc þack þeī vel fina 5 prāgaungu fī fpyr nu at luci var kōin m; finu liði i bg þa é heiť antifioðoų, oc ætlaðe epť ⊽ ðagiñ t linkolni, arť roz m; liði finu ⊽ nottina, oc ſkipaðe rylkingar fi ģði vij. rylkingar i ðal þeī é luci atti veg ⊽ arť harði .v. þvnð maña oc .v.c. m oc .lx. oc rīm mīr i húri rylkingu fi ſkip

10 aði fer huaru k liði oc potgangandi m. fi fkipaði ahuar atueggiu hond k t eini pylkingu v þz augufeluf aral banie oc katoz koznbta htogi. oc var fu fueit afina haund huar m; kfueit añari fueit ftyrðu þz Gerin oc karno cenfuf oc helo ozauxnarurðu. þziði pylking ftyrði loth

15 nozegí kr. oc afkell dana kr. riozðu ftyrði hoel oc valuen fyfturfyň hí fjar riož rylkingar v rröftar fettar hðar miog valit lið þ fé rræknazt var iþfaki rylkigar En fj ar é nu éo taldar ftanda abak hinū. þar var h eini bedu er byzli oc gal íkutilfuein. añari ftyrði holldvan htogi

20 guidarð ar peitu. Þ2iðiu Rugen oc jonathaf þa var fetr en atta rylking abak fim rylkingū oc ftyrði þ2i urb geni ar badon. arť fialrr ein niundu rylking. oc v i vi. þunð einualaliðf. oc vi.c. oc vi tig oc vi. min hini ti undu rylking ftyr moziund oc hef arť fja rylking t

25 fö at hö fl para lauf. oc köa 1 opna fkiolldu röueriü þa é A rí fetti þa niðz fokn vi fö akaupuzt miki fitt aviðan voll. dzeka ap gulli guan. oc reifa þar hbuðer finar. Fi bað þangat pæra alla þa fö far v. oc haupðingia þa é pelli oc let \bar{h} þa[n] ftað vigia áðr vandliga. þa talar \bar{h} en \dot{p} lyðnum oc tok fua til malf. þat vil ek fegia yðr aullum aftuinum minum at ek vni ftoruel v þat at ek fe þo at vær hapim nockura hrið i kyrðum fetið. at v hapim en ell tynt figifæ

- 5 li ok foknrimi oc vart agæti er helldz van at a lopt muni ræ raz en niðr ralla. ver horum gozt æðri bzetldz tign en añar ra landa. oc haurū v fua aukit vara tign. e nu og þeg mik fkarð haugt afza lið oc eigu fiz nu þegar at fia ept finum hlut við off. oc er fua iñdællt at dzepa þa fe fuin eða fauði.
- 10 eigi vař mik at þr ætli yðz auuirðiff min at þ é ek hugða nu alla va hrædda v yðz ozðna. eggiūz nu a goðer bz æðz oc gum þei eindzægia hriðina. at þi viti húia þi hitta þ at þa hauru v figzaz oc koftgært é mina hef boðiz er off vðr audit at raða þ romariki. þa flu þ hara
- 15 gnogar vðingar oc yrrit gull oc filrr huð oc þozp. ögir oc kaftala oc vapn. at hu e koft at kiofa fer tigh narn þat e ñ vill fialrr. en e hann harði lokit finu mali. þa letuz aller vilia ralla hellðz en rlyia oc ba eilira fkaumm oc bzigzli ar hueriu e t fpyzia. mki fitt a við
- 20 L vci verða v þa ætlan var bætaña oc lætr fetia an voll. þ v aurn ar gulli giozr. oc let þ fetia hia finar hbuðer m; þei hætti fe art harði fett fin hbuðer. h fki paðe finu liði tolr rylkingar oc v i þai ferhúri .vi. þunð rotgangandi m. oc .vi.c. oc .lx. oc fex menn. en r lið allt
- 25 v řm oc var h fi rylking luci catellul oc aliranial. fpanialdz kr. añari hiruaň pardia kr. oc mariul oc le uid romabgar aulldung. hiñi riozðu ftyrði. sertozi libia kr oc kuinť mili romabgar aulldungar. þeffar

oc ei nam Ћ բук ſtaðar en Ћ haŗði heŗnt ſinſ ŗrænda oc ŗellt hokronē oc ð Ћ dauðan epť ſer t ȟbuða ar tī .. þa varð kall mikit i herinum oc ģðiz ozīa haurð oc to ku nu lik dauðza maña at þekia viða volluna. кið

- 5 a nu rrām kr m; albzyniaða hefta. Þz leggia m; fu dū.e. haugua. vðz nu fua akapt mannrall at allt rlaut ibloði einu. Jþi fuipan rell ar röua hði þir haurðingiar alrania fpanlandz kr. mifkrla babilonf kr. kunť milí oc marí. huuð aulldungar
- 10 röůla hopðingla, en ar arť liði rellu þr hollduín htogi oc leodegari oc þ2ir ofulef oc turfalef guali o. oc vrbgeni. J þra tima kö luci með mikiñ fty rk tilðf t röueria, oc raða þr Cador oc hoel þ i mot með finar fueitir, luci veit fua harða hrið
- 15 at pr hoel p pegar a hæl. en þo vorðuz p vel oc dzeigiliga luciuf eggiar nu raft fina mn oc berft fialpr all diarpliga. arť v þa oc t köin með lið fitt. oc e n fa pi tiðendi. hleypt n pri milli pylk inga m; akerð oc bzegðr fuerði finu kaleburni
- 20 o oc hauġz t beggia handa. oc mæť einū hauŗ ðingia ſpanlenzkū þeī č vtalin h. ħ var hiñ bezti k. oc allra m præknaztr. ħ hapði diar pleik at riða pyſtr imoti artho. oc þeğ kg'n leit ħ riðz ħ at ħm oc hauġr til ħſ með ſuerði š
- oran 1 fif hıalm gylldan oc klyrr allan hıalmıñ o bukıñ bzynıaðan oc fua heftiñ at rell huar tueggi dauðz aiozð. artuf kallar nu hatt. heyrit goðer dzeingir feg fi. taukū vel v iryrftu. oc re

kū ar haundū off omañan fi. oc látū aunguan m; lırı vndan kōaz. mīnumz a þat at þ harıt vnder mik vīnit .xxx. rikia m; yðzum rræknleik. mīnūz hiña ryrı rrænda vara huat þr deilldu rõueriū ar. þr f

- 5 katgılldu þa vnder bzeta oc v þa ftæri oc tozíottligzi rö ueria haurðingiar en nu eo. oc ralli helldz húr var v þ ueran añan en v rlyim m; ſkēð. þa e art harði þtta mít riðz h rrām oc her baðar hendz ſih bloðg allt v p t axlar. oc e húr t bana raðiñ e fi ſúði mæt hio
- 10 1arnan .íj. 1 einu hauggi. allð mifti ħ m. e. hefta oc geck 1 gegnū rylkingar huar fē ħ kö oc ftoðade þeī litt hlirar r at ba. p fē kaleburnio v t haugit. þa re ðuz .íj. kgar ar röuia liði ħm imóti. añar fertozi li bia kr. en añar politeka bithinia kr. þr leggia t fi ba
- 15 der feñ en fua fat h raft ifinum faudli at h frakaði h uegi h arť haugr þa t ferkoziū oc klyrr hann i hdar niðz en hann legi fpiotinu igegnū politekā, oc hratt hm dau dū aiord. Luciuf eggiar nu i akara fitt lið oc åð e du ga mundu er e ggi aller mi fe raung vi a. barðiz hann

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- **b** a ề fũ at gang2 var oc alldiarpliga. fẽ harðaztr þa kēr k lið ẻ mozeið fendi fim præn dr fi. 1 opna fkiolldu m; fina pylking fua fẽ arť hap ði rað þ gozt æpa þr hop oc blafa iluðra, oc ĝa fua h ða aráf at hundrudū pell lið romúia kō þeī fi oþð2 a v
- 25 uart oc flo otta aþa. bzetar dirraz nu v oc fækia ht rrām. oc eggiar húr añan. vða röuar nu iklypum oc rellr nu húr yrir ānan. é nu fua mikill vapna burðz at e ma fia r heiðan himin. J fii hrið var fkotin

Appendix 2

AM 764 4to

Reynistaðarbók

Transcribed by Patrick Aaron Farrugia.

Informed by Svanhildur Óskarsdóttir, "Universal History in Fourteenth-Century Iceland: Studies in AM 764 4to." PhD diss., University of London, 2000.

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[I] uppharı þfa litla annala bækling fkulu fkriruð nuck litið ar heif kri [nglunni 7] ar bm londū ė ini ftanda 7e fidz horboze hufo b hara irvítv [fm]ıdaz t b2f å liofara údi lefanda m ê t hlydanda p2a åburda .e. tid [en]da é ůdit hara ř b é gổ fkapadi úolldína 7 ú hor rundít ibokū fkil [r1]kū ė annalū ryrr1 m 7 s herr ar ė fund2 fk1pt 1 þ21a hlut1 heit 5 Ralukfālıg fkipan rnr uízku her sua 7 helldz a uídni heif bygbin ein þeiðiunge, afia .íí. europa .ííí. arfrica. Afia þðíunge gge ar folar upp [r]af s fe þút takandı auftan ar heif kngluní. en. europa 7 arrrıka gga ueftan amotí funda fkipť t ndí r rullu auft e b lígt fe afia ggi bût auftan t endímk affrice. afia het narn tek ar konu nucki é 1702 10 nū tímū hellt auftrikí h ligg2 ítueī hlutū heiť onň afia meirí e on n afia miní. Afia meírí her bíi laund ifier, bzíu īdíalond partiā, affir iā mediā, plidaland, melopotamiā, arabia, fyrld, famía, iozfala ld ě ít endz ímidiū heími. íudea. b nær. egipta. Íd armenia capadocia 7 mg aunn rikı. Jauftrhalru meiri afiv é fa ftadz é padıfuf heit h é rullr 15 mổ ollu kyní bloganda uið ihm é lirí ť þ kēr e kuldi ne orrhítí helldz ítende þ ubgðilige lorzinf íkiærleiki. þíi paðif é e ahímni 7 e aioedu h é [xl] radma hærri en noa rlod geck. h ftende ímidíu lopti padifuf fegiz 10 m abzeidd 7 leigd b é e holl ne dalr. b é hút t riett fem kolbz. b é fa [rugl] è renix heit h è mikill uexti 7 ragz renix è s fem dzottin ir ollū 20 ruglū h laug fig ilirf bzuni j rlygz upp þalt d'an j fez at þ é hæft é ip dıfo 1gegn folu. Ti gloar fe gull, augu fi fkına fem kftalluf blodzaud éo $[\hbar]$ f rætr \hbar rlyg2 oz padifo aegipta Åd 7 é $\overset{f}{b}$ xy uíkur famraft. $\overset{f}{b}$ kōa til [ħf] allzkynf ruglar sua fē ħ fe allra þ2a kg2 7 fyng1a ūhủrū ħ hủr afin [a] lūd 7 é lanzmen heyra þ þa fa þ2 huadanæra t fi 7 mæla s ko heill 25 renix hig t înz þu gloar fem gull rautt alra rugla kg2 étu. þ2 ga r ogl oz uaxı ¬mka ert fim fe bz megu lıkaz ¬ víta narn fi allır roglå [ralla]¹t rota fim md rauddu. raud raund líggz abakı fim fem gull. renix [tr] artr 10adifu ba é xy uik éo r lidh allir roglar rylgia fim btt fum rl 30 iuga r oran e fum r nedan 7 ahua tueggiu hlid. en þa é þ2 eigu e lein gra kuæt þa rr húr artr t finf Inz en renix hei ipaðifum þ fpzettr [7] vp bzuñr håðla mikill dogguandi allan fkogiñ en fkiptiz fiðan irioz ftoz ar heit ein phifon h rellr ū 102d eulat b rinz b gull e ecki rinz þé ecki é íkiærra þhíttaz 7 þ2 nattu ítein bidelliu 7 onichuluí. Aunn a fi gyon h rellr ū blald 7 oll þ2f endímk h íkillr afia 7 affricam 7 h 35 rellr ūhůrif egiptald. þdia æ h. tigf h rellr ū firiā. riorda æ .h. eurra $[tef] \dot{b}$ ralla bað ímiðíarþar fio h rellr ígegnū babilon hina miklu 7 kemr ıfıo fkāt 🛱 anthıokıa. veftr ıhaf lıg2 hın mıñí afıa. gyrdır å hi fioz ollūmegin utan t auftrætt. sunan å ggz fioz é kallaz me

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[e]gipciū ndan a gg2 lióz euxinū en ueftan pponticl. Afia minni h et ifier blik half bittíniā, frigiā, galaciā, lidiā, cariā, pāphiriā f[am] ariā. liciā. þ ítendz mírrea bg. íafia ítendz 7 effefuf bg 7 paťa cili[cia] antiochia. níchomedía bg. íteñdz ibíttinía. Affrica kallaz anh bdiu ng2 íarð 1bm hlut é ferklð 1ð mikla. fcitia þ é ny fyiþiðð hin mik Þ ě all [t] **__ít** ⁊ k la. pentapol. trípolif. bizancia. kaztagína. nvmidia. mærítania fing [al]dea 1d ítan γ annad mauzitanía. $\oint vt$ uñdan é langt íteñdz eyín fazdını a pgeymdız heilagz döz auguftiní bpf nær .cc. 7 lxxx aza þaz til er lıdbzañdz kgz longobazdoz liet fækia med finum legatif 7 rlytia heī ılít rıkı ıba bozg é papıenfif heit ok geymíz ıarnan fidan ıbzı k kıu er kallaz æ latínu auzeū celum það þyðiz æ nozrænu gu llıgz hímín \dot{b} ň ě kaldea ld \dot{b} ítendz hín mıkla babılon ha fmıdabı semi ramıf huft níní $\oint e píida d 7 ííj blalond 7 arabıa d b gez reykelfi ínog b$ ftdz bg ttago 7 bg yppoñfif b é 7 fitifs ld. Þ2idi þ2idiungz kallaz europa é na 1 h fte rn tok ar bm m é eurorf .h. midiardar fiozr fkilr affricā 7 europā ê iaufta nd2 bg úþ21. europa é gða ríki e fuþ2 ar gkld þ ftð2 oftantínopol é narn tok ar o ocon ftantíno him mikla kra é nu kallaz miklagða. ítalia tok narn ar ítalo Þ ê mik k 7 ftdz k fuñan riallgd þn é mn kalla mundíu riall ihi lel midzi ftdz roa bg é narn tok ar romlo p ftdz 7 turon 7 medíolanū. At utanúb 001 t. ıtalıa é pulfld þ ft'e'ndz bær langbda ld ftndz ínpanúdzı ıtalıa. h ndan t auftrf ാം fyfാ ẻ faxld ề t ut fydzf řckld. Ifpaniā ẻ ủ kollū fpanld ẻ mik k ⁊ liggz fudz t mi oo b2utí driarb har milli langbda Inz 7 rkInz. Rín heiť a mikil é rellr ndz r mū[diu] s[p1]talı rıallı mıllı řkİnz 7 faxİnz írín kuıflū nd2 t harf. t ndan faxld e danmk ftona pan lıggıa pı lond eingld ırld fkotld. auftr ar faxldı e hunald p e lıt rıkı ാറിം suíþioð ligga þauftan danmk e nega þndan en auftr ar negi é ruza lð [nhda] þan tía k þ ndan negh é rínmk þan uskr ldínu t lannþaf aða kös t bsarm a lnz ar bıarmaldı gga lond obygd ar ndz ætt unz gzænlnd tekr ů fudz r grænld liggz hellu ld þa mkld þan é é langt t uínlnz. ífld é ey mikil h é nd uz ıkıtnı fva å m uıti t almenılıgi upp2ıfu hin viij byrıaz a hin mıkla de 🕐 ex ẻo gzeínổ 1bokū alldzar Þſa heīf. híñ víj ẻ e iþſu lırı helldz 1 odzu řm gı 7 he ongan enda. fua herr hín ryfta heif alldz ıgds narní [ryft1 .h.] Æfti guð ufyniligz úandi r allar úallð eín iþzeníng 7 þzenr ieíníngo jé raudur eiginligt å úa ar ongū getín é fkapadz é getín. sonr é fam íarn 7 faeilirligz redz iallri dyrþ. ar fim é údín é fkapadz helldz ourædiliga getín. heilagz andi é ar redz 7 fyní řmrandi ar huærltueggia. sua é lefid fañlıga å abz ê heīríñ ú giozr. uifi fi uolldugz gb tolu 7 norn fer hú [r]a fiña m. h fkapaði ryft iupphari híminn 7 102ð 7 alla hÍti fyniliga ok ofynılıga ar ongu t lıggıanda erni b u dzottinf dagh fa .d. kallaz ala tınu phi dief feculi p e id pzídia .g. incio p e iij natt t bdictm a

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rauftu sıdan gzeíndí h fkapada hlutı a odu .v. doğ. A obu degi uiku gioz dı h ıx eingla rylkı. ein ar ollū einglum fkapadı h rrida ollū odu fa het lucir 7 fkiotliga fem h u fkapada rylldiz h daabfemdar 7 bottiz va likr gbi b v h ítyttr nidz t heluítif úbín riandi ar eingli 7 allir þa é hm faþve ktu urdu riandz ar eiglm ba giozbi h 7 refting hímín. hin bdía .d. fi 5 o 7 102b mb uoth. hin r102da .d. g102d1 h fol tungl ft102h bær év allar r aft 7 hara ongan gang undan teknū víj planetif þ fetti h þn gg fe fið an her halldız. luna .h. ryfta planeta h é fkip ínedfta lopti ů 102þ ī þmo celo h gg2 fin hng a .xx. 7 1x dogū 7 uííj ftundū. ann planeta .h. mcuri h ě 10bzu lopti h ggz fin hng .c. 7 xxx 7 íx. daga. bdia .h. uen é ibdia lopti h ger 10 fiñ hng .cc.xl 7 vííj .d. r102da. pl .h. fol h e ír102da lopti h ger fiñ hng .ccc. γ lx. γ v. ∂ . γ ví ftuñ $\dot{\partial}$. rímta. pl .h. mí h ě uva loptí h ger fin hng í ar. Jupit .h. hiñ vj'ta' h ẻ ífetta lopti h ģir fiñ hzīg a xíj azz sionda .h. fatnuf ivij'a' .l. h ge r fin hng a .xxx. Ar íorðu t tunglf éu xv milna 7 dc.xx. 7 v. r tungli t mcu riū vīj milna dccc. Ţ xíj ar mcto t uene iāmg fe rvr. ar uene t folar .xx.м. 15 cccc. 7 xxx 7 ííj milur. Ar folu t mtē eo xv.m.dc.xxv. ar mte t íouē .vī.dccc ¬ xíj. Ar íouu t fatnū íammg fē ryt. Ar fatno t refting .h. xx ¬ 111. cccc.xx ן עו. א. Ariozbu t refting himinf eo milur famantal δ .c.i \overline{x} .ccc.lxxv כס $\frac{1}{2}$ ftioz ñ fyníz gga oz auft íueftr aíj dægu fnuaz loptin m; ftíoznuff. rīta .d. fkapadı h oll kuikuendí þau é. lirf anda éo þeim lirliga anda íkapadi guð er[t] ozdu ggi 20 ryfta pn è è è holldi huldz 7 è eilir pn annan è holldi è huldz 7 è eilir 7 devr allô † bdía anda fkapadı fi bn é holldı é huldz fa devrr mbz holldı b é all ra kuikuenda bza é lirliga oñd hara. A hinū fetta .d. rmadi h ryfta mañ ar. r íoz horfkepnū. lopti. elldi. 102bu. uatní. þr mari kalladi fi adā fuafē takarīdi ferhủn ftar ifi narní ar ríoz hor ættū. h u fkapadz íebzon þíi m hín ryfti v 25 lx å hæð erť fogn fæmð h v fkapadz erť liknefkíu fialr guð å likaf rmi ha randí .cc.xl 7 vííj beín. en .ccc 7 lx æþa sua fegız `å' ar hıartanu g gı ú uızka e mæl ar lunga|nu|. reiði ar gallí|nu|. hlatr ar millti. 🖁 likāf ryfin ar lirríñí ok å adā foranda tok gud rır ar fi hægzı fidu 7 g102dı þ ar konu ha kalladı h̄ euā ĥ uí .l. a hæþ fetti guð bæði ípaðifum η leyrði a þau æti auoxt þ 30 ra ta é b likadi en bañadi á bau ætí ar b ť é ítod ímídzi padifo 7 h kalladi lış t þa kō t eru riandín ihoggozmf liki artr en í rrēra hlut fyndiz h hara meyligt anlit h taladi a h mdi eta ar b t é gud banadi 7 mdi h þa uita gó 7 illt. 7 h fua bleckt at bañat epli 7 gar fidan adāi Gud reiddiz þm 7 rak þau bzott ar þm ragza ftað þau horðu þ und e leingz e fex ftund þa klæ 35 dduz þau lorkyrtlū. A fiaunda .d. huildiz gþ ar ollu úki fa kallaz fabbin þ é huilld.d. sua feg ymago mdi å heirin fe uaxín fe egg 7 s fe fkurn é ū egg s ẻ ellðn ūhủrū heīín ⁊ s fē albumen þ kollū v fkıall é næft fknínu s ẻ lo pt næft elldi nūi. 7 s fe ið huíta egg é næft album s éo uotn næft lopti

ba fto lol 6 a auftri tungl [a] ueftrı

ara

<u>ں ا</u> b ẻo einglar b ẻ mੈ allra

2V

[§] fem ið rauða é ieggi [§] é io2þ lukt iþíum hoðríkepnū. Jo2ð é uhærilig en uotn. lopt η ellð2 þ fnyz íarnan ū io2ðina. Þa é aðā η eua uo2u ar fett paðili ragnaðū ræððiz þ fon fa é feth é nernð2 h ú ryftr getin mð munuð ar karlm η konu. mỷ þ hætti fé bækr uífa t á lopti karlmínf liggi fi lenðu en ínarla konuñar η é þ2a beggia fæð fáblanðaz mð kon

- 5 liggi ifi leñdū en inarla konuñar ŋ ê þra beggia fad fablandaz mð kon unni ê þ afynð vj. dagha næftu s fē miolk ŋ pan ix .ð. lidnū údz þ blod ŋ a eñ xii .ð. lidnū ftyrkiz. ŋ pan xx .ð. lidnum ê minf liknefkia algiozr s feg ŋ yfodo² ethimologia‡ at fueinbå údi ar prioui konuñar. ê meybå ar fadi karlminf, tua fonu gatu þau aþra abel ŋ kain h ðp abel mðr
- 10 afna kíalka r fak orunð é gð þektiz rn abelf redgín fi fyttu fi .c. ara tíræt s fegiz a þau hari att fiðan xxx. fona jiānhg dætr. Aðā lirði j xxx ara fi ú grin īloco caluarie j ert tīa ú rluttr íebzon. seth fon aðāf lirði .dccc c. ara jxíj. fi f enof. l. dccc. j v. á. fi f kaínan .dcccc. j x. á. malaleel. dcccc. j lx j ix á. fi f iareð. fi f. enok é upp ú numín thīna j fl ka mð elia j biaz moti a
- 15 ntuš η þ ralla. þa matufale .м. fi ī ú lamek ħ .l. dcc.lxx víj. á. fi fyň ů þz noe η íubal é ryftr rañ hlíodræra ıþzott. þdi .h. ioel é ryft rañ hufa fmið. riozði h. tubalkaín ħ rañ ryftr m å blafa rauða η allan malm syft þza `.h.′ noema er ryft rañ uerħ ymiſlig hatť enok é upp ú numíñ fē ryrr. feg ú hiñ vij ar aðā ħ rañ ryftr allra m bokítara fetníng lætínu mælſ. eĎ pan éo ebzei

 $\dot{\beta}$ þyð ebzefkr her lyktaz híñ _Fyftı heīf alldz hapandı ıfier .m \7'.dc. ara. ann hía. h Er hepz ann heīf alldz a noa lamekt fyní fi ein pañ gð ríetlatan þa Fyll dız 102þín ap mıkıllı ıllku mañaña húanap gð reiðdiz fi mælti þa ú noa gðu ozk ap lietti tā ĥ fkal úa .ccc. alna long γ.l. alna bzeið .xxx. alna uñð þak bika ña utan γ íñan. sex aln .e. 1x pætr þ é iāmik þ heita geomete aln. auln

- 25 ẻ halpr anh potr fua feğ. Jiftoría fcolaftica. þa u noe .dc. uet ẻ ñ geck íozkina o a fi het poarpa þz fyň fi. kā. sē. íaped ggu íozkína oa kāf .h. kataploa. koň fē parph ía oa íaped pluua þ u x'if kt maí þ ẻ ííj nattu h ggudagh hín eina. e u pifk ioz kini ŋ e poglar þz e plota auatní en oll onň kuikendi tuen. þa plæddi fioin en lukuz upp hímínrauf ŋ rigndi xl .d. ŋ natta ifamt geck þa plodit xv. alna u
- 30 pp ar hæftū riollū do þa allt mankyn iheiim utan þrí vííj kin Aurkin rlaut afiom ul xíj manudu. gud byrgði fialrr dyrr aozkini Criftalluf Gluggz Menn atta ok ruglar Mannhæg kuikende Uifta rum Mannhætt kuikende
- 35 Sag2ina eda faurrúm

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2bisv

nernðz abzaham ú 1990 tu horðíngi æ Íði þ é kalldea heiť. Þz vozu þr bzæðz abzaham oc arā ok nachoz ok é ríolmene mikið komít j þeím ollum Jþan tíma toc alþyðan ath blota skðgoð. oc þ þ ath aðham oc æron bzæðz villdu é blota þa ý þ bað skotið iellð bnn

- 5 anda. en ellôn mate ecki ĝa ath abham t sakır helgi fi oc voleika en aron liet p lip fit ok attí ept eín fon er loth het. sip baud gud abhe at t ap pofirlôi fino oc p prænö oc bad ti leíta lanz fi e v kollum iozfala lo. abzaham poz fidan m; loth bzoð fyní finu ok bygði iorfala lo sva feg glofa fi eplam paulí ath romanos. ath ceta hape heitid tola abza
- 10 he. en agar kallaz hara vit ambai hon i moð ıfmaelíf sonaz abzahe

Þeffi melkıfedech her rikt i kaftala er falem heið oc þ é fi kalladz kgz falem fa ftadz er fkamt ř |1erlm | 10zdan þ ero mozg uotn oc þ ueítte 10hef bpta rolkínu fkírn

	noe geck oz ozkıñı ıj nattū ‡ tueggía pla m̃ auıd þa mltı gð u noa boga míñ	
	m ek fetıa ıfkyū s fē mk fatmalf mıdıl mín 7 þín 7 íarð þ kallaz regnbogı	
	s fegız 7 a gp harı pli 020 talad. 102 mıg a ek her gt manín noe .l allz dccc'c' 7 l. ara	
	s .f. ymago mdı å j fem fe koń kg ë ar íared riddar. ë j kā þæla sē .l. dc. uei	
5	fi T arpaxath .l. ccc y xxx y uííj á. fi. T kaínan .l. cccc lx. atta á. fi T. fale .l. cccc xxx y ííj á	
	heb .l. cccc.lx 7 iiij á. palek .cc.xxx 7 uiij á. pagau .l. cc 7 xxx 7 ix á. seruth .l. cc.xxx. nachoz	
	c J xl J atta a. thare cc. J v. a. Nerrod .h. eiñ rifi h gar s ryftr m kg narn h ū xxx a	
	lna hær fi rylldız þí ormetnað upp á ģa ítopulífi babel ıbabılonía fi fmıduþu lxx	
	rífa ⁊ íj þ2 ætluðu å fmiða Ћ allt upp t hímínfinf ⁊ ẻ Ћ և fmiðaþ2 s å Ћ և å hæð	
10	ຕຸ້uoz ၷီ paffū .íj. paffuf ġa radm. þa leit ĝ ðr þīza ⁊ tælmaði fmiðína sဵ å þa úð tu	
	ngna íkıptı taladı þa eíngı þ2a híñí fomu tungu éo æ. fidan lxxx ok íj tunĝ þa	
	lādíz ítopl fmiðín s .f. íeronim pítr á eín tunga ggi ū íj ryítu heīfallð t abhāf	ղ մ þ
	en fidan hara þær dze1rz ū allan heī. nerrod r1fi g102d1 ryftr m fkurgod 7 g102	ebzeſka
	dı þ erť rauð línū Zozoalt kgz rıktı ń þíū tīa h ran rylt rıolkyngı h ðp nínul	
15	her lykta ann heimf alldz harañdi .dcccc.xl ן זֹן גֵּ <mark>hַצוּטוּ heimf alld</mark> z mælti นี้ h mí	
	Р відіh. alldz herz æ abzahā fyní thare ħf kona .h. faræ en fidan fara gud	
	kıñ mañ m ek þıg ģa ⁊ kyn þítt m m॑grallda ſē ſtıorĥ hímínໍ bleza m ek þ er	
	þıg bleza en baulua þ é þıg bolua. Abzahā attı íj fonu ıfmael ⁊yfæc gÞ baud å	
	þa heriz ūfkurð íkn m; þ hætti å m; huofíū íteínkníri íli ar fnið híñ rrēzti	
20	ptr getnað līf allra karlm hiellz fa fiðz ú næftu ííj heif allð† nær þfú tia fuk	
	rıgndı elldı l bzeñuíteíní ı‡ íodomítaí b̊ ၌ þ̊ þ̊ þydduz karlmeñ íĭn ímillı <code>y</code> þ̊ a <code></code>	
	fucku þz níðz þr þ runduz e .x. mn riettlat. loth bdur fon abzahe 7 dætr hf .íj	
	ਸ਼ਾelfaðí guð. ਦੈ hufř loth leit artr ך uð h å fallt fteini. Aþrtí tíma u melchifeðe	
	c ẻ bædı u kgz 7 kenım hí rað ẻ ẻ uítadz Abzahā obbíıt. do. þa ẻ h u .c. uei lxxx 7	
25	v. yfæc attı þa konu é rebecca .h. \mathring{h} ræddı íj fueına íeín $ar{u}$ burd é fua hetu	
	efau h u lodín fē faudz 7 íacob h ræddız mỷ þ hætti a h hellt u il brodur fínf	
	yſæc 0. c. ⁊ lxxx ueť soń fon efau ú 10b ẻ míog ú preiſtað2. ymago mdi .f. a≀h úi	
	fidan ҟr xxx ara ћ attí víj fonu ⁊ ííj dæt. víj þufuñð fauda. ííj þunð ulballda	
	ccccc. yxna ⁊ fua m̊g afna Þ̄ta ü fi eɪɡn. íacob attı íj fyftr lıā ⁊ rakel h̊ ubyría ıacob	r V
30	attí xíj fonu. s b t a iacob u eiñ faman ftaddz þa kō þ m ⁊ glīdı u ħ ⁊ ẻ ħ mattı e	
	íacob 1² ftíga tok ћ arllin lærf ћ ⁊ þeg h202naði arl 1rætínū þa mli híñ kōní	
	m lat mıg laufan İt nu è dag2 upp kōíñ. 1acob .f. 7 þott1z uíta a þ u gþf eingill e	
	m eg þig laufan læta nēa þu blezir ṁ. eíngill .f hu≀ .h. þu. 1acob .h. eg. e. m. m; ol	
	lu e mattu 1acob .h. helldz 1frl þt þu út ítyrkr mott guði. þa blezaði eíngillín h	
35	γ ể þ z fkılduz geck íacob halltr `obut' son fi .h. 10fep fi ủ felldz ar bzæd z finū f $\rm xxx$	CX1
	penga þa u fi xvý ara. e þtug2 é fi ried dzauma pharaōif 7 med2 fiñi radípeki	
	flauktı fi víj ara hallærı egipta İnz þanar v fi kalladz gzæði heīf fi hr. h. afe	
	nek. nႆ þíū tīa ímiðaðiz ťeam bg. Cartago bg ú ímíðut ar tðone.	
	helyaf telbíntef s fegız a fi harí ryft reıft mañ ar dauda leuı	

		het eín ar fonū íacoḃ. fi. fõ ù ġſon. fi fō cæht. ṁarí. fi. fō. ārā h̄ ù hın៑ uííj́ ar a b2ahā horuðreð2 ḧ́r fi. h. íoabeth চ̄2a fyň û ḇ2 moyſeſ ⁊ æron kenīíṁ. h॓ lykť hın̄
		bdi heīf alldz harandi ifier dcccc.xl. ara <u>riozdi</u> h íeín bikadan ítock þt phazao
_		F íozði heif allðz herz amoyfi fyní ārāf. Τể h ủ ííj manaða gamall ủ h latín kōa
5		\mathbb{L} kg2 baud ťtíma ollū fueínbnū. Tim gar narn. dotť pharaōif é h raīn Tr photañ
		da ípolli áính kendi h ả \hbar ủ ar ebzefku kyní. h gar \hbar m narn à \hbar fli moyfef he
		íta þt moyf þyð uatn. 7 é h ú rullrofkín á allð ríeck h þž konu é feroza .h. gð. m.
		ů fi å fi fli prelfa lyð fi ap uallðí pharaöif e fi mlti mot. þa .f. gð æron bð þin fl
		Fa m; μ̓́ ໆ ἑ þaπ uoπð ẻ þu hellð2 æ m̄ ek ſla egɪṗald mð m̊gū byſnū ፄੈ å β̓
10		anar m pharao gera upp lyd mín. 7 é moyfef kō aegıpta ld fagdı h pharaōı kgı uıl
		ía gổ ề Ћ uılYði e ga rrialían guðf lyð Þa kaftaði æron níðz uendinu e h úð å ozmi
		þa feñði rarao erť gallð m fínū 7 bað þa fia Þta undz þ2 fnozu fim uondu ihogg
		ma þa fualg hoggmr æron alla þ $_{2a}$ d $_{2eka}$. þa lauft gud eg ${ m gr}^{ m m}_{ m t}$ md þlıkū byfnū. Fyf
		ta å oll uotn fnauruz ıblod. ann bolna fott. iíj`ıa'. my. s å rylldı nafar 7 augu. iiij`a' ftoz
15		pluĝ. v`ta'. pall ipenadi pa. vi`ta' profk iuotm pa è p fpilltu. vij`da' hagl. vij`ta'. pa imapoglar è
		atu ğírot ak. níunda myrkr. x`da'. topuduz allír rrūburd ⁊ é moyfef բ btt ar egip
		ta ldı låt lī uendínū aıd rauda har. ễ þ bít fundz ímídíu. ggu þ $_2$ þ $_2$ u rotu i r
		haỷ. ễ pharao $\mathring{ m f}$ erť þ dzuknadı fī þ – allr fi herr m; heftū – krū. þa ozti moy
		fef cantemů. Fi g102d1 gud1 t1alldbud aeydímk. Nær þm tīa fualg 102dín dathan 7
20		abíron lırandı. Gud gar fim .x. laga bodozd. Ikrud afpíolldū m; fialr fi ríng. ryfta a
		ta agud. anth fùía e hiegōa ù gudf narn .113'1a'. elfka gud ar ollu híarta .111f.`a' elfka
		nauñgiñ fem fialran fig .v.`ta' å hallda þuat dagh .vı.`ta' å uegfama rauð 7 moð .vij.`da' ř
		daz mañðp .v11J. ta' haz e .1x. da' ítela e .x. da' ba e líuguítní. Ti g10201 .v. bækr é fua heita ge
		nefif. leuític. num. deuťnomi. exod. obbíjt moyfef þa fi harði .c. ⁊ xx. á. erť fi ú ío
25		fue fkıpad2 İtog1 i‡ lydíñ. Ti le1dd1 1frÍf lyd m; fier agydínga.ld. m; mg íarteínū
		þ2 ğgu þurrū ŗotū i‡ ío2dan. íericho bg h2apadi nid2 ‡ ludurblæft gydínga. ‡ ħ
		ftod \daleth folín ū heilan dagh þa ẻ Ћ uañ bgína gabaon. o. c. \urcorner x. á. ar 10fue allt t faulf
		ů íudıcef fetť þ`eru' damar ı‡ gydínga lyd. $\$$ b t ıbg gabaon st fornuduz faman st
		ku meñ ⁊ toku ung m konu ⁊ þ2aungdu hī t faurlirif s å þ2 ggu å hī daud21
30	hordıngıa	ן 't míñíng þlík glær íkıptu \ddagger און די ד i kā í xíj pteľ ſeñdañdı s hủn hlut xıj ætť j
	₽²ſ ſtað	ıfrÎf lydf. Gedeon attı .lxx fona ⁊ ū r̈m p̄n̄ ẻ abímelek .h. ħ ðp fina alla bzædz
	ംലന്	aeínū deg1. Tīm üd þ̄ a៉ bana a៉ kona relld1 künſteín 1hor̊ Tīm aſna k1alka þa
		Manue .h. rað lālonf hínf lťka Ћ her ủið lťkaztr m ſkapadz Ћ ðр .м. m m; eínū
		a þyfti fi míog. Fi hzærði eífi íagfl íafna kialkanū γ þti þ $ o$ oz uatn γ flockti s
35		fi þofta e fi ú aðz kom á þzotū ar mæðí. Fi ú furkrin 7 blindaðz eínií putu
		é dalıla .h. ղ ἑ fiduztu banadı Ћ ммммй ᡥ mṕ þ hættı ἑ Ћ relldı oran aþa
		hollína m; þ atburð å fi kıptı oz ítað þ ítolpa é fii hıellt upp 7 liet fi `fua' lır lítt
		ћ û domí .xx. á. ely kenīm û domí i‡ gydíngū xl ara ן ẻ fagt ἑ ħ ủi lmr ן
		e ftíozníār. syn fi \daleth gydínga lydz attu bdaga u philítī riellu b $ m i$ ar gydīngu

3bisv

Solumon k fetti xíj hopdīgia t þeff at annaz hm bozd huert ar pra audzu oc allri hi hird fin manuð huer þza en t bozdz ú at etla xxx melzt fimilíubzau df oc tau ftlik rugar bzauð. x yxn peít oc xx hagge`in'gna .c. hruta oc ūprā fkgaz hrut oc aunnur ueiði dyz é iapnā ú gnog oc en alipuglar salmí mtari ú

5 lx alna lāgt oc xx alna bzeit en xxx alna hatt en fkotit rrā armtarínu u fua lāgt fem mtarit u bzeit en þat u x alna bzeit þat u víj ær i fmíð

xxx ě htekin ozk dzottīf ar heidíngíū 7 rluttu ha ibgína azotū 7 fettu imti gf fin dagoníf. v mgunín erť kou plť dagoníf t horfinf 7 fa h liggia aíozdu 7 ar bt hor 7 hendz \$ a hutueggia læ utan gatta. 7 r jfa fok gíauma .æ. sidan al lır blotmn 7 heidingiar iazoto å ítiga allð æ þæpfkiolld þa é þægga ibloth dago níf. þa kō reiði dzottīf it azoto m; þm hætti a þz runudu nedan. e bæ j bg fuck 5 nídz 7 akr 1m1diu hadí. en b rædduz myff 7 meín ku1kuendi. bz boldu mg fkpi í azoto 7 fkom t bana. 7 é þ2 fa fig ftangada mð þliku arelli mltu þ2 m; fier allð fl ozk bít leīgz mb off ủa চt gud ĝır mıkıl byfn æ off. hely .o. nírædz 7 vííj å. samu el ú næft erť helv dōarí fon helkana ⁊auñu ĥ ú ubyria abz ĥ gat samuelē ba dıctadı h cantıcan exultat. nernda famuel u fpam 7 giodi fattmælf ozk hína helgu é 10 í gíaūðız hīna míolıð 7 uoñðn 7 logmælf ípíolldín h giaūði 7 þ helga kenim klæði é arrot kallaz 7 aron ryft keñím b 7s ú gt å fmar hlíoðbiollur hengu níða ar ollū megū Nu hủrr artr t ætt tolu \íac/110b príarcha íudaí ú eín ar fi fonu xíj. fi f ú raref. fi. f efro fi darā. fi da amínadab. fi danalon. fi dalmon. fi da booz. fi dobeth. fi darle e odzu narnı .h. yfaí. h ú hin xuí dí ar abzahā Ok ẻ Ả ú kõid beiddu hordíngíar gydinga a h íldi íkipa þm 15 ਸ਼ਿਤ en gð bauð samuele á ਜਿ fli taka t ਸ਼ਿਤੂੰ saul fon fcis ਜਿ ਪੈ bðaga m mikill 7 horði h ærri e rleft mn adž m; mm u ihd fvn vfaí uui ta do .h. hin vngzti h do goliath risa e uj alna hær ⁊lora ħ ū ftyrkr å arlı ŝ å ħ reır kıapta hın oarga dyrf ⁊ kıæñ ío2ro ítū s å þta ú hliodat med ítreíngleikū saul relldi .m. e dau .x. m. saul riell ibdaga 7 fon fi íonathaf h lykt hín r10201 heif allde harandı .dc.l. 7 víj a r1[t1] [h.] 1kol .d. sauls 20 T 1mtí .h. alldz herz æ \overline{d} fyní íeffe saul ú ryftr k
gz e $\overset{\circ}{b}$ næft daù h ú 7 fpam h attı mı attı h 7 rleırı hrzeyur ıārm abfalon .h. fon fi. h her und allra m rıdaztr. ann .h. so lomon li her uid allra m uítraztr. fi mod u bíabee ed uríaí hardi att. mga adza ío nu attí daů. s b t adogū daůl kš á gydínga lydz reíttí en dzottín t mg trelli þa baud gở daủ á telía gydínga lyd 7 rersa þ ẻ þrí ů ủdır e daủ fendi íoabb htoga e r 25 e fialrr sē gud baud ba sendi dzottín dzep íallt rik ū ííí daga 7 do e rærra e lxx karlm ë utalð kon 7 bn. þa fa daủ eíngil guðf standa milli himīf 7 iáð ir ein gði J op rolk m; elligu súdi daů .k. rietti ba halsín und súdit J .m. bí bid eg þigh dzottn mín á þta súð ínuíz m ahalf 7 reiði dzottif mínf sedíz helldz am ok mínu kyní ê rolk gudí se nu rleıra hoggů r min íak 7 é g heyrdi fi s míuka 30 bæn liet g ar å dzepa rolk. daù .l. lxx ara gzor fi rínz tō allt t þía dag. solom on tok kongðo erť rauð fin h ú hin .vj. trí 7 xx. trí ar noa e hin xv di ar abzahā h gði ííj bækr é s heíta ecclefiaftef. cantica cantíco2. lið fapientíe. h fmiðaþi ryftr guði mufti s å húki adz níe sidan her þlikt úid reift iā agíætt. Æg uida ū heim 7 dzotnīg saba ar vítū endímkū heīf kou a hevra speki pla kgs. s b t 35 ắ .íj. ptkon komu arund soloos kunig gandı sín uandıæþi aunn talar s mín hza .s. h ů tuær bygdu eítt hbgí 7 ungz son md huri 7 é ek ú sorandi reıf h upp hlıodlıga 7 tok btt míñ son lırañda
ê fagdı síñ son daudan þ erť suadi onň þu lygz mín son lir e þín son þzaungð þu t bana Ok é k

		ongā uādıríteāda þa þatt i bida fi ra š bítrt súð m; húíu fi bað skipta su
		ndz ımıdíu sueínínū $\frac{1}{2}$ sín pt tækı hú þza. þa .s. onn ģid e s lat na helldz ha
	ť	ra. þa onn t ozda sníð sundz s å húgi níotí. þa .m. kgn taki su kona lira
		nda bn sítt å é uilldi dzepa læta. Þt h ģ þ. 7 þ þlikan dō kgfin lopudu allir fi
5		spekı. ħ ūd tældz ar kueña alt ŝ syrgılıga å ħ tígnadí skgod. ŝ segía ebzê
		k bækz á fak 1020h lieti solomon .k. ðga sig .v. sínnū ū strætí 102sala bgá
		ן pˈnæft harı h kōıd m; .v. uon̄dū ím̊tı d2ottīs. pˈ sama é h hardı ġa lat ן mdႆ
		þ uondū baud h íííí. logmonn á bia síg 7 arhyda en þz sogðu allír eítt sogþu
		síg allð skillðu leggia heiiðz akst dzottis. segiz siðan á li hari siolrr b
10		t síg. h ú kgz .xl. ueť. Roboaí. fi .f. ú hín xvj`dr' ar abzahā. abıaf hín xvíj`dr'. asa xv
		ííj di' h u likr dau a giæzku. íosarad 'h' .xix'di'. íozas .hxx'ti'. ozia .i xx'ti'. íaachím ij'ar' xx'ti' akaz
		ííj dr'. 7 xx'tr'. ezekía 111 dr' 7 xx'tr'. h ú godz kgz ů hs alldz lagdı ĝ xv. a. h g102d1 cantıkan ego
		díxí. Manases híñ .v`tı'. 7 xx`tı'. h líet pína. yfalā spaman moðurbður sín 7 saga
		sunder m; tsog h u settr ieiroxa snoriz h þa t gs 7 beaz hm allð síðan þsí
15		ysaías giozdi þa bok é lib ysayaf kallaz 7 íj. cantica cöfíteboz 7 dne audíuí A
-		mon .vj`tı'.] xx`tı'. Josías vıj`dı' xx`tı'. Jeconías é odzu narní .h. íoachım u þa .xv`ííj' uet j rıktı
		J íerlm e leíngz e ííj. мападі. þа é .ċċċ. ין хvííj á ů ggín ar v`ta' .h. allð smíðaız rōa
		bg ar romulo† Á dogū hanf sē ú gatū ryrr kō zardan 7 mþ ħm herr nobog
		donosoz kgs å bzíota nídz solomons mít h kō litlu sið, geck íoakī γ allír hs
20		mn afis ualld 7 garu upp bgína þ u a v11) ta' ar1 r1k1s nob. k. ar babilon é fi tok 10
		achī 7 rlutti m; š akalldea ld fī rænti tēplū d ollū rehzlū 7 ríarhlut 7 gesim. fī
		tok ໆ å hrangı oll gull ker é solom kg2. hardı ğa lat t þionuftu ímti dzottīs 7
		alla hodíngia <code>] smíðu hmn <code>] gelldínga</code>. \overline{x}. <code>] eigin kon kģ s</code> Å h liet ecki erť ne</code>
		ma ratækís rolk. 7 litlū tīa sið líet fi sla ellði ítēplū .ð. 7 bzeña allt å kaulldū
25		kolū. ễ toku allan bun mtísin ígullı ק sılt s mik ả ẻ mattı uagū akōa. \mathring{s} h
		leidð allir íuð þa ú lið 🛱 dau .cccc.xl ⁊ íx á ००००००००००००००००००००००
		00000000000000000000000000000000000000
		ооооооооооооооо su boc er оооооооо taka daníelē 7 setía 1dyr
		[a gror] 00000000 [abbac]uc spath 0000000 gydínga ĺdí eīgill gudf mællti
30		oooooooooooooooooooooooooooooooooooo
		[1d2] 00000000000 000 an. js1 abbacuc het gt kañtícan Audíte. Nobogo
		[donofo2] 000000 00000 [d]y2ag2au[r] 0000000000 þa kom koňg21
		[前] ====================================
		oooooooooooooooooooooooooooooooooooooo
35		oooooooooooooooooooooooooooooooooooooo
		ைலை [n]uckud ar nabogodonofoz हge é Ћ liet ĝa lik
		$\sim\sim\sim\sim\sim\sim\sim$ [F]yfta manz 7 mazgt ıllt líet fi gera allt b
		ംംംംംംംംംംം idran m; þ hætti fem nv íkal heyzaz Crift
		ာ္လာက္လာက္ လာကား က and the set of the set

4bisr

Þa é her v kõid ære ifrlf ka urdu mikil tídendi ok miok íkadíamligh ok h næ ft fl nu ĝína Næř fim tíma rikti hín myckli Nabogodonoloz kgz ibgíne myck lu babilon é ftendz iferklandi en ftundu kallaz fi kaldea ld nernda bozg liet fmida eín mikilhær kona er femíramíff het sua rínz ok íkrad ath hon hare okad und ít

- 5 föi lond Jndiam j ethiopiam þ é blæland. hon v huftru níní húf v fkolū geta fidai J bokíne sua rínz fkrad Jlatinu mælí ath babiloníe bg hare allra bga fterkuz vid fé hé næft mæ heyzaz. hon v fet þ fem þdaz lanzlegh rieckz t iammikil miokfua æ allauega henn mur v rítígi alna þyckr v iozþ en þziu flik æ hæd. Murin ú fmidaþz ar hozdū tígi líteíne ok fteyrt þ Jbiki rir lím. Anernd bg ů hlid hundt ath tolu oc oll m; eire giozr
- 10 en vhupu optnernda bozg uozu riogur hundzud ftadioz ok atta tígír segia ok fua bæ kr ath babielf ftopull é fmidaþi v ioðm heimfallð fem ryz getr hare við reiftr ímidzí bozg babilonía Nu íkal þ til taka é vær hurru j at iohachím kongz u herleíddz m; þ hæte at afi dogu ko zazdan

N obogódonofoz Ægz liet ĝa gulliga liknefkiu ihieradi babilonif aþeim velli é kallaz duzam lx ad hæd biodandi ad allír meñ iriki hans flðv hana uegfama hon vaz xxíííj alna digz en þa er neítvdu fkilldu fetía iorn bzenanda. sidzak 7 mifak 7 abdenago þeír hetu odzu narni. aña

5 níaí adazıaf mıffael jz hordv ůud Åleuddir oz ierlm. jz neittudu b odı kongs. þui baud kgzín ad kynda fkilldi vij hlutv heita orn yr ja fem uaní v t ad kynda j ad bvnv hondv ok rotvm vozu jz kaftað iþuilikan ornz bzuna. gefadi logín ut yr calldeof.xl. jix. alna j bzendi p a alla é næft geíngu. þa `fte´ gudf eingill nidz íornín fua ftozmkiliga ad

- 10 huazkı fkaddı elldziń haz nie klædı afiū helgū fueinū þa fungu þeir gudı lor dıctañdı pfalmiń benedicite. þa kom rodd yr kongiń fua fe giandı. þu munt uera nidz feir ar þinū uelldiff ftol rit þiň mazgaz illgðir 7 medz fkogdyzū muntv lira vm víj az 7 bita gzaf fem vxi a þzi fomu ftundv ryllduz fir hlutír allír. haz hanf 7 negl uxu iliking
- 15 fkogdyza. en h bæn daníel þa h artr alla tign fínf uelldiff ŋ bz allð guði fiðan Nobogodonofoz kgz rikti ibabilon xl ŋ íííj az. þa tok riki. balltafaz fon hanf. h líet bera ín iholl fína ieíní famkundv oll gullker þau er raðír hanf harði gripíð oz mtazí guðf íerlm ŋ fua fem kongzín ŋ hanf men ðzucku glað ar fin kern bírtuz ríngz fua fe manz handaz
- 20 rıtañdı vö auegg hallazíñaz b fem lıof baz a meft bi ozd. Mane. b er a latínu. deuf numerauít regnū tuū. annad ozd tekel. b é alatínu. appe nfum eft iudicíum tuum. bzidia ozd pharef. b er alatínu. diuifum eft regnū tuum. ba fkirti fkiot v yt bzagd afianu kgfínf j fkelrdu h mío g hugzeníng fi. j hzæddan geyzdu fua miog ad lofnudu famrefting fi
- 25 leñda fva ad kne fi bozduz fin amedal. Þa kalladı kgz m; mıkıllı roddv ad h fi fida leida riolkuniga mn ŋ gallð mn. kgz taladı s h fpekinga babilonie huer fē fa er ad lefid rær þta letr ŋ m gir liofa þeff þyding þa fk han va fkryddz þpa ŋ fi fk gullmen hara æ finu hælfi. ŋ fi fk va hín þdi meftr imínu riki. þa ggu ín allír fpekíng kgfinf ŋ matv eigi
- 30 lefa letd ne fegia þyðing kgínū huadan ar balltafaz kgz vð míog hzygz 7 fi mei Sidan geck dzotníg ín r þ fem að harði bozíz 7 talaði til kgííní honū fva heilfanði. kgz lirið að eilíru. eigi íkelri þig þin hug reníng 7 þín afiona e u íkirtiz eín m er iriki þínu sa e her ifer. anda guða 7 aðogu roðuz þínf ranz m; hm uizka 7 ípeki vmrmaðza
- 35 mīn ŋ ípekínga ŋ þ íkipaði raðir þín fi horðingia yr að ípekinga ok gallð meñ. kañ fi að raða ŋ rít íkyza ðzauma ŋ leyfa buna hluti ŋ birta myzkua hlute þeffi m er daníel er kongz kaftaði i dyza[grof] N v fē daniel v ín leiddz r kg húíū ín leidðv fagði kgzin. ertv da níel ar herteknū fonū gydínga é rað miñ leidði hingað ar gyð
- 40 ínga fði. ek heyzi fagt ar þi að þu haf anda guðana n meiri u izku n ípeki en aðzír inn Nv ggu ín f mik ípeking n ufenda (m)

5

10

15

20

25

30

35

5v

að þ2 fkilldu lefa þta rít 7 fegía m þyðing 7 mega þ2 é ut fkyza fkilning þa mælf. en ek heyzi š fagt ar þí að þu kunir að bta myzkua hĺtí 🕇 leyfa buna hlutı. Nv er þu kant lefa ritíð 7 þyða. þa íltv va íkryðða ppa 7 hara gulligt men aþínū hælfi. 7 þu fk. úa hín þði meftr ímí no riki Daníel ívadi a bňa hat. bíň giar kg2 íkolu m ecki ger bær od4. en ek m lefa þí rítið 7 þyðing f heyzdu kg2. hín hefti guð gar. r edz þínū. Nobogodonofoz. ríki 7 megn. dyzþ 7 tígn. 7 ‡ þa mekt 7 mík lan ẻ guð gar fim oťaðiz fi 7 hæddiz. þa fē fi uilldi ðp fi. 7 þa fē han vılldı píndı h. 7 þa fe h vılldı mıkladı h. þa fe h vılldı lægdı h. En fi dan h hor up fit hıazta 7 diğ ðmfemi þa v h nídz fetr ar fínū ue lldíff ftolí 7 r1k1 7 bi bín fi dyzþ 7 ar fínū e1gnū ut rek1n 7 h1azta fko gdyza v hm gerid 7 medz elgū 7 fkogdyz v fi bygd v víj az. gf at h fe vx1 7 fi lıkā1 v uoknad2 daug hímínfins þ t é fi kendız vid at hín hæfti guð hef vallð yf ríki m 7 hún fe fi vill fetr fi up yf þ. En þv balltafa2. f on fi lægðir e þit híazta þ fem þv uiffir alla fja hluti. hellda hort þv þik up mot guði ðtha hímín s að þv 7 þin mn Ípreyuz 7 þælaz dzuckuð ar f v kū fē gpín v oz fi hufi. ok þv kgz lof 7 dyzk god ymíflig. gullig fil rrlig. eırlig. 1aznlig. trelig en þv dyzkað é þn gud é þín anda her ilinu valldı t ba fauk é fi hlutr. hand ar honū fendz 7 rítadı bta fe by fier h fkiotliga erť fi tídendi ý h dzepín ar kalldæíf Erť h ý dariuf kgr h liet fettía daníelē J dyra gror med beī hetti. at babilonif .m. to lodo t fi felldu off danielē é nidr braut út gud beel ok drapp dre ckañ é uær tignudū ella monv ý drera bik 7 allt bitt hvíki, ba felldı fi bei danıelē. en beır kauftodo fim J dyra gror bar .víj. leonel 7 grondodo fim ecki. Erť þat v cirví kgr rrendi. fif. fi v020 leyrði hei rerð gyðinga lyð er .lxx. ara til gyðinga landz fið an tok þeir at fmiða vpp falomonf muftari giozði þeir þat vex tı 52 vozu at kkıv giozd bri .xl. 7 .ví. vetr. Ert fyrū .v. cambi fef fon ħf ė odro narnı hıet nabogodınofor ħ rıcktı 1 mıklo bg níníven afyrlandı. v nerda .bg. é .ííj. daga leid. ha fmidadi nín kgr f. beli é blott hara ar hariz. In v blottadr daudr. ert Im v fcurd god giort þat é fum þiodir kalla baal. en gyding beelz eebub occococococo Her byriaz fagha ar hinne blezudu rraxat è nerdr medialandz kgr Judith heilagri eckiu ẻ vndír fik harði lagt mg þioðir ok erť þat liet h ga fi er ena fterkofto .bg. ok kalladı ha ekbatanıf. h v gıoż ar fteíní 7 fva fterk. at .lxx. alna. v havır ueggír. henň. en .xxx.

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alna þyckır turna henń fetti ħ .c. alna hara. ħ liet hliðíñ bgareñar uppi va itnonō ok v ħ þa meftr kgr. latiñ iauftr uegi arfino riki aeno .xíj. ari rikif .ħs. kō nabogodofoz .k.

affiríe ar níníue. ok bardız við arfaxat. æ viðu uelli. er

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kalladz é ragau ok liggz amedal euřten ok tign ok iadapan þ t iriki erioth kgf ierichoz m ok piell þ arphaxath Ept þta ox mik riki nabogodonosoz ok ox miok opmetnadz fi. h fendi þa fina kin ok eyrendreka t allra landa þra er eigi voru und fi riki pyft ath hia þadan til damafeo ok libano til kaz melo ok cedaz ok igalilea ok allt a hínv myklu heidi efdzelon h fendi þa ok t samarna hads ok řin ū iordan allt t iehrfin ok þan v alla iord íeffe vnz þz köv allt t blalanz pialla. h fendi þa fif eyrendiff ath bidia þaz þioð allaz þiona nabogoð .kgí. En þz f tvangazlauš aptr ok án ollū foma. þa tva kakifiga reidz ok foz fi fin ftol oc riki at h fiði hepna fiū þiodū þazas sneypu

A hınu xvíiı arı rıkıff. n. k affirie kalladı fi't fin alla tıgnar mīn rıkıff sínf bædı iarla ok radgiaşa ok berferki ok fagdı hugfan fina ath fi ætladı fi lond undır sık ath leğia ok hetv fir sier fi uel lıka Þvi næft kalladı nab. kg2 't fin olořnē horpingia rıdda sveit sının ok mîte v fi pu sît $\frac{p}{t}$ 't allra veftrlanda ok herna þ é e ulla hlyda mínu bodozpi ok uelldı ok fi auga þít ne e eínu rıkí

- 15 uægia ok hůia borg fitu und mít riki oka Þa fendi olopinef t fin iarla ok hop þíngia affiría ok taldi s hundt þufunda ok .xx. þufund gaungu lidf t bdaga buit ok het þ lid f t m; otali ulrallda klyriada ar uiftu ok odu ríazhlutv. ok med riolda nauta ok fauda ok allz kynf ríaz. m; hueíte ok allkoh giædi ar ollu af firia. En h f ert m; hefta idi ok v þ xíj þufund. Gull ok filpr harði h ok mik ak
- 20 aplíga ap kgs pe Sva v h² fa mikill ath allt land þoti vognū ok heftū ok bog mm þakit sē þa é lemenda palla þyckvaz æ iorþ. Oc þa é fia h² kö oz affir ía hôdū til mikilla pialla er heita ange þau ero til suda ok t vínít handaa é pr acelé firia ok cilicía Þa bnði olopnef alla kaftala pra n but hinv agiæ tuztu bozg melothi ok rænti alla fonu thazít ok alla gydínga é þ bygðu uið
- eydimkr ok t fudzlanda. En é ñ f yr evrten kö ñ t mefopotaíníam ok but allaz borg híñ fíkuztv allt r pozle mamb unz ñ kö t fiouaz. ñ tok ath her pangi alla fonu madian ok allt pe pza en ðp alla þa é ñm ftodu ímot Það an fte ñ nidz æ vollu damafcí æ dogū knfkðaz ok brendi alla ak ok oll alldínť ok ungda baud ñ upp ath hoggua ok otuduz mn pna hnath æ hút land capitluf
 a sendu men horðingiar bæði kong ok iazlaz m; bzerū oz húre bozg ok haði ar
- 30 a

firia ok mefopotamía ar sabal ok libia ok cilicia til holořně ok míto sua. Lati ar reidi þin v off þt bet þick off ath þiona mycklū kgi nabog. en va ðpň. Viliū v iþit valld gera bg vazaz oc allar eigň hiazd' var naut ok faudí geitre hefta ok vl rallda oc oll audæri vr ok manf men. v ok vir fyň uiliū gaz ydž m. kö þu hza ok ne yt vraz þionkań fem þť lik ny rr holořnef sva unit oll lond þi und nobogodonofoz

- 35 yt vraz þionkah fem þí lik Nv řr holořnef sva unit oll lond fii und nobogodonofoz k. Sib valdi h alla hína matkuztu kgi t bazdaga m oz ollu bozd. En sva mikill ote v yř mm at kg ok adř hordíngiar ar húzi bozg er holořníf ř t þa ggu m; liofku ok kozonu hozpu ok ridlu ok pipna faung. En þot þr gði fia koftaz þa riengu þz þo e myktan gmleik bziofiz fi ok but h þo nidz borg þra ok hio up alldíntre þza
- 40 Nobogodonoš .k. baud ok holořne ath eyþa ollū godū ok fkvllda alla til fi þa é fi reíngi unid ath fir kalladi ongan annan gud en Nobogod Nu ir holořně

oll lond und fik \7 nabog .kg. Sıban valdı h alla hınu mætkuztu hmen kgi t bdagam oz ollum bozgū En fua mıkıll ote v yr monnū ath kg ok adž hordīgiaz ar hůre bozg ě holořníf r t ba gengu m; liofkū ok kozonū hozpū ok rídlū ok pipna faung En þot þr ýði fa koft þa riengu þr þo é myctan gmleik b2102 fi ok but fi bo nid2 bg f2a ok h10 up alldínt fra nabog baud ok 5 holorne ath eyba ollū godū ok fkyllda alla t f ba e h giæti unid at bz kalla dı aungan anan gud en Nabogodo .k. Nu rr holor m; h fin allt t vdumeos a 102þ gaba ok toc bozģ þra. adz uan hallt apamıā cap ok mte dzotín sē ${f b}$ að řgu gyþīg þr é bygðu gyðīga lð oc otuðuz at þr mðu níðz bziota ier $\overline{
m fm}$ 10 pr hordu gt ū adz bg. þa fendu gydig or allt famia had ok allt t jericho at allır rðı eıgň fín up æ hınu hæftu rıoll ok gði þ ukı ū bæi s ok farnadı at fí h ok bygız t bdaga Eleachím kennım sendí br ū allt gydīga ld t hínar myclu heid efðlon ath allır kıæı t hıerîm aþ2 þ2 ře æ rıollín Gyðīg gðu fe h bauð Eleachī gz kenim bad allan lyd kalla t diinf m; mikilli ftadrefte ok lítillætji hugi s ok fkrydaz hklædı ok ralla t jarð Jmufte ðtínf t gudf allte ok bidia gud at þr yrdi e hteknír 15 eþa koñ þra eþa bozn eða eyðð hoð þra .e. þg .e. faurgað ítað þra helg .e. þr frí alf hneyc ť ar hıdnū þıodū Þuı næft r eleachím bp ū allt gyþīga ld ok mlte fua u lydın. Vıta fko lu þí þ at ðiín heyr bæn ýþr er þier eroð ítaðraft jroftu ok bænu jaugliti dzoiínf Míniz þier at moyfef þionuftu m guðf é e figði amalek m; uapnū bdagha þan é treyftiz kpti finum ok hlıdí fkıolldū fínū oc rıddū ok hefta lıdı helldz fiğdı fi m; helgū bænū. sva munu 20 þier fig yþ alla ouine er þí eruð ítaðraít J yðrū bænū þ é þí tokuð up. Við fja æeg íun fi gðuz þa ftaðraft Jfinu bænu ok rðu rn guði hárklæðu fkryðð ok iufu moll du Ihorud fier ok badu ar ollu hiazta t dtíň ath h jutiadi lyds sínf, ba fibdi holočň hordīgi 1 affiria at gyding biuguft t motftodu ok luctu fic æ hinū hæftū riollū h ryll dız ba up mıkıllaz reidi ok kalladı t fin alla hordíngía moab 7 jarla amon ok mlti fua 25 Segið m hủr fe lyðz fia é fitr æ riollū eþa húiaz ero þý þra eða húfu mykill é krtr þza .e. lıdí rıoldı .e. húr é kg2 þra .e. r huı harna þr at ga fem allaz þioð þær é bygia auftr halrun a é è ftanda moti off m; ordi, ba fuaradi Jazl fona ammon è heit achioz ok mîte Er bu hza læ tr bỉ foma at hlyda míne rfogn m ek fegia bỉ rfogn r lliv vớ đũ ẻ ariallínu farnaftz han ẻ ky 30 niadz ar kalldea ok bygdi ryft Imefopotamia b at h uilldi e gorga bau god fe bra redz br e a kalldea landı uozu ok tlietu fiz oll log fína reð en gorgudu hina gud é b baud at t agybi ga land ok bygdu þz Jazan En é hallære ko ældıt þa f þz æ egipta id ok úo þ cccc uet ok riolgadız þa fia lydz fua at þa v utoluligz hz med ollu þa þyngdiz egiptalanz kgz v þa ok þiaði þa t at ellta leír ok tigl ok ath fmiða sí þg. þ2 kolluðu þa æ guð fín En þa lauft hīna gud egiptaldz lyd mgfkynf undm ok raku þ2 þa þna lyd jbt þa lietv ar þe 35 g unðn. en þa uilldu egipt þeg taka þa ok þzælka Eń þz rlydu þa lauk hīna gud up ið rau da har ok ítodu uotnın atuær hendz s fē uegir ok geck fi lydz þrū rotū ū diup íiov Eň egipta kr foti erť þm; ľ fín þa riellu uotnín yr hor honu ok ľ fi. Čeknudu þa allir En ẻ p̃i lydz geck oz hinu rauda hare þa r þ̄z ū eydimkr riallz þٓ é fyna heiť é allð hardi adz m [mat] byġıa, þa ģði guþ þza þau uotn fæt þ t dzyckiaz é adz ú beifk oc ræddi þa þ ar hīna 40 miol[1 xl] uet ok figði gþ þra alla þra vuíne þa é við þa bðuz. Þot fi lyða herði húki fkiolld

ne fkeytı eþa fúð ok eckı fiğði þňa lyð er fi v hlyðin guði. en þef é þ2 fa yr ok gaurgu du aunur guð þa urðu þ2 htekn. Nu iðþuz þ2 ok hurru r blotū ok t guðf sin þa gar hīna guð þ kpt t motftöðu þa figðu þ2 nga kga kananeū ok ebeu oc rezeu Jetheum eueu ok emozreu duallt é þ2 mifgðu e Jauglite guðf sin þa ú m; þ goð hlur þt guð þ2a har illzku En r nuckuru manz olldzu hurru þ2 ar gotu þ2e é guð sýnði þ oc urðu þa htekn auftr j babilon Nu leita þu h2a mín erf er illzka þ2a fer rock jimote uilia guð ok gongu þa at þ ðiazrlíga ok m gþ þ2a felia þa jhond þi ok mtu þa und þik legia. en er é é guð þ2a reið2 þ þa megu v é amot þ franda þt guð þ7a m hlira þ ok m ú ra ufig2 cap

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p a è achioz h pta mît reiduz allır hordīgiaz .h. ok ætludu ad ồpa achioz 7 mîo. hủr ě pi m² è fonu ifrî feğ ftanda megha æmot Naboğ .k. ok h fi. uapnlåa h ok an krte kiæ nfku bdag ibt ok at akioz uite at lī bleck off ggū nu þa at þ ariollín ok è ủ ræ tekna hor díngia pza ồpū lī þ þa m; þ at allaz þioð uite ath hobogodonofoz è gud Jazþ ok eíngi è līm æð þa è pz hordu pta mît þa reiddiz hol akarla ok mîti v achioz. þu fpað off at gyðig mdu vð ueitir va ar gudi sill r off þa m ek fyna þì at eingi è gud nema hobog. Þt þa è v ôpū. gy

- 15 dīga fltu m; þ ðpín úa. Oc þa é mit fúð rr igegnū þin fiður mtu reyna at Nabogodon² é kr allz ja2þ2ikiff. ok er þu hygz sana fpa þína h blich þu ū andlít ú fi o2ð mín. þa bauð hol. finū m at taka achioz Ja2l ok leiða t ög bethuliā ok felia jhend? gyðigū þ2 r Eň þ2 nælguðuz riallið þa r æmot þ ualflaungu ok hru fendimn aptr ok bunðu achioz Ja2l v t mik m; re ipū ok fotu fiðan arunð h2a fínf en fyn ifrl ftigu oran o2 ög betulia ok leyftu achio2 ok leiðdu
- 20 ibgína ok fetu amedal lydí ok řtu r hůu fok affiria h fetu h b bundín erť a p dogū ů pz hordī gíar ohidaf fon michee ar kyni fimoň ok kme č od narne het gothoníel En achioz fagdi p al la hlute þa č h.h. mællt v holořnē ok hůfu pz ætludu ad ðpa h. þa č pz figði fonu ifri r b č h fagdi gud hiínf úa rulltīgiaza pza Eň h h. pta mít þa riell allr lydz v bæň m; gte ok m ælltu dzotin gud himiň ŋ iarð litu æ ormetnud pza ok s fiaþu litillæti v Jaughte heilag m. oc
- 25 fyndu at þu trækt e þa é þi treyftaz en þu læg þa é tuft hara Jí ok ifinu krete er f j gloðdu jöz achioz iazl ok fogðu Guð reð uara fa é þu boða þi krt. Ti mi lata þik fia ðauþa holornif ok fi mi En þa é ðtín úr geru þælu finu tra ta fle fe ti þa ok þin guð at þu fnu þa rrændu þi nu ti ti fe þi lik. Þa é oziaf harði ti ta mit tok ti achioz Jn fin ok gði mikin natuð ok kal laði t fin alla þíta ok motuðuz jöz allirfaan at apine jöt þi porðu raftað u dagin Siðan kall aði ozia allan lyð tikku Jögíne ok baðu jöz þi alla not rullting ar guði finu capit þufunða

opzū degi baud holořníf hínū at firga up ariallið p é bethulia ftendr an ok hardi þa .c. gongu liði ok xx. en hefta lið tuær punð ok xx ok p lið ū prin é n hardi ualda s unga mn t bóðaga buið p up ariallið oranút ok fa þa yt mozg hoð pan s ðothaím oz þ ftað a pial línu é kallaz belína ok s pan t celmofa ftað é é é langt p elðion. en gyðing fa liðfpiolda fi na þa piellu þz t iazð ok iufu molldu Jt hop sí ok baðu at guð ifri fenði mifkun fína ypir lyð fínū ert p toku pz uapn fin ok fetu lið ú oll einftige é t bginaz lagu ok úðueitu fic s nætr ok daga en holoprif pr uiða ū piallið ok pínz bri é oz penr miok mik uazpall ap fuð ræt t bginn en fkāt p briav på veð sí at gyðing mðu fi p uatn taka leynila þa ggu t .h. fyn amon ok moab ok mælltu syn ifri treyftaz é aur eða fipioti helldz ueria

40 þa rioll ok úki en þo matu þa baga lauft yr ftiga, setu úðhallz h t bna fjaza é þz hara sí uatn oz tekið ok matu þa š uapnlát ópa ok m þí þa bt upgerín bgín þta ræð likaðí

ul holorne ok ollū fi horpíngiū ok fete lī .c. m ū hún bň Eň þadan lidu xx dag þa ú þaoť uatn allt 1 bgine s at þa ú é meir ein dagh at deila þa fornuðuz faan allir klaz ok kon ung 7 galir r oziā ok mîto allır eine roddu Dæe gud mille ur ok þín þt þu gð off illt é þu uillð e mæla b malū v affiria ok t b felldi gud off Ihendz bi oc t b e eigi fa e off tæj ba v kriupū und fkegg þí m; þofta ok mikille glotun Nu roz v allir ok geru off up fialrkra holorne þt ber é at v 5 lorū gud hteckn en devū ar hung kon uaz ok bn þeff bidiū v idagh hijn ok 102d ok gud re ð úra é off herň fynda úra at þeg é þí ger up bgína .h. fe fkām úir lírdag é þí éud kvalð Jlo ngū þofta. en þz horðu þta mlt úð gtr mikill ok þytr Jkkiu mikin hluta nætr ok kolluðu t gf ok mlto Mılgt horū v m; redm vū rangliga gdū v. en m; þ at þu et milldz ok milkunilaz gud mi kuna þu os at m; þínu bdaga hern þu bdaga ud ranglætif vf. hd e þu at felia þa e þi iata ihendz 10 vuína þína é þza ecki kuna þit narn at é fegi þz š hú é nu guð þza. en mædduz ar gti ok kallí þa þognuðu þ2. þa reif up oziaf ok mlte viþi ítaðraít ihug ok biðiū rī ðaga mifkunar guð ma va at h takı ar off reidi s ok gere dyrb narne fino nu er e ker fi riltiga afi ftundu gu ba fe þan tīa ú eckia fu Jbeþulia é Judiht é nernd dotir merazi son ýdox .s. Jofeph capitlm þier mlid .s. ozíe.s. elaí .s. jamnoz .s. gedeon .s. raphaím .s. achítob .s. мelchie .s. enam .s. nazaníe .s. falathiel .s. fím 15 eon .s. ruben h haz het manafef ok v fame þza ííj vetr ok víj manadı þa tok h fot ok andaþız Jbg fine bethulía ok ú b grín hia finū æt. Judith bio b fidan leíngi ibgine ok h fier ga lat eín levnilig an kora ıhınū epztū hū fínū ok u b m; bıonofto mevū fynū h h. hklædı ū lend fer ok raftadı hvn dag nēa þuatdaga ok kkudaga ok hatid gýþīga h. v gna uíænft. h haz leirði erť fic audære mí kıl bædı naut ok faudre ok manfmen oc allzkynf aud. hon ú hín agıætazta kona ıollū gydınga 20 lýð þt hon otaðiz guð hóla mioc eíngi m mællti t har illt orð En hon heyrði fagt at oziá h. heitid at gera up bgína erť v. daga þa fendi hon erť pftū chab ok kmín ok kou p2 til haz ĥ mlte v þa. hút her ozíå fāþyckt at gera up bgína affiria Ѭ er e kēr off rlltīgz adz .v. da g lıdı. h rreiftudu bi fua gudf e eğudu bi ıfu rm mıfkun guds helldz reidi .fi. en fæt ud gudi t mifkunaz bgda i ætlun ydure ok fetu þi fim dagh. en þ at gud é þolínmodz m 25 h lıkna off er v iðmz fa ok bidium m; tum Litillætū v and vaz oc þionū gudi ok mælū m; tu at gud ge v off mifkun fina ert finu uilia ok fua fem hzellt é hiazta út ar orðmbi úra vuína fua dyzkīz v nu ar vu lıtıllæte þt v rylgdū e fyndū reð úra e flietu gþ fín ok gorgudu skolgod oc urdu htekň ok opň ar ovíň sínū. en v ustū aungan gud an uū hīna gudí. pftazň fuorudu allır hluť ero pz fanň é bu feg. bidbu nu r off bt bu ét heilug 30 kona ok otaz guð. Judith f. standi þið u br hlið fa nat ok m ek r ut ok m; m þionuftumæ mín bidit s fē þi fogdut at gud liti yr lyd fín ifr! Ek uil e at þi ranzfakid athorn mìr na unz ek fegi ydz. Ger ekki ann en bidit r m t gudf. þa mlti ú ha oziaf horðigi gyþiga rdu itơi ổtín fe m; bỉ ihernd ouína úra. erť þ ggu þ2 abi en Judith r ibæn h fit ok íkryddiz hærklædi ok iof ofku yt hor fi ok friell ti izv ok kalladi to dtin ok mite fua Dzotin gud 35 red2 min simeons é fim gart súd at biaz imote utlendu biodu é saurgudu ok sneyddu meý ok koň ok gartu honū at Árangi koň þra dætr ok allt Árang t íkirtiff m; þrælū þi nū ẻ elfkudu þína aft. bið ec þik ðtin rulltīgþu m þt þu gð bæði ftoza hluti ok fma fē þu uillð fialrr ok fetir alla döa iþine rfía. Litu Íbuð affiria m fua fe þu liez þí föa at fia hbud egirta fa m é runu ert þiodu þínu uapnað oc treyftuz ridðu fínu ok hefta li 40 dı 7 rıolda bdaga lıof é þu huld þa myzkm ok hiellt up rotū pza ok rozuz pz þaz ococo fir dzotín e treyftaz lidí riolda finū riddū ok mgū ozū ok fpiotū ok uita .ŧ

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8r

at þu ét guð úr é knofaz bðaga Å ř uphare heím ok ðiín é narn þit lēpu krt þra m; þinū ralle dyzþ þra r krte þinū é rheita at faurga ftaði Gerðu fua ðiín at ar findiz ðmb þin uun m; fialr fi fúði gerðu m ftaðrefti hug at ek herna fim ok ek ū finu a krte fi þt minelígt m úa narn þit En hon lauk bæn fíne þa reif hon up ok kallaði am

5 bat fína oc bad ha lauga fic ok kaftadı ar fier hæzklædi ok reid afic hine beztu miru n reýzþi hæz fit ok klæddi fik dyzligū klædū ok fete mitr ahor fier oc fandalia arætr š ok t'oc' yr fic vduliga fkicku oc fua h. hon eyzna gull ok mg ríngzgull ok pzyddi fic allre híne be ztu pzydí. en gud ueite he š. mikla bte þt fi pzydi haz v é gr t saurliriff helldz at uña k rt þ mgralldadi dítín fja regzþ ah er ma at n fyndiz m; ofävdilig regzdz r allra augū. Judi

10 th reck jhendz efkimeý fine bll uíň ok uidímiozí k ok fteypť ětr ok bud ok oft Sidan gga þæ t bg ok rina þ oziā ok š píta bgính. ok é pz fa ha reck þ ota ok unðþuz akarligha regz dz haz oc einkiff fjdu þz h. ok hetu h f ok mítu Gud reð úza gere þi girtu ok erli oll ræd hí azta þin ar finu krte at ierím dyzkiz yf þi ok fie narn þit jtolu heilag ok rietla en þz mæ llto allir é t v þ údí. þ vði. En Judith bad t dítn ok geck ut oz bghliði ok þionoftu m haz m; he

15 en på ggu oran oz riallinu Jdogun pa runu amot p niofn n affiria ok toku på ok mítu v Judi th. huadan kötu .e. hůt řrdu. n fuadi. Ek ē dotř ebfk n en t p riyda ek r p at ek vifia at pz mdu nu bi upgeraz ydz ok mdu pí pa taka mik at nrange t p ě pz uilldu e fialt upgeraz ok hor nudu at rína mifkun Jyd auglite. ar pi fok ætlada ek Ihug n ok míta ek. r m ek t andlit ho rdíngíanf holornif at ek fegia n levnda hlute pza at n megi audlaz pa alla s at eíngi madz

20 Falle ar fi h Eň Þ2 heyzðu ozþ haz ok fa afianu haz ok mítv š Vel úðueitir þu hug þín é þu ra nt þlikt ráð ok f t horðigia vrf. ok þat matu uita at þa é þu ftenðz f fi auglite m h uf t þín g a ok hm mtu hugþeck úa cð uf jíkap þa míð fi men. húr v harne ebíkan lyð é fua ragz kon he

n v leiðdu þēz ha t buð holořníf ok fogdu hm t ok é h geck jn f h ok h fa ha þa riell hon hm þeð † at v flm f þēza fak é biaz imot þ En Judith leit holoř, fittanda Jhiupe þ é ú ar þja oc glf orín ok feð bæði Smazagdo ok oðm dyzligū fteínū, þa riell h t rota hm ok tignaði h. holořnů míte t s m at þe reifte ha up ok fiðan míte h fveiz fvum; gloðu hug at é hæðiz hugz

þín þ at allð gndaþa ek þ m é þiona uilldi Nobogodonofoz ki. en er lydz þín herði é har nad m þa herða ek é harið fpiot mít imot fim Nu feg m feg m f húia fok þi likaði t uazr at köa ok r þ á húra Juðith .s. er þu rylg at ozdū mínū þa m ðtín ga m þi algvan hlut. Þt
lif Nobogodonofoz kr jazð ok lif krtr fi fa é m; þi é t fi at leiðzeta hugi allra uilli m. Þt eí þiona fim m at eín f þic helldz bæði dyz ok akr ok ollū þiodū m fagðz fkozungfkapz þín hu g ok þu ét beztr riððe ok fikaztr if fi ok ftiozn þín beiðiz Jhút 1ð. ok é é auruæna at þ köi

at hendi fé achioz fagdi ok þu hiez fim. en riet ínte fi é fi taldi guð ún ftyguan v fina ouí ne. en fyn ifri uita fic nu fi miok gt mote finū gudí mædaz þz nu ar hung ok hygiaz deyia 35 mīv ar þofta þz nerndu at ðpa finala fin ok ðcka blod fi. En er þz ga þta gmia þz gud fin at fié ok mī fi þa reidaz þ. Þ rlyda ek r þa t gud fendi mik at fegia þi. fii ozd fiaz likuðu uei holoře ok fi ma ou under star ok mīn húr ú anfi Eigi é þlik kona alandínu at uæn

leik ok lift ok uizku ok ozdře cap $\ddagger b$ at \mathring{m} þick got \ddagger heit þit þa fl þin guð úa min guð **p** a mlte holoř. v \mathring{h} . v1 gði guð é fi fenði þik túr ok þu gerr þina lyð Jhendz off ok ok er fi gir þita fltu úa meft metín Jholl Nabog .kf. ok þit narn \mathring{m} nernt ahúu íði Siðan bauð holořníf fia leiða jtiallð þ é $\ddagger v$ refiziur fi ok bað fia þ va ok bað $\infty \circ \mathring{h}$

gera uıft ar fi ræzlu En Judıth s. è ma ek neyta ar þ hlutu ryz en ek heri [neyt] þza

ræzlu ẻ ek here m; m Er þ þzýte .s. holořně ẻ þu tokt m; þỉ ħ m⊽ ỷ ẻ þa ræ þỉ. Judith .s. Liř andi þin hża mín þt ẻ hær at ek ĝa þ ambat þín ryż en gud ĝir þa alla hlute r mín hendz ẻ ek ætlada nu leiddu þz ĥ jþa bud sẽ ħ ħ. boð. hon bad sỉ gera leýre at gga ut ⊽ nætr at bidiaz r t ðítň ok bad holořní ĥ. gga fē hon uilldi ok gorga gud fín unz lidi þ2 da

- 5 g hu p hon ut v nætr Jdal hia beth v lie ok p ikallt uain ok bad gud ifrl at h græddi gotu h az t plfing lýd finu en hon u u daga ítíalldi ok tok e ræzlu pý en u aptan. Abdia degi gde holopnif ragnadaz noivd finu n ok mite v hín æzta þion fin e het vagau pdu ok bid hinv ebzefku konu fialpkra famþyckiaz at bygia m; n pt p e logmal Jaffiria er kona gur meín mane finu at h late ha eína. Þa geck vagau arund iudið ok m. Eigi fltu pr a god kona at ga
- 10 nga Jh t h2a míň at þu fiert uegfomuð ar fim ok dyzkuð iragnaði m; off. Juðith fúaði. h ma ek mæla mot h2a mínū allt þ č got č Jguðf auglite m ek ga ok hú fem fim likaz m þ bezt v a æ ollū dogū lirf miň nu ftoð hon up ok bio fik tiguliga ok geck Jlanðtiallð holopnif ok ft oð t fim en hiazta fi bin ignð t fiaz ok míte h fua sit h oc ok ifketun þt þu rant mifkun ar úre gírtu h1u1on fuazaði Dzecka m ek h2a þt meire č iðagh Jhug miñ en rýz h. úið amiñ 15 dogū lír nu át hon b ok ok er b č þionuftu m fiaz horðu t buið capitl gū. v artañ lið pv

h olořníť v gladz miok ok kátr ů fia ok öck fua mikid at allð h. fi flikt óckit a ollū finū do min't fuerň ok byzgdi uagau þionusfu'm'. h. fuerntialld fi ok roz abut ok uozu allir men modir ar umdrýckiu en Judith ú eín erť hia. h. ok efkim fiaz en .ě. h. la fornadz Jreckiu fiñe akar liga óckín. þa míte iudith ú þionuftu mey s at hon ftædi v dyż tialzínf ok údueite þau. en iud

- 20 íth ftoð ½ recku fi ok bað m; tazū ok míte hliot \$týzktu `mik' dotín guð gýðinga ok litu æ þeffaði tið krt handa mína ok fua fem þu hiez ½ at heria up ok erla hierlm bozg þina Latu mik alga þ er ek here ætlat ok ťat at mð úða lata. En hon h. Þta mællt þa geck hon t ok b fvði han fialrf þ é hieck aftolpanu y½ horði honu ok gip ihæz hm m. Styzktu mik dzotín guð gýðinga afn rið. Non hio þa tyfuaz æ hælf fim aðz ar geck horið Siðan tok hon híup fi
- 25 hín dýza en uellti bolnū oz reýckíune a 102þ erť þ ggz hon ut ok fellði horuð ambat fine ok bað ha lata i ſkppu \$ Siðan ggu mille hbuða at vanða finū ok kōu þa ecki i ðal bethulie hell dz ggu þær þeg t hliðs ok míte Juðith t töhlallz m é v a uegū bgínaz Lukaz bg hliðu þt guð é m; off é gði krt lýð gýðinga. ok é þz kendu mæl henaz kolluðu þz a píta bgínaz ok ra n þa húr m t bghliz þt eingi uon þote haz artrkvāu. þa ú liof qikt flogu M hng ū ha

30 h on geck ıhıń hæfta ftad ibgíňe ok é allır þognuðu míte Juðith Lopiðier ðiín guð ún er è h lært þa é uiænta ar fim rulltíngf ok m; ň ābát íine ryllði mifkun íina þå fi leit hýfki gyðinga ok ðp fi vn andíkota afii noi. Siðan tok hon oz fkpune horuð . h. híhorðigia affi irie m ok s hiup fi ok míte. Lif ðiín þt mik úðueite eingill fi bæði heðanfandi oc þúandi ok higat artr húranði. ok e liet ðzoiín mik ambæt s faurgaz hellðz kallaði fi mik an faurgan

- 35 't ydur ragnandı ıfığ fi ok artrkuamu míne ok rrelfingu ýdure nu Jate pi fim allír pt fi é godz. pt mifkun fi é um alló. En allır lorudu gud ok mitu u fia Dzotin blezadı pik ikrte fy nü è at aungu liet vda ovíne uæza p pik. Oziaf mite u fia hordingi pínghf gydinga lydf M ecktud étv dotir ü allaz kon pm ar dine gudi ıfraelf hínü hæfta. Blezadz è ditin é fkapadı hímī ok 102p è pik gyzpte t ad fnída ar horud. h. pt idag mikladı fi narn pít at è hure lor pit oz m
- 40 ne m ẻ p̄z míniz k̄rt ðitín ifirellu p̄t þu uægð e ond þine Jþzonguing ok qul kỳnf þin helldz treð þu off iaughte guðf úf Eň allir íonuðu p̄ta ú p̄gat kallaðz achioz Jazl ok e ñ kō. þa mítj Judith u ñ Guð ifrael e þu bt uitne ñ hernði þin æ vuinū íínū. ñ fineið ar fialrr hor̄ allra

ťlauffa m at fin not m; míne hendi, ok at þu reyn at fua é Sia h hor h. é harnadi Jfifi ormeinadi guði ifri ok þier ognaði bana, ok miti fua þa é lýði ifri úði htekín fi mino fúði gegnu gra þin fið En achioz fa hor holorn. Þa riell fi niði íaunguít En fi raknaði v riel I hon v rota fim ok mite Blezuð fier þu guði þínu ihúre tiallðbuð Jacob bygg bt húr þio

- 5 ở ok hủr þioð ẻ heyž narn þit m lora guð. þa míte Judith u allan lýð. heýre þí bzæðz refte þí up hor pta abozg veg t fyniff ok é fol renz up taki húz fem ein uapn fin ok ganga oz og íne m; gný ok ftig e oran at þ helldz gið gnyín fe meftan. þa m uðm rlýia t horðigia fin ok uekía fi t bdaga. en þa é iazlaz pza rena t landtialz holorni mv pz fia buk fi ligianda ibloði s ok m þa yr alla mikill ote koa En þí fiaið þa rlya fækið ert þ ozugir út dín m þa rella ovine
- 10 yð und pært ýðz Eň achioz iazl fa krt þan é guð gði gýðingu þa t liet fi heiðin fið ok tói grí ok tok urkurð fkn nu þeg iðogun reftu þa up hor .h. æ bg ueg Siðan ť þa uapn fín oc ggu ut oz bgine m; miklu gny ok hopi þ fa úðm affiria ok runu t hbuða. Eň heiðingiaz uzðu uarir u rieck þ ota oc fkunduþu allir m; þyf myclu t fvernhl holorníf ok ætluðu at fi flði uakna u hazeýfte þt eingí þozði að uekia fi.e. ín gga Eň þ köu allir horðigiaz affiria m baðu þa þi
- 15 ona fi. Gang ín uagau ıfuernbudína ok uekıd h þr nu eo myfh geingh ut oz holū finū ok þo ra at egia off t ozo. þa geck vagau ín ok ftod þ þtíalldínu ok hugði at þau udith mūdu fora bædí faman en h heyzði ecki t þza. þa geck h t ok lypte þpallínu ok fa þeg bol holopnif. en fa húgi hop udit ok la h ftirðnaðz aiozþu. Vagau toc þa at æpa m; gti ok reir ar fi klæði ok geck ibuð er iudít ú uon at fora ok ran ha e þ ok hliop þa ut t lýðfinf ok míte Ein kona ebík gði myckla nevpu Nobogodonos k. Se h bolopne ligia æ jozðu en hop fi é ibíu cð rullir ok raðaðd

fneypu Nobogodonoš .k. Se h holořnē ligia a 102du en hoř fi é ibitu ca rullir ok radaĝd n ě hordīgiaz affirie heyzdu pta riru pz klædi ar fier allir ok urdu fua hzædd ok relm fňiz \ddot{r} þ ģdiz þa op ok gtr ok akarlig ueínun ihlidinu ok þ næft toku pz rlota \ddot{s} fkiota at eíngi beid finf naungf ok rozdaz en ebzefka lyd é þz fa ok heyzdu fækia ert fié ok hlupu þa heidíngiaz \ddot{r} ollū uapnū ok razhlutū finū \bar{v} heid ok býe En p fa gydīg at heidīgf rlydu

- 25 fækia þi eri m; hopi ok luðblæft ok þi affiria m hlupu víauega iholur en gyðig ji Jenum plocki. Þi ðpu alla hm é þi matu pína þa fenði oziaf hopðigi gyðiga men iallá big ok huð ji bað fenða m eri þi affiria mm ok reka plotan allt abi oz huðu gyðiga lanz En þi é eri vi ggu ín jhbuð affiria ok toku þi hrang mik hðla ok ji ni ibgína En þi é plotan hopðu rek hurpu aptri vi bethulie ok fornuðu faan fmala þi é affiria m hopðu eri leipðan ok ú þi utalligi auði eri gyðing riengu bi Eleachi bip kö oz hierfim m; ollu finu pítu at fia íuðith En h kö i horv
- du fia allır ok mîtv. þu ét dy2þ hıerîm at þu elfkað hınlıre ok tokt é man eri ho pi i opi ok þ fty2kti þic ðtín ok mitu úa loruð at eiliru þa fúuðu lyð ok fogðu fua þ vði þ vði Epť þ gðu gyðīg þ ræð at farna faman ollu hrangi affiria ok riengu riððu þ fē holořníf ħ. hart jgulli ok filþ ok ðyrū gīfteínu þ garu þ2 Juðith. Ok tignaði allr lyð2 m; k∤o2∤onu ok meyū ok bo2nu
- 35 Jozgaň faung ok hozpuflæie Judith. Þina lorfong fýngiandi ðine ok mítv s Incipiente do mino ī tīpanif. cantate ô. ī cithazif. eri þina figz kö allr lydz t hierfin at rnrá ok erna heit him Judith gar irn gudi hiup þan é holornif h. at ok uapn fi. þa v þ allr lydz iheilag fköton ok hie lldu ragnað tid þa manudu m; Judith íming fia figzf eri þ r hū t fina heīkýna ok ú Judith meft metín ibethulia. h hiellt hinlire alla fina daga íminíng finf figzf. Judit v Jbethulia
- 40 alla æri fína ř andlati manafel boñda fiň Ab degi v hůz milé hatid halldín Judith lirði .c. ok .v. uetr hon gar řlíe efkimey fíne adz h andaþiz. hon v ğrín hia bonda fínū ok gt ha al Ir lydz víj. daga Ok eřť þ v allð ggid ar gydiga ok e minng fia halldi Jírellu allt t fja DAGS

A lexand hin rıkı v fon philippi macedo fi meifte het ariftotol. fi rıktı gyzft allra kga 1grecía an nocku fkatgıalldı. h ðp díum kg pfarū 7 medozū ok é ſu'a ath qdıt ıbokū at h harı lagt undır fik mıokfva allan heim m; hfkılldi. ftaz radı h Jb hnadı n xíı. uetm h lagdı ock anhalf fer undgernü kgü ok t h dgın ar bı kru v bgír. h h ba u ozb ath ha t heluítií ok é h u koín m; hmn fína Ibabilon hí 5 na mýclu leiddiz 🕅 fi miok þlikt ítar þ blonduþu þr dryck fi m; eítri úþ þ fi ba ne h gar xíí m. r fit ok gði þa kga. Tholomeuf het kr æ egirta ldi ok þan ar het húr sē eín tholome obru narne Litlū tíma fidz rædduz маchabæi fyň мathathie é sua hetu Juda Johs Jonathaí thímoté ok símon $\sqrt[6]{6}$ br allír hín mefto $h\bar{M}$, en bo vaz Judaf langt 1111 að ath ftýzk er š lefið ar fim ath fi ve rife ath mikilleik en ath 10 grīmleık fē ıþ oarga dyr. h ðp apolloniū hr hordīgia é ftddi æ ifrtf rolk ok tok fúd fi ok bolz m; b alla s dagha. Jonathaf htugi brod Jude fendi bar bund hm t lidue ızlu v demetum kg riellu jb bdaga c. bunda ar bra motstodu мм v fa sigz mest kende Jonathe her herr ætttolu ert hleiding hinv miklv t g'fs Er byrıaz ættaztala gudí íon ert hleiding hínu myclu Salathiel v hín is ok 15 xx ar abhe Zozobabel hín xxx. Abíud .h. xxxi. Elíachím xxxii. Azor xxxui. Sad oc xxxííıj. Achím xxxv Elíud xxxvi Eleazar xxxvıj. Mathan xxxvııj. Jacob xxxvıııj Jofeph xl h uar Jarnfmidz h raftnadı rru fcam Mariam b uar h ætladz ar mozgum radır guds Jhınū rímta heímfalldzı hara rıoğ kgrıkı matkuz vid adz rōvia .r ho rz Eít v. r. affirioz Jníníve Annat v. r. kalldeoz Jbabilon r dog nobogodonofož kg 20 10 þðia ý pfarū .r. þan r é ciruf ý kr. gckia .r. ý 10 riozþa fiðan alexanð hín uið rozlí ů kr hid rimta ů roma .r. en hýfy roa .r. erldiz fi fidz gína en st ryft fkra ar ípamm guðí þ é vit hara Jrimta heímfallð oc r ípaðu guðí hig kuamu. Eín ar þ fagði s fkýrliga ath mær mundi vða þduk ok mði ræþa son þan é emmanuel mdı kallaz \overline{p} er gud m; off capit hr hanf het anna en onn renena t he ate h.x. E lkana er nerndz fi fonr ieroboā foń helíu .s. thau .s. suph \overline{h} \overline{v} tuikuangadz 25 fonu 'en' anna v ubýzia \dot{b} t er guð heýzþi bæn har ok gar he fon fa h. famuel. hvkıær gudı. Anna ub miok glob v þta ok loradi gud ar ollu hiarta þa ozti hon cantí can Exultaut co2 meu: Samuel v spam h smd1 t kgs saul ok litlu fid2 dd kg ert guds bodı. h v ryftz ípam J rímta heímf allð erť þ fe bækr usfa t erť h næft v na 30

tan fpaṁ Ћ Ď Ď maalı .ðð. kg ath Ћ herði raðit bana urie riðða finū en tekið hř fi š t famlagf. Abbacuk spaṁ heř ĝt kantícan Auðite celi q lof. s Ď t a fi dog at þa er Ћ řði ðagůþ ѷkӣм fynū þa kō t fi guðs eíngill ok bað Ћ Ё. feiðir s. fua t fi talandí. ber Þria ðagůþ a kaldea tð Jnbabiloniā t ðanielē er feir jðýra gzor ok heř þ viþ víj ða

- 35 ga s at ħ heř húkı etiþ ne druckid. þa fvaði abbakuc fpam. Ecki kan ek at fa fa fenði řd. ħt allð kö ek Jbabiloniā ok e fa ek dyra gror þa tok eíngillín fkiot t rada ħ ĝip anĥ re hendi Iharid ok hor ħ up Jlort ok bar ħ alla leid Jbabiloniā ok feti ħ níði æ dy ra graur þar er r uar daníel. þa talaði fpamín her er daguerþr daníel er gud fen ði þier oc er han harði ftelnæt bar guðf eíngill ħ artr æ fama hæt fem ryrr er fk
- 40 ruat ath han tok Jhuirril hanf ok feie han níðz a gyþínga lanði. her næft flo v fegia m; ftutu mæli ar b fpamm fem mefthættar reiknaftzt Jbokinni

9bisr

Gổ modur ủ dottir ioachimf ħſ .r. ủ barranchera ħſ .r. ủ pantha ħſ .r. leuí annar ħſ .ſ. ủ melchi ħſ .ſ. uar mathā ħſ .ſ. iacob ħſ .ſ. ioſehp ẻ kallaz m adz marie ſel maria ủ hin xl ar nathā ſyħ

5 dd kkf en Jofhep ú hin xxví ar falemone kgi bzodur datāf þui uozo þau Jofiep 7 mazia gðf moðir riozda māni huart

 \mathbf{F} 10² hara fpam bækr ĝt fz ẻ hiň me`ı'rı fpam ẻo kallað أı ẻo norn fza yfaiaf he miaf ezekiel 7 daniel. ‡ þa fok éo þz hin meíri fpam kallað á þz hara rleiri 7 meiri bækr gt e xij adž þz e hin míni ípam kallaz. yfayaf .h. ípado adogu kga g yðínga lanz þ2a é fua hetu oziaf. 10ram achaz 7 manafef é feir v íeiruxan. eze kíaf. Adogū ezikie kgf ko fenakib kg2 ar níníue bg híní miklu agydinga to jfeti 5 $\dot{ extsf{h}}$ íľni $ar{ extsf{v}}$ bgína 1erlm 7u1lld1 11īna ha. en ar bænu ezek1el 7 yfaye é þ2 badu gud m ıfkunar t bgíní kō eingill gí ⁊ ðp ar hm .c. ⁊ halran níunda tug þufunda. ert b hứr fenacheribb artr íníníue 7 litlu fið ðpu fi fyr fi fialrf iblothi ba é fi blotadí god lít. Jeremíal tok ípado adogū íolie kgí 7 hardi t bí é nabogodonolor uan ie rîm 7 hleiddi gydinga lyd fê rýr feg. uurdu ibri hleidíng. ezekiel daníel ananíaz 10 azarıaf mífael é fetir v ıbnanda orn fe ryr v fkr. Jofiaf kg2 riell íozoftu. Afa kg2 ezekiaí nofiaí $\sqrt[6]{6}$ goð ký köň ar . $d\overline{d}$. en rleft adž mifgdu iblotíkap. Jeremiaí $\sqrt[6]{6}$ ert ííerlm þa é h v eydd. en ezekiel riec vildo ar gi 7tok ípaleikl anda þa é h v ihleið íngu h1a á þ21 é efcobar heiť Daníel tok fpado 1bab1lon adog nabogodonofo2 kg en h uð miog gamall ví upi t þ2f é þ2 u kg ðiuf vír ibabilon þ2 leyrðu lyð guðf 15 artrhur t finf lanz oz babılon þ ú aryfta arı kgfdöf círí ad gydıng hurru heim agyd ínga lanz rímtig þufunda m. þa toku þz að endenva íterlm teplu ð. en heidn þioð ftddu fua aba a't' langa ftund f lit rm ū mtif gdína. A odzu ari darij kgf é odzu narní. het ýftapif v rylð lxx uer r b é ierlm v unin 7 lydr gf v hleid2. en hemíaf .h sagt at lxx uer mdi lydr gf va Janaud hleidíng. en h leyítiz oz anaud aodzu ari 20 kgldof darii. Þú á tolu řh bund bunda 7 fex hundzud bunda 7 viī m Jb lidi v fyftu m iefuf 7 zozobabel 7 mducheuf. þa ú endz nyad t rullz mti gudf. en mtid ud algıozt avı'ta' arı hınf lx'da' tığ r þ é gzunduellır þzf v fetir adog da rıj kgí, xu ẻo hiň míní ípam en þíi ẻo norn þza. ofeaf. Jolel. amof. abdíaf. 10naf. м ıcheaf. Nau. soroníaf. abbacuc. aggeuf. zakarıaf. мalakıaf. sua feğ ıeroním .p. å 25 10naf fpam hari ủið eckiu fon. fa ẻ heliaf reifti ar dauþa þa ẻ ħ u ung2 fueíñ \dot{b} i 10naf \ddot{v} ííj daga ⁊iíj nætr 1ku1d1 hualf \dot{r} þa fok at fi ģd1 gegn u11a gudf 7 é ħ ἒ ἑ þangað íem ħ bauð ħm. íiðan ἒ ħ íníníue ໆ rak þ erenði ĝſ š at kgn ໆ allr lvdz bginar fňuz t gr m fanri idzan. Fioldi ú bo anna fpam iene rnu æri e e ždu 52 bok fua à 5 fe uitad. 52 v æzt fpam ert moyfen samuel 7 heliaf 7 elifeuf 30 samuel ú kením ⁊ðōanði allz gyðinga rolcí xii á h ímurði íaul t kgí a t boði guðf en é faul úfnadı þa fendi gud t famuel 7fmdi h dd t kgf en h tok kgdo ert faul þa é fi ú rallín 7 hellz 1hanf kyní kgdöz medan kg21k1 ú yr gydínga. heliaf gdi mg ítegň h reifti ryft m man ar dauþa. Th þa þad ar gi at e rigndi víj á mif ferí † fak fynda acab er þa ú kg2 i ínft rolki en þeg kö regn é h bad þ2f. he 35 liaf fmurði elifeu polt fín t ípamanz pir fik en h ú numín up t himinf iell ığ kru 7 lır h en. helifeuf reifti 7 man ar dauba til lirf. en ann kuiknadı sa er dauþa ú lagda ileidi hia beínū hanf мalachiaf ú gorgaftr fpamana ћ v heſðzaſ kenim logm gyðinga han uar kallaðz ar gyðingum мalachiaſ en Þ en bydiz fe fe eingill dzotínf at b botv fua mæt ozd hanf uera fem 40 þa at eingill guðf mællte það er han kuað up

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 $n^{\rm u}$ ẻ fẽ hủ
rí art t foh adāf kainf ħ kallaz rækr ok rekin
ቱ ħ glæp ẻ ħ ੈ ðp abel boodur fin fẽ rýż fe
ể þa ù ħ xxx. kain roz unz ħ kō a īdıald þ nā h ftad ⁊ģði þ bg þa kalladi h enof gar bgíni narn fon finf ⁊gar fer kg narn fu u bg ryft g2 1heímí kaín é fagt at ryft tok r orr1k1f fak 7 annan ue g að raugu það er aðž atu at fim namu mág þ2 é anna eigu toku 7 hurru ar þ honū t hanða ⁊ ģðu ar þ Ѣg m; ħm lamek ðp kaín Syn lamekí 10el 1u bal ⁊tubal þ é fagt at þ2 fkr1ruðu 1þ20tír fin ama2ma2a fteínū ⁊ aelltum leíri þ é elld mæti ítandaz ætludu þ2 at mmín fldi kena Jþ20tirn er ar fæu gangı ræríz meftr hlutı mankínð en er elldz eyddi fiði nema ar lei rínū leíng2 h mæti elldín ítandaz en e mmín bau fyfkín fuz ínoa rlodi azphaxaht fon femf noa foñ lược ccc ⁊ xxx ⁊ 11 az mæ h ut fkilia hủfu fk íot mínkat her manz allðna. r fim éo kōň kallde1. fi íon ú ka`ı'nan. fi fon u fale badan éo índiaz kōň. fi .f. eber ar fim éo kōň ebzæí v fi da ga horz ftopul fmíð hín mikla. fi .f. phalec æ hanf dogū ba guð ftopu l fmíð h ú fmiðab2 ímiklu bg babilon m; þ hæti fe rýž é fkrirat 7hú 1a hufrru níní liet fmíða, ríř þ21 bg rieð ry2ft bel kg2 raðír níní, en ẻ bel uaz dauþz þa lætr h ģa lıknefku erť hm ⁊ baud mm ad gorga þ a dogū ragau phalahef foň horz riki fuiþiodaz hínaz mýclu. þ ried kgz fæ ryft é thaneuf uid h é kend æ fu é thaneif heit. h fkilr affrica jeuro heıť pā Seruhc fon ragau lırdı cc 7 xxx az Jpn tia bygdız egipta ld b ried ryft fa kgz é uízuef het. þa nachoz afi dogū horz riki affirie. Þried ry ft egialíuf 7 beluf kgaz, þa thaze raðir abrahamf æ fi dogū horz riolky ngí fa het zozoaftf h ú kgz abactria fua er fagt at h hlo rvž en h gz et þa er h ú ræddr. Abrahā fon thare ran ryft ftíornu íþrot h leiddi gfē rýż ě bzot ar ualldı kalldeoz fi fon yfæc æ hanf dogū bygdız azgıra rıkı ſkrıŗað ar þ kgi é írakuf het. fi fon Jacob é oðzu narní het ifri Moyfef köín ar leui fyní íacobí h leíddi ifrt rolk yr ið rauða har þa ú h uel attræðr þaðan rozu bz aeydımk 7 û b xl uer her næft fl fegia húír hordingiaz redu r gyðingu Jofue ú ryft erť moyfen h ftyzði gyðíngu xx 7 11 az. kaleph. lirði c. aza h ftyzði gyðíngu Iban tíma ú b2 ikrít faturnuf ríupiter bæ kalla mn þoz 7 oþín. Oþoniel rieð xl. aza. aloht riet lxxx aza þa ú bazð agı mıkıll m; fialrū gyðíngū ů allír amot beníamínf kynı riellu ar beníamínf æt .c. 7 halrr þzíðituga þufunda en ar gyðíngū xl þufun da. sāgaz red .x. az Nelphora red xl. aza þa ú dzepín fifaze kgz m; þ hæ ti at fu kona é iabel het feti nagla auanga hm 7 ut um annan. Ge deon red xl. aza. abímelehc ííí á. Dula xxx 7 ííj az. Jaír xx 7 íí az. leyd1 11í az. abefan uíí az. akíalon .x. az Jþan tíma ú fetið ū troeā ar gckiū en erne ok tilganga fja ftoza ftriðf er þeir horðu fín ímille vaz fi at fylt þami fig harði úið htekín ar grickiu ok þaðanar uılldu beir bzædz herna beiraz fuiuirdu tok alexander helen am hustrru мenelai er allra qnna her við rðuzt ok rlutte

ifgia land bozduz beir è um meira erne mozg ar ut ok riegu mtio. Les mikid her næft bladit é skrat é ar teo.bg + b riellu ar gckia lidi fiau þufunð hínf atta tig hinf níunda hunðf. en ar tea lıdı riellu fex þufunð hínf latta | níunda tig hín fiauda hunds. h gck 1a lid1 red meft agamenon 7 menalauf. en t teo lid1 red pam 7 fyn fi 5 ector 7 alexand. Th hardi tekit brot helenu konu menalaí mg rlýdu bt ert b ad bgin ud unin ein ar b u eneaf h ko t italia lnz 7 ud b kg2 h dp elldíng t bana h dp ad2 turnū. Eneaf gat þan fon afkaníuf .h. h fon ú filuíus. fi fon bzutuf fi bygði ryftr þ land é ú kallað alkríon þ reiftí h̄ mıkla b̄g ẻ́ h̄ kalladı hínu nyu troeā þa uʿ fkıpt ū norn uʾ h̄
 γ kal 10 ladz bzíto en landıt bttanía 7 badan éo bzet koň. Þé nu lunduna bg é h kalladı nyu tea en landít heit nu eingland araft bzetldı nu fl ar tr hủra t berf ủ hurrū t lítlu r. Labdon ủ doazí uííj az. Salon ltki. ủ xx a2 .d. heli kenem xl a2a. æ fi dogū býgdi btto eíngland. Samuel ípam x íj az. þa ú faul tekín t kgf yr gyþga h rieð xx az h riell Jozo 7 m; hm 15 fyn fi Jb riollū é gelboe heita Ert faul ú $\overline{\partial}\partial$ fon ieffe \overline{k} gz xl ueï, þa folo mon fon fi xl uei. Roboaf xvíj a2. abıa ííj a2. Afa xl 7 .1. a2. æ. fi dogū ú helí af ípam. Jofaphat xxv a2. þa ú helifeuf ípam. Jorā .v. o2. þa ú helias up nu mín. Ozíaf l 11 az ū fi dagha ů upi fpam gudí, yfaiaf, ofee, íoel, amof, abdíaf íonaf. мıkeaf. Joatan rıktı xví az. akaz xvı az. ıþan tíma reıftíz rōabg Ezekı 20 af xxx 7 íííj az manafef .l. 7.v.az amon íj az. Jofiaf xxx 7 .1. az. þ ú upi hierímí af ípam. Jeconíaf ííí. manadı, ba úð hleiðing hin mikla. Eleachím xí az þa rieð ciruf kg2 babilon he leyrði heimrð gyðínga rolki. híeroboaf xx 7 11 az h ua 161af kgz. Nabath íj az. bæfa xx 7 íí11 az. hela íj az. h ua bzæll h 25 fa é samb het. Ti ried vij daga fidan ú fi uegini, amri ried xij az. achabb x x 7 íj az. okoziaf íj az. h riell oz lort riði 7 do. 102ā xi az. h dzap hieu þræll akabí. hieu xx ⁊vííj az. Joachaz xvi az. Joabb xvi az. Jeroboā xl ⁊ i oz. Zakaríaí ví manud'u'. h ua felluf 7 riet .1. man. sidan dp manaen h. fa ried .x. az faccia .íj. az h ua faceus htoge fi 7 ried xx az. h ua osias 7 ried xx az. h ud htekín ar falmanafaz affiria kgi 7 mikill gyþga rioldi. J þzi herleidíngu ú tobiaf 7þz 30 reðg† þa eydduz gydinga ríki unz mathathiaf vívn fi rífu amot heidnū þiodū. Judaf machabeuf ú fon mathathie. Ti helt up mgu foknu ú heid h þið 7 harði figz aualt þot h herði litið lið en aðž mikit h riell J íokn þa bazdız h uið bakiðem o hiðin horðingia. ert h ú horðingi 10 nathaf bzodır hanf h uielte tphon hordingi Sıdan ú fímon é bædi ú 35 ĥtogi 7 kením h ú fuikín ar tholomeo† h ú bð þ2a íuðaf 710nathaf erť h ried iohef fonz fi h ú hín uinfælazti m. sidan aziftoboluf. Sidan alex and fon fif. en ert fi alexand kona fi ij az Sıdan fyn fiaz azıftoboluf 7 hırcanuf þ2 ú ofatir b2æd2 7 uılldı hútueği ein hara rıkıt alt Sækır hcanuf trauft rouia 7 roz popeiuf t m; hm 7 u aziftoboluf tekin er h 40 canuf ried xxx 7 íííj az þa ú gyðing fkatgillð unð röuna Sib v antígon

þa uar meftarı uf **11**V

h ồp antoníuf roủia nhưgi en feti herodef kg yỷ gypga h ủ pyft kg2 yỳ gỳờingũ p̄za m ẻ ecki ủ p̄zar kínð. h ủ hín uefte kg2 h bzende gy ờinga bækr til p̄zf at eỳda fua logũ guờf h liet dzepa íj fonu fína ŋ konu fína ŋ ahanf dogũ ủ guờ bozín pỳft at bzetfði h hand tok

- h er herr að fegia ar bæta kgū hůír rikt hara i higað buæðin Bæuť .j.
 g'o'c'ma'gogg rifa é ú xii alna hæz. kozineuf het ein horðingi ar ítea mm h ú irylgð m; bæuto h bio fig i glimu ú rífan tokuz fiðan til γ ú glima þæ ruæðu íterklig á fia þæ blefu hæt γ fugu níða hæzt. rí fin tok kozineu fua hæzt at bætnuðu rirín .íj. jhæg fiðu en eitt iuúnít kozineo ran miog ifkap é h ú š raft tekin rærðiz h þa
- ialla auka arlf fínf h hor uṗ rifaṅ a auxl fer ⁊ raṅ m; ħ r̈ma fioù hāza nockuza ⁊ kaftaði hīm þ ar oran. rifin u imgū hlutū ẻ h̄ kō afæ. þíi rifi uʿ fua fterkr at ħ reir uṗ ðiŋ eik m; rotū. loch uʿ fon bzuti hín ellztí ħ rieð r̓ þ hluta rikiff ertír roðuz fín er ar o
- 15 Ilū þoti kíozligaft en albanackuf tok þ. f. er þa ú kallað albanía ar fif narní en fiðan íkotlð ýmb kgz öp albanackū en bæðz fi ločn ŋ kā ber bæðz fi bozðuz ú ýmbzu en fi rlyði ut æ ana týndíz ymb ok rioldi fi m ŋ tok aín ar fim narn ŋ fua fðit ŋ ú kallað nozþím bið. lokrin rieck dotuz kozínæi kgf ar knöta fði en fi harði þo r
- 20 ellt hug fiň t þž meýaz é eftralldiff het j allra meýa uaz regzít En é kozíně ř þía at ñ ull þía meý eiga lirf gíarna. Þa ř ñ arun d locti m; æfingi jakara ñ geck að ñm m; bzugðnu fúði j ygðu anlíti j mlti. Þu ætlar ei meðal fkö j haðung ú off að ga er þu mat raða. mantu é húfu ek heri gt uið roðuz þín igoð rylgð
- en nu ætlar þu að eÿða fāroz uið dotť mína. að uñð ē ek ozþ ín ŋ auuði ar elli ŋ mana mifli er fuabuít íl hlyða. villði kíne þa raða að kgi. þa ftöðu m ímilli. fætuz þa ŋ rek löcn guendale nā dotť fi fe ætlað ú. erť ðauþa korenei liet löcn eína guend alenā en tok fer t hufpzeyu eftralldē. guendalena r heím t kn
- 30 bta înz litlu fiốz ĝoi ĥ ĥ ahenolz locho riell ħ þ. þa reð guendā rikinu ĥ liet dzeckia eftrallde η dotî ħaz ieíni æ η ẻ ĥ harði .ħ. rað a h'r t.x. az tok madan .ħ. redzf finf en ĥ fetiz at koznbta îdi η reð þ .ħ. allt h dauþa dagf Jpn tima ú famuel fpam agydinga idí þa ú η upi omuf fníllingz. madan ú hogůr 1.ħ. fino η ẻ eíngí
- 35 faga ř fim. þa toku .†. fyň fi menþciul ŋ malín. menþci ú hín u efti m þt fi þydðiz kazla en ati þo þda konu En é fi harði kgz k allaðz úið xx uetr þa fi fi dag afkog aðýzaueíð ŋ úð fifkila m finū. þa hliop að fim úga piolði ŋ ripu fi ifunðz iþan tima uaz faul kgz yf gyðinga lði þa tok .†. ebzutuf fon fi. fi reifti þa bozg
- 40 è ħ kalladı ar finu narnı ebcā fu bg heit nu 102k b è nu èki ftoll ħ liet ĝa uigi ħ afkottdi er meya kaftali u kallad2. ebzut

attı xx koñ ŋ m; xx ſonu ŋ xx ðætr. bzuť .h. eín ſon ebtı. h tok .h. erť roðuz ſin andaþan ŋ reð xíj uetr ŋ ê eíngi ſaga ř fim. en bzæðz fi unu ſaxĺð unð ſig ŋ reðu þ ‡ ſiðan Son btı tok .h. erť ê .h. leil h let ĝa Ђg ŋ kalla ði ar narní ſinu kierleil. Þn tīa reð ſolomon hin ſpakı íozſala lði. lý

- 5 bníðibí het íon leilí fi tok .[†]. erť roðuz íin andaþan fi ú mikill íko rungz ŋ ítioznfaz fi fæti alla þa íē fi gat en rak hína oz lanði fi líet ga kanťabyrgí ŋ mág aðž tög fi ú kgz ix az ŋ xx. erť fi tok .[†]. íon fi é h et blaðuð fi ú uitr ŋ raðugz. fi ú miog ríolkunígz ŋ kenði þa iþí j a íði ŋ namu mág íiðan en er fi harði xx uetr kgz úið þa liet fi ga
- 10 fer ríadzhā ŋ uılldı rlíuga at fia yr i, fit ŋ þoti š þa fidz autit köa En ê h û köin iriadzhāin ŋ rlog û ftund biladı ríadz hāzin dai h þa nidz ŋ lādiz ift e lýcki. bladut û kgz xx az. leir het fi fon h û gilldz kgz h hardi und fig knbta td ŋ fkoitd. leir atti iij dæir en onga fon h û kgz xl uet. hf erri û dzuck xii manudu. gozdeilla Oott leirf.; ert h
- 15 v. az h ú uínfæl ar finū undír m. þa toku .h. mgan j konedaguf. do ti fynír leírí konedag ðp rrænda fin ibdaga. red þa konedag eín .h. ííj uetr hinf riozda tig. þa ú agydinga landi ípam yfaiaf j ofee j þa ú röa ög reift ar gzunduellí xi kí maíj. son konedagi tok .h. ertír h fa .h. riuallo. afi dogu rigndi blodi ííj daga j ííj nætr erť þ kö man
- 20 rall mikið. erť rivallē tok .t. gozģcruf fon fi. þa fi .f. filui. þa íago fyf tuz fon ģģti. þa kínúi .f. filuíj. þa gorð¦a¦o' dago. erč h toko .t. fyň fi .íj. het anh rerue en anh rozuex h ðp ruen bzoðuz fín en eualle mo ð þza ðp rozuex ŋ þna haz m; foxū. þa ú mikið ufāþycki ū .v. kga ærí þ t ê fa m haði abzetið è dunuallo .h. h ú .f. gloteníf knbta kg
- 25 Fyft δp h pínecu en fidan relldi h ibdaga radacu η ftatuzíu fidan úd h kgz abtldí h liet pyftr allra bta kga ga fer kozonu ar gulli h feti hora ret þan at eíngi h fldi fua illt gt hara at h fldi e rð hara er h kíæmiz ahora gð. at þ hæti ú fidan fet kírkiugzið er t β fe nu halldaz h eyddi ollu ranu η hnaði. h hegndi η s hðliga
- 30 þiorū at eíngí þozði ítulði at rrēía. Freð bætíði xxx uer fiðan Frok kozonu. Jánouallo ati íj fonu het ann belín en ann bæni þæ atu hðan bðaga en moð þæ fæti þa ert þogðu þæ unð fik aeinū xíj manuðu kto nol. t. þau e ligía króan ríall n íkatgillðu alla k onga þa e þ ú aða k. þæ híuðu n allt t röa bgaz n rellðu ofulef gab
- 35 íū ŋ pentū ẻ ủ yɨ röa tg fkipuðu fiðan bgína finū m. f breni um alla ítaliā ŋ ŋak fua mikín hnað a ímínū u hart leíngi fib. belin f heī t if. finf h líet ĝa tn yɨ ani temf ŋ it. leíngi fiðan guzguit i. h. f. belíní. h hiaði t ðanmkr þt fa ka ê þ reð i uillði e giallða fkyll ð ne fkata fe h harði i atað belíno .p. fi guzguít rellði kgín ŋ lagði
- 40 und fig allt ld. en é hann fňi artr oz [fi hrð] hiti fi átholomem kg m; xxx fkipa fi bad fer rð lanz [fagðiz hara] ozdít þgat fæhaua en

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adz landrlota ar fpantdı 7 rek ū har ínan e fkēr en xvuí manadí h beid dı ar kgı nockí ldz at bygia a. kg2 gar fim þ ld é nu. heif 11ld gurgul ud ellı dauhz. Guitelin tok .r. ert roduz fin h feti hau log e kollud ü m cíane log þau ú díupfetrí en þau é aða ú þau log ú þ leingi fiðan hall dín. h uð fotdauþz. Sıfilli het fi fon. h hellt .t. ryft m; moduz fini fið red ħ.†. allt t ellí. erť ħ tok kgdō gahuf. þ næft rrillu fon ħ ě het mozuíð ozuıduf û rāz ad arlí 7 uuægín er h úd reidz. eín blerkr hiadi andímb m 10. muið uð miog reiðz þríu hlt 7 k þeg ímotí m; íín h tokz m; b bðagí ן eckı lang2 ab2 muíduf ríeck fig2. h u ba s reíd2 at h h10 m; fíno fud1 t bana hủn ẻ t h kō b t ẻ h mate e t mædı. en þa é ert ů baud h å r la kuika 7 bria fidan íelldi. Þozdi fidan eíngi m at biaz amot fim m; an h lược Aoran ủð æri h ủd eín undligz hlutr a geck up oz fio eít dyr fua gmt 7 illt ur eign ad preir per ber ud 7 eyddi tdit b fe b r en e fu rt kō t kg. redz h ímoti dýzínu en é h kō ad b fualg þ kgín fē filung lauk fua fi ærí Mozuið ati .v. fonu het fa gozbonían é .f. tok erť h. h ú elíkadz ar ollū h liet rýðia mkr t bygða 7 bæti nalega ínucku húf manz rett ıldını aba leid ftoduadı fi ftuldı 7 ræn fe rair adž ad fi gar b gull 7 filrr é þuzra þotuz 7 þ gntuz anna. Argallo tok f. ert bdur finn h u hm ulıkr ıollu hlutu h ud fua uuínsæll at horþgiaz rifu amot hm η raku h ar riki. en b2 toku t kgí bdur fi er eftidun het h ú kall adz elídur hín miklí. Ti tok bzoduz fín t kg azgallo Ti. t. x. uetr fidan Ti ú þa hogu u allt rolk. ert h toku þ2 artr eleduru t kgí u h þa en hogu fe rýž þa rifu up i bður fyn fi vigeni 7 píður þz helldu ozo uið kg 7 úð fi he`r'tekín 7 fetr isteín 7 erť uj uetr liðna tok ugeni sot 7 andaþiz en eleduž tok .r. ibdia fín. h andabiz gamall m; godu ozdítír Ert p redu b ta .r. mg kg b2 fe eingi é faga r en þo m ek nerna nucka kga ert eli ðum ú gozbozían. þa mgm. euanuf. anualluf. runo. katelluf. kozıluf . poztex. kerín. rulgenci. eldud. mían andgi. uzian elíud. cledcuf. cloter. guzguin. uiledíno. azenail. elaol. redeon. kedci. famuil. penífel. pír. kapu t ır. kygdelluf. helí. h ú kg2 xl aza h ati ííj íonu. lyd. han tok kgdo erť ħ gaŗ rauð íín† en ert h kafibellan bdír fi. Þn tía rikti íuli 1rōa h íendi lunduna br kafibellano at h gylldı fkat 7 ıatı fig und bza hlydnı kafebellan bg nar ⊣ ð ar uilldi þ m; ongu moti helldi rr h t bdaga ú iulíu 7 m; hm vi kgi þ2 hítuz ů ana tēf 7 riek kafib. fig2 en íuli rlyd1. erť 11 uetr lidna sınu n atu þz adza ozo rlydi þa en iuli artr æ ualid. þdiu ozo ati iuli arní u kafib. 7 fætuz þz þa at þ að kafib. flði hara bætld fe aðz e gia llda rouiíu fkat ærínliga. kafb. lirði víj uetr fidan. ert h tok .f. tenuanci bdır andzogij. ert h tok .f. kabelin h u roftradz med auguíto kra 170a bg 7 ú fim fva aftrolgín at fi gar fim up íka tana þa uuzdu þau tidendi at gud líet baz híngad iheím. Á hæ tt ætt tolu bta en herr at fegia nock litid ar romueríum

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R omuluí 7 remuí \hat{v} íj ký. jitalia lời 7 ẻ íva íagt a þa vi íyả mtií er ề ruvíar kolludu ozrofto g en v kollū ty t mod pza .h. ilia h v kgí do tť 7 ad langredgū kōín ř enea magi pami kgí iteo bg pz bzædz ždu ro mabg. en è bgín v gioi. uilldi hutuegi gera narn bgíní ar fínu narní 7 ğdız ban ar fva mıkıd mıffæti at htogi fa é rabi het dzap remū m; 5 fāþyckı ⁊ radı romlı kgf. ert þ gar h narn bgíni ar fínu narní ⁊ rōe leam. rouluf feti ryft rímtal 7 fkipti þa ryft arínu J x |ftadí | maní 7ka llaði hín ryfta manuð ar narni rauður fínf mcíū lítlu fið ú fkipað arí nu J xıı manadı kaulladu be hin ryfta man ianuaríū ar narnı mıkılí ho rdíngía 7 heidinf þ2f é ianuf het fldi h úa enð a2fínf uphar anhs 10 kolludu mg h fín gud trudu ah. Aulldung fetu bau laug at eingi m fidi ba kgí narn 110ma bg en 11 mn fíðu úa horðingtar yr romvia h 7 kolluðu þa þa m ofulef það þyðu ý ræðiff m þ2 flðu é leing2 ýa iþ2i tign en eína xii ma nu enír fomu nēa ‡ nockur ftoz ůk ⁊ fyndız aulldungunū en ad kıofa hína fo mu m t j fldı þ ıarna ga ahını fou tıd akvedíni at fkıpa rıkınu j uelıa 9fu 15 lef Confulef redu roarıkı cccc ara tıræd 7 111 uetr hınf rımta tığ abzı ærı ox rōa rıkı meft ⁊ ģðız fua mık að þ2 logðu nalega unð fik oll lond þau er v kunū nornū ad nerna íuolldíní 7 helt þ míok t þrí at þr keptuz uið konfulef at hủr flði meira agiæti ga en ann afínu arí š fē rad ú t fet. b ko lokf at þ þoti orfkāt úða rikið er þr fkipti horðíngíu ahúíu xii manuðu þ fe þ2 r 20 hrð iriarlæg riki. Þa garu þa þ narn þri tign é þa flði meft heita at þr k olludu þa dictatozef þ kollū v doe'a'ra 7 fldi þ va .v. uer tign 7 va fua mág pr m fen fe avlldungnir uilldu 7 fldu þo úa 9 fulef íj. ahúiu ari fe adz. en er píí æri v miog liðin ú íkipt ollū röúia her iþriðiunga 7 ú fetr íín ho rdíngi yr hủn bdiungín pr mn er æzt hordingiar û adz iroa bg y û þa al 25 lır ğů dıctatoref. $\oint v$ eín fa m è het mcuí 7 craffuf odzu narní h ati ou þa er koznelia het hon ú dotír þrí manz é mcelluf .h. 7 eín ú ar hinū æztū horðingíū írōabg. anh v ía m er het íuliuf cefar é ibn tia ú hín agiætaz tı m ıbgíní. hın bdı u fa e kalladı u popeíuf magnuf 7 leıngzt hardı bo pfara m allra radıt rouna h. h hardı víj finu un gioż oful íroa. h atí 30 ibna tía konu ba é iulia het. h ú dotír iulíj cefarif 7 ú pôpeíuf bo my klu ellrı en íulíuf Marcuf craffuf uar fend2 t pra þ10da er u020 íaffrica ok heita parthi 7 affirij 7 medíj þær allar þioðir gengu moti romuerium m; uuíngan. en er marchuf kō þangað með
z fín her þa bðiz hþ mgar ozro ftur 7 harði fíg2. en um fið uarð h figradz 7 handtekín ar parthif fua he 35 ıtandū þiodū 7 d'e'ydz m; þ hæti at þz fteyptu gulli uellanda imun honū 7 mæltu þta yr. til gull'z'inz þyfti þik enda dæktu nu gullid fua at þu harır gnognt. lauk nu fua yr hf ærí. Julíuf r t faxlanz m; lıd fít 1arlín ar fuaúa landı ú meftr motftaudu madz 1ulıj. h hardı lagt u nð fik mikín hluta faxlanz 7 rriflanz iuliuf haði þar mg ozroftur 40 ¬ horðu ymfir fig2 ₽ōpeiuf magň r m; h fín ryft m; fkipa liði v

gcklanz har 7 gcklanz evar 7 bdız b û uıkınga mg ozroftur ê b hordu mgt ıllt gt 7 hordu rıolda lıdí fi do ba füa en rak alla ar fænū 7 ar fkipū Sıdan helt fi lidi fino ut yrır har $\frac{1}{2}$ bdız b uid metdatē kg iponto $\frac{1}{2}$ fig di h. ban f h ispanto 7 sigdi b sertíu kg. Ertir b f h sermland 7 rabita 10 7 gydínga 10 7 uan nerná þioð undir röa riki. Tr baiz iauftr rikí. uid íj kga 7 xx 7 uan þa alla. erť það kö h t röa bg 7 ggu mot hm aulldung 7 oku fim igullkru i bozí hor é bz kolludu kapitoliū. Fanar t fi kalladz rað bgínar men þa é fi harði fim lieð t rylgð en iuli uill

P ōpeiuf fendi ozd íulío at h ræri heím t röabg eþa fendi hm alla fina di huki ga u þa 7 þz rí uetr uti er íuli atí að Ítda. úð þta uphar t ofāþýckiff þza maga. Sidan f íulí ū alt faxtd reta valtd valtd valtd valtd valtd lagdı bav rıkı oll und fik ê vu t ndan mdíu rıall Da dædu aulldung 1 rōa bg m; radı pōpæi ad iuli fldi einkif fōa eiga uon t ban figz er h ynní þaðan ir er fi hlyðði é boðozði þza ox þa riandíkapz þza ímillí. s feg lucan at 1ulj uilldi onguan mañ uíta fer hæra. en pompæi aun gan fer íarnan Þa er íuluf harði figð yfpaníā 7 yberíu r fi ut yr harið ert popæío \neg atu $\overline{b}r$ íí ozoz \sqrt{b} hín fiði ítheffalonía fði riellu b rleft kapar popæí en h fialrr rlydi 7 med hm kato fpekingz é ģt her hugfunz mál 7 m; þ Popæl rlydi aegipta to 7 uæntí fer þ rð en h úð þ fuikliga dæpin m; þ hætí at líptíníul ridði tholomæi kgl é þa red egipta ldi 7 é .p. fa bana fin radín uardı fi motlín \bar{u} hor fer γ lauk faman augun γ helt ad fer onduní. 7 è uilldi h fpilla fíní rrægd m; ne eínu andúpí, þa ú h lagin i gegnū m; fuði en h þagði fé fauða 7 lauk fua hanf ærí kato $\sqrt[4]{v}$ e ilep tíni er h íþði þau tiþði að ínba kg2 ý íigð2 7 pöpæiuf ý rallín. þotiz h þa íia at 1uliuf riki mdi gga yr alla úolld. en h uilldi aungū kofti hm þiona, tok è capíto h þa það rað að ðzeca eitr m; fínū uilia 7do h m; þ. Juliuf kö nu t ho líū v ka rfínf 7 geck ín. fiþ ú lokið artr dyrū rāliga. Þa ggu þa baut 7 caffiuf at ıulıo 7 færðu fi .v. farū 7 xx m; fmam handfauxū 7 liet fi \dot{p} lir fit 7 é lik ftdnadı v hondín ftırdnut ad bzerı b e fim hardı felt und 7 u eckı btıd ínfiglið. en þa é brið ú feð ú það aritað að h ú uaraða uið að ra afternu na t horfinf 7 fagt að fim ú baní raðín er fi kiæi b. Lik iulij ú fiðan ba ent ert rouefkū fid 7 uapn fi 7 mkı. Sıdan u afkan tekın oll 7 buid ū dyrlıga 7 latıd köa 1eir knap ein mıkin 7 û h allr á at fia fe gull ů1 fa ūbungz ú rærdz up afteinftolpan ban é ftendz atozgínu 7 heiť b petia ıulıj en pılagm kalla petarf nal Syft ıulıj cefarif het actia ellri m yclu en iuliuf henar dotír het octauía 7 var hon modír auguftí uar h 7 ar þu kalladz octauíanuf auguftuf. antoníuf 7 augť bozduz ů rōa. b riellu irci 7 pínfa þa ú augť eín yrír rōuía b t aþ b fætuz þa antoni m; b hæti at þr fldu úa 11 hordíngiar yr roa.k. 1arn á metord þ ú lıtla ftund að þr mæti þ faþycia að úa 1arň m fk1ptu þr þa rıkínu 7 hlaut augť rōa bg 7 \overline{p} .r. é þ ú t ſkılıd. e`n' anť. tok \overline{p} .r. é lıġz

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t vtan hár. vð augt eínvallz kg2 vr ollu heimí 7 v þa kallad2 aigt ces. En þa é avgt kö avd þollu íröabg é hergnadiz æ egiptaldí. ert dauþa antoníj ן cleopat líet h bna ielldi oll fkvllda blaid rovía. ar b liet h b ga ad h v ılldı ad allír rövíaz vı rríals afi dogū 7 eíngi æte od2 fkulld ad gíallda fi g allt ar fíny riazhlut húíu m fkulld fína. aigt bæti miog roabg bædi ib ad 5 h liet ĝa mg h jhallir inan bg þa é mikið íkvt v að. h liet vl bva oll ftr ætí þai é Jrōabg v. h líet ort bgvegi erla 7 s vigi vhúru bgína aigť mlte 7 s t víny fíny. leir bg ý roa é ek tok ú .t. e s fkilíuz ek ú að ň é h mma bg ř b ě 7 fagt ad hallærı kō š mık afi dogy ad rıoldı m do ar sulltí. En aıgt fyndı š aftrıkı fít v bg m. ad h lyftı b r albydv er e kíæi víft 7 leidangz i 10 nan ííj náta þ2 é næft v. villdi h ðcka helldz eitr 7 ðya en fía vefolld æ rolkınv. en afi dogy vd fa atbdz ad ıbgine fpzat vp vıdımıozi bnz oz biaz gı eínv. eín dagh s gnogliga. ad hvz m mati vp aifa s sē villdi 7vdu ro víaz ad 15 mkti mifkvnfemí keisanf. en betr fkiliandi mr vda ad 15 mkiz gs mıfkun fv ê btíz afi dogū þa ê dtín ihc x bín iheim pna. Agt. her vid 15 meftr ftiozh m allra rovía kga igny fid 7 h fete bn td v allan hei é eíngi her við flikr hvki aða ne fið, ar fi narní her hva fe eín yr kga roa velldif kallaz aığt. en.da é þ hæft tigh narn kallad iheíminv. aigt v allz kg2 ví vet .e. víj. hínf seta tíg. h vð fotdalþ2 þa é h hard1 víj vetr hínf atta tíg N bv tīa faz ahīnínīv ííj folír en vo oz eín. þyðdv vitr mað fa mot koa tið zikíff 20 é bæði ví þzeñz ¬ eín. Her lyctaz hín .v. heímf alldz harandı íš .м. ¬lx aza en r̃ upharı heif v lidh .v.c. v xc v íx az Nu é h ú koid heimítodu leit miukr guð mifkuñaz augū afína fkepnu famhmanði úolldína ‡ faz ifyzgilig rapan hủia ryftu redgin fteyptu yr fik 7 fin atboga ifynū glæp. hu r þa byzgdo ingau ngu hímī kſ. þa fendi hæſti rað ar hineſku fæte ſín eingetín ſon t ia2dkſ ad hia 25 lpa mañkynínu 7 ga š þ fa eilirligt m; þze fkipan 7 gólig rozfia fem nu fkal \dot{b} v a vi`ta' degi uikv. ok \dot{b} an lidn \bar{v} ix mañū ræddiz låhí allz heīf \bar{v} midnæt 30 ıff fkeið r ðtínf.ð. þa v hín .x. dí vetr ıfolaz ollð en .11. 1 tungl aillð. þa v tungl .x. ííj. nata. þa rikti augt kri við h v allr heir fkatgilld2. Þ v a xl da' jíj arí ff fi. e roabg reufuz .dcc 7 l. 7 ú az. A .vuj ta' degu r rædúngv líne tok h vlk ð ſkn Ň fiv tía kōv åtrueg kg .ííj. m; þðv rneyti vtan ar azabía með róznum gllı. reykelfi. mírv ad fæa 7 heið. Þn é þa v bin iheímín. Þz kunv ul ftioznv 35 1þ20t þ2 fa kona nya ft102nv 7 b1a2ta fe loga ahimínín húz t þ f allt t f hb gıff é sueinin i 7 fi fæta moð fatv íne Norn faza kga é fi aebíku ryfti sa mark ann ameth bol appuliuf En 1gírzku e b2 fvo galgalath malafath sırath ím Ё atungu heidína þioða kallaz ryfti gefpaz ann balltafaz. þði меlchioz þ era blezað lıkāır ê m; guds uílía koň š langt ndz J halruna ad þz lıgıa J kol 40 nı

Þé erkıftoll 7 ftendz Isaxldı Sua é dyzlıgz z diní bza daubi ad bz sig m nativ 7 lıgıa m; heilu lıkı b t lorf 7 dyzb é bz tıgnodu m bzennv rnū T ær ẻ þ ẻ tíma bırtız eıngıll ðtínf 10feph J fuernı s`√a fegıandı. Taktu fu enín iĥm
 γ maziā moð fi γ rly a egípta l
ð γ út þpang t ek btūz þz Pat vk é kallaz t egipta ldz uátť fu bok é heit deīrancia saluatozū at š 5 sē þav rm kov mia 710feph m10g rmod vnd þn v1d é palma taka þau h uilld at þ fuali þ ū eína ftund. Váz r gfmoð v þa miog mædd ar long ueg kenír hungzí e víť v gnn 7 b tekr pilltn i å neyta fíns uallz ad modvz fi hung e uıfaz hendıne up at eıkíne fua fe ıp mk a h fl lægıa fina h æð 7 ueita liðugan ön avoxt se t manræðu v ah uaxín. h hlvð iftað fkap 10 anf bodi 7 legz rm koll allt t íazð. é þa hægt at lefa þau epli fe t ryfti. oc at þ gvuu reifiz h up 7 riettiz irvii nattv. Vnð þ palmuiði feg fama bo k at bnr hari up fprung m; fmat uatn or iordune r bodskap hinf un ga thu t bæn Jofeph 7 naudfyn þa tleingð. Ót tó hátt uegu é þ uatn miog ragíæi at bædi fie M dygt 7 razazíkiotū capítulum oo 15 $N \left[v \text{ I} \text{ feg1a annad } \texttt{zuzenty2 } \texttt{e}^{\texttt{i}} \text{t}^{\texttt{j}} \texttt{b}^{\texttt{j}} \texttt{d}^{\texttt{j}} \texttt{za. se} \text{ en lid2 leíng uegnum} \right] \\ \text{koa þau } \texttt{Fm eit kuelld } \texttt{t} \text{ helli nockn. ftend2 } \texttt{h} \text{ nat at } \texttt{j} \text{ e}^{\texttt{j}} \text{ ma} \\ \text{mat be the set of the set$ al at taka b gifting. rlytr Jofeph raung pza in ihell mnan 7 ætlar b \bar{u} ad buaz fak fkiols \hat{u} hielu rall sē \bar{b} é giazn anatt tíma ib londū ן sē h ræz íftazrínv. heyza þau fignuð мazía hazk ղ huæfíng míklaz 20 ín ímyzkd š at þau ottaz bædi 7 þ næft íkda rm hogorn tueír ar h íne bygð 7 uilia undan lata geftū fjū. En þ2 nalgaz va ř benð ific m; hendı fine at þ2 fkulı kuna sın hór 7 r m; eíngū orftopa þ2 ga fva lægia horuð 7 luð bi t eydimkr é þa natbolið rrialft 7 ota lauft. se þau fa þan 7 en liða dag kiær Jofeph nockuð lágliga at fang þa þ 25 rtı líeta þ eykn ðgz 7 mædız bædı ar gfleyfi 7 þofta. Oc sua bzát ggz eín leo ar eydimkíne řm auegín t þau. Ti gerr sik blidan bidz bak 7 bað fíð. er þau uılía nockn lieta ar Ám þiggia. Jofeph é fi buín oc setr up aban fterka klín hu ě h hardı t rylě h b fidan not adag alla leið rm í egipta lð fua míukr 7 meínlauf fem eín fauða capit 30 N v ẻ herodef kgz vơ unff að nepnð kg hopdu hei fnunt t fina ha da oc könt ecki afi pund ept þ fe h beidði pylliz h bolgính rei dı
s \ddot{r} mt at fi bydz dzepa oll sueinbozn yng en tuæuetr þau
é \ddot{v} ibg bethleē oc henň endimkū, tolu fazra fueína kunu v e gína e su tala è ítend2 J níunda refpôfo210 è íua heiť. Centū .xl í111. m. h 35 evž uift e t tolu pnana helldz e h fet ī apocalipfi iohif t ftoz mkif krart herodef rieck skiota hernd s at h do uefælliga ert þui sē kſtníne é ul kunigt at han uall modkum ar herodi hinū

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t dau
þ \bar{v} gāla ĥzode btız an
ñ tíma gudf eingill Jofeph š fegiandi rif up ү tak sueinín iħm ү моð fi ү f heī aiord gydinga ldz. þt þ2 é nu daud é leitudu at glata aund sueínfins Sidan f h fd s þ kallaz alatınu relo půi exegipto þ é víjor vo ianuazíj. oc é h heyzdi at azchila9 son hodes mdi rikia J iudea b ottadiz h at r bg. oc r gudliga amínníng Jsue 5 rne að fi síði bygía Jög nazazeth ræddiz þ up í míu son $\frac{1}{2}$ þ ar $\frac{1}{2}$ h kalladz inc nazazen, sua .f. heilug ritng at b? n h bid ihm fir Mazia dzotng. sim eon gālí. Jofeph roftrrað fi. магıа m b fi Jkuidi ſínv. simeon Jradme. Jo feph æ hdū š fē h rluti h undan ill'z'ku hodef rm t egiptū, sua bod мath ul gudípialla m at ihc f xij uer m; síne fælle moð 7 Jofeph t iozfala bg 10 at multif hatid 7 þau bæði uzðu uuíf hú h ú ū tíma. en fv v fok t f að fekıandı lydz ar rıkínu fldı gga m; faungleikū beidi t mtif 7r v fa fetingz up æ að ifinv uegh íldi hút úa gíniligt kazlaz 7 kuendi. oc f þa sok at fæ l ma 7 Jofeph skildu fin ímíðil. hugði hút þæ pilltin m; oðzu uera. oc erť þġia daga leít fē
v $\mathring{\mathbf{k}}$ íča mazia rinnz h
 fitia ifialru multínv millī 15 ípekınga e uanbuín at fua ne ípyzía. seg h fua t fi. son h fyndız þí š ad ĝa. Ek oc rað þin leitudu þin hmandi, þa fvadi iehc, hu é þ é þid le itudub min. viss bit è b. at m byziaz at ga ba luti e roduz mins ero ahımní. han r ba heī m; b inathazeth oc v b hlydín fe ab mæ mazk a at h foti uatn t lækiaz er naudfyn beiddi 7 fi fignud moð baud hm 20 En ma fua taz fak fi mykla lıtıllætıf at fi harı at ftadıt 7 rulltıng veít roftr rodur fíny Jofeph þt þ é utat at h kune vl iaznímið ar uaru [hra] N v pn tíma fem úz hza tok fkn ar Joní bpa rnda sínv abtugf alldre gzeına gudípıoll at fi raftadı xl daga 7 |pdıcadı| nata þa hungdı fi fe man riandin rreiftadi fi oc vd yr ftigin þ é not ert reftv valent 25 íni M En æ odzu ázi fňe h uatný íuíni Jkana galilee at bzudkaupe bt h v t b2a2 famkundu kallad2 7fi moð 7 allir fi lærifueih. b va2d [XXX] ueizlu rall en gudf moð herði e rmí ftað. h talaði uið fö fin affa leið, fon min þzytr vín að ueizlune. h. f. huat ker þat t min .e. þin. oc en talaz h. ryllit vi fteink ar uatní fua ú gt se 30

50 timit të pini të pini të pini të j kënik up datin kat u gë të fi bauð. fi blezaði uatnit j talaði fiðan t þionoftu m aufið up nv j bit ryft aunduegif m oc é fi kenði fagði fi ši þi geyðut allt h t ið bezta uín þita takn práði fkapazín ryft pir manna augum Liðu heðan š tim tíf dzottis hollgan j herueru að þz plutv a

35 lır m; dafēdum oc allzkyns íaztegnum fua ad hanf mæi Jordı oc ůkı mæ einki. fkyza Sva rínz fkrirat ad anna мод мíu ŋ efmeria moð elifabeth ueri fyftr. h uaz moð iohannif bpe h b anadı ad hodef helldi ů hond f bð konu s ě h.. hodiadi þ ú h fetr 15V

ímvrkua storu mot paskū ar herode 7 x11 manudū sid ū halshogin. ba tok gs son ś t rylgdar xíj þa kalladı fi pla 7 íodzulagı .lxx 7 íj. þa kalladı fi sına læ rífueína. tok h þa å gera syn blíndū e dūbū mæl daurū heyrn. h saddı 7 v. m ar .v. braudhleırū ⁊ íj rıskū. e ann tīa ræddı h .1117. mþ víj braudhleırū ן rā smarıskū a utauldum konū ן bnū. ň. psū tīa ste h upp ırıall tab. m; hm 11 plar pets íacob íofis þa syndiz asiona fis sē skínandí sol e klædi fis biož sē sníozr. þ kou 7 íj spamn moyses 7 elias 7 kendi pers þa bada. E hardi hú ngí ryrr síed. Ti reisti ííj min ar dauda unga dotť íayri ihí. eckíu son ibg hlıdı. 🗄 lazarū rdagaban kalladı fi ar gr. 🕏 seğ specİm ecce a lazar úı 5p.x xx ara. 1k1p2. sıdan syst fi û mia magdalena 7 mta é audladız å lada 1s1tt h bgı sıalran gs son. Sa hlutr gíozdız ba é sæl mta ú ů ana rodanū eín mí kıll dzekí ú amıdıl þza stada é anń .h. arelain e anń auíton skāt r a bzi é ro dan .h. hs hín rreri hluť ú se arogli hin sidzi hluť se aríski h ú digzari e ux í leíng e hestr hog harði fi sē leo. ten fis ú huass sē súdz odd. rax hardi fi mik sē hestr huass kābz geck abakı fim sē bzeıdauk egg. hzeistr ú afim ftozt 7shpt h hardı vı rætr fduliga síka klær hs ů sē abní. hali hs ú sē a'e'itr ozmí þ é uíppa uengi hardı fi íj langa 7 bzeida s à bz huldu allan fis likā 7 û bz s þycku 7 styrk a t b2a traustle1ka líett1 h e t níe eínū hogguapnū níe rluguapnū níe nuckum uíguelū š u h sterkr a h mattí md sínu arlí 7 gmleik u íarň .e. sig xíj bioznu .e. leona bsi bkiu ar Inz mm kalladz tharacon. b hugdu mn a h mdi getín úa ar b sio dzeka é leuiatan .h. 7 i iobs bok é nerñdz 7 hari sa dzeki rid erť hinu. mıkla harı auftan ar galatıa asíe. 7 é h hın gmaztí dzeki 7 liggz 1510 .e. uotnū η harı β kuıkuendı ê ígalacıa ê η bonakū .h. blandaz u sıo dzekan t βsa getna $\delta \dot{b}$ ta olma dyr bonakū ė̀ sੈ ıll ${
m f}$ nattu å úp2 uellheítu ðtí ū xxx radma þ̄n u eg sē skeyti rlygz aba é þ sekia 7 bzeñr ar hú é r údz. hín blezada mta gek ſkıalrandı å bsū dzeka† 7 stauktı ir h uígdu uatní. 7 ks dzottīs b h md š [e] ħ la ıfk sua sē skiolid auruggan moti psu illrusa dyri. e h udz u psi har til tæki s og1 ада uðf mr h otta rullr 7 umattugz å fi matti oz b stad húgi hzeraz. 7 ecki mein ga. e ĥ batt ħ mð sínū línda þ næft ðruz mn ů ⁊ baurdu ħ t bana [1 þna tíma] b t ibginí plale řígicas þa é rroto op saung messo sialt hortkiunni á h sorna dí 16 suerní uíťdiz fim sialrr g 7.m.. mín elskuligz uín rröto er þu uilt enda bítt r heít b se bu hez r úrí mthe r nu skíotliga a ueíta hi guptr ן דָיוָם m m e h hardı pta mællt p א a'a'ugabgdı íthara'f'konū ק ggu ikkíu mte 7 toku å syngía mð od2 if har líka. helldu þ2 bækr mð sínu eigínligu hondu. f syngiandı. e audu ansuandı bad bı bu har lıkama 7 ıleıdı logdu þa ú öp uakın ar klerku öp sagði þa ho ho bzæðz mín h uoktu þier m íg s skíott. ek heri á segía ydz agíætan áburd ific á leiddi míg ar psū stad t likrylgíu sællar mthe sínn hr jnu nu horū u ueítt hi gptf þíonostu. fi sagði 7 á þa é þ2 ggu btt o2 kkiuni spði ein b20ð

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	pْs stað៍ sıalran dzottíñ hủr ħ ủi .e. hau`a'dan ħ ủi .e. hủt ættí. ề ħ sủadı ħm aungu ٦ syndı ħm opna bok þa ħ hardı ıheñdı aħi և eckı anħ sk͡r ề þta ủs ī memozía eťna eð íusta hospıta ħ abŀscondítoł `audıto' malo ӣ	
_	tíme b īdie nouíssímo $\dot{\beta}$ ė s a skilía. Jeilit míñíng m ủa riettuis hư mín	
5	è m h ottaz û heyrn illra hluta ahínū sidazta degí capit ŝ å myrkt úd p a ê tīc hardı xxx ara jul ííj. ú fi ksrestr† ar gydíngū soztnadı solín mở ollu ë steih bzustu. leidi daubza opnuduz kauftudu upp daudza	† langa
10	m lıkaumū. m'tıs tıalld rırnadı a oranudu allt t nedsta † 7 p'an \ddot{r} axlda .d. ste fi t hímíns n standandı fis sıgnadzı mədur fiya z ayundu i a m'ə tən yı darü kərü ayadı ta hiz haları azda	рта .д.
10	modur mu γ asıandū n .c. m γ β an .x. dogū lidnū sendi lī hin helga anda sínū plm. síau díakna uígdu plar ĝs stephanū. philipū. "pcoų. nicane. th ímoteū. parmenā. nícolaū. e smídadi maumez uillu. Anæfta ari ert ĝs s	
	on písl ú stephan gzyttr. ⁊nucku sið ú íacobuí bð íonis halshaugguín m otí paskū. E pets settr ímyrkuastoru ar sama hoðe litlu siðz siau ar er	
15	t pínīg ĝs ú sæl mær fnia uppnumín ë þan axlda .d tok h hollz upp21su þ é íj. nattū erť mathé.m. ú þ langan tīa m1og uuíst ‡ aldyþu. ë húsu þ úd lio st sl h næft gzeína. elisabeth .d. kgs ar ungra geck iklaustr .xí uet goml lirði	
	h stož heilaglíga 7 č h harði lif iklát xí á btiz fii ĝs moð optliga. talandi m; fii ymiss gzeið. heilagza rítnīga h mð btiz fii eífi ĝs eigill sa uandiz t fia á læra	
20	ar glig spekí kenði h þna eíngil. æ hín sama t sín sē sanā uín 7 kiæran re laga 7 ẻ h blōgaz þlikū giorū stunð ¦þlikū¦ h þ řnh å lika gí sē bezt iollū hlu tū gíomanði satt litlætí m; goðū úkū 7 þ giz sið h skilr å nhía gs moð, úð	kōāda
	ız fiar optlíga å uítía. hů ĥ .s. leynılıga sıfi añdalígū redz þ iklåtnu hůr fii ger Þ ræd å spyria dzotnīgína nucks þa ĥ btız fii næfta síñ ĥ segiz þs ĥ segiz	
25	$\dot{\rm b}$ s uılıa spyría sē hín gālı fu uıll fu ræd t gera. $\dot{\rm b}$ s bıd eg dotť mín á þu spyř fia hút ĥ harı ar dauda ríš η lırı nu mở g. m; ondd ηlıkama. η næfta tīa sē sæl fnía btíz .e. tala þær m; š ĥdla kıærlıga þ ú ī ocīa aflūciõis söe fníe medā ĝs þionosta rluttíz ikkíuni leid líettr horgi it .e. ihůiū ĥ btíz .fi mæ	
30	mía .e. spyrr fia þa ðiarrliga s [®] segíailði ðzotnig mín sæta. er þí likaði ¦ĝlíga¦ uillði ú gíarna uíta hút þu her á eis íaildanu upp ris 7 riki tek m; þí sy ní .e. reístu ar dauþa bæði mý oild 7 likama spyr ek þí þa sok þísa hlí þina m	₽2
	ılldı å ṁ ẻ sagt å ἑ ríñíz sk‡ ıbokū heılağ redza ar þıñí upp nūnīg. ðtnīgī .s. hār mælí þ sē þu spyrr mattu ἑ å síñı uís ủda ë þo ẻ þ ‡ ætlat å þíı hĺtr s1 ‡ þıg btaz ŋ audsynaz. sē þsí syn hủrr btt ġır syslín kuñígt hínū gā	
35	la Faudur. húsu Fið harði sýning 7 ansuoz mþ. ðtň. e sa goði bð leggi þ t á nuñan taki upp eikañlig bæň ĝs moður t sæð ímínīg þsa t heiz 7 hall di þ ðaglíga þ t řm ker uitnín liði nu s heillt á á þsa lut þir nuña hú	
	ki à spyria ĝis modur mia nie sin h'e'imoliga eigil pott pau bitz ni bædi e rt uana \dot{b} 't à affūpcio fõe mie stendz nir a odzu ari pa sykiz elifabeth	

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s rmt å h liggz miog mætrín ire`c'kíu afialra hatína e pn tia se haleít þíonofta ģiz aþ blezada degí lidz ir ha þungt umegin 7 b næst sierr h m 10g riarí eína ftelbzo 1bzoñí sie h liggia sē kuenlig likāa. allauega ūbgi fto du heīa m hími.rikis. biarť gs eīglar md skínada liofi 7 litlu sid rifs þsi u pp m; dyrþ mikilli é ædz læ igriñí luta þa .h. eiglá rlytiandi hæt ilort upp 5 m; goruglığ skıpa ragza hlıoda b t a mot kēr ar hímîrikíf kıa ragz Jdyrlígz ūr̈m sonu manāa lıradı gs.s`on'. hdsueitū sinā hdm sa sāi dttī br 1s1 ñí hệði .h. ks mổ rogzu mki ẻ þa skið agíæt pceffio geck Ďsí ðzotníng s íñ i ragnín é adz hardı t lıtlu upp rıs ar grını á hæftı kgz leidir ha mbz s. sıð byrgız blık pceffio btt ar har aug. lıdz þa lıtıl ítund adz sæl mía btız hi syn 10 ĥ blezud ħ1 andlıt sítt blítt ễ talắ eck1 ủ ħa. 7sē ĥ lıd2 btt kēr sāí e1ng1ll þa talá h þeg t fis s segiadí hza mi hu mk su syn é eg sa t skou .e. s.. þa. i rı uitn syndi ĝ p húsu sca mia u up numî bædi m ond 7 lika. ert blika ui ĩn rær ĥ rulla heilsu. asıalran octauu dagíñ talar sāí eīgill ṫ ħar. bid ek ắ þu. seğ ṁ hủsu langz tímí leið btt ar uppnūnīg ur ř aðz rylldiz h likālig u 15 pp2isa .e. $\frac{1}{8}$. abn sama .d. sē nu dvk har affūptio leid h bt ar bsu liri. e axlda .d. pan p ě nono kt octobs res h ar dauba erť p hur eingsllin h a syn. ň xiis a rū erť pisl xz skiptuz plarť lañda. E erť upp stignig ĝs xxx arl 7111 ů þ2 pið peťs 7 paulus ú h halshaugguín e peťs kísreftr írōa bg ar nerōe kra. andzeas ksreftr íakara J ar egea 1. Jacob yng ú bp xxx ara á íozsolū h ú gzyttr e sið sle J gíctði 20 giñ Jhof mð þuatta buírl. asama degi ú philip ksrestr iasia jbuñdín akosínn þa harði fi lxxx 7 víj á. íj dætr fis helg ú grfi asína hond fim hú. bartholomé rlegi kuıkr ar astge aīdíaldı 7 sıdaz halshogī 7 rlttr `ert tīa' J bnuentū e ba rlttız h ar ottoe ħι kra η rærdı helgan do plans t eyar þí er liggr nærr romabozg η g'e'ymíz þá anæfta īdıaldı û tōas lagíñ ígegnū mþ súdı ar চp1 solar hors. Mathe ú laghıñ 25 ígegnū abak mþ súði ablalði ar htaco símon 7íuðas ú lagð igegnū mþ kesíu a psıda ldı. Mathıas ü pínde J íudea ryst geyttr e sıda depín mp exi kapıtl u er р íoztıgū uet ert písl ĝs son kō udæılıg hernd gydíng apn hatt a ein stiarna s kōeta .h.
ủ sıen allt á ígegnū
ı<code>‡</code>ıer İm mþ oğlıgu lıosı <code>¬h̊r</code>dı blod
zerıllín abgīa þ úð 7 1ð næsta á .v111 ta'. .ð. aþl þa é mík ríolmeñí ú kö1ð t paska hallz J íerlm .a. 1xðu 30 ftuñdu nætr ú š mık lıos sıed ır solomons mtı á rlest mn ætludu dag lıosan 7 hellz þ halra stund þotti þ aldyðu rselligt e rræðimn hugðu reigð lios úa a \dot{b} zí sōu paska tið \ddot{u} eín kuíga \dot{t} \ddot{r} h leiðð 7 \dot{r} allra aug \dot{b} h lāb. \bar{v} miðnættis ík eið eína nott hurð .1. ímtínu ar eírí ¬malmí gíozr lukt mþ lasū ¬ læst mþ lokū ן s þung á traulla mattu xx mīn hæra hā lausa laukz upp sialrkri á aungū 35 m ů kōanda þ undz úb 7 sied ň íozsala riallí syndiz sē uapnad rylkyng t bdaga buh iloptínu mþ ūsat abgína 7 þa é keímn kou ímtið á ræra rň heyr du b2 m mai abna hat roz btt hebn. e b s t a ein m ihc a narní ran u b gína 7 kallar mþ þsū hætti kall ar aust kall ar uest k. ar suð. k. ar hðzi. k.

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ar ollū attū ir ollū mm 7 kall ir brudgūa 7 brudi 7 allan lyd pta kallar ħ bædı nott ⁊ d. þa ú ħ tekíñ ar horðíngiū ⁊ miog kuald2 ễ ħ kallar þ meírr. s ú h kualdz á holldít geck allt ar beínunū e allð úp h ozþi r sig 7 le kou t ar fis augu e kalladı æ. 10 sama a bsu u logdu ue 11m 7 ue1. bsu næft kou þe uespasian 7 til mý miklu h t íozsala by nefka tid gyínga pt nu kō su stund ẻ b u hernd hug r sına glæpi r pısl kz 7 stephaní 7 ia cobi hustueggia 7 mathie 7 t mg abi uhær. þang harði sarn mikill riol dí s á þ ú e míní mantæla e xxx sína hundzad þunda húgi mattí þ mat ne uíst \hat{u} uedzí hara huetuetna $\hat{u} \stackrel{f}{
ho} \hat{a}$ lyktū e $\hat{t} \stackrel{f}{
ho} \hat{e}$ ton mattí arefta íāul sků sē bellti halmr 7 gs rnt. s seg Joser à b ú koín ein gorug hr harandi mở š eín miog ungan son sín h uð rundin ar snauttungu þ é allt gpu mộ raní \bar{p} by ríengu nad γ é mík hungy geck $\frac{1}{4}$ bs konu talar h s heyr mín so bu ét rengía bd eg gat big \neg ert \overline{b} dp h \overline{h} \neg steikti \neg at halran \neg é h sier ras $\bar{m}n$ talā h s et bta. \bar{p} ta e mín e eg snædda 7 e b2 hevrdu s osknlig konun á ozd hru bz btt. E þa é bgin ú unin telr s ioseph sagna m á e lieti þ rær rí mn lư ễ xí sínnū .c. punda ada bgín ủi unin ễ sidan ủ sum dya beit \hat{e} mb sumū leik asudū edz spíota oddū \hat{e} bz m é und gu u bunh 7 fell dír t egíptalnz edz anna híerada a hauggua biarg edz telgia gzíot t halla gioz da allır elrı mn e xvíj uet. e bı hın yng u selld mansalı. e bı mn allır e selld ů ẻo talð .xc. þunda. ert þ ú bgín oll nidz btín ert þ se sialri dzotti hardi rir sagt. helyas adzıan het upp ğa íerlm 7 baud a h slı elya ar fis narní heita fi liet ğra nídz ííj ksfa ú eín kss dttīs ús ihu e þz íj é þiof ú apínd e ibm stad ě g ú pindz liet h r'r'eyu likneski å húr gs uína sē b uilldí bidiaz $\frac{1}{2}$ sli h b sia rreyu e t kss mk. siau tig y v uer ert pisl kz andabíz ion pli auftr íerreso þa harði fi xc 7 íx á. fis rmrðdar dagz é a ions messo öpte asumíð ríož éo gudípialla m. mathé mch lucaí 10hf. math. é ryr het leuí sāfeti íit ĝspíall m ebskū malshæti ī judea, en mch, tok fit ĝípjall ar rozfogn pet pla meifta sin h u bp ī alexanda 7 boldı b píllaruæti r gs narn s é lıfıd ar fim a fi hygi arfer bumalrín gn å h sldı e mega taka öpliga tign. lucaf ú fyrlenzkr å æt h fkradi fit gfpiall ert բீsogn íínໍ meifta palf pla Ћ ǧðı ן þa bok é kallaz acť aploz Ћ kuāi lækníff lift Ћ aṅ daþız ıhalrū bítíme þa fi harði lxx 7 íííj á fín alldzí. Johef fkrði fiðaz fít guðfpiall aranůdū dogū fin lírí 7 fua herr 7 prcipio erat ůbū 7 č capítulū de specie saluatoris 0 H er byrıaz kataloğ fumoz pontificū rōanoz \overline{p} é s fē paua tala .e. fkıpan \overline{p} t h

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r byriaz katalog fumo¿ pontificu roano¿ þ e s le paua tala .e. Ikipan þt seğ hūt hůgi þ2a hel logtek kftnū döiñ t upphallz heríū ů ryft a ua¿ lauf ha iħu xpo ê bædi ê kg2 ŋ kenifh. sua rínz fkrad iróuefkū analıb íudeo¿ ŋ geymaz iróa â g2æði mankynfinf ŋ ú liuri laúd2 iħf mariu fon hari ůid meb al m ahæd reiuaxín ŋ údulig2 â lita ħ hardi dyrligt añlít fua řimt â a litandí ŋ ħ fiandi mn fldu bædi mega otaz ħ ŋ elfka. harandi hær hdla rag2t þ å íarna t fem ny up runin hnot fu ê kallaz alatínu auellana nux riethar oran å eyn

en jan nidz hzauck nockud. rallanda a. axlír med ragurfnunum lok kū. Reik hardi h erť midíu hordí ad fid þeira mana er nazaræi uoru k allað en þeir letu allð fnerta knír. eða fkeg hær 'fítt', o enið flet an nuckm rleck eða hrucku. bzvn gulbzunar augu 1bla 7 huoff. ner riet með munda nglıgum nafuıkū, mun meylígan, kínr huıtar 71 ragz rodı, skeğ mıkıd 7 5 byckt 7 klurdız lítad ahokuñí, otanlıgz leiz fi iafakan, en blidz 7 dafamlıgr rag amíning. gladz 7 hyr jmæli 7 allri raukfemd fi gzet nuckurū fínū en hlo allð. 1 ollu likaf burð ú fi afik köin. hendz með armlegin uozu gleðiligar á 1í á .v. m. íí .d. þa tædız .p.sæt xx1 .d. s1xt þ. rōan á t .s. x. a .ííí. m. d. xx1. h skipi at fia. hoguær 7 ftodugur 7 þeckr 10llu uidzmæli. eða likamfinf hræringū. fua at uerdugu matí h fegiaz ertir pphetanf ozdū þeím er fua hlíoda speciofuf foz 10 ma pfilijí hominū diceretur 7 effet. bíi ozd nozrænaz fua rridz 7 ragz er h ūřm fonu mana. eigi er þ unðarligt þt þíi, 'é' kg2 allra kga 7 d2otín d2otna lor eínglana. dyrþ heilag, heilfa heimfíns brunr milldínar, fanr m bti hæ ta redzf. hæfti fanleikr. eilirt lir ihúju h lir 7 rik pfeculorum fecula ame petr plı hellt sačdotıū íííj á jaustrhalrū. e sıdan sæt h vííj á. janthıokıa. 15 syngíandı b ryft. meffu. sıdan hellt h pauado .v. a ү xx. Iroa. víí. мапаdı ү vííí daga. 🖁 axiii) da' ari neronií kra. krunaþiz h mý paulo aplo. lín þm. tuíč á ætt sat xı ā. ííí mañ. үxííí .d. cleť pm rōan ā ætt. s xíı ā .1. ma þa tædız paua sæť xx .d. h u'ı'gdı a bodı pet xxy. pfta clemf .b. roan a ætt. s. 1x a .11. Man. hm u dzekt 1 sioù díup ů þ2 lín 7 cleť iāřm peť e clemf ert peťm. anacleť .p. atheníensís 20 å ætt .s. 1x å .íj. Å .x1. ð. h skipaði å ongū klerk Íldí uaxa skegg níe kruna. euar ísť. þ. gzeč á. ź. ś. x. ź y víj. m. íj .d. þa tædız sæť xíx .d. alexand .b. roan á ź .s. v ííí fldi syngiaz sös ihúri m. Thelesrož .b. šč å ætt .s. xi a. ííí. m. h skibi å rasta la ngarauftu. 7 aburð.degi gsson slí syngia ííj. mygín .h. gc. a t. s. íííj a .ví. n. víj. d. 25 tædız íij .d. fi gzeíndi uigslu palla mý þsū hætti. kozonať hoftiari lect exorcifta acolit sbdiacon. diacon pbz. aníci .p. roman à t. s. víj a ííj M ííj .d. tædíz sæti xy .d. h skō a klerk íldu skapa sí kruñ. Piuí b. adlinsií a æ. s ix a. íííí m. xxi. d. tæ dız .s. xíííí .d. İsu u bt ar gs eingli a paska dagı ildi dyrkaz adzottins .d. Sother p. cāpan ā ætt š x1 ā. ííj n xxí .d. h. sk1p ā nunur skilldu ba uil. Eleut .p. |š | roan 30 å. å. š xv å. ví. m 7 v .d.tædiz s. ví .d. h ks t hdi† kg ar bzetlandi. Víctoz þ. affer å ætt lucíū s. x. ā. íj m. x .d. tædız .s. xíj .d. Zoříň .p. rōaň å ắt. š 1x a. m. ví. x .d. ħ sk. a kkun k skilldu úa ar gleri 7 húr m xíj uetm ellri sli taka ĝs likāa Calıxtů .p. romaň å æ. š vj. á. íj м .x. д. т t. vj .д. ћ sk. řna Тbгидаga axíj мапир Vrban .b. rōan, ā ā, š xíííí ā, xí n xíííí .d. h sk ā kalek slu gaz ar gulli 7 silt a 35 fi dog þoldi pislaruætti fæl m cecilía. pontian .þ. s annos .v. íj m. 7 íj .d. t. .x. d. Anther .b. s h í. 7 xv .d. h sk a bb slu řm mega gga ar sınū bps ítolū t anha bps stola. rabian .p. roan à & .s. xííj a .ví. m .t. s. x. d. h sk à íarnan sli ui ígiaz kstin askdag. Cozneli .þ. rōan .å. æ. s ííj á. íj m .x. d.. h sk á kenímn íli

sủia eið er þ2 uillði 7 nauþsyn beiðði. lucỉ. þ rōan á ắ. s ííj á ííj M .ð. ħ sk å hùr bp herði íarnan hia sỉ íj píta 7 ííj díakna. stephan þ. roan a t s iii a ii n xy .d. h sk a kenimn slu b ba mesfo klædi utan kkiu. sixt secund ắc ả ắ. š íí ả x1 m. h sk ả Jarnan sli meffa syngiaz ír altı. dioní sỉ þ. š ííj á. ííj h víj .d. Felix þ. š íj á. x h. xxv .d. Eutícius þ. ťč á æ s vííj á ħ 5 x. m. v. d. .t. s. xví .d. Gai .p. dalmatíne a te s xí a íííí m. .xv. d. Mcell in .p. roan a te s víj a. íj Μ xx1.d. t. s xv.d. h u naudgabz ar díocletiano a ba revkelsi r skgod ū sınū. lıtlu sıð gıozþi h rağ ídzan æ bpa þíngi saman ů kön jeín stad c. 7 lxxx. síðan þoldi fi pislar uættí 7 f bauð á fim sli grtr ueittaz $\int_{0}^{1} t$ á petr pli uitdız t bs å fi u sæiliga gzertadz. Mcellus .b. roan å æ s ví å 10 xxíj .d. Eusebi þ. gc å æ s íj á íj m xx .d. t. s víj .d. MeYkíades þ asť å æ s ííj á. ví M. víí .d. t. š xííí .d. h sk á rafta é dzottinf daga Silueft .þ. rōan á æ š xx11] å xí m. t. š xv .d. h ueítti skírn hínū m1kla conftantíno 7 hzeínsadi h ar lik \tilde{b} þa geyrþiz byfkupa fynoður fua mykill ath \tilde{b} ů ccc γ xvííj \tilde{b} \tilde{b} å 1/2 1/2 dædu arriū pít 7 hs ry Vga. psi siluesť snauri elenu dzotníngu 7 xíj do 15 marū 7 miklū od2 ríolda t ríetīr tar r gyþínga t. h ú xxv. 7v. ar pet þa ú lidit ar hollgan gs 7 t þzs é siluesť tok p do. 7 xví á. Mc . p. roan a t t s íí a vííí h .xx. d. luci. il. rōan t t. s. íí a u h .ví .d. libiuf .b. rōan t t s .x. a víj n .t. s .xx1. d.. h sk a lauglíg híon slu saman uígíaz ar kenimm. fe líx. 1] roan à t. s 11 a víj M. íj. d. h sk er bp è hardz t sauk 7 kalladz laugliga 20 t þíngs sí h koa. ryrsagdz líbius s v. á ert relice þ á liranda líbío ú skipz relix uillu p en raku libiū jutlegd Damaš .b. h`if'pan å å š xvííj å víj m .x. d clazuít 10f t. s xxxí. d. h sk a gla p slí syngiaz mibil psalma. sirič. p. roaň a ž s xv a íj M. xv. d. t. xx. d. h attı bpa þíng ímiklagdi mý ccc 7 xl bpa. anastali . þ. rōan laam å å š íj á xxví. d. t. š xxíj .d. h sk å eingi klerkr sli uigiaz Janns bps dæi 25 an ozlórí Jnnocenci .p. albaň á ž š xv á íj M xx .d. t. š xx1 .d. h sk á eingí sli uígiaz t pz er h úí a nuckū lím uanadz. Zosím .p. gč a æ s .í a víj M .xxv. d t. s xx d. h sk. a uígía ktí moti paskū Bonifaci .p. roan a t s ííj a vííj h íí j. d. t. s. víí j. d. Celestin þ. rōan å æ s víí á .1. m. íx. d. t. s xxí .d. h sk å mu tı n stı syngıaz Judıca me ds 7 dıfčne .c. m. d. psalmın. fyxt ííj. roan å 30 ắ ś xíí á xíx .d. t. ś .xxíj. d. leo .p. ťč á ắ ś xxí á. n .1. víj 7 xx .d. t. š xíj .d. hs ů rreístat ě h leit miog rrida konu ě h gar hi ĝf likama apafka d.. š å úla ríeck h bož kendi h jsa sauk síní hæg hendi h tok h oxi j hio ar sí hon dína 7 ert lítin tia garz fim hondín r gs modur bæn fi sat synodū ca llcedonsís. ylari .p. sð á æ s v1. á. v. m. x. d. t. s x. d. h sk á eíngi klerkr sli 35 klædaz leikm buhí. símplicí .p. tiburtin' á æ s xv a. vi m. v'i'j .d. h sk æ eíngi bp sl skpa si ert sig koanda hdi felíx ííj roan a t s sííj a. ví h xv .d. t. s .v. d. h sk å uígia kkiur ar bpí. Gelasíuí þ aft å æ s íííj á vij M xv .d. h lagdı û psi ozd pfacione úe dignū 7 íuftū e. anaftafiuf ij. ro an' à & s x1 a x1 h xxiiij Symacu p. so à & s xv a vij h. xxvij .d. h sk a 40 la īexcelfis slı syngıaz ī restıf sto2. hozmísla .p. capan á ž š íx á. xvííj. d.

phat 7 bar

Johs .p. ro à & s íí a ííí h .t. s .vííí. d. ahs dog rcld kst. Felix ííí à \dot{a} , \dot{s} , \dot{i} , \dot{i} , \dot{a} , \dot{n} ẻ mkíanda ủí. Johs .ij. ro ả ắ š íj á íííj M. víj .d. t. s víj .d. h h dædi maximianū bp arríanū. Agapit . p. ro a to s xí . M. xvííj . d. Seul . p. capan a to s . 1. a . x. M u s endz íutlegd 7 b dzepín. Vígili .b. ro å å å s xvííj á .vij. M .xxvj. d. þa tædiz p sæ 5 t ū ííj Manadı alīs tīa ū rōa bg tekín ar gottif ē rrelst r patciū. pelagi .p. ro a ắ š íííj ā .x. M xvííj .ð. h sk a uillu mn slu ủa þraungð ar úallígū uaulldū Ioħs ííí rồ å ắ ś ííí á xí ៅ xxíííí .d. t. š .x. h. ħ eħdzbætti kkíur ⁊ kkíugda plaħa bndıct .h. ro a to s iij a .1. m. xviij .d. pelagi ıj ro a to s .x. a iij m. xx. d. t. s xxx. .d. t Gregi .b. lærírað kstníñar roman á æ s xííj á vi h .x. d. t. s v h. xv .d. h setti 10 víj munklıri fi sāseti aspıciēf bok ⁊ mga adza mkıliga hluti. fabi`ni'an ıj tu íc $\frac{1}{6}$ \frac mu fá $\frac{1}{2}$ s ví. a víí m xxv. d. t þa ar roka cese a uigia panteon t sæð ollu helgū Deuldedít .b. ro a k s ííj a .xx. d. t. s .1. M. 7 vííj d. h u son sbdíakns stephaní. honozí .p. kāpaň å ž š x1 á x1 n xvíj. d. t. š xvííj. d h sk å hallda cate 15 ðm pet. seulín .þ. ró á æ s .1. á llí n xxix .ð. Johs llí dalmatin á æ s .1. á .1x. m xxv111 .d. t. s .1. h xííí .d h levsti htekna mn m; gozi kkíunar. T'e'hodož .b. tuf č å ἑ ṡ .ví а .v. м. Martíň .þ. tiburtiň å ἑ ṡ .vj. а íí м. xxví .д. t. ṡ .xvii. д. Olīp huí htogi señdi þíon síñ t á dzepa h é h saung M. e sa úd þeg blíndz. Eug ení .þ. roå á æ š .íj. á .ix. m. xxíj .ð. t. š íj m. xvííj .ð. Vitell Yuf .þ. signen á æ š xiii á 20 v1. h. t. s. íj h xííj .d. h sāsetti roueskan saung 7 sāhl 1'odabi m; sætu ozgans son. Deodať . p. ro á ž š íííj á. íj m vj .d. t. š íííj m. xv .d. h kysti likpn man jud ן u͡þ sa þeð heill. bonifaci iv á æ s íííj á .v. א .ví. ð. t. s .i. א. h liet ða þīn sta d é kallaz padífuí þ é onn huila pauaní. Agathuf .b. ficilíensís á á s íí. á. ví h ííj .d. t. š .v. a víj h; leo .ij. sículus a k š .x. h. xvíj .d. t. š íj h. Conon .þ. š .xi. h 25 íx .d. t. s .1. m. xvííj .d. Sergíuf .þ. antíochen a t s xíííj a vííj m xxííj .d. 7 t. s .1. M .xx. d. h sk a iii slı syngıa agn dı ıhurı M. leo tti ro a t s .ii a. ix M. Johs v. ắc ắ ắ š ííj á ííj m xííj .d. t. š .1. m .x. d. Johs vỉ. š íj á. vj. m xvíj .d. t. š íííj m. si sínỉ .ỉ rov tả tả tả xx ta .t. tả íj th. Conftantin .þ. fyr ta tả tả sự víj ta .xx. .d. tædiz set xl .d.. Gzegozi. syr å å š xvj å. vííj M. xxííj d. h snozi þiod ğmano2 30 t kríz. Gzegozi ííj. rom. t & s. x. M. vííj .d. Zacarias .p. gcuf t & s x a ííj M xv .d. t. s xíj .d. h gíozdi mk bzodur píppíní kgs Stephaň íj ro' a k s .v. a xxvííj .d. t. \$.1. M. v1. d. Pauluf .p. ro? \$ \$ \$ x. \$.x. \$.1. M. t. \$.1. \$.1. M. Coftantin ij T & skipad[r] аг leɪkʌм. ś .1. а .1. м. Stephań ííj sɪcl ล่ & ś ííj ล่ v. м. xv .д. t. ś vííj .д. Aдríaň b, $\bar{r}o$ \bar{a} \bar{a} \bar{b} \bar{s} xxííí \bar{a} v. \bar{m} xv. ∂ , t. \bar{s} ííí ∂ , leo íííí $\bar{r}o$ \bar{a} \bar{a} \bar{s} xx \bar{a} .v. \bar{m} , xv. ∂ , t. \bar{s} ííí 35 d. h sk å ganga ííj daga m; litaníjí å beidní mamtí bps uíene é h hardi heit $\frac{1}{2}$ hallærí stephanuf III $\frac{1}{2}$ Eugeníuf íj. rő at ætt sat. íííj á íj M. Valentínuf .b. rö^o á æ s xl .d. Gzeguuf guart. ro å å. š xv a. h endzbætti kkíu heilags mcí Sergiul i ro å å å. š bzíu a tædíz íj s n xv.d. h ú kalladz of pozci 40

h sk at hur paus sli muta sitt narn þa h é tekín t paua leo v o

18bisr

	S ua b ¹ t miog alidztū dogū pelagij $\overset{\circ}{\mathbb{P}}$ at a fu ė tibil.h.
	J rellr jnan ítað jrö tok íua ubæriligan uoxt ar ak
	arlıgū regnū 7 þeyuotnū at þn geyfig é h b at bgíní to
	k e ruegín jīnan ftad ⁊ hliop hon up ajazduegín m; š m
5	ıcklū undzū ad ū hd geck hon mıok ıāfit bozāmínū h m;
	۲٥٥ þ að hufín heil خُرًا hon arlot. rieck heilug لالانه لهته مع المراقع عبر
	mıkín fkada þ at koznhloð haz m; ollū koftı pozu þ J ug
	10lld 7š mgt þufhunðt mæla hv⁄eitiff tok þa tibiff at þ
	rær ar eingi gzeint. Á rylgði þ. sē hon btz anan uegh
10	ut ar bozgińí oc leitadi fiov at hon fkolar bzot oz jazd
	holū mıkín rıolda hogorma oc pm; eín dzeka fua míkín
	að uextı fē eín ftockr ủe. Þta alltfāt rlytr hon ⁊ rleyg ut
	j fío En þan tīa fē harbázan rıff jmotı kaftaz hon fju u
	pˈ aſañda tueíṁegū m; áz oſínū u̍ þa e̍ langt adz ſolaz hı
15	tı fteıktı þau Árılıgu hzæ geck þ ar rozuínd š uþollıgz fn
	ykr að þ ú ðauðligt húíu liri. lortið ðīaðíz ⁊ fyriði fic m
	beıfkrı hzygd Oc 1 manadı Januazío fē fi dūba kō heī í
	ř rōā բylgdı š hzædılıg ogn ad mīn dutu nıdz ı dauda
	m; þ kyní fē íp10t1 úí lagt J fmaþmana. Á m; F02 Þ 0ð
20	æí að mīn fa lıkālıgū augū fē logandı auruaz plygı ap lop
	tínu j gegnū mīnina ⁊ þ ú eīgi ðtr j daudanū helldz kō
	ћ š Ďi fē auga Ďgd En þ̃ é mюg gzeínanda ad բyftr al
	lra maña jnan bozṟ ud ː̥ ɒ͡u dauda ſkotı plıgz hɛa pelagı
	pʰ. riell þa fua níðz rolkið að m॑ģ ģðaz j Ѣgíne uozu m; ollu
25	aleydd. ē utan bozg eyddı fua tibif mozg hud m; finū poz
	uextí að fut v erť oc flık udæı harðı eīgi m heyzt ryr k
	ōıd haғa. моtı þlıku arelle kalladı t guds m; од2ū lyd
	gzegoziuf é þa ú ékiðiakn pauāf fi fkipaði bæna halld
	cū víj letaníjs. klerk allır fldu gga j ккıu joħis Ѣре. мuṅk
30	allır 7 klauft mīn 1 kkıu 10h1f 7 paulı guðs pıflazuata Nu
	nuz allaz j kkıu chofme ⁊ damíaní. leikmn allír ikkıu m
	cellı pıflazuaz. allaz gırt koñ ıkkıu ítephanı pthomeıf Eckıuz
	allaz j kku uital ratæk mn j bn j kkíu heilagz cecilie

5

10

18bisv

gengu fidan allır făt t mazíu kkıu cü, pceffiöe. þa baud fæll ggozíuf ad ut fldi baz lıknefkı gudf moð é bokín feğ ad lukaf ewangelta harı ğt. v nu dauda myrkd fë meft γ manrallıd akara μ fua ad æ eíne dagftuñd fë polk gdi letaníaf dutu nıdı lxxx mana. ē fæll .GG. hder polk þ j maz bidı þa hát kalla t almatigf guds γ fi fætu moð syndi hon þa oc blelezud fina milldi þ ad ar afianu haz liknefkis ftendı fë folazgeifli š fkiær ad myrkd rlydi bzot. undan. h m; rylg j ad up ilortid if fkrtíne heyraz hímínrikif eínglaz fætu roddu fyngiandi. þlikt lor Regína celi lefe. 'a' q; q muifti pozte .æ. refurexít fic dix .a. fæll gg. tekr und γ legiz jta uid eingla faungiñ. Oza "p nod dm Rogam".æ. þau ozd ero fiduz j ant. fja mining é nu her ud lefin é halldín gagndagz hín

- eíní vð fi ortnernðz gg. pþ j Röa fë chataloguf leg Næft er t fi luð pþ sabíníaň j lu miok ulikr ggozío jb að þa é ratæk m loruðu andaþan ggzíu ē baðu paran gera ler olmofu ē fi luaði m; fiu hæti. þo að ggoziuf fagði fi fpentí up kkíu naz re š l rrægð j ræði allan lyð l heiligz ðyrð ē hlutugia at e megu v j e uliu u fua ga sē mgan tia her fi fua ta
- 20 lað btız heilagi gå. fim j fuerni þið finn m; bliðu orðu ok hialpfäligu amíníngu biði fi uikia finu hag meík t uærkynð u hín ratæka e legia ar aleitní u fik. e fak fi at hža parín uar fua fteínligi jfinu briofti at fi harnaði ollu fiu finn amíníngu hellt fé ryr fina hond ji allri mifkun
- 25 ủ ratæka ẽ ítoð a ūleítrū t ggoziū m kēz ñm maklıg ík rt b að ert ozdū dð íeti ñ íin mun ihimín up ŋ talaði ка nglæti m; hauaða. hử t ñ gg kēz t ñ ið riozða íin nu m; ogn ok mikilli reiði fetr ñm pn flag ihoruð íe ñ ú bana fáz. Lirði ñ íua leingi ítðan at ñ mati fegia ert köandū мм
- 30 ¹t uito2dz huadan leiddi fi bana

a & s vííí a ííí h vííí .d. t. s íí h. xv.d. bndict il. ró a & s íí a vi h. x.d. t. s. x v. d. Pauluí ij rô å æ ś íj. a. íj. m. t. š .1. a. Stephan .v rô å æ ś íííj a. Nícho lauf .p. ro å å å s ííj á ííj m .xx. .d. h. sk å ert andlæt paua slu Edínalef koa .1 eín stad 7 kíofa sí proānu er sa un t. Adzían íj ró a te s v. a. Johs vi rō[°] å å s .x. a .íj. d. ahs tīa kou saceni ar italia 7 bzendu kkiu .h. bndicti. M 5 arín .p. rő a t s .1. a .v. M. Adzían ííj rő a t s .1. a íííj M. Stephan vi rő. a t ¹/₅ víj ¹/₆ íx d. Fo2mos² .¹/₇, ¹/₅ .v. ¹/₈ ví ¹/₄, ¹/₈ bonífac¹ v¹/₅ ¹/₅ xv .d. Stephaň víj²/₅ ¹/₅ .1. ¹/₈ .ííj. ¹/₄. T heodož íí s xx .d. Johs. octauuf s íí a xv .d. bndicť íi ró a æ s ííí a ííí m. leo v i, š xl. d. xpofo2, ro a a s víí h h ú btt rekín ar sínu paua sæti τ úd er. t b mkr šgi ííj á æ s víj á vííj m xví .d. Anaftafíus uj s íj á. Yando þ. 10 rổ ắ ắ š vị M Johs íx rổ ắ ắ š xííj ắ íj M .ííj. .d. Leo vij rổ ắ ắ š víj M. Stephaň vííjí íx á .1. Å. Johs .x. š íííj á .x. h. h u son šgíj m. Leo vuj, š .íííj. á .vi. h .x. d. Step an 1x s .1. M. Mtianuf .p. s iij a vi m xiiij .d. agapit ij s .x. a. vij m .x. .d. Johs xi ร์ víj ā. Leo 1x. š .1 ā. iíij m. bndict. iíil š íj m. Johs x1] š v1] ā x1 m. bndict v s .1. a .v1. μ. h u tekın ar cencio sthran v/s syní aíola natt hínu ryftu η halsh 15 augguín. Domph .b. š .1. a .vj h bndícť vj roan a k s íx a .vj. h. bonífacíuf víj š .1. m. xííj š. vííj Johs xíííj. š ííj m. Johs vx. š x. a íííj m. Gzegíuf v saxonuí. å æ š íj a. Johs xvj š. x m Siluesť. ij. š íj a íx. m. h het odzu narni gillbt rec omagíu h gar síg ríandanu e u dauþa sín baud h a arlíma fik ề bukın íuagn fldı fetia $\frac{1}{2}$ b ğra sẽ yxnín r beítt nẻmí stað æn m rull 20 tíngí 🖥 bau nāu stad jenī kapellu. Johs xvil, š. j. M. sergi, jiji tufculan ā æ s .x1. a .ix. m. Johs xviij s ix a. bndict v11j. s xiiij a. S1lueft iij. lx .d. gg1uf vi s íj å. Clemenf .ij. š íx. m. Damafuf ij. š .i. m. leo x. š .v. m. vj. d. Víctoz íj almamíuf ś ííj á íj m. Stephan. x š íx m. Endícť 1x. š .íx. m. Nícholauf. 1j. burgundenfis á æ \$ ij a .vj. m. Alexand ij. \$.vj. a .vj. m. .xxv. Gzegiuf vil \$ xij a .1. m. iiij .d. victoz iiij \$ 25 .1. a. V2baň 11. š .íx. a. íííí h. tædíz sæť xví .d. Pafcal 11. š. xvííí a. v. h. h atti bdaga mb heinrekı kgi ud htekin ar pm htogi 'e moti bdíz' mb allrı sini rylgd Gelaliuf ij. ro? a the standard stand ắ ắ š xííj ắ vụ Ả vííj .d. .t. š íj .d. h sat þíng laťanē ī bafilíca saluato21f. Celeft ínuf .íj. š .v. n xííj .d. Lucíuf ij. bononíeníif a t. š .xí. n xííj .d. Eugeni íij hifp 30 an a t t t s víj .a. iiij. M .xx. .d. .t. s ij .d. Anastasius iiij ro t t t s .1. a. iiij. M. xxiij .d. ad rían .íííj. anglícul á á š íííj á víj m. Alexand ííj. tuícul á á š xx1 á x1.d. t. š 1x .d. h attı synodū 1latan 7 sıgzadu iiij þzætu mn. Luciuf ttiuf tufcuf a k s íííí á, íí n xvííí .d. alīs dogū u mik hallærí V2banuf .ííí. lūbarduf a t s 1. a .1. M .xxv. d. ahs dogū u ierlm tekin ar farracenif. ggiuf. s .1. M. xxviij .d. 35 Clemí ííí ró å æ š .ííí. á .íí m. Celeftínuf .11 romanuf å æ š vi å vííí m. h kru nadı heinrek keıfara. Jnnocencıuf ttiuf cāpanuf a t s xviij a .vij. m. h attı bing ılaın 7 m; nm iii patark annr ar iozfaulu e ann ar mıklagdi n mp échit p lxx n íí. lyðt p cccc.xx n íí abot mp þoz aníunda hundzadí. en utal anna meíftara 7 klerka é ū allan heím horðu sott t roma bozg 40 á laugtaka 7 sāþyckia. hollgan. réðing. píníng. gs son 7 onn hs stormkí

	aıolanot
	है 7 þ र्å þa uozu solh v⁄aurr é kftr ú b`o⁄zíñ eै a10nf.ð. Ѣpe afum eð þau þoka
	ū íj dægz ahundzadı uet tolprædu. þa ú lıdıþ r hæg burd ús hza .m.cc
	ן xv. a. he‡ þta þíng ủוd וף לטום píolmennaz. nepndz īnocenci giozdi ok
	þær laugbækr é heita dectalef jhúíū fi skipadí á j $ m s t$ slu m $ m m j$ aungu motí
5	ra sí eigínkuena m; hiufkaþ sābandí. Eðínalib þotti miog imoti skapi
	þuılıkr bodskapz ppanf huadan a`r⁄ þz ģa rítın. þcíaní regula peníť caffať
	saćdos þ h ⁊ h iā n declínat sự p h solūm nc artíclat 🛱 p nrm psulē h āmo
	ueat̂. Jta ฤ่dā pb̄z cep̄ alleģe peccat cmínalıt̀ ရ uult separe quod dႆs síunx
	erat remínā ame u dıgnū buxíni oms appellare. No īnoccíul imo no
10	cens ủe <code>ˈ<code>dc</code><code>dd</code> fīo <code>docu</code>ít ủbo uult <code>dele</code>re <code><code>]</code> <code>dd</code> olím íuuenís uoluít hab</code></code>
	e. m fīs pontifex stud; "phibe Oğm doloz anxíus oğm dāpnū ğue no
	Ѣ dímíťe q̀d ē tā suaue o romane pontírex statuıltı p̈ue ne ītanto
	່cmíne moziarís caue. Paulus celos raptuf adfupíozes ໍ່u mĺtas di
	dicít res sectiozes tande ad nos ueníens īstruendo mozes suas ī
15	quid habeat dlibet uxozef. honozius ííj ró å æ s x å. vij M xxij .d. Gzegíuf
	ıx. cāpanuf ā ā š x111 ā h u elect gío2r an restū ģĝíj híns m1kla Eugeni
	íííj s ra daga. jnocenciul íííj s xíj á siluesť uj. s ra .d. alexañd iuj uí ær
	J fínum para domí Clems III, š ííj á Ix M. Á geru ú upp ryst tal Þt úr
5.3	hopū è p̈́mr pundıt īscptís En þa ẻ ủ pínnum hedan ap p̈́ slo sk̄ slo
20 [c]ronica	
	u. bok é kallaz íntíní seg á und paranū se .c. 7 xx. échið fe .dcc. 7 lx lyðpa. m;
	ríozum pzíarkís et augustus h tok riki rio $μ$ tígū η íj anļ $μ$
	רא לR. byríaz keisa tala juliuí híñ բysti. ert ћ octouíanuí e odzu narní. h ræðíng kríz en añdaþíz íííj מאן sið. ה טַ jollū hlutū godz krí. utan ה elskadı
25	míog gnð lostasemí. Ti liet. dzepa. ouidiū. meísťa. jutlegð þ þa sauk å Ti hardi di
2)	ct ííj bækr de arte amaīdí. Þ é å gilía konur. Þa tybíuí hífi þ2idí fi ú mikill d2y
	ckíu m. Gaíus riktí ílj á .x. m. unð pet. Nero riktí xíílj á. unð, pet. höp moður
	sína 7 systur 7 meista fi lypti ryft uapnū moti ksnū monnū. Galla ú jib
	nía. ề uítellius. jġmanía þ2 styrðu vííj á rōa uellði þ ðp húr annan. Vespa
	síanus .k. 1x á xí. M. adogū líní. Tyť. k. ííj á unð. líno 7 cleto. þa. Domician bð ty
30	tí ħ k. xíiíj á adogū cletí ⁊ cleīntís ħ líet setia jon pla jketil uellanda ůsm
	íozs. Ňua k .1. á ííj M. unð. clemte j anacleto. lī þ ðæði allar skípaň ðöicíaní
	tíaů. k. atīa anacleti γ euaristi xix. ā. adzianus k atīa eūisti γ alexand γ
	sıxtí xxı. å. antoni. k. atímū zelespho21 janha xxíj å j ííj. M. Mcus antoníů
35	nerus riktu atīa ygini xix. ā. Comodus aurelius cū lucio antonio ru. a
57	tímū sothíj 7 eleutij. xiíj á. helyas ptYrnax k atīa eleutij 7 zephini. xx á an
	tonius karakalla. k. atīa. zeřiní j calixtí víj. á Mařnus k. atīa calixtí .i. á
	alexañð .k. atīa urbanı 7 pontíaní xííj. ā. Maxımıaň .k. at. pontianí 7 anthí
	η fabianí xvj á. Ti tok rikí erť diocletíanū η líet dzepa mauriciū jarl η m;
40	hm .vj. þusunið dc.lx 7 vj. adogū þsa maxímíaní 7 hculuani u pínd xvíj þ
	undír k¦í¦stína m aeínū manadí. Gozdíaň k. atīa fabianí ví á. Philip k. a
	· · · · · · · · · · · · · · · · · · ·

tīa fabíaní víj. ā. h ūd rystr kra kstín m; syní sínū. Decíuf .k atīa. C oznelíj .í. a h u hín uesti krí h liet pína laurentíu. Gallus .k. a. t. č nelíj. lucij. stephaní. íj. a. ííj M. Valeríanvs .k. a. t. stephaní. 7 lucíj .íj. a. x v. d. Claudí .k. a .t. eutícíaní 7 gaíj .1. a vj. h Aurelius .r. a. t. eutícíaní 7 ga 5 íj .v. a ocitus .r. a. t. gaíj .vj. M P20buf r. A. t. gaíj ííj a íííj M. flo2íanuf r a t gau .i. a. xx .d. Carus r. a. t. mcelli .ij. a Díocletíanus k. a. t. ostantíní 7 li cíníj .x. a. Galeríus k. a. t. eusebíj .íj a. Constanci. adogū díocletíaní hur ru bzeť undan rouíu 7 eyddíz \oint oll krístní þa sendu rouíar cons antínū t eínglanz þa ú þ \ddagger sa horðíngi é koel het h ú kraeíngldi e ert andlat koels tok constantíus kongdo h tok dott hs é helena het 10 m; hi gat 'við' h son é constanínuf .h. h ú xxx ara kr j bauð orrið krist nū mm h úð likþzar 7 tok tru ar siluesť paua. махепtiuf ú son diocl ecíaní und hủu katina lự pínd, constantinus r a. t. libíí .xx. a. Julía nus gudňídíng2 h d2ap mcuríus. J10uíníanuí r. a. t. relícií víí. valen tíníanus .r. a. t. daması xí. a. Valens r a. t. damasí íííí a theodosíus. hín mí 15 klı tok rıkí þa é lıdít ú ř holgan ĝs ňr cccc. fim bti ĝ ū almenilíga uppzísu m; b hættí å víj souendz suaru jeínū helli .ccc. 7 .Yx. 7 íj .a. Archadíus r .a. r. s erití xíííj. a. honoziul 7 theodosíus riktu a. a. jnnocencij .xv. a. theodosíů hín míní ¹r. a. [‡]. boníracíj .xxvíj. [‡]. valentíníaň .[‡]r. a. [‡]. leonís víj. [‡]. Leo [‡]. a t. leonís víj. a. Zeno .t. a. t. sīplicíj a. anastalíus t. a. t. felicís xxví a 20 Juftin ¹r. a. [†]. hozmísle íx. [†]. Justínían [†]r. a. [†]. relícis 7 anna xxx ara. justín r. a. t. johis. xí a. tybíus r. a. t. johís xíj a. maurici .r. a. t. pelagíj 7 ggíj .xx. a. foca t. a. t. ggíj 7 fabíaní 1x. a. h skipadi a roa sli úa hæst sæti iheilag k stní Graclíus .t. a. t deodatí .xxx1. a. h dzap kosdzoa 7 son hs aglerhímnínū 1 eínuígi h líet ĝa þan glerhimin m; þzí líst å þan dogguadiz íozd ar uotnu 25 7 h kalladı síg kg kga 7 dzottín dzotna Constantínus r a. t. theodozí xx 7 vííj a Constantin r. a. a. deodatí 7 anna xvíj a. Justínían r a. a. šgíj .x. a. leo r. a. t híns sama šgíj ííj. a. Typius r a t johs víj a. justínus. r a t. sísiníj .vj a. philip l. a. t. constantíní 1. a. v. M. anastasius r. a. t. ggí iíí. a. theodofiú ¹/_r. a. ^a. ^b/_ggíí .1. ^a/_a. Leo ¹/_r. a ^a/_c. ^b/_ggíí .xxv. ^a/_a Conftantin ¹/_r. a. ^a/_c. zacharíe .x. ^a/_a íí ^M/_h.íí. ∂ 30 afis tímū b s t a solín ral sína geísla 7 úð ðauk xíííj ðaga hugðu mg a þ́ mdı ủa sak þ2a meízla ẻ keisin þoldı. karlamagnus riktí atīa leo nís .xíj. á .1. m. íííj .d. þa ú lıdıþ ar hollgan gðs .dccc. 7 íj á Nr þm tía uitdız jsuerní iacobus pli klamagň kgí á h sli prelsa ld hs undan heídína m ualldí 7 152í hrð ðp fr agulandu kg 7 son fis. 7 reistí sidan 10. dyrlígazta m 35 tí. T copostella. 🖁 adz h úd keisí f h alangbarda inz a bæn adzíaní. p η hertok desidiū kg η hr hs η rlutti m; sier heim irnz h u kg2 η ki' .l. η vj á. ň. IX ueť sið. tok kgdo halldz harrag j hegi. lodouíć .t. a. t. pascal .1. á íx. M. Lofíus .t. a. t. šgíj. íx a. carolus t. a. t. johis v. a. Carolus t .a. t. johis .1. a .x. M. Lodouíč r. a. t xporozí vj. a berengíus r. a. t. šgíj vííj a hu 40 go .¹r. a. [‡]. Johns. 7 leonis. víj xx [‡]. lotíus [‡]r. a. [‡]. agapítí íj. [‡]. berengíů

20V

5		h. a. t joħís vý á. Otto .h. a. t. bndíctí. vý á. Otto h. a. t. bndíctí η joħís xxí á Otto h. a. t. ggíj η joħís. xíj á. heínric .h. a. t. joħís .x. á. Conrad .h. a. t. siluef h xíííj á heínrícuf h. a. t. cleñtís xí á. heínrícus h a. t ggozíj xvíj ar heínricuf h. a. t. paſcal xv. á. lotíus h a. t. īnocencíj á Conrad h à t celestíní xv á. Fridícuf h a. t. adzíaní η alexand xxxv. ara. heinricus h
		a. t. celestiní víj. á .v. M. Otto ł a. t. jnoceñcij 7 honozíj. Fridicus ł. a t. ggoz íj. Jste† anno abīćacíone dñí M. cč. xX. Lotíus íj afis tímū. ú solín á sia sē blod 7 ert ra daga kō mik mañrall capitulum h líet handtaka íudā ok
10		Dio 7 eft fa oaga ko mik manfan capitulum n net nanotaka nuoa ok P a ê lıdıt û jî hollgan ûs hza ihu xpi ccc. 7. rikti helena dzothig naudgadı h t a segia hû gs krosî û polgin ê h gzop xx. potspoz
10		J íozð níðz 7 rañ þa kssa þa ú bozíñ ĝs ks 1‡ dauþan mn 7 reis sa þe
		g up. þa é liðit ú \ddot{r} hollgan ús Áza j. x. cccc ueť uozu þs sātiða uprí
		htinus íton. Jeronímus å íozsaulū. Ambzosíus. 1 míelans bg aug
		tínus híñ miklí íar‡ka. seùínus. j kolní asax1ndí. Patricíus bp er
15		krıftnadı skotldı h น์ syst son m៍tíní het rað hs tokes. pacomíus h
		ủ abotı fim btız ểs eíngıll 7 sagdı fim skyrt mổ. hủíū hættí hallda sl
		1. paſka hallð. Ozígenes Þstr. basılíus. Gzegozíus nísenus. Gzegíus naza
		zenus. Jeronímuí é eíñ ar íííj docťibíus 7 kalladz híñ ídnazti. ambsiuí
		íj. The segiz hín rauksalígzti Thu cittí augtíno skh eðbætti þa ú augtín .x
20		xx. \ddot{e} theodoz' híñ mıklı tok rıkıs stíozñ. \ddot{s} rínz skr. \dot{a} ba è augtíń rre
		ttı andlat antoní munks taladı lī þs1 02d mık é þ0 ū å uprodır mīn taka hondū hímínín e uær mð prodleık un dzekıūz ıheluítí. augtı
		nus híñ ííj. Ti kallaz Tiín díupaztí Ti he¦r skıþ kanoka reglu. Ti andadız þa
		hao hini h, h kataz hini otapazet h hep osip katoka tegati h andaoz pa ħ hapði lxx ara η vj á. ħs hıarta gíomız ıbg Þzí é ůcell heit η þzuth hů
25		n tīa ẻ su bok ẻ lesín sẽ ħ dıctadı detnítate. ābzosius. ‡ ħ snoziz oll
		ítalía. t ríettř ťar. Ћ oztı te dm m; augtíno nerndz augt. gdı .м. boka 7 xxx
		g̊gíuſ híṅ װוֹן docto2 ћ ſegız híṅ nytſāl ץgztí ћ señdı aug̊tínū abota at krıftna eíng
		land ab īcarnatione ð .d. hann uar ryft erkiðip íkanncia íeingfði 7 erť tíma
	blōģíz	ủ þ dunftan ẻkiōp ⁊ lanřnč ⁊ anfelm N2. þíū tīa albin é sidan .h. alþn ar
30		fīm nā karlamagn vij hor list psū alģno ral ahendi karlamagn m
		klırı́. mtíni t stíozn. jþ mklırı klædduz mk gullsmeittū skuā
		7 gullskotnū klædū þ2 rædduz íarnan md2 k10t 1 r sítt bd. Eíā ar.
		mkū sa ū nott íj eingla gga jēza dzrmiliū 7 hapa idauda alla mk
35		a nēa þañ eín é synína sa úð þsí ort nerndz alþň aboti i‡ þ klåt agmundus kr psarū ŕðadiz ípannoníā ⁊ é h kō t eíns stodu uaz
3)		híttí fi víj smasueína hůia eín poztkona harði get jeínū burð ok
		harði ætlat á toztíma þ <code>] ť kg2in leít þlikan hlut reið h ň ‑] ríet</code>
		tí řm kesíuna é h b ihendí. e eín ar smasueínū tok ū kesíuna. k
		gzíñ uñdzadí e lítt sueínsīs t tekíu 7 sagdı a þsí aburdz mdı m
40		، khara aˈ mkía þˈ tekr h̄ pılltın̄ ק hetˈ m; sỉ. heím ísítt rıkı ק læ
		tr uañdúklıga upp fæda uard hañ ert tīa kong2 ılumbardı

a aundůdū dogū ieronimi pz ú ozigenel pftr á uigflu, rínz š fkrad at h har 1 lırad helgu lırı fē h ma heyra ryft 1lærıng 7 boka gd h hardı onga fæng at ligia í, ecki $\overset{r}{b}$ fi íkínhofur eða fuarta íkua, allð at fi kjöt níe dak uín, $\overset{r}{b}$ é fyrgiligt at heyra é nuckir fegía at uilla hari rundiz ihi bokū en fum feg 1a at uand mn hari fkotid bui ins bækr fem hevraz mæ ifauln gv mtíni bb 5 Þa ẻ lidit ủ ř ủí ĥia cccc \7 xxxv ara kō eín riandi arund íuda ủ har eít 7 fagðiz úa moyfef 7 bauð á leiða þa ír aíozfala ið en þz truðu fim 7 gen gu afio med ħm ⁊ tynduz rleiť en þ2 toku tru é lirið þago: hunðdi ⁊ níu arū erť rmrd mtíní opf. obbíít ondicť aboti h feti xij mklirí jxij bzædz 10 ihủíu h ẻ reglurad futmka. rioz arū ryr u fkirdz klodoneuf hín ryfti řcka kg2 ar remigio ékibpi rení bg. an. ab īć. d dcc xl ú rædd2 karlamagn kr h tok riki xx^m uer íið en lirði þanar xl 7 vi uetr h andabiz kl rebzuaríí. ab īč ð dccclxx. rıgndı blodı ī ítalıa ldı 7 þa btız þ rugla kyn é heiť locufta þ hardı ví uængi 7 vi rætr 7 íí tenr steínū harði ģ evddi mikin pt ar gallía ģ med rylgdı fua ftyrk hallæri at nær þ21djung2 manrolkfins do. a dogū ieronij þ. 15 ú alexañd erkibp i alexañda þa ú þ ariuf pftr é smidaþi ueftu uillu é sidan. kallaz ari uılla dzegin ar fis narni fi do med b hæti at fis oll ifi 1rl1 ftruku nídz oz fi rula buk þa fi ætladı at ģa fih naudfyníar. ert nerndan alexandzū úd bp athanafíuf h dictadi cantikan ἀcūq;uult. sæll nícholauf mírree Ďg bp. obbijt þa é lidit ú j burð úf hza ihu xpi de lxxx 7 vííj ar 1a f syndugum 20 [J] rctði é sa ftaðz é kallaz píf iþ ftað ú eín cantoz h lagði þ íuana fín at bið krıftnū falū þ é þ ů ğrtað 1þ kkıu gaurdū fē h geck ū daglıga fyngiandi god ruflıga pfalmíñ de,pfundıf sua b॑ ¹t eín॑ .d. ħ laf nerndan pfalm hlupu at hm hs meftu uun h irafta fi fæklandi cantoz úð míog ota slegín 7 beiðdi ar guði rulltings 7 fim garz m; þ hæti á 102dín fu fi ftoð a lauk up fin kuið 25 kaftandı up lırandū mm b é b uozu daub grň m b úkrærū 7 handhornū é þ p uozu ipíi úolld bandi gdu mikla ftyriolld 7 uapna bc hlaupandi æ orfokn mn cantozif fua h t = f t t a b f yndiz f a koftr beztr at elfka rlotan úndubupz fua klmanlıga fin bnfactoze je ulgo man ert je hurru bz med fkiot raf artr J fín grtrarftada é b mıkıll godgıozníngz at mínaz ortlıga m finū bænū 30 rmlıdına mana ar heiminū þt mg2 é skıotlıga kallad2 ar heiminum fua feg ieroním pftr þa fi kanaði heilag m lir á þ úi fa m é appell .h. h u infmídz nuckurn tīa ň mídnætí íňí riandín alig rdulig regd eính ungz konu íoti íidan arund guds manz þ h uakti at ímiðiu ú kı fínu š fe bıdíandı fmíð .h. appellef gzeip þeg gloanda in oz arlínū 35 b21 hendi 7 rak rman akuerid bfi nykonu konu en hon rlydi beg bt ylandı 7 snauktandı fua å allır bzædz é umhúrıff bygdu heyrdu har op þaðan ar harði .h. apelles alð tong helld hellt fi gloanda iarni með bُ21 heñði ך fakaði ћ ecki ן ћ ל umegin ך riell arm reif up fiðan ך g2 u feg fua ieronim at eín aboti filuanuf at narní fat hia bzædu úd 40 et miog bzædz födu h h hte .sil. abo. s e gt adz þz fkylduþu h t at

t á fegia sauk gz síň ħ .s. þa ek þotūz leiðdz t dös ŋ fa ek mga m úrū buni f ra t kuala ë mga ualló m t hīna rikis. ĥ r syt .h. siluan. ŋ uillði allð ut gga ar sínu högí æui lene ðing ħ ú íryftu ginr u kftna m ŋ let þa pína
Þ a é liðit ú ar gs ræðing ccc lx ŋ viíí á ú keisi oftantín son oftantíí ŋ he

- 5 m ymifligu kyni kualana. þa reiððiz guð fim n lauft fi m hini ruluztu likj n é š ftoð fi hagi u tia. raðlogðu fim fis töf á fi síði laugaz ibloði un g bna fua á fi síði þan ar mega taka likāf heilfu. hu š gðiz an fis utoi dí. þt íjj þufunð ung bna köu íein ftað t röa. Ok ein ðag é Rgn geck ut ar fini hall heyranði mikín gt n þyt é mæði gjetu fin bn Rgn ú ert
- 10 rreiandi $\frac{1}{2}$ hủia sok coĥ gzeti fua st þa ú līm sagðz allr t ḡgz þīza ḡz þa.s. keifarín á ģ fe e ul rallið á ðzepa eín meinlaufan man e allra hellz fua mikín riolða meínlaufra bna. harði lī ģ maurg fkynfālig ozð ū ŋ þau fiðuz at lī bauð þīna kuena riolða húra heī t ífina heīkyna m giorū rogzzū ŋ ridū fkoftí ŋ finū bnū. h fkiot erť köu t līf ifuerni pe
- 15 truí η pauluí bíodandí fim a fi feñdi erť filueft nh. η fi möi fyna fim með fanleik hu fim byriaði at ĝa up þaðan. hu e þr ñ at fkra þi p mæ heyra η jíogu filuefti para Nuckorū tīa fið úð j ti tiðenda aðogū þía oftantíní hi ní kfiňta kra at urlyandi heiðingia he farnaðiz faman at biaz u röanof u ana. ðanubíu kön u míog ota flegín uð þlika fogn. þa kö a fim biartr mi
- 20 Isuerni ŋ fagði t hs e lítu otaz oftantíne. stítu up jhímínín ŋ sa, ŋ e h leit up sa h kfi mk cz gaurugligt hðla biart ŋ psi ozð u yr skruð m psu m ki mtu sigi ra. siðan gði kgn liking þlikt takní ŋ b p sam möt heiðingsu š t bðaga mot heiðingsu š te r sigi smærki. Þa slo ota myclu aheiðingsu ŋ rlyði hur se mati riellu p ap degi mg puñð maña. ar heiðingsu gar keisarín
- 25 þa mgraullð lor guði h þuilikan figz. ðanubíuf er fua ftoz .áa. é ar þ ma mkia að j ha ralla lx ftoz.áa. 7 hon rellr j fio j fex ftoðu h er ftæ rft uazrall fua að ecki é þlikt jþfu þ2iðiungi heimfinf é europa kall az Sv é meft a iollv heimí é gangef heit hon rellr v afiam niluf rellr v egiptatð. h fvnan faxtð rellr aín roðan. en rín rellr
- 30 nær kolní. Tvav uautn éo æ 102ſala lði heit anh joz en annað da n pellr fín æ oz húu vattnínv ŋ mætaz vinð pialli libano é þa e eín æ fiðan ŋ heíť fv íozðan. capit gipta lði. hín þði að 102ſolv. pioz F 102 éo pziazka ítolaz. eín ianthiocía æ fyzlði anhz jalexanða ae ði imyklagði æ gcklði. J nepnð ög alexanða v athanafiuf ékibp
- 35 a fi dogv. giozdiz aží villa þa v kri oftantin hín mykli h þoldi m ikín mot gang ar ažíaníf. 's á ar þ ma mka að h v ví. uetr ieíní íazðholv h v tp xl uet. H ðiktaði pfalmín dcūq; uult. jnernð bg þol ði γ piflazuæte hín helgazta mær kaťína dotír kofti kgť h v hals hogun rlaut řín ar haz helgu fvira rog míolk. Haz likama toku
- 40 gf einglaz. 7 bu ırıallıd fynay 7 gzorv þaz með rullri fæmð. ar haz fteiný rlytr jm fkiært olev. hac oleu fyna te glozifícant kať na

nv her ủið sagt nổ stutu mæli hủ giozz her j. vi ta' .h.allð 7 ề sto ủ skra hủ t m ba 1 eda nernz .h. alld2 7 helg læríredz hara set ísín bækr ar antíxpo h m rædaz ıbabılon híní myklu aškldí ar kyní dan. ipsū díma stad é antí xpc ryft getín mil klmanz 7 konu 7 é þ rrio ligz ikuíði konunar þa liknes kíu blæs uuínrín 7 ryll m sínū krtí rædiz sídan 7 kallaz glatah son h m č 5 daz agydínga lð segiandi gyðīgū s úa kít þ t heitín. þa mu rlyckíaz sama gyðīg 7 rylgia fim smíðandí upp þau mti é nr ú b20ť t þ2a glæpi ar tito 7 roð hs. 1 bta ið nya mti m antixpc ba sít onduegi segiandi s úa gs son ן m̃ añxpc m̃ íryítu kōa t 102sala b̊g ħ m̃ rıkıa halrt å í íer1m þa m̃u k̄oa send ar gi enok 7 helyas å ínua gydīgū t reif tar þ2 mu pdíca. M. dagha 10 cc.lx \neg ví b é samanlefid. ííí. a sē gs son pdítdí, ba bada m ans dpa lata en erť .ííj. daga lidna m j up rísa 7 uegendz þza m heyra blika rodd. stig up heg t mín enok 7 helyaf. m bíoztu skyi m þz up stiga t hīíns. Ert rm rd þza t gs m anx ríkia xv daga e allz m h ríkia halrt ílíjar á. h m úa ðpín ıríallı olíuetı sítíandi dmbsar afínu uelldís ítoli n þ ítad é g íte up t hina þa m 15 geraz godū mm xl 7 v daģ t nada e rongū t yrbot Eíngi ueit húsu langt j an ẻ t dōs dags ⁊ enda heis m þa heilug k Ýtni ígodu tði huilaz t enda úallð A r vij'da' .h. allô kunū v rat a segia pt č \overline{h} ė j β su liri hellôz ioôzu sē v gatū viij .h.a ıryıftu 7 byrıaz adauda stuñdu hủs m þa é sæl 7lıkāı ĝa tíñ skılh sē ủolldíñí ě ul kunigt a hollo řr imollo 7 údz a ongu e ondin řr usynliga oz psi úollo 7 20 jon stad é húr het š t úk. j heluiti éo ííj stad gzeínd r odz. hín hdazti kallaz puté îferní ul abyfíuí þ é pytr .e. díup heluitís. af ítadz kallaz pgatozíū þ þy ð hæinfon stadz. iij segiz līb īrni þ e s sē belti .e. lísta e gz ūhurū. 1 þ ftad huil duz allra rietlaï m salur þ2a sē rædduz 1 upphari heis allt t píniģ kriz þa leid di h þ allar m š é h dædi þis úð þær anð se þiongð éo ar ftærru syndu é. leid 25 ð t kuala heluitis fē les é ibokū. Ein syndug kona lirdi ert ryftū likāans ⁊ ẻ ĥ do r har sæl ıkualar heluıtıs h ati eina dotur h u leıdd isuerni ar einu rogu m allt $\oint t$ é þau ku á eínu dal rullu ar andztygd ok oþocka í þsu dal ú eín orn .e. pytr allr logañdı 7 ar s señdañdı hzædıl'ı'g fyur híns shpazta 7 rulazta reyks J þsū dal 7 eyð ftad ú moð har sokt allt upp yr axl 7 ellig hogorm rodmu 7 fugu 30 har holld y hozund füt and ftodu yt hi y bzyftu hi m gloandu fpodu j pna logan da fuelg Ţ ė ĥ sa fína dotur kalladı ĥ .o. ho mín dotť híalptu aūlıg мод þíñí ng onn dæí mega hevraz bau é svndug mn kueliaz ikuol heluitis all m eíní 7 sou pínu sē h mísğdu m salma hætí. E1n é helu1ti elldz ert o2dū g ĝíj p̊ 7 m̄ þo meygh mısíarnt heitr keñaz syndugū m̃. t lıkíng a taka e solín 35 ě þt h skín e nahentt u uolldína þz all se bi lida ar þsu heímí 7 hara m s ue nıalıa pecēa þ éo lıknsālıg synð š sē é ydulígz bblaus hlatr uftilliligz malshatr .e. heīlıg glædı .e. þ ann é úla ma rdaz ıþn hæınson stad sē ú gatū ryr 7 éo þ š leíngi sē ĝs mífkun uill ů þa skípa .íííj hluť éo þa é lærireða segia á anð rrelsı ar pínu meffur. olmofuğd. roft bæn heilag 7 e sidz þa é ibsi úolld éo se 40 uítní b2 þs1 hlutr é rylg. Sua b t ístalt roa næfta dag t míu m ryfi á .1. hr

р р м sa ĥ gga moti š þa konu é andaz hardi xíj manu ryř e é ĥ kendí å

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 \dot{P} sı kona û oñdut þa hæddız ĥ þa sagdı hín dauþa hæz è þu. ĥřín spði þa húfu su fū ůí. ĥ seğ ĥt he‡ ek ůid imyklū kuolū ‡ synð míh þ č ek herí gu ¬ mat è t å segía þ ú dalr mikill sē ek ú γríolldí m ¬ č sa dalr odæmegū š kalldz å hue tuetna rryš č þ kēr ë odæmegū elldz bzenandí ë idag kō þ sæl maría ¬ ley

5 fti mik pan j meíra mañríolda en h se íröa bg j leiðði oss íragza ftaði j ba d os p uða t pzs e os u meiri dyrp ueít. Mg huíló stað eo gzeinð ibokū ihuíu salur rietlat huilaz t dös dag. Sa u eín akrkl e mæddiz ímyklu uanmegní likāañ h u raozdz j ríetlatr þeg h reís oz reckíu stradi h akruk p kö a h andapiz doit hs lírdí ert hí btiz ísuerní eín dzeíngz m ellig alíonu

- 15 kn spöl ggíū hút anð ríetlar m mega leidaz ín ihímínrikis dyrð aði pi takí hollz upprísu .e. gg .s. s íríozðu bok dialogou á p se e tanda ar ollu rietlar m ondu pt h .s. á þa uantaði nuck a algiozt ríetlætí n m þi þa hullaz igoðu frað man t hínf mykla dös e pza anð .s. gg. e m ollu ev algu gga skiot ert sít an dlat j dyrð hímínrikis þ se síalrr g e frír. sananði pta m sanleiksíns ozdu é s

20 segia iguðspiallínu. vcunq; fúit cöc illuc conggabunit aquile. gerū ú h upp á skra rleira ar huillð salnaña é mest ggz ū vij ða' heims alld? ë ň slu ú segia nuckuð litið ar siðazta allð ŋ š herr capi la m myklū luð?blæt þa mu

S Va seg matheus á g m kōa mr myklū k̈rtí ⁊ uelldı fī m senda sína eíng saman sarnaz allar þíoð ⁊ taka hủr sín lıkāa ẻ fī b iþsu lırı skundandı řm .a.

- 30 seg do jgníf añ ípm pcedit: Elldz þsí m ůa š míkill å h m hara ebæti íiíj el lda þ e a skilia a heluitif elldz m pina alla m hzeínsan elldz m bzeña synd ar godū mm. jardlígz elldz m upp eyda oll kuikuendí y likaí allra m þza e þa se þa líra š a þz m þa a aufku úda. Lortlígz elldz m hzeínsa hof skepn y endzinya f pna elld m upp bzena asiana jóinar š a þsa heím riga m a úda. þsi e
- 35 löz m hara upphar mskeiðs n enda þt s skíot m úða upprífa likaana n tkuama döaran t dösins n þa m brena allr heir uhuru enda þ á endaþu döinu m ellð n rylla n rullga ulla n orskð döarans, jte maledícti iígne etnu þa m ellðn iuer ía ðga n steypa alla min iheluítí. Ellör þsi m hreínsa íííj horskepn, vain, lort ellð Jorð ar hí m brena þungi n díma, vain, þt ar þ m brena rrost n kulði. Iort þt ar
- 40 β m bzeña allr myrkleikí. elld pt ar fim m hzeínfaz ar ollū meínsomū hlutū hímiñ ẻ hzeíñ η β m ħ ecki hzeinsaz helldz eñdznyaz β ẻ å skilía å ħ m ar lie ta siñí ras η ūreñíngū š jimt pt ħ m kyr stañda jstad η stadrastr η ủa

bıarlı́ nu. þa m sol standa íaust ë tungl íuest þ sē þau ú jrystu skop sē ryr seğ. m þa sol úa víj hlutū bíarlı ë nu. þa m va eilir dagz ë eíngí not þsi edznyan ŋ hzeínsan m e úa man syndğ m eo jheímínū. E þeg er dōínn sē syndğ mn eo byrgð iheluití m iozdín úa s bíozt ŋ skiær sē kítal

5 lus. lopť m ůda myklu bíarťa ë ñ þt þa ň é ůa sky ne uínð é regn ne sn íoz é myrkr .e. þoka é hagl .e. elldíng .e. reið þzum. vatn ŋ elldz m ŋ hútuegía hz eínt þt uatn m ůda hzeínt ŋ gagnsæi ë bt m palla ap þ prost ŋ kuldi. Elldz m ŋ hapa jsíer lios ŋ btí en þan ap seg ðð. vox dm ítcedentif flamamígnif; ap þ sū lutu btiz á hímín ŋ jozd m ūlida s sē mynð .e. piga á ůu ŋ unðsodu. ap al

10 lr¦a¦ìí hoệ skepnu m gıozsāliga bt þ ẻ t meíns ẻ ŋ þyngð ề þ m allt uaxa sẽ t gladi ẻ ŋ ragnar ŋ ar þ segíaz all lut endenyaz ímanzin endenyan sẽ ri tad ẻ. ecce noua facio oia:, jīt allr heírín hzeínsaz ŋ endenyaz þa sl godz m aud laz š mykla dyrþ ŋ btí å h m skína ilikama sẽ sol ẻ þa ẻ víj hlutu bíarti ề ň jsalíní m h odlaz a ủa englu likr sẽ rítad ẻ a kítr m endenya helgan anda ‡

15 lıkama ús lítıllætıs sāmyndan lıkama síni bírtí m li taka þa eınkanlıga xíj gíai ılıkama š ŋ lıkai m þa úda bíartr ŋ manlıgı gagni ılıgı skíotr ŋ sikr heill ŋ langlırr li m va. víj hlutu biari e sol. li m úda opínanlıgı š þoi lim úi kaftat i bienanda heluítis elld þa reíngi li þ ar aunga pínu ne biuna š sē bi saklaus sueín ú send ibenanda orn li m úa gagni iligi bi dyrligi likai

20 m jgegnū fa udyrlıga lıkāi š sē glær .e. t ŋ þo at uskoddö húūtueģia lık amanū ħ m úda skıotr sē seğ auģtiň ŋ hút sē ondín uıll m þ þegar úa lı kāin. ħ m ŋ úda š sťkr á ħ m fa bıozg ŋ rıoll. ħ m ŋ úda š ul heıll á allð m ħ úda knkr ne síukr ŋ eigishatt særdz þot ħ se slegin .e. hoģuin m ħ e ss ke na helldz ê solargeislí. ħ m ŋ úda langlırı ħt ar p se è g eiliri m ħ š lirgadz

25 7 fim eilirliga sāteingdz a fim allð mega deya šim 7 godz m taka jsalini mg giar fim ra šimykla spekt 7 uizku þa é fi sier sialran g ši sē fi é a fim uita 7 skilia allt þ sē þr skilia uilia allt þ é g uill ë þ é sē fi uill ei. fi m þa 7 uita hugzenīg anna ert þ sē sa uill bta. ast 7 uinatu m fi ra šimykla a fim u alskadz ar gi fē son e ar einglu sē bzod. sāþycki m þ úa šimik

30 å eíngi m ga motí añars uilía m ñ š gleðíaz ar anhs raghí sē síolrs sīs sæð ŋ uðíng m ñ š mykla hara ar gí å ñ m u aðyrkr ar gs eiglu. gleði ŋ rð m hara eilíran þt ríandi ŋ uuín čo þ ong. orund ŋ illzka č þ eíngí. ratægt hmr ŋ hiygð č þ eíngí helldi eilir gleði ŋ skētan hín mestí raghði č þ iol lū lutu ŋ an alla uega. goð mn ragna č þi sia upp yr sik allzualldanda gs

35 7 hs sætu moð þi ragna é þi su nrið suk nyan heim 7 hs pirðu. Þi rag na é þi súa sug uorðna i dyrlíga 7 ragnar sæla usæl 7 lika. Þi ragna é þi sía ulhúrís suk ar relagskap 7 salagi elgla gis 7 heilagi m þ m þickua heiska uirka solomonís é ú allra m uítztr. vanmatr styrkleikí sasonís é ú al Ira m styrkaztr. líotleikí regið arsalonís é allra m ú þadztr. ratækt rikí

40 augusti kra é ú m rikaztr. heilağ m rognur é š mikill á e ma mælaz. š mgralldz á e mæ telíaz. š gnogz á e mæ eydaz. š. dyrdrullr á e mæ endaz é þa húr þ sælli sē her betr lir ydulig hatid m þ úa y sætr engla saungz

eíngi m þ ủa tungna suñðzhlioðan hellðz m þa all tala eíní tungu erť oz dū bhdí ໆ lirañði glað ໆ ragnandí jeilirri dyrþ ū ueñðalig úallð þt þa é liðh éo þuñð þuñða ara é þa íānærr eñða sẽ aðz slo goð min lira m gr reðz ๆ his helgū mm. æ ໆ æ utan eñða

þta athæri mít \neq uozðna öbun leitaði þ m sini smíðuiel á tælma minu til tæki þ b š t á sa meynunu eína é ek rieck eínskon á harn þær é ek gða h tla glaðla š \neq ríeck ek hi é síðz aunn æríntyr á h yní m h ar úð uanði \neq tr auft t ortlígz tals þ næft hlætr \neq handa atekníng á lyktū gatu ú h $_{2}$ arm \neq al

5 gðu ıllzku ock ímillí siau mahi ú ek iþsi m hrapan aðz ek tok at hugleið a theit mít .e. hú thondu möi er ek onduduz iþsu á þ úí eilír pína dauþa þot ek herða hot hr anns m en nu hóa é æk harða ípillt reft mey kz tok ek þ þ rað á ek rlyði r konunii. ibi heg ímkína ar leynd e ollu þ é atí ni thug an ran ek siðan helli pna e kellðu e palmůlín é m ueítír atuínu m sínu

10 auextí, ởir h ahủiũ .xxx. dag eín rídul. uínr m sa þorr medan ann moat en ẻ lang tímí leið toku klæði mín å slítna en hær å uaxa s å ek hyl m þ þ buksínf ẻ meft uð .b. rrettí þa hligt hðreií h herði þolt h liez jryftu kent hara kuíðsotar « ukti ilirrina s å h mati traut standa abæn síní þ ri h kuaz þa ralla t bæh « kalla t guðs mifkuna m; myklū ề h mati hůgi ræ

raz rırı uanmæti þa þeg sa h eín man koa at š pn er fpurði á meínínu æ at sogðu kuað h hín t kona taka liprína m hondū š bzot p bzioftínu æ op na sua síð skapa siðan liprína i eín duk æ fegia ha siðan aptr íeigínlig an stað æ sagði sua þiona heðanap ðt uarū j x. sua sē þ heyr t pt þu ét nu heill heri ek siðan .s. h. p. úið h iaprí heill utan erpíði se húfu nærð huillð æ hoglipi pieck pieck pallið þ é aptr bæti algíoż iðzan m fra ð refti o

S a peníngz é dehíuf .h. bz aš kgs liknefkíu .e. mynd sæ peíngz ueítiz ist ra laun at ly`c'tad21 erridif uínu íuíngdi d20tínf þsí dehíuf é elskulig asynd skapa ús z allra luta su é ueitiz jerríðísf laun at endalykt heiíín ollū b é ríetla stra iheilag kítní ba é ba na á sía ísíní dyrb kg allra kga eılırlıga rıkíanda Þan ar é Þþa é mgð brædz ú saman kön á uítıa eíns broð 25 ýs at bana ú kōíñ e sē þ þoti hāndaþa b hup augū e skaut rm r š loknum knerañ ahæg hendi z mltí uel m ul m bt nu tok ek mín denaríu. m þsu oz dū huildız fi ar uíngz uíñu takañdı dehíū þ é sıalran g t asynd geck fi ihuilld **Б** eılff raghar ar ၊ kōíṅ ar eydım̂k geck յñ ınalæga ðg sa ћ eíṅ ratækan 30 Hia uítdi g hmít eínū ruthíz ū rmrd gods m z Illz se psi eínfetu m man å dauþa köín ligía aftrætí ægar eíngi gaū å þ slogu hng ū mikill riol dí heilağ eíngla z toku sal hs m myklū ragnadı z rlutu t hinefskr sākundu þ næft geck einsetu m t hbgís nucks audigs m τ š þ saman kōín mikín mañrlock karla z kuena fis å uitia z fim å þiona þt fi læ banuæñ ar mikillí sot z sē h la š ň å koín dauba å h mati úla mæla þuftu ín ihufid mg riande 35 m hzæðiligū afianū æ é hín siuki ģ þ líta kallaði hæbað g híalpa s þa kö roðð ir h š segiandi nu id ryfta míníz þu gs en allð h t. nu beidiz þu laufh er þu

heluıtıs kuala. sıdan ú fi sılkı sueıpadz e t ğú buín e mozgū ktū e loga 40 ndū líoskū e ıardaþz m heīlıg dyrþ en fis auma sæl pındız ıheluítí m; dalıgū dıorlū en lıkāa ratæka manz rıru dyr ısundz e hzæruglar en fis sæl gledzt m helgū eınglū ıhīínrıkís ragnadí an enda a-m-e-N

mat eckı síalrr híalpa j. dıorlarn gpu gmla fis ond ar lıkāanū z dzogu t

Eınfetv fin nutkur bygdı hına ıdı' halru egiptalız sı rrægı fē fi fæti veydımık Nu m² riandlığı ftolu rrieti ein urad uaund kona a bíti o gs uín ati sı orunid m² bılær h kaupı û þa at bítı dı gera fii ûdkaup er h riengi rellt .h. r. ř eínfetu řr h fidan r kō at kuelldı t kora .h. r. fi 0000

5 h hon ú b köín hon kuez ullz hara amkíní en b at h gzet miog biði guðs m ha gga ín ū gð þan e giæti högiffinf gir h þta h gzet miog biði guða na llar s kaftað ut h dýr e giætir halru meír en ryr, guðis m hugleið n m s hú hæra m e s. húan h hellði m hughði þír e reiði hara rlog tekr h siðan til har e leið n in ikorañ. b næft tok ureín anði hug his at fueigia h sāræðiff m

10 konuna ok ẻ ħ ſkılr rıandanf ftolur seğ ħ m š. vuíħínſ ueg éo myrkvír en guds íon sat lios. rifſ ħ b up ≠ tendzar š líoſ ≠ ggz þo e undan gho hi tín ủ ħ helldz uex ħ ≠ uhægiz þa .s. ħ .r. señilga ủd ek ad ,pra míg hůſu ek þo li eilíran elld ħt erlauſt þola þz ħ é ſtarra ihozaíñíní tekr ħ nu ≠ retir ym fa ríngurna ħm iliosid allt t mguns ≠ roz ſva at ħ kendi eyru hinſ idza

15 hıtans $\frac{1}{2}$ hınū ıdza \neq è hon falug konan fa p̃ta h̃s t tækı úd hon š rıod \neq foth dı ū h̃a ftırdnadı p næft fē ftefn en andaþız sıdan ∇ mgunín fnēma kou orunīd m̃n mkfins \neq pretu h̃ hút eingi kona herdi hoz² þaģ ar mozk ini h̃ uis p t hú h suar \neq è p̄z g̃ga a uekıa h̃a rínā pz a hon è daup \neq .s. fin h̃i tok þa ar s yr hornína \neq rieti r̃m rinĝina eín fen \neq fagdi h me

- 20 gi þier sia hú þsi ðiorullsin ðotír her mög ti En bör at ek e íkyllði at giallða goðu illt þa mög ek biðia ra eð mög at lauk bæn fini reif nög om fi hellt fik siðan hiefinga meðan hon lírði se höru lorlig æfinafmugo auðlig fkipan é rafkyrlig uanðryft konunar gði helgan helga sin hi reir reiðiff en tok illuilia ar aurunð mön. Tis, högs ufn sua ú faul rðu vini
- 25 kítníňar fa er aðz ítriðði afia. hín lopligzti m iob hugleiðði æ þs hatt trelli æ fagði þu guð mín gð mig gagítaðian þi æ ú ek þ t þungz m ðaunð kgz .s. æ s þrlaufia uak fa é bozgarma giæt nea guð geymi far sua tr off æ at v raullu en ra t up rifið utan guðs mífkun ueita E ín goðz guðf m ran t ablaftr heilagf anða þ hagzæði heilagzaz
- 30 kftne ath hut kuelld ert cöpletoziū antiphonam uazaz rrv salue regina oc fē h her b rm halldit um tima m; sinum kapitla bzædzū btiz ortliga hm fama syn b iklavsinū r gud uinū ok š rmt fē bz fyngia bi ozd iantipha eia e aduocata tīa opnaz himinin oc bz fia at hin fæta gud mod ftendz up ar fi
- 35 nu fæti ‡ þta akall rallandi řm ‡ gud döf ualldıt bidiandi ‡ allre almenilig kftne ok ‡ þta dæi ha‡ salue regína ok razid ihueria kkiu er gudf moduz lor uíll heyza ohallda hennha¦e' se lor ok dyzþ peřna fecla Pertua gaudia quinque mazia o miferere o
- 40 Glozia etae cazenf fit ¹t ¹ygo pazan

N v fl en fegia ar hínu sama erní hu^{*}su gs mod^{*} lik uel at nernd anť salue regína se sungín h^{*}t sæð daghligha m; godū athuga oc m; aft t henń. Jpis ú eín dāma hdla rik giozn a · heyra ragzan song « sælíga tida gð ok sak fi ad ínnanftað uozo marg ített klerkaz oc klauft mana hugleið hon m; ser op

5 uozo marğ fteti klerkaz oc klaufi mana hugleið hon m; ser op tfinís hůur reglum bezt raga sın orrä ok údız h sē pdıcaza lır nadı se rozkunlıgz ıþuıfa umrm adza húfu þz fyngia hæt ok m; rogzū hæti þ uenr h sık eínkanlıga h þza kkíu bædi fid ∉ árla tek r h p ifinu hiazta at hút kuelld ádz hon rr fora fl h heyza pza com

- 10 pletozíū pt fie é eínkū kıærr hůfu m; vktū pz syngıa vzar ř anť phonā salue negína erť natfaungín. J pzi kkuu v rallıt at ř me æ leskoznū ftod meiftligt vk vzaz ř skrt fua rozmud at h blezut hellt íradme fin íæla fon ok ř fia fkpt ggu bzædz pce ffioēnliť huert kuelld m; salue regína. oc fungu fua sæt fem
- 15 þ v mikil fæð .j. likaði fa punktr þionostunn rön rön köla ul é v ryð nerndu. ok nockt kuelld bz s t se þa fyngía at figa yr fa líet tr horgi ok iamrin gera na að fyn at fua fem baæða fegia fi ozð. e ia ergo aðuocata n. riff hín fæla guða moð up ar sætinv oc ftiga níða agolf ríet ímíðíu se þa fanda uðgís n her son sin ahandleg
- 20 oc pn tíma sē ozþudū rm lıdz. Illos tuos mícozdes oclos adnos gúte. š h blidliga m; glogg syn vbgis t hůt pza tê ozþín hlioduþu. En ert p sē þz fegía. 7 ilim bindictu fructu uents tuí .n. p h exiliu onde. rett hon m pilltín ilim oc tíaž h hůs pza augu fua umbgiff fê ryr at hútueg har gð fuadí r mifkun fkilng gzeín rítnínginn Ert sua rmið kaftaz at
- 25 řnne horganē hugleið h godmaālíga ok ítoz uitlíga hu h harði feet jét pnna leynda hlut fagði hon ryr oðru lorligu píonu en þ fialru bæðru nu at ei orradiz pra famuizka sē vða kan íuolltu híoli pa lidanda lir Þ a é lidit v r heg bð úf hra ihu k .ð. ok lxx ára tok tibtíuf capí
 - rōueſkan keiſaza dō næſt erť itínū en t mauricíū þ t a aůdůþū
- 30 dogū hınf heilaga ĝĝíj magni. ar fiū tibtio ė p lefit iuphari fē h ú ridði unð iuftíno keifaza ok h heyzdi talat ňkiliga h fin bædi ar keifazah ok odzū ftoz h at h ú bezt rallín til hordingía seti h þ nei h at taka pn uanda þot p taladi fialrr keifazin en h fidz erð guds uilia úð h ðgín und keifaza do erð utharín íuftínū ok fë h é iköín uallð
- 35 fnyż ħ fina lund ulıka þ fē puarı ħ hapdı hapt itin; hmadz m ikill ok hapdı fopat faman opa pe ap ymiffū londū oc lagit nrouefkan thefaur En tibtiuf fitr m; kyzlat ftiozn iriki fin o rakandı badū hondū nídz ipemoftur iuftíní oc ueit pio gurra uegna patækū þzongdum ok htektū mkū æ úalldaz
 40 klerkū eckiū oc podurlaufū š at b t preck ħ napr æ t kal

5

32v

ladz rað ratæk Dzotīng reeck fi š é sophia é nernd h ú fk ozungz mikill en mínr godř a olmofvgiædi en keifarín bondi haz þi h tekr h optfinif m; bū ozdū hú ætlaz t ū ueizluz sín v Fatæka h. feg at keifaranf thefauk é sua gerín agn å ihorgolnū é úla tæri peíng up afi bozd bidz hugfa húfu han

kruna m leıngı rıet ‡ er fi helldə fiu řm. h ımot fvaz keıfazin einrolldū ozdū heılağı taz oc tekr š t ozz. Ek treyftı gudı m^m at kgs gdzin m e † p eydaz at fi rıazhlut leggız nidə ıthefauz hīna kginf pt þlıka filo kendı fi os fmonnunu þ e fi fagdı s

10 aplít ydz peňzlu ihímín pr h m húki molr ne rydz eta yd út goz. Hedan č líoft at dtíń bydz ad v legím prazhluti úa iň peňdzlu p č ihond patæk oc ep v gum fua m n öbona off bæd i ipu lípi ok odzu. Oc č blektiz keifariń ifine t. oc litlu fidz fö n fpaceraz ū fina holl údz nm litid nidz agolf ok sỉ ad b v

15 ğuíð mk hınf helga kozíf. þ biða h hðína ok feg ho ho uheril 13 guíð mk hinf helga kozíf. þ biða h hðína ok feg ho ho uheril 13 hlutr at þlikt mk fkolū ú unð pör tða ok an duol byða h að golf fe up btíð ok fua gt rínz þ þaz hellur ok hit fama g rit a ollū mk, hinf .h. kroff. ok þ ollū up teknū gloaz þ unð gull oc filrr m; fua myclu megní at a uág bit vaz ieíne hzu

20 gu huñðzat finnū þufunð mka en þta gull v fua r köít 140 ftv ert fogn gamalf manz at fa kgz e Nazfuf prícuuf het harði p rolgit þta ree ok unnat ongū að níota. v nv ger agiozran te ín at tæra hteknū r rrelfif en ratækū r magryllaz ok ollū oð I italia íði ftendz fu kkia e tiectif heir uox up eín o b e purrtv

- ungr fh è heinrekr .h. geck h und kanoka reglu pyft ū tia en fið tok h afik bunat pölcatou rullr m; præg fiðfæmð fua at eri tíma v h þoz íkipaðz ifiali kolonía. h harði þær manðygð m; š pyfta h eilræði ú naungín. blezuð pölcan i rimbuð fálnana. fær amíníngaz ileyndu fkpf málu Sē h è ozþín þoz ikolonía. legz i h ein megt
- 30 ug hr mykla elfku r h odų m; hínū ulía. Sē fa gudf madz ken dız h falmdaų t finnaz hıalpar uet n h fin heimolleika talandı m; h ortliga ar ritngū ſkrandi h mgaz klauſur t huġah huad anar ínggz m; h kiær heímolleiki ðriz řín f ad biðia þoz heinr ik er n andaz ryz e h mdi n btaz h er p úe gudf uli. ok erť
- 35 fi andlát uuænt řin æ btíng þozfinf en ræt é þ t að þoz heínž ekr btiz eínū fiðfom h fua t ozz takandi. Ek uil fenda þik t hř mính fi eyzendiff at þu bír h kuediu mína ok p m; å hedan i fi l h e hara flikan hæt fe adz fūra fina úka helldz fl h fua oc fua p ok pta ga oc fua talat fer bdín up imot hm húfu hinnfkliga h e
 40 klæddz h bz aboftíny fkínanda gifteín ok alla uega bziaż ar p anh

at ihng ū afionuna geing? lẽ eín mur gĩfteínū fetr ħ und?a? míok. oc þtť мín fælí h2a hủ heþ mk1a þín blezadi bozinf gím fteín oc mur íafionu þo? fuði hm bliðlíga. Gímíteín abofti fkiært btanði b2 goi uitní mínv hínlipe En mur yþ afíonu mk þ upímí

5 dí é ek erldí guði m; þzemz gínū heilræðū. pðicanaz ozðū ok fkrir tamalū sē h é köít þza tali kēr guðf moð ok é þoz heinrekr lit r har nalægð. feg h š bzoðnū þi ðtng mín gzæðanf moð é mik u alði š að þíona þ lít æ ok úð rietlíga húz ombon þ é at famlaga ∉ þlik fua blezað. Erf fua talat húrr fyn nu é þ t at taka at hř

- 10 ín ftendz daglıga m; hzygd ok bæn h þoz heinrikr m fua leíngi duelía ok h míog mædd ar bídítund talaz fua Er m; þ liri feg h úe fan leikr é off pdícaz þa hærdi þ mik ath ftyzkia þ v é ek elfkadi miok ok fē h é at þtū köín naliga é fua nr t ætlat at riet ipn punkt kēr fendímadz þozfinf heím ínnandi říne oll þau eínka mæl fem
- 15 Tim v bodín fua tliga at t fina roklemd máti tín a ongua lund ů dyliaz at blik uitran v ar gudí fpeki ut geíngín styzkiz hon nv míok íhíaztanu tekr up blod fin oc letr č poz heinzikr hardi t dū dagha ſkrat h. ok eín dag h leff fin blod hneig h fig yt eín tma rínr fua ſkrat ib let Sup dulce ibu pect recūbíte a are nre fitím

20 extínguíte p nozrænaz fua þi yihneigit fæt boft ihu oc flockuið þ fta falu yðuar sē pi rítng hæriz irrính mní τh leff ha m; inztv aftundan fē nu riet fegi h lirandi þoz heínzekr. grz h up iandan τ fer fik fitia hia ðtní ihu ok hneigiaz yi fi blezada bzioft en fier þoz heínzek hallaz annan ueg ath mote. Jpazri annð fyn ú h fua ht

- bi gpín oz heíminü at þí fē h ú ath likamanü heyzði h húki ne fæ oc riet afamzi ftundu köa h ambatt fegiandi ad bondi fitr bidan di buín t bz. lidz þa ar h hogliga hugfkoz þungín oc húrr artr j úalló fkynfeme. rylldi fua guðf maðz turralliga guðf ozð huggandi konunaz híazta rramaz en hon kune beiða capitulum o
- 30 A fomu ftund oc degí fem fæll dominicul andaþiz fa ein pzíozr p klauftr er bzixia heitír þuilika fyn fa prioz het gualo oc úd ertír tima lídín brixenfif byfcup hm fyndiz hm opnaz hímínín oc ar þzi uplokng fenduz níðz ftig tueír ert húíu guðf einglaz ru nu up níðz gerz hm þozi fua huaft auga. hm; å up yr hína
- 40 uztu m² fy íne oc b² Gralõe
 \ddagger hīín lykz artr rel³dı
 \rave{r} dauþlıĝ m²

N othur heilagr raðer byggiāði j eyði mozk ú upp gpin meyftu fun þat é þa é maðz é j mírilli fuernf oc uauku ú fif anði fianði íííj fkipaner heilag mana þ fialpū gðe regzíta fkipon ú þra m é iarna ú j þeffi uerold ini ii

sua þíteiñ úð aptrreka. Tekiv beínu a valþíopftoð⊽. .íj. nott⊽ pir tibvrň. M b Hakon .k. panģí magň .k. peðz síñ þ þa sok á fi hapði íatat nuckum þt ap ríki sínu valldim ðana Rgí. Ellðz uppi í. ííj ítoðū þ suñan € hellz þ p þógū

- 20 sínu valldím dana kgí. Elldz uppi í. ííj ítodū i sunan æ hellz p i p idogū t hauz m š myklū bysnū a eyddi lítla had æ mik ar hoznardi æ lons hu pi š a eyddi .v. þigm leið h m hliop knappa rellz iokull im isío p sē u xxx díup m gzíotralli aur æ saur a p urdu sídan sleit sanð, tok æ ar íí, kkíu sokn m ollu a hori æ rauda læk, sanðn tok ímían leg asleiu en
- 25 rak saman ískarla š á úla sa hín. oskurall b ň∂z ū l∂ š á spozrækt ú þ rylgðí ∉ þsu á uikrín saz reka Dzoñū ‡ ueſtríozðū á úla matu skip gga ‡ síra þſtein hallzson f utan. ∂zepín ion bnðicz son. vtkuama bpa þarīs sigð sonar hin xvij ða′ skalhollz bp. ion. b. eírek.s. f h hola e m meíra. ſk ilriki é aðz. stígu nernð bp að næíta .ð. ert mikals.m. e skip kö afð. i
- 30 noi i allraheilağ. M. bzaut íspon ueftr i myrū € tyndız mıkıll hlutí gozińs ādadız i na argmr abotí E Jnnocentiuf vi en kıoziń. vrbaň .v. albzighu Jfuibiod fyftvz fon. magnufar kgf liet fier gera kgf narn huaban ar Magň kr rlydı J gautland ok fat þar ū tíma. vigdz gunfteín aboti i þíngeyra
- 35 Andadız sıra þorftein hallz fon ī⁻fefto tib Hakon kgz pieck ngretar dott valldínn dana kgf.O. blankupro drot ng magnufar kgf ok fon o kongf. Godifkalk þypefkr m hop ram nozegi rænti h yuar ok Nicholaf brodda fon ok en pleire m aþra .O. þo rarín bp jſkalahollte brodir jon ar ve uigdz til uideymaabote ar jone
- 40 bpi eirekf syne holum arne bp fuæla ar ræreyū figldi bt ar iflandí

er ıþ fyra fumið hafði orþið fæhafa hið t lanzínf ú. vm uetā \circ m; þ arne öpi. þozfteín bonði ok olafr petrí son köu ut t suñan tð. v þozfteine gefin logfogn t nozþan en ti flði fkipa logman t suñan. þar æofan ú tim fkipuð tið ftiozn `ok fyfla' halft landít en olafi ú fkipuð tiðtfiozn t nozþan ok þar með fyfla v

- 5 halţt lañdıt eingi letr eþa brer komu ar paranf curia ne ar erkibn til ftyr kíngar jone byfkupi þui uozu eytdig hin fomu oc ryr jfinu fkilníngi ath þ fyndiz jon byfkup ulogligha hallda ftolín en jon byfcup kalladiz med ollu logli gha t ftolfinf komín þ rak h fyflu ueftr jsueit toku rleft min uidr hm ned sizan n bondi ar silrraftodu þta fama fum kö ok t ildz yuaz holma h baz bzier
- 10 ok bodíkap hig t öpítolaňa hún ñ m; tok ar paraní nuncio þ é guíðe.. het oc þa ú nyköiň til nozeghí rozzt íkip é roz t Iflandz ar nozeghe « a v Nazra þozleirf íon Vigr tjöa alrr öpc t gzænldz

Vıgdz hra oddgeir Брс t fkalahollz hin xvij de' kom ut мagnuf jonf fon m; fua

15 hliodande bzer út tekín ar fna uínallda é þa geymde kgí Jníiglí ath húz ía leik madz fem e hiellde jon öpc eir.f. retan hola öpc fkilldi luka kge xííj åk ok víj auztug en bidendz horðu þ ath eingu Otbut guðny atbadif ath ftað en vigð fyft odðbiozg ar kkíu bíegi ar jone öpe

gallte բˈĥ ſkıpſinſ tolŗ ĥdmeñ dæmdu en xíj radmeń ſamþycktu at þyſk mīn ſkılldu einge ſêtr hara jnoz`e´ghe řɨĥz en erť բ՞nū ſdzínſ uana en er þ̃r giozdi odzu uiſu ſkılldi allt þ̃za goz uþtækt oc ralla j kgſ ģd ĥza alŗr b̄p kō t gzænſdz harde þ́ þa ůid b̄pſ lauſt vm xíx áz. þoſtæíń laugmadz æyıulrſ ſon rangín

- 25 ar þyfkū мм hæz h aguð € fi hælgha m š t laufn gærandæ sær anað narn æn h harðæ stozmr Kk' tok ihitarðal Neukziaði fies þozlakr narra Jon oz hitarðal. Græn landz huærn fauk undz uíð nozeg en m komuz aller lirf t landu Vtanroz jonf bpc 0
 - Join opc

20

30 fex kg1 tok ar olarf fði f 1að fk1alta





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