# NB Further minor changes were made on the proofs. 

1NOTES FOR TYPESETTING

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VARIA ??
Early Modern Irish miscellanea ${ }^{1}$

## 1 Corrigendum (ad Ériu LXvi 72-3) and a Note on comparatio Compendiaria

In the course of a discussion of constructions used to express lesser degree in Modern Irish (Hoyne 2016a, 72-3), I made reference to some examples given in Graiméar Gaeilge na mBráithre Críostaí of what are in origin possessive copular relative clauses with a comparative/superlative adjective as predicate, such as an duine ba lú eagla 'the person whose fear was least', that is 'the least fearful person'. All of the examples given in the Graiméar have definite headwords. I remarked, 'It should be noted that, to my knowledge, sentences of this type cannot contain an object of comparison: *an duine ba lú eagla ná mé "the person less fearful than me" is not found'. The statement of this restriction is probably accurate, as far as it goes, but applies only where the headword of such a relative clause is definite. I should have added that duine ba lú eagla ná mé 'a person less fearful than me’ is certainly grammatical. A few examples from authentic texts will suffice to illustrate the grammaticality of such a construction:
(1) Do cheanglófaí fear dob fhearr ciall ná é, 'It would have enraged a more restrained man than him [more lit. ‘a man whose sense was better than him would have been tied up']' (Ó Gaoithín 1970, 35)
(2) Ceanglóchthaidhe fear ab fhearr ciall ná 'n t-athair, 'It would have enraged a more restrained man than the father' (Ó Cadhain 1939, 160)
(3) ... an bhfaca Sé ina dhúiche féin fear ab fhearr ciall ná Fionn? ‘... whether He had seen in His own kingdom a wiser man than Fionn?’ (Ó Dónaill 1996, 77-8)
(4) ...ná soillseochaidh an ghrian, i gcaitheamh a mhórchúrsa laethamhla indiu, ar thigh is mó leun ná an tigh seo (Ó Cuirrín 1933, 339), translating ‘The sun rises today on no more miserable house [here 'on a house the misery of which is greater than this house'] in all the great round of its daily course' (Stoker 1897, 288)
(5) Ach cé ab fhearr eolas ná é a raibh cáil ó thaobh saighneoireachta dhe bainte amach aige, 'But who was more knowledgeable [more lit. 'whose knowledge was

[^0]better'] than him, who had earned a reputation for seign-fishing?' (Ua Ciarmhaic 2000, 70)
(6) Ní raibh aon chomhluadar i mBaile na gCraobh, sea, ná sna seacht mbaile ba ghaire dó, ab fhearr maireachtáil agus ba lú imní ná Máire Uí Riain agus a hiníon, 'There was no household in Baile na gCraobh, indeed, or in the seven townlands nearest to it, that lived better or had fewer worries [more lit. 'whose living was better and whose worry was less'] than Máire Uí Riain and her daughter' (Ó Concheanainn 1992, 123).

This construction is also well attested in Early Modern Irish:
(7) go nach raibhe dúil duine ar talmhuin i bhféugmhais Sir Uilliam do b'fhearr inneall > éuccosg inās, 'And there was no creature on earth, save only Sir Uilliam, fairer in appearance [more lit. 'whose aspect and appearance was better'] than he' (O’Rahilly 1949, ll 4055-6)
(8) do chuala mé nach fhuil sa doman mór duine is ferr lámh ná sé, ‘I have heard that there is no-one in the world who is a better fighter [lit. 'that there is no-one in the world whose hand is better'] than him' (O'Rahilly 1962, ll 402-3)²
(9) ní roibh fon chruinne cheathardha ina chomhaimsir féin duine ba mó adhmhilleadh agus aimsiughadh draoidheachta agus diabhlaidheachta iná é, 'there was not in the whole world in his time anyone whose magical and diabolical destructive power and attack was greater than his [lit. 'him']' (Mhac an tSaoi 1946, ll 210-12)
(10) Ad-bheart an fear don rann thoir nach raibhe rīgh nā ró-fhlaith isin domhan budh fearr dúnadh ${ }_{7}$ deagh-chathair, budh fearr gal 7 gaisgeadh, budh līonmhaire laochradh , budh lía teaghlach , trom-thionól ... inā Cuilleann Crúadh-armach, ‘The man of the East said that there wasn't a king or great lord on earth whose compound and noble citadel were better, whose valour and prowess were greater, whose band of warriors was more numerous and whose household and burdensome assembly were more populous ... than Cuillean Cruadharmach' (Ní Mhuirgheasa 1954, ll 327-35)
(11) 'Is iongnadh duit-si an grá sin do thabhairt damh-sa,' ar Diarmaid, 'tar ceann Fhinn, 7 nach bhfuil a nÉirinn fear is mó inmhe mná ná é' '"It is a wonder that you should give that love to me", said Diarmaid, "instead of to Fionn since there is not in Ireland a man more worthy of a woman [more lit. 'a man whose success with women is greater’] than he"' (Ní Shéaghdha 1976, ll 189-91)
(12) ni raibe do Ghallaibh na do Ghaidhealaibh do'nd da thaobh-sin en lámh bud mó clú an la-sin aná O Domnaill, 'there was not of Foreigners or of Gaidhil of the two sides any arm that was of more fame that day than [that of] O'Domnaill' (Hennessy and Mac Carthy 1887-1901, iii, 494-5).

The construction was also available in Middle Irish and probably earlier:

[^1](13) ní fil nech is lia seóit 7 moíne 7 indmassa andú-sa, 'there is no-one who has greater possessions and riches and wealth [more lit. 'whose possession and riches and wealth is greater'] than I' (TBC LL ll 53-4).

As in Modern Irish, it appears that the earlier language normally allowed an object of comparison in these constructions only when the headword was indefinite.
(14) Geróit, Iarla Cilli Dara, .i. fer inaid an rígh, an t-en mac goill dob’ ferr ${ }_{7}$ bud mó nert ${ }_{7}$ clú ${ }_{7}$ oirrdercus ... ${ }_{7}$ dob’ ferr recht ${ }_{7}$ riagail . . . d’fhagáil báis Ongtha ${ }_{7}$ aithrighe a Cill Dara, 'Gerald, Earl of Kildare, namely, deputy of the king, the unique Foreigner who was the best and was of most power and fame and estimation ... and was of best right and rule ... died a death of Unction and penance in Kildare’ (Hennessy and Mac Carthy 1887-1901, iii, 506-7).

In Example 14, the headword of an t-éanmhac Goill budh mó neart 'the single Gall whose strength was greatest' is a definite noun phrase. In keeping with the syntax of comparison by means of copular clauses in Modern Irish, we do not expect an object of comparison here: while mac is sine ná é ‘a son who is older than him’ is grammatical, *an mac is sine ná é is not. ${ }^{3}$ Once the headword is definite, we are dealing with a superlative clause which does not admit any further comparison. I have, however, one counter example of a definite headword in a construction of this type in Early Modern Irish:
(15) cuir tu féin go furus le fonn agus le claontaibh na muinntire is lugha céim ioná tu féin, 'accommodate yourself to the will and desires of those who are inferior to you [more lit. 'the people whose rank is less than yours']' (Ó Domhnaill 1938, 171).

This example may suggest that it was, indeed, possible for constructions of this type with a definite headword to take an object of comparison. It should be noted that the text in question is a translation, made in 1670, of Francis de Sales's L'introduction à la vie dévote. While the preface claims that the translator, Pilib Ó Raghallaigh, was working from a Latin version of the French original, Robin Flower (1926, 591-2) advances good reasons for believing that Ó Raghallaigh was, in fact, translating from a copy of a now lost English version of L'introduction similar to that of the extant 1675 English edition. The phrase corresponding to Ó Raghallaigh's an mhuintir is lugha céim ioná tú is rendered 'thy inferiours' in the 1675 edition. ${ }^{4}$ We might note earlier in this section of the text, Ó Raghallaigh has h'uachtaráin 'thy superiours' and (gen.) na muinntire atá a n-aon chéim leat féin 'thy equals' (both of which are definite noun phrases); he may have been influenced by the latter phrase in particular and felt compelled to stretch the rules of Irish syntax here to capture the definiteness that his original required. ${ }^{5}$ An alternative and more convincing explanation has been suggested to me by Damian McManus. An mhuintear can sometimes function like a pronoun meaning 'those who', 'they that', 'whosoever (pl.)' or even 'any who (pl.)' (DIL s.v.

[^2]muinter (e) and Ó Dónaill 1977, s.v. muintir). Despite its grammatical definiteness, an mhuintear, when used as a quasi-relative pronoun, may be semantically indefinite, rather like the deictic particle an té / tí 'he who', 'whosoever'. If this interpretation is accepted, Example 15 is not, in fact, a genuine counter example to the definiteness restriction set out above.

It will be noted that there is a formal asymmetry in these constructions. In Example 1, for instance, the sense (ciall) of one person is being compared, at least formally, to another person rather than to another person's sense. In Example 1, if we were to re-phrase as a main clause what is historically a relative clause, it would read *dob fhearr a chiall ná é, lit. 'his sense would be better than him'. Similarly, in Example 7, on a formal level, the appearance of a hypothetical person (dúil duine) is compared not with the appearance of another person but with the person himself. Again, if we were to rephrase the relative clause in this example as a main clause, we would have *dob fhearr a inneall agus a éagosc ionás, lit. 'his aspect and appearance were better than him'. This form of brachylogy, comparatio compendiaria, is easily explicable by the well-attested cross linguistic tendency to avoid repetition. In Example 1, comparatio compendiaria avoids the need for a repetitious construction such as *fear dob fhearr ciall ná a chiall-san, and in Example 7, it avoids the iterative *dúil duine dob fhearr inneall agus éagosc ioná a inneall agus a éagosc-san. ${ }^{6}$ This syntactical ellipsis, whereby the attribute of the head of the relative clause is compared not with another instance of that attribute but with the possessor(s) of that attribute, obviously does not interfere with the intended meaning in any of these examples. Comparatio compendiaria is not confined exclusively to the construction discussed in this note, ${ }^{7}$ though it evidently became obligatory in sentences of that type. ${ }^{8}$

[^3]
## 2 A detail of vowel shortening in hiatus in Classical Modern Irish

In Giolla Brighde Ó hEódhasa’s account of Irish prosody, we find the following rule for vowel shortening in hiatus: Guthaidhe re nguthaidhe, gearr bhíos murab treflh]oghrach nō deafhoghrach bhíos fada do shīor é, 'A vowel in hiatus, it becomes short unless it is a trigraph or digraph that is always long' (GGBM ll 2421-3). ${ }^{9}$ As to which digraphs and trigraphs are always long, that is have no short equivalents, Ó hEódhasa has the following: Bíd na trefhoghraigh uile fada dho shíor, aoi, uai, iai, iu[i], eoi. Atāid deafhoghraigh āirridhe ann bhīos fada do shíor mar tāid so, ao, ua, eu, ia, 'All the trigraphs are always long (aoi, uai, iai, iui, eói). There are certain digraphs that are always long, viz. ao, ua, eu, ia' (ll 2413-16). Ó hEódhasa then discusses the digraph ae: Mar sin ae, achd ar chuid insgne thú ar an aimsir do lāthair a bpearsain, 'gonae', nō a leithēid, 'ae is the same [i.e. it is always long], except in the 2 sing. verbal ending in the present tense of a synthetic verbal form, gonae, or the like' (ll 2416-17). We can compare the treatment of vowel length in the Rudimenta Grammaticae Hibernicae, to which Ó hEódhasa's prosody has become attached: ${ }^{10}$ having listed digraphs and trigraphs, the unknown author of this work observes, Ex diphtongis quatuor, ao, ua, eo [read eu], ia, et triphtongi omnes natura longae sunt; reliquae vero ancipites, 'Of the digraphs four ( $a 0, u a, e u, i a$ ) are always long, as are all the trigraphs; the remaining [digraphs], however, vary [in length]' (ll 49-50). The Rudimenta lists ae among the remaining digraphs (ll 41-5). ${ }^{11}$

We are justified in concluding from the foregoing that the authorities cited above were of the opinion that the short $a e$ found in the 2nd sing. present indicative verbal ending had a long counterpart áe. The latter would be shortened in hiatus following the rule formulated by Ó hEódhasa. Short -ae (sometimes spelt -ai) was of course pronounced as a schwa in unstressed final position. In the 2nd sing. present indicative verbal ending, it had slender offset and so was followed by the palatal form of the 2nd sing. nota augens -se/-sa. Cf. also nom. sing., gen. sing. and nom. pl. of giollae (a variant of giolla) and madrae (a variant of madra), where -ae / -ai clearly has slender offset to judge by following enclitics

[^4](IGT ii, §80 and SNG iv, §2.3). More significantly, we may have short ae in stressed position in a variant of the noun ga 'spear', as indicated by the following citation in deachnadh mhór (brúilingeacht): Mairg do-rinni an gai do ghaibhneacht / do sgailt cridhe an Choimdheadh (gai : sgailt), 'Woe to him who forged the spear that pierced the Lord’s heart' (ABP ll 825-8 and notes), where gai is apparently another spelling for short gae. ${ }^{12}$ Presumably then the long equivalent of $a e$ also had slender offset.

The modern editorial convention is to normalise áe with broad offset to ao, áe(i) with slender offset and aí with slender offset to aoi. The graph $a o(i)$ first appears in the fifteenth century, but Ó hEódhasa and the author of the Rudimenta clearly conceived of áe with slender offset in their didactic works as being distinct from aoi. ${ }^{13}$ It is uncontroversial that $a o(i)$ cannot be shortened in hiatus, as it has no short equivalent, but áe with slender offset does indeed have a short equivalent and should therefore be subject to shortening in hiatus. This explains why the paradigms of $g a$ and lá in IGT ii, §§81-2 include the variants nom. pl. gaí (normalised gaoi) / gáe and nom. pl./gen. sing. laí (normalised laoi)/láe (see fn. 11). It appears that we have alternation between áe and aoi in final position in Classical Modern Irish, at least in some words. ${ }^{14}$ The Tracts do not normally concern themselves with mere differences in spelling; here there is clearly a difference in phonology, ${ }^{15}$ which has a bearing on metre. In hiatus, following the rule set out by Ó hEódhasa, the stressed vowel in nom. pl. na gáe-eód, for example, would be subject to shortening, while the variant na gaoi-eód would not. ${ }^{16}$ Similarly, in IGT ii, §99, we have the variants cunntaí (cunntaoi) and cunntae 'county'; this variation is significant as this word has hiatus in oblique case forms.

Unfortunately, I know of no rhyming examples that could confirm my interpretation of the phonology of aoi / áe variation in Classical Modern Irish, ${ }^{17}$ and I acknowledge that, unless a rhyming example comes to light, it cannot be proven. Nonetheless, the rule for vowel shortening in hiatus is readily explicable under my interpretation. Ao presumably represents / ə:/ or more probably /e:/ with broad onset and offset in this period, while aoi was presumably rendered /i:/ with broad onset and slender offset (SNG iv, §2.7). The phonological inventory of Irish in the early modern period did not have a short equivalent of these sounds (in stressed

[^5]position) and as such they could not be shortened in hiatus. IGT i's comment Dā mbeath feidhm ar .ae. do leathnug[h]adh, as a n-.a. do rachadh, 'If there were a need to broaden ae, it would become $a$ ' (ABP ll 236-7) and the rhyme between gai and sgailt cited above would suggest a pronunciation /a/ with slender offset for short ae in stressed position and /a:/ with slender offset for áe. ${ }^{18}$ Short ae (itself sometimes written $a i$ ) is apparently distinguished from the digraph $a i$ (in the first syllable of caibidil, for example) by occurring in absolute final position; long áe is normally distinguished from ái in the same way. Áe (/a:/ with slender offset) does have a short equivalent in the phonological inventory and there is therefore no impediment to its being shortened in hiatus.

Unfortunately, the discussion of vowel shortening in hiatus above does nothing to clear up confusion in our understanding of $I G T$ i, §91, a passage which has been discussed thoroughly by Eoin Mac Cárthaigh in $A B P$.

An tan teagmhuid dā g[h]uthaidhe re cneas a chéile gan c[h]onnsaine eatarra, gearr as cōir an cédghuthaidhe dhíobh mās guthaidhi do b[h]í gearr ríamh é, mur so: 'an la-úd' 7 'an ga-úd'; cōir do chomhardadh; ‘an dia-úd' 7 'an $t$-úa-úd’: lochtach d'úaithne riú ō nach rabhadur gearr ríamh
'When two vowels meet without a consonant between them, the first of them should be short if it is a vowel that was ever short; for instance, an la-úd and an ga-úd rhyme correctly [but it would be] incorrect to consonate an día-úd and an t-úa-úd with them, since they [i.e. ía and úa] were never short' (ABP ll 875-9).

This passage is followed by two metrical examples. The second is unproblematic (883-5):

| Beanfaidh mē siobhal a Seaān |  |
| :--- | :--- |
| mun Mac nDé-úd | [cóir]; |
| mun Día-úd | lochtach |

'I will make Seaán move
as regards that Son of God correct;
as regards that God
incorrect'
Dé-úd can make uaithne rhyme with Seaán as the é of Dé is shortened in hiatus; é has a short equivalent. Dia-úd cannot make uaithne rhyme, as ia has no short equivalent and cannot be shortened in hiatus.

The citation preceding that just discussed (880-2) is more difficult and has been the subject of considerable discussion (see the relevant notes in $A B P$ ). Two versions of the halfquatrain in question are given, one marked as correct and the other as faulty.

## Bean shídh go ngrúaidh ngnéfháoilidh

 ar chīgh chúain dā cháoifhēchuin cōir.Bean shídh go ngrúaidh ngnééidigh lochtach.
'A fairy woman with a pretty face
on a promontory (?) tearfully watching him correct.
A fairy woman with an ugly face incorrect'

[^6]In the first version, the é of gnéfháoilidh will be shortened in hiatus; for uaithne rhyme, the áoi of cáoifhéchuin must also be shortened. Aoi, however, has no short equivalent and should resist shortening here. Despite this the citation is marked as correct. We have seen that normalised aoi in final position can (under certain circumstances, at least) undergo shortening in hiatus. If, to use the orthographical distinction employed elsewhere in IGT i, caoi had a variant cáe, this example would indeed be metrical. ${ }^{19}$ This explanation would account for the use of the label .c. here. ${ }^{20}$ However, only caí is given in IGT ii, §99, though the same section distinguishes between cunntaí (cunntaoi) and cunntae. ${ }^{21}$ There is an additional difficulty with this explanation of the use of the label .c. here: if the vowel of caoi can be shortened in hiatus in the first version of the half-quatrain for rhyme, there is no reason why it could not be shortened in the second. In that case, the uaithne bhrisde rhyme ngnééidigh : cháoifhéchuin should be perfectly acceptable. ${ }^{22}$

I can offer no solution to these problems. Mac Cárthaigh suggests that the fact that the use of the adj. éidigh 'ugly' here indicates that the second version of this half-quatrain was indeed designed to indicate faulty usage (and that we cannot, therefore, emend away the label .l.), as we might expect a fairy woman to be fair-faced rather than ugly. ${ }^{23}$ As Mac Cárthaigh observes (see especially $A B P$ note on l. 243), absurdity is often used to underline the rejection of a given citation on more material grounds. Given that the woman is crying, however, it is perhaps to be expected that her countenance should be distorted. In fact, the first version of the quatrain may be the more absurd iteration as there the fairy woman is described as gnéfháoilidh, which Mac Cárthaigh renders 'pretty', though fáoilidh normally means 'joyful'. There seems to be some absurdity about a weeping woman being described as 'joyful of face'. While I hope to have clarified a detail of vowel shortening in hiatus in this note, the difficulties of this passage in $I G T$ i remain.

## 3 ÁOI TRASGARTHA

Áoi (or ai) trasgartha (or trasgairthe) is mentioned three times in Classical Modern Irish didactic works-once in BST and twice in Bonaventura Ó hEódhasa's treatise on Irish prosody.

Áoi trasgartha is introduced in BST 221.25-222.3 in the course of a discussion of dúnadh (metrical closure of a poem). As is clear from the discussion there, however, áoi trasgartha is of relevance not only to dúnadh but also to rudhrach (the fault of excessive rhyme). ${ }^{24}$

[^7]Gach focal gearr bhías a n-óir, as ceart dó beith a n-amharcholl áoi trasgartha mur tá so: 'coill' nó 'troigh'.
(a) 'Ní ghoir fear dá bfoil a mBoirinn
teagh do thoigh gan fhoirinn óir' .c. ón rughrach
(b) 'Treisi a Dhé mhóir ar Mhoire go mbé gun óigh m'athloidhe' ‘Áoidhe mo chroidhe ceann Briain' an tosach.
(c) 'Ón bhróig áluinn as úr troigh. dún go lámhuinn óig an fhir créd ón aird do-chínn gá choin nach foil go sgín Taidhg um thigh’ .c. ón rughrach.
(d) 'Rug ó Dáire Bhealaigh Broin dá choin áilli a ndeaghaidh doimh’ .c. mur sin.
(e) 'Na Goill tar sál a n-airc úaidh clár dar fhúaigh níor sgailt nír sgáoil' 'Goill do chuir fhear d'fhécain néll' an tosach.
‘Every short stressed word in oi, ${ }^{25}$ it may be amharcholl ${ }^{26}$ áoi trasgartha, as in coill or troigh.
(a) "No man in Boireann calls a house a house which has not a gold chess-set" correct as regards rudhrach ${ }^{27}$
(b) "May my repose (?) with the Virgin have ever more influence on Mary, O great God"

The poem begins Áoidhe mo chroidhe ceann Briain ${ }^{28}$
(c) "[Everything] from the beautiful shoe of the swift foot to the new glove of the man [comes] to me; from the attentiveness I used to observe in his dog (?), what besides Tadhg's knife is not to be found in my house?" correct as regards rudhrach ${ }^{29}$
(d) "The scion of Dáire of Bealach Broin seized [read ‘brought’?] two beautiful hounds after an ox." correct in the same way ${ }^{30}$
(e) "The Goill overseas are held in strait by him; no land which he united has ever split or separated [from him]."
to the citations. For a study of dúnadh in Bardic poetry, see Ní Dhomhnaill (1981).
${ }^{25}$ That is, every stressed word in short -oi-.
${ }^{26}$ For the amharchuill (graphs in $a$-), see Ó Riain (2013, 71-6).
${ }^{27}$ The metre is séadnadh. This is the second couplet of a quatrain. Here rudhrach would presumably be caused by the presence of ghoir in the first line of the half-quatrain, in addition to the internal rhyme bfoil : thoigh, were it not for áoi trasgartha.
${ }^{28}$ This is presumably the famous poem in deibhidhe by Giolla Brighde Mac Con Midhe (Williams 1980, poem 13) composed c. 1260. This particular half-quatrain is preserved only in BST and is edited as quatrain 80 cd by Williams (see his note on those lines) with a lacuna at 80 ab . While it may seem curious that this half-quatrain is not preserved in any of the eight manuscript copies of the poem itself, it must be remembered that the quatrain from which these lines were excerpted was evidently an iargcomharc or supplementary quatrain, and such quatrains, being ancillary to the main poem, were occasionally ignored in copying. Note that the final quatrain of the poem, an iargcomharc on Brigit, is preserved in only one copy of the eight manuscripts and omitted in all the others.

The idea here is that due to áoi trasgartha the -oidhe of athloidhe forms a dúnadh with áoidhe, the first word of the poem.
${ }^{29}$ The finals of lines $a$ (here troigh) and $c$ (here choin) should make uaithne (consonance) rather than full rhyme in rannaigheacht mhór.
${ }^{30}$ The final of the first line of the half-quatrain (Broin) should make uaithne rather than full rhyme with the final of the second line of the half-quatrain (doimh) in rannaigheacht mhór.

The poem begins Goill do chuir fhear d'fhéacain néall'. ${ }^{31}$
Unusually, Lambert McKenna, whose notes to BST represent a major contribution to scholarship on Classical Modern Irish, provides little in the way of commentary on BST 221.25-222.3 and no definition of áoi trasgartha is attempted.

In Bonaventura Ó hEódhasa's treatise on prosody, in a discussion of faults in poetry, there is a passing reference to the doctrine elaborated at greater length in BST concerning monosyllables in -oi- and rudhrach.

Saoraidh foghar aoi trasgairthe oi gearr aoinshiolla ar rughrach (GGBC ll 2858-9). 'The sound of aoi trasgairthe saves short monosyllabic oi from rudhrach. ${ }^{32}$

Earlier in Ó hEódhasa's work, in his treatment of the type of loose rhyme known as amas (heterosyllabic rhyme, usually with identity of vowel-sound between two corresponding syllables), we read

Cuirthear oi s[h]ínidh ghirr ${ }_{7}$ ai a n-aghaidh a chéile ar uairibh mar tā 'troigh' ${ }_{7}$ ‘flaith'. Asé do-bheir sin, foghar ai bhíos ag oi annsin. 'Aoi trasgairthi’ do-bheirid na seinfhilidh air sin. Gidheadh dob éidir 'ai trasgairthi’ dho thabhuirt uirre (GGBC ll 2607-12).
'Sometimes short oi and ai are paired together [in amas-rhyme], as in troigh and flaith. The reason for this is that oi has the sound of ai there. The old poets call that aoi trasgairthe. However, it can be called ai trasgairthe.'

Ó hEódhasa justifies here the occasional pairing of oi and ai in amas rhyme, which requires foghar ionann do bheith ag na guthaidhibh 'the vowels having the same sound', with the observation that -oi- in troigh can have the value of -ai-.

The only attempt to explain áoi (or ai) trasgartha (or trasgairthe) known to me is that by John Armstrong (1981, 712-13), who (not unreasonably) believed that the term described some phonological distinction. He suspected that the oi subject to áoi trasgartha was in some way pronounced differently from standard oi. ${ }^{33}$ I wish here to propose an alternative explanation of áoi trasgartha, which I believe better accounts for the evidence of BST and Ó hEódhasa's treatise and does not require any revision of our understanding of the phonology of Classical Modern Irish.

The discussion of this topic in BST opens with two examples of words in oi which may have áoi trasgartha, viz. coill 'wood' (Old and Middle Irish caill) and troigh 'foot' (Old Irish and Middle Irish traig). In citation (a), the seemingly excessive rhyme is caused by goir, conjunct 3rd sing. present indicative of goiridh (earlier gairid). In (c) the potential rudhrach

[^8]is between troigh (earlier traig) and choin, while in (d) we have Broin (earlier Brain) : doimh (earlier daim). In all of three cases of apparent rudhrach, an awareness that oi in certain monosyllables and the stressed syllable of some polysyllabic words was earlier spelt (and, of course, realised) ai explains why the fault of excessive rhyme is avoided. The shift from ai to $o i$ in stressed syllables in some words was already underway in the Early Irish period; ${ }^{34}$ this development is seen not only in Middle Irish spellings such as oidche (for earlier aidche) but also in rhymes such as Ailill : sobind, where, despite the conservative orthography, ai in the stressed syllable is to be understood as representing oi (SNG iii, §3.4). Conservatism in this regard persisted into the Early Modern Irish period, and it is probably not until the fifteenth century, a period in which a more progressive orthographical system firmly established itself, that spelling ai for oi becomes unusual. ${ }^{35}$ Moreover, we should, of course, recall that, in addition to their own conservatism in certain orthographical matters, Early Modern Irish literati were involved in copying and studying Old and Middle Irish literature, and therefore would have had an understanding of the orthographical conventions of the earlier period. In the case of citations (a), (c) and (d) in the passage from BST quoted above, we have three words with áoi (or ai) trasgartha, which I would translate as 'vanquished ai', that is, three words now spelt with oi but formerly spelt with ai. Following the earlier spelling convention in each instance, rudhrach is not visible: gair does not appear to rhyme with foil and toigh, nor does traig appear to rhyme with coin nor daim with Broin (or Brain with doimh). None of the words subject to áoi trasgartha is given a variant form in ai in IGT, ${ }^{36}$ and it appears, therefore, that ai trasgartha is an issue of orthography and not phonology.

This explanation is also supported by citations (b) and (e), which concern dúnadh. In (b), athloidhe (apparently ath- + the verbal noun loighe, cleverly rendered 'repose' by McKenna), rhyming with Moire also forms a dúnadh with áoidhe. Loighe (variants luighe and lighe $)^{37}$ is the Early Modern Irish outcome of Middle Irish laige. Prior to the fifteenth century, which saw the introduction of the graph áoi, the stressed vowel of áoidhe would most commonly be spelt aí. The doctrine that athloidhe and áoidhe can form a dúnadh is only explicable if one bears earlier orthographical conventions in mind: the conservative spellings athlaidhe and aídhe provide a satisfying visual dúnadh where the more progressive spellings athloidhe and áoidhe do not. Similarly, in (e), the dúnadh between Goill and sgáoil is to be explained by reference to the earlier spellings Gaill and sgaíl. Again Gaill is not a permitted variant of the nom. pl. of Gall in Classical Modern Irish; ${ }^{38}$ we are dealing here with a graphic similarity under an earlier spelling convention and not with any phonological variation. Indeed, the end-rhyme Moire : athloidhe in (b) proves this point: the ai trasgartha of loidhe must have been pronounced oi here to fulfil the metrical requirements of end-rhyme and

[^9](through the license of ai trasgartha) to form a dúnadh with the first word of the poem. ${ }^{39}$ It could, of course, be countered that Bonaventura Ó hEódhasa's use of the word foghar 'sound' or 'sound-value' in reference to ai trasgartha suggests a genuine phonological distinction. The evidence of the metrical examples in BST would suggest that Ó hEódhasa's use of foghar is not to be taken literally: in a word subject to ai trasgartha such as troigh, oi was felt to have the sound-value of ai though it was in fact realised as oi. ${ }^{40}$

It is important to note that ai trasgartha appears only to apply to words earlier spelt with ai despite the ambiguous wording of BST (Gach focal gearr bhías a n-óir 'every short stressed word in oi'). There is no evidence that coin (Old Irish and Middle Irish coin) (see citations (c) and (d)), for instance, was subject to ai trasgartha. No doubt the examples which immediately follow the introduction of the term ai trasgartha in BST (coill < caill and troigh < traig) were intended to confine the discussion to words which had undergone the shift ai > oi and did not retain variants in both -ai- and -oi- but only forms in -oi-. The point at hand would probably have been clear to the intended readers of BST.

I would suggest that the original term for this phenomenon was ai trasgartha (or trasgairthe), where amharcholl ai was understood to stand for a historical short stressed ai which had become oi and also for aí (later spelt áoi). This concept was created by Classical Modern Irish prosodists, perhaps in the fifteenth century (the period to which most of the grammatical tracts in their current form can be dated) to account for apparent examples of rudhrach and obscure instances of dúnadh in the work of earlier master-poets such as the thirteenth-century poet Giolla Brighde Mac Con Midhe, and the strange-seeming rule that ai and oi could sometimes correspond in amas. These divergences from expected usage in the work of earlier masters were brought about by developments in Early Modern Irish orthography (the general acceptance of progressive spellings such as troigh for earlier traig and the innovative graph áoi for earlier aí), developments which had to be taken into account in manuals of Classical Modern Irish language and prosody, the elucidation of which was based on assiduous study of the work of earlier generations of master-poets (see McManus 2004).

## 4 A rhyming example of nom. pl. DEE ‘GODS’ in Classical Modern Irish

Carey (2012, 40 n .43 ) lists examples of nom./acc. pl. dee and gen. pl. deeadh in Classical Modern Irish poetry. Syllable-count is sufficient to confirm hiatus in all these instances. Two of the examples listed are in rhyming position. Of course, rhyming examples are of particular importance in establishing with certainty the form of a given word. In Ó Donnchadha (1931, poem 23.18 (deibhidhe metre, dán díreach)), we have the rinn airdrinn-rhyme Bregh : ndéeadh; in gen. pl. déeadh only the gen. pl. ending -eadh participates in the rhyme. In McKenna 1939-40, poem 57.7 (aoi fhreislighe metre, in which looser end-rhymes are the norm), nom. pl. dée appears to rhyme with aéar 'air'.

> AoinDia uile cumhachtach, an triúrsa is ní trí dée; air nír cheisd a gcruthachadh

[^10]an talamh 's an $t$-a-éur.
While loose end-rhymes will suffice in a poem in this metre, 7b dée : 7d $a$-éur does not fulfil the most basic requirement of even broken rhyme between homosyllabic rhyming words, namely, identity in vowel-length in corresponding syllables. As the rhyme stands, the short second vowel of dée corresponds to the long second vowel of $a$-éur. For broken rhyme, we would expect dée to be paired with a disyllabic word in which both syllables are short, ${ }^{41}$ but aéur has no such variant form (see IGT ii, §§35 and 42). If this rhyme is genuine, we must posit the extraordinary form nom. pl. *deé. ${ }^{42}$

The quatrain in question and that immediately following are connected by the idea of the creation of the four elements: air, earth, fire and water. ${ }^{43}$

AoinDia uile cumhachtach, an triúrsa is ní trí dée;
air nír cheisd a gcruthachadh
an talamh 's an t-a-éur.
Níor cheist ort, a Dhúilimhse, dealbh ai-eoir agus uisge; do na ceithre dúilibhse do-róine tusa duine.
'These three are all one powerful God, ${ }^{44}$ not three gods; 'twas easy for Him to create the earth and the Heavens.'
'Easy for Thee, O Creator, ${ }^{45}$ to form the air and the water; of those four elements Thou madest man.'

It will be noted that the poet has only mentioned three of the four elements-air (7d, 8b), earth (7d) and water (8b). Air is mentioned twice and fire not at all. I suggest that 7d an $t$ aéur is a mistake for an teine 'fire'. The corruption in the sole MS witness ('An Leabhar Breac', RIA MS 23 P 16, 200) is easily explicable: both an teine and an talamh begin ant- as presented in MS orthography, and an t-aéur might seem the more natural candidate to be paired with an talamh 'the earth'. Reading an teine in 7d gives us a satisfactory broken rhyme with 7 b dee and has the added advantage (though this is not obligatory in this metre) of providing alliteration, as well as supplying the missing element.

MÍCHEÁL HOYNE

[^11]
## DUBLIN INSTITUTE FOR ADVANCED STUDIES

## Abbreviations

| ABP | E. Mac Cárthaigh, The art of Bardic Poetry: a new edition of Irish |
| :--- | :--- |
| Grammatical Tracts I (Dublin 2014). |  |
| BST | L. McKenna, Bardic Syntactical Tracts (Dublin, 1944). <br> GGBM |
| P. Mac Aogáin, Graiméir Ghaeilge na mBráthar Mionúr (Dublin 1968). |  |

## References

Armstrong, J., 1981: 'Vowel equivalences in Classical Modern Irish rime: modern and medieval analyses compared', in C. Watkins (ed.), Indo-European Studies 4, 613724. Cambridge, Mass.

Breatnach, C., 2017: ‘The transmission and authorship of Rudimenta Grammaticae Hibernicae', in G. Ó Riain (ed.), Dá dTrian Feasa Fiafraighidh: essays on the Irish grammatical and metrical tradition, 273-91. Dublin.
Carey, J., 2012: ‘Dee "pagan deity"', Ériu 62, 33-42.
Flower, R., 1926: Catalogue of Irish manuscripts in the British Museum (vol. 2). London.
Greene, D., 1972: Duanaire Mhéig Uidhir. Dublin.
Hennessy, W.M. and Mac Carthy, B., 1887-1901: Annála Uladh: Annals of Ulster ... (4 volumes). Dublin.
Havers, W., 1956: ‘Sprachliche Beobachtungen an den altirischen Glossen’, Celtica 3, 25661.

Hoyne, M., 2016a: ‘An adjectival construction indicating lesser degree in Early Modern Irish', Ériu 66, 63-75.
Hoyne, M., 2016b: ‘On stressed monosyllables ending in a short vowel in Classical Modern Irish', Celtica 28, 186-200.
Hoyne, M., forthcoming: Bardic poems on the Meic Dhiarmada. Dublin.
Mac Cana, P., 1966: ‘An old nominal relative sentence in Welsh', Celtica 7, 91-115.
Mac Cionnaith, L., 1938: Dioghluim Dána. Dublin.
McKenna, L., 1931: Philip Bocht Ó hUiginn. Dublin.
McKenna, L., 1939-40: Aithdioghluim Dána (2 vols). Dublin.
McKenna, L., 1947: The Book of Magauran. Dublin.
McLaughlin, R., 2010: 'A Latin-Irish text on fasting in the Leabhar Breac', Ériu 60, 37-80.
McLaughlin, R., 2012: 'A text on almsgiving in RIA MS 3 B 23 and the Leabhar Breac', Ériu 62, 113-83.
McManus, D., 2004: ‘The Bardic poet as teacher, student and critic: a context for the Grammatical Tracts’, in C.G. Ó Háinle and D.E. Meek (eds), Unity in diversity: studies in Irish and Scottish Gaelic language, literature and history, 97-123. Dublin.
McManus, D., 1996: ‘Classical Modern Irish’, in K. McCone and K. Simms (eds), Progress in Medieval Irish Studies, 165-88. Maynooth.
McManus, D., 2014: ‘Varia II: Classical Irish miscellanea’, Ériu 64, 213-27.
Meid, W., 2017: Die Suche nach der Traumfrau: Aislinge Óengusa. Innsbruck.
Mhac an tSaoi, M., 1946: Dhá sgéal Artúraíochta. Dublin.
Ní Dhomhnaill, C. 1981: ‘Closure in Bardic poetry’, Celtica 14, 47-61.
Ní Mhuirgheasa, M., 1954: Imtheacht an Dá Nónbhar agus Tóraigheacht Taise Taoibhghile. Dublin.
Ní Shéaghdha, N., 1976: Tóruigheacht Dhiarmada agus Ghráinne. Dublin.
O’Brien, M.A., 1934-8: ‘Varia II’, Ériu 12, 236-44.

Ó Cadhain, M., 1939: Idir Shúgradh agus Dáiríre agus scéalta eile (reprinted 1941). Dublin. Ó Concheanainn, P., 1992: Inis Meáin: seanchas agus scéalta (2nd edn). Dublin.
Ó Cuirrín, S., 1933: Dracula. Dublin.
Ó Cuív, B., 1990: ‘Vowel hiatus in Early Modern Irish’, in A.T.E. Matonis and D.F. Melia (eds), Celtic language, Celtic culture: a Festschrift for Eric P. Hamp, 96-107. Van Nuys.
Ó Cuív, B., 1994: Aibidil Gaoidheilge \& Caiticiosma: Seaán Ó Cearnaigh’s Irish Primer of Religion published in 1571. Dublin.
Ó Domhnaill, M., 1938: An Bheatha Chrábhaidh. Dublin. Available at Corpas Stairiúil na Gaeilge 1600-1926 (http://corpas.ria.ie/index.php?fsg_function=3\&fsg_id=2398).
Ó Dónaill, N. 1977: Foclóir Gaeilge-Béarla. Dublin.
Ó Dónaill, N., 1996: Seanchas na Féinne (2nd edn). Dublin.
Ó Donnchadha, T., 1931: Leabhar Cloinne Aodha Buidhe. Dublin.
Ó Gaoithín, M., 1970: Beatha Pheig Sayers. Dublin.
O'Rahilly, C., 1949: Eachtra Uilliam: an Irish version of William of Palerne. Dublin.
O’Rahilly, C., 1962: Cath Finntrágha. Dublin.
O’Rahilly, T.F., 1946: Early Irish history and mythology. Dublin.
Ó Riain, G., 2013: ‘Early modern technical verse from NLI G 3 (ii)’, Celtica 27, 55-78.
Stoker, B., 1897: Dracula (1996 reproduction of the first edition with notes, Oxford). London.
Stokes, W., 1890: Lives of saints from the Book of Lismore. Oxford.
Ua Ciarmhaic, M., 2000: Guth ón Sceilg. Howth.
Walsh, P., 1948: Beatha Aodha Ruaidh Uí Dhomhnaill (2 vols). London.
Williams, N.J.A., 1980: The poems of Giolla Brighde Mac Con Midhe. Dublin.


[^0]:    ${ }^{1}$ I am grateful to Damian McManus, Liam Breatnach and the anonymous reader for Ériu for comments and corrections on this article. For comments on the first section, I am grateful to Christina Cleary. My thanks to Seán Ó Coileáin, who pointed out the error in my 2016 paper to me, discussed the matter with me and kindly provided me with Example 1. I thank Eoin Mac Cárthaigh for reading a draft of the second section and making helpful comments. My thanks also to Christopher Lewin for discussing the history of áo(i) with me. Translations of all material published without a rendering into English are my own.

[^1]:    ${ }^{2}$ This example is cited in Mac Cana (1966 at 112-13). My thanks to Liam Breatnach for this reference.

[^2]:    ${ }^{3}$ This can be made grammatical by use of a relative clause with the substantive verb, as in an mac atá níos sine ná é.
    ${ }^{4}$ An introduction to a devout life by Francis Sales; together with a summary of his life, and a collection of his choisest maximes, now added to this last edition (1675). The English text can be consulted on Early English Books Online at: http://gateway.proquest.com/openurl?ctx_ver=Z39.882003\&res_id=xri:eebo\&rft_id=xri:eebo:image:204214:113 (accessed 10 October 2017).
    ${ }^{5}$ The phrase corresponding to an mhuintir is lugha céim ioná tú in Ó Raghallaigh’s translation is rendered d'íochtaráin in another, independent translation of L'introduction probably based on a similar English edition (British Library Egerton 120, p. 161; Flower (1926, 593)). Elsewhere in his translation, Ó Raghallaigh himself has the word íochtarán (see, for example, Ó Domhnaill (1938, 258)).

[^3]:    ${ }^{6}$ English avoids repetition here by the use of possessive pronouns, for example 'whose appearance is better than his'. Though Old Irish had a set of stressed possessive pronouns (muí 'mine', tuí 'yours', aí 'his, hers, theirs'), these do not survive into Middle Irish, so far as I know, and are rare even in Old Irish (GOI $\S \S 443-4)$. In some circumstances at least, this lack is made up for in Modern Irish by the grammaticalised use of ceann (for a singular referent) and cinn or cuid (for a pl. referent), (as in mo cheannsa, mo cheann féin; see An Foclóir Nua Béarla-Gaeilge s.v. mine ${ }^{1}$, available at: focloir.ie/ga/dictionary/ei/mine; accessed 10 October 2017).
    ${ }^{7}$ For a collection of instances of comparatio compendiaria from the Old Irish glosses, see Thes i, p. 613 note $c$, and Havers (1956, 260-1). For some examples of comparatio compendiaria outside the Glosses, see 'Ní móo mo éolas in•dáthe-si' ""Meine Weisheit ist nicht größer als die eure’" (Meid 2017, 11 52-3) and 'Ní•cumcaim’, olse [recte olsé]. 'Is móo a cumachtae in•dó.' "IIch kann es nicht", sagte der. "Ihre Macht ist größer als die meine"' ( Meid 2017, l. 140). For an additional Middle Irish example (note also Example 13 above), see ár is uaisli a hairilliudh fiadh Dia innámne, 'for her merit before God is higher than ours' (Stokes 1890, ll 1329-30). The following example from Lughaidh Ó Cléirigh’s life of Aodh Ruadh Ó Domhnaill is cited (from an earlier edition) in DIL s.v. 3 ol: Ara aoi sin niruo lugha mioscais na nGaoidel lasna Gallaibh ollttáitte, 'yet they [the Burkes] were hated by the English no less than the Irish were' (Walsh 1948, i, 114-15). DIL opines 'the construction is confused'. In fact, it is perfectly grammatical.

    In the following quatrain, we have a particularly interesting Classical Modern Irish example of comparatio compendiaria: 'Inghean do Choin an chleasraidh / mé, is d’Aoife', ar an inghean-soin / 'Bé Thuinne rinne 'gá rádh, / sinne, gá truime tochrádh?' '"I am the daughter of Cú Chulainn of the feats, and of Aoife," said the girl; "Bé Thuinne I [more lit. 'we'] am called; what greater misery [than] I [more lit. 'we']?", (McManus 2014, 222 = ABM 128.33). As McManus (2014, 222-5) points out, ioná ‘could be dropped [in Classical Modern Irish] when the word which would normally follow it is placed first in the phrase'. We could re-phrase the final line of this quatrain as gá truime tochrádh [ioná] sinne. Rather than 'what greater misery than I', I would suggest the translation 'what misery is greater than mine?'. Bé Thuinne's misery is the death of her father; she herself is not the cause of a personal tragedy but one of its victims. Translating 'mine' rather than ' I ' here gives better sense. Formally speaking, a hypothetical misery is here compared with Bé Thuinne, rather than with her misery, but the first person pronoun with nota augens (sinne) has the sense of ar dtochráidh-ne 'my misery' or simply 'mine'. For another Classical Modern Irish example of comparatio compendiaria without ioná, see Ní lugha mo bhrón tré Bhrian / Nuadha file meic Mhaicniadh, 'My sadness because of the death of Brian is no less than that of Nuadha, poet of the son of Maicnia' (Hoyne forthcoming, poem 9.47ab).
    ${ }^{8}$ It may be worth noting here that the conjunction agus is associated with the same kind of syntactical brachylogy that we find in ioná-clauses such as those discussed in this note. For example, see isinunn arnét et

[^4]:    dia circa uós ‘our jealousy concerning you is the same as God's’ (Wb. 17b26), where ar n-ét ocus Día represents 'our jealousy and God's' and avoids the repetition entailed in *ar n-ét ocus ét Dé. (*ar n-ét ocus Dé may have been possible in Old Irish also; see O’Brien (1934-8, 241-2)). For Classical Modern Irish examples of brachylogy with agus (the first two are cited in DIL s.v. 2 ocus under 'idiomatic uses’ (a), and the fourth I owe to Damian McManus), see mo dheala agus Rí (: tî) na ríogh ‘my breach with the Lord', lit. ‘my breach and the King of Kings' that is, ‘mine and the King of Kings’ breach'); mo shíoth agus Rí (: dtí) an ríchidh 'my peace with the Lord', lit. 'my peace and the King of Heaven' (that is, 'mine and the King of Heaven’s peace'); do chomhthroid 's a gcuraidh 'the contest between you and their champions', lit. 'your fight and their champions' (that is 'your and their champions' fight'; here end-rhyme confirms nom. pl. curaidh rather than gen. curadh; see Hoyne forthcoming, poem 3, l. $106=A B M$ 182, l. 24); ó ar dteagmháil agus tu-sa, 'from your and my encounter', lit. 'from our encounter and you' (Mac Cionnaith 1938, poem 80.15c).
    ${ }^{9}$ Though we might translate deafhoghrach as 'diphthong' and treafhoghrach as 'triphthong', this is not the sense in which Ó hEódhasa uses these terms. It is important to stress at this point that in discussing particular graphs, I am concerned here with the value assigned to them in the grammatical works under discussion and not with the general usage in manuscripts.

    For IGT i’s teaching on vowel shortening in hiatus, see below. Tadhg Óg Ó hUiginn's primer (commonly called Graiméar Í Mhaoil Chonaire) formulates the rule as follows: An uair theagmhaid dhá ghuthaidhe re cneas aroile geárr as cóir an cédghuthaidhe dhībh mās guthaidhe do bhí geárr ariamh íad ... (GGBM ll 3801-5), 'When two vowels meet, the first of those vowels should be short if they (?) were vowels which were ever short [that is, if the short form of the vowel already existed outside of the context of hiatus]'. This could be taken to mean that vowel shortening will only occur when both vowels in hiatus have short counterparts (see notes to $A B P 11875-9$ ). I think it unlikely that this represents Bardic teaching on the matter; such a restriction is not expressed in IGT i, the Rudimenta or Ó hEódhasa's primer.
    ${ }^{10}$ See Breatnach (2017).
    ${ }^{11} \mathrm{Eu}$ is included in these lists as that digraph is only used to indicate long é with broad offset and not short ea.

[^5]:    ${ }^{12}$ See Armstrong 1981, 712-13. Armstrong's objections to the form sgailt are moot, as sgailtidh is a recognised variant of sgoiltidh (IGT iii, §71).

    IGT ii, $\S 81$ in 24 P 8 gives nom. sing. ga, gai, nom. pl. ga, gai, gáoi, gáe, where the spelling gai is clearly not for gaí (gaoi). The version of the same paradigm in C ii 3 gives nom. pl. ga, gae, gaí, gáe, where gae is clearly a short counterpart to gáe. Another copy of the paradigm in the same MS has nom. pl. ga, gae, gaoi and gái, where gái is apparently another spelling for gáe.

    Short gae/gai can only have developed after the emergence of stressed monosyllables ending in a short vowel in Irish (Hoyne 2016b, 197). With the loss of final -th, Irish acquired a number of monosyllables (such as caith, flaith, maith, etc.) ending in $a+$ slender offset (see below for the pronunciation of ae / ai here).
    ${ }^{13}$ See Ó Riain 2013, 71-6 for a study of relevant spelling conventions.
    ${ }^{14}$ For the variation láe/laoi see also ABP ll 207-9 and GGBM ll 816-17.
    In IGT ii, §87, the declension of cró has a number of declensional forms in aí with hiatus (for example gen. pl. craíeadh) but no variants in áe are given. The comment gach inadh a teagaimh dá ghuthaidhe dá chéile and gu gearr as .c. é 'every place where two vowels come into contact, it [the stressed vowel] should be short' appears to suggest aí not only can, but should, be shortened (Ó Cuív 1990, 102; McManus 1996, 183 n. 65). See, however, $A B P$ note on ll 875-9, where it is suggested that vowel shortening in this paradigm only applies to acc. pl. crúä and that the statement in question may be no more than a general rule in which we should perhaps understand a qualification like bhíos gearr ríamh after dá ghuthaidhe.
    ${ }^{15}$ One is naturally reminded of the contrast between the modern-day Connacht/Ulster pronunciation of caoi 'way' and naoi 'nine' (where the vowel is realised /i:/) and the Munster pronunciation (where the vowel is realised /e:/) (SNG vi, §2.9), but it is hazardous to project the precise details of such distinctions onto an earlier period of the language.
    ${ }^{16}$ That áe in IGT ii, §§81-2 has slender offset is clear from spellings such as dat. pl. gáethibh and láethibh.
    ${ }^{17}$ In a poem of 1165, Troí is shortened to Troi- in the rhyme ro-fhial : Tro-fhian (Ó Cuív 1990, 102; McManus 1996, 183 n. 65).

[^6]:    ${ }^{18}$ For variation of aoi and ái, see faoilidh / fáilidh and forraoin / forráin. Note also nom. sing. macáimh / macáeimh (also spelt macaímh, that is, normalised macaoimh) in IGT ii, §112.

[^7]:    ${ }^{19}$ That normalised aoi could sometimes be shortened has already been suggested as a solution to this difficulty (McManus 1996, 183 n . 65). Incidentally, I do not believe that the shortening of normalised aoi has to do with áoi trasgartha (Armstrong 1981, 712-13), for which see the following varium.
    ${ }^{20}$ Another explanation, proposed by Eoin Mac Cárthaigh in $A B P$, is that, following Tadhg Óg Ó hUiginn's primer (see fn. 8), the vowel of gné- is not shortened here, as the following vowel (aoi) has no short equivalent. Following that interpretation, this example is correct as no vowel shortening occurs in either ngnéfháoilidh or cháoifhéchuin.
    ${ }^{21}$ In MSS, the spellings cáe(i) and caí (from the fifteenth century also caoi) 'weeping' are found (see, for example, IGT iii, exx 121, 508, 852). Such orthographical variation may not be probative, however. Cf. IGT ii, §87 where alone it may be suggested that oblique forms of cró in -aí(-) are to be shortened in hiatus, though no variation with -áe(-) is noted (fn. 12 above).
    ${ }^{22}$ McManus (1996, 183 n .65 ) suggested that the rhyme ngnééidigh : cháoifhéchuin 'is rejected presumably because of its second é, which would rhyme rather than consonate with the é of cháoifhéchuin'. This correspondence, however, is only found in one syllable, and it is probably insufficient to render the consonance faulty here. Cf., for example, uaithne between tegmála and chopána (v. 3), gelPādraig and bannālaib[h], corrshālaib[h] and glasánuigh (v. 13) in a poem in the same metre (brúilingeacht of casbhairdne) (ABM poem 237).
    ${ }^{23}$ Gen. sídh functions as a vaguely laudatory adjective and need not mean literally 'fairy’ here.
    ${ }^{24}$ For variants, see BST 12b and 42b. Most of this passage is translated by McKenna; I supply an English rendering of 221.25-6 and 221.31-3. I have also added letters (a), (b), (c), (d) and (e) to ease reference

[^8]:    ${ }^{31}$ Another poem in rannaigheacht mhór. The idea is that owning to áoi trasgartha, the -gaoil of sgaoil forms a dúnadh with Goill.
    ${ }^{32}$ As indicated by citation (b), BST does not confine áoi trasgartha to monosyllables, though that instance does not concern rudhrach.
    ${ }^{33}$ Having introduced the evidence of the three passages quoted above, Armstrong, who translates the term áoi trasgartha as 'subverted aoi', writes:
    'All three passages indicate that the vowel in question has a broad onset and a slender offset, and a core that is short, and that is somehow like that of aoi ( = ai or possibly aéi), somehow also like that of oi (and the last also ai, but none [sic?] ui), yet different from that of ordinary oi-or in other words, in all probability, a core that is short, non-high and non-rounded, either, of what is already established in the inventory, $a$ as in $a i$ or $e$ as in $a e$. The last passage obviously identifies it as the former, but this may well be a matter of inaccuracy or misunderstanding.’

    Armstrong then goes on to discuss the rhyme gai : sgailt (ABP ll 825-8 and notes), which he wrongly takes to be a rhyme between gai (gae) and sgoilt (see fn. 10 above), the latter word having áoi trasgartha.

[^9]:    ${ }^{34}$ Stressed $a$ in Old Irish was occasionally raised to $o$ or $u$ after a labial or before a dental (for instance muig, dat. of mag), though ai is more usual and this change does not occur at all in some words. The shift of stressed $a i>o i$ (sometimes $u i$ ) in these environments later spreads to some other words also. See O'Rahilly (1946, 151-3).
    ${ }^{35}$ For conservative spellings where ai represents oi in fourteenth-century manuscripts, see (from Book of Magauran; McKenna 1947) taige (for toighe) : ngloine (poem 1.1), taighi : oili (1.3), sair (for soir) (5.8), chaidhchi : aidhchi (for choidhche : oidhche) (26.4), mintraig (for míontroigh) (30.35); (from the Book of Í Mhaine) glaine : eili (for gloine : oile) (ABM 345.71), aile (for oile) (ABM 13.18, 23), craidhe (for croidhe) (ABM 345.62), laige (for loighe) (ABM 445.18); (from IGT v) braisi : aite (for broise : oide) (§5), and (with ae for ai) caelltibh (§149) (cf. raebhi : baili in $\S 143$ for the use of ae for ai).
    ${ }^{36}$ For coill and troigh, see IGT ii §191. For doimh, gen. sing. of damh, see §74. All finite forms of goiridh are in -oi- (see IGT iii, §59). Note that there are many other words in which we do find variants in -oiand -ai- in Bardic poetry, for example doighre / daighre (IGT ii, §2), coibhthe / caibhthe (§3), goibhneadh / gaibhneadh (§11), etc.
    ${ }^{37}$ IGT ii, §2 and iii, §74.
    ${ }^{38}$ IGT ii, §74.

[^10]:    ${ }^{39}$ The first vowel in luighe has probably not been reduced to a schwa in this new compound and is rather under secondary stress (see Armstrong 1981). One could, of course, read Muire : athluighe for endrhyme, but ai trasgartha only applies to oi and not to ui. Reading athluighe would spoil the dúnadh. Such wellchosen examples are indicative of the care taken in the compilation of the Classical Modern Irish grammatical and metrical tracts.
    ${ }^{40}$ Cf. similar issues of phonology and orthography arise in the case of -ll- (<-ln-). Damian McManus (2014, 215-16) draws attention, for example, to a citation in IGT §61 in which áilne, which rhymes as áille, nonetheless forms a dúnadh (with Neart) as áilne; for the purpose of rhyme, áilne scans as áille, but is read as áilne for closure.

[^11]:    ${ }^{41}$ Though the first vowel is often marked long in MSS, é will regularly be shortened when followed by another vowel in hiatus in Classical Modern Irish.
    ${ }^{42}$ Carey (2012, 40-1) registers the spellings dée, dee and deé in Bedell's Old Testament. No significance can be attached to the spelling deé here as the placement of length-marks over vowels in printed Irish literature in this period is unreliable (see Ó Cuív 1994, 19-23).
    ${ }^{43}$ For the four elements, see DIL s.v. 1 dúil (b). See also Teine agus cré, uisge is aieor in McKenna (1931, poem 1.38). My thanks to Damian McManus for this example.
    ${ }^{44}$ McKenna's translation is somewhat awkward here. Read 'they are one all-powerful God'. That uile is not compounded to cumhachtach is clear from syllable-count, but adverbial uile may probably precede cumhachtach without forming a compound with it (see GOI §384, McLaughlin 2010, 77 and McLaughlin 2012, 172).
    ${ }^{45}$ One could perhaps translate 'O dear Creator' to capture the sense of the proximal demonstrative suffix here (SNG iv, §9.4).

