

The Role of Abiotic Soil Parameters as a Factor in the Success of Invasive Plant Species

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Abstract

Plant species dispersal has been strongly enhanced by human activities. Introduced species have to cope with indigenous species and local conditions. They may avoid indigenous species by occupying new (abiotic) territory. Once a species is established it may become a pest, and may seriously threaten other species and ecosystems.

In this paper we focus on invasive plant species of the Dutch flora. We make two comparisons: (1) Dutch neophytes (i.e. arrived in The Netherlands after 1825) vs. indigenous Dutch flora; and (2) species of the Dutch flora that have become invasive outside Europe vs. non-invasive species of the Dutch flora. We hypothesize that at least part of the success of the invasive or neophyte species is due to their ability to grow under a wider range of abiotic soil circumstances than other species. We regard an invasive species as successful if it is able to disperse from the introduction site(s) and remain present in the invaded vegetation.

For ten out of the sixteen abiotic factors there is a wider range for the neophytes: chlorine, potassium, mean highest and lowest groundwater level, phosphorus (and total content) and pH H₂O.

We hypothesized that part of the success of invasive species may be the adaptation to a variety of abiotic soil parameters. This is indeed the case for a number of the examined parameters, mostly related to nutrient availability and soil pH. This indicates that the success of invasive species is at least partly caused by their ability to grow under a wide range of nutrient availability and soil pH. Their success may therefore be stimulated by the increasing pollution of natural areas by excessive nitrogen.

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1- Introduction

It is a characteristic of species that they disperse, often across geographical areas, in order to find suitable new habitats [1, 2]. During past millennia, species dispersal has been strongly enhanced by human activities. Such activities include, for example, the active displacement of agricultural or ornamental species and the fungi, plants and animals that may be associated with them [3], or the creation of new dispersal pathways such as the Rhine-Danube canal [4].

When new species arrive in existing ecosystems they have to compete with the species present, especially when they have a similar preferences. If the newly arrived species is unable to compete with the species that are already there it will perish. Alternatively, the new species may occupy new (abiotic) territory. Once a species is established it may become a pest, sometimes after multiplying exponentially, and may seriously threaten other species and ecosystems [5, 6]. As a result, species may even be threatened by extinction; there are numerous examples where invasive species have led to local and regional extinctions. Some of the best known examples come from islands in the Pacific Ocean where, especially between the 17th and 19th centuries, sailors were in the habit of leaving domesticated animals as emergency food in case of a future shipwreck or emergency need. Among them were goats and pigs which had a devastating effect

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on the local ecosystems [7, 8]. The introduction of the plant *Alliaria petiolata* (Bieb.) Cavara & Grande (garlic mustard) to North America in the late 19th century led to changes in plant communities, and even to fungal communities by disrupting mutualistic associations between fungal and higher plant species [9].

Vanderhoeven et al. [10] showed that several invasive species were able to change abiotic soil conditions. On the other hand, some invasive species which were at first considered pests have, after some time, become integrated into the local ecosystems [11, 12].

How should we assess the value or otherwise of these newcomers? The rabbit (*Oryctolagus cuniculus* L.) was possibly introduced to the Netherlands by the Romans, but most likely imported from France at least 750 years ago. It is now a highly valued member of Dutch nature as an 'ecosystem engineer' [13]. It should be noted, however, that it is still considered a severe pest in many countries around the world [14]. *Rosa rugosa* Thunb. (Beach rose) is an invasive plant species that threatens existing ecosystems in North-West Europe and which has been shown to reduce species diversity; specifically on the German Island of Spiekeroog at sites it invaded [15]. Another invasive plant species in Europe [16] with the disputed potential to affect the local flora, *Impatiens glandulifera* Royle (Himalayan balsam), is also valued for its nectar production [11, 12]. Invasive species may therefore be a threat or, in some cases over time, may become a neutral or even occasionally valuable addition to ecosystems. The role of a newcomer is not known beforehand and, given the potential for newly-arrived species to damage existing ecosystems and the services they provide and in some cases to inflict severe economic impacts it would be useful to have a tool to estimate the potential of a species to become invasive.

The European Union (EU) has recognized the threat of invasive species. A new EU policy was adopted on 1 January 2015 which 'seeks to address the problem of invasive alien species in a comprehensive manner so as to protect indigenous biodiversity and ecosystem services, as well as to minimize and mitigate the human health or economic impacts that these species can have [17]. Examples of invasive species are *Fallopia japonica* (Houtt.) Ronse Decr. (Japanese knotweed) with major ecological consequences and *Ambrosia artemisiifolia* L. (common ragweed) which has serious allergenic properties for people and for domestic animals [18-20]. The regulation foresees three types of interventions: prevention, early warning and rapid response and management [21].

Invasive plant species may be able to maintain themselves or become pests for several reasons. The lack of natural enemies such as herbivores or pathogens in their new environment is one of the major reasons [22-24] (Figure 1 in Wardle et al. [25]). Sites that have a relatively low diversity may also be more vulnerable for invasive species [26, 27]. More recently it has become clear that the success of some invasive species may be enhanced by their interactions with fungi [28-31]. Invasive species may even shift their natural preferences [32] or undergo accelerated evolution [33]. Here we study the role of a species' response to abiotic conditions as a predictor of its invasive potential.

Climate change may make some species more prone to migrate than before. This will bring a new class of species with the potential to become invasive, the 'climate refugee'. Unlike the invasive species introduced through human activity, we may welcome these species, since the alternative for them may be extinction or they may fulfil the functional roles of existing species that could become extinct under the influence of changing climate [34]. Nevertheless, these climate refugees may also become pests in their new habitat. Information on the traits of these species may therefore help to assess beforehand if they have the potential to become a risk.

In this paper we focus on 52 invasive plant species of the Dutch flora, of which 37 are listed by IUCN in the top 100 world's worst invasive species [35]. Invasive plant species can have devastating effects on ecosystems; well-known examples are *F. japonica*, *I. glandulifera* or *Prunus serotina* Ehrh. (Black cherry) in Europe and *Acer platanoides* L. (Norway maple) or *Alliaria petiolata* (Bieb.) Cavara & Grande (garlic mustard) in the US. Such species may out-compete other species and form monocultures over large areas, influencing the nutrient cycle, productivity and community structure and function [36, 37]. When established they may even change local abiotic circumstances and act as eco-engineers [38].

Soil is a major factor that determines the occurrence of plant species [39], besides land use [40], grazing [41, 42] and seed dispersal [43, 44]. Earlier research showed that in general rare species may have narrower preferences for abiotic soil parameters than common species [45]. Since neophytes are successful and can even become pests, we hypothesize that at least part of the success of invasive species is caused by their ability to grow under a wide range of abiotic soil circumstances. To test this hypothesis we compared the abiotic ranges relative to soil parameters for indigenous Dutch species with invasive species in the Netherlands. We also investigated whether there are differences between non-invasive species that are components of the indigenous Dutch flora and Dutch species that became invasive outside Europe.

2- Materials and Methods

The ranges of the species were estimated using two different databases, the Ecological Conditions Database (EC-Database [46]) and a sub selection of the National Dutch Vegetation Database (NDV [47]). Both databases have an entry

in the ‘Global index of vegetation-plot databases (GIVD)’ under number EU-NL-001 (<https://www.givd.info/ID/EU-NL-001>) and EU-00-006; <https://www.givd.info/faces/databases.xhtml>). In short, response functions were estimated for plant species based on the EC-database for abiotic soil parameters such as soil pH or calcium content based on species present in a relevé and measured soil parameter. The optima of the species per abiotic parameter were used to estimate the soil parameters for the relevés in the NDV database (which lack abiotic field measurements). The estimated soil parameters were combined with the species in the relevés and then again the species responses were estimated and the ranges of occurrence of the species, used in this research.

2-1- Databases

Species responses for abiotic soil parameters (Table 1) were estimated on the basis of field measurements in 8632 plots in the Netherlands mostly collected from literature and for a minor part recorded by the authors (Ecological Conditions (EC) Database). For each plot species composition was recorded and a mixed soil sample was taken from the upper soil layer and analysed. Plot sizes ranged from 1 m² for grasslands up to 100 m² for forest. Plots were recorded following Braun-Blanquet's method [48]. The data cover the period from 1936 to the present, with the majority of the recordings after 1990. Each plot is accompanied by at least one abiotic soil measurement (e.g. pH or nitrate content). The most frequently measured soil parameter is pH, with 5,914 entries (see further Table 1). The database is part of the European metadata database for vegetation plots and it has previously been described by Wamelink et al. [46].

The National Dutch Vegetation database [47] had at 1-1-2018 over 600.000 entries of vegetation relevés, mostly following the Braun-Blanquet method [48]. The oldest entries date back from the 19th century, with the major part of the entries dating after 1950. The database is updated with new entries but also historical data. The relevés were made by many authors for many different purposes. All these relevés lack soil measurements taken at the site. From the NDV 160.000 relevés were selected which represent the Dutch vegetation and on which the Dutch phytosociological classes are based [49].

2-2- Species Response

Species responses for soil pH H₂O were estimated based on combined field measurement of pH and vegetation plots from the EC-database (see also Wamelink et al. [50]). The measured pH of the plot was linked to all the species in the plot, including mosses, lichens shrubs and trees.

Responses for pH per species were modelled by means of logistic regression applying a spline function [51-53] to estimate the curve. Applying the spline function has the advantage that the responses of the species are independent of the number of findings. By dividing the abiotic (x) axes in 25 parts and subsequently calculating the chance of occurrence per part, a bias due to the number of findings is prevented. For each species an indicator value was derived as the optimum of the response curve. This gives responses for only a limited number of species and based on a relative limited number of relevés.

The derived species indicator values were therefore used to calculate the mean abiotic values for a calibration dataset with 160,000 relevés, representative for the Dutch vegetation. For each relevé of the calibration set the soil pH was calculated as the arithmetic mean of the indicator values for pH of the species in the relevé. The above described procedure was repeated and new response curves per species were estimated, resulting for most of the Dutch species in an response curve and thus an optimum of the curve. This optimum was used as the new indicator value. The thus derived indicator values per species were used to estimate the soil pH for the plots used for the estimation of the soil pH map.

2-3- Comprehensive Description of the Spline Method

We applied the P-spline technique [51] to estimate the species response curves, analogous to Wamelink et al. [50]. However, some adjustments were made compared to our earlier paper.

The response curve of a species describes the occurrence probability p of the species as a function of an abiotic soil variable x . Gaussian logit curve for species response curves can be defined as:

$$\log\left(\frac{p}{1-p}\right) = \beta_0 + \beta_1 x + \beta_2 x^2 \quad (1)$$

This is, for negative β_2 , a symmetric bell-shaped unimodal curve which can, for presence-absence data, conveniently be estimated by means of logistic regression. However, many species response curves are not symmetric. This can sometimes be remedied by increasing the polynomial order of the function, or by transforming the abiotic variable x such that the curve becomes more symmetric. It can, however, not be remedied when the curve behaves differently in different parts of the range of x . An alternative approach is to divide the range of x into segments and to fit an appropriate polynomial in each segment while ensuring that adjacent polynomials join smoothly. Splines are precisely used for that

purpose. Wamelink et al. [52, 53] used a smoothing spline, more generally called generalized additive models [54], to model the relationship with soil pH. They used backward deviance testing for the determination of the degrees of freedom, or flexibility, of the spline. A very similar, but computationally more convenient, smoothing technique is offered by penalized cubic B-splines [51], or P-splines for short, and this was used to estimate the response curves. Some of the background of penalized cubic splines is explained here, largely following Eilers & Marx [51].

A cubic spline is a piecewise cubic polynomial, with the pieces joined smoothly at certain values of x . These values are called knots. Smoothness can be defined by requiring that the function values and the first two derivatives agree at the knots. A cubic spline with k knots t_1, t_2, \dots, t_k which obeys this definition can be written as follows:

$$S(x) = \beta_0 + \beta_1x + \beta_2x^2 + \beta_3x^3 + \sum_{i=1}^k \beta_{i+3} (x - t_i)_+^3 \tag{2}$$

Where $(x - t_i)_+$ is zero for values x smaller than t_i , and $(x - t_i)$ otherwise. The set of functions $\{x, x^2, x^3, (x - t_1)_+^3, \dots, (x - t_k)_+^3\}$ form the so-called truncated polynomial spline basis and the spline $S(x)$ is a linear combination of these functions. An equivalent but computationally more elegant and stable representation is given by the so-called B-spline basis [55]. An example of a cubic B spline basis is given in Figure 1 in which equidistant knots at integer values are used. Figure 1(a) displays the B spline basis functions $B_j(x)$, while Figures 1(b) and 1(c) display two different linear combinations $S(x) = \sum_j \beta_j B_j(x)$.

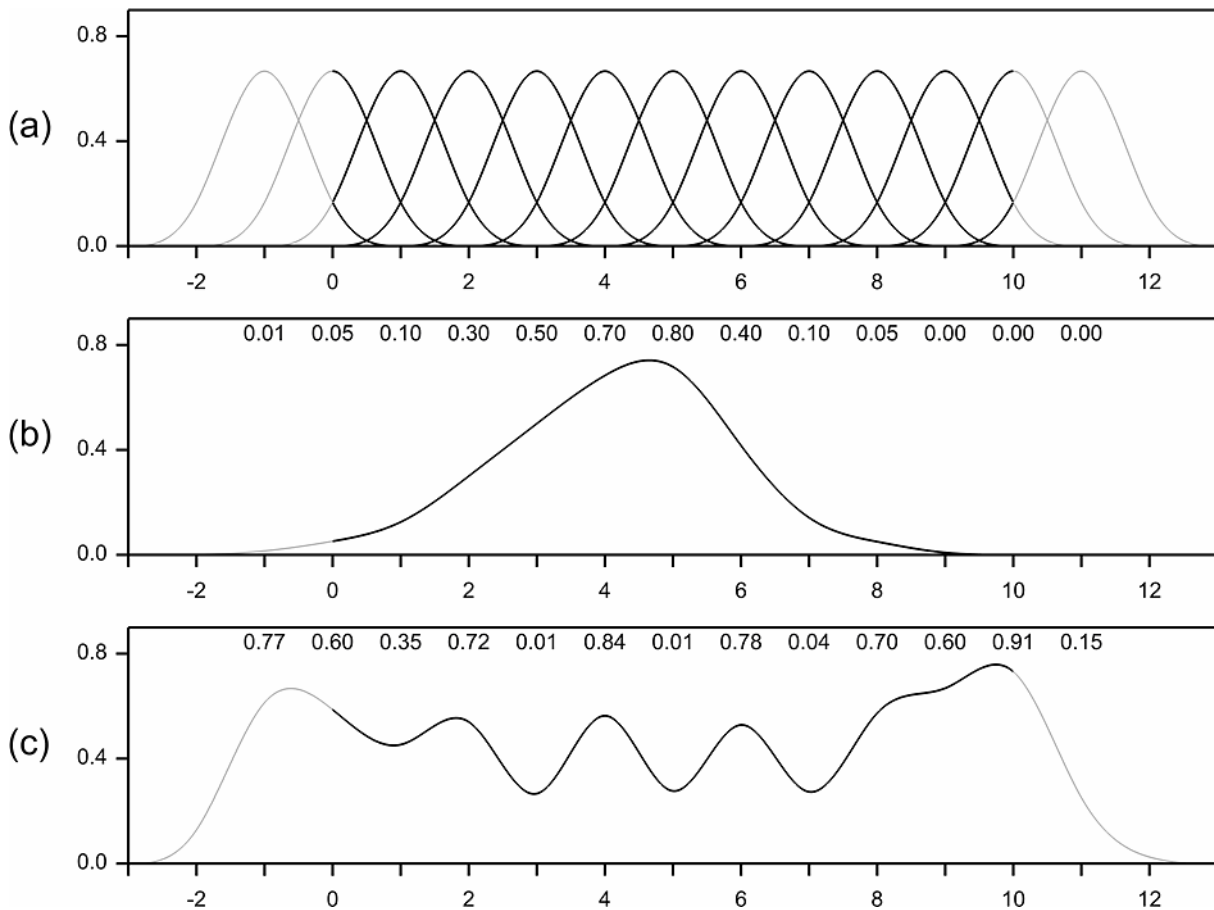


Figure 1. (a) Cubic B splines on the interval [0, 10] with equidistant knots at all integer values; (b) and (c) display linear combinations of these cubic B splines with coefficients of the basis functions given at the top of the figures.

It is clear that B-splines form a very flexible family of curves encompassing smooth and ragged curves. Once the knots are given it is easy to compute the B splines and to fit a linear combination of B-splines to data, e.g. using least squares. The choice of knots is crucial in successfully fitting B splines to data with underfitting and overfitting as potential pitfalls. Unfortunately, it is very hard to formulate automatic rules for knot placement [56]. Eilers & Marx [51] therefore proposed that a relatively large number of equidistant knots be used, while applying a penalty on second order differences of the coefficients β of adjacent B splines. The penalty they proposed equals $\sum_j (\beta_j - 2\beta_{j-1} + \beta_{j-2})^2$ and this penalty has a value of 0.36 for Figure 1(b) and 15.38 for Figure 1(c). Clearly a small value for the sum of squared

second order differences induces smooth curves while larger values give more ragged curves. A penalized spline with k equidistant knots can now be fitted to m data points (y_i, x_i) by minimizing the penalized sums of squares.

$$\sum_{i=1}^m \left\{ y_i - \sum_{j=1}^k \beta_j B_j(x) \right\}^2 + \lambda \sum_{j=3}^k (\beta_j - 2\beta_{j-1} + \beta_{j-2})^2 \quad (3)$$

The first part of this expression is just the usual sums of squares. The parameter λ offers continuous control over smoothness of the fit: large values of λ will ensure that the sum of squared second order differences is small implying smoother curves. So instead of choosing the position of a number of knots, only a single penalty λ needs to be chosen. The β 's which minimize the penalized sums of squares are given by the set of linear equations $B^T y = (B^T B + \lambda D^T D) \beta$ where the elements of B are given by the B spline functions, and D is the matrix representation of the second order differences. The fitted values are then given by $B(B^T B + \lambda D^T D)^{-1} B^T y$ which shows that the cubic spline smoother is linear in the observations y . By analogy with ordinary least squares the effective degrees of freedom of the smoother can be defined by the trace of the linear smoother $B(B^T B + \lambda D^T D)^{-1} B^T$. In order to fit a penalized spline with certain degrees of freedom, a search algorithm can be used to determine the associated penalty λ .

The discussion above is specific for least squares. We used logistic regression to fit penalized splines to species absence/presence data. Logistic regression, like every generalized linear model, can be fitted by means of iteratively reweighted least squares [57]. This can be used to generalize the fitting procedure above to logistic regression, see Eilers & Marx [51] for details. Moreover, the effective degrees of freedom of the fitted spline is also available when employing logistic regression. It can, for example, be shown that one degree of freedom is equivalent to univariate logistic regression.

The only remaining issues are the number of equidistant knots and the choice of the penalty λ . The number of knots is not crucial, provided that there are not too few knots. We choose 39 equidistant knots, resulting in 40 intervals, between the minimum and maximum of the observed abiotic variable x . Species response curves are fitted for degrees of freedom equal to 1, 2, ..., 5. The "best" curve was determined by backward deviance testing: the number of degrees of freedom was decreased one at a time, from 5 to 4, 3 and 2, and this process was stopped when the resulting decrease in fit was significant at the 1% level as judged on the basis of a deviance test [54]. Special Fortran (employing algorithms from Press et al. [58]) and GenStat [59] programs to estimate the response curves were developed. A species response curves was only fitted when the species was present at minimally 25 relevés for which the abiotic soil variable was available.

The fitted penalized spline curve reflects the estimated parameter vector β . The standard errors of the estimate are however useless to assess the uncertainty of the fitted curve due to the induced penalty λ . Instead a 95% bootstrap interval of the fitted curve was obtained in the following way. A bootstrap sample with replacement, of the same size as the number of measurements, was drawn from the measurements and the penalized spline was fitted to the bootstrapped data. One thousand independent bootstrap samples were used to obtain 1000 estimated response curves. A 95% bootstrap interval is then given by the 2.5% and 97.5% percentiles of the fitted responses.

2-4- Selection of Neophyte Species

In this paper we define invasive species in the Netherlands as species that are given as neophytes in the Dutch flora [60]. A species is classified as a neophyte if it arrived in the country after 1825; it is classified as archaeophytic if it arrived and established a population in the Netherlands before that date. The year 1825 was chosen for practical reasons because from that date on reliable information is available and made available by Van der Meijden [60]. The species pool was split into two parts, neophytes and all other species. Species response curves were fitted for 981 species. 39 of these species are defined as neophytes by van der Meijden [60] and are present in the species pool, leaving 942 other species.

2-5- Selection of Dutch Invasive Species

Invasive Dutch species, which are indigenous in the Netherlands [60] and have become invasive in other parts of the world outside Europe, were selected from the IUCN invasive species list [61]. In total 52 species on the IUCN-list naturally occur in the Netherlands.

2-6- Species Responses

Means and standard errors of the range widths [50] were calculated for the neophytes and the other species group, the Dutch invasive species and the other species without the Dutch invasive species. A two sided 5% student t-test was

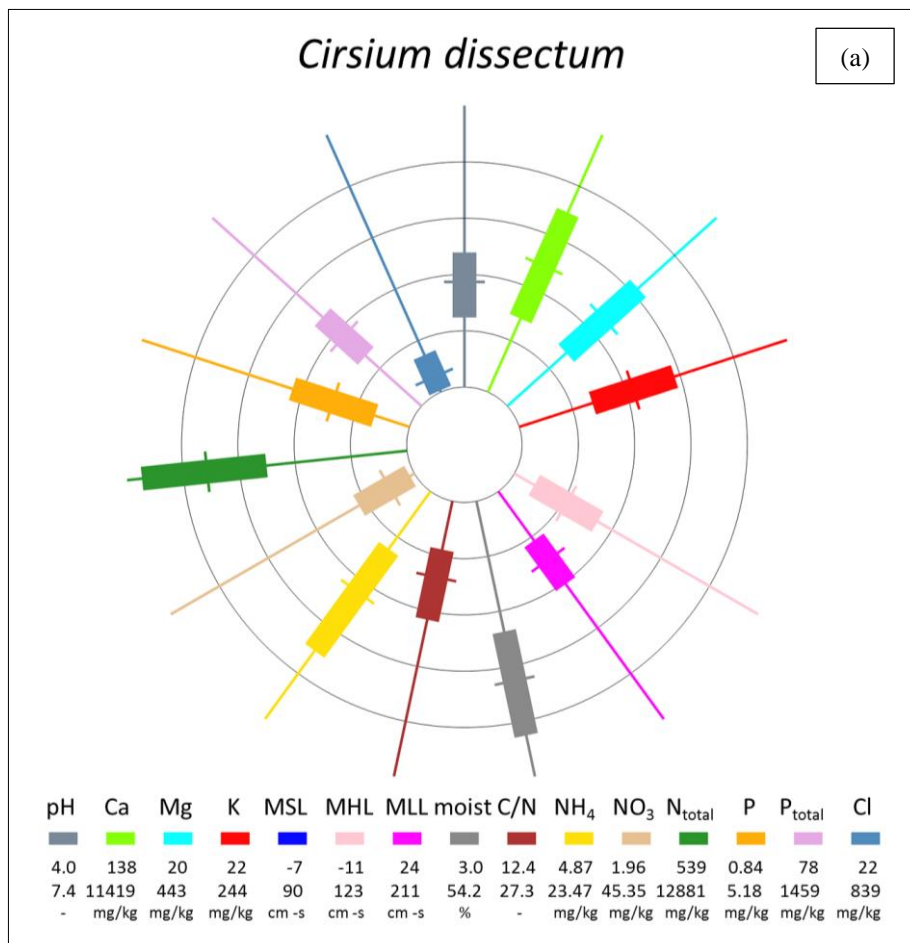
used to test for a difference between the averages of both groups for each abiotic soil parameter, assuming normal distribution. All calculations were carried out in GenStat [59].

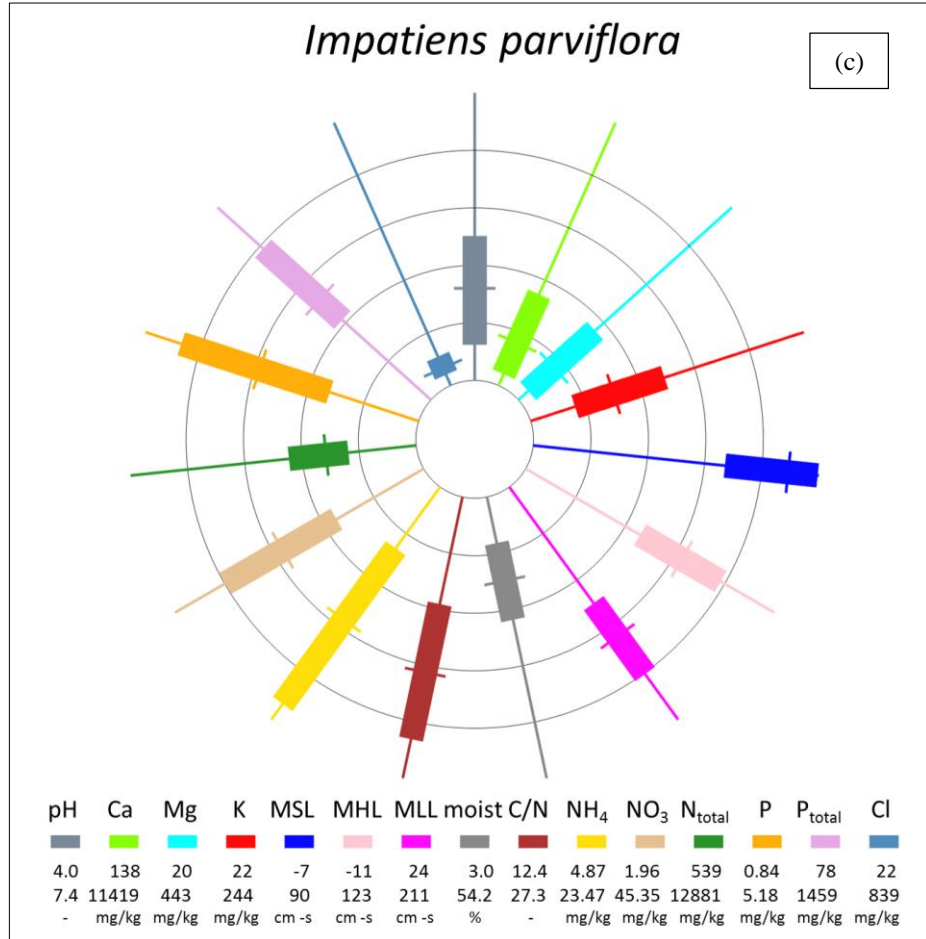
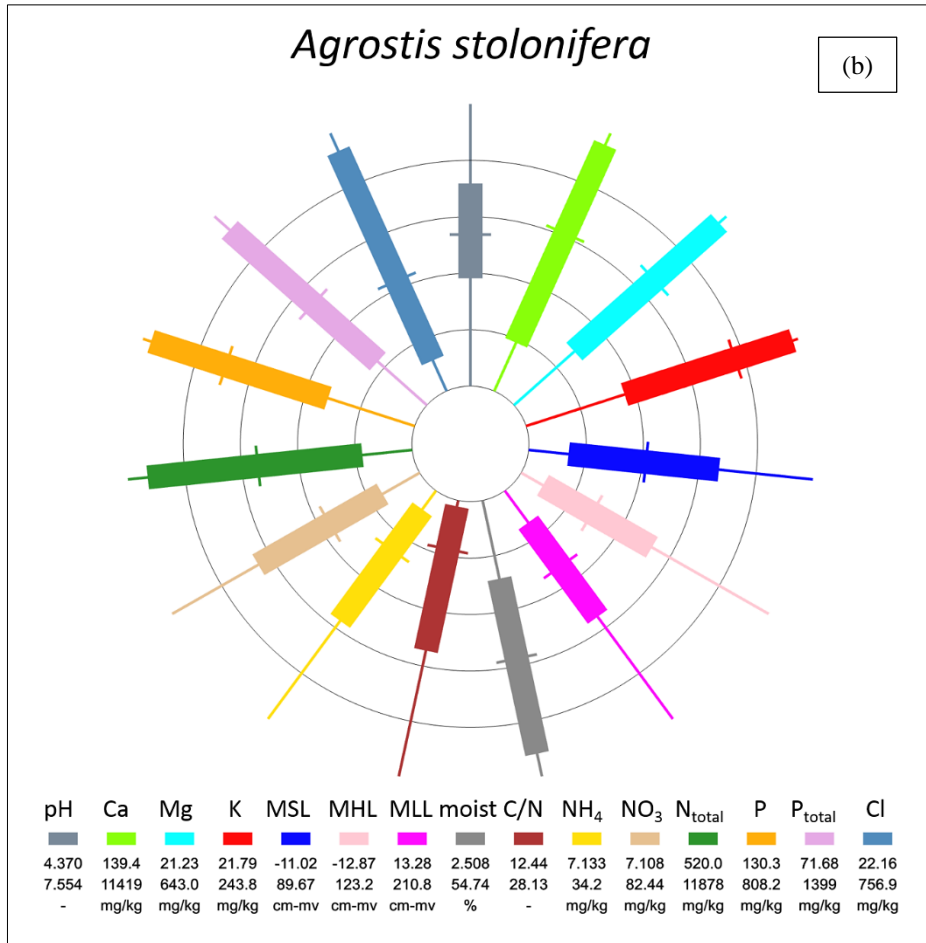
3- Discussion

3-1- Species Responses

Responses were estimated for 981 species (39 neophytes and 942 other; Figure 2a-d gives an example of the range for four different species). The indigenous species *Cirsium dissectum* (L.) Hill (meadow thistle, Figure 2a), has quite narrow ranges for most of the selected abiotic soil parameters (as expected for a rare species, see Wamelink et al., [45]. On the other hand *Agrostis stolonifera* L. (creeping bentgrass, Figure 2b), also an indigenous species, has rather wide ranges for most of the abiotic soil parameters. The neophytes *Impatiens parviflora* DC. (small balsam, Figure 2c) and *Juncus tenuis* Willd. (slender rush, Figure 2d) also show relatively wide ranges for at least part (I. parviflora) or most of the abiotic soil parameters (J. tenuis).

In following figures the bar per abiotic soil parameter gives the range based on the 5 and 95 percentile of the occurrence of the species. Each spoke of the wheel represents a different abiotic parameter. The values per parameter are standardised with the minimum absolute value set to 0% and the maximum value set at 100%. The circles indicate the 0, 20th, 40th, 60th and 80th percentile of the species for the abiotic factor. The wheels make it possible to compare the ranges between the species. Below the wheels the abiotic soil parameters are given including the minimum and maximum value of the soil parameter of the 5 and 95 percentile ranges. With MSL: mean spring groundwater level; MHL: mean highest groundwater level; MLL: mean lowest groundwater level; moist: moist content and P; PO4. All scales are linear (though pH is the 10log of H+).





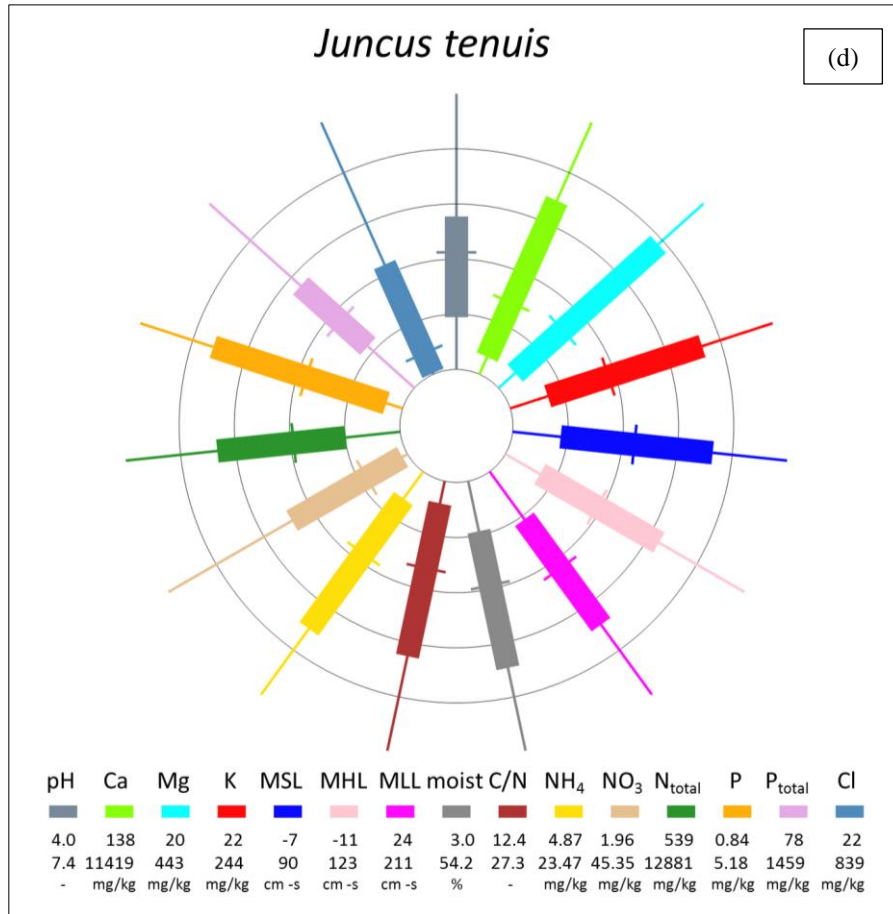


Figure 2. Abiotic ranges for the indigenous species *Cirsium dissectum* (L.) Hill (meadow thistle, Figure 2a), *Agrostis stolonifera* L. (creeping bentgrass, Figure 2b) and the neophytes *Impatiens parviflora* DC. (Small balsam, Figure 2c) and *Juncus tenuis* (slender rush, Figure 2d).

3-2- Ranges of Neophyte Species

Of the 16 abiotic soil parameters examined, six do not show a statistically significant difference in the range for neophytes and other species, two show significantly smaller ranges for neophytes and eight show significantly wider ranges for neophytes (Table 1). The two soil parameters that show narrower ranges for neophytes are calcium and chloride. The soil parameters that show wider ranges for neophytes are mostly related to nutrient availability: C/N, electric conductivity (EC), NH₄, NO₃, N total, P total, P and pH. There is also a significant difference (p<0.05) for mean lowest groundwater level, but not for the other water related parameters mean spring groundwater level, mean highest groundwater level and moisture content of the soil.

Differences between the ranges are up to 32% (C/N and electric conductivity) and 38% (Cl); most of the differences are between 20 and 30%.

Table 1. Species ranges for abiotic soil parameters for neophytes and other Dutch plant species, including standard error, the difference between both groups and the p-values for the difference (two tail student t-test, n.s.; not significant, * p<0.05, ** p<0.01, *** p<0.001). Results per species are given in Appendix 1 for neophytes and Appendix 2 for the ‘other species’. N gives the number of entries of the parameter in the EC-database, i.e. the number of field measurements. With EC: Electric Conductivity; MSL: mean spring groundwater level; MHL: mean highest groundwater level; MLL: mean lowest groundwater level (the latter three in cm below surface) and moisture: moisture content.

	Unit	n	Other species		Neophytes		Δ	Against native	p
			range	s.e.	range	s.e.			
C/N	-	2668	4.8	2.0	6.3	2.0	1.5	32	0.000***
Ca ^l	mg/kg	758	5053.5	1985.7	4075.2	2153.2	-978.3	-19	0.003**
Cl	mg/kg	851	204.5	201.5	127.4	127.0	-77.1	-38	0.018*
EC	mS	545	504.6	207.2	664.2	202.0	159.6	32	0.000***

K ¹	mg/kg	737	99.4	31.4	93.6	37.4	-5.7		0.269 ^{n.s.}
Mg ¹	mg/kg	1273	150.3	63.7	138.8	66.8	-11.5		0.269 ^{n.s.}
MHL	cm -bs	1873	47.8	17.2	48.5	13.9	0.8		0.783 ^{n.s.}
MLL	cm -bs	1808	57.1	23.1	65.8	19.7	8.7	15	0.020*
MSL	cm -bs	1168	39.2	12.2	41.1	12.9	1.9		0.339 ^{n.s.}
Moisture	%	1785	19.2	7.1	18.3	8.4	-0.8		0.479 ^{n.s.}
NH ₄ ²	mg/kg	1493	6.4	2.6	7.9	3.0	1.6	24	0.000***
NO ₃ ²	mg/kg	1492	18.4	7.4	22.8	7.0	4.4	24	0.000***
N _{total}	mg/kg	3187	3824.6	1786.7	3590.0	1963.9	-234.6		0.424 ^{n.s.}
PO ₄ ²	mg/kg	1461	1.5	0.7	2.0	0.6	0.4	29	0.000***
P _{total}	mg/kg	3169	416.6	165.4	501.2	216.4	84.7	20	0.002**
pH ¹	-	5914	1.1	0.4	1.4	0.4	0.3	25	0.000***

¹In water extract, ²in CaCl₂ extract.

3-3- Range of Dutch Invasive Species

The ranges of species that are indigenous for the Netherlands and are listed in the IUCN invasive species list show a result that differs in several aspects from the neophytes (Table 2). For all abiotic factors there is a wider range for the Dutch invasive species. However, most of the differences are not significant; for only seven out of the sixteen abiotic soil parameters there is a significant difference at the 5% level: C/N, Cl, K, mean highest and lowest groundwater level, P total and pH. The differences between the invasive and the non-invasive Dutch species are generally smaller than between the neophytes and the other Dutch species. The highest difference is 33% (also for Cl), but most differences are below 20%.

Table 2. Species ranges for abiotic soil parameters Dutch other species (without the neophytes and without the Dutch invasive species) and Dutch invasive species, including standard error, the difference between both groups and the p-values for the difference (two tail student t-test, n.s.; not significant, * p<0.05, ** p<0.01, * p<0.001). Results per species are given in Appendix 3 for Dutch invasive species and Appendix 4 for the 'Dutch other species'. With EC: Electric Conductivity; MSL: mean spring groundwater level; MHL: mean highest groundwater level; MLL: mean lowest groundwater level (the latter three in cm below surface) and moisture: moisture content.**

Parameter	Unit	Other species		Dutch invasive species		Δ	Against native	p
		range	s.e.	range	s.e.			
C/N	-	4.7	2.0	5.8	2.0	1.0	22	0.000***
Ca ¹	mg/kg	5036.8	1991.8	5544.9	1894.0	508.1	10	0.071 ^{n.s.}
Cl	mg/kg	201.8	201.7	269.0	199.0	67.3	33	0.018*
EC	mS	503.4	208.1	523.0	186.4	19.6	4	0.503 ^{n.s.}
K ¹	mg/kg	98.6	31.3	117.8	30.9	19.2	19	0.000***
Mg ¹	mg/kg	149.9	64.1	159.7	55.5	9.7	6	0.281 ^{n.s.}
MHL	cm -bs	47.4	17.2	55.5	13.8	8.1	17	0.000***
MLL	cm -bs	56.7	23.3	65.7	17.8	9.1	16	0.006**
MSL	cm -bs	39.1	12.3	41.9	10.5	2.8	7	0.107 ^{n.s.}
Moisture	%	19.1	7.1	20.9	5.3	1.8	9	0.078 ^{n.s.}
NH ₄ ²	mg/kg	6.4	2.6	6.8	2.4	0.4	7	0.236 ^{n.s.}
NO ₃ ²	mg/kg	18.3	7.4	20.1	7.0	1.8	10	0.087 ^{n.s.}
N _{total}	mg/kg	3817.6	1803.8	4108.3	1552.7	290.8	8	0.251 ^{n.s.}
PO ₄ ²	mg/kg	1.5	0.7	1.6	0.6	0.1	5	0.446 ^{n.s.}
P _{total}	mg/kg	414.3	167.4	470.2	128.2	55.9	13	0.017*
pH ¹	-	1.1	0.4	1.4	0.4	0.3	26	0.000***

¹In water extract, ²in CaCl₂ extract.

4-Discussion

We investigated the possibility that broader abiotic soil preferences could be one of the factors that may determine the success of neophytes. Probably the first factor is efficient dispersal followed by the availability of an occupying empty places in the vegetation. After the seed has arrived there is an establishment phase where abiotic preferences play a major role. Invasive species may even alter abiotic conditions depending on the initial conditions and thus enhance their own success [10, 62]. All these process may interact with each other. We only investigated one of these factors; the influence of abiotic preference of neophytes and its effect on the species success.

Our results agree with the extensive research on *F. japonica* by Beerling et al. [63]. This neophyte, which was not included in our research, has wide ranges for soil pH and for nutrient availability (see their Table 1). *F. japonica* was not included in our study because there are not enough field measurements available yet to estimate the response function and thus the abiotic ranges. Galatowitsch et al. [64] note that one of the main reasons for the success of invasive species is their ability to better cope with local circumstances than indigenous species (i.e. the environmental constraints hypothesis). Our results show that invasive species have wider ranges for important abiotic soil parameters and this may partly explain why they are able to better cope with local circumstances. The success of invasive species in the riparian Central Grasslands of the USA was in the first instance found to be influenced by soil parameters [65]. In contrast to rare species, the neophytes show both narrower and wider ranges than other species, where the rare species only had narrower ranges [45]. Narrower ranges for neophytes occur for chloride and calcium. This may be associated with saline conditions. Species with wide ranges for these two elements belong to the small group of species that is adapted to the stressful circumstances of saline soils [66]. It therefore seems logical that not many neophytes can tolerate high salt conditions. Consequently, the group of neophytes is likely to show narrower ranges for at least chloride.

For practical reasons our definition of neophytes as species that arrived after 1825, mainly follows the Dutch flora; however, our list of neophytes also includes some species that the Flora classifies as archeophytic, such as *Castanea sativa* Mill. (Sweet chestnut).

Dutch species that became invasive outside Europe show comparable results to those for the neophytes in the Netherlands. For some abiotic soil parameters, the Dutch invasive species had wider ranges. Thus, some of the soil parameters, the ones that show a wider range, may indicate the potential increase of a species' invasiveness. However, while the ranges for nutrient related parameters for the neophytes showed significant differences, this is not the case for Dutch invasive species, which show differences for pH, groundwater table and for only P total and potassium. This difference may partly be due to special Dutch and European circumstances, where many natural areas are polluted with nitrogen or phosphorus [67-69]. Pollution creates new circumstances and thus opportunities for indigenous but also for invasive species. If the world wide increase of nitrogen deposition will continue (as predicted by Galloway et al. [68]) we expect new abiotic circumstances will also increase the threat of invasive species coming from outside Europe. Increased nitrogen deposition may therefore not only directly affect species composition [45, 70] but also indirectly via the increased threat of invasive species. The evidence that species with wide ranges for pH and groundwater table have been particularly successful as neophytes coming from outside Europe, agrees with the idea that these parameters largely determine species occurrence under less polluted circumstances.

By estimating the plant species' abiotic ranges it may be possible to predict whether a species may become invasive worldwide. This has already been proposed by [71], who looked at the temperature preferences of invasive species in South Africa, and found that this abiotic parameter can be used to assess the potency of invasive species worldwide. The method used here, of assessing species' abiotic preferences, could be one of the new techniques for risk assessment as suggested by the Ecological Society of America [72].

The results can be used in all of the three stages mentioned in the EU regulation for invasive alien species [21]. The abiotic preferences of species, if known, may partly help to assess which species may become invasive. Upon the arrival of new species an assessment of their abiotic preferences may be part of an early warning system. A rapid response may then possible, for instance via management or a ban on the import of the species. Existing problems with invasive species may also be solved via management based on knowledge of their abiotic preferences.

We hypothesized that part of the success of invasive species may be their adaptation to a wide range of abiotic soil circumstances. This is indeed the case for part of the examined parameters, mostly related to nutrient availability and soil pH. This indicates that the success of invasive species is, at least partly, related to their ability to grow under a wide range of nutrient availability and soil pH. Their success may also be stimulated by the increasing pollution of natural areas by excessive nitrogen (via deposition, [67, 73]). The control of invasive species that become pests, such as *F. japonica* or *A. platanoides*, may therefore be found through resolving the broader problem of eutrophication of the natural environment.

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7- Conflict of Interest

The authors declare no conflict of interest.

8- References

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Species name	neophytes (0)/invasive (1)	C/N	Ca (H2O)	Cl	Electronic conductivity	K (H2O)	Mg (H2O)	MHL	MLL	MSL	moist	NH4 (CaCL2)	NO3 (CaCL2)	N total	P)4 (CaCL2)	P total	pH
		-	mg/kg	mg/kg	mS	mg/kg	mg/kg	cm -s	cm -s	cm -s	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Acer platanoides	1	6.16517	2767.62	41.29069	575.4827	65.24673	94.82952	49.64238	59.51403	19.62325	17.59724	8.1157	26.43549	1722.019	2.316761	454.3997	1.408916
Acorus calamus	1	3.858283	5570.313	185.666		98.39425	193.5949	31.25557	48.87974	28.96824	21.82903	9.250785	23.60263	5717.661	1.07047	572.9593	0.913745
Aesculus hippocastanum	1	4.987484	2519.466	31.89719	498.9732	54.83706	79.83452	31.5808	38.86641	17.14262	9.194854	9.336315	22.6801	1354.589	2.671061	192.3702	1.313949
Alnus incana		6.685978	4370.473	69.95927	601.6654	91.23601	175.5315	61.87518	82.02398	54.93049	21.34389	10.30229	33.39916	3513.555	2.704086	304.1132	1.494136
Amelanchier lamarckii	1	6.119715	2437.315	41.39962	533.9217	61.25719	95.39748	57.44396	75.47767	41.56226	15.10167	8.505918	25.03168	2583.9	2.034907	422.6664	1.230996
Aronia x prunifolia	0	7.34773	5447.726	104.9516	894.1853	72.03701	302.7824	74.5589	105.8139	49.85222	40.73598	16.36107	27.21672	4328.921	2.382297	396.8983	0.915278
Avena sativa	0	6.806388	4800.199	88.90757	836.4111	135.6715	139.4913	38.49594	72.9055	40.10229	14.69775	2.364834	14.78412	3217.206	2.948708	718.911	1.810661
Bidens frondosa	1	4.91095	7769.429	236.3176	724.4346	115.1927	191.707	51.26082	69.24554	52.94297	29.03287	10.55678	29.91924	7565.567	1.623183	341.7077	1.40968
Castanea sativa	?	6.753497	1819.514	27.95912	497.5545	53.00768	80.76171	49.16665	66.81911	31.56929	14.40359	9.432196	33.07851	1805.477	2.285108	710.5315	1.095332
Conyza canadensis	1	5.58129	4756.722	458.5496	391.6805	147.5272	165.0511	54.05891	65.61157	49.91784	15.56032	2.894039	18.88021	2951.899	1.635343	441.5643	1.423353
Elodea nuttallii	1	2.677009	4491.583	205.028	252.5928	73.90928	182.5486	20.77773	22.2225	29.9394	16.73872	4.955439	17.4052	4574.238	1.108027	461.7082	0.582324
Epilobium ciliatum	1	5.046353	8746.791	345.4649	755.1176	150.1166	280.815	68.11032	92.89639	62.07997	33.84002	10.36546	30.69272	8343.525	1.466342	755.3707	1.756993
Galinsoga parviflora	1	4.442473	4153.86	198.6417	568.7453	127.1169	126.5323	34.09509	45.65105	46.5257	16.36534	2.955358	20.45225	2925.125	2.26559	386.572	1.288784
Heracleum mantegazzianum	1	6.666722	5696.917	110.4471	802.1123	124.3979	106.6301	45.40697	54.96332	34.17222	15.29858	10.41572	25.15815	3271.714	2.313156	281.1098	2.296013
Impatiens parviflora	1	6.024367	3428.021	45.54518	530.1916	72.72944	117.3166	44.07303	60.32589	31.07938	14.21607	10.50337	24.0262	2340.865	2.655233	207.1047	1.315388
Juncus tenuis	1	7.241008	7008.692	310.3725	610.76	130.5202	211.2001	67.39086	93.08524	54.25336	25.41416	9.119558	16.90409	4966.144	1.676167	464.8602	1.292237
Larix kaempferi		5.765885	1437.083	26.21323	510.1595	45.02945	70.12069	47.88359	61.81295	35.9439	12.65798	8.854205	18.50596	1832.52	2.190862	646.1576	0.956368
Oxalis fontana	1	6.101431	4269.928	82.74247	674.1866	95.87632	102.0917	35.76073	48.72854	43.21306	16.95324	4.953069	17.13375	3263.463	1.874679	327.1302	1.522522
Oxycoccus macrocarpos	0	8.463941	7937.831	225.1449	482.3313	109.1858	288.9503	43.49098	90.42115	33.55568	28.04976	8.328347	10.57364	5078.645	2.30315	395.8604	0.979148
Picea abies		7.035663	1835.427	34.53953	539.2233	60.5169	85.7142	53.87208	69.2537	37.06737	13.51098	10.45761	31.87572	1989.306	2.494504	457.4334	1.225139
Picea sitchensis		7.311648	1643.24	53.99691	508.4278	65.29168	87.89024	50.24077	66.3934	36.0569	9.948059	7.188262	29.97572	2064.336	2.140924	1003.61	1.275102
Pinus nigra		8.106574	1362.456	33.13271	1015.675	57.90365	84.90604	44.68616	68.62811	35.67018	10.81378	11.45109	24.79902	2919.148	2.561801	634.7542	1.656316
Pinus nigra v. maritima		7.547045	1119.416	33.24367	947.2356	56.91661	68.44533	38.42093	53.69981	32.82683	8.798516	6.183718	15.159	2829.021	1.870178	1208.587	1.218874
Pinus nigra v. nigra		10.11812	1995.518	43.33288	1001.988	71.75076	97.51563	50.59494	73.91005	33.0612	12.02952	7.554869	30.06465	2638.09	1.745038	587.7624	2.058725
Pinus sylvestris		6.373435	1629.255	31.11694	588.9114	52.03704	76.61387	62.71437	78.19636	69.55495	13.27882	9.680099	10.598	3443.692	2.265661	657.9857	1.014593
Populus gileadensis		8.330324	4805.206	255.2143	1013.368	127.1656	205.3303	79.33525	102.4773	49.36206	18.52735	10.16046	41.2354	3883.669	2.058782	597.9151	2.622794
Populus x canadensis		5.666064	4085.207	59.19126	538.2198	78.637	134.0302	38.8949	48.58161	46.78238	16.04032	7.562232	18.51025	2872.541	1.523557	230.4673	1.457369
Prunus serotina	1	7.357047	2287.531	36.4653	734.9856	61.74162	90.92912	55.71201	73.17603	35.0386	14.87563	10.28842	25.08936	2641.098	2.346862	481.218	1.353075
Pseudotsuga menziesii		5.437465	1087.237	24.01879	463.2996	39.65247	57.21288	39.38763	52.50276	32.12571	10.54108	7.402796	13.92678	1512.492	1.888079	721.9936	0.694001
Quercus rubra		7.053439	2013.574	31.66201	609.7072	56.7121	83.39099	55.02065	70.45418	35.47652	14.65067	9.739829	22.63487	1992.29	2.066251	539.0583	1.195784
Robinia pseudoacacia	1	6.461783	2708.483	33.46638	614.7924	63.78649	91.38255	41.50348	56.59827	27.77456	11.31329	11.06848	31.61228	1551.177	2.607138	285.1863	1.558886
Salix daphnoides	0	3.751892	7159.699	86.29283	686.8388	134.5127	156.5224	45.21078	62.62001	55.56013	35.87758	6.128463	17.19019	8251.903	1.125676	455.3472	1.193196
Salix dasyclados	0	3.556005	7933.488	206.6022	581.5359	140.6838	156.5211	64.05931	96.2585	72.03669	31.09122	6.33964	17.05481	6750.593	0.86998	445.9716	1.08668
Secale cereale	0	4.756544	4286.822	69.68646	593.1144	129.5946	96.86512	28.2086	39.71584	36.99934	10.92758	2.618074	11.21869	2185.457	2.545371	303.1166	1.186022
Senecio inaequidens	1	14.00737	4172.245	80.04053	950.8485	126.5361	133.9952	77.76245	101.8922	45.85653	15.47174	3.543826	21.41408	2375.793	2.333818	562.2936	2.511589
Solidago canadensis	?	7.97786	5597.394	507.2558	939.2526	152.0968	227.2069	48.73286	60.72941	59.25019	37.47932	9.12641	24.83223	7703.137	0.794594	677.8111	2.091087
Solidago gigantea	1	4.560899	5037.2	368.3431	918.5082	122.2025	262.8192	49.14321	60.60764	40.88319	24.83926	6.697836	22.33475	5518.512	0.898322	328.1889	1.266291
Symphoricarpos albus	?	4.936296	2656.648	55.2829	507.8574	57.12624	80.32012	27.18721	34.44041	18.11082	8.678416	5.223833	19.16773	1555.484	1.492629	196.856	1.16379
Triticum aestivum	0	5.183142	6086.612	91.06866	1027.128	174.0774	129.1436	35.78905	42.13859	47.0848	17.10788	3.939036	23.02396	3975.569	1.997283	690.8272	1.438291
average		6.337802	4075.183	127.4475	664.1781	93.64696	138.7677	48.53346	65.83432	41.127	18.32903	7.946806	22.75891	3590.009	1.978246	501.2405	1.391626
s.e.		1.978749	2153.237	127.0482	202.0053	37.4383	66.81562	13.91472	19.7347	12.88022	8.436328	2.986772	6.998684	1963.851	0.563495	216.3783	0.446123

Species name	C/N	Ca (H2O)	Cl	Electronic conductivity	K (H2O)	Mg (H2O)	MHL	MLL	MSL	moist	NH4 (CaCL2)	NO3 (CaCL2)	N total	PO4 (CaCL2)	P total	pH
	-	mg/kg	mg/kg	mS	mg/kg	mg/kg	cm -s	cm -s	cm -s	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Acer campestre	5.553644	3323.07	58.2693	794.4663	66.66616	83.23061	38.73252	38.51169	27.278	10.63282	6.192317	20.0749	2044.906	1.812571	293.6717	1.709258
Acer pseudoplatanus	5.939691	3052.253	42.28228	567.2719	66.34433	100.5146	42.83811	56.7878	25.38807	14.41649	10.55699	25.80448	2572.518	2.784178	440.2174	1.454065
Achillea millefolium	4.526244	4726.602	71.07194	370.232	109.482	117.145	41.61421	50.36372	31.65867	17.15065	4.769478	14.31548	3523.849	1.547499	398.2702	1.279099
Achillea ptarmica	4.535008	7342.648	164.8867	403.8691	121.2373	177.1139	40.14364	44.99661	30.82617	23.39632	6.074322	18.32204	4510.147	1.052815	472.1282	1.021612
Adoxa moschatellina	3.287658	2701.908	41.27066	315.654	50.54858	78.02412	38.18353	29.93804	29.12908	12.87618	4.183746	16.02067	2088.851	0.862203	135.9543	0.719121
Aegopodium podagraria	6.10162	3706.445	64.09181	728.4882	73.95944	90.23904	38.81519	43.48735	28.43493	13.41367	6.974243	21.71277	2396.175	1.430624	198.4055	1.187659
Aethusa cynapium	3.881247	3507.261	86.66569	745.3573	135.5819	83.7876	32.32471	37.20702	43.20138	11.4013	3.919176	19.80565	2370.34	1.546425	291.4879	0.697776
Agrimonia eupatoria	3.734833	4532.47	60.6522	521.0123	89.9139	97.00106	39.73775	44.27241	28.98138	15.90561	3.709401	14.2004	3110.67	0.665495	351.1137	0.524096
Agrostis canina	6.879456	9617.248	134.1308	602.2643	136.9248	331.0072	71.75748	104.5859	43.18426	35.68326	11.38887	14.28826	7660	1.929682	1049.568	1.068945
Agrostis canina ag. (incl. A. vinealis)	9.181115	7836.632	81.42574	817.6027	129.416	237.3963	123.8988	172.7018	67.91007	42.29991	14.49056	18.80497	808.9232	3.492897	118.7599	1.270761
Agrostis capillaris	9.846809	5700.484	69.93728	668.8926	125.1467	163.236	72.57885	99.92051	48.03353	26.91459	10.7731	17.47814	4993.225	3.233671	484.5942	1.840516
Agrostis gigantea	5.917801	5988.828	192.9489	599.5446	130.4806	238.1821	60.41447	74.25869	54.21917	32.07277	9.494162	26.76384	8411.405	1.172523	638.5303	1.432781
Agrostis stolonifera	7.373595	8654.556	685.0757	513.2532	137.3677	269.8903	59.72882	79.80272	55.3702	32.91927	8.028078	19.88874	9381.599	1.573761	907.8245	1.995342
Agrostis vinealis	8.654843	1971.134	30.76981	905.8192	53.42281	51.48783	64.17541	81.69516	72.88498	10.01233	7.565694	7.061162	2228.212	1.018793	399.0688	1.297753
Aira caryophylla	4.791975	3285.402	27.30597	211.3393	84.4749	104.3367	47.18574	53.86791	31.88306	13.8188	3.309402	9.585471	2144.801	1.231763	274.8699	0.998236
Aira praecox	6.779396	2250.058	32.8437	193.8455	49.83318	81.75433	57.17707	58.02215	31.43125	11.82145	3.903406	11.08733	1782.29	1.473976	287.4814	1.824481
Ajuga reptans	6.416167	9218.204	57.3348	694.935	96.31054	174.6696	66.38559	75.44723	50.28471	31.46442	6.389014	28.83635	6358.606	1.680647	494.019	1.199106
Alisma lanceolatum	2.965506	4143.867	191.8205	330.8307	64.31442	214.816	31.84343	44.79371	37.20504	21.74558	5.978473	15.60224	5772.576	0.885605	344.8429	0.778562
Alisma plantago-aquatica	4.035376	5504.222	204.3954	409.4099	98.19089	201.3708	32.99527	44.88435	37.30851	20.8982	10.93516	28.40001	5230.332	1.514224	525.6195	0.950735
Alliaria petiolata	4.935723	3075.666	60.75243	661.6413	66.25094	79.82954	33.93016	34.34582	20.28321	11.37803	5.312887	15.99306	2381.434	1.064361	365.5297	1.271545
Allium oleraceum	5.922544	3785.79	48.0961	371.4105	78.04263	94.2711	38.99342	42.37737	40.98052	14.14921	5.226552	28.86691	3096.785	1.081228	461.0544	1.003792
Allium scorodoprasum	7.76479	2470.813	33.31511	1058.45	48.43974	69.30454	27.73533	24.42522	17.23954	10.64836	4.377808	16.53118	2432.562	0.872364	353.6148	1.330504
Allium ursinum	3.454485	2484.223	28.71658	639.9525	48.37697	64.3204	26.94602	19.93194	22.23464	10.04266	5.158146	15.06589	1061.293	0.889253	193.0752	0.801023
Allium vineale	6.737198	4815.062	68.65175	613.4722	107.855	120.2328	39.53333	44.93058	38.1779	16.36824	5.426008	27.4985	3235.747	1.179598	387.8566	1.061935
Alnus glutinosa	5.637878	5896.373	135.1159	561.7079	89.23107	314.2781	72.66927	91.96947	62.85787	22.51251	10.02754	24.80724	4075.25	1.969467	504.1171	1.144964
Alopecurus aequalis	4.597707	6996.266	220.5729	446.1218	123.4497	190.4749	36.25392	50.533	38.71231	27.53085	6.718945	22.12153	7553.293	1.191358	628.3343	1.161479
Alopecurus bulbosus	2.178242	4317.051	608.6053	449.0124	68.12205	118.8016	23.1107	26.64721	29.48927	17.78423	4.317767	9.147256	2954.449	0.798268	291.6229	0.933589
Alopecurus geniculatus	2.734556	5213.758	440.9543	332.7738	87.2176	141.1182	31.65024	49.08594	37.12234	23.59648	4.156207	9.149609	7017.149	0.691765	377.2957	0.721991
Alopecurus myosuroides	2.348498	3113.243	82.69111	751.5198	99.64728	83.20326	22.87734	24.80097	40.56239	10.95328	3.281431	10.62846	2567.115	1.258233	241.3249	0.475475
Alopecurus pratensis	5.312341	7110.489	91.29173	510.1124	113.2155	96.07852	35.2163	44.83377	48.04288	24.36045	4.598115	16.64041	3753.711	0.76054	303.9979	0.664844
Althaea officinalis	3.656425	5553.65	596.1748	752.2998	98.31757	157.8961	33.37147	39.94334	32.74152	17.53929	6.146283	17.39199	3993.133	0.978752	264.1862	0.937889
Ammophila arenaria	4.032584	2268.641	527.5923	212.5634	59.41648	99.43565	60.19599	68.03287	31.33833	11.30267	4.509116	13.30597	1699.967	1.42225	292.9166	1.84412
Anagallis arvensis	2.525799	4503.157	108.9576	677.9739	155.9315	114.0621	38.11684	42.58138	42.44886	12.89345	3.337189	15.5589	2751.919	2.025583	531.078	0.745244
Anagallis arvensis s. arvensis	3.492352	4604.372	638.2115	552.2331	163.8482	106.6016	35.51624	39.48048	39.89845	12.25704	3.341238	17.1612	2693.75	2.293342	560.3401	0.931211
Anagallis minima	3.318969	7159.185	629.2507	301.8621	108.1912	267.7993	47.22908	53.67138	41.58045	15.52838	4.484567	9.976542	3019.399	0.673771	256.2658	1.480186
Anagallis tenella	3.384728	5758.012	436.6782	405.1556	95.00838	120.6325	33.91641	52.38126	31.68867	12.09563	3.736515	12.00232	3171.43	0.974765	278.3446	1.18864
Anchusa arvensis	4.578853	3721.596	92.94245	371.64	112.6595	133.1816	55.39737	57.37906	37.13969	12.43323	2.626966	17.92757	2442.281	2.798679	515.7861	1.306846
Anchusa officinalis	6.102222	3406.308	95.59757	386.4145	107.4476	107.9167	45.31918	47.96818	35.31742	12.40084	4.652818	32.24073	2210.329	1.571195	408.6552	1.214869
Andromeda polifolia	3.710049	2653.32	20.04692	828.2824	62.54759	173.5735	95.93347	147.0632	35.13238	18.77482	9.771154	5.721451	3962.644	2.034016	360.6986	0.458701
Anemone nemorosa	5.427614	5818.883	41.24923	560.7899	66.07784	152.2514	65.82086	75.16424	57.23234	25.65216	7.65494	29.98319	3897.738	2.715884	171.6488	0.993506
Angelica archangelica	3.152154	6691.121	223.4709	678.0312	128.3957	179.4072	44.69194	58.89403	41.38351	26.23683	5.306177	18.26666	4814.57	0.747151	290.3407	0.879882
Angelica sylvestris	5.291821	7883.712	182.6264	534.2982	87.57811	220.4719	56.03874	67.21058	45.64413	24.0398	7.478378	29.28092	4332.42	1.481196	344.0576	0.966121
Anisantha sterilis	6.16016	4172.38	71.44652	720.3605	114.2764	129.2138	38.20658	42.83907	31.04505	14.88365	5.878862	27.6088	3412.032	1.85566	541.1221	1.056561
Anisantha tectorum	1.459299	3304.303	63.56183	173.0346	91.09811	121.0816	65.86107	56.31977	34.19043	13.72784	2.787053	21.11183	2028.097	1.984129	351.6737	0.572769

<i>Antennaria dioica</i>	7.351993	2302.798	20.57806	397.9462	52.67561	85.46759	52.8037	62.2562	39.11485	12.69626	5.090902	7.794092	2303.381	0.54036	284.2976	1.432304
<i>Anthemis arvensis</i>	3.544868	4457.437	69.07657	474.1378	133.7456	113.8831	31.23274	41.71442	36.26916	11.53527	2.418857	11.04196	2390.133	2.701015	421.9078	0.968335
<i>Anthoxanthum aristatum</i>	6.261831	4016.487	73.94596	578.6478	105.4251	112.0004	42.18348	64.74885	48.86008	12.52291	2.585819	13.30047	2853.676	2.753179	478.9505	1.221849
<i>Anthoxanthum odoratum</i>	7.811885	9094.018	140.7187	451.9596	127.4241	218.9278	65.14042	85.68595	38.49262	33.16262	7.763766	12.71575	6976.229	2.124331	553.9533	1.383222
<i>Anthriscus caucalis</i>	5.43778	2559.168	61.2544	498.9656	87.42629	98.18323	37.85693	38.29556	33.89342	10.81608	7.127421	27.93848	2002.233	1.163075	383.8071	0.700856
<i>Anthriscus sylvestris</i>	6.917802	5028.874	103.2585	848.1067	97.6112	98.86631	39.20676	46.13021	39.17866	17.11264	6.09453	26.15285	3201.466	1.434572	289.5	1.31075
<i>Anthyllis vulneraria</i>	1.471314	3305.387	406.7443	158.7558	82.19233	116.5951	62.55136	52.87829	37.54327	15.19604	3.438752	10.70903	1903.256	0.461212	305.4064	1.37443
<i>Apera spica-venti</i>	3.575989	3792.209	78.07875	542.2507	115.6397	99.85463	30.38285	39.95347	41.72569	10.74224	2.880683	11.33641	2457.404	2.642387	403.3472	0.967747
<i>Aphanes arvensis</i>	3.222416	4018.928	73.65564	557.1351	112.366	101.9412	30.08751	39.55112	41.44332	11.57936	2.952679	10.35261	2303.67	2.654418	339.406	0.876961
<i>Aphanes inexpectata</i>	4.830071	4234.952	52.49006	351.2151	114.0467	111.0087	45.95206	115.0478	53.39401	13.60524	2.62248	12.46144	2611.098	3.326453	398.0567	1.116251
<i>Apium graveolens</i>	3.600883	7143.805	627.7103	527.8038	104.5651	242.0339	36.08179	39.94159	41.49481	16.97301	6.008547	19.16928	6816.045	1.438157	599.5019	0.805333
<i>Apium nodiflorum</i>	4.629503	7645.097	411.1023	757.2368	118.5684	206.0534	53.72538	66.47574	54.98307	27.0229	6.257507	24.55266	6725.265	1.301643	580.3969	0.839749
<i>Arabidopsis thaliana</i>	4.768638	4633.849	63.63401	361.5492	115.7328	135.4405	65.08461	57.85686	39.60557	16.36259	3.237977	13.44873	3073.201	3.195931	508.2633	1.199171
<i>Arabis glabra</i>	6.569807	2897.392	48.09245	328.9772	99.05438	115.792	56.87701	77.10113	41.06219	16.40355	6.055838	24.94991	2424.282	1.68461	392.1011	1.226755
<i>Arabis hirsuta</i>	2.634735	2279.851	38.7585	243.0731	49.1406	59.78147	40.78498	41.95183	35.98285	11.33493	6.247325	13.38103	1457.082	1.123295	225.9012	0.718046
<i>Arabis hirsuta s. hirsuta</i>	5.730017	2952.143	42.53969	269.943	83.6239	92.53001	57.7858	66.58061	32.77908	12.28486	4.539864	12.29122	1617.088	1.785788	257.7567	0.970443
<i>Arctium lappa</i>	5.686904	4431.915	105.2655	897.0077	107.6679	128.5858	39.63551	46.15611	41.71276	18.95033	6.989995	23.25756	3617.676	1.025706	401.9987	1.335952
<i>Arctium minus (excl. A. pubens)</i>	7.085031	4183.32	76.53232	649.1573	119.5085	87.25432	38.75205	45.19363	35.52591	12.33407	6.04402	23.11949	3065.553	1.078629	467.5917	1.233932
<i>Arctium pubens</i>	6.432861	3565.993	131.7203	934.9807	108.7089	101.664	38.52304	43.70124	33.43934	12.9707	6.987739	23.01253	3029.523	0.887563	504.5692	1.312827
<i>Arenaria serpyllifolia</i>	1.938179	4261.598	264.0293	199.0447	114.214	129.922	64.69401	57.26402	29.45815	14.42314	3.434176	11.80148	2221.18	1.565831	363.1853	0.710249
<i>Armeria maritima</i>	1.990896	7954.478	583.1083	228.3172	185.9555	249.8925	46.40932	52.67368	31.07785	30.2288	4.468799	13.16717	2716.63	0.577278	385.4498	0.887281
<i>Arnica montana</i>	5.788717	2726.631	14.5475	818.6378	53.3281	100.68	59.13965	90.34479	29.04597	16.07503	4.314517	5.581344	3163.29	0.651358	259.4707	0.602473
<i>Armoseris minima</i>	2.965136	3545.042	72.7796	518.487	89.73277	92.18603	30.52101	43.43239	44.55757	9.609985	2.77194	8.368597	2491.03	2.397483	284.031	0.672996
<i>Arrhenatherum elatius</i>	6.168792	5300.969	67.36348	606.1643	98.92802	100.0029	37.22202	45.70093	48.61617	16.02817	5.154788	17.67635	3363.752	1.349317	334.0468	1.206413
<i>Arrhenatherum elatius s. elatius</i>	4.662947	3677.523	76.05932	573.8088	91.80158	88.9086	28.78676	34.59832	45.32042	12.75918	4.85749	18.70472	2949.827	1.428609	300.4877	0.781071
<i>Artemisia campestris s. campestris</i>	1.677949	2553.406	29.14943	130.193	64.87223	73.72953	31.59768	39.49602	22.8903	8.907786	3.868582	12.26081	1435.53	1.274897	247.6502	1.176951
<i>Artemisia campestris s. maritima</i>	1.083691	2991.326	797.8153	128.0212	71.18491	101.0923	68.30115	55.66708	28.9741	15.56056	2.898366	11.09469	1860.84	2.065603	315.8609	0.633219
<i>Artemisia vulgaris</i>	5.963758	3770.168	171.8257	616.0678	113.6484	113.5137	37.38379	45.41746	46.23368	14.67581	6.109192	23.47951	3188.334	1.754297	440.1564	1.222802
<i>Arum maculatum</i>	3.503359	2270.191	31.12444	469.6786	45.39761	55.90643	31.20988	23.65408	23.68389	9.337674	4.040109	14.69685	1212.403	0.827446	134.6438	0.77628
<i>Asparagus officinalis</i>	5.18164	3789.951	488.9529	500.2494	99.03109	214.9835	80.83609	85.83608	67.70228	19.07457	7.883896	29.52333	2551.767	1.490062	338.6893	1.8077
<i>Asparagus officinalis s. officinalis</i>	5.75766	2771.057	61.46205	389.8216	81.34731	95.33047	44.17633	46.76849	36.15005	12.86482	6.158631	23.02838	1858.24	1.27542	282.5668	1.138549
<i>Asparagus officinalis s. prostratus</i>	1.272641	2749.239	37.17723	167.0979	67.82952	104.694	51.54708	43.11077	29.04778	14.42242	4.482425	10.02432	1816.37	1.773498	288.9447	0.728597
<i>Aster tripolium</i>	2.991751	6989.41	590.4743	690.559	112.5547	228.7521	28.91261	30.53727	45.09732	20.57311	6.642938	22.23854	3785.729	1.647504	367.8843	0.822976
<i>Athyrium filix-femina</i>	4.735604	3711.889	59.26832	323.3541	70.13533	147.339	47.90556	60.45724	40.15899	18.10657	7.709	21.07448	2884.47	1.51674	233.7084	1.01988
<i>Atriplex littoralis</i>	1.959782	7775.087	671.7371	487.4805	152.6172	290.7664	30.99729	35.85348	39.0149	21.10922	4.248836	27.77593	3153.79	1.650032	526.4811	0.876241
<i>Atriplex patula</i>	5.024056	4477.717	580.0375	617.6802	132.666	119.5581	37.33779	47.51263	52.99623	18.21138	5.007755	16.61366	4292.317	1.598998	523.6766	1.296611
<i>Atriplex prostrata</i>	4.37594	6720.447	691.7886	848.0858	134.8614	179.3497	40.64212	48.46856	58.63921	27.89041	7.46417	24.77281	5598.246	1.53275	622.8964	0.997809
<i>Avena fatua</i>	4.459046	3440.392	298.1313	767.1499	126.1406	96.88726	30.34212	37.80876	49.63031	10.34865	3.047817	13.1871	2542.409	2.889716	307.3122	1.115347
<i>Ballota nigra</i>	6.011378	2445	62.6148	781.2641	74.75321	72.69144	26.39806	30.36376	20.92568	9.021173	4.564978	24.10186	2550.037	1.127905	544.5954	1.192784
<i>Ballota nigra s. foetida</i>	6.942911	3125.68	150.7724	631.9996	126.9707	76.98683	35.17886	39.53655	25.55281	11.63045	6.720943	27.3332	2308.65	1.003517	631.5308	1.337266
<i>Barbarea stricta</i>	4.076517	7766.225	132.7145	882.478	128.089	298.8809	69.39081	92.20175	65.67731	35.58728	11.57268	24.86925	9162.625	1.604271	626.6085	0.943078
<i>Barbarea vulgaris</i>	7.542144	7398.622	409.0989	886.0582	109.9605	172.7329	51.97546	65.9588	66.38892	36.25841	10.13587	31.40094	6617.428	2.06861	844.315	1.058326
<i>Bellis perennis</i>	2.153817	5706.261	430.357	455.2241	108.985	100.7773	29.60499	35.82925	24.83869	16.72687	3.755223	9.275012	4121.982	0.730607	418.0048	0.667419
<i>Berberis vulgaris</i>	5.471725	2397.876	45.75517	653.0833	60.17998	82.89375	33.57701	35.32123	31.10542	11.68204	5.432372	28.92366	1997.091	1.991344	306.4007	1.952016
<i>Berteroa incana</i>	4.024229	7050.361	68.18574	294.1144	105.7382	112.1241	39.98373	56.35787	53.47687	35.5446	3.00154	11.54229	5576.676	2.137313	356.3272	1.324257
<i>Berula erecta</i>	3.921223	4955.962	232.5751	512.7483	94.78428	187.6363	31.228	45.08026	31.53052	22.32929	9.755419	27.07465	5877.936	1.085107	569.4375	0.891057

Betula pendula	8.065446	2549.655	57.08344	639.4356	68.00721	101.0573	64.49637	83.83722	49.75176	15.65661	10.69583	25.08363	2710.869	2.493587	429.8334	1.382535
Betula pendula + B. pubescens	7.469253	3446.497	111.3419	613.7033	79.18442	141.4198	72.56579	89.74038	70.02363	13.61205	7.431521	26.50254	2754.884	2.785364	348.0981	2.02266
Betula pubescens	8.123633	3984.391	82.44584	669.9323	80.78943	220.469	88.98263	124.5713	59.43152	23.77947	10.12633	29.05384	4531.372	2.504123	565.232	1.339356
Bidens cernua	4.909961	6646.934	239.9132	445.4067	97.69237	209.3864	27.83775	38.11561	32.44312	23.59808	8.62873	27.92598	5808.711	1.244754	521.2032	1.413503
Bidens connata	4.903588	6769.764	247.699	523.1918	100.219	210.2026	37.46872	52.4433	39.71986	24.49019	7.999397	28.88317	6523.565	1.04629	590.0761	1.101391
Bidens tripartita	4.893432	8122.554	364.548	543.1603	135.3958	264.3523	52.0935	71.30836	52.35249	32.3214	8.56106	27.22674	7735.516	1.770725	502.2361	1.48905
Blackstonia perfoliata	2.270902	7518.462	542.0222	349.7105	84.11801	234.8032	34.32444	35.7806	41.4194	15.01697	5.235838	12.71834	3886.391	0.774042	241.4187	0.968127
Blechnum spicant	5.923841	2434.219	39.27601	599.7043	54.18333	79.20842	55.93702	63.27959	45.74744	11.77391	9.076017	20.29973	1996.581	2.37855	399.036	1.144191
Blysmus compressus	2.205941	4863.91	550.196	377.3149	102.4592	130.2754	28.24198	24.1018	33.40647	9.858232	3.797471	7.463809	3171.057	0.683848	259.2465	1.029539
Bolboschoenus maritimus	4.632602	6473.107	612.7749	558.4623	87.17716	185.5524	43.02972	50.70151	43.66441	28.33355	7.284235	26.55229	7998.864	1.183469	667.6459	1.091242
Botrychium lunaria	6.454502	2876.083	36.42556	234.7209	67.60035	89.29671	56.32005	52.94716	38.76952	14.98199	4.976253	11.84044	1700.804	0.83246	222.6605	1.841325
Brachypodium pinnatum	1.473399	3278.536	29.90269	454.8972	70.26512	93.00102	41.02539	37.10311	45.01094	8.976089	3.65655	18.11525	2070.787	0.496397	286.2895	0.523899
Brachypodium sylvaticum	4.490714	2716.586	37.60204	668.9325	47.17941	68.8878	35.37836	28.60818	30.2557	9.196525	5.24672	16.799	1502.824	1.679856	160.2837	1.41841
Brassica napus	5.20698	5049.446	93.04177	889.7947	110.4131	125.8455	38.17727	48.75633	50.47833	32.82042	5.987314	24.65295	5500.824	2.880033	339.5658	1.203559
Brassica nigra	4.89283	3742.623	183.4604	741.0835	107.3435	99.14015	40.64295	50.21082	56.09445	19.93123	6.599761	25.24037	4416.675	1.288171	415.3854	0.812194
Briza media	3.850899	5688.486	60.86742	342.684	75.57408	166.9478	60.97069	65.45428	35.65588	31.40005	5.099984	10.30544	6774.578	0.591834	283.6968	1.367952
Bromopsis erecta	1.410618	4146.873	63.64121	391.2757	135.815	93.26099	72.59168	72.8692	36.85638	10.5053	4.037082	9.232763	3954.857	0.497815	318.852	0.625493
Bromopsis inermis	1.916509	3940.415	100.3757	426.4089	121.3292	78.9854	33.66868	37.60089	42.57812	14.09942	4.033825	17.99382	3167.416	1.261999	317.8794	0.47328
Bromus hordeaceus	2.567526	9154.073	469.5632	429.1378	190.7224	155.8583	62.73286	67.58658	40.23734	24.3104	4.933195	10.99491	5709.896	1.152688	617.3461	0.985351
Bromus hordeaceus s. hordeaceus	3.194977	7276.572	117.115	444.124	173.1357	171.0562	53.78975	60.47721	30.43173	21.37061	5.148915	14.72908	5218.492	1.184691	582.0282	0.945672
Bromus hordeaceus s. thominei	1.231408	2230.077	31.75428	90.069	62.98225	88.73728	62.64702	48.92474	36.6589	10.15922	3.268834	7.513131	1621.091	1.582056	272.3333	1.168869
Bromus racemosus	3.313274	5102.77	118.2213	410.7751	97.38088	112.9403	29.01913	31.72466	47.5103	21.13727	4.434541	24.04781	5140.793	0.483003	477.0409	0.508009
Bromus racemosus s. racemosus	2.083285	5397.525	503.8881	359.0727	96.18027	91.9497	26.63362	31.74859	25.04795	23.62682	2.87213	7.379419	5186.285	0.853192	409.4413	0.627152
Bryonia dioica	5.19833	2712.927	61.93622	762.7862	73.24686	91.14265	35.06221	39.6548	30.51484	12.54781	5.775227	24.98696	2562.386	0.894496	407.5128	1.364293
Butomus umbellatus	2.918605	4804.055	209.1297	326.9871	71.17932	171.5044	19.83956	24.68806	25.15016	18.61872	6.040817	25.2735	4750.427	0.998956	435.3677	0.60382
Calamagrostis canescens	5.843936	8891.084	118.3347	495.8608	111.408	297.7504	72.12063	100.1605	48.40465	31.37378	9.384631	28.61297	5115.902	1.94619	745.7781	1.032767
Calamagrostis epigejos	7.736517	4460.611	510.2066	460.5919	114.4959	228.1687	92.62593	92.95845	72.66028	19.45103	7.299816	25.30653	2973.28	1.651675	386.0901	1.920254
Calamagrostis stricta	3.083923	4876.757	96.92398	310.9347	126.1009	154.4432	21.61581	33.14666	16.25796	16.92587	5.775405	11.08027	3007.911	1.165774	623.3049	0.499746
Calammophila baltica	1.782324	2502.416	746.9534	233.4964	82.85709	113.4177	59.83348	54.59245	80.7648	10.59987	6.060972	24.43252	1654.288	1.575681	302.4945	0.693976
Calla palustris	6.140797	7833.398	253.0464	492.7202	137.3333	191.7684	45.73958	66.88717	36.41889	25.42359	9.877346	21.94586	6185.798	1.755064	583.595	1.659142
Callitriche obtusangula	2.576429	5871.248	276.2012	353.2639	98.50083	198.6017	30.16812	41.37767	35.33381	17.46617	4.87428	18.4027	4610.013	1.140911	499.4515	0.791732
Callitriche platycarpa	5.987208	7897.308	283.5109	405.1569	135.7921	220.746	39.38986	50.90038	40.56305	20.53979	8.073934	24.04247	5352.622	1.602145	479.2381	1.189619
Callitriche stagnalis	4.740211	8267.314	365.7433	717.8272	130.8608	251.7528	44.79158	60.59897	44.73139	24.68669	7.425876	24.59848	6490.237	1.526667	489.583	1.610045
Calluna vulgaris	8.885939	2012.993	23.42489	1106.002	63.63132	92.47385	75.81665	95.73338	50.10261	15.90058	10.38143	7.33103	3197.32	2.173929	457.4038	1.228182
Caltha palustris	4.664584	5305.25	172.1184	507.9216	110.2764	212.3269	42.08521	56.72667	33.86994	19.7542	8.935885	29.88282	4912.742	1.207913	665.6212	0.683091
Caltha palustris s. araneosa	2.605539	7573.415	235.2308	651.223	103.101	152.6846	49.45267	63.16196	40.29945	23.09523	5.473145	18.64822	5335.368	1.633878	256.2586	0.445689
Caltha palustris s. palustris	5.549273	7231.082	176.6682	508.6812	123.0899	218.6025	51.75563	71.92024	38.1028	24.77984	8.171783	26.57618	6325.213	1.08275	631.7317	0.866275
Calystegia sepium	5.003482	7470.553	280.7587	688.1358	110.2391	228.2315	57.61742	68.53785	71.24046	28.78283	10.52874	23.07547	5234.97	1.619543	421.3833	1.511862
Campanula rapunculoides	4.710623	3728.263	109.4846	419.2942	145.2857	80.25973	50.40635	48.25568	40.4761	13.0507	4.556555	21.59207	2254.26	2.001237	381.997	1.20782
Campanula rapunculus	2.847894	3663.252	49.64211	323.5687	70.09315	76.71916	29.02731	34.47939	26.24204	10.89187	3.628154	10.71953	2425.833	0.89582	237.7801	0.675705
Campanula rotundifolia	7.580132	4999.996	33.40872	381.4606	105.1778	127.0592	55.12649	81.098	32.67798	15.54051	7.544083	14.09641	2695.556	0.825217	322.2633	2.27733
Campanula trachelium	3.613251	2455.716	30.43923	477.7585	40.97868	52.67182	32.87018	25.03339	25.10354	9.518891	4.733105	16.91209	1152.286	1.740656	151.1625	0.910008
Capsella bursa-pastoris	3.187113	5127.097	111.9725	563.138	149.6444	124.1287	31.5471	38.97353	37.94702	16.1972	3.998473	12.51046	4051.549	2.19281	526.1039	0.738468
Cardamine amara	4.816814	7868.009	185.0512	726.3717	127.2617	220.3831	62.48199	80.6525	58.77455	25.99715	7.319522	20.9311	6297.894	1.181649	409.4445	1.218722
Cardamine flexuosa	5.159174	5741.695	101.3516	628.9488	86.70585	209.8881	54.2321	65.05433	50.73987	25.28274	11.40387	19.63261	4138.493	1.165691	369.243	1.0043
Cardamine hirsuta	5.792463	5341.903	92.68561	461.2958	126.8957	160.6813	74.29097	75.02358	42.31238	18.93886	6.529522	21.30192	3090.892	1.11543	405.633	1.183629

Cardamine pratensis	6.35338	6414.129	251.005	454.0025	118.119	238.5725	51.40481	61.13603	44.75304	23.11326	9.061511	25.06207	4503.111	1.190164	717.0877	0.91007
Carduus crispus	6.587141	4241.137	205.4576	869.9897	105.3237	106.9544	43.65603	47.44026	47.49483	17.41127	6.909193	25.89951	3848.403	1.297168	482.464	0.968132
Carduus nutans	2.114806	4857.54	125.5173	359.4998	122.5323	109.2031	37.33329	40.08366	27.30191	16.27646	3.792969	14.42704	2917.36	1.662128	419.7555	0.569552
Carex acuta	5.074931	6570.24	188.5009	490.2288	126.8263	204.9067	40.43897	55.99546	35.91655	21.38531	9.06267	25.64794	6188.701	1.202713	609.843	1.048271
Carex acutiformis	6.020723	7898.408	185.6346	432.9774	124.8906	232.6578	61.80874	79.26966	37.42153	27.26847	10.46444	28.07608	5097.422	1.778053	630.2346	1.033827
Carex appropinquata	4.986419	5024.726	115.9006	586.0969	85.06898	206.6728	38.83961	52.14034	30.32943	20.96445	11.11767	32.35612	3230.37	2.350136	377.9094	0.620581
Carex aquatilis	2.558601	3813.731	155.37	322.7838	87.22611	189.3375	26.07671	41.08058	26.65118	17.07512	10.56761	18.61974	4644.849	1.422811	448.5022	0.458891
Carex arenaria	8.537242	2878.143	445.4461	261.6339	69.62268	106.4607	70.22408	79.49167	48.1474	13.47189	6.909258	14.41506	2068.682	2.159434	351.2185	2.118836
Carex buxbaumii	3.070509	4827.829	70.15389	379.8169	68.45514	181.1108	35.43807	35.03646	20.60654	17.30008	4.601375	9.309443	3431.358	0.630576	300.5673	0.511033
Carex caryophyllea	1.903225	4050.965	36.76492	237.7254	90.5294	105.8527	58.46612	55.05634	34.13638	14.91751	3.934825	9.61044	2219.431	0.670298	273.2577	0.916462
Carex curta	7.087039	9017.913	135.805	492.8953	120.5868	291.174	66.15641	94.70051	37.83099	30.91359	9.233554	25.67895	3819.779	2.565237	756.4937	0.93208
Carex diandra	3.191837	5097.72	106.1225	387.8307	113.1938	154.5049	24.01242	34.86272	19.74984	17.7163	7.936573	16.51324	2640.03	1.351722	640.4185	0.558973
Carex distans	3.643217	6623.47	583.159	370.068	117.4977	180.0585	32.70573	36.04531	33.87683	18.55119	5.245054	12.68865	4325.183	0.903146	264.7741	0.741257
Carex disticha	3.481877	4955.343	278.3809	344.0564	111.6339	189.7406	33.16759	38.69893	32.11212	22.27367	5.762907	13.76287	4643.023	0.77205	678.7461	0.705843
Carex echinata	7.750849	7778.611	91.58281	499.4647	81.00306	253.3973	47.65797	67.62564	31.7836	24.64159	9.664886	12.39303	3827.117	1.959157	527.7781	0.877483
Carex elata	5.466905	8552.593	119.1384	483.8257	118.1626	256.0602	63.83238	91.39267	45.00238	28.31232	9.322394	33.40266	4744.234	1.759795	711.2355	0.867784
Carex elongata	4.321779	4976.554	67.82459	282.1901	82.49636	224.3331	59.66011	83.80595	38.32211	20.69244	7.020086	19.57003	3312.871	1.19721	307.2107	0.865294
Carex flacca	6.12937	6935.277	608.9873	416.5612	108.935	253.7179	77.47113	73.7438	56.12007	22.07382	4.281322	13.49422	4458.172	0.714423	349.4071	1.459334
Carex hirta	5.04579	8379.65	256.6891	520.2966	148.3562	152.6568	50.73977	62.58004	38.54369	22.81458	5.490915	15.33433	5741.728	0.948031	551.9252	1.038685
Carex hostiana	2.922094	3522.914	68.29254	327.6882	55.46135	146.8369	27.21069	31.41843	16.01679	15.46662	3.575798	6.855322	3193.84	0.690723	227.9598	0.543028
Carex lasiocarpa	4.995334	7293.938	122.4892	393.7773	124.6152	167.8981	29.50787	41.61765	26.83114	22.01031	9.20421	20.6445	3566.592	2.350581	650.4065	0.751137
Carex ligerica	2.282975	3536.528	28.85434	165.9289	96.55149	103.6472	53.59839	73.33449	41.04752	13.57247	3.636829	8.750591	1843.878	0.898738	269.6761	2.072693
Carex muricata	10.14791	8199.278	440.0956	733.5952	156.0564	243.0645	90.77234	103.2591	63.66072	28.25543	10.96513	32.06421	6882.402	1.111036	717.1701	2.341221
Carex nigra	9.416023	8990.742	457.4416	480.1341	126.2542	267.7431	57.59287	82.57872	39.79164	28.66569	9.490563	14.33372	5096.076	1.781275	718.0105	1.254815
Carex nigra x trinervis	4.721666	7111.363	344.8337	242.328	118.1802	144.0374	19.58498	41.29952	20.00677	11.42653	6.207126	12.51878	3262.835	2.039451	509.7638	0.99885
Carex oederi	6.424305	7239.697	716.246	573.0299	127.0054	218.4507	40.75032	64.02845	38.42021	19.43286	5.570114	17.46589	6333.581	0.730531	368.2424	2.047964
Carex oederi s. oederi	5.197935	4904.649	544.9691	413.74	83.24394	179.9564	36.34122	61.05129	33.44533	18.68666	5.033141	12.98126	4676.265	0.915991	281.8876	1.627616
Carex oederi s. oedocarpa	4.851311	6167.108	465.7201	461.7863	80.29416	173.985	40.77432	50.63073	34.98388	19.09568	5.318062	10.77953	4297.978	0.924827	360.4192	0.877099
Carex otrubae	3.829653	6261.648	526.5384	482.2797	94.86842	151.6796	34.16074	43.60076	36.15446	27.41765	5.58985	20.59021	7837.627	0.969492	517.6434	0.9074
Carex ovalis	5.723254	9008.044	106.4281	430.4192	120.9445	178.1192	54.80265	73.77177	30.96131	25.1004	4.76792	11.77216	4705.638	1.206465	392.127	0.978537
Carex pallescens	6.311	6841.782	60.48709	624.3282	73.44438	173.9569	62.32006	76.29957	42.44315	23.62583	7.640376	25.69468	3872.293	2.003093	243.6196	1.010693
Carex panicea	8.108389	7549.973	344.6368	445.9767	94.73905	238.5175	52.37134	68.29779	31.78254	25.19345	5.618205	10.77723	5350.274	1.192274	402.897	1.144678
Carex paniculata	5.18494	7909.883	186.7272	433.1012	125.2603	224.8247	57.9494	78.09365	35.70489	25.29508	8.926885	33.83385	3901.478	2.1452	706.1344	1.017739
Carex pilulifera	7.877735	1931.163	28.77304	837.8209	53.48562	80.83038	60.79089	77.24736	52.2483	13.81431	10.87532	10.27736	2456.35	3.174322	378.6168	1.176255
Carex pseudocyperus	4.922115	7991.315	186.9272	399.5067	131.5735	231.5299	58.00921	82.82989	44.29674	23.81052	9.400132	23.3884	5310.86	1.215965	689.7342	1.027112
Carex pulicaris	3.324296	4482.895	82.15184	415.8314	57.49001	149.368	30.64148	40.26314	18.31633	20.01557	3.646719	7.717575	3772.315	0.677776	250.0673	0.650371
Carex remota	4.337793	3998.656	73.36386	324.6912	74.5053	157.7168	48.83383	60.93435	44.9776	17.07598	7.809746	17.90395	3214.381	1.374529	278.387	0.945763
Carex riparia	5.499837	7916.688	274.8734	570.9794	132.5646	237.261	58.67966	78.45078	43.08329	26.48021	10.60256	28.32818	5535.831	1.566954	668.8415	1.109767
Carex rostrata	8.044143	8278.833	171.4568	416.4233	140.7363	189.8903	33.59022	44.15257	31.04013	26.48925	9.11318	22.30676	4803.099	2.104989	500.6664	1.037806
Carex spicata	5.614842	7056.141	127.2316	435.807	114.9058	132.442	43.02478	53.88074	43.12382	21.06664	4.900689	14.57267	4906.24	0.818818	366.7836	0.989264
Carex sylvatica	3.729006	2758.827	34.20535	379.1102	47.84919	64.87154	34.10336	28.29636	24.42032	9.817749	5.044787	14.03296	1391.862	1.603801	145.5415	1.26337
Carex trinervis	6.679536	9376.831	505.8098	401.8395	139.477	347.7506	65.60058	120.0102	38.00583	27.46388	4.730035	13.25277	5288.716	1.218276	360.458	1.345686
Carex vesicaria	5.563237	7991.199	132.4397	462.7213	134.8492	241.4052	52.21279	74.98577	45.42762	25.68618	9.350958	23.6048	4756.062	1.781107	522.3128	0.964462
Carlina vulgaris	3.570561	3127.752	45.75152	281.3109	74.3358	94.3145	46.07501	46.88414	30.05321	14.00804	5.141064	11.72391	1856.498	0.563862	259.898	0.938919
Carpinus betulus	4.649172	2892.222	33.94636	496.0545	57.63523	86.8977	33.27853	41.49633	28.34147	10.63092	9.347994	21.59383	1266.323	3.232308	177.6958	1.14993
Carum carvi	1.476317	3609.996	54.74714	297.7992	71.51862	61.64912	24.67779	27.13452	19.57367	17.4601	2.167891	5.752199	2701.791	0.666868	315.4788	0.451318

<i>Centaurea cyanus</i>	3.643836	3727.012	74.8549	534.7347	112.6923	100.1915	27.6397	37.52988	41.76744	10.04198	2.91443	11.01705	2366.716	2.581832	311.5723	1.034307
<i>Centaurea jacea</i>	4.474746	6078.097	73.61537	409.0391	92.1015	136.5764	49.91862	54.13378	34.48227	25.37866	4.933018	12.52852	5706.889	0.785058	346.6477	1.277664
<i>Centaurea scabiosa</i>	1.656692	3005.789	43.75445	501.9518	69.00757	80.3512	34.97955	32.96205	32.46912	8.824057	3.785593	10.75127	2026.66	0.532784	299.478	0.382322
<i>Centaureum erythraea</i>	4.989057	5167.421	792.5633	446.3762	107.1705	226.0895	52.5317	56.17221	41.68402	20.96947	5.377852	16.40783	3796.396	0.746114	362.3947	1.528362
<i>Centaureum littorale</i>	3.923851	7431.806	603.3216	313.7809	121.8813	272.0877	56.48047	58.58968	48.60915	22.58451	6.892748	13.69323	3495.416	0.817875	336.7772	1.0252
<i>Centaureum pulchellum</i>	2.992742	7827.74	608.5898	398.2535	148.4283	275.3843	46.25251	44.78941	47.07344	21.92633	5.928306	15.96163	2842.698	1.215135	275.0752	0.770148
<i>Cerastium arvense</i>	3.365995	4149.895	52.85565	247.2745	110.8088	103.0863	54.52676	57.20718	29.71306	15.81751	4.621263	12.24504	2294.58	1.45093	325.64	1.007643
<i>Cerastium diffusum</i>	1.496965	3053.723	753.7391	127.1886	80.89437	133.0929	80.40401	83.38015	71.13488	14.57267	1.952594	12.85854	1679.997	0.374326	275.8483	0.831516
<i>Cerastium fontanum</i>	6.884967	8376.981	299.7579	475.815	136.5138	156.521	54.07372	72.68137	30.83788	26.02973	5.935607	15.32327	5045.469	1.346355	476.8201	1.687406
<i>Cerastium fontanum s. holosteoides</i>	4.837127	6773.504	135.195	376.5275	141.2358	149.5916	26.55595	33.70897	19.62912	19.26117	3.125361	11.54135	4824.441	0.538365	580.6016	0.74114
<i>Cerastium fontanum s. vulgare</i>	4.264609	7905.118	360.9481	468.8564	139.469	162.3429	49.0031	59.95013	30.5059	26.56213	5.299997	13.90107	5937.852	1.113131	588.1749	1.16626
<i>Cerastium glomeratum</i>	4.86028	8745.943	112.1629	516.068	174.8063	182.0143	52.56348	66.70668	44.03393	32.12004	5.028834	17.22445	6874.508	2.282964	795.6515	1.079158
<i>Cerastium semidecandrum</i>	2.44445	2739.839	58.89439	168.1777	59.58492	97.77941	62.62915	54.04669	28.33869	12.30719	3.679809	11.14357	1722.901	1.620734	286.3297	1.305502
<i>Ceratocarpus claviculata</i>	6.223567	2539.54	37.23294	501.9613	63.78915	94.19926	57.32716	76.71878	37.56909	16.45612	9.632552	24.02457	2344.171	2.31345	488.119	1.293081
<i>Ceratophyllum demersum</i>	3.412445	5083.168	209.5222	597.4196	71.1933	184.1227	19.17827	25.80051	23.59215	18.09788	6.16387	25.74276	4525.998	1.204773	427.1799	0.709884
<i>Chaenorhinum minus</i>	2.437861	3821.164	123.9536	849.7889	131.8053	110.6507	25.53447	29.53154	33.76043	11.39702	3.224757	14.70212	2508.489	1.286957	409.8825	0.56296
<i>Chaerophyllum temulum</i>	5.626994	2819.677	38.35982	699.1554	66.50782	72.3412	32.79725	32.01655	23.83201	8.923261	7.117947	18.54481	1837.147	1.309149	213.715	1.204999
<i>Chamerion angustifolium</i>	8.085356	3388.356	156.4881	972.913	80.09522	124.0667	61.39426	83.44398	53.73184	17.3879	14.24923	31.1038	3803.635	2.674351	490.7871	1.79587
<i>Chelidonium majus</i>	7.142802	3113.297	55.02459	996.0291	84.66234	91.06842	31.72919	40.26845	19.05463	9.098927	9.723478	22.71424	2246.984	2.195967	452.1661	2.108925
<i>Chenopodium album</i>	5.096714	4560.921	300.8929	657.6613	139.0756	129.4553	34.75242	45.78313	48.35018	16.76962	4.067714	20.03977	3337.367	2.273123	463.9592	1.326137
<i>Chenopodium ficifolium</i>	2.699898	5201.584	402.1105	760.8398	137.6994	110.5067	32.65863	41.37728	47.871	17.25849	4.749671	15.05689	4103.084	1.225817	532.3304	0.859748
<i>Chenopodium glaucum</i>	2.442922	7974.187	525.2799	659.31	106.0914	144.2021	38.74007	45.84387	50.48425	37.97885	6.015099	10.90816	8060.215	1.807431	381.9103	0.936277
<i>Chenopodium polyspermum</i>	5.096252	6070.667	261.4787	666.7346	140.0862	151.592	45.33324	62.01074	57.35519	26.53236	7.147652	18.71941	5927.862	1.564249	655.5676	1.226368
<i>Chenopodium rubrum</i>	3.77837	8053.382	653.8453	638.199	141.7003	199.4975	55.19325	57.9279	66.7298	33.61758	7.481864	17.45067	8513.494	1.738345	736.0037	0.928723
<i>Chrysanthemum segetum</i>	3.013212	3120.065	96.97799	682.7531	85.94753	91.94536	27.22073	36.2475	37.35319	11.42525	2.943609	13.7208	2582.373	1.781568	368.5537	0.682803
<i>Chrysosplenium alternifolium</i>	4.106593	5021.858	78.75352	507.729	62.17912	175.0668	50.96165	59.87945	56.45399	25.81767	6.027366	18.94186	4725.29	0.932987	212.5152	0.719043
<i>Chrysosplenium oppositifolium</i>	3.997372	5370.219	64.06249	471.2193	59.61125	172.4566	48.88711	61.10956	44.41328	26.22855	5.030951	21.20816	4084.561	1.033437	269.3328	0.760633
<i>Cichorium intybus</i>	1.403675	4013.433	65.70428	372.1287	84.27454	70.3218	25.66291	27.10995	20.91477	11.63213	2.193918	8.762705	2397.98	0.89962	261.6782	0.332398
<i>Cicuta virosa</i>	3.067394	5019.881	167.0226	394.4828	92.2992	151.0389	24.60101	39.6805	22.82023	21.72362	9.268542	21.6269	5094.488	0.974656	548.9823	0.841496
<i>Circaea lutetiana</i>	4.384425	3089.67	53.44397	393.9645	56.27135	105.0287	41.39158	38.04731	39.37139	15.60324	5.582271	16.54674	2598.948	1.172488	168.3488	1.008304
<i>Cirsium acaule</i>	1.415823	4650.576	33.23955	359.0916	96.27603	136.3121	65.71905	58.25771	23.3267	17.47695	6.284372	13.20975	4390.923	0.53472	323.7536	0.733238
<i>Cirsium arvense</i>	5.566974	5699.537	517.8702	559.6947	144.3042	145.2082	45.61681	53.97261	44.48545	23.06763	6.96683	21.0806	5082.137	1.363936	575.2049	1.130069
<i>Cirsium dissectum</i>	3.957597	4653.945	102.558	373.5286	68.05435	143.4205	35.46726	37.41995	26.31794	18.33822	4.525088	8.873301	3333.902	0.780832	309.8867	0.723939
<i>Cirsium dissectum x palustre</i>	3.145255	6803.753	119.9514	388.8328	62.05324	266.6786	41.91473	39.91226	34.66677	23.77358	4.959063	9.799937	3401.033	1.194654	259.3327	0.615382
<i>Cirsium oleraceum</i>	5.293023	7863.864	96.13032	865.0442	88.12017	264.2937	77.68821	100.9789	61.71913	31.07801	11.07537	25.16534	6708.704	1.941974	252.7621	1.025899
<i>Cirsium palustre</i>	5.209819	7775.027	245.5629	535.5549	88.48698	221.8488	52.05804	62.77931	36.70396	23.72854	8.899814	28.16151	4569.593	1.562836	543.2228	0.886225
<i>Cirsium vulgare</i>	6.397181	5396.19	502.8083	647.9096	142.7731	146.7396	51.45536	59.67995	47.38912	19.89546	7.508797	24.91363	4023.279	1.639467	469.8361	1.387125
<i>Cladium mariscus</i>	4.866335	7960.526	251.264	462.3396	116.1857	179.773	29.74322	50.54039	28.10787	24.86738	8.875225	38.48406	5256.445	2.116545	788.3801	0.991554
<i>Claytonia perfoliata</i>	6.288114	2072.807	44.22495	726.68	59.49768	69.71234	33.18488	38.81233	30.44161	9.655937	7.576103	29.76715	2014.146	1.086627	345.5842	1.120105
<i>Clematis vitalba</i>	6.75286	3475.623	41.69649	700.853	57.7755	64.64216	41.5907	34.75922	32.69704	8.056883	6.454076	25.3839	1444.012	1.168206	226.0367	1.700014
<i>Clinopodium acinos</i>	1.572721	2438.505	34.73259	175.9163	56.88371	76.04993	47.62268	44.94993	26.79173	12.97106	5.428445	7.278261	1479.933	1.236635	227.8667	0.819106
<i>Clinopodium vulgare</i>	4.910024	4140.278	48.08181	489.849	73.22104	86.76473	30.86509	37.90412	27.85666	13.72137	2.926735	15.6037	2225.798	0.554905	262.4558	0.695449
<i>Cochlearia danica</i>	1.629437	3658.842	737.7586	176.4084	97.80158	152.8819	81.10996	73.78095	40.01263	19.09262	4.067792	25.14236	2198.774	1.460763	336.7733	0.884771
<i>Cochlearia officinalis s. officinalis</i>	5.262463	3951.177	598.1431	924.0769	91.3796	133.5202	21.66318	27.30371	25.45646	14.99874	11.69475	20.2508	5407.639	1.434821	302.0869	0.908867
<i>Colchicum autumnale</i>	8.669586	5087.567	36.24885	1046.901	80.87944	71.47619	66.50119	51.96785	43.61718	14.257	6.331087	23.438	2164.078	1.377043	245.3312	1.377148
<i>Convallaria majalis</i>	5.217279	2393.618	29.02355	583.8426	53.23411	82.83834	30.5891	43.92022	28.38257	10.40476	10.07133	28.75559	1605.627	2.582004	343.763	1.442425

<i>Convolvulus arvensis</i>	3.229263	5243.269	122.8966	486.9807	156.5297	123.6458	42.43881	47.13481	43.30022	16.61342	4.337223	16.42091	3320.821	1.679628	491.505	0.61637
<i>Corispermum intermedium</i>	1.723693	3921.999	389.804	271.1698	166.4728	121.678	42.10724	50.66435	52.34227	11.42391	1.809066	26.69017	2500.429	1.15075	440.4711	0.881506
<i>Cornus sanguinea</i>	5.827023	3149.313	53.55496	736.5593	58.03524	80.81901	40.18016	35.32223	33.18115	10.91177	5.982096	19.24541	2042.354	1.519037	240.8487	1.833714
<i>Coronopus squamatus</i>	2.57851	4118.641	564.4126	724.3867	111.6129	133.8279	27.94707	33.21817	43.09159	12.98364	3.514194	10.47419	2981.284	0.994922	284.1691	1.099393
<i>Corydalis solida</i>	3.874733	2803.577	36.26832	526.518	53.68485	69.23301	26.74566	26.05895	14.43177	9.135322	4.738197	16.59451	1236.944	1.049341	157.4604	0.906956
<i>Corylus avellana</i>	5.028018	2913.807	35.51429	435.425	59.19227	94.42119	37.6861	45.26101	33.5576	12.05051	9.511788	22.18524	1869.92	2.543365	182.7509	1.179274
<i>Corynephorus canescens</i>	8.475771	1492.567	30.67414	159.9033	32.30237	50.94277	51.22936	68.98397	32.56841	8.781989	3.465364	9.260794	1234.699	0.805058	210.239	2.118764
<i>Crataegus laevigata</i>	4.545845	2840.358	36.33054	390.3546	56.23311	90.79189	31.07902	34.40957	32.92047	10.16065	7.078132	18.15744	1981.23	1.591572	148.8789	0.953859
<i>Crataegus monogyna</i>	6.728931	3631.383	71.60752	963.3811	79.41528	116.5715	44.09017	50.78324	41.36081	17.39772	7.978207	27.56026	3817.793	2.348978	459.532	1.834982
<i>Crepis biennis</i>	2.327667	8039.782	54.73411	374.2964	75.48749	72.18438	29.50931	33.42727	25.00717	13.52746	2.730123	9.114577	2723.382	0.681968	234.0261	0.558873
<i>Crepis capillaris</i>	3.836396	5023.654	572.8648	339.8259	134.6478	132.6254	49.32992	56.10563	31.77065	16.69868	4.171098	14.27653	3216.965	1.377296	412.6787	1.069024
<i>Crepis paludosa</i>	5.531659	7290.282	144.6802	492.733	96.94928	128.7775	52.85588	62.77354	38.89152	23.02312	5.468122	29.89106	3942.371	1.194503	286.8338	0.872691
<i>Crepis tectorum</i>	3.496194	4203.499	70.02642	216.3056	130.74	131.9549	57.28134	62.51514	42.90707	12.34995	1.796123	12.92015	2599.815	3.540892	491.9308	1.021364
<i>Crepis vesicaria s. taraxacifolia</i>	1.605165	3047.144	73.41998	277.6204	80.48742	84.49854	28.90892	32.4766	23.38813	11.2337	3.248054	8.840014	2303.283	0.595428	254.8896	0.496452
<i>Cruciata laevipes</i>	7.59992	4225.259	59.92086	630.1695	77.35703	82.1559	37.20083	43.18668	42.17351	14.50556	6.963246	32.19957	2833.321	1.303622	340.5633	1.315819
<i>Cuscuta epithimum</i>	10.10111	2079.602	14.83458	1087.949	50.24753	81.9732	57.281	83.19213	31.63797	17.39607	6.293301	5.15231	2593.294	1.155843	282.1495	1.913495
<i>Cuscuta europaea</i>	5.189603	3589.204	170.4058	913.4715	98.07066	138.0376	46.49008	53.1418	49.56868	19.38911	5.796314	42.18573	4257.963	0.89937	525.4798	1.558632
<i>Cynodon dactylon</i>	1.727899	4235.539	109.6552	238.1644	104.028	103.9647	41.49608	43.90367	30.41512	14.14079	2.782733	10.25648	2457.712	1.314721	410.7468	0.53902
<i>Cynoglossum officinale</i>	5.625077	2659.738	239.974	351.6373	78.93347	118.3108	50.88293	44.14875	27.31762	12.25991	7.490265	26.54738	1923.427	1.003335	339.6641	0.882381
<i>Cynosurus cristatus</i>	2.744019	5688.828	352.6317	373.0627	90.03637	102.3803	27.49623	34.42652	23.80869	19.63114	3.824623	9.596672	4098.706	0.560224	372.0475	0.803918
<i>Cytisus scoparius</i>	9.821992	3072.909	33.8318	978.4472	73.57464	101.376	55.99657	76.53605	37.62547	15.48261	14.50159	13.61879	2743.594	3.626102	394.8594	1.355716
<i>Dactylis glomerata</i>	7.542967	4932.269	89.94947	600.1604	113.2589	106.6825	39.51138	48.33501	46.00626	14.33051	6.332904	21.52107	3433.364	1.748635	387.9114	1.54959
<i>Dactylorhiza incarnata</i>	3.754739	5963.428	423.0806	415.9139	96.1307	164.8282	30.33141	32.45674	29.62312	21.63409	5.302565	12.28984	5557.532	1.053583	428.7394	1.21555
<i>Dactylorhiza maculata</i>	6.226571	7495.865	54.78659	524.4651	82.58532	203.6047	62.05109	85.82895	35.128	37.88311	4.687688	12.23357	6505.261	0.796501	359.9048	1.862041
<i>Dactylorhiza maculata s. fuchsii</i>	5.891967	3741.754	412.3078	359.1485	60.35142	111.1643	45.55442	39.87213	52.46897	8.989393	4.898836	25.44827	1574.902	0.505641	139.1046	1.384718
<i>Dactylorhiza majalis</i>	4.320547	6554.146	188.4589	407.3042	108.8021	227.0827	27.81462	34.89702	25.54924	24.1886	7.004159	11.875	5096.268	0.838093	564.4473	1.131831
<i>Dactylorhiza majalis s. majalis</i>	5.542674	5295.864	186.7997	394.9493	68.89152	203.7406	25.86188	31.68144	24.23983	17.02013	8.020478	12.11776	3698.167	0.760336	522.2995	0.942661
<i>Dactylorhiza majalis s. praetermissa</i>	4.064821	6154.648	244.8473	437.5683	86.62891	201.6779	31.34476	39.53014	24.29548	20.8755	8.299739	14.93042	4612.162	1.400843	740.7629	0.914929
<i>Danthonia decumbens</i>	8.196607	5788.257	51.60159	764.1125	93.27769	210.5525	79.92006	111.6452	37.021	33.2846	6.208526	9.428508	6496.719	1.021279	318.6002	1.361984
<i>Daucus carota</i>	3.199672	5395.964	514.0594	430.4209	119.0977	124.603	50.2237	53.12058	31.6643	20.56548	4.697859	12.90489	3720.278	0.863562	455.0162	0.681857
<i>Deschampsia cespitosa</i>	8.009509	7986.881	81.51794	601.5424	138.8814	157.2921	60.54613	76.27825	48.37887	23.58285	9.42576	29.03973	4020.967	2.104566	316.7458	1.282579
<i>Deschampsia flexuosa</i>	7.153575	1549.836	32.24999	691.5422	50.41953	74.56554	54.15045	67.55507	40.88267	13.69944	11.38192	12.79259	3175.314	2.577817	635.7905	1.08066
<i>Descurainia sophia</i>	2.537692	4631.317	145.7849	376.191	159.5883	148.6431	58.77936	53.10083	41.23949	10.13198	2.440828	24.80547	2150.225	0.881008	839.893	0.614733
<i>Dianthus deltoides</i>	3.959002	2968.43	28.15191	185.5545	64.46695	76.04078	39.52607	48.79827	26.72046	15.68171	2.914508	6.870469	2629.048	0.996509	291.0947	0.677541
<i>Digitalis purpurea</i>	6.26947	2843.418	35.49286	642.8202	66.17524	103.4058	52.47985	71.14216	37.37937	14.2704	9.368935	26.94439	2221.366	2.377582	268.2147	1.363068
<i>Digitaria ischaemum</i>	4.389178	3754.841	99.5272	336.985	113.6061	139.9184	49.41701	68.68618	59.60401	16.40856	2.679326	14.10048	3348.05	3.679893	570.5151	1.027167
<i>Diploaxis tenuifolia</i>	2.238556	4164.538	103.4338	270.5171	137.8889	145.5677	55.62795	53.5349	39.75989	15.59376	3.228629	18.67442	2659.367	1.794294	476.852	0.696534
<i>Dipsacus fullonum</i>	7.858807	4932.009	295.008	566.7013	118.8918	106.2481	47.72423	51.63844	49.13229	13.61237	7.333835	25.88199	2781.645	1.495613	257.9692	1.302888
<i>Drosera intermedia</i>	8.349324	3920.689	12.51413	679.9062	65.82978	162.2324	49.36119	51.47834	29.96514	19.51993	6.926814	5.707271	3672.803	1.420812	240.4187	0.822517
<i>Drosera rotundifolia</i>	9.399325	6681.614	144.1012	470.9052	83.81258	324.4431	63.14348	95.14058	27.5298	26.35308	10.86279	10.23452	4837.495	2.690934	671.1877	0.876854
<i>Dryopteris carthusiana</i>	7.440006	3944.849	82.40374	563.1496	87.9759	202.8712	80.35162	103.9104	51.152	23.42151	8.54531	31.79758	4151.007	2.094431	548.9636	1.484276
<i>Dryopteris carthusiana + D. dilatata</i>	6.279211	5132.035	290.9772	652.0048	109.3609	321.7202	110.318	142.8751	88.49807	34.45898	9.93025	39.9347	5454.292	2.892685	381.9678	1.310516
<i>Dryopteris cristata</i>	5.080109	6540.498	127.439	470.3445	79.05973	262.2131	55.20933	70.85152	27.40097	22.70777	9.063206	24.74996	3305.299	1.800763	615.593	0.831722
<i>Dryopteris dilatata</i>	6.722932	3328.307	63.22945	537.6411	78.37346	141.7596	67.13654	87.92986	47.98295	19.66456	8.283106	29.21881	3534.977	2.066872	464.5304	1.448027
<i>Dryopteris filix-mas</i>	6.173049	3198.828	65.82793	855.4837	66.74958	105.2576	46.72411	57.19486	41.61561	15.23075	9.917562	27.4877	3094.861	1.998649	399.1694	1.371914
<i>Echinochloa crus-galli</i>	3.550341	5116.578	118.8398	650.1808	114.8305	158.1022	54.36306	84.36987	70.15497	16.74711	3.11446	14.7586	3389.105	2.514627	335.8497	0.884701

<i>Echinodorus ranunculoides</i>	4.574697	5636.098	432.5795	629.0335	105.6314	184.0995	15.04558	28.67894	16.24626	15.16715	5.413244	13.30562	4019.268	0.705359	494.4782	1.169138
<i>Echium vulgare</i>	2.103812	3128.641	65.50281	259.0782	97.51492	111.115	53.40455	45.66348	32.08744	13.51104	5.460085	21.51026	1993.153	1.243591	337.1174	0.670694
<i>Eleocharis acicularis</i>	4.106085	5904.563	201.0097	288.5272	100.0244	207.5007	32.87521	48.30101	36.6075	24.27706	6.712407	22.16583	6425.638	1.074159	594.8893	1.429059
<i>Eleocharis multicaulis</i>	9.918696	6800.833	271.7037	935.5917	90.44369	285.4146	14.38536	23.58019	15.9546	19.98846	10.79865	11.26773	3870.934	1.450967	342.0172	1.039475
<i>Eleocharis palustris</i>	4.655194	5634.821	372.2524	371.7992	102.6917	179.5738	31.50796	52.40628	33.25775	22.6362	5.174258	17.07671	6688.936	1.04158	762.908	1.135285
<i>Eleocharis palustris</i> ag. (incl. <i>E. uniglumis</i>)	4.746944	5152.892	446.2801	385.9018	103.1933	202.2658	35.46952	53.8269	38.49278	25.02526	10.99815	18.02192	7354.261	1.174653	869.5392	1.460187
<i>Eleocharis quinqueflora</i>	5.39689	5380.653	567.9454	345.7808	106.0249	184.0438	38.61144	62.64662	34.36444	14.879	4.796922	12.14694	4151.907	0.838038	293.869	1.47224
<i>Eleocharis uniglumis</i>	4.832369	5342.065	612.2906	403.8769	102.533	187.2242	37.41627	52.76417	40.46506	15.39499	5.191956	15.49322	4941.75	0.982294	435.9609	1.363945
<i>Elodea canadensis</i>	2.380713	3854.471	231.8486	345.1513	77.26351	173.2801	20.4718	20.76482	25.41025	15.1461	11.16471	12.3696	4367.919	0.976608	477.8351	0.648452
<i>Elymus caninus</i>	5.281703	6540.973	98.91407	576.6485	86.44951	249.668	106.4252	119.3242	71.17165	38.43689	6.941595	37.12195	8178.546	1.841671	767.5249	1.135595
<i>Elytrigia atherica</i>	3.374302	4974.197	733.5114	310.0693	198.181	246.7211	64.34698	69.48599	43.97317	25.89829	6.194231	27.04362	3259.44	1.670722	432.8299	0.981682
<i>Elytrigia juncea</i> s. <i>boreoatlantica</i>	1.21645	3966.267	768.9131	166.2282	130.487	264.9085	94.06186	81.62391	69.73889	21.34745	2.188916	26.57148	2263.252	1.2052	394.3868	0.96158
<i>Elytrigia repens</i>	6.030006	5361.955	561.0629	583.1749	143.7017	127.3922	40.76837	50.33254	47.49689	19.43397	6.169849	17.21418	4616.128	1.754976	560.4819	1.401679
<i>Empetrum nigrum</i>	10.31234	2520.422	130.8232	1055.189	77.25537	147.1752	94.41391	109.3021	54.01427	14.30534	9.301315	8.116619	2706.752	2.369591	403.7919	1.579225
<i>Epilobium hirsutum</i>	4.081015	8296.957	322.6727	841.9797	130.1038	260.9174	58.80266	73.41136	55.73168	28.48808	9.037792	21.71747	7361.473	0.945245	590.032	1.382652
<i>Epilobium montanum</i>	5.378277	4162.334	160.8415	682.5986	81.3305	178.7524	62.66458	69.72017	53.48473	23.28016	5.814485	22.76007	4757.738	1.744376	474.196	1.401101
<i>Epilobium obscurum</i>	6.322686	8627.893	370.5921	740.7089	127.9589	314.5449	68.91666	98.85291	73.14981	36.93058	13.21198	29.64958	9367.492	1.872545	892.5858	1.650401
<i>Epilobium palustre</i>	5.107519	7332.127	436.8035	501.8284	132.151	209.7254	45.68455	67.4857	34.17302	25.71108	10.70715	30.47271	5358.538	1.593372	817.2266	1.081701
<i>Epilobium parviflorum</i>	5.148081	8474.201	471.6261	617.1205	140.0971	264.2156	54.51369	66.12491	57.64951	31.34991	9.173115	25.0449	7401.156	1.104494	667.9004	1.555967
<i>Epilobium roseum</i>	5.181691	8156.364	140.4128	894.8706	111.8646	286.5607	52.83956	65.88267	52.91138	39.24255	9.310587	25.86638	8422.245	2.889221	824.4634	2.419723
<i>Epilobium tetragonum</i>	5.747398	8256.739	504.5509	646.4966	129.1223	238.1432	52.84229	68.88113	47.77815	33.14686	10.59293	31.96819	6554.481	1.792688	584.1493	1.953931
<i>Epipactis helleborine</i>	7.11857	4203.304	79.96424	1012.175	92.23751	138.7484	46.64476	56.34499	44.24015	21.45087	7.498797	33.26665	3678.778	1.921438	456.5047	1.884588
<i>Epipactis palustris</i>	4.440088	5934.795	460.0924	409.4248	89.48903	181.9759	42.24364	45.83096	36.14927	21.18	4.539877	12.2774	5582.024	0.979439	340.9198	1.375087
<i>Equisetum arvense</i>	7.536232	5692.177	223.2327	653.7975	123.187	127.6444	45.96203	56.03752	51.0737	21.36792	7.998234	22.52394	4316.669	1.692788	402.7852	1.500239
<i>Equisetum fluviatile</i>	4.906374	6118.721	196.0535	446.1835	125.3557	183.2452	35.53631	49.71628	33.46428	20.03347	10.76732	26.3727	5788.242	1.523322	565.8358	0.943456
<i>Equisetum hyemale</i>	7.538429	5069.976	92.84252	695.735	83.44566	199.5582	61.19438	78.77084	55.56703	25.38568	11.78823	23.8181	4967.403	2.798112	285.6612	1.676277
<i>Equisetum hyemale</i> ag. (incl. <i>E. x moorei</i>)	9.457543	6886.617	113.9491	812.7121	91.15763	176.9031	69.51579	83.6631	87.2905	30.95232	11.56159	33.7257	6479.826	1.905844	376.2626	2.167222
<i>Equisetum palustre</i>	5.574434	6241.536	202.0101	502.3304	130.7414	232.4272	46.09006	64.00626	37.96198	25.13774	7.42732	25.07612	6907.397	1.377981	751.0934	1.154211
<i>Equisetum telmateia</i>	4.906101	8004.892	97.51519	357.2382	88.35636	156.5559	47.85992	51.13955	41.04078	21.40837	7.910921	23.66241	3491.912	0.88076	265.8578	0.908772
<i>Equisetum variegatum</i>	2.577292	7424.289	226.6674	385.657	114.9955	171.3967	34.87175	39.65453	26.46393	21.49589	3.788419	11.82542	4996.95	0.840651	393.791	0.866291
<i>Equisetum x litorale</i>	7.352125	8811.817	248.9076	880.0624	150.0664	306.6408	75.96409	105.0738	63.1964	33.18701	12.83232	34.55596	8669.531	2.678903	904.3194	1.581599
<i>Erica tetralix</i>	8.63517	3699.55	30.1681	1016.644	73.85474	152.5898	99.13974	153.4974	49.51198	23.60568	9.214962	7.421564	4190.575	2.526333	296.2025	1.096115
<i>Erigeron acer</i>	4.179141	3074.619	323.5069	228.2937	78.99614	120.2872	54.68211	54.81224	38.37068	16.8236	5.100509	10.67226	1866.014	1.25312	251.1032	1.255892
<i>Eriophorum angustifolium</i>	10.16623	8689.521	128.0812	511.065	116.4576	308.6559	44.61427	55.37794	32.69897	31.49994	10.08183	10.74901	4995.28	2.433816	929.7323	1.076565
<i>Eriophorum vaginatum</i>	3.617206	2804.523	24.019	631.8102	68.52153	154.3922	102.1748	163.8993	38.64738	22.40465	9.865187	6.61839	5319.239	1.853866	578.4624	0.628088
<i>Erodium cicutarium</i>	3.938967	4089.644	75.69764	250.4003	118.0817	132.5035	67.9765	62.86581	37.45392	13.63506	2.77163	16.20517	2544.361	2.895282	475.9611	1.167429
<i>Erodium cicutarium</i> s. <i>cuticularium</i>	4.161318	4018.497	92.70434	298.1212	128.7932	124.2715	37.17882	47.06074	30.40635	11.96285	2.819411	13.08132	2352.866	2.845273	509.3341	1.185093
<i>Erodium cicutarium</i> s. <i>dunense</i>	1.858748	2552.846	47.37191	171.7156	57.16727	97.52125	61.39563	54.02949	23.992	11.42564	4.248637	11.84917	1473.805	1.436398	262.4013	0.779235
<i>Erodium lebelii</i>	1.646596	1783.139	47.59089	154.5581	41.35399	80.1083	52.26375	45.34769	25.11016	9.558613	4.170288	14.02434	1341.07	1.401105	247.481	1.042326
<i>Erophila verna</i>	1.590298	3677.806	52.368	158.0873	74.57972	114.3909	70.55659	62.45183	37.33736	13.89281	3.349667	10.36597	2030.982	2.018544	325.2377	0.964551
<i>Eryngium campestre</i>	1.832047	4726.959	67.30345	288.3801	123.9283	128.4276	44.23349	48.77379	27.33849	15.81388	2.608387	12.32269	3113.398	1.240173	428.5054	0.495599
<i>Eryngium maritimum</i>	1.00011	3343.513	726.8226	90.39604	92.97531	173.27	82.07349	72.48267	45.44295	13.23089	2.383537	19.94915	1603.318	1.016129	280.5192	0.974563
<i>Erysimum cheiranthoides</i>	3.14404	4346.135	124.1292	626.6097	122.3155	125.6328	32.17304	42.87317	44.09952	18.33686	3.734181	22.52998	3718.693	2.397907	390.7797	0.769111
<i>Euonymus europaeus</i>	5.508424	2627.57	39.90879	811.4726	64.45122	87.65211	33.20646	36.47332	27.43888	14.87206	5.521526	24.84439	2756.565	1.012821	411.0219	1.484497
<i>Eupatorium cannabinum</i>	4.975925	7946.343	407.8965	599.0892	101.7185	249.903	59.36162	70.48578	46.67329	24.81247	9.297414	26.94644	5867.062	1.130516	681.6754	1.504479
<i>Euphorbia cyparissias</i>	3.186074	3749.946	48.16887	367.2521	88.60335	89.75698	46.56395	51.43987	41.83612	15.1495	5.327353	19.24674	2463.78	1.546503	343.5842	0.77993

<i>Euphorbia esula</i>	4.596667	4325.457	133.5533	536.7034	107.7767	94.85775	37.25364	43.11307	44.1681	15.76347	4.795688	19.48387	3277.433	1.231432	368.5062	0.672096
<i>Euphorbia esula s. esula</i>	2.220239	3818.526	111.4196	374.7437	96.02609	99.68096	31.54562	35.41719	26.82411	14.28419	4.418275	14.69266	3388.773	0.934431	337.1545	0.507354
<i>Euphorbia exigua</i>	2.742772	2775.194	82.02628	610.671	119.7832	72.37698	26.25367	28.74245	32.47875	11.32048	2.810875	8.765665	2075.265	1.965946	249.9548	0.430535
<i>Euphorbia helioscopia</i>	2.555683	3215.79	87.72593	564.1499	114.0705	93.92975	22.89779	28.10589	39.85119	12.55997	3.587623	15.7704	2286.177	1.504467	273.7725	0.651296
<i>Euphorbia palustris</i>	5.698459	8121.217	112.0864	408.9807	107.2642	208.3056	48.48887	66.0668	32.21758	28.54478	11.15513	26.60131	4496.555	1.236112	362.4889	1.449241
<i>Euphorbia peplus</i>	3.598993	3962.019	108.9242	963.9962	134.1315	98.13164	25.44956	35.64998	47.07241	13.08105	3.184677	27.91043	2992.422	1.349568	518.4427	0.690189
<i>Euphrasia stricta</i>	4.671383	6923.296	494.1664	368.4439	108.1854	285.1402	78.1914	80.8212	48.05714	26.647	5.46509	11.58401	4433.906	0.756409	344.0104	1.393336
<i>Fagus sylvatica</i>	7.239445	2468.439	31.38194	484.215	65.51629	99.27289	56.19559	75.83315	30.44622	16.72765	9.863712	32.51959	1917.594	2.385597	683.6541	1.38966
<i>Fallopia convolvulus</i>	7.023464	3910.177	87.50347	687.7007	116.2412	104.7847	44.95742	56.97557	37.09173	11.02907	4.806701	19.79509	2510.789	2.596561	509.8739	1.605372
<i>Fallopia dumetorum</i>	6.143095	2889.033	55.23013	814.6107	65.96351	95.77579	35.12906	43.13837	33.66872	14.48685	9.299974	21.50583	3156.726	2.488178	430.3112	1.919376
<i>Festuca arenaria</i>	2.552434	2917.255	753.2029	191.9546	65.11716	109.4855	74.30967	69.82735	53.62718	12.78317	4.851407	17.77169	1787.322	1.839347	313.2212	1.582562
<i>Festuca arundinacea</i>	4.372098	7043.484	641.6782	489.6778	130.0871	149.2917	41.15183	46.84401	37.25275	18.62667	5.508997	15.64406	4667.786	0.993082	462.0166	1.010978
<i>Festuca cinerea</i>	7.591305	3733.547	29.02912	208.6349	89.68852	96.2325	58.41281	72.42934	35.48901	13.85757	3.83238	10.99509	2246.957	1.921378	319.7437	1.408427
<i>Festuca filiformis</i>	10.19047	2813.03	33.54824	364.8822	71.66516	97.98413	68.61187	83.28037	46.10706	13.83417	7.489547	11.87435	2240.987	1.779487	359.4045	2.058686
<i>Festuca gigantea</i>	4.585037	3630.879	84.65689	311.8882	69.09916	108.823	38.02142	40.18275	37.08319	14.1684	5.648653	13.4907	2691.381	1.062288	168.4478	1.012104
<i>Festuca ovina</i>	8.165093	4000.457	24.29702	398.2844	92.85738	122.0737	63.39819	88.65596	55.8979	19.88838	5.821413	11.32403	3112.136	1.234123	448.4132	1.459099
<i>Festuca ovina ag. (incl. F. cinerea, F. filiformis)</i>	10.40977	3629.666	36.59417	579.2233	79.79647	114.3748	87.8306	114.1202	42.7543	28.01772	7.414947	9.445301	3700.265	1.085583	443.7925	1.880768
<i>Festuca pratensis</i>	2.958826	6182.984	136.829	339.0499	99.92821	107.1165	31.51165	38.77816	27.42995	21.74607	4.100444	9.669669	4146.859	0.702279	356.3136	0.781611
<i>Festuca rubra</i>	5.282286	7551.495	749.5521	384.6843	162.6031	204.5135	72.94059	81.02941	43.94263	32.35726	6.766166	15.10773	5416.084	1.43298	524.2703	1.788072
<i>Festuca rubra ag. (incl. F. arenaria)</i>	6.523933	7433.388	750.0438	430.295	148.4422	215.0129	73.21249	85.02147	44.13339	33.03673	7.762431	16.13069	6293.077	1.33182	568.8376	2.169552
<i>Festulolium loliaceum</i>	4.165521	7672.467	93.89134	363.1202	129.1123	140.1064	36.81037	45.52169	36.81312	31.91292	4.812014	20.98089	4640.183	1.274052	527.6917	1.197696
<i>Filago minima</i>	4.389764	2762.98	20.94994	213.4747	68.12077	74.19111	46.74082	61.21602	36.45129	12.56396	2.634837	9.170448	1982.705	0.538119	310.6511	0.962716
<i>Filipendula ulmaria</i>	5.365481	7415.519	133.3238	503.041	111.0281	218.9433	54.4183	66.64644	44.17038	26.05378	7.735989	29.59973	4815.204	1.469769	460.6144	0.844445
<i>Fragaria vesca</i>	6.712801	3152.511	66.05711	716.97	68.94891	105.9341	43.71364	44.75841	46.38023	15.24695	6.650346	30.36295	2774.938	1.696322	364.1867	1.576316
<i>Fraxinus excelsior</i>	5.446479	3367.59	59.37102	613.9301	66.26924	116.645	46.06962	46.67988	41.67751	15.409	7.895249	19.25523	2952.498	2.156871	271.5625	1.489858
<i>Fritillaria meleagris</i>	5.534717	7527.578	63.28748	619.3781	93.59812	95.37819	44.89846	54.26374	54.84478	25.89056	4.533845	29.90238	5080.234	0.891287	277.7597	0.541242
<i>Fumaria officinalis</i>	3.214784	3761.865	139.7439	653.3545	127.1482	93.18939	30.03573	35.9104	42.75865	12.36353	3.46188	15.3955	2367.311	1.817054	345.0444	0.75971
<i>Galanthus nivalis</i>	4.813366	2727.412	32.10751	481.8098	54.82256	62.62757	30.80842	31.43115	14.61363	8.685701	5.979834	18.19432	1173.827	1.286576	199.2491	0.982873
<i>Galeopsis bifida</i>	7.438005	7248.835	116.1242	570.4535	106.827	292.2233	87.25943	122.852	65.31906	39.21315	15.74192	26.66994	5833.531	2.059544	570.4532	1.562126
<i>Galeopsis bifida + G. tetrahit</i>	6.698862	6166.824	97.30997	511.3052	119.1477	306.0218	88.02321	119.8158	62.04749	39.67691	7.223884	25.3532	4452.503	1.902367	279.0789	1.834581
<i>Galeopsis speciosa</i>	5.689366	4680.648	99.56043	874.318	104.0614	191.7077	43.95171	57.16269	48.38319	29.20367	8.612928	33.43074	4934.405	2.606704	564.1614	1.583619
<i>Galeopsis tetrahit</i>	7.737331	4204.671	88.90158	697.6877	89.3841	160.9714	54.97091	79.07627	48.24554	22.47543	13.09358	27.60938	3780.199	2.610949	318.4686	1.701787
<i>Galium aparine</i>	6.05582	4165.033	146.4205	749.5849	86.21346	151.0965	47.47031	53.5489	45.9023	23.22577	9.589931	21.18092	4539.394	1.338073	451.1929	1.69568
<i>Galium mollugo</i>	4.975424	4945.283	62.83214	408.0366	120.8215	137.5703	71.66669	69.83054	37.1995	22.14933	6.598121	19.57266	2982.137	1.497159	402.5027	1.263511
<i>Galium odoratum</i>	3.547805	2197.108	28.71849	352.6405	38.5049	64.45739	27.33934	23.54855	21.83069	8.045657	4.171108	16.6364	808.1938	2.496973	133.6901	0.838322
<i>Galium palustre</i>	5.281365	6951.382	273.6938	494.429	124.283	221.2278	45.20909	65.53515	41.01984	24.33333	10.08216	28.65699	5356.309	1.440026	782.478	0.991921
<i>Galium pumilum</i>	1.042407	2894.241	17.69918	273.3682	67.16225	107.3175	55.7706	41.84747	22.78658	9.450766	4.053197	9.896028	1731.505	0.481403	245.462	0.371083
<i>Galium saxatile</i>	9.05393	2008.075	29.98457	1060.031	52.96762	78.31231	64.80647	80.78113	42.25779	14.87859	11.11851	9.733144	2718.521	3.199183	378.6209	1.327421
<i>Galium uliginosum</i>	3.672766	6672.83	351.388	421.7122	77.08589	187.2085	32.3575	39.82697	23.6526	21.03266	5.746968	13.12969	4467.982	1.058682	596.9006	0.79125
<i>Galium verum</i>	3.509617	3735.847	44.50149	223.3004	83.93223	119.2759	68.10183	60.76437	30.44406	15.27234	4.527398	11.51421	2145.128	1.533563	342.9337	1.14702
<i>Genista anglica</i>	8.232192	3068.625	21.4409	1061.224	69.48905	117.8057	80.79155	103.12	36.37136	19.50553	7.753936	6.740259	3616.975	1.352152	286.2508	0.978433
<i>Genista pilosa</i>	8.346006	1545.023	15.56368	1105.198	44.77139	73.89513	62.73295	80.0138	40.37368	14.9994	7.712072	5.60138	2247.482	1.329956	277.7305	0.916127
<i>Genista tinctoria</i>	8.758593	4396.686	61.44713	340.6347	66.09252	129.2364	57.79523	70.32291	32.27085	24.55221	3.588464	10.58933	3177.327	0.705323	250.2056	1.975352
<i>Gentiana cruciata</i>	5.315932	1958.218	62.55473	301.0429	55.19481	69.98127	37.06695	40.6515	32.64927	12.77382	4.172471	11.30558	1686.251	1.18581	233.414	0.862868
<i>Gentiana pneumonanthe</i>	8.159353	5689.491	40.39817	624.0819	68.23224	182.1934	68.60798	83.04363	35.79008	27.7682	4.791059	7.864783	4997.251	1.356047	258.9721	0.930378
<i>Gentianella amarella</i>	1.876692	4990.558	505.3345	322.9069	80.20369	151.8777	42.3596	40.64619	37.0476	12.32006	4.063352	8.249934	3382.652	0.846434	251.2114	0.796616

Gentianella germanica	2.990183	3101.317	36.31332	458.1009	66.28468	75.03879	33.82895	32.8921	24.36115	6.850015	2.169591	11.38054	1506.468	0.474644	219.9581	0.400608
Geranium dissectum	2.491931	3621.302	225.248	481.6494	92.47471	78.8042	26.85145	30.32948	32.74193	15.16553	3.940076	10.78897	2983.022	1.306106	273.3437	0.536189
Geranium molle	3.115296	4738.397	248.3438	322.7071	143.9572	130.5301	59.24774	58.21385	30.66816	14.44729	3.766567	13.99599	2802.599	1.358144	408.0276	0.785505
Geranium pusillum	4.138636	4072.927	86.58088	426.0483	115.079	113.3806	33.26782	40.22534	39.22265	13.42499	3.385243	16.00956	2727.031	1.955594	494.776	0.937791
Geranium pyrenaicum	3.470514	6909.4	69.13854	619.1924	84.47059	85.10015	33.16279	40.1011	47.16709	11.68571	4.373876	23.46142	2162.719	0.980332	253.3948	1.206381
Geranium robertianum	4.716787	3076.59	51.18836	732.2273	62.90155	94.06108	37.56711	36.08149	27.66411	14.61931	5.286509	17.50164	3322.832	0.98366	406.6611	1.177161
Geum urbanum	4.613487	2815.528	45.02096	719.1479	57.74157	84.92804	35.30528	33.19995	26.45044	13.36494	4.943237	16.87888	3049.738	0.917162	364.1761	1.118043
Glaux maritima	2.893974	5332.892	535.9772	393.7031	99.54583	153.7639	40.3927	30.54524	46.85298	14.60606	5.489871	11.85486	3138.672	0.844619	273.3685	0.879715
Glechoma hederacea	7.290149	6210.873	89.29017	801.6208	117.2852	139.8333	53.35623	65.29051	51.81058	24.31925	7.060634	25.63656	5218.443	1.567981	541.9659	1.472313
Glyceria declinata	7.006909	7290.29	270.3957	765.2573	140.1333	175.6175	50.51092	70.56394	50.38038	25.20058	11.11294	29.3999	7909.009	1.103301	853.6709	1.673945
Glyceria fluitans	6.197005	7212.52	237.1543	407.0182	116.0098	214.4505	44.62894	63.07189	48.59302	25.75426	8.001265	18.22786	6582.976	1.307889	565.4048	1.078925
Glyceria maxima	4.678548	6614.918	208.9554	484.8013	109.9673	214.4293	38.05664	53.17953	34.36204	21.24423	9.652238	26.52625	5942.724	1.087198	531.5757	0.915283
Glyceria notata	3.899705	5593.821	538.6624	677.2017	102.2292	233.5534	53.1075	74.62158	58.02873	27.29581	5.701666	24.84615	7225.253	1.505419	575.4555	0.967141
Gnaphalium luteo-album	4.104105	4949.137	556.1425	419.7667	142.7172	234.9984	44.52583	50.84599	42.80892	14.45157	6.932146	22.69044	2766.722	1.488319	376.3786	0.741605
Gnaphalium sylvaticum	6.798885	3631.495	45.00475	624.2682	81.00793	110.9668	57.24991	79.83486	44.15787	16.28486	7.779	10.36272	3289.269	2.347332	295.7342	1.097526
Gnaphalium uliginosum	4.425516	7688.649	240.5976	547.1502	148.1603	199.4432	61.70266	83.29847	68.97883	28.43224	7.035281	18.42985	6317.367	2.074532	599.1029	1.282159
Groenlandia densa	2.005132	3951.004	159.9337	242.466	86.36255	182.0449	23.58461	25.89553	27.89536	14.30829	5.385005	9.474157	4575.034	0.979152	506.8999	0.517297
Gymnadenia conopsea	4.170204	4403.049	543.7958	511.7179	54.96941	150.5852	59.20152	59.34944	47.14143	24.25158	4.433266	13.12192	5329.181	0.532082	263.2803	1.244353
Hammarbya paludosa	5.034873	7959.412	231.1708	441.8739	78.90574	211.6446	39.13063	62.05143	28.23809	20.28708	10.33688	16.72939	3456.867	2.265949	871.6906	0.71037
Hedera helix	5.148145	2880.48	33.50507	373.8558	58.79775	92.60026	35.79011	44.85944	30.23734	11.02041	10.11675	22.88959	1681.009	2.660703	166.5776	1.313213
Helictotrichon pratense	1.091534	3029.413	26.76485	317.462	73.48883	88.50556	48.89856	46.49612	28.4909	8.061001	2.495327	11.71001	1473.268	0.493561	190.9016	0.252477
Helictotrichon pubescens	3.095009	4354.654	45.22006	281.8191	110.3068	95.9369	58.32297	58.0713	29.70195	16.14017	4.102145	10.62339	2181.957	1.155565	315.8716	0.65221
Heracleum sphondylium	7.456937	5271.787	97.13095	716.8554	89.02241	100.4229	41.71834	47.08807	46.66446	17.09924	6.195194	25.04529	3219.112	1.367785	266.5072	1.283116
Herminium monorchis	3.946323	3695.357	766.2478	171.2529	84.90817	318.7715	47.87387	46.69525	49.73319	10.26804	2.615698	9.230356	2255.6	0.700825	182.0123	1.791995
Herniaria glabra	4.001901	3613.434	79.26491	160.9731	100.7423	119.9266	57.26196	70.39705	27.77744	14.39736	3.478457	14.0291	2454.623	1.529511	349.0016	1.645745
Hieracium lactucella	6.76804	5630.673	57.01855	297.0405	68.54879	141.6549	46.78042	52.04226	26.71213	28.83961	5.27963	9.444033	5438.441	0.493493	274.826	1.485765
Hieracium laevigatum	7.839575	4027.157	40.11906	817.7162	79.81315	108.6211	55.61304	82.15546	46.07314	15.35424	11.63363	15.43587	2897.276	2.318185	294.3094	1.655888
Hieracium pilosella	6.632947	3585.28	35.07258	238.4453	85.46663	109.3293	61.27998	61.73522	31.87675	15.52272	5.481692	12.17167	2288.858	0.942748	306.5416	1.88918
Hieracium sabaudum	11.01608	4500.262	41.29833	918.7944	83.01197	101.4723	43.62805	58.13421	44.56019	12.25972	10.9259	28.8464	2306.731	2.180302	266.673	2.294993
Hieracium sect. Hieracium	9.254466	2586.844	43.43711	777.6828	52.92372	78.62141	39.68021	41.67237	30.89511	8.672185	7.238013	29.23509	1938.499	2.566917	358.6867	1.441586
Hieracium sect. Vulgata	9.847442	4772.903	51.10978	961.9865	98.50377	160.0213	81.06681	111.4132	71.70473	26.3636	10.77643	23.34049	4768.157	2.601879	357.8708	2.196941
Hieracium umbellatum	8.77761	3131.298	44.07767	344.1435	74.85808	112.7453	63.35361	72.17376	40.1394	15.4601	6.704996	12.06867	2229.72	1.433514	345.1808	1.997349
Hierochloa odorata	3.794461	6002.183	119.1944	404.7668	90.30076	190.5722	39.54436	51.54601	31.62486	17.32394	8.2557	18.79402	3022.081	1.286965	581.233	0.630504
Hippophae rhamnoides	5.406563	4336.535	672.4285	367.5572	108.3268	263.4202	88.01529	84.60819	64.56658	17.83283	7.659016	27.97426	2359.247	1.862522	376.6713	1.134873
Holcus lanatus	8.161333	8865.611	374.0871	581.2583	138.0408	210.6547	62.47026	84.09689	44.77264	31.18185	8.680249	21.1596	6321.474	2.293483	587.6023	1.595473
Holcus mollis	7.979019	4065.907	61.09279	904.9119	86.51654	122.945	54.62211	78.34681	45.11773	18.82133	13.77092	24.68948	3719.232	2.784155	400.5451	1.504293
Honckenya peploides	1.495722	4407.616	776.2731	143.4226	148.688	232.7916	59.99066	71.52394	30.94205	23.52944	3.765072	22.75624	2518.038	1.663902	394.7388	0.878987
Hordeum murinum	3.072128	4709.359	87.99007	601.9611	174.4634	142.8315	31.16572	35.90859	39.02868	11.40764	3.131458	19.94845	2879.031	1.209668	512.3597	0.627237
Hordeum secalinum	1.457322	3418.674	685.4669	379.559	89.06065	88.50506	20.24805	25.86949	22.27798	12.41613	2.859716	7.474381	2570.296	0.651998	246.7372	0.994209
Hordeum vulgare	6.604854	7148.774	109.6638	983.405	154.1408	104.0398	30.49978	41.16544	42.57165	16.03091	2.649873	13.95171	3288.163	3.11819	384.0214	1.877942
Hottonia palustris	5.193409	5422.391	140.0364	364.7317	100.0173	188.4006	29.05851	37.97673	32.19256	17.89285	10.50681	25.26338	5140.357	1.646816	508.9736	1.111928
Humulus lupulus	4.838892	3985.063	84.08514	459.4112	74.99617	165.0345	43.0273	52.64998	50.6804	17.35281	9.671242	17.88709	3271.851	2.309405	268.1664	1.080973
Hydrocharis morsus-ranae	3.787612	4844.654	159.1806	460.2156	86.86573	163.7305	22.71251	28.45519	24.88259	18.10805	10.71651	25.31157	4943.25	1.26323	509.124	0.871035
Hydrocotyle vulgaris	5.672782	7082.449	442.2958	467.0969	105.0153	227.6262	36.60947	58.9963	34.04646	20.97852	8.307644	15.37881	4741.548	1.611497	612.1548	1.191959
Hypericum dubium	6.275457	7086.19	105.5522	587.7991	79.12539	231.8239	48.55191	59.59171	47.21584	22.6793	9.826956	21.93596	4501.916	1.629836	380.32	1.485504
Hypericum elodes	5.563945	5236.25	177.3397	538.1444	81.88772	278.3815	14.68511	24.48306	17.40661	17.16923	10.47511	14.36243	4530.364	0.68454	936.6213	0.815705

Hypericum hirsutum	6.330248	3546.519	38.23242	871.464	64.59505	61.00913	44.21729	36.15295	28.55545	9.253621	5.579905	24.66533	1276.567	1.261147	138.0614	1.614156
Hypericum humifusum	6.966663	5405.69	121.719	765.8132	99.85275	142.395	66.46151	95.65997	66.60927	25.43699	7.951179	13.54839	4545.095	1.663333	365.3044	1.375896
Hypericum perforatum	7.276227	4584.994	49.83298	535.8585	92.93256	126.3281	48.67871	61.10306	41.73053	21.32678	7.478299	18.03197	3474.749	1.353152	352.2903	1.790071
Hypericum pulchrum	7.761789	3639.188	40.66725	1059.292	68.57378	122.5321	76.39603	97.54203	66.44763	21.49028	12.49918	15.50712	3333.087	3.567483	292.233	1.275044
Hypericum tetrapterum	4.896114	8294.569	208.3365	527.2852	101.0741	253.1839	58.7729	66.81369	40.31836	26.78414	7.302869	28.0141	5076.364	1.480005	588.9407	0.931034
Hypochaeris radicata	7.53174	4850.894	67.3257	295.7497	113.9157	144.9395	69.16182	79.48829	36.65762	22.58637	5.231458	12.82244	3478.171	1.017431	453.6508	1.705862
Ilex aquifolium	5.134081	2144.962	26.39889	365.2651	50.9728	80.73927	38.99936	58.91824	30.53762	12.57604	8.596134	25.5057	1640.379	2.093482	287.8079	1.233919
Illecebrum verticillatum	5.657404	5190.064	204.6591	588.3118	106.7895	161.3264	77.68891	122.7785	61.93445	24.3205	7.437156	11.27645	5308.603	1.664911	372.2755	1.029796
Impatiens noli-tangere	4.824919	5473.326	149.6775	530.4205	90.10259	186.9181	54.80987	65.94338	51.83133	22.56408	7.783677	16.94568	3829.72	1.30234	272.1924	1.283442
Inula britannica	2.098608	8188.223	262.4311	564.1056	130.0924	137.5073	40.59457	49.58056	27.03828	23.06168	6.376382	15.32211	8251.537	0.793026	1007.748	0.575084
Inula conyzae	7.150783	3560.688	57.20281	551.7196	83.29379	119.7682	55.95075	47.2369	43.47304	12.96727	6.809256	33.63574	2312.068	1.345291	312.1404	1.117921
Iris pseudacorus	5.415559	8112.205	205.2399	456.0517	132.9453	257.6129	63.65294	85.67792	46.69551	28.11105	10.18682	25.53604	6470.663	1.311404	649.222	1.110656
Isolepis setacea	4.304259	7488.845	405.0316	427.83	121.1272	200.4216	38.74962	44.18451	37.62806	19.13308	4.158853	14.88835	5046.827	0.687375	413.0055	1.149635
Jasione montana	5.940461	2666.711	25.39773	208.3357	60.98872	88.95469	59.05139	57.58729	31.79128	13.07043	3.305481	9.295957	1856.09	0.61087	290.3474	1.02506
Juncus acutiflorus	5.638133	7737.022	129.7036	412.8652	90.81496	206.2463	41.41714	61.50074	34.65807	20.46767	6.208989	13.40392	3803.188	1.243461	602.9539	0.936955
Juncus alpinoarticulatus s. atricapillus	4.293779	6577.081	607.8522	315.4781	110.9363	229.9851	39.11858	75.57247	34.33664	16.81626	4.202334	11.99601	4327.638	0.975837	284.9977	1.392438
Juncus ambiguus	2.720062	8007.584	612.0069	499.443	134.1561	246.9995	54.22273	48.72486	54.31956	22.62237	5.711659	21.35721	4171.042	1.472327	324.885	0.819508
Juncus articulatus	4.475034	6775.37	513.2687	439.2212	125.9501	204.363	39.93625	52.73307	41.71939	24.3109	5.359728	16.34128	7476.276	1.087526	767.5236	1.466198
Juncus balticus	6.259968	7452.676	630.2971	408.8947	110.1052	261.7425	38.38092	76.6249	29.52652	26.4772	3.968138	10.81735	4533.739	1.380364	339.8239	1.86501
Juncus bufonius	5.39846	9001.805	685.7204	551.014	159.2134	242.5156	50.86399	65.16776	61.4556	26.19805	7.417151	19.506	6243.106	1.987507	539.1104	1.876345
Juncus bufonius ag. (incl. J. ambiguus)	4.22776	8257.021	658.1892	541.8225	147.5967	264.6379	39.60495	48.26259	37.5163	24.32584	6.858011	17.56998	6554.118	1.031998	712.2318	1.112725
Juncus bulbosus	10.2861	6038.53	232.5147	541.3087	91.21657	255.5274	22.28877	31.37268	22.24366	21.72629	8.002158	13.07331	4697.991	0.915542	558.5478	1.170682
Juncus compressus	7.294968	8120.034	291.7409	445.7331	118.6154	234.7377	33.98773	43.46147	33.35013	26.52793	4.891505	25.14193	7735.687	0.958046	588.0513	1.767307
Juncus conglomeratus	6.154888	8291.049	123.0335	521.1878	92.48186	227.7112	58.12667	75.70862	33.75361	25.99075	7.085801	15.81923	4578.967	1.865398	485.1275	1.017634
Juncus conglomeratus x effusus	5.916714	7214.653	97.84597	338.1684	94.33997	119.0621	29.21866	37.70245	23.10315	15.76953	5.527261	11.81881	2537.166	0.911105	386.6684	1.019359
Juncus effusus	7.470487	9139.078	176.895	583.5115	142.8727	267.0276	75.44659	111.1645	54.20945	32.14857	11.56116	30.03024	5719.704	2.266715	744.1073	1.249572
Juncus filiformis	4.979304	6599.751	112.7377	324.653	129.7548	165.0086	30.38831	34.16819	27.10532	16.97919	7.015331	10.7565	2780.757	1.346504	709.1015	2.099901
Juncus gerardi	3.104848	6062.979	592.8754	394.6137	101.6581	159.1855	36.79192	31.39082	42.8686	14.91984	5.41709	12.4908	3838.805	1.016022	286.461	0.883093
Juncus inflexus	5.187783	6450.096	393.4968	529.3931	111.3181	181.2673	43.47576	49.71624	45.88532	25.57155	6.271594	21.14241	6452.949	1.258847	699.0945	1.272897
Juncus maritimus	5.016539	5438.283	603.6811	327.0564	136.2432	214.2266	43.23386	36.15204	37.15345	15.87405	5.758134	11.79502	3968.224	0.712525	229.3768	1.027423
Juncus squarrosus	9.038535	3569.543	18.70813	833.5603	73.19743	128.1244	93.19604	132.694	51.87366	20.51339	6.003393	7.353987	4004.899	1.949355	351.8902	0.935258
Juncus subnodulosus	5.909981	7794.014	177.3771	433.616	134.8714	191.4434	34.36189	51.56863	22.82618	23.13869	10.58067	29.74683	4495.971	1.817309	775.2599	1.061954
Juncus tenageia	5.540809	8476.644	498.2091	726.4959	111.6411	199.1473	39.95434	56.28313	37.93689	13.86644	5.3147	11.3531	3318.955	0.482853	357.8685	1.179187
Juniperus communis	6.95192	1522.354	26.81575	683.0512	46.35881	75.55717	57.51819	69.9541	45.98126	13.77533	10.20436	8.75893	2425.398	3.180419	444.7885	1.045901
Kickxia elatine	3.554834	2688.516	69.57151	841.1914	121.8457	72.51546	26.85614	26.99085	27.62593	11.21146	2.655068	10.07523	1831.49	1.734152	209.8931	0.519458
Knautia arvensis	2.207944	4122.064	48.46315	420.972	83.4299	88.05631	36.58042	39.32786	33.5642	14.31063	3.742253	11.78052	2678.646	0.613619	333.681	0.561369
Koeleria macrantha	2.013727	2415.024	37.7449	179.0371	49.81423	92.05822	53.96141	49.44902	26.72789	12.27212	4.780498	9.867817	1603.388	1.351958	264.5166	1.138989
Koeleria pyramidata	1.398409	3396.811	21.32034	236.0471	72.62137	152.0875	73.39281	43.09565	18.74985	9.814128	2.790594	9.319244	1492.188	0.506644	168.9963	0.293084
Lactuca serriola	5.63192	4847.57	424.6203	880.0324	144.6121	136.1906	42.37939	52.3403	56.60292	19.92763	5.896254	28.7507	4434.576	2.123868	467.7684	0.820851
Lamium album	3.707776	2921.618	37.84123	291.0602	53.97501	83.51432	36.12692	32.21153	24.29724	11.7454	6.990302	17.11188	1824.117	1.870426	144.285	0.873535
Lamium album	6.463295	3778.619	61.29343	758.0534	88.66351	84.75974	32.66574	37.91658	22.9146	12.13081	7.171864	21.97749	2960.763	1.348668	341.1983	1.308373
Lamium amplexicaule	2.420968	3753.447	111.1457	841.3964	133.607	102.7602	27.14397	33.58119	37.9773	10.69893	2.971606	14.39378	2027.091	1.952021	333.1247	0.696484
Lamium maculatum	5.644373	3486.761	60.61795	743.2425	68.09663	79.64866	37.94314	34.67455	23.16555	10.85899	6.290793	18.42199	1981.858	1.012196	214.9984	1.22587
Lamium purpureum	4.877318	4049.483	93.1368	721.5446	131.1238	99.59564	33.28929	39.63286	41.021	14.83049	4.312823	18.45947	3301.222	1.675394	480.0272	0.925886
Lapsana communis	6.99007	3895.122	70.80427	683.6807	90.29847	98.50603	39.72248	47.13045	34.83387	16.13072	9.002515	23.95783	2792.68	1.994567	205.7451	1.53266
Lathyrus linifolius	4.643766	2255.572	35.15436	685.6945	52.32888	79.3509	39.10209	49.08195	53.72488	9.353259	11.14504	15.24403	1723.337	3.631908	268.3327	0.817829

Lathyrus palustris	3.713729	5161.691	126.177	429.165	100.2253	193.5648	33.19763	41.49973	24.41013	18.49799	8.890242	17.7498	3085.71	1.282742	642.6744	0.563706
Lathyrus pratensis	3.340695	7498.688	145.298	417.3504	120.7026	129.7822	40.43345	48.96555	33.35402	28.88138	4.518084	11.42871	5529.414	0.683864	513.249	0.738875
Lathyrus tuberosus	3.683364	4017.771	100.315	592.8439	109.1082	82.67175	27.85086	32.03568	35.6502	17.49418	4.911305	22.36415	2766.787	1.963928	351.0282	0.512135
Legousia speculum-veneris	2.753713	2577.096	81.6735	507.0938	75.31121	75.03779	25.03161	25.9303	48.54855	11.91392	2.79412	9.270793	1930.635	2.898306	220.2074	0.419954
Lemna gibba	4.194445	5085.307	225.279	370.0192	103.3284	190.7939	31.59003	38.87057	30.40236	21.32014	8.538701	26.08859	5396.738	1.703634	552.2312	1.177242
Lemna gibba + L. minor	4.736669	7017.649	237.8423	426.3392	112.0319	186.0844	25.68738	37.87287	28.43809	21.61746	9.465296	25.90862	5444.085	1.461015	490.0492	1.036551
Lemna minor	5.022608	6433.867	192.556	426.6297	108.1813	192.4191	30.38342	40.26645	31.23438	20.53896	10.63876	26.29391	5038.754	1.524033	520.3918	1.063884
Lemna trisulca	4.100772	4907.91	203.0597	504.8499	90.28728	179.7243	23.86954	29.90415	28.20009	18.61057	9.963694	25.36219	4848.182	1.194357	493.0218	0.888352
Leontodon autumnalis	4.613974	8789.06	703.6129	400.3382	177.6999	174.6458	48.46839	59.6027	34.22256	22.57392	5.589082	13.4588	5920.031	1.02317	636.5434	1.444021
Leontodon hispidus	2.742936	3767.658	54.08086	450.1051	77.85208	83.56386	39.30979	39.7422	23.66486	11.81223	3.157392	10.5926	2833.295	0.590137	292.9902	0.606978
Leontodon saxatilis	4.415389	7672.13	700.1959	265.3563	141.8301	257.2001	91.57188	90.53594	49.61812	28.93338	4.958722	13.31346	3582.897	0.994735	435.7967	1.508938
Lepidium draba	2.143442	4490.972	639.5657	457.4199	159.3801	112.1223	41.68418	46.34566	41.44887	20.68068	4.178705	22.96958	3200.586	1.685588	632.7486	1.08265
Leucanthemum vulgare	3.725566	4972.494	66.74266	396.5328	89.41841	105.2184	39.87735	45.63714	27.27695	18.55592	4.157442	12.05983	3794.245	0.751081	320.0048	1.146679
Leucojum aestivum	3.103168	7457.311	136.3774	889.9877	100.023	175.2037	39.76911	52.71399	37.51268	23.25793	6.174384	22.04895	4036.285	0.946629	251.6859	0.780639
Leymus arenarius	1.818335	3735.5	765.3797	266.7331	102.1025	148.844	67.26344	80.47984	42.31517	17.36973	3.862463	26.63236	2421.672	1.965931	403.6986	0.777472
Ligustrum vulgare	5.567401	2601.739	210.8556	545.0192	77.16553	94.85189	36.55596	41.08676	39.33346	13.17971	5.575243	26.90431	2145.411	0.952525	332.4696	1.35055
Limonium vulgare	2.380214	7781.911	494.0556	276.1221	160.0106	302.4707	42.21869	49.50925	57.56354	18.77309	5.105535	31.96144	2255.005	0.369965	303.4916	0.755996
Linaria vulgaris	6.113371	4042.579	82.39908	449.1101	101.4887	107.4031	46.51797	52.54618	35.2669	18.46076	6.431637	17.40137	3154.443	1.965174	408.3865	1.471949
Linum catharticum	3.878286	6240.435	587.0236	418.9905	103.2462	263.841	70.01707	70.72672	45.28339	23.75261	5.124982	11.54926	4190.719	0.617244	304.4471	1.161684
Liparis loeselii	4.430297	5265.216	405.7722	473.1057	77.95746	176.1307	24.80687	42.50966	19.28814	18.88959	8.444643	13.31328	5880.155	1.811051	890.2705	1.230772
Listera ovata	5.568666	3382.879	45.97324	772.5587	58.04551	116.0539	54.056	48.38639	49.06623	18.97262	5.898802	26.96986	3152.698	1.661299	297.925	1.540388
Lithospermum officinale	4.658246	3360.76	53.22439	527.1599	74.20224	104.6039	37.33011	41.30947	36.99342	12.59095	4.627431	25.02769	2109.229	1.815062	290.1766	0.806119
Littorella uniflora	6.085464	6394.138	455.9441	540.733	99.41683	212.0277	14.91493	27.81687	15.58771	13.636	5.076863	14.48833	3607.114	0.772911	356.9436	1.288261
Lolium multiflorum	4.957084	6367.763	124.4652	562.3399	123.9595	106.0373	33.72471	47.94168	47.51863	22.87441	5.569765	14.72938	4550.313	1.989333	405.2503	0.955478
Lolium perenne	3.290379	5108.498	586.1911	514.8692	117.7627	105.1008	31.78021	39.68733	34.15808	16.76363	4.557054	11.0906	4060.371	1.046067	429.3898	1.050343
Lonicera periclymenum	6.790628	3390.637	50.99499	709.1404	72.64165	127.8324	52.64448	75.39115	42.72565	17.19714	10.09711	27.37288	3700.911	2.600643	452.5245	1.524355
Lotus corniculatus ag. (incl. L. glaber)	4.085049	6802.642	694.3585	312.0066	142.4492	154.1974	75.66022	76.45576	42.1681	23.26401	4.860073	14.72768	3691.967	1.046605	483.0963	1.399584
Lotus corniculatus v. corniculatus	4.72267	5098.765	672.941	306.3649	114.5173	158.9412	80.64047	79.82626	44.18865	22.04357	4.681857	12.13322	3274.274	0.912488	374.8091	1.416537
Lotus glaber	3.273646	6263.182	605.7836	407.8761	128.9376	190.8156	39.70263	40.35634	39.31825	20.11142	5.108126	13.78449	3490.044	1.029173	316.0023	0.99615
Lotus pedunculatus	3.99955	6900.102	266.4831	426.1892	92.52302	195.1506	37.46767	46.83454	30.07977	22.62414	5.891852	13.87656	4521.341	1.03818	523.6701	0.751511
Luzula campestris	8.55363	4550.745	52.8278	296.6127	94.43336	140.0294	79.91531	85.72658	43.71506	22.28022	6.926793	11.70867	3061.751	1.485444	375.9862	1.899536
Luzula multiflora	7.316192	8480.981	110.5645	691.7588	100.4229	260.822	88.09427	123.7338	39.30011	36.92018	5.932788	11.14692	6170.041	2.029008	437.0524	1.232497
Luzula multiflora s. congesta	6.223716	9720.499	54.3387	567.3269	84.97741	235.6402	65.76731	88.03092	33.90343	28.50601	6.163682	10.11075	5124.9	0.968387	390.9578	0.960685
Luzula multiflora s. multiflora	7.009646	7213.21	61.33593	792.5612	85.54537	226.5702	76.32163	105.7403	54.21107	31.07746	9.055165	21.04736	5265.702	3.154346	368.4181	1.298668
Luzula pilosa	4.141929	2761.277	34.10768	377.138	57.99877	88.5577	32.70451	49.23242	23.90052	12.31315	8.98888	33.38464	1530.105	2.528513	213.6624	1.128873
Lychnis flos-cuculi	4.38003	4945.166	198.1793	424.9255	102.9139	150.3902	27.74578	34.69096	25.94426	19.1943	5.804264	15.90887	3481.822	0.95057	416.8688	0.711731
Lycopodiella inundata	8.103737	3904.425	14.5683	961.5161	63.94556	146.0637	63.86448	91.59326	34.93669	22.70882	5.403579	6.203025	3553.128	1.11225	201.1474	0.706447
Lycopodium clavatum	8.596321	1485.382	16.23086	1044.776	43.99681	77.01274	64.64093	79.04314	34.58046	14.02034	6.713837	5.81564	2005.54	2.578183	358.831	1.028712
Lycopus europaeus	4.984279	7063.715	247.1073	534.8984	122.8037	243.8949	54.43971	77.46945	44.37018	23.81188	10.40117	28.23865	5721.273	1.45773	759.8173	1.559512
Lysimachia nemorum	4.515546	5342.207	60.39608	625.6654	70.90264	158.5851	47.47365	50.29177	50.75889	21.73992	5.992419	19.52593	3287.664	2.160489	187.4306	0.848564
Lysimachia nummularia	6.279715	7910.141	192.1818	545.7233	131.2486	191.0118	54.89305	68.96016	51.29381	27.27103	7.136389	25.30901	6351.793	1.087699	632.7975	1.180868
Lysimachia thyrsoiflora	5.688706	8103.267	169.3442	442.0059	141.099	185.434	50.13703	70.41957	34.14183	25.81245	8.874706	33.08458	5556.749	1.536396	601.4437	0.977053
Lysimachia vulgaris	5.88183	8391.78	128.6944	519.7133	104.7326	283.9193	73.07896	102.3336	53.4043	29.39596	10.23193	30.36668	4985.017	2.114173	660.4201	1.046009
Lythrum portula	4.597232	7597.912	227.1653	446.0493	125.8046	239.5935	33.28876	49.47071	34.06619	20.88721	5.350342	18.44796	7504.556	0.832968	914.3384	0.912968
Lythrum salicaria	4.941909	7165.752	229.8603	499.1365	115.6332	221.6143	50.13815	72.47492	45.51697	24.74603	9.431885	29.50502	5455.422	1.697613	747.0847	1.114583
Maianthemum bifolium	4.209062	2577.569	31.25192	367.0378	55.64132	84.52741	34.91134	57.76743	27.73328	10.6775	8.735541	27.24694	1466.791	2.343741	185.8364	1.20459

Malus sylvestris	10.02302	4302.149	62.0828	820.7679	100.3127	128.9129	56.32181	70.8934	38.34202	14.57328	15.86337	31.17259	2854.822	3.184908	367.2068	2.744725
Malva moschata	4.028614	5714.62	84.67851	513.368	118.3146	94.4336	28.80898	34.06379	41.71238	20.82332	5.387211	21.70759	4763.112	1.285462	506.0631	1.693255
Malva neglecta	3.742658	2659.949	126.5833	825.5198	91.59451	80.11326	26.53351	29.05053	34.09782	10.52833	3.290571	18.44639	2614.917	1.126505	378.319	1.046112
Malva sylvestris	2.983968	3369.841	81.70505	629.7691	110.9702	102.5755	27.93504	32.89183	41.2056	11.91708	3.850732	20.64441	2698.971	1.378201	543.2405	1.007797
Matricaria discoidea	2.863097	4973.681	527.0606	563.3412	144.3759	119.6931	31.81622	40.71254	42.13973	16.33048	4.462585	12.82905	3828.957	1.399574	434.1972	1.059299
Matricaria recutita	3.387603	4268.484	515.7061	593.7238	139.2636	112.7153	29.84986	37.91271	44.67718	16.00092	3.896557	14.23632	3204.291	2.939666	402.9151	1.249621
Medicago arabica	1.491795	3549.385	658.5063	393.2397	109.0868	106.5486	28.0526	30.42553	19.83442	11.0949	2.631481	10.50004	2457.325	1.418158	332.6632	0.654353
Medicago falcata	1.401123	3742.169	57.43753	276.3073	86.74139	74.99522	33.38972	37.20679	27.40901	11.14935	3.232697	9.179874	2218.287	1.2344	295.973	0.399575
Medicago falcata + M. sativa	1.401311	2815.756	42.14964	448.5343	80.91442	71.03801	37.30476	35.85994	23.21272	10.30785	4.637336	9.277737	2674.865	0.904851	381.3918	0.732463
Medicago lupulina	2.896476	4524.045	404.6389	434.4207	113.0972	100.5684	39.59237	41.62895	25.04934	16.2611	4.526748	10.77578	2974.106	0.933244	367.8613	0.557319
Medicago sativa	3.667467	3614.506	85.98748	535.807	101.7482	82.02814	34.53107	35.68346	30.44784	11.96691	5.094659	12.27335	2759.619	0.592104	299.7721	0.786359
Melampyrum pratense	8.556671	2523.096	40.23113	688.5711	65.93721	96.29005	62.78284	81.63229	39.19144	15.13426	11.08954	20.7152	2274.63	2.617583	299.0446	1.371479
Melica uniflora	3.44487	2295.746	35.64643	265.3352	43.02921	60.66927	24.20388	20.0815	24.07202	8.189604	4.467861	15.72982	980.8821	1.158001	134.4829	0.838429
Melilotus albus	2.989464	4945.985	412.9599	419.2097	151.3191	126.7205	34.81729	40.09971	40.34503	15.23953	3.189878	17.76015	2971.151	1.82399	394.0341	0.717799
Melilotus altissimus	3.166297	3058.267	609.8939	545.9939	84.68768	81.63084	42.82612	44.63861	35.94872	14.23885	5.799097	16.71445	2642.934	0.455133	227.4402	0.619448
Melilotus officinalis	3.275214	4577.785	245.0591	455.0477	127.6937	129.6151	44.68365	48.17314	45.49385	15.95494	2.714688	16.74048	2914.093	1.685167	421.0582	0.760657
Mentha aquatica	4.36322	6838.036	368.4699	541.6731	119.8794	212.6265	40.96588	61.73006	40.77188	26.6966	9.037678	30.39275	7624.364	1.388638	858.4317	1.189065
Mentha arvensis	4.63534	8292.851	276.2566	439.2014	136.7754	183.4564	54.47883	70.89006	55.53832	37.79247	8.651061	18.13579	6846.211	1.999852	531.3827	1.158954
Mentha x verticillata	4.317549	3985.44	103.8085	367.2771	86.54743	140.9437	29.9902	38.5492	37.925	24.26625	5.32146	25.17075	7022.171	0.85189	567.4437	0.953023
Menyanthes trifoliata	5.350155	5881.824	151.2613	412.0959	121.7604	164.3598	27.34426	44.75732	25.13958	20.89955	9.2857	29.66104	3762.047	1.957343	573.6277	0.812837
Mercurialis annua	4.012722	2837.337	89.69963	904.4297	95.79596	77.81483	30.78025	34.55609	46.04812	13.5827	3.414302	18.12782	2438.353	2.272752	364.7423	0.933552
Mercurialis perennis	3.37096	2787.298	34.99359	529.9638	48.48904	76.24516	33.72159	31.62737	27.0778	12.52299	4.445903	16.03365	1815.394	0.978373	239.0413	0.871298
Mespilus germanica	5.322612	2782.728	26.83968	468.6058	54.57659	92.05202	43.17209	50.80579	25.83115	9.872061	9.740273	25.79218	1362.636	2.699762	156.5727	1.380763
Milium effusum	4.417634	2981.216	36.42469	318.2892	59.50434	89.76519	32.66425	37.26307	26.59534	11.25692	9.75115	17.78251	1494.518	2.831562	183.1389	1.266065
Milium vernale	1.100435	2492.772	40.2162	161.6768	72.84884	91.97395	59.49359	48.60709	39.19775	10.55802	3.828339	10.06639	1673.439	1.935621	258.8818	0.759094
Minuartia hybrida	1.005515	3497.468	39.78469	201.1678	140.397	99.74566	68.821	53.43865	54.36067	11.54047	3.075011	9.703475	1644.853	0.578829	359.8995	0.58194
Moehringia trinervia	6.398678	3273.173	46.21098	745.4585	69.23863	113.6245	42.05499	60.74971	36.19434	16.66674	7.560212	27.52878	3188.548	1.869243	400.6791	1.644053
Molinia caerulea	9.40983	4393.313	56.63775	850.1296	80.86976	216.0335	110.7081	164.0498	66.38139	33.32554	11.08967	12.4246	5707.799	3.700715	474.1416	1.35138
Mycelis muralis	5.023043	2965.634	46.32765	565.6298	55.99823	84.84163	42.09197	38.53369	31.99658	11.6271	5.037515	20.49295	2233.869	1.194773	268.3809	1.194117
Myosotis arvensis	5.524088	4446.344	84.40746	632.9564	113.9944	108.1951	45.43324	54.10378	43.7808	15.08231	4.278014	18.96643	2955.296	2.628761	477.2852	1.023288
Myosotis discolor	3.260791	9654.789	83.3441	494.9565	133.3397	221.1357	57.09524	71.349	52.22984	41.73179	6.277406	12.04302	6629.111	3.708716	533.246	0.900275
Myosotis laxa + M. scorpioides	5.829819	6791.435	344.0545	503.3958	115.374	243.7792	46.4059	67.3213	38.391	26.75486	9.146153	28.40074	6898.892	1.311112	624.9199	1.221376
Myosotis laxa s. cespitosa	4.087841	6792.909	365.4267	438.7736	114.6161	209.9593	42.35611	60.57347	44.00897	26.29664	6.660749	24.7043	6261.643	1.196129	550.3874	1.158036
Myosotis ramosissima	2.389071	2594.501	56.9367	186.2868	56.92493	100.2494	61.09172	54.41335	31.03293	12.12452	4.856982	15.18586	1606.453	1.566231	268.4751	0.792217
Myosotis scorpioides	4.009904	5435.868	190.8638	455.4575	100.2939	182.1225	30.08695	44.13814	32.27624	21.11573	6.267766	28.6789	6026.791	1.058134	471.4248	0.882781
Myosotis stricta	3.789565	3054.33	43.14411	222.0427	68.42792	106.406	63.44021	61.60318	41.24023	13.24092	4.062939	16.98677	2058.757	3.411732	348.3447	1.501771
Myosotis sylvatica	3.907037	2620.486	33.48145	738.3095	45.13092	55.00734	29.83856	23.37754	20.57718	9.192235	5.023813	16.26698	1385.106	0.871689	267.1451	0.742705
Myosurus minimus	3.294486	7524.283	135.5345	814.6529	130.8729	111.8895	30.05884	35.57155	53.41206	17.65832	4.395863	10.3264	4346.759	1.064606	438.659	0.578238
Myrica gale	8.807333	6673.357	139.685	445.6634	91.82394	316.6635	67.44289	98.19349	41.36408	31.98927	9.181594	19.91676	5102.597	2.337512	859.7954	1.044292
Nardus stricta	9.655308	4510.646	21.07087	959.7318	90.63048	162.6238	97.80914	129.626	37.0178	34.89078	8.52647	7.776709	6274.822	1.056563	407.03	1.153672
Narthecium ossifragum	8.054783	3525.793	20.36792	684.0224	57.26137	173.5176	71.57388	107.5417	35.53843	23.62326	9.705506	6.292504	4056.81	2.742625	338.6447	0.661217
Nuphar lutea	3.461341	5247.198	154.2484	289.4774	82.81307	172.3937	23.22756	34.57458	23.33719	18.95834	10.55466	23.28256	5104.076	1.364818	535.5809	0.904745
Nymphaea alba	4.781351	5664.907	179.2815	375.3959	103.887	144.3111	27.85445	41.34956	28.65503	20.25846	9.110887	40.85259	5312.509	1.395171	553.5522	1.132679
Odontites vernus	3.368011	7841.209	599.3643	517.7048	146.8541	233.5758	55.22235	53.76132	46.76416	26.39963	6.401642	13.87735	3460.373	0.834588	345.7166	0.851534
Odontites vernus s. serotinus	3.276518	7635.679	616.7406	500.3933	119.5469	278.7429	36.96498	41.01268	42.13071	21.19224	6.574519	13.71675	4652.053	1.067789	459.5635	1.027906
Oenanthe aquatica	5.634874	7074.441	207.3381	404.5639	112.5424	211.0295	40.82826	54.33912	41.01714	23.98089	11.14981	25.89051	6154.589	1.574102	479.2662	1.275909

<i>Oenanthe fistulosa</i>	3.357996	4302.111	272.4001	340.8739	74.12076	202.5195	30.98302	39.50051	35.5601	20.59331	10.11803	23.65418	5700.791	1.01217	533.4625	0.740044
<i>Oenanthe lachenalii</i>	3.697328	6063.47	606.7125	405.3369	122.5005	124.2625	31.73267	31.25643	36.30099	12.18092	5.038128	19.49912	4441.297	1.044246	358.5312	0.919718
<i>Oenothera biennis</i>	5.474024	4389.734	132.5367	364.1722	121.2473	143.5933	64.58129	63.44364	43.2793	17.509	5.455614	25.39144	2739.011	1.422793	435.3505	1.174932
<i>Oenothera erythrosepala</i>	2.42426	3749.627	490.7016	282.9172	139.0651	134.7897	43.9622	55.68345	45.25877	17.79234	2.158113	25.72039	2015.142	2.227839	357.2767	0.934404
<i>Oenothera parviflora</i>	3.899178	5273.03	769.2096	189.8678	149.663	234.0957	84.5914	106.9586	58.78482	13.96899	2.082888	24.81652	1897.588	1.693998	361.3612	1.182261
<i>Ononis repens</i>	1.278516	6168.561	47.86131	183.644	116.7448	166.5186	88.41909	100.6681	42.42047	23.91619	4.643514	14.82695	2633.064	0.729668	391.5248	1.518866
<i>Ononis repens s. repens</i>	1.957986	3172.222	47.80607	216.509	77.40745	117.3272	60.82717	53.15079	28.60981	14.02484	5.526835	11.52499	1877.305	1.074446	283.5794	0.801567
<i>Ononis repens s. spinosa</i>	1.904893	4351.548	701.6842	319.5127	108.745	122.5426	45.64644	45.84035	27.25696	12.98195	2.615823	11.61096	2661.063	0.849844	330.6224	0.522254
<i>Ophioglossum vulgatum</i>	3.776046	7637.044	521.3415	405.4721	88.75041	168.222	49.37173	46.62102	40.59777	21.34163	5.192136	10.71653	4983.628	1.040659	330.5691	0.947658
<i>Orchis militaris</i>	8.421359	3819.438	43.11038	694.3385	65.94819	72.05631	41.36147	34.38192	41.6389	8.232593	4.977475	30.56558	1955.751	0.486205	284.4032	1.248949
<i>Orchis morio</i>	4.711001	7861.865	103.5794	308.5732	97.73171	161.9375	76.24471	106.1801	34.66173	37.86072	7.047008	8.995295	6233.501	0.65209	376.2078	1.097247
<i>Origanum vulgare</i>	3.309733	3500.44	50.81367	580.3936	71.86758	81.68717	44.2379	36.39673	37.08197	8.584432	4.003556	19.00993	2134.403	0.561201	285.9071	0.500606
<i>Ornithogalum umbellatum</i>	8.367178	3767.485	46.08565	1104.829	71.64591	74.53801	39.36737	41.99309	19.39278	11.6216	7.162136	26.96569	2255.956	1.656368	332.7979	1.279825
<i>Ornithopus perpusillus</i>	4.820766	3308.865	34.53712	244.8783	85.68387	110.6579	38.67326	52.4085	27.07669	14.78158	3.487801	10.15558	2347.861	1.925791	330.8427	0.914476
<i>Orobanche caryophyllacea</i>	1.679685	3076.941	32.62907	163.8561	87.58108	99.34516	58.5296	47.03318	25.23213	14.94249	3.166535	9.402827	1968.102	1.364286	302.7693	0.755627
<i>Orobanche picridis</i>	2.39967	1875.722	47.00407	211.8831	40.98084	67.32435	39.35863	39.14702	33.30378	14.89223	5.595398	7.662505	1760.27	1.882348	264.5531	0.72601
<i>Osmunda regalis</i>	7.345757	5463.151	125.6335	631.4777	85.94017	335.4667	94.71995	150.5139	73.5755	27.757	9.181148	28.25005	3905.052	2.759458	759.6512	1.236634
<i>Oxalis acetosella</i>	4.64447	3372.31	39.22079	258.0202	68.64073	101.2912	38.42736	55.84869	27.11164	14.45296	9.343285	22.69182	1857.738	2.717255	170.5615	1.273723
<i>Oxycoccus palustris</i>	5.423537	3724.537	26.5311	815.7891	72.21281	296.2158	84.4523	135.3375	35.78131	27.48675	9.743848	6.949633	5217.357	2.338452	616.571	0.599321
<i>Papaver argemone</i>	3.247852	3238.786	69.69486	435.3993	114.0078	87.20505	28.39826	34.21753	39.82266	10.08363	2.672115	9.645838	1735.675	2.827805	291.1578	0.857545
<i>Papaver dubium</i>	3.794542	3693.857	78.52537	462.7616	107.2246	93.29512	29.70258	35.3778	40.18073	12.08766	2.947483	13.13111	2010.668	3.143776	398.4469	0.863163
<i>Papaver rhoeas</i>	3.396675	3311.606	88.05736	601.4325	109.6175	96.27743	27.19323	30.62359	40.466	13.62315	3.448966	13.90485	2411.205	2.973405	370.8522	0.521627
<i>Parapholis strigosa</i>	1.86742	8429.635	536.9816	159.6646	144.7609	246.045	39.92663	42.67816	33.93654	20.64772	4.807067	13.12322	2156.021	0.561156	328.357	0.774841
<i>Parentucellia viscosa</i>	1.816491	6357.728	596.1088	441.6365	78.07213	133.1502	36.38648	39.16891	27.42961	13.26874	4.376254	11.18802	3170.028	1.052163	252.16	0.921449
<i>Paris quadrifolia</i>	2.923671	2592.785	40.24769	331.6107	45.00416	65.23654	35.48623	26.48027	23.48643	10.94894	3.522604	15.24608	1614.318	0.824972	131.8211	0.672064
<i>Parnassia palustris</i>	4.495584	5573.356	510.917	388.5291	87.23884	201.8114	39.48882	45.91119	32.62341	21.21299	5.523126	11.48294	6074.301	0.979088	339.8553	1.496881
<i>Pastinaca sativa</i>	4.136769	4827.147	87.75179	416.8108	104.2091	96.04145	38.38882	43.03432	40.82712	15.51791	3.82023	13.30075	3341.635	1.03635	389.1661	0.596814
<i>Pedicularis palustris</i>	3.716456	5325.296	321.7533	406.613	113.657	189.1468	31.00583	45.65165	30.99922	22.21573	9.044993	13.38244	4311.102	1.541319	840.6009	0.752667
<i>Pedicularis sylvatica</i>	5.782996	5003.674	42.71048	578.4577	63.59271	172.7516	59.29987	76.6954	31.62734	32.12144	4.526404	7.477512	5877.917	0.768313	280.4894	0.778644
<i>Persicaria amphibia</i>	4.502478	7238.919	230.3805	440.3714	112.359	236.9314	54.75676	67.44242	54.85715	31.03756	7.820353	16.80305	8074.078	1.035125	686.9672	0.870422
<i>Persicaria bistorta</i>	5.948022	8627.399	65.91774	596.0358	101.4703	235.1385	58.00612	70.81052	61.55155	29.16479	6.479017	25.9224	4749.832	1.434084	472.0396	0.938119
<i>Persicaria hydropiper</i>	5.881274	8708.967	255.4248	497.5667	145.5424	301.329	49.89059	75.06853	43.5622	37.96657	8.847655	23.32817	7128.058	1.601286	514.766	1.290701
<i>Persicaria lapathifolia</i>	4.761034	7179.337	372.6196	577.43	140.4842	202.7975	51.55033	65.25027	75.5328	32.3439	6.846348	16.67352	7632.7	2.525423	424.8397	1.353112
<i>Persicaria lapathifolia s. lapathifolia</i>	4.607799	8830.82	702.6288	578.406	159.7905	213.7708	41.28432	56.85597	78.12685	36.54375	5.010904	20.85185	8902.447	1.789891	359.4036	1.170102
<i>Persicaria lapathifolia s. pallida</i>	4.116127	4933.024	153.9057	494.8165	160.9256	135.3573	48.16636	69.91085	62.77542	13.59856	2.961542	17.63183	3749.863	2.483703	433.2964	1.337264
<i>Persicaria maculosa</i>	5.163796	8349.814	314.5274	544.1746	155.1071	188.5567	53.92151	75.75427	66.80994	32.67724	6.79459	18.05412	6370.794	2.178839	368.5131	1.3575
<i>Persicaria minor</i>	7.315105	9637.529	479.8272	839.8145	171.1948	316.7309	64.31427	86.79686	53.21829	32.88624	8.3616	33.28096	8521.474	2.196128	818.7026	1.71917
<i>Persicaria mitis</i>	6.953177	9627.295	249.3714	751.4619	163.2283	261.1656	68.10871	101.5006	58.2109	43.87557	11.0477	28.53697	9148.276	2.408612	733.7044	1.724387
<i>Petasites hybridus</i>	6.821773	5693.749	190.0109	811.8813	118.2905	145.53	57.70932	64.51937	52.14319	21.36705	8.327467	21.31398	3976.136	1.557537	339.574	2.023071
<i>Peucedanum carvifolia</i>	1.422715	3882.497	58.3192	370.5906	82.37443	65.98186	27.94343	29.16575	25.27079	10.10073	1.660327	5.906522	2645.112	0.671389	267.8172	0.437221
<i>Peucedanum palustre</i>	4.501277	7231.912	174.4482	442.1271	105.1748	208.6864	46.1817	68.88766	31.06868	20.94142	8.792441	33.29051	3556.581	1.682298	718.9832	0.844915
<i>Phalaris arundinacea</i>	7.23037	8736.611	193.9638	511.6349	143.1419	213.783	57.76587	81.92184	48.67965	30.15776	8.197203	23.46989	7712.673	1.366598	612.5144	1.305368
<i>Phleum arenarium</i>	1.424363	2052.244	49.52812	125.8013	43.8442	86.16562	55.40671	50.27771	26.25037	10.59194	3.348277	9.817284	1281.987	1.598941	214.3336	0.69578
<i>Phleum pratense</i>	4.087164	7085.975	140.7657	503.7391	140.2797	126.075	37.02508	45.70293	36.03696	19.24095	5.069296	13.56118	4380.096	1.273789	453.4045	0.918881
<i>Phleum pratense s. pratense</i>	2.899191	5054.725	90.81494	506.0482	112.6872	91.9043	31.20617	38.80521	27.24631	16.703	3.417579	10.10037	3738.823	0.735979	442.6726	0.632137
<i>Phleum pratense s. serotinum</i>	2.572961	4941.603	113.7233	253.1039	137.5455	107.8592	46.70212	54.75306	31.76248	16.88088	3.552595	10.06575	3077.593	1.30423	344.1104	0.706678

<i>Phragmites australis</i>	6.649669	8352.489	612.0805	689.0666	140.4918	260.2474	61.31773	83.10764	50.1183	30.03864	12.26503	33.89231	7438.242	1.88123	857.8412	2.152015
<i>Phyteuma spicatum s. nigrum</i>	6.347262	8874.492	38.52503	550.3512	72.13078	139.1461	73.50981	73.14324	47.9126	29.74739	5.90885	25.96526	4225.741	1.891418	182.371	0.964588
<i>Picris hieracioides</i>	3.323082	4283.436	51.09863	353.0537	110.2893	130.9675	57.18461	53.63562	27.73022	17.38282	5.815105	13.86423	2570.425	1.151713	394.6402	0.657543
<i>Pimpinella major</i>	5.39761	5006.34	59.41426	481.2007	74.50371	72.09556	39.62711	42.73405	44.99663	14.63646	4.025339	15.7268	2743.842	0.590865	220.7172	0.813198
<i>Pimpinella saxifraga</i>	3.179093	4232.947	41.76678	333.013	89.93025	98.78191	48.95718	51.60823	27.71275	15.20435	4.242854	12.52014	2674.222	0.811588	337.0903	1.039872
<i>Pinguicula vulgaris</i>	4.606542	4640.311	78.88691	563.4885	66.28633	277.1957	40.50363	45.40417	23.99385	20.20836	4.520239	9.417776	4099.545	0.576245	257.7584	0.927768
<i>Plantago coronopus</i>	2.578376	6777.744	622.334	234.3128	197.1845	299.1323	50.95764	55.22858	40.2259	24.8426	5.188294	19.45238	2820.523	1.356926	400.2635	0.805364
<i>Plantago lanceolata</i>	4.474257	7768.271	124.2141	385.7367	122.6739	166.7908	56.2773	66.77707	34.50731	31.22709	6.203635	13.07495	6114.323	1.148738	484.9156	1.211994
<i>Plantago major</i>	4.158424	7271.005	689.1098	536.1895	141.8872	179.3782	39.76927	47.93841	49.83256	21.09777	6.176149	16.05282	4599.914	1.694901	430.5987	1.328069
<i>Plantago major s. intermedia</i>	3.364899	8423.369	617.5016	515.5819	140.3518	175.5188	42.82602	50.21431	46.81139	29.67384	6.349774	16.82544	6711.444	1.183891	558.1731	1.111217
<i>Plantago major s. major</i>	4.613517	6920.662	597.7824	540.0782	135.0412	137.7532	42.04735	51.89083	43.83629	20.60843	5.03604	12.62262	4506.827	1.112712	446.1344	1.159394
<i>Plantago maritima</i>	2.478653	6497.121	542.8139	302.0871	128.0874	203.5779	35.4864	34.93976	32.425	15.43949	5.359103	11.17076	2808.452	0.71074	414.1811	0.854728
<i>Plantago media</i>	2.040913	4189.379	61.70095	347.1001	89.2053	92.99998	43.108	42.65183	21.36522	12.47068	3.1066	9.175729	2722.253	0.662531	306.2595	0.494922
<i>Platanthera bifolia</i>	4.939515	7014.005	162.5642	572.3625	77.00686	182.4887	52.56058	71.80818	23.97006	32.56256	5.304953	9.931336	5595.824	1.023778	349.7526	0.854338
<i>Poa angustifolia</i>	3.289206	5079.718	76.5379	443.1614	124.5886	132.9906	44.08775	52.41792	41.04329	17.48955	5.432434	16.39329	3308.425	0.746809	400.2185	1.062683
<i>Poa annua</i>	7.092602	7429.924	515.6447	598.3555	183.8809	153.6167	47.3437	60.62467	46.32957	20.297	5.774088	15.04167	4810.65	1.758199	597.8899	1.776923
<i>Poa compressa</i>	2.399139	5022.439	162.1094	244.5372	110.0315	186.6335	96.57969	84.31965	77.6273	17.96244	6.434719	27.99503	2860.81	0.477426	400.5695	1.15302
<i>Poa nemoralis</i>	4.597304	2985.185	36.86701	370.8698	60.58622	89.82511	35.33812	39.66927	30.17881	10.7646	5.937992	18.94405	1942.633	1.439212	152.6157	1.08072
<i>Poa palustris</i>	4.975689	7609.647	267.7173	601.4638	127.0049	230.5646	56.81468	71.8622	51.84716	28.27716	10.02518	29.39323	7011.207	1.585037	719.2426	1.174065
<i>Poa pratensis</i>	5.781803	6385.691	589.3725	408.9369	154.216	168.1123	67.9662	75.53085	41.14223	25.28098	6.016298	15.74836	4937.118	1.454005	509.6029	1.397392
<i>Poa pratensis + P. angustifolia</i>	7.994095	6925.697	89.59871	545.4472	136.7309	135.4414	47.26968	63.32637	45.45314	20.17498	7.315317	17.1559	4488.292	2.068325	426.8775	1.822869
<i>Poa trivialis</i>	7.676578	8190.457	412.7064	733.6417	137.4693	165.5375	50.58338	64.53929	57.3665	26.9626	8.31867	24.02051	5064.763	1.484894	409.9265	1.442905
<i>Polygala comosa</i>	2.670577	2814.597	36.93018	552.8898	60.10919	72.62224	27.55846	28.13327	20.64946	6.299628	1.950486	12.31293	2157.081	0.476408	288.0453	0.533125
<i>Polygala serpyllifolia</i>	7.78315	4938.837	28.03685	793.0368	72.66282	198.0985	69.78893	103.5117	37.42595	33.04016	5.350751	7.87677	6139.062	0.821772	261.3805	0.893314
<i>Polygala vulgaris</i>	5.909415	3927.743	287.9159	262.4795	83.03628	135.2507	74.50254	76.28256	47.14218	21.45061	5.364071	10.6617	2428.94	0.891071	270.1355	1.65397
<i>Polygonatum multiflorum</i>	4.367148	2553.461	31.08538	396.2712	54.08171	88.21047	36.45821	47.10701	29.45301	10.75472	8.739981	25.65766	1605.575	2.440213	172.9964	1.239556
<i>Polygonatum odoratum</i>	7.003252	2232.503	39.65692	480.211	74.68034	81.9712	33.90407	38.63304	28.18955	11.38218	6.913296	24.95229	1922.993	1.301493	323.006	1.507969
<i>Polygonum aviculare</i>	3.779223	5472.729	598.3952	561.2008	144.9066	136.5558	34.57654	44.14262	48.1124	18.77486	4.704999	13.62156	4445.902	2.62276	423.3283	1.365881
<i>Polypodium vulgare</i>	8.907718	2318.653	40.05092	821.56	63.02342	89.58916	48.72076	70.12196	34.61352	12.43002	11.89466	19.41753	2129.206	3.666706	374.0701	2.098543
<i>Populus alba</i>	6.982764	3645.014	187.6172	1079.036	97.8066	138.9576	48.43236	57.9918	30.84858	17.938	7.972503	31.90316	3623.128	1.654295	449.718	2.202651
<i>Populus nigra</i>	5.778939	4996.559	107.2133	804.1011	120.1035	164.3373	65.08304	71.49332	46.84913	25.38027	7.246564	23.08998	4418.674	1.303545	588.1237	1.938796
<i>Populus tremula</i>	6.505672	3343.222	58.8337	844.9238	72.67822	110.232	50.35387	68.13429	49.97907	16.75753	9.466916	27.0862	3643.765	2.48076	454.374	1.34165
<i>Populus x canescens</i>	7.239335	4337.985	69.17009	949.6045	110.9398	163.3716	64.28501	67.30875	43.69678	23.37999	12.05841	32.69389	4051.486	1.926802	517.9433	2.034095
<i>Potamogeton crispus</i>	2.895674	4174.775	172.9359	262.6843	66.3515	197.3814	20.51406	25.7828	29.95348	16.14685	5.685788	20.06927	4577.791	1.144331	446.216	0.525095
<i>Potamogeton lucens</i>	2.77153	4512.829	213.5884	255.9912	67.78253	184.428	22.88367	33.1259	25.158	14.92713	9.207709	21.45128	4505.414	1.022296	471.4289	0.715927
<i>Potamogeton natans</i>	4.901568	6305.209	213.3497	361.2219	118.5866	180.3559	29.7658	39.81326	32.83368	19.06801	11.54902	22.91365	5057.992	1.527475	510.0661	1.08579
<i>Potamogeton pectinatus</i>	3.167941	4754.484	252.4582	281.7235	81.96426	170.6092	21.13186	25.98612	34.29516	18.98026	5.460908	15.4044	4732.826	1.023644	450.9135	0.751688
<i>Potamogeton polygonifolius</i>	6.81356	8108.982	274.0055	891.1102	127.8726	231.7171	15.21282	28.7584	17.00497	25.94416	9.606583	17.90604	6996.28	0.609022	938.5649	1.118069
<i>Potamogeton pusillus</i>	2.338754	4231.588	196.3119	339.0683	71.84342	173.7993	16.46971	19.18023	27.86165	16.8003	4.900763	11.68985	4545.93	0.931397	486.5986	0.601481
<i>Potentilla anglica</i>	6.469801	8207.903	238.4882	485.8456	99.94069	223.9869	60.5054	79.55111	44.99106	23.44864	7.870486	12.31748	5314.838	1.628719	440.1394	0.977731
<i>Potentilla anserina</i>	4.101779	6396.697	667.8276	449.1271	113.2148	155.682	47.1127	42.82666	51.95101	19.88364	5.794162	14.47964	5285.016	1.048923	508.0021	1.263122
<i>Potentilla argentea</i>	5.074832	3010.505	26.06378	172.1398	79.69735	97.48652	41.33109	54.14327	27.78136	10.81987	3.161315	9.258436	1830.872	1.679094	269.5199	1.259874
<i>Potentilla erecta</i>	7.240479	6251.448	84.79182	669.4194	92.25729	233.718	71.15508	98.53853	35.4036	29.916	5.961056	11.02935	5777.981	1.474953	333.4225	1.164095
<i>Potentilla palustris</i>	4.886773	7126.269	159.7445	450.5946	121.512	180.0475	32.28027	49.93811	29.93814	22.85221	10.00362	28.55837	3648.264	1.928175	715.4344	0.774625
<i>Potentilla reptans</i>	4.473518	7809.709	190.1909	501.9044	162.1692	146.7399	57.48319	65.14842	49.95216	26.61017	4.820917	15.41291	5533.448	0.886798	632.7605	0.605627
<i>Potentilla sterilis</i>	5.148283	2824.881	36.5722	699.3613	50.18585	55.34969	40.9601	33.1423	23.20722	10.28751	5.944406	14.24549	1496.794	1.448087	196.8251	1.157818

Potentilla verna	1.567092	2775.205	27.42183	165.0552	69.09086	85.45043	42.52986	46.09902	28.96071	12.33701	4.30699	10.22757	1529.962	0.66421	223.1253	0.844688
Primula elatior	3.818612	5407.316	44.12162	393.9035	58.49615	122.5356	50.55874	47.27798	43.69253	24.68218	3.66583	16.99257	3168.612	0.983771	136.8604	0.71248
Primula veris	8.853643	4280.057	57.34984	900.5861	80.54711	81.72424	60.9171	51.77325	44.51038	14.54024	6.766278	30.59782	2730.081	0.795384	350.1284	1.58378
Prunella vulgaris	5.260507	7156.868	378.974	424.6008	99.87509	180.6012	53.79357	60.96541	35.82852	24.9665	5.337998	13.40449	5803.701	0.826391	409.51	1.267795
Prunus avium	4.646817	2606.122	38.73992	452.56	53.00856	85.30346	38.66795	40.35878	29.76261	11.21015	7.772391	20.88023	1774.561	2.775633	216.5443	1.075055
Prunus padus	4.741312	3399.614	45.40222	434.358	65.66959	126.366	40.12736	51.18927	44.81935	15.37576	7.41741	19.74419	2738.263	1.530462	239.6239	1.061261
Prunus spinosa	6.166444	3258.748	59.59539	958.9323	69.96952	90.78148	36.78629	39.97354	37.04845	12.05752	7.377938	22.64582	2648.793	2.314939	347.7931	1.748054
Pteridium aquilinum	6.254935	2045.596	35.80602	499.3945	59.00225	87.99969	54.10096	75.25064	32.60352	13.65886	6.09303	24.95444	1694.085	1.702902	436.8008	1.133686
Puccinellia distans s. distans	2.598904	5596.847	642.0198	415.6636	86.1677	192.6803	25.15237	28.66881	29.39919	15.94299	5.412598	13.09755	4392.95	1.524591	413.5097	0.89328
Puccinellia maritima	1.674002	5671.799	561.031	524.887	71.99597	183.344	24.39914	25.53519	33.849	22.50162	5.256253	17.38415	3103.315	1.602469	332.2997	0.709391
Pulicaria dysenterica	3.538377	7256.442	598.9502	459.7941	113.5607	201.3327	54.71123	46.73398	52.45487	18.45278	5.21876	16.67106	5264.158	1.338419	359.0327	0.888973
Pyrola minor	7.290674	4397.878	346.1274	642.8071	90.25355	249.2346	98.35804	127.907	60.97688	16.5584	9.974683	10.7589	3281.554	1.686064	358.6996	1.595046
Pyrola rotundifolia	4.866422	4797.275	446.027	353.331	87.13033	216.239	74.69027	81.91122	46.26493	21.00233	5.87736	12.63656	3324.406	1.457082	293.048	1.250977
Pyrus communis	10.0321	5317.362	60.32238	900.6508	118.4424	123.7593	68.18661	61.60929	38.97183	22.53783	13.29579	31.05863	3516.162	3.199138	445.4979	2.247287
Quercus petraea	7.135671	1938.554	40.68773	519.291	64.76407	88.90781	48.65884	70.13922	34.81967	14.95407	9.760814	35.90756	1696.776	4.125824	463.0025	1.043073
Quercus robur	8.737833	3305.68	50.115	937.3913	79.45509	120.9629	67.05922	91.08571	51.46984	18.49964	11.89638	34.69302	3596.597	2.787006	506.0109	1.618282
Radiola linoides	4.963377	6249.662	650.8414	274.8425	108.0469	282.2338	56.11162	60.15157	42.89531	14.08826	4.194542	9.932909	3550.057	0.662078	255.9909	1.309365
Ranunculus acris	4.677883	6378.436	101.2198	393.5177	102.1173	126.037	38.51346	46.70939	34.59407	22.76605	5.012823	13.83456	4407.164	0.838716	390.5592	0.959029
Ranunculus aquatilis	3.714846	7006.016	314.835	674.821	108.0225	208.0204	33.78872	44.13084	37.88099	20.66551	6.392288	22.57565	5378.799	1.16342	534.1725	1.140055
Ranunculus arvensis	3.106157	3348.439	80.91843	815.6457	123.08	78.06776	21.18552	25.07842	46.95829	10.79347	3.081587	9.896207	1780.976	1.258431	218.9016	0.470867
Ranunculus auricomus	6.399654	8719.485	61.94191	667.1923	93.36625	108.8064	68.53819	65.55443	47.85109	27.5071	5.538896	26.70241	4008.55	1.585994	186.2535	0.848702
Ranunculus bulbosus	2.365549	4845.927	82.71438	293.965	111.7747	104.4211	48.25817	51.84231	24.58784	15.44404	2.715513	10.41806	2938.14	0.990595	342.5872	0.820708
Ranunculus circinatus	2.545143	5401.906	237.5742	568.3561	85.2319	187.5242	19.95794	24.81883	26.08375	17.28748	6.019024	16.28339	4603.673	0.950023	473.5442	0.617687
Ranunculus ficaria	5.705589	7132.617	106.4626	713.7471	95.02052	126.0332	54.97911	57.82947	27.83245	27.52746	6.413912	19.741	4038.007	1.56966	221.2025	1.000727
Ranunculus ficaria s. bulbifer	7.398141	6597.319	98.1584	837.1608	119.3008	130.4436	52.13979	59.78955	43.87528	21.24712	7.22193	21.00171	3558.361	1.284896	242.8452	1.222525
Ranunculus flammula	4.39397	6019.272	372.9256	406.3957	105.925	159.3888	35.25225	55.68924	37.60892	20.30564	5.785567	15.02769	4560.885	1.154665	808.7943	0.821935
Ranunculus lingua	3.324727	4469.146	145.358	403.3325	93.21311	137.3816	22.06755	33.8348	20.18591	20.69809	9.10326	28.36125	4319.986	1.049853	514.4752	0.692839
Ranunculus peltatus	3.648846	4460.851	186.0296	382.7917	85.28654	191.1214	33.48331	46.48582	38.64675	20.51074	5.044803	17.99867	5577.629	1.095041	429.6756	0.701054
Ranunculus repens	6.563128	7690.959	214.2075	482.0557	128.8739	155.6109	46.96343	60.00616	44.3201	26.49834	6.369168	20.41536	5386.596	1.279981	458.7515	1.094702
Ranunculus sardous	1.849421	4979.176	569.1036	568.0818	86.73654	152.4326	28.91575	33.02308	36.91749	16.40714	3.427474	10.10009	3883.777	1.216744	574.4655	0.809457
Ranunculus sceleratus	4.503435	7341.761	458.0769	525.2169	105.5635	222.959	40.47521	56.32983	45.56454	30.7092	7.849657	20.98024	7511.29	1.22685	544.9345	1.15611
Raphanus raphanistrum	3.378259	4093.677	95.79519	681.303	101.4899	114.9266	29.26497	38.84478	42.27464	13.10599	3.191033	20.82197	2863.859	2.65766	334.8715	0.868745
Reseda lutea	2.456048	4150.416	86.93664	434.2006	120.399	93.97644	41.52833	45.65707	35.20201	16.08974	3.207125	18.56289	2826.371	2.514142	423.7955	0.613967
Reseda luteola	3.248155	3794.718	125.1459	480.2561	154.6368	99.00299	42.72703	40.50789	46.5887	15.97868	3.304019	30.54191	2558.833	2.120947	512.6873	0.691037
Rhamnus cathartica	6.132295	5354.503	442.8266	671.5149	87.89926	245.5493	68.61673	74.05767	67.90577	21.0675	8.443267	29.29412	3764.56	1.868047	384.183	1.69046
Rhamnus frangula	7.131726	3323.815	59.81068	578.5179	73.01669	146.8413	79.514	101.8475	56.7585	20.10193	9.274463	25.493	3716.493	2.426851	478.7113	1.349789
Rhinanthus alectorolophus	1.574454	3274.779	45.96719	480.4742	60.35948	57.55878	63.0509	40.28521	36.63582	8.324258	3.119097	7.927986	1343.585	0.447423	207.6887	0.611699
Rhinanthus angustifolius	3.809205	8854.355	363.2867	452.3742	143.9331	219.4393	60.19152	61.38925	30.07753	28.42732	7.235419	10.5131	7585.637	0.913195	728.6457	1.015652
Rhinanthus minor	3.366494	8452.766	363.9978	375.324	125.6256	185.084	72.5905	75.21865	48.2957	27.73745	5.830134	11.21272	4553.172	0.682092	403.7874	1.102729
Rhynchospora alba	6.579881	3097.723	10.23213	761.3556	61.18857	152.0516	63.7001	74.6441	31.68743	22.33782	10.44233	5.383307	3662.009	2.503708	230.8563	0.508988
Rhynchospora fusca	7.484133	3415.439	12.03476	798.0216	64.43383	127.5429	59.1939	75.5494	30.73753	21.72862	6.784937	5.474439	3253.785	2.337103	214.6039	0.598245
Ribes nigrum	3.865064	4070.392	63.33313	303.3114	73.08802	156.3365	46.9507	57.45084	44.45409	17.12676	7.068789	17.99532	3110.439	1.000122	251.9827	0.804068
Ribes rubrum	4.292367	3182.178	50.62972	446.2121	62.96665	117.0642	40.98387	44.8431	37.7873	14.78499	6.072278	16.84215	2894.946	1.39225	256.6269	1.007391
Ribes uva-crispa	4.556567	2638.784	42.01425	617.7042	55.58278	90.44495	37.21882	36.70095	24.18319	11.38535	5.00332	20.70616	2051.813	1.707869	267.0518	1.095439
Rorippa amphibia	4.57634	6051.73	179.1788	395.7354	94.61453	218.9322	37.64853	49.76737	40.07259	24.07168	9.787513	25.26909	5262.697	1.197564	541.951	0.917779
Rorippa microphylla	3.689153	5823.808	186.7586	455.8466	93.37516	201.8041	29.03658	38.13903	35.05152	20.9257	6.371945	24.99137	5292.808	1.181756	514.4058	0.77741

Rorippa microphylla + R. nasturtium-aquaticum	3.098199	5093.018	514.2884	391.6292	76.23312	207.411	29.50477	47.51637	35.40117	22.70514	5.583631	23.36254	6119.073	1.098997	541.9395	1.024923
Rorippa nasturtium-aquaticum	3.3362	6177.235	401.5606	406.746	101.9527	215.4133	46.71071	62.38219	48.91898	25.78136	6.773203	24.26006	6600.795	1.088886	619.2702	0.99177
Rorippa palustris	5.005445	7628.704	372.0893	490.524	122.2345	191.1526	54.36985	72.07734	59.37047	29.90219	8.50165	22.92401	7138.867	1.477327	418.0779	1.309596
Rorippa sylvestris	3.469467	7073.602	174.1501	460.9708	86.87432	116.0567	40.14224	50.22291	45.23165	28.03148	5.689396	11.51078	7237.8	1.039383	345.9321	0.69346
Rosa canina	6.327583	3652.007	68.00413	773.0294	81.22301	102.0183	38.45037	43.68749	40.19669	14.8181	6.747757	26.40218	3266.365	1.933702	405.366	1.778872
Rosa pimpinellifolia	5.430819	2274.409	48.30207	282.2586	53.68065	97.24682	54.29842	54.93368	37.85717	12.5778	6.765715	16.87782	1827.386	1.6076	310.7714	1.632969
Rosa rubiginosa	5.254809	3022.409	112.6989	574.1052	70.85006	99.21602	35.29862	42.30314	33.91385	12.78809	5.716799	25.63568	2208.248	1.608477	298.734	1.269443
Rosa rugosa	6.712145	2803.229	585.2516	668.2534	78.71305	134.0513	42.07354	51.31671	45.23217	11.72709	8.435806	23.55438	1803.116	2.192122	270.9671	1.956167
Rosa villosa	4.67768	2726.024	99.95421	559.372	59.7221	91.43145	34.31951	39.69208	47.54689	17.75894	9.333311	35.81355	4157.124	2.271334	324.8326	1.564953
Rubus caesius	7.941604	4378.908	234.4657	785.0789	118.6903	168.9606	65.06138	67.13988	55.28125	22.89389	8.005363	31.6519	3938.298	1.931439	462.2851	1.671461
Rubus corylifolius	11.67497	5693.829	86.27572	947.1856	153.1775	156.6302	84.96208	111.0732	43.43458	21.45483	12.65219	36.94147	2625.333	2.86401	451.7317	2.496048
Rubus fruticosus ag.	7.67161	3731.211	70.10259	797.4378	80.89803	146.8959	61.8526	84.80787	49.66738	20.05304	11.17968	32.13625	3548.124	2.62015	418.2832	1.574997
Rubus gratus	6.962221	2057.988	44.02035	471.2326	59.64631	82.48256	51.26829	64.87797	33.54885	12.27823	10.24806	22.28218	2157.824	1.721486	553.4623	1.153744
Rubus idaeus	5.872365	3679.655	54.28298	369.7214	74.82369	142.327	49.32488	69.25403	43.12198	18.3941	8.422315	27.65689	2886.209	2.20651	249.4106	1.329809
Rubus plicatus	8.646212	1814.388	43.04812	1089.641	59.89568	83.05714	55.81649	70.83238	43.18515	12.46012	13.39052	13.08018	2797.232	2.948773	661.5643	1.352274
Rubus pyramidalis	4.393184	1357.844	25.85694	408.6821	35.20402	64.87556	32.37574	43.83608	31.73434	9.228643	9.403307	16.8598	1633.944	1.620349	544.7774	0.723826
Rubus ulmifolius	5.625807	5710.642	174.7982	787.6532	177.7925	150.5742	42.94052	56.92743	34.71956	16.61123	5.053474	23.22074	3848.876	2.757017	342.8521	2.116069
Rumex acetosa	6.036778	8136.581	96.32035	437.4596	122.5428	169.3195	46.10718	58.89895	34.9194	27.08725	6.043134	14.22605	5677.541	1.252677	517.4201	1.207582
Rumex acetosella	10.20791	3491.833	42.64592	541.7114	88.41874	107.7862	70.13978	90.18461	35.99952	16.66975	7.013294	12.84301	2940.04	3.004855	465.0986	1.76183
Rumex conglomeratus	5.803296	8258.885	332.6386	668.0573	131.2237	159.1402	59.86162	72.77884	71.27312	27.39494	6.100013	20.44906	6438.22	1.00178	529.6392	1.174341
Rumex crispus x obtusifolius	2.767463	5487.632	166.2307	438.7657	103.2092	112.8413	33.99194	39.56985	38.55048	19.41862	4.237952	9.859209	4653.669	0.70459	374.501	0.605947
Rumex crispus	3.624253	8171.961	419.7925	513.211	127.5608	135.6747	44.98304	51.86277	45.25484	26.77107	5.479406	13.1496	6946.163	0.983474	578.4639	0.988859
Rumex hydrolapathum	3.948387	6041.177	201.018	427.0381	107.3528	189.4512	36.63523	50.1345	34.53793	23.34756	10.0468	25.28529	6037.402	1.048539	614.8364	1.016653
Rumex maritimus	3.093661	8142.507	471.8407	465.8869	113.0584	152.1163	45.00509	60.80082	48.28426	32.41784	5.673088	18.43874	9324.462	1.328719	523.3269	0.890445
Rumex obtusifolius	6.856309	6481.817	123.5714	660.4036	141.1069	125.0641	42.64705	54.82818	51.16678	20.08444	6.987503	21.95529	4143.384	1.365439	312.8548	1.271055
Rumex obtusifolius s. obtusifolius	7.077475	7171.032	175.2766	683.9842	132.5163	144.6162	53.25719	69.89416	61.06027	29.16593	7.934391	24.19557	5654.835	1.176294	335.7836	1.194518
Rumex palustris	4.982061	7433.909	504.9638	505.6838	96.63752	182.1001	46.00583	62.91819	51.46053	32.9579	8.22559	18.81878	8262.171	1.74901	474.1592	1.181198
Rumex sanguineus	4.551764	4460.347	115.5639	559.7956	76.44	121.7769	46.86044	51.19505	43.07165	20.62816	4.985649	16.20457	3581.442	0.903738	243.2523	0.979436
Rumex thyrsoiflorus	1.410561	3811.992	62.61739	331.1474	81.77864	74.30983	33.89857	37.10725	30.13886	12.40901	2.474039	8.992942	2461.936	1.035066	257.9986	0.467539
Sagina apetala	3.260891	6971.68	690.5674	338.7626	173.9628	216.2471	77.35127	84.18028	62.13205	17.65855	3.54277	14.81638	2892.771	2.690856	455.0585	1.2915
Sagina maritima	1.610218	5808.939	608.7662	175.1195	176.8483	329.9158	46.15816	52.32101	30.28915	35.92136	4.547599	17.1964	2425.713	0.713859	360.9823	0.688922
Sagina nodosa	4.019053	9967.447	596.6867	302.6531	163.372	331.5703	76.28395	79.62673	52.81163	32.62544	7.675878	13.81768	5596.379	0.864624	447.7376	1.21876
Sagina procumbens	4.114885	9464.01	578.5852	450.1838	186.1715	237.1128	54.62024	63.19172	49.51423	28.47523	6.989932	15.68226	5818.646	1.498165	498.2362	1.39043
Sagittaria sagittifolia	2.582576	4481.243	195.4868	298.8384	69.87721	182.8193	17.78138	21.50058	22.42842	16.00571	11.3684	23.88791	4531.706	0.934619	490.0854	0.616217
Salix alba	5.198666	6051.429	228.6305	771.9721	124.5886	145.5068	60.19177	69.32356	59.16912	26.03473	6.631602	19.59756	5269.148	1.800797	372.9033	1.605593
Salix aurita	6.469929	5618.299	191.8775	588.435	87.02325	289.4413	77.8527	115.2231	58.21194	28.29444	9.481431	30.11491	4767.209	2.37057	609.5943	1.062941
Salix aurita + S. cinerea	3.399032	3290.775	109.4994	212.6037	66.91287	263.5864	54.36288	63.84594	24.50315	16.55422	4.780017	16.6857	2878.814	0.892778	352.2215	0.693956
Salix aurita x cinerea	5.308014	7979.2	174.5765	482.9738	119.1058	229.7504	64.51162	91.00621	37.1745	22.74731	7.883091	28.91153	4108.291	2.441596	736.5403	0.944764
Salix caprea	7.181795	5153.666	400.3934	834.1309	100.0117	225.9756	73.66886	87.39089	65.41807	21.63495	10.03174	33.5801	3712.949	2.87627	365.8531	2.153354
Salix cinerea	5.835026	6209.761	307.0701	620.4355	98.55733	285.313	73.50701	100.7294	55.66443	23.34337	10.8555	32.85579	4588.837	1.935497	648.2195	1.262264
Salix fragilis	4.91742	6216.671	193.3485	573.4351	119.8126	157.2874	68.48809	75.56664	71.93337	25.78902	7.156194	19.85178	6339.924	1.94924	404.909	1.468191
Salix pentandra	5.747529	9359.755	213.4004	862.4328	158.4178	271.6649	67.07533	97.23711	57.56606	33.00665	11.93654	32.12427	8140.219	2.156234	868.3432	1.833165
Salix purpurea	4.615952	9392.805	554.1961	755.4252	148.4054	242.1327	81.18269	98.35505	76.64932	36.65271	8.524421	29.5879	9867.961	1.752284	1079.011	1.30499
Salix repens	7.5326	7377.381	579.7095	436.508	112.8081	296.6001	91.07623	107.6241	55.66006	29.73477	6.451181	14.33949	5524.67	1.521649	396.7583	1.877603
Salix triandra	4.038336	6808.941	300.9861	839.4107	126.8231	174.5321	61.4648	73.9947	68.47845	29.03301	6.615821	19.52545	7818.192	1.159086	424.22	1.217506
Salix viminalis	4.301787	5999.32	362.0131	670.0449	121.199	150.9654	63.82114	72.92391	67.10876	23.91047	6.45574	20.31338	5646.995	1.453297	388.815	1.235921

Salvia pratensis	1.518688	3954.463	49.623	292.5055	81.08637	66.47982	34.12554	38.91746	25.84183	11.74467	2.616742	8.532521	2148.898	0.947302	273.804	0.398519
Sambucus nigra	6.150362	3256.458	65.08272	715.2192	71.6413	110.6245	42.46169	55.19094	35.17496	14.72226	9.612169	23.69786	3315.054	2.646748	430.0282	1.798967
Sambucus nigra cv. 'Laciniata' L.	5.845888	3267.027	45.66323	610.4516	68.08189	116.8399	38.7831	51.94484	34.55622	14.99136	9.387323	23.19797	2910.569	2.674961	322.6025	1.526118
Sambucus racemosa	5.663045	2800.191	44.65298	498.5166	66.90915	103.6435	50.3816	65.3726	36.88516	16.73374	9.79862	31.14204	2376.189	2.48492	298.6854	1.405864
Samolus valerandi	3.851275	6697.555	598.6449	426.9188	113.7816	175.0596	30.91065	58.24833	28.15967	16.3087	4.336102	15.82663	4723.698	1.021208	302.0019	1.140289
Sanguisorba minor	2.033121	4712.629	40.35885	354.8481	105.7534	107.3394	56.67731	49.99378	28.83174	18.07639	3.697127	10.79765	2904.346	0.585214	362.3948	0.534025
Sanguisorba officinalis	5.486384	6996.509	139.5659	373.5977	132.6303	228.4252	42.36356	48.14578	34.43563	24.61716	7.342879	14.24018	5511.163	0.911614	784.6988	1.017588
Sanicula europaea	2.760627	2289.688	34.60428	250.7821	43.5252	60.89314	32.79941	23.86908	25.92227	9.144014	3.152106	16.82576	1387.936	1.718459	126.883	0.693559
Saponaria officinalis	5.856338	3948.03	98.08289	554.7065	100.9163	108.0078	45.56305	54.21951	47.07451	16.06609	6.623229	33.6139	2930.435	1.678964	424.3701	1.13637
Saxifraga granulata	5.542207	6558.066	82.34598	464.8553	142.0197	289.4582	36.9626	42.93626	23.4549	24.32179	7.813352	7.046144	6024.04	0.676777	929.9275	1.01897
Saxifraga tridactylites	1.263409	2181.691	37.32958	117.8296	44.72104	87.70856	53.12702	49.79667	31.64174	11.74789	3.787473	8.071973	1442.226	1.73154	236.0691	0.61805
Scabiosa columbaria	1.423014	3594.919	23.84817	270.6433	74.16872	92.18024	53.87856	49.39357	28.3553	10.89642	4.113174	10.21609	2072.556	0.510856	254.0873	0.413945
Scandix pecten-veneris	3.04303	3324.518	98.81489	790.5246	135.2427	73.15032	26.64661	26.8395	47.98296	9.332109	3.043109	8.150536	1657.87	1.304953	290.6191	0.48871
Schoenoplectus lacustris	3.766805	5199.52	377.3646	459.1023	90.66931	187.4212	29.39574	42.30231	32.44106	22.793	11.09044	26.35344	5990.92	1.527682	573.58	1.357497
Schoenoplectus lacustris ag. (incl. S. tabernaemontani)	3.500571	5167.765	347.2696	287.1956	89.00612	169.1007	27.30585	38.96122	26.04369	21.68149	10.9676	24.13788	5583.52	1.333933	568.2055	1.408777
Schoenoplectus tabernaemontani	6.163111	5629.02	498.8305	477.0395	119.703	162.5931	35.70622	59.57678	34.26335	16.00106	5.61878	19.5167	5251.575	1.411258	540.9279	1.962543
Schoenus nigricans	4.760468	6680.58	634.3179	319.0259	114.0912	282.5003	73.64047	80.47569	41.71474	19.88866	4.464465	10.36431	4369.719	1.030886	309.8697	1.412243
Scilla non-scripta	5.467723	2873.276	34.55368	446.1443	63.40342	92.99888	31.21513	46.53231	16.74252	11.47013	8.475899	23.74209	1480.487	2.582373	261.6683	1.434246
Scirpus sylvaticus	5.849615	8022.015	132.6995	476.0635	121.9334	190.8765	48.83186	64.07159	32.66691	27.22527	8.796764	28.47629	6354.721	1.85865	610.9633	1.052635
Scleranthus annuus	3.57682	3407.009	72.34061	357.5465	91.49322	109.236	33.97942	47.60056	39.70843	11.39642	2.849504	11.43729	2315.069	3.560344	474.2577	0.947557
Scleranthus perennis	3.917702	2797.457	22.76341	132.6414	69.20752	89.80747	47.42903	54.65312	32.45596	14.24794	3.215569	8.248967	1969.089	0.524403	263.9765	0.882817
Scleranthus polycarpus	4.777163	2572.523	17.76183	127.9762	60.05335	72.73236	32.31068	39.23494	40.43505	10.95197	2.816158	7.114472	1739.133	1.337529	225.0384	0.836728
Scrophularia auriculata	4.957543	7824.058	252.8761	395.768	110.461	282.0784	75.94398	99.82547	53.87959	32.83129	7.380576	18.10377	7572.301	0.805476	481.6322	1.459094
Scrophularia nodosa	5.647496	3882.619	73.44997	560.9777	77.68027	133.5266	44.91492	51.56743	45.558	17.3872	7.935297	21.81221	2934.716	2.320249	249.929	1.192804
Scrophularia umbrosa	5.241855	8586.087	201.9961	808.5458	140.7916	268.4149	82.53605	106.8955	65.86683	31.68191	11.99728	21.21036	8293.295	1.656726	743.7829	2.261514
Scrophularia umbrosa s. neesii	4.371877	8351.432	261.2899	700.8719	134.6215	277.6292	78.4059	77.04151	76.24092	24.79719	10.45239	18.81558	5357.687	0.93068	699.3756	1.425936
Scutellaria galericulata	4.898232	8184.806	190.3375	487.2363	130.5156	244.7037	64.20636	82.8104	45.91966	27.57697	9.058401	25.09082	5198.99	1.091653	557.549	1.03666
Scutellaria minor	5.389191	7802.021	68.65818	327.2467	55.42401	188.6423	53.43463	79.36262	43.36674	27.77325	7.773498	15.18563	4038.065	1.063562	359.1052	0.718014
Sedum acre	1.774901	3155.097	566.585	153.7117	67.99345	108.9039	68.53107	61.03932	29.73067	13.60941	3.609077	11.44454	1771.325	1.521116	295.1383	0.901668
Sedum album	2.440653	4225.986	50.60149	247.965	133.7624	125.4054	65.25778	59.98524	47.03427	18.63124	3.723322	27.76927	2844.725	1.353138	463.5486	0.849034
Sedum reflexum	3.433313	3191.734	27.19471	172.6664	77.96323	95.51344	37.41786	49.73423	33.00508	14.51728	3.77493	11.32376	1944.467	0.949031	256.3032	1.184918
Sedum sexangulare	1.854315	3584.905	36.11328	173.8475	91.32814	102.6417	43.42008	48.59605	33.30872	13.61904	3.83345	11.65328	1704.846	1.051711	259.644	0.867591
Sedum telephium	9.625456	4146.589	55.35708	708.2994	92.40032	106.8659	40.90797	50.27411	43.70194	16.70465	8.111502	33.23427	3573.172	2.319203	398.769	2.1344
Sedum telephium s. telephium	7.777676	3951.505	67.42859	506.2147	84.67629	96.26762	39.00832	50.88073	45.70974	16.51985	7.006157	28.69311	3147.502	1.675697	337.271	1.305946
Selinum carvifolia	5.271894	9540.472	75.87853	509.4829	121.9086	344.4632	85.96232	119.3986	45.21829	33.24751	8.735128	19.70689	7355.182	1.953722	304.6268	1.018143
Senecio aquaticus	3.40054	4811.525	364.2453	360.1354	108.5176	147.096	24.56992	30.80068	26.64683	18.21318	4.767222	27.13618	4068.834	0.846374	552.2169	0.657769
Senecio erucifolius	3.718615	3999.939	400.4876	553.4555	71.90174	95.00361	39.34818	43.25188	36.25545	16.49798	4.482179	14.10886	2895.549	0.737091	268.5288	0.518963
Senecio fluviatilis	4.405921	6879.582	177.3085	695.4488	144.9978	175.645	58.09405	69.89932	61.5629	21.27922	5.878544	17.82147	5153.133	0.9092	364.137	1.055634
Senecio jacobaea	5.557368	4284.25	372.9231	313.9652	108.5332	141.0511	70.35048	66.95282	41.73055	17.42592	5.870987	17.8399	2515.224	1.694285	372.0997	1.233167
Senecio jacobaea s. dunensis	4.366105	2647.102	67.08415	274.6744	67.49042	109.3287	59.27869	52.27935	29.99038	12.06873	6.641753	19.79995	1805.204	1.674373	304.4236	1.000497
Senecio jacobaea s. jacobaea	3.394819	5049.915	267.5209	319.5705	111.4584	117.5337	45.09647	50.59069	28.23654	14.55905	4.770682	13.24107	2830.613	1.302441	374.5934	0.781877
Senecio ovatus	4.567488	2619.598	36.96617	337.3327	52.76603	73.48743	31.73379	27.96371	26.34682	8.82284	6.707155	17.36446	1257.794	1.380544	134.3148	0.981352
Senecio paludosus	3.512922	6653.381	232.1345	507.7597	101.211	163.9915	41.19995	55.33592	37.65917	21.98371	6.416692	24.90845	6490.742	1.089096	389.4872	0.876731
Senecio sylvaticus	9.146822	2551.649	186.3206	624.5953	69.9484	104.7125	60.2015	66.15058	38.79902	13.30185	10.0529	23.31109	2527.178	2.112356	421.5779	2.420958
Senecio viscosus	11.2725	4538.333	149.63	598.186	148.1523	161.9112	76.3046	99.27815	60.52916	18.48744	3.288582	27.19755	3190.365	2.185089	588.5013	2.526854
Senecio vulgaris	5.746346	5455.589	595.5238	520.8087	167.0322	172.3666	75.56178	73.10298	50.86485	19.92798	4.543193	20.97865	3865.319	2.201184	682.0941	1.556466

<i>Seriphidium maritimum</i>	1.805759	5833.459	611.2712	404.7632	121.1977	215.4849	28.48676	33.90274	29.42144	23.94331	4.117577	28.44291	2624.996	1.219995	404.0965	0.795954
<i>Sherardia arvensis</i>	2.18073	2510.856	103.7751	501.3889	96.98786	78.44339	26.12231	27.48419	26.22672	11.55261	3.006464	7.906309	1961.888	3.119771	337.0741	0.53239
<i>Silaum silaus</i>	2.875096	6675.666	411.4632	392.6555	127.9563	254.9871	40.76357	50.37783	25.80006	32.17058	3.953601	8.394083	8762.911	0.522932	865.191	0.517261
<i>Silene conica</i>	1.166914	2757.52	35.819	83.41396	65.90179	98.30773	59.20847	54.92579	35.87675	12.41458	3.094487	9.335319	1555.168	1.68116	259.2614	0.662156
<i>Silene dioica</i>	5.541044	3403.881	50.35907	726.342	69.45343	98.71764	36.52324	44.5564	34.08747	13.72705	8.106183	20.48666	2826.128	2.178939	321.7857	1.197656
<i>Silene latifolia</i>	5.695843	2970.291	97.44576	591.8286	78.99755	80.61801	30.109	35.11102	39.58287	12.13358	4.995532	21.2222	2627.596	1.886018	353.6428	1.246097
<i>Silene nutans</i>	2.385294	2178.248	34.02807	210.0644	68.32742	84.48876	48.54208	40.2471	25.17745	11.54934	4.66697	8.415776	1552.118	1.309197	221.3574	0.748973
<i>Silene otites</i>	1.396644	2670.117	36.5773	109.0738	67.61323	98.5136	55.61261	48.76796	24.24227	12.639	3.521305	7.548773	1575.806	1.184044	234.5984	0.612125
<i>Silene vulgaris</i>	1.318763	3699.117	69.61533	484.4219	104.254	83.38824	51.86147	39.01737	35.96145	15.40403	5.552028	14.46762	2838.068	0.568135	380.8125	0.554099
<i>Sinapis arvensis</i>	4.163445	5569.534	135.572	702.5216	127.465	122.2334	30.52742	35.91869	44.99721	20.70831	4.701686	24.3851	3562.908	2.404772	678.638	0.702882
<i>Sisymbrium altissimum</i>	2.604128	3952.644	161.9311	298.0976	146.3579	125.238	68.84994	62.92006	30.68666	14.05516	2.923528	16.96699	2351.324	1.330421	495.9818	0.747182
<i>Sisymbrium officinale</i>	5.173333	3647.539	112.0526	616.9253	120.6476	96.73959	30.51097	36.34123	41.49552	13.59543	4.232775	20.50605	2657.899	1.818609	392.496	0.983853
<i>Sium latifolium</i>	3.535375	5228.821	224.7799	403.2472	89.39159	182.2047	29.79854	43.28069	28.94985	20.74869	10.43309	23.7348	5619.239	1.115566	554.2479	0.867676
<i>Solanum dulcamara</i>	5.291341	6676.417	297.9006	646.2383	139.1088	304.5362	72.0999	90.45555	64.13222	32.98527	11.17712	19.45441	8926.661	1.183399	923.3991	1.681471
<i>Solanum nigrum</i>	9.363981	5762.121	359.47	746.2759	171.9992	157.9928	61.57082	94.2003	49.28199	16.95149	4.880741	21.70202	3639.522	1.888472	549.1525	2.516182
<i>Solanum nigrum s. nigrum</i>	9.141577	5945.582	360.2629	757.0755	184.8862	162.7969	59.90477	85.76619	63.81733	21.81658	7.75175	21.76016	4358.785	2.356925	463.2778	2.565982
<i>Solidago virgaurea</i>	7.946742	3355.914	44.9415	914.2549	73.65349	101.8648	45.03841	65.56672	47.23928	13.18104	14.27073	31.42501	2473.464	2.855074	393.6629	2.191565
<i>Sonchus arvensis</i>	4.89864	5702.506	666.5582	566.2715	161.2973	294.6815	67.86636	69.19353	66.97491	25.14695	6.867012	24.64123	4325.188	2.040348	525.7744	0.924423
<i>Sonchus arvensis v. arvensis</i>	3.847382	4655.003	630.0911	612.8339	133.9916	167.1454	48.59545	53.84978	54.88697	23.3277	7.259902	22.97566	4754.77	1.846671	552.4321	1.04106
<i>Sonchus arvensis v. maritimus</i>	2.608074	5417.764	663.1986	375.7176	185.9469	335.1662	78.75638	75.5315	61.99795	22.39068	6.060097	24.67485	2702.096	1.751664	461.4574	0.790315
<i>Sonchus asper</i>	5.492787	5378.248	498.0201	653.2645	139.6488	145.5669	44.43149	54.00489	58.04146	23.28583	6.374425	19.5059	4152.568	1.990047	548.5741	1.048171
<i>Sonchus oleraceus</i>	5.552072	5333.584	610.2913	655.0595	133.7714	146.3383	43.53866	54.35242	57.72483	21.26757	5.79789	21.71801	4056.386	2.033837	466.1345	1.204351
<i>Sonchus palustris</i>	3.359103	7317.202	228.6732	604.6896	97.28691	210.6659	46.52131	59.39193	40.38272	22.7606	8.906551	21.18713	5486.107	0.762267	398.9529	1.324563
<i>Sorbus aucuparia</i>	6.787836	3078.267	49.14705	549.1515	73.13207	116.149	61.33139	83.12336	44.03868	17.58151	9.767079	31.34629	3038.78	2.478878	429.1105	1.435459
<i>Sparganium emersum</i>	3.458898	4578.419	193.3977	362.5695	83.85235	183.1046	24.25368	26.75478	32.71926	17.93866	11.62845	18.04092	4953.338	1.211026	527.3711	0.736703
<i>Sparganium erectum</i>	5.054658	6822.842	182.1055	432.3425	113.579	185.1221	33.24698	46.47859	29.03064	23.15139	10.7081	24.55795	5804.992	1.486039	568.5631	1.133809
<i>Sparganium erectum s. erectum</i>	4.525292	6315.314	217.5483	463.2647	104.6051	197.4132	31.01678	41.41849	31.83537	19.26549	8.733164	26.23171	5288.193	1.381182	441.6493	0.898063
<i>Spergula arvensis</i>	4.991292	4269.012	88.20474	518.1244	109.1541	121.387	34.71186	49.88505	46.36554	13.94811	3.417864	14.05602	2972.031	2.732879	499.7243	1.016374
<i>Spergula morisonii</i>	5.747724	848.3835	17.89511	675.3502	28.18927	23.26725	48.35658	67.88303	38.36376	6.715434	5.235901	3.869098	969.3534	0.369914	171.9129	0.752291
<i>Spergularia marina</i>	2.08296	5317.304	593.6104	594.1762	77.74064	132.2283	24.11794	25.29584	38.94996	19.64373	4.960001	15.03618	3437.592	1.649618	350.6713	0.819154
<i>Spergularia media s. angustata</i>	2.335637	5747.119	574.1256	662.6363	68.6759	159.8996	25.92947	26.83542	32.67147	20.96368	4.775704	15.54732	2881.235	1.74853	383.0327	0.712174
<i>Spergularia rubra</i>	6.613191	4231.415	106.6312	368.7435	114.2315	135.1338	70.77906	101.167	60.03227	19.17708	4.057633	13.43416	3849.357	3.484566	495.4341	1.371737
<i>Spirodela polyrhiza</i>	3.473784	4971.622	199.1828	368.1147	76.61782	177.3589	19.15936	24.86358	23.56705	17.95243	7.686872	25.374	4640.506	1.162573	398.7119	0.691598
<i>Stachys arvensis</i>	2.855328	2747.062	99.39203	539.8117	80.61844	90.51418	26.40685	33.32433	37.12567	10.46148	2.761164	14.64415	2280.394	1.684999	268.6191	0.779638
<i>Stachys officinalis</i>	6.570324	3160.251	17.54566	443.5088	60.91499	80.17661	31.76856	31.79578	29.14503	8.808961	5.15562	13.41985	2532.901	0.492017	234.8688	2.224075
<i>Stachys palustris</i>	4.256174	7457.83	195.4938	466.4228	120.4849	242.3557	52.36657	67.03598	45.4801	31.58995	11.10544	20.77887	7185.491	0.997501	528.2189	1.089571
<i>Stachys sylvatica</i>	4.312567	3104.626	53.05234	353.0753	58.37322	94.01887	39.55985	37.49537	36.18201	13.08734	5.332034	15.31108	2501.037	0.982572	162.4269	0.849571
<i>Stellaria aquatica</i>	5.51958	7669.191	245.8105	646.3419	146.3476	167.3441	59.97955	83.96484	61.91121	32.9184	7.445471	20.19491	7860.521	1.557928	449.962	1.39779
<i>Stellaria graminea</i>	5.079206	8189.594	103.8474	466.5514	109.9356	165.2977	50.44875	66.91265	36.76455	29.69642	6.495818	14.85504	5580.686	1.474754	417.4636	1.017644
<i>Stellaria holostea</i>	5.558191	3338.454	37.42015	706.5069	67.37204	93.55215	37.1222	50.58479	31.3529	12.21255	10.68395	23.15051	1810.705	2.687301	193.5637	1.347239
<i>Stellaria media</i>	9.084023	6328.874	105.4552	716.8006	157.0447	153.4935	57.43301	84.30684	45.78312	21.11101	9.147704	22.04972	4829.693	2.065625	579.6632	1.812168
<i>Stellaria media + S. pallida + S. neglecta</i>	7.16787	2687.873	116.4099	331.4944	86.0697	121.5059	57.72502	63.29283	40.21272	10.74714	7.624396	32.11991	1888.194	2.029707	291.3917	1.034629
<i>Stellaria pallida</i>	4.672623	3521.227	249.876	315.5007	79.85512	323.2261	118.2006	139.0727	79.30956	41.56591	7.235994	28.09992	7173.506	1.234765	434.439	1.120154
<i>Stellaria palustris</i>	3.573614	4449.932	192.8813	371.8986	104.168	192.6063	28.79173	38.6066	29.24189	19.10786	8.163197	22.84742	3502.743	1.006711	585.6547	0.690034
<i>Stellaria uliginosa</i>	5.838572	7943.809	137.0747	468.2216	136.9251	191.417	47.45092	64.56939	33.73909	25.46752	7.777111	24.89942	6184.684	1.700441	501.9581	1.117777
<i>Stratiotes aloides</i>	3.235892	5081.95	162.5452	517.8279	78.9322	142.1412	25.21723	39.33696	20.02357	19.45731	10.29064	23.03041	5115.803	1.309937	506.8231	0.768415

<i>Succisa pratensis</i>	5.06143	6207.207	65.84086	498.7377	73.28565	211.8623	54.32315	63.96956	30.43191	24.27664	5.874955	10.18981	5300.528	0.913307	343.6752	1.105565
<i>Symphytum officinale</i>	5.430133	8136.616	174.8147	746.7668	122.1749	192.2936	51.32315	62.19622	55.63652	27.59558	8.576022	24.17873	5398.703	1.073413	365.372	1.134248
<i>Tanacetum vulgare</i>	6.132093	3856.729	118.1101	530.0126	101.1069	104.7381	34.33434	44.76551	44.42046	14.67342	6.051277	20.6838	3088.718	1.748393	370.3612	1.29541
<i>Taraxacum commixtum</i>	1.132812	2906.91	33.02691	132.4041	75.35908	90.47746	62.03518	86.48337	40.47359	15.63023	4.041299	9.814819	1798.659	1.641123	271.0988	0.932089
<i>Taraxacum lacistophyllum</i>	4.557188	2362.366	37.72894	202.8717	67.71621	91.34616	51.30372	49.33254	43.70196	11.7412	3.577463	13.34155	1719.96	1.82588	259.4202	1.714084
<i>Taraxacum nordstedtii</i>	2.763468	7746.596	61.67943	452.4274	75.69185	138.8267	44.74296	57.44995	22.16055	24.55686	4.44583	7.414856	5960.868	0.752367	569.7568	0.529113
<i>Taraxacum obliquum</i>	2.168177	2099.858	100.122	171.1283	55.93922	83.54372	46.61439	36.41845	25.8829	10.48869	4.542595	7.317146	1183.067	1.728885	172.4781	0.968749
<i>Taraxacum rubicundum</i>	2.48628	2575.385	29.82767	180.1364	58.86143	97.82744	51.27106	47.62199	31.33295	13.79494	4.342283	10.03927	1701.267	1.617931	248.0478	0.980185
<i>Taraxacum sectie Celtica</i>	6.510099	9792.485	176.436	447.8553	189.8887	304.835	111.8855	132.5225	80.40776	40.65062	7.944669	16.02989	7810.753	1.226656	653.1645	2.231087
<i>Taraxacum sectie Erythrosperma</i>	3.064156	2600.43	41.02745	214.7099	70.81053	96.99988	51.68369	46.20579	26.39306	10.16891	5.516002	11.31757	1643.088	1.702588	250.1986	1.041172
<i>Taraxacum sectie Hamata</i>	6.187659	5715.336	72.24526	494.2933	106.481	120.2276	40.8735	52.44687	33.6029	19.73913	6.491263	15.8235	3863.753	1.331647	384.8018	1.258673
<i>Taraxacum sectie Palustria</i>	3.483011	6860.549	673.9645	414.4407	112.6864	199.979	39.15525	49.08415	24.72475	25.38187	6.028399	11.42713	6104.629	0.696831	550.5864	1.038429
<i>Taraxacum sectie Ruderalia</i>	7.257669	6985.804	306.7701	559.9368	152.5711	145.1943	51.05998	62.62615	49.37118	23.45327	6.00328	19.13488	5586.876	1.379771	642.53	1.428702
<i>Taraxacum taeniatum</i>	2.916276	1655.061	23.61403	197.1396	50.77115	61.28707	46.85404	41.63701	44.35481	9.027877	5.80111	11.31069	1407.164	1.948608	253.2013	1.401828
<i>Taraxacum tortilobum</i>	2.723978	3055.432	35.93345	172.3915	84.36939	97.39003	47.94797	51.01934	30.71862	13.35529	4.061228	13.45522	2018.829	1.686052	296.7165	1.257607
<i>Taxus baccata</i>	6.52369	2567.623	30.44747	574.1079	60.96853	87.90087	39.66052	58.73398	23.40323	14.71442	9.837934	28.59431	2016.284	2.59197	463.6238	1.471084
<i>Teesdalia nudicaulis</i>	4.888622	2561.246	29.43921	228.0027	54.71602	72.35294	68.29117	72.57472	35.00694	10.87563	3.288807	11.30837	1903.998	2.675371	334.9221	0.968494
<i>Tephrosieris palustris</i>	4.965148	8853.558	609.1867	973.0362	143.2594	276.4333	52.69203	73.22392	55.68032	33.62801	11.15574	25.333	9465.545	1.213219	715.2776	0.934945
<i>Teucrium scordium</i>	1.797123	3012.702	60.3997	261.6841	46.13115	82.34039	18.08386	18.80615	13.51674	9.800925	2.979298	6.522987	2401.116	0.885946	198.6269	0.499377
<i>Teucrium scorodonia</i>	7.713404	2550.814	40.90748	980.476	58.35605	91.32607	40.79091	61.52217	26.96556	13.90699	12.46008	26.53636	2768.071	2.751552	486.8694	1.892016
<i>Thalictrum flavum</i>	3.774977	6907.705	155.2391	523.4673	123.2926	148.8738	42.10972	46.11288	32.31854	21.58325	6.467681	29.28186	4253.554	1.318334	442.3124	0.922026
<i>Thalictrum minus</i>	3.117485	3768.853	44.28033	345.5412	74.85128	72.53888	38.29293	45.30579	40.67341	14.32408	4.460582	21.16961	2331.264	1.243644	367.0971	0.551555
<i>Thalictrum minus s. dunense</i>	4.607318	2917.474	20.47742	178.5969	65.02559	90.61228	52.42302	36.64485	42.44913	15.24188	5.047879	15.70706	1938.462	2.49885	285.0015	1.817535
<i>Thelypteris palustris</i>	4.479499	7396.62	147.9043	390.1365	107.4812	202.21	53.76386	71.95303	31.2248	23.06897	7.26424	30.97841	3688.228	1.239242	690.9742	0.859451
<i>Thlaspi arvense</i>	3.041576	3626.348	85.63552	904.2219	116.5796	107.0356	24.32598	28.23372	44.02616	13.58236	3.961307	17.83373	2918.732	1.65408	278.2231	0.606887
<i>Thymus pulegioides</i>	2.907451	3029.049	38.93659	211.5719	80.51792	89.4624	51.40478	47.66065	27.0343	13.29784	4.22944	10.0487	1746.86	1.007671	249.786	0.901463
<i>Thymus serpyllum</i>	6.502515	3733.004	30.91839	202.8418	87.14204	109.0783	56.10061	71.82788	33.06497	17.94968	4.124892	10.53497	2365.027	0.474358	298.6542	1.668832
<i>Tilia cordata</i>	4.211219	2739.128	29.45918	493.8494	54.1578	76.85142	32.38313	36.37924	25.45465	9.224013	7.133954	19.92458	1073.042	1.779086	240.1227	1.012399
<i>Tilia platyphyllos</i>	5.766095	2693.224	28.01272	496.0903	60.64361	83.6356	31.5027	37.04269	18.55415	9.052032	11.80406	20.54729	1315.098	2.926072	176.2203	1.357278
<i>Torilis japonica</i>	7.094739	3754.022	61.07299	631.5876	84.95102	90.66207	37.01635	40.8499	39.33158	14.2308	6.388725	23.587	2750.315	1.605041	366.4281	1.290996
<i>Torilis nodosa</i>	1.577877	4048.915	205.0557	465.9683	110.2001	100.9899	24.59872	27.22214	23.27767	9.640661	2.989338	8.346437	2168.137	1.435748	273.7892	0.683656
<i>Tragopogon porrifolius</i>	1.470175	2539.434	110.839	264.1659	48.78375	45.28025	13.089	14.15191	13.23482	5.611928	1.401233	5.498803	1217.778	0.264563	110.4077	0.201237
<i>Tragopogon pratensis</i>	2.246545	5203.006	61.80303	384.1987	107.1335	89.42003	43.0988	47.41027	31.50329	17.42941	3.83479	10.60588	3526.53	0.958507	407.7988	0.530407
<i>Tragopogon pratensis s. minor</i>	3.030672	6285.043	88.99936	258.2301	136.124	138.6376	84.84209	109.8775	48.54471	20.43626	5.796242	22.00851	2655.326	1.226726	412.9513	0.912442
<i>Tragopogon pratensis s. orientalis</i>	1.598312	7939.629	71.64977	465.6507	89.88294	74.18342	54.83797	41.3693	23.47037	13.29583	4.003676	11.12651	2884.837	0.724696	284.3891	0.784155
<i>Tragopogon pratensis s. pratensis</i>	2.506485	3968.669	61.88653	403.5135	73.11985	74.17997	30.14001	31.99157	19.71133	10.56002	2.674059	8.047463	2492.188	0.74588	248.2248	0.557846
<i>Trichophorum cespitosum</i>	6.638455	3193.648	17.12225	799.0751	62.87043	116.189	83.27655	131.1687	32.85748	22.53423	6.643324	5.659097	3607.851	2.178834	249.4477	0.752887
<i>Trichophorum cespitosum s. germanicum</i>	6.576933	2718.903	20.9405	671.1647	57.57751	86.09369	77.1002	131.689	47.71362	16.89731	7.445146	6.217912	3296.192	2.622498	282.0855	0.728836
<i>Trifolium arvense</i>	3.959722	3836.668	139.8473	197.6191	106.423	119.6299	52.59709	56.12623	30.02964	14.53828	3.503692	11.09566	2031.969	1.630089	297.2051	1.28575
<i>Trifolium campestre</i>	3.018383	4313.479	379.7677	210.0361	119.1622	127.5065	52.59683	58.93435	33.88565	16.51671	3.753317	11.14533	2432.726	1.422649	335.2136	0.948067
<i>Trifolium dubium</i>	3.300971	7095.083	378.7934	360.6469	120.305	133.177	45.95438	55.74089	30.71581	21.35057	4.67466	11.24989	4203.691	1.150463	382.9167	0.925944
<i>Trifolium fragiferum</i>	2.573518	6395.609	600.125	422.8363	95.2246	157.5909	31.82567	32.4766	38.58017	15.27381	4.917279	10.13427	4094.748	0.923244	398.0436	0.8401
<i>Trifolium hybridum</i>	4.524807	8118.21	475.9887	457.5779	142.247	197.3984	49.46642	58.38534	38.75546	24.18276	6.976911	13.04308	5246.995	1.140712	416.8983	1.238812
<i>Trifolium medium</i>	4.407665	6253.754	84.18598	542.6593	149.1004	137.568	47.64893	60.50675	31.61082	22.26925	6.374529	15.004	6276.473	0.608637	474.011	1.334209
<i>Trifolium micranthum</i>	3.400666	6090.606	113.5208	232.5151	131.6802	175.4182	72.01425	54.79566	42.45273	21.14683	4.469159	10.51419	3751.1	0.908345	343.2776	1.00007
<i>Trifolium pratense</i>	3.332277	6414.707	511.0239	404.1768	107.8669	124.6701	36.90465	44.10993	29.31925	20.23259	4.415242	11.50871	4444.426	0.836554	383.7427	0.94271

<i>Trifolium repens</i>	3.254025	6664.899	643.0943	477.9062	135.3473	144.0983	38.42825	46.60629	35.49002	20.88526	4.940408	12.76262	4965.593	1.021923	523.2134	1.019374
<i>Trifolium scabrum</i>	1.491159	3462.074	718.7662	109.558	90.6446	104.6537	54.61397	62.84418	41.30552	13.84573	3.177006	10.79525	1904.936	0.955647	266.8663	0.955811
<i>Trifolium striatum</i>	2.355333	3466.767	46.79708	153.8606	91.12939	103.2402	41.23228	51.22195	30.62781	11.56312	3.437905	9.204666	1821.607	1.35013	240.2172	0.801122
<i>Triglochin maritima</i>	2.973662	6136.223	558.2993	399.3271	87.51071	165.8065	31.40715	29.68055	40.41345	14.12068	5.91387	12.03523	3962.665	0.747858	272.5702	0.833557
<i>Triglochin palustris</i>	4.473063	4997.134	664.4905	353.7825	100.8655	141.8986	29.59667	30.99655	34.39782	16.79505	5.689561	12.11865	6770.813	0.985968	612.3369	1.671224
<i>Tripleurospermum maritimum</i>	3.942115	5165.738	614.1559	582.1624	147.0522	163.2114	38.05632	45.13333	46.23687	21.12438	5.425922	19.22268	4086.849	2.360656	543.2847	1.025224
<i>Trisetum flavescens</i>	2.411378	4280.801	62.8529	424.0279	88.26703	85.49368	36.69346	38.96089	24.33712	12.97814	2.671038	8.092377	2999.545	0.742222	315.7041	0.592689
<i>Tuberaria guttata</i>	3.974909	2223.851	32.12474	122.4859	48.52268	86.2466	57.4949	81.23342	48.67663	12.44383	3.43473	5.498372	1637.763	0.71786	219.9309	0.585047
<i>Tussilago farfara</i>	5.013996	4315.362	472.6246	772.1454	121.0188	143.0036	40.95674	50.07597	47.05364	19.08073	7.324038	23.39539	3828.717	1.953963	379.875	1.134166
<i>Typha angustifolia</i>	4.233589	6599.234	277.8049	397.7742	121.3367	182.0872	36.50549	55.1179	31.19713	24.09958	9.772979	28.22918	6088.427	1.319168	653.7583	1.299374
<i>Typha latifolia</i>	5.145128	7712.375	331.9622	481.593	125.3801	214.7728	41.32164	58.1178	39.99241	27.75853	11.60661	31.10827	6705.565	1.769786	649.5532	1.669787
<i>Ulmus glabra</i>	5.827482	3072.567	46.44298	593.5603	63.07471	83.99353	54.63747	44.09593	22.21986	10.68201	8.660932	19.00672	2015.21	3.486879	277.8813	1.600037
<i>Ulmus minor</i>	5.387172	2856.621	41.73674	732.0323	60.29517	71.6728	34.01978	32.49327	19.67841	9.698363	5.740231	16.10291	1476.225	2.217017	203.9188	1.722425
<i>Urtica dioica</i>	6.925964	4988.034	154.4162	873.5579	113.6843	176.0539	54.76766	67.70069	53.05411	26.39783	9.384757	23.77217	5643.031	1.795511	577.5618	1.782511
<i>Urtica urens</i>	6.797261	5105.966	224.8927	712.4469	177.133	135.7688	42.06312	52.07284	39.77026	14.04689	3.761937	17.68017	3733.098	1.782809	652.8895	1.44407
<i>Utricularia minor</i>	8.013762	6445.578	172.6858	378.3802	134.624	146.1273	26.51439	41.11166	24.76359	23.54068	8.766176	26.90376	3420.973	2.146175	590.9577	0.848117
<i>Utricularia vulgaris</i>	4.299478	5132.434	149.6762	623.4115	95.83579	158.8702	26.07165	39.67247	28.71268	21.1714	10.31032	30.27346	5337.929	1.549475	541.9384	0.989962
<i>Vaccinium myrtillus</i>	5.363413	1367.96	32.69199	491.9607	44.23552	68.14571	49.27	61.08305	42.62671	13.00321	9.724547	13.18208	2035.492	2.125031	396.6878	0.823501
<i>Vaccinium uliginosum</i>	4.522791	3054.082	38.56211	1061.564	68.10606	130.7873	104.993	141.2733	39.42075	20.39372	11.4746	7.182981	3548.867	2.168327	332.1087	1.331172
<i>Vaccinium vitis-idaea</i>	5.192393	1606.394	32.7139	568.4991	52.6763	79.89795	63.99659	73.87228	54.2575	14.3379	9.665012	8.870905	2805.262	2.051545	323.3923	0.963035
<i>Valeriana dioica</i>	4.098848	6441.025	103.8422	407.8074	71.28225	184.1703	36.5052	44.27861	25.0903	18.13937	5.794015	21.73447	2890.66	1.247444	407.1724	0.557632
<i>Valeriana officinalis</i>	5.256085	8773.623	176.8418	591.0097	119.352	227.5329	62.23556	74.10443	57.67605	29.882	7.238455	25.98084	6345.565	1.309353	552.5817	1.19563
<i>Valerianella dentata</i>	2.416345	7661.329	70.48924	505.2094	121.1221	178.7918	62.54054	53.74784	60.55046	40.116	2.900814	14.29277	7946.927	2.535282	233.5078	1.027567
<i>Valerianella locusta</i>	2.393049	5179.39	87.76025	406.9123	136.9959	111.0877	61.65869	60.16491	31.56957	20.86022	3.626302	13.27576	3368.493	1.789761	433.0681	0.600933
<i>Verbascum densiflorum</i>	7.235445	3337.293	128.4311	717.7645	136.3721	109.2292	39.60961	50.94791	43.83631	11.34221	6.265896	32.73027	3932.08	1.894184	726.7549	1.433136
<i>Verbascum nigrum</i>	5.681701	3432.283	82.15125	625.7187	88.7621	80.81612	35.06687	39.98782	40.72859	11.57483	5.758896	32.92389	2465.561	1.676925	363.3777	1.091464
<i>Verbascum thapsus</i>	6.054657	3233.097	70.36151	398.3602	103.9167	123.7448	50.09009	54.13031	33.72368	14.57257	6.480719	32.50005	2271.543	1.957439	391.2404	1.129095
<i>Verbena officinalis</i>	3.883796	5135.244	268.696	550.285	120.2576	132.4628	43.08108	49.34329	42.27628	15.7965	4.808327	21.92903	3462.951	1.200579	522.8456	0.836483
<i>Veronica agrestis</i>	3.229033	6264.19	104.4766	578.942	182.2936	151.9268	32.86401	39.30955	40.10004	16.23639	3.556689	15.40964	3775.826	1.798813	728.1703	0.692004
<i>Veronica anagallis-aquatica</i>	2.901049	8126.507	318.623	861.1847	118.6209	231.4177	45.17905	64.64999	46.60623	31.79978	6.203212	21.21879	8410.898	1.325935	593.3212	0.970459
<i>Veronica arvensis</i>	3.344286	5317.371	61.32999	293.7443	128.924	134.0995	71.22921	67.21824	35.71967	16.55475	4.328209	11.85833	2901.728	2.522701	425.4553	1.005086
<i>Veronica austriaca s. teucrium</i>	1.635278	3128.473	48.68064	243.3629	69.96936	56.78553	31.72859	33.27124	31.28261	10.95576	2.331316	8.138467	1647.453	1.034385	241.633	0.50145
<i>Veronica beccabunga</i>	4.960826	6524.174	224.2196	433.3823	106.8314	237.3328	44.59187	62.25856	44.24173	25.99309	6.589595	21.89928	6747.818	1.161929	546.6697	1.178673
<i>Veronica catenata</i>	2.854239	7108.136	351.3008	488.689	101.4507	205.5948	38.8494	49.05838	44.41647	28.85858	5.286512	14.53216	7261.623	0.910259	551.8831	0.852637
<i>Veronica chamaedrys</i>	7.844106	5839.082	55.37235	619.0358	110.3203	120.5949	54.85348	62.55296	48.65396	23.89177	5.69689	25.53018	4162.375	1.390189	443.25	1.446201
<i>Veronica filiformis</i>	6.011855	7547.722	151.3321	556.9399	147.2061	187.3244	62.10538	74.87622	57.21635	24.86361	6.457981	19.53626	5036.261	1.526342	479.5622	1.479967
<i>Veronica hederifolia</i>	7.286126	2989.002	63.02788	1091.037	72.38174	78.90885	37.59293	39.45124	18.81787	12.29293	7.92026	28.34662	2293.057	1.642084	351.4036	1.366199
<i>Veronica hederifolia s. hederifolia</i>	6.986735	4461.513	84.31231	1039.896	133.5331	104.3664	44.49788	40.50782	20.93672	18.17223	7.246414	29.13245	2949.16	3.146438	382.8151	1.245996
<i>Veronica longifolia</i>	3.028036	8170.677	213.6403	530.3878	143.2123	310.2222	51.54222	65.94552	37.2896	26.85855	5.558504	27.20866	8101.187	1.019538	998.6314	0.541375
<i>Veronica montana</i>	3.592048	3470.492	48.91521	244.94	61.75392	86.33159	35.42562	28.98255	31.97062	13.78829	4.165685	15.5354	1868.018	0.904641	144.0917	0.795309
<i>Veronica officinalis</i>	7.811313	2564.552	39.17932	311.6406	69.51442	94.32318	50.75786	49.9335	34.47199	12.30551	6.966946	12.68277	2004.555	1.852932	282.8829	1.780819
<i>Veronica persica</i>	3.178327	3384.026	92.0644	825.3682	118.6058	83.92814	25.6938	28.55114	39.37154	11.50735	3.96264	12.936	2679.971	1.420439	487.0672	0.543504
<i>Veronica prostrata</i>	2.074567	2717.591	33.60568	131.5666	72.83927	79.15058	32.83406	43.30836	27.05174	9.567328	2.56126	11.71765	1536.996	1.204609	233.322	0.834693
<i>Veronica scutellata</i>	3.921255	5302.952	229.9211	407.9645	117.1533	203.9299	30.68465	47.322	30.92718	20.4049	7.678879	18.69833	3941.899	1.254266	722.0784	0.7179
<i>Veronica serpyllifolia</i>	4.287729	8768.462	103.7932	499.2005	152.807	155.29	43.40867	55.65986	31.04278	23.4614	5.656793	13.5762	4730.467	1.336577	460.459	0.881625
<i>Viburnum opulus</i>	4.484415	3597.317	56.5256	384.7869	67.2186	145.575	45.49747	49.54014	48.27159	17.41236	6.572117	19.07849	3523.049	1.118304	347.9614	0.91933

<i>Vicia cracca</i>	5.122057	7982.829	237.6602	479.4818	112.7897	162.8538	46.84533	54.72723	39.3773	28.1832	6.18021	17.92106	5620.711	1.118745	433.7791	1.119098
<i>Vicia hirsuta</i>	4.248034	4477.223	81.78727	457.1305	91.97141	104.5184	37.83939	43.88933	42.9658	16.89002	4.033957	12.10807	2780.799	3.87191	401.9756	0.958049
<i>Vicia lathyroides</i>	2.780826	2725.81	61.09457	200.6566	74.75703	97.40287	58.29411	50.32014	32.96619	10.73804	4.896973	10.14956	1570.806	1.687262	263.8694	1.037958
<i>Vicia sativa</i>	5.165344	5085.338	141.1731	485.6874	91.7794	101.1519	32.35531	40.83888	41.36353	18.75449	5.37517	16.24421	3159.859	2.267386	420.445	1.20476
<i>Vicia sativa s. nigra</i>	4.419814	4351.309	119.619	347.6643	118.8631	109.9472	57.24803	59.24003	42.55949	13.94677	3.923416	11.94024	2445.778	3.909553	408.8429	1.088176
<i>Vicia sativa s. sativa</i>	4.354182	4002.699	107.4177	444.9679	97.19544	90.54854	30.22419	36.11733	30.37302	20.43933	4.925639	13.08883	3579.773	2.155407	389.8062	1.092186
<i>Vicia sepium</i>	8.601419	5144.562	62.63693	705.4494	83.38657	92.12685	57.6603	54.95616	47.51291	17.99187	6.802707	27.41659	3258.958	1.325902	265.1474	1.425176
<i>Vicia tetrasperma</i>	3.271859	4043.579	527.133	539.4134	89.57448	105.8365	28.41535	35.81694	35.76187	14.56783	4.923263	15.50194	2870.381	1.8111	366.0729	0.808187
<i>Vicia tetrasperma s. tetrasperma</i>	4.215557	5337.32	92.37458	459.3359	96.99867	113.1416	34.97253	45.69604	27.48342	20.49639	5.554694	12.56989	3779.941	0.9561	311.9785	0.905855
<i>Vinca minor</i>	4.163872	2579.227	34.61683	530.7217	50.31774	78.92207	36.66701	35.75737	27.92386	9.057712	6.357232	20.59692	1510.078	1.718178	134.9046	1.013472
<i>Viola arvensis</i>	4.313582	3803.03	73.38229	518.3427	109.2234	108.6224	32.30143	43.36446	37.51445	11.09767	2.959109	13.01355	2376.983	2.572695	449.3208	1.057008
<i>Viola canina</i>	7.061247	3601.358	43.29899	286.8492	76.81353	130.1873	81.64331	85.67198	42.54929	28.81655	6.715853	9.886239	3021.251	0.911748	354.5739	1.397876
<i>Viola curtisii</i>	2.985054	2075.658	39.34967	205.7006	48.60788	92.31387	53.17841	46.81157	27.01415	11.59877	4.67323	12.47922	1515.56	1.634468	265.6663	1.148201
<i>Viola hirta</i>	7.035366	2772.508	50.80909	439.2354	65.8382	90.96414	41.27895	40.5791	40.02584	13.37415	5.179249	29.45855	2001.795	1.546006	296.2768	1.094695
<i>Viola odorata</i>	6.005168	2815.379	37.62174	1030.782	81.09804	90.83959	41.80974	35.79345	20.44884	14.49143	5.958017	22.58223	3351.67	1.312763	566.5543	1.555508
<i>Viola palustris</i>	4.755084	7168.514	139.3743	469.243	73.61121	183.587	43.30186	56.02396	26.48784	23.04817	8.435722	22.94958	3070.07	1.878057	404.7754	0.725429
<i>Viola persicifolia</i>	4.044605	6781.214	83.69042	406.8743	62.01369	80.17057	39.42469	31.59883	23.6414	23.4808	4.821764	8.016832	3749.917	0.647343	245.7769	0.51621
<i>Viola reichenbachiana</i>	3.13143	2520.059	33.26443	332.2081	46.29435	65.80307	32.22057	25.05037	24.57099	9.540585	3.936189	15.77401	1473.395	1.125082	135.1429	0.797653
<i>Viola reichenbachiana + V. riviniana</i>	4.633518	3148.757	39.66661	568.5735	57.43054	101.7134	36.43015	43.77839	39.40136	12.50163	6.437188	28.24537	2316.772	1.442018	311.5435	0.924324
<i>Viola riviniana</i>	5.406789	2982.773	44.09414	641.481	61.52005	96.44846	33.60582	38.46456	36.22187	14.74177	6.240708	29.96151	2820.819	1.546505	366.5341	1.172173
<i>Viola rupestris</i>	3.690679	2099.355	31.82561	177.549	59.85031	78.34719	46.53631	40.91301	24.19595	9.904706	3.682317	6.886225	1415.495	1.214325	196.667	0.736284
<i>Viola tricolor</i>	3.015505	2896.719	53.38571	192.011	65.94124	104.9328	69.22599	65.04701	34.73487	13.22701	3.309639	14.66109	1857.364	2.420897	291.3152	1.576298
<i>Vulpia bromoides</i>	5.415885	5469.521	62.46765	231.672	137.594	126.6489	51.57555	62.9067	32.70849	25.22424	3.632737	11.46455	2932.161	1.023308	320.1348	1.97517
<i>Vulpia myuros</i>	5.523213	3815.832	50.31858	257.7707	96.72557	117.1147	48.92154	65.89133	37.97047	13.86501	2.239174	14.42064	2032.139	2.726647	311.2538	2.161438
average	4.798073	5053.526	204.5368	504.577	99.37894	150.3108	47.76734	57.08995	39.21138	19.15289	6.389447	18.3713	3824.64	1.533952	416.5902	1.111747
s.e.	2.005692	1985.65	201.4795	207.1762	31.43604	63.70408	17.16842	23.14781	12.22295	7.05273	2.601063	7.412545	1786.691	0.690171	165.3977	0.41239

	C/N	Ca (H2O)	Cl	Electronic conductivity	K (H2O)	Mg (H2O)	MHL	MLL	MSL	moist	NH4 (CaCL2)	NO3 (CaCL2)	N total	PO4 (CaCL2)	P total	pH
	-	mg/kg	mg/kg	mS	mg/kg	mg/kg	cm -s	cm -s	cm -s	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Agrostis capillaris	9.846809	5700.484	69.93728	668.8926	125.1467	163.236	72.57885	99.92051	48.03353	26.91459	10.7731	17.47814	4993.225	3.233671	484.5942	1.840516
Agrostis gigantea	5.917801	5988.828	192.9489	599.5446	130.4806	238.1821	60.41447	74.25869	54.21917	32.07277	9.494162	26.76384	8411.405	1.172523	638.5303	1.432781
Alliaria petiolata	4.935723	3075.666	60.75243	661.6413	66.25094	79.82954	33.93016	34.34582	20.28321	11.37803	5.312887	15.99306	2381.434	1.064361	365.5297	1.271545
Alnus glutinosa	5.637878	5896.373	135.1159	561.7079	89.23107	314.2781	72.66927	91.96947	62.85787	22.51251	10.02754	24.80724	4075.25	1.969467	504.1171	1.144964
Ammophila arenaria	4.032584	2268.641	527.5923	212.5634	59.41648	99.43565	60.19599	68.03287	31.33833	11.30267	4.509116	13.30597	1699.967	1.42225	292.9166	1.84412
Asparagus officinalis	5.18164	3789.951	488.9529	500.2494	99.03109	214.9835	80.83609	85.83608	67.70228	19.07457	7.883896	29.52333	2551.767	1.490062	338.6893	1.8077
Bellis perennis	2.153817	5706.261	430.357	455.2241	108.985	100.7773	29.60499	35.82925	24.83869	16.72687	3.755223	9.275012	4121.982	0.730607	418.0048	0.667419
Calluna vulgaris	8.885939	2012.993	23.42489	1106.002	63.63132	92.47385	75.81665	95.73338	50.10261	15.90058	10.38143	7.33103	3197.32	2.173929	457.4038	1.228182
Cardamine flexuosa	5.159174	5741.695	101.3516	628.9488	86.70585	209.8881	54.2321	65.05433	50.73987	25.28274	11.40387	19.63261	4138.493	1.165691	369.243	1.0043
Carduus nutans	2.114806	4857.54	125.5173	359.4998	122.5323	109.2031	37.33329	40.08366	27.30191	16.27646	3.792969	14.42704	2917.36	1.662128	419.7555	0.569552
Cerastium fontanum	6.884967	8376.981	299.7579	475.815	136.5138	156.521	54.07372	72.68137	30.83788	26.02973	5.935607	15.32327	5045.469	1.346355	476.8201	1.687406
Cirsium arvense	5.566974	5699.537	517.8702	559.6947	144.3042	145.2082	45.61681	53.97261	44.48545	23.06763	6.96683	21.0806	5082.137	1.363936	575.2049	1.130069
Cirsium vulgare	6.397181	5396.19	502.8083	647.9096	142.7731	146.7396	51.45536	59.67995	47.38912	19.89546	7.508797	24.91363	4023.279	1.639467	469.8361	1.387125
Cynodon dactylon	1.727899	4235.539	109.6552	238.1644	104.028	103.9647	41.49608	43.90367	30.41512	14.14079	2.782733	10.25648	2457.712	1.314721	410.7468	0.53902
Cynoglossum officinale	5.625077	2659.738	239.974	351.6373	78.93347	118.3108	50.88293	44.14875	27.31762	12.25991	7.490265	26.54738	1923.427	1.003335	339.6641	0.882381
Erodium cicutarium	3.938967	4089.644	75.69764	250.4003	118.0817	132.5035	67.9765	62.86581	37.45392	13.63506	2.77163	16.20517	2544.361	2.895282	475.9611	1.167429
Eupatorium cannabinum	4.975925	7946.343	407.8965	599.0892	101.7185	249.903	59.36162	70.48578	46.67329	24.81247	9.297414	26.94644	5867.062	1.130516	681.6754	1.504479
Euphorbia esula	4.596667	4325.457	133.5533	536.7034	107.7767	94.85775	37.25364	43.11307	44.1681	15.76347	4.795688	19.48387	3277.433	1.231432	368.5062	0.672096
Fragaria vesca	6.712801	3152.511	66.05711	716.97	68.94891	105.9341	43.71364	44.75841	46.38023	15.24695	6.650346	30.36295	2774.938	1.696322	364.1867	1.576316
Glyceria maxima	4.678548	6614.918	208.9554	484.8013	109.9673	214.4293	38.05664	53.17953	34.36204	21.24423	9.652238	26.52625	5942.724	1.087198	531.5757	0.915283
Hieracium pilosella	6.632947	3585.28	35.07258	238.4453	85.46663	109.3293	61.27998	61.73522	31.87675	15.52272	5.481692	12.17167	2288.858	0.942748	306.5416	1.88918
Holcus lanatus	8.161333	8865.611	374.0871	581.2583	138.0408	210.6547	62.47026	84.09689	44.77264	31.18185	8.680249	21.1596	6321.474	2.293483	587.6023	1.595473
Hypericum perforatum	7.276227	4584.994	49.83298	535.8585	92.93256	126.3281	48.67871	61.10306	41.73053	21.32678	7.478299	18.03197	3474.749	1.353152	352.2903	1.790071
Hypochaeris radicata	7.53174	4850.894	67.3257	295.7497	113.9157	144.9395	69.16182	79.48829	36.65762	22.58637	5.231458	12.82244	3478.171	1.017431	453.6508	1.705862
Iris pseudacorus	5.415559	8112.205	205.2399	456.0517	132.9453	257.6129	63.65294	85.67792	46.69551	28.11105	10.18682	25.53604	6470.663	1.311404	649.222	1.110656
Ligustrum vulgare	5.567401	2601.739	210.8556	545.0192	77.16553	94.85189	36.55596	41.08676	39.33346	13.17971	5.575243	26.90431	2145.411	0.952525	332.4696	1.35055
Linaria vulgaris	6.113371	4042.579	82.39908	449.1101	101.4887	107.4031	46.51797	52.54618	35.2669	18.46076	6.431637	17.40137	3154.443	1.965174	408.3865	1.471949
Lotus corniculatus ag. (incl. L. glaber)	4.085049	6802.642	694.3585	312.0066	142.4492	154.1974	75.66022	76.45576	42.1681	23.26401	4.860073	14.72768	3691.967	1.046605	483.0963	1.399584
Luzula campestris	8.55363	4550.745	52.8278	296.6127	94.43336	140.0294	79.91531	85.72658	43.71506	22.28022	6.926793	11.70867	3061.751	1.485444	375.9862	1.899536
Lythrum salicaria	4.941909	7165.752	229.8603	499.1365	115.6332	221.6143	50.13815	72.47492	45.51697	24.74603	9.431885	29.50502	5455.422	1.697613	747.0847	1.114583
Melilotus albus	2.989464	4945.985	412.9599	419.2097	151.3191	126.7205	34.81729	40.09971	40.34503	15.23953	3.189878	17.76015	2971.151	1.82399	394.0341	0.717799
Phalaris arundinacea	7.23037	8736.611	193.9638	511.6349	143.1419	213.783	57.76587	81.92184	48.67965	30.15776	8.197203	23.46989	7712.673	1.366598	612.5144	1.305368
Phragmites australis	6.649669	8352.489	612.0805	689.0666	140.4918	260.2474	61.31773	83.10764	50.1183	30.03864	12.26503	33.89231	7438.242	1.88123	857.8412	2.152015
Poa annua	7.092602	7429.924	515.6447	598.3555	183.8809	153.6167	47.3437	60.62467	46.32957	20.297	5.774088	15.04167	4810.65	1.758199	597.8899	1.776923
Poa pratensis	5.781803	6385.691	589.3725	408.9369	154.216	168.1123	67.9662	75.53085	41.14223	25.28098	6.016298	15.74836	4937.118	1.454005	509.6029	1.397392
Populus alba	6.982764	3645.014	187.6172	1079.036	97.8066	138.9576	48.43236	57.9918	30.84858	17.938	7.972503	31.90316	3623.128	1.654295	449.718	2.202651
Ranunculus ficaria	5.705589	7132.617	106.4626	713.7471	95.02052	126.0332	54.97911	57.82947	27.83245	27.52746	6.413912	19.741	4038.007	1.56966	221.2025	1.000727
Rhamnus cathartica	6.132295	5354.503	442.8266	671.5149	87.89926	245.5493	68.61673	74.05767	67.90577	21.0675	8.443267	29.29412	3764.56	1.868047	384.183	1.69046
Rubus ulmifolius	5.625807	5710.642	174.7982	787.6532	177.7925	150.5742	42.94052	56.92743	34.71956	16.61123	5.053474	23.22074	3848.876	2.757017	342.8521	2.116069
Rumex acetosella	10.20791	3491.833	42.64592	541.7114	88.41874	107.7862	70.13978	90.18461	35.99952	16.66975	7.013294	12.84301	2940.04	3.004855	465.0986	1.76183
Rumex crispus	3.624253	8171.961	419.7925	513.211	127.5608	135.6747	44.98304	51.86277	45.25484	26.77107	5.479406	13.1496	6946.163	0.983474	578.4639	0.988859
Sagina procumbens	4.114885	9464.01	578.5852	450.1838	186.1715	237.1128	54.62024	63.19172	49.51423	28.47523	6.989932	15.68226	5818.646	1.498165	498.2362	1.39043
Salix cinerea	5.835026	6209.761	307.0701	620.4355	98.55733	285.313	73.50701	100.7294	55.66443	23.34337	10.8555	32.85579	4588.837	1.935497	648.2195	1.262264
Senecio jacobaea	5.557368	4284.25	372.9231	313.9652	108.5332	141.0511	70.35048	66.95282	41.73055	17.42592	5.870987	17.8399	2515.224	1.694285	372.0997	1.233167

Senecio viscosus	11.2725	4538.333	149.63	598.186	148.1523	161.9112	76.3046	99.27815	60.52916	18.48744	3.288582	27.19755	3190.365	2.185089	588.5013	2.526854
Senecio vulgaris	5.746346	5455.589	595.5238	520.8087	167.0322	172.3666	75.56178	73.10298	50.86485	19.92798	4.543193	20.97865	3865.319	2.201184	682.0941	1.556466
Stellaria media	9.084023	6328.874	105.4552	716.8006	157.0447	153.4935	57.43301	84.30684	45.78312	21.11101	9.147704	22.04972	4829.693	2.065625	579.6632	1.812168
Trifolium dubium	3.300971	7095.083	378.7934	360.6469	120.305	133.177	45.95438	55.74089	30.71581	21.35057	4.67466	11.24989	4203.691	1.150463	382.9167	0.925944
Trifolium repens	3.254025	6664.899	643.0943	477.9062	135.3473	144.0983	38.42825	46.60629	35.49002	20.88526	4.940408	12.76262	4965.593	1.021923	523.2134	1.019374
Tussilago farfara	5.013996	4315.362	472.6246	772.1454	121.0188	143.0036	40.95674	50.07597	47.05364	19.08073	7.324038	23.39539	3828.717	1.953963	379.875	1.134166
Verbascum thapsus	6.054657	3233.097	70.36151	398.3602	103.9167	123.7448	50.09009	54.13031	33.72368	14.57257	6.480719	32.50005	2271.543	1.957439	391.2404	1.129095
Veronica serpyllifolia	4.287729	8768.462	103.7932	499.2005	152.807	155.29	43.40867	55.65986	31.04278	23.4614	5.656793	13.5762	4730.467	1.336577	460.459	0.881625
Vulpia bromoides	5.415885	5469.521	62.46765	231.672	137.594	126.6489	51.57555	62.9067	32.70849	25.22424	3.632737	11.46455	2932.161	1.023308	320.1348	1.97517
average	5.777552	5544.948	269.0287	523.0018	117.7916	159.6582	55.45327	65.71821	41.86094	20.85173	6.805538	20.07111	4108.312	1.603844	470.1763	1.387867
s.e.	1.980056	1893.953	198.9737	186.4443	30.86005	55.48452	13.76348	17.81343	10.52407	5.342736	2.379888	7.025855	1552.748	0.554367	128.1833	0.44985

Appendix 4

Species name	C/N	Ca (H2O)	Cl	Electronic conductivity	K (H2O)	Mg (H2O)	MHL	MLL	MSL	moist	NH4 (CaCL2)	NO3 (CaCL2)	N total	PO4 (CaCL2)	P total	pH
	-	mg/kg	mg/kg	mS	mg/kg	mg/kg	cm -s	cm -s	cm -s	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
<i>Acer campestre</i>	5.553644	3323.07	58.2693	794.4663	66.66616	83.23061	38.73252	38.51169	27.278	10.63282	6.192317	20.0749	2044.906	1.812571	293.6717	1.709258
<i>Acer pseudoplatanus</i>	5.939691	3052.253	42.28228	567.2719	66.34433	100.5146	42.83811	56.7878	25.38807	14.41649	10.55699	25.80448	2572.518	2.784178	440.2174	1.454065
<i>Achillea millefolium</i>	4.526244	4726.602	71.07194	370.232	109.482	117.145	41.61421	50.36372	31.65867	17.15065	4.769478	14.31548	3523.849	1.547499	398.2702	1.279099
<i>Achillea ptarmica</i>	4.535008	7342.648	164.8867	403.8691	121.2373	177.1139	40.14364	44.99661	30.82617	23.39632	6.074322	18.32204	4510.147	1.052815	472.1282	1.021612
<i>Adoxa moschatellina</i>	3.287658	2701.908	41.27066	315.654	50.54858	78.02412	38.18353	29.93804	29.12908	12.87618	4.183746	16.02067	2088.851	0.862203	135.9543	0.719121
<i>Aegopodium podagraria</i>	6.10162	3706.445	64.09181	728.4882	73.95944	90.23904	38.81519	43.48735	28.43493	13.41367	6.974243	21.71277	2396.175	1.430624	198.4055	1.187659
<i>Aethusa cynapium</i>	3.881247	3507.261	86.66569	745.3573	135.5819	83.7876	32.32471	37.20702	43.20138	11.4013	3.919176	19.80565	2370.34	1.546425	291.4879	0.697776
<i>Agrimonia eupatoria</i>	3.734833	4532.47	60.6522	521.0123	89.9139	97.00106	39.73775	44.27241	28.98138	15.90561	3.709401	14.2004	3110.67	0.665495	351.1137	0.524096
<i>Agrostis canina</i>	6.879456	9617.248	134.1308	602.2643	136.9248	331.0072	71.75748	104.5859	43.18426	35.68326	11.38887	14.28826	7660	1.929682	1049.568	1.068945
<i>Agrostis canina ag. (incl. A. vinealis)</i>	9.181115	7836.632	81.42574	817.6027	129.416	237.3963	123.8988	172.7018	67.91007	42.29991	14.49056	18.80497	808.9232	3.492897	118.7599	1.270761
<i>Agrostis stolonifera</i>	7.373595	8654.556	685.0757	513.2532	137.3677	269.8903	59.72882	79.80272	55.3702	32.91927	8.028078	19.88874	9381.599	1.573761	907.8245	1.995342
<i>Agrostis vinealis</i>	8.654843	1971.134	30.76981	905.8192	53.42281	51.48783	64.17541	81.69516	72.88498	10.01233	7.565694	7.061162	2228.212	1.018793	399.0688	1.297753
<i>Aira caryophylla</i>	4.791975	3285.402	27.30597	211.3393	84.4749	104.3367	47.18574	53.86791	31.88306	13.8188	3.309402	9.585471	2144.801	1.231763	274.8699	0.998236
<i>Aira praecox</i>	6.779396	2250.058	32.8437	193.8455	49.83318	81.75433	57.17707	58.02215	31.43125	11.82145	3.903406	11.08733	1782.29	1.473976	287.4814	1.824481
<i>Ajuga reptans</i>	6.416167	9218.204	57.3348	694.935	96.31054	174.6696	66.38559	75.44723	50.28471	31.46442	6.389014	28.83635	6358.606	1.680647	494.019	1.199106
<i>Alisma lanceolatum</i>	2.965506	4143.867	191.8205	330.8307	64.31442	214.816	31.84343	44.79371	37.20504	21.74558	5.978473	15.60224	5772.576	0.885605	344.8429	0.778562
<i>Alisma plantago-aquatica</i>	4.035376	5504.222	204.3954	409.4099	98.19089	201.3708	32.99527	44.88435	37.30851	20.8982	10.93516	28.40001	5230.332	1.514224	525.6195	0.950735
<i>Allium oleraceum</i>	5.922544	3785.79	48.0961	371.4105	78.04263	94.2711	38.99342	42.37737	40.98052	14.14921	5.226552	28.86691	3096.785	1.081228	461.0544	1.003792
<i>Allium scorodoprasum</i>	7.76479	2470.813	33.31511	1058.45	48.43974	69.30454	27.73533	24.42522	17.23954	10.64836	4.377808	16.53118	2432.562	0.872364	353.6148	1.330504
<i>Allium ursinum</i>	3.454485	2484.223	28.71658	639.9525	48.37697	64.3204	26.94602	19.93194	22.23464	10.04266	5.158146	15.06589	1061.293	0.889253	193.0752	0.801023
<i>Allium vineale</i>	6.737198	4815.062	68.65175	613.4722	107.855	120.2328	39.53333	44.93058	38.1779	16.36824	5.426008	27.4985	3235.747	1.179598	387.8566	1.061935
<i>Alopecurus aequalis</i>	4.597707	6996.266	220.5729	446.1218	123.4497	190.4749	36.25392	50.533	38.71231	27.53085	6.718945	22.12153	7553.293	1.191358	628.3343	1.161479
<i>Alopecurus bulbosus</i>	2.178242	4317.051	608.6053	449.0124	68.12205	118.8016	23.1107	26.64721	29.48927	17.78423	4.317767	9.147256	2954.449	0.798268	291.6229	0.933589
<i>Alopecurus geniculatus</i>	2.734556	5213.758	440.9543	332.7738	87.2176	141.1182	31.65024	49.08594	37.12234	23.59648	4.156207	9.149609	7017.149	0.691765	377.2957	0.721991
<i>Alopecurus myosuroides</i>	2.348498	3113.243	82.69111	751.5198	99.64728	83.20326	22.87734	24.80097	40.56239	10.95328	3.281431	10.62846	2567.115	1.258233	241.3249	0.475475
<i>Alopecurus pratensis</i>	5.312341	7110.489	91.29173	510.1124	113.2155	96.07852	35.2163	44.83377	48.04288	24.36045	4.598115	16.64041	3753.711	0.76054	303.9979	0.664844
<i>Althaea officinalis</i>	3.656425	5553.65	596.1748	752.2998	98.31757	157.8961	33.37147	39.94334	32.74152	17.53929	6.146283	17.39199	3993.133	0.978752	264.1862	0.937889
<i>Anagallis arvensis</i>	2.525799	4503.157	108.9576	677.9739	155.9315	114.0621	38.11684	42.58138	42.44886	12.89345	3.337189	15.5589	2751.919	2.025583	531.078	0.745244
<i>Anagallis arvensis s. arvensis</i>	3.492352	4604.372	638.2115	552.2331	163.8482	106.6016	35.51624	39.48048	39.89845	12.25704	3.341238	17.1612	2693.75	2.293342	560.3401	0.931211
<i>Anagallis minima</i>	3.318969	7159.185	629.2507	301.8621	108.1912	267.7993	47.22908	53.67138	41.58045	15.52838	4.484567	9.976542	3019.399	0.673771	256.2658	1.480186
<i>Anagallis tenella</i>	3.384728	5758.012	436.6782	405.1556	95.00838	120.6325	33.91641	52.38126	31.68867	12.09563	3.736515	12.00232	3171.43	0.974765	278.3446	1.18864
<i>Anchusa arvensis</i>	4.578853	3721.596	92.94245	371.64	112.6595	133.1816	55.39737	57.37906	37.13969	12.43323	2.626966	17.92757	2442.281	2.798679	515.7861	1.306846
<i>Anchusa officinalis</i>	6.102222	3406.308	95.59757	386.4145	107.4476	107.9167	45.31918	47.96818	35.31742	12.40084	4.652818	32.24073	2210.329	1.571195	408.6552	1.214869
<i>Andromeda polifolia</i>	3.710049	2653.32	20.04692	828.2824	62.54759	173.5735	95.93347	147.0632	35.13238	18.77482	9.771154	5.721451	3962.644	2.034016	360.6986	0.458701
<i>Anemone nemorosa</i>	5.427614	5818.883	41.24923	560.7899	66.07784	152.2514	65.82086	75.16424	57.23234	25.65216	7.65494	29.98319	3897.738	2.715884	171.6488	0.993506
<i>Angelica archangelica</i>	3.152154	6691.121	223.4709	678.0312	128.3957	179.4072	44.69194	58.89403	41.38351	26.23683	5.306177	18.26666	4814.57	0.747151	290.3407	0.879882
<i>Angelica sylvestris</i>	5.291821	7883.712	182.6264	534.2982	87.57811	220.4719	56.03874	67.21058	45.64413	24.0398	7.478378	29.28092	4332.42	1.481196	344.0576	0.966121
<i>Anisantha sterilis</i>	6.16016	4172.38	71.44652	720.3605	114.2764	129.2138	38.20658	42.83907	31.04505	14.88365	5.878862	27.6088	3412.032	1.85566	541.1221	1.056561
<i>Anisantha tectorum</i>	1.459299	3304.303	63.56183	173.0346	91.09811	121.0816	65.86107	56.31977	34.19043	13.72784	2.787053	21.11183	2028.097	1.984129	351.6737	0.572769
<i>Antennaria dioica</i>	7.351993	2302.798	20.57806	397.9462	52.67561	85.46759	52.8037	62.2562	39.11485	12.69626	5.090902	7.794092	2303.381	0.54036	284.2976	1.432304
<i>Anthemis arvensis</i>	3.544868	4457.437	69.07657	474.1378	133.7456	113.8831	31.23274	41.71442	36.26916	11.53527	2.418857	11.04196	2390.133	2.701015	421.9078	0.968335
<i>Anthoxanthum aristatum</i>	6.261831	4016.487	73.94596	578.6478	105.4251	112.0004	42.18348	64.74885	48.86008	12.52291	2.585819	13.30047	2853.676	2.753179	478.9505	1.221849
<i>Anthoxanthum odoratum</i>	7.811885	9094.018	140.7187	451.9596	127.4241	218.9278	65.14042	85.68595	38.49262	33.16262	7.763766	12.71575	6976.229	2.124331	553.9533	1.383222
<i>Anthriscus caucalis</i>	5.43778	2559.168	61.2544	498.9656	87.42629	98.18323	37.85693	38.29556	33.89342	10.81608	7.127421	27.93848	2002.233	1.163075	383.8071	0.700856

<i>Anthriscus sylvestris</i>	6.917802	5028.874	103.2585	848.1067	97.6112	98.86631	39.20676	46.13021	39.17866	17.11264	6.09453	26.15285	3201.466	1.434572	289.5	1.31075
<i>Anthyllis vulneraria</i>	1.471314	3305.387	406.7443	158.7558	82.19233	116.5951	62.55136	52.87829	37.54327	15.19604	3.438752	10.70903	1903.256	0.461212	305.4064	1.37443
<i>Apera spica-venti</i>	3.575989	3792.209	78.07875	542.2507	115.6397	99.85463	30.38285	39.95347	41.72569	10.74224	2.880683	11.33641	2457.404	2.642387	403.3472	0.967747
<i>Aphanes arvensis</i>	3.222416	4018.928	73.65564	557.1351	112.366	101.9412	30.08751	39.55112	41.44332	11.57936	2.952679	10.35261	2303.67	2.654418	339.406	0.876961
<i>Aphanes inexpectata</i>	4.830071	4234.952	52.49006	351.2151	114.0467	111.0087	45.95206	115.0478	53.39401	13.60524	2.62248	12.46144	2611.098	3.326453	398.0567	1.116251
<i>Apium graveolens</i>	3.600883	7143.805	627.7103	527.8038	104.5651	242.0339	36.08179	39.94159	41.49481	16.97301	6.008547	19.16928	6816.045	1.438157	599.5019	0.805333
<i>Apium nodiflorum</i>	4.629503	7645.097	411.1023	757.2368	118.5684	206.0534	53.72538	66.47574	54.98307	27.0229	6.257507	24.55266	6725.265	1.301643	580.3969	0.839749
<i>Arabidopsis thaliana</i>	4.768638	4633.849	63.63401	361.5492	115.7328	135.4405	65.08461	57.85686	39.60557	16.36259	3.237977	13.44873	3073.201	3.195931	508.2633	1.199171
<i>Arabis glabra</i>	6.569807	2897.392	48.09245	328.9772	99.05438	115.792	56.87701	77.10113	41.06219	16.40355	6.055838	24.94991	2424.282	1.68461	392.1011	1.226755
<i>Arabis hirsuta</i>	2.634735	2279.851	38.7585	243.0731	49.1406	59.78147	40.78498	41.95183	35.98285	11.33493	6.247325	13.38103	1457.082	1.123295	225.9012	0.718046
<i>Arabis hirsuta s. hirsuta</i>	5.730017	2952.143	42.53969	269.943	83.6239	92.53001	57.7858	66.58061	32.77908	12.28486	4.539864	12.29122	1617.088	1.785788	257.7567	0.970443
<i>Arctium lappa</i>	5.686904	4431.915	105.2655	897.0077	107.6679	128.5858	39.63551	46.15611	41.71276	18.95033	6.989995	23.25756	3617.676	1.025706	401.9987	1.335952
<i>Arctium minus (excl. A. pubens)</i>	7.085031	4183.32	76.53232	649.1573	119.5085	87.25432	38.75205	45.19363	35.52591	12.33407	6.04402	23.11949	3065.553	1.078629	467.5917	1.233932
<i>Arctium pubens</i>	6.432861	3565.993	131.7203	934.9807	108.7089	101.664	38.52304	43.70124	33.43934	12.9707	6.987739	23.01253	3029.523	0.887563	504.5692	1.312827
<i>Arenaria serpyllifolia</i>	1.938179	4261.598	264.0293	199.0447	114.214	129.922	64.69401	57.26402	29.45815	14.42314	3.434176	11.80148	2221.18	1.565831	363.1853	0.710249
<i>Armeria maritima</i>	1.990896	7954.478	583.1083	228.3172	185.9555	249.8925	46.40932	52.67368	31.07785	30.2288	4.468799	13.16717	2716.63	0.577278	385.4498	0.887281
<i>Arnica montana</i>	5.788717	2726.631	14.5475	818.6378	53.3281	100.68	59.13965	90.34479	29.04597	16.07503	4.314517	5.581344	3163.29	0.651358	259.4707	0.602473
<i>Arnoseria minima</i>	2.965136	3545.042	72.7796	518.487	89.73277	92.18603	30.52101	43.43239	44.55757	9.609985	2.77194	8.368597	2491.03	2.397483	284.031	0.672996
<i>Arrhenatherum elatius</i>	6.168792	5300.969	67.36348	606.1643	98.92802	100.0029	37.22202	45.70093	48.61617	16.02817	5.154788	17.67635	3363.752	1.349317	334.0468	1.206413
<i>Arrhenatherum elatius s. elatius</i>	4.662947	3677.523	76.05932	573.8088	91.80158	88.9086	28.78676	34.59832	45.32042	12.75918	4.85749	18.70472	2949.827	1.428609	300.4877	0.781071
<i>Artemisia campestris s. campestris</i>	1.677949	2553.406	29.14943	130.193	64.87223	73.72953	31.59768	39.49602	22.8903	8.907786	3.868582	12.26081	1435.53	1.274897	247.6502	1.176951
<i>Artemisia campestris s. maritima</i>	1.083691	2991.326	797.8153	128.0212	71.18491	101.0923	68.30115	55.66708	28.9741	15.56056	2.898366	11.09469	1860.84	2.065603	315.8609	0.633219
<i>Artemisia vulgaris</i>	5.963758	3770.168	171.8257	616.0678	113.6484	113.5137	37.38379	45.41746	46.23368	14.67581	6.109192	23.47951	3188.334	1.754297	440.1564	1.222802
<i>Arum maculatum</i>	3.503359	2270.191	31.12444	469.6786	45.39761	55.90643	31.20988	23.65408	23.68389	9.337674	4.040109	14.69685	1212.403	0.827446	134.6438	0.77628
<i>Asparagus officinalis s. officinalis</i>	5.75766	2771.057	61.46205	389.8216	81.34731	95.33047	44.17633	46.76849	36.15005	12.86482	6.158631	23.02838	1858.24	1.27542	282.5668	1.138549
<i>Asparagus officinalis s. prostratus</i>	1.272641	2749.239	37.17723	167.0979	67.82952	104.694	51.54708	43.11077	29.04778	14.42242	4.482425	10.02432	1816.37	1.773498	288.9447	0.728597
<i>Aster tripolium</i>	2.991751	6989.41	590.4743	690.559	112.5547	228.7521	28.91261	30.53727	45.09732	20.57311	6.642938	22.23854	3785.729	1.647504	367.8843	0.822976
<i>Athyrium filix-femina</i>	4.735604	3711.889	59.26832	323.3541	70.13533	147.339	47.90556	60.45724	40.15899	18.10657	7.709	21.07448	2884.47	1.51674	233.7084	1.01988
<i>Atriplex littoralis</i>	1.959782	7775.087	671.7371	487.4805	152.6172	290.7664	30.99729	35.85348	39.0149	21.10922	4.248836	27.77593	3153.79	1.650032	526.4811	0.876241
<i>Atriplex patula</i>	5.024056	4477.717	580.0375	617.6802	132.666	119.5581	37.33779	47.51263	52.99623	18.21138	5.007755	16.61366	4292.317	1.598998	523.6766	1.296611
<i>Atriplex prostrata</i>	4.37594	6720.447	691.7886	848.0858	134.8614	179.3497	40.64212	48.46856	58.63921	27.89041	7.46417	24.77281	5598.246	1.53275	622.8964	0.997809
<i>Avena fatua</i>	4.459046	3440.392	298.1313	767.1499	126.1406	96.88726	30.34212	37.80876	49.63031	10.34865	3.047817	13.1871	2542.409	2.889716	307.3122	1.115347
<i>Ballota nigra</i>	6.011378	2445	62.6148	781.2641	74.75321	72.69144	26.39806	30.36376	20.92568	9.021173	4.564978	24.10186	2550.037	1.127905	544.5954	1.192784
<i>Ballota nigra s. foetida</i>	6.942911	3125.68	150.7724	631.9996	126.9707	76.98683	35.17886	39.53655	25.55281	11.63045	6.720943	27.3332	2308.65	1.003517	631.5308	1.337266
<i>Barbarea stricta</i>	4.076517	7766.225	132.7145	882.478	128.089	298.8809	69.39081	92.20175	65.67731	35.58728	11.57268	24.86925	9162.625	1.604271	626.6085	0.943078
<i>Barbarea vulgaris</i>	7.542144	7398.622	409.0989	886.0582	109.9605	172.7329	51.97546	65.9588	66.38892	36.25841	10.13587	31.40094	6617.428	2.06861	844.315	1.058326
<i>Berberis vulgaris</i>	5.471725	2397.876	45.75517	653.0833	60.17998	82.89375	33.57701	35.32123	31.10542	11.68204	5.432372	28.92366	1997.091	1.991344	306.4007	1.952016
<i>Berteroa incana</i>	4.024229	7050.361	68.18574	294.1144	105.7382	112.1241	39.98373	56.35787	53.47687	35.5446	3.00154	11.54229	5576.676	2.137313	356.3272	1.324257
<i>Berula erecta</i>	3.921223	4955.962	232.5751	512.7483	94.78428	187.6363	31.228	45.08026	31.53052	22.32929	9.755419	27.07465	5877.936	1.085107	569.4375	0.891057
<i>Betula pendula</i>	8.065446	2549.655	57.08344	639.4356	68.00721	101.0573	64.49637	83.83722	49.75176	15.65661	10.69583	25.08363	2710.869	2.493587	429.8334	1.382535
<i>Betula pendula + B. pubescens</i>	7.469253	3446.497	111.3419	613.7033	79.18442	141.4198	72.56579	89.74038	70.02363	13.61205	7.431521	26.50254	2754.884	2.785364	348.0981	2.02266
<i>Betula pubescens</i>	8.123633	3984.391	82.44584	669.9323	80.78943	220.469	88.98263	124.5713	59.43152	23.77947	10.12633	29.05384	4531.372	2.504123	565.232	1.339356
<i>Bidens cernua</i>	4.909961	6646.934	239.9132	445.4067	97.69237	209.3864	27.83775	38.11561	32.44312	23.59808	8.62873	27.92598	5808.711	1.244754	521.2032	1.413503
<i>Bidens connata</i>	4.903588	6769.764	247.699	523.1918	100.219	210.2026	37.46872	52.4433	39.71986	24.49019	7.999397	28.88317	6523.565	1.04629	590.0761	1.101391
<i>Bidens tripartita</i>	4.893432	8122.554	364.548	543.1603	135.3958	264.3523	52.0935	71.30836	52.35249	32.3214	8.56106	27.22674	7735.516	1.770725	502.2361	1.48905
<i>Blackstonia perfoliata</i>	2.270902	7518.462	542.0222	349.7105	84.11801	234.8032	34.32444	35.7806	41.4194	15.01697	5.235838	12.71834	3886.391	0.774042	241.4187	0.968127

Blechnum spicant	5.923841	2434.219	39.27601	599.7043	54.18333	79.20842	55.93702	63.27959	45.74744	11.77391	9.076017	20.29973	1996.581	2.37855	399.036	1.144191
Blysmus compressus	2.205941	4863.91	550.196	377.3149	102.4592	130.2754	28.24198	24.1018	33.40647	9.858232	3.797471	7.463809	3171.057	0.683848	259.2465	1.029539
Bolboschoenus maritimus	4.632602	6473.107	612.7749	558.4623	87.17716	185.5524	43.02972	50.70151	43.66441	28.33355	7.284235	26.55229	7998.864	1.183469	667.6459	1.091242
Botrychium lunaria	6.454502	2876.083	36.42556	234.7209	67.60035	89.29671	56.32005	52.94716	38.76952	14.98199	4.976253	11.84044	1700.804	0.83246	222.6605	1.841325
Brachypodium pinnatum	1.473399	3278.536	29.90269	454.8972	70.26512	93.00102	41.02539	37.10311	45.01094	8.976089	3.65655	18.11525	2070.787	0.496397	286.2895	0.523899
Brachypodium sylvaticum	4.490714	2716.586	37.60204	668.9325	47.17941	68.8878	35.37836	28.60818	30.2557	9.196525	5.24672	16.799	1502.824	1.679856	160.2837	1.41841
Brassica napus	5.20698	5049.446	93.04177	889.7947	110.4131	125.8455	38.17727	48.75633	50.47833	32.82042	5.987314	24.65295	5500.824	2.880033	339.5658	1.203559
Brassica nigra	4.89283	3742.623	183.4604	741.0835	107.3435	99.14015	40.64295	50.21082	56.09445	19.93123	6.599761	25.24037	4416.675	1.288171	415.3854	0.812194
Briza media	3.850899	5688.486	60.86742	342.684	75.57408	166.9478	60.97069	65.45428	35.65588	31.40005	5.099984	10.30544	6774.578	0.591834	283.6968	1.367952
Bromopsis erecta	1.410618	4146.873	63.64121	391.2757	135.815	93.26099	72.59168	72.8692	36.85638	10.5053	4.037082	9.232763	3954.857	0.497815	318.852	0.625493
Bromopsis inermis	1.916509	3940.415	100.3757	426.4089	121.3292	78.9854	33.66868	37.60089	42.57812	14.09942	4.033825	17.99382	3167.416	1.261999	317.8794	0.47328
Bromus hordeaceus	2.567526	9154.073	469.5632	429.1378	190.7224	155.8583	62.73286	67.58658	40.23734	24.3104	4.933195	10.99491	5709.896	1.152688	617.3461	0.985351
Bromus hordeaceus s. hordeaceus	3.194977	7276.572	117.115	444.124	173.1357	171.0562	53.78975	60.47721	30.43173	21.37061	5.148915	14.72908	5218.492	1.184691	582.0282	0.945672
Bromus hordeaceus s. thominei	1.231408	2230.077	31.75428	90.069	62.98225	88.73728	62.64702	48.92474	36.6589	10.15922	3.268834	7.513131	1621.091	1.582056	272.3333	1.168869
Bromus racemosus	3.313274	5102.77	118.2213	410.7751	97.38088	112.9403	29.01913	31.72466	47.5103	21.13727	4.434541	24.04781	5140.793	0.483003	477.0409	0.508009
Bromus racemosus s. racemosus	2.083285	5397.525	503.8881	359.0727	96.18027	91.9497	26.63362	31.74859	25.04795	23.62682	2.87213	7.379419	5186.285	0.853192	409.4413	0.627152
Bryonia dioica	5.19833	2712.927	61.93622	762.7862	73.24686	91.14265	35.06221	39.6548	30.51484	12.54781	5.775227	24.98696	2562.386	0.894496	407.5128	1.364293
Butomus umbellatus	2.918605	4804.055	209.1297	326.9871	71.17932	171.5044	19.83956	24.68806	25.15016	18.61872	6.040817	25.2735	4750.427	0.998956	435.3677	0.60382
Calamagrostis canescens	5.843936	8891.084	118.3347	495.8608	111.408	297.7504	72.12063	100.1605	48.40465	31.37378	9.384631	28.61297	5115.902	1.94619	745.7781	1.032767
Calamagrostis epigejos	7.736517	4460.611	510.2066	460.5919	114.4959	228.1687	92.62593	92.95845	72.66028	19.45103	7.299816	25.30653	2973.28	1.651675	386.0901	1.920254
Calamagrostis stricta	3.083923	4876.757	96.92398	310.9347	126.1009	154.4432	21.61581	33.14666	16.25796	16.92587	5.775405	11.08027	3007.911	1.165774	623.3049	0.499746
Calammophila baltica	1.782324	2502.416	746.9534	233.4964	82.85709	113.4177	59.83348	54.59245	80.7648	10.59987	6.060972	24.43252	1654.288	1.575681	302.4945	0.693976
Calla palustris	6.140797	7833.398	253.0464	492.7202	137.3333	191.7684	45.73958	66.88717	36.41889	25.42359	9.877346	21.94586	6185.798	1.755064	583.595	1.659142
Callitriche obtusangula	2.576429	5871.248	276.2012	353.2639	98.50083	198.6017	30.16812	41.37767	35.33381	17.46617	4.87428	18.4027	4610.013	1.140911	499.4515	0.791732
Callitriche platycarpa	5.987208	7897.308	283.5109	405.1569	135.7921	220.746	39.38986	50.90038	40.56305	20.53979	8.073934	24.04247	5352.622	1.602145	479.2381	1.189619
Callitriche stagnalis	4.740211	8267.314	365.7433	717.8272	130.8608	251.7528	44.79158	60.59897	44.73139	24.68669	7.425876	24.59848	6490.237	1.526667	489.583	1.610045
Caltha palustris	4.664584	5305.25	172.1184	507.9216	110.2764	212.3269	42.08521	56.72667	33.86994	19.7542	8.935885	29.88282	4912.742	1.207913	665.6212	0.683091
Caltha palustris s. araneosa	2.605539	7573.415	235.2308	651.223	103.101	152.6846	49.45267	63.16196	40.29945	23.09523	5.473145	18.64822	5335.368	1.633878	256.2586	0.445689
Caltha palustris s. palustris	5.549273	7231.082	176.6682	508.6812	123.0899	218.6025	51.75563	71.92024	38.1028	24.77984	8.171783	26.57618	6325.213	1.08275	631.7317	0.866275
Calystegia sepium	5.003482	7470.553	280.7587	688.1358	110.2391	228.2315	57.61742	68.53785	71.24046	28.78283	10.52874	23.07547	5234.97	1.619543	421.3833	1.511862
Campanula rapunculoides	4.710623	3728.263	109.4846	419.2942	145.2857	80.25973	50.40635	48.25568	40.4761	13.0507	4.556555	21.59207	2254.26	2.001237	381.997	1.20782
Campanula rapunculus	2.847894	3663.252	49.64211	323.5687	70.09315	76.71916	29.02731	34.47939	26.24204	10.89187	3.628154	10.71953	2425.833	0.89582	237.7801	0.675705
Campanula rotundifolia	7.580132	4999.996	33.40872	381.4606	105.1778	127.0592	55.12649	81.098	32.67798	15.54051	7.544083	14.09641	2695.556	0.825217	322.2633	2.27733
Campanula trachelium	3.613251	2455.716	30.43923	477.7585	40.97868	52.67182	32.87018	25.03339	25.10354	9.518891	4.733105	16.91209	1152.286	1.740656	151.1625	0.910008
Capsella bursa-pastoris	3.187113	5127.097	111.9725	563.138	149.6444	124.1287	31.5471	38.97353	37.94702	16.1972	3.998473	12.51046	4051.549	2.19281	526.1039	0.738468
Cardamine amara	4.816814	7868.009	185.0512	726.3717	127.2617	220.3831	62.48199	80.6525	58.77455	25.99715	7.319522	20.9311	6297.894	1.181649	409.4445	1.218722
Cardamine hirsuta	5.792463	5341.903	92.68561	461.2958	126.8957	160.6813	74.29097	75.02358	42.31238	18.93886	6.529522	21.30192	3090.892	1.11543	405.633	1.183629
Cardamine pratensis	6.35338	6414.129	251.005	454.0025	118.119	238.5725	51.40481	61.13603	44.75304	23.11326	9.061511	25.06207	4503.111	1.190164	717.0877	0.91007
Carduus crispus	6.587141	4241.137	205.4576	869.9897	105.3237	106.9544	43.65603	47.44026	47.49483	17.41127	6.909193	25.89951	3848.403	1.297168	482.464	0.968132
Carex acuta	5.074931	6570.24	188.5009	490.2288	126.8263	204.9067	40.43897	55.99546	35.91655	21.38531	9.06267	25.64794	6188.701	1.202713	609.843	1.048271
Carex acutiformis	6.020723	7898.408	185.6346	432.9774	124.8906	232.6578	61.80874	79.26966	37.42153	27.26847	10.46444	28.07608	5097.422	1.778053	630.2346	1.033827
Carex appropinquata	4.986419	5024.726	115.9006	586.0969	85.06898	206.6728	38.83961	52.14034	30.32943	20.96445	11.11767	32.35612	3230.37	2.350136	377.9094	0.620581
Carex aquatilis	2.558601	3813.731	155.37	322.7838	87.22611	189.3375	26.07671	41.08058	26.65118	17.07512	10.56761	18.61974	4644.849	1.422811	448.5022	0.458891
Carex arenaria	8.537242	2878.143	445.4461	261.6339	69.62268	106.4607	70.22408	79.49167	48.1474	13.47189	6.909258	14.41506	2068.682	2.159434	351.2185	2.118836
Carex buxbaumii	3.070509	4827.829	70.15389	379.8169	68.45514	181.1108	35.43807	35.03646	20.60654	17.30008	4.601375	9.309443	3431.358	0.630576	300.5673	0.511033
Carex caryophylla	1.903225	4050.965	36.76492	237.7254	90.5294	105.8527	58.46612	55.05634	34.13638	14.91751	3.934825	9.61044	2219.431	0.670298	273.2577	0.916462

Carex curta	7.087039	9017.913	135.805	492.8953	120.5868	291.174	66.15641	94.70051	37.83099	30.91359	9.233554	25.67895	3819.779	2.565237	756.4937	0.93208
Carex diandra	3.191837	5097.72	106.1225	387.8307	113.1938	154.5049	24.01242	34.86272	19.74984	17.7163	7.936573	16.51324	2640.03	1.351722	640.4185	0.558973
Carex distans	3.643217	6623.47	583.159	370.068	117.4977	180.0585	32.70573	36.04531	33.87683	18.55119	5.245054	12.68865	4325.183	0.903146	264.7741	0.741257
Carex disticha	3.481877	4955.343	278.3809	344.0564	111.6339	189.7406	33.16759	38.69893	32.11212	22.27367	5.762907	13.76287	4643.023	0.77205	678.7461	0.705843
Carex echinata	7.750849	7778.611	91.58281	499.4647	81.00306	253.3973	47.65797	67.62564	31.7836	24.64159	9.664886	12.39303	3827.117	1.959157	527.7781	0.877483
Carex elata	5.466905	8552.593	119.1384	483.8257	118.1626	256.0602	63.83238	91.39267	45.00238	28.31232	9.322394	33.40266	4744.234	1.759795	711.2355	0.867784
Carex elongata	4.321779	4976.554	67.82459	282.1901	82.49636	224.3331	59.66011	83.80595	38.32211	20.69244	7.020086	19.57003	3312.871	1.19721	307.2107	0.865294
Carex flacca	6.12937	6935.277	608.9873	416.5612	108.935	253.7179	77.47113	73.7438	56.12007	22.07382	4.281322	13.49422	4458.172	0.714423	349.4071	1.459334
Carex hirta	5.04579	8379.65	256.6891	520.2966	148.3562	152.6568	50.73977	62.58004	38.54369	22.81458	5.490915	15.33433	5741.728	0.948031	551.9252	1.038685
Carex hostiana	2.922094	3522.914	68.29254	327.6882	55.46135	146.8369	27.21069	31.41843	16.01679	15.46662	3.575798	6.855322	3193.84	0.690723	227.9598	0.543028
Carex lasiocarpa	4.995334	7293.938	122.4892	393.7773	124.6152	167.8981	29.50787	41.61765	26.83114	22.01031	9.20421	20.6445	3566.592	2.350581	650.4065	0.751137
Carex ligerica	2.282975	3536.528	28.85434	165.9289	96.55149	103.6472	53.59839	73.33449	41.04752	13.57247	3.636829	8.750591	1843.878	0.898738	269.6761	2.072693
Carex muricata	10.14791	8199.278	440.0956	733.5952	156.0564	243.0645	90.77234	103.2591	63.66072	28.25543	10.96513	32.06421	6882.402	1.111036	717.1701	2.341221
Carex nigra	9.416023	8990.742	457.4416	480.1341	126.2542	267.7431	57.59287	82.57872	39.79164	28.66569	9.490563	14.33372	5096.076	1.781275	718.0105	1.254815
Carex nigra x trinervis	4.721666	7111.363	344.8337	242.328	118.1802	144.0374	19.58498	41.29952	20.00677	11.42653	6.207126	12.51878	3262.835	2.039451	509.7638	0.99885
Carex oederi	6.424305	7239.697	716.246	573.0299	127.0054	218.4507	40.75032	64.02845	38.42021	19.43286	5.570114	17.46589	6333.581	0.730531	368.2424	2.047964
Carex oederi s. oederi	5.197935	4904.649	544.9691	413.74	83.24394	179.9564	36.34122	61.05129	33.44533	18.68666	5.033141	12.98126	4676.265	0.915991	281.8876	1.627616
Carex oederi s. oedocarpa	4.851311	6167.108	465.7201	461.7863	80.29416	173.985	40.77432	50.63073	34.98388	19.09568	5.318062	10.77953	4297.978	0.924827	360.4192	0.877099
Carex otrubae	3.829653	6261.648	526.5384	482.2797	94.86842	151.6796	34.16074	43.60076	36.15446	27.41765	5.58985	20.59021	7837.627	0.969492	517.6434	0.9074
Carex ovalis	5.723254	9008.044	106.4281	430.4192	120.9445	178.1192	54.80265	73.77177	30.96131	25.1004	4.76792	11.77216	4705.638	1.206465	392.127	0.978537
Carex pallescens	6.311	6841.782	60.48709	624.3282	73.44438	173.9569	62.32006	76.29957	42.44315	23.62583	7.640376	25.69468	3872.293	2.003093	243.6196	1.010693
Carex panicea	8.108389	7549.973	344.6368	445.9767	94.73905	238.5175	52.37134	68.29779	31.78254	25.19345	5.618205	10.77723	5350.274	1.192274	402.897	1.144678
Carex paniculata	5.18494	7909.883	186.7272	433.1012	125.2603	224.8247	57.9494	78.09365	35.70489	25.29508	8.926885	33.83385	3901.478	2.1452	706.1344	1.017739
Carex pilulifera	7.877735	1931.163	28.77304	837.8209	53.48562	80.83038	60.79089	77.24736	52.2483	13.81431	10.87532	10.27736	2456.35	3.174322	378.6168	1.176255
Carex pseudocyperus	4.922115	7991.315	186.9272	399.5067	131.5735	231.5299	58.00921	82.82989	44.29674	23.81052	9.400132	23.3884	5310.86	1.215965	689.7342	1.027112
Carex pulicaris	3.324296	4482.895	82.15184	415.8314	57.49001	149.368	30.64148	40.26314	18.31633	20.01557	3.646719	7.717575	3772.315	0.677776	250.0673	0.650371
Carex remota	4.337793	3998.656	73.36386	324.6912	74.5053	157.7168	48.83383	60.93435	44.9776	17.07598	7.809746	17.90395	3214.381	1.374529	278.387	0.945763
Carex riparia	5.499837	7916.688	274.8734	570.9794	132.5646	237.261	58.67966	78.45078	43.08329	26.48021	10.60256	28.32818	5535.831	1.566954	668.8415	1.109767
Carex rostrata	8.044143	8278.833	171.4568	416.4233	140.7363	189.8903	33.59022	44.15257	31.04013	26.48925	9.11318	22.30676	4803.099	2.104989	500.6664	1.037806
Carex spicata	5.614842	7056.141	127.2316	435.807	114.9058	132.442	43.02478	53.88074	43.12382	21.06664	4.900689	14.57267	4906.24	0.818818	366.7836	0.989264
Carex sylvatica	3.729006	2758.827	34.20535	379.1102	47.84919	64.87154	34.10336	28.29636	24.42032	9.817749	5.044787	14.03296	1391.862	1.603801	145.5415	1.26337
Carex trinervis	6.679536	9376.831	505.8098	401.8395	139.477	347.7506	65.60058	120.0102	38.00583	27.46388	4.730035	13.25277	5288.716	1.218276	360.458	1.345686
Carex vesicaria	5.563237	7991.199	132.4397	462.7213	134.8492	241.4052	52.21279	74.98577	45.42762	25.68618	9.350958	23.6048	4756.062	1.781107	522.3128	0.964462
Carlina vulgaris	3.570561	3127.752	45.75152	281.3109	74.3358	94.3145	46.07501	46.88414	30.05321	14.00804	5.141064	11.72391	1856.498	0.563862	259.898	0.938919
Carpinus betulus	4.649172	2892.222	33.94636	496.0545	57.63523	86.8977	33.27853	41.49633	28.34147	10.63092	9.347994	21.59383	1266.323	3.232308	177.6958	1.14993
Carum carvi	1.476317	3609.996	54.74714	297.7992	71.51862	61.64912	24.67779	27.13452	19.57367	17.4601	2.167891	5.752199	2701.791	0.666868	315.4788	0.451318
Centaurea cyanus	3.643836	3727.012	74.8549	534.7347	112.6923	100.1915	27.6397	37.52988	41.76744	10.04198	2.91443	11.01705	2366.716	2.581832	311.5723	1.034307
Centaurea jacea	4.474746	6078.097	73.61537	409.0391	92.1015	136.5764	49.91862	54.13378	34.48227	25.37866	4.933018	12.52852	5706.889	0.785058	346.6477	1.277664
Centaurea scabiosa	1.656692	3005.789	43.75445	501.9518	69.00757	80.3512	34.97955	32.96205	32.46912	8.824057	3.785593	10.75127	2026.66	0.532784	299.478	0.382322
Centaureum erythraea	4.989057	5167.421	792.5633	446.3762	107.1705	226.0895	52.5317	56.17221	41.68402	20.96947	5.377852	16.40783	3796.396	0.746114	362.3947	1.528362
Centaureum littorale	3.923851	7431.806	603.3216	313.7809	121.8813	272.0877	56.48047	58.58968	48.60915	22.58451	6.892748	13.69323	3495.416	0.817875	336.7772	1.0252
Centaureum pulchellum	2.992742	7827.74	608.5898	398.2535	148.4283	275.3843	46.25251	44.78941	47.07344	21.92633	5.928306	15.96163	2842.698	1.215135	275.0752	0.770148
Cerastium arvense	3.365995	4149.895	52.85565	247.2745	110.8088	103.0863	54.52676	57.20718	29.71306	15.81751	4.621263	12.24504	2294.58	1.45093	325.64	1.007643
Cerastium diffusum	1.496965	3053.723	753.7391	127.1886	80.89437	133.0929	80.40401	83.38015	71.13488	14.57267	1.952594	12.85854	1679.997	0.374326	275.8483	0.831516
Cerastium fontanum s. holosteoides	4.837127	6773.504	135.195	376.5275	141.2358	149.5916	26.55595	33.70897	19.62912	19.26117	3.125361	11.54135	4824.441	0.538365	580.6016	0.74114
Cerastium fontanum s. vulgare	4.264609	7905.118	360.9481	468.8564	139.469	162.3429	49.0031	59.95013	30.5059	26.56213	5.299997	13.90107	5937.852	1.113131	588.1749	1.16626

<i>Cerastium glomeratum</i>	4.86028	8745.943	112.1629	516.068	174.8063	182.0143	52.56348	66.70668	44.03393	32.12004	5.028834	17.22445	6874.508	2.282964	795.6515	1.079158
<i>Cerastium semidecandrum</i>	2.44445	2739.839	58.89439	168.1777	59.58492	97.77941	62.62915	54.04669	28.33869	12.30719	3.679809	11.14357	1722.901	1.620734	286.3297	1.305502
<i>Ceratocarpus claviculata</i>	6.223567	2539.54	37.23294	501.9613	63.78915	94.19926	57.32716	76.71878	37.56909	16.45612	9.632552	24.02457	2344.171	2.31345	488.119	1.293081
<i>Ceratophyllum demersum</i>	3.412445	5083.168	209.5222	597.4196	71.1933	184.1227	19.17827	25.80051	23.59215	18.09788	6.16387	25.74276	4525.998	1.204773	427.1799	0.709884
<i>Chaenorhinum minus</i>	2.437861	3821.164	123.9536	849.7889	131.8053	110.6507	25.53447	29.53154	33.76043	11.39702	3.224757	14.70212	2508.489	1.286957	409.8825	0.56296
<i>Chaerophyllum temulum</i>	5.626994	2819.677	38.35982	699.1554	66.50782	72.3412	32.79725	32.01655	23.83201	8.923261	7.117947	18.54481	1837.147	1.309149	213.715	1.204999
<i>Chamerion angustifolium</i>	8.085356	3388.356	156.4881	972.913	80.09522	124.0667	61.39426	83.44398	53.73184	17.3879	14.24923	31.1038	3803.635	2.674351	490.7871	1.79587
<i>Chelidonium majus</i>	7.142802	3113.297	55.02459	996.0291	84.66234	91.06842	31.72919	40.26845	19.05463	9.098927	9.723478	22.71424	2246.984	2.195967	452.1661	2.108925
<i>Chenopodium album</i>	5.096714	4560.921	300.8929	657.6613	139.0756	129.4553	34.75242	45.78313	48.35018	16.76962	4.067714	20.03977	3337.367	2.273123	463.9592	1.326137
<i>Chenopodium ficifolium</i>	2.699898	5201.584	402.1105	760.8398	137.6994	110.5067	32.65863	41.37728	47.871	17.25849	4.749671	15.05689	4103.084	1.225817	532.3304	0.859748
<i>Chenopodium glaucum</i>	2.442922	7974.187	525.2799	659.31	106.0914	144.2021	38.74007	45.84387	50.48425	37.97885	6.015099	10.90816	8060.215	1.807431	381.9103	0.936277
<i>Chenopodium polyspermum</i>	5.096252	6070.667	261.4787	666.7346	140.0862	151.592	45.33324	62.01074	57.35519	26.53236	7.147652	18.71941	5927.862	1.564249	655.5676	1.226368
<i>Chenopodium rubrum</i>	3.77837	8053.382	653.8453	638.199	141.7003	199.4975	55.19325	57.9279	66.7298	33.61758	7.481864	17.45067	8513.494	1.738345	736.0037	0.928723
<i>Chrysanthemum segetum</i>	3.013212	3120.065	96.97799	682.7531	85.94753	91.94536	27.22073	36.2475	37.35319	11.42525	2.943609	13.7208	2582.373	1.781568	368.5537	0.682803
<i>Chrysosplenium alternifolium</i>	4.106593	5021.858	78.75352	507.729	62.17912	175.0668	50.96165	59.87945	56.45399	25.81767	6.027366	18.94186	4725.29	0.932987	212.5152	0.719043
<i>Chrysosplenium oppositifolium</i>	3.997372	5370.219	64.06249	471.2193	59.61125	172.4566	48.88711	61.10956	44.41328	26.22855	5.030951	21.20816	4084.561	1.033437	269.3328	0.760633
<i>Cichorium intybus</i>	1.403675	4013.433	65.70428	372.1287	84.27454	70.3218	25.66291	27.10995	20.91477	11.63213	2.193918	8.762705	2397.98	0.89962	261.6782	0.332398
<i>Cicuta virosa</i>	3.067394	5019.881	167.0226	394.4828	92.2992	151.0389	24.60101	39.6805	22.82023	21.72362	9.268542	21.6269	5094.488	0.974656	548.9823	0.841496
<i>Circaea lutetiana</i>	4.384425	3089.67	53.44397	393.9645	56.27135	105.0287	41.39158	38.04731	39.37139	15.60324	5.582271	16.54674	2598.948	1.172488	168.3488	1.008304
<i>Cirsium acaule</i>	1.415823	4650.576	33.23955	359.0916	96.27603	136.3121	65.71905	58.25771	23.3267	17.47695	6.284372	13.20975	4390.923	0.53472	323.7536	0.733238
<i>Cirsium dissectum</i>	3.957597	4653.945	102.558	373.5286	68.05435	143.4205	35.46726	37.41995	26.31794	18.33822	4.525088	8.873301	3333.902	0.780832	309.8867	0.723939
<i>Cirsium dissectum x palustre</i>	3.145255	6803.753	119.9514	388.8328	62.05324	266.6786	41.91473	39.91226	34.66677	23.77358	4.959063	9.799937	3401.033	1.194654	259.3327	0.615382
<i>Cirsium oleraceum</i>	5.293023	7863.864	96.13032	865.0442	88.12017	264.2937	77.68821	100.9789	61.71913	31.07801	11.07537	25.16534	6708.704	1.941974	252.7621	1.025899
<i>Cirsium palustre</i>	5.209819	7775.027	245.5629	535.5549	88.48698	221.8488	52.05804	62.77931	36.70396	23.72854	8.899814	28.16151	4569.593	1.562836	543.2228	0.886225
<i>Cladium mariscus</i>	4.866335	7960.526	251.264	462.3396	116.1857	179.773	29.74322	50.54039	28.10787	24.86738	8.875225	38.48406	5256.445	2.116545	788.3801	0.991554
<i>Claytonia perfoliata</i>	6.288114	2072.807	44.22495	726.68	59.49768	69.71234	33.18488	38.81233	30.44161	9.655937	7.576103	29.76715	2014.146	1.086627	345.5842	1.120105
<i>Clematis vitalba</i>	6.75286	3475.623	41.69649	700.853	57.7755	64.64216	41.5907	34.75922	32.69704	8.056883	6.454076	25.3839	1444.012	1.168206	226.0367	1.700014
<i>Clinopodium acinos</i>	1.572721	2438.505	34.73259	175.9163	56.88371	76.04993	47.62268	44.94993	26.79173	12.97106	5.428445	7.278261	1479.933	1.236635	227.8667	0.819106
<i>Clinopodium vulgare</i>	4.910024	4140.278	48.08181	489.849	73.22104	86.76473	30.86509	37.90412	27.85666	13.72137	2.926735	15.6037	2225.798	0.554905	262.4558	0.695449
<i>Cochlearia danica</i>	1.629437	3658.842	737.7586	176.4084	97.80158	152.8819	81.10996	73.78095	40.01263	19.09262	4.067792	25.14236	2198.774	1.460763	336.7733	0.884771
<i>Cochlearia officinalis s. officinalis</i>	5.262463	3951.177	598.1431	924.0769	91.3796	133.5202	21.66318	27.30371	25.45646	14.99874	11.69475	20.2508	5407.639	1.434821	302.0869	0.908867
<i>Colchicum autumnale</i>	8.669586	5087.567	36.24885	1046.901	80.87944	71.47619	66.50119	51.96785	43.61718	14.257	6.331087	23.438	2164.078	1.377043	245.3312	1.377148
<i>Convallaria majalis</i>	5.217279	2393.618	29.02355	583.8426	53.23411	82.83834	30.5891	43.92022	28.38257	10.40476	10.07133	28.75559	1605.627	2.582004	343.763	1.442425
<i>Convolvulus arvensis</i>	3.229263	5243.269	122.8966	486.9807	156.5297	123.6458	42.43881	47.13481	43.30022	16.61342	4.337223	16.42091	3320.821	1.679628	491.505	0.61637
<i>Corispermum intermedium</i>	1.723693	3921.999	389.804	271.1698	166.4728	121.678	42.10724	50.66435	52.34227	11.42391	1.809066	26.69017	2500.429	1.15075	440.4711	0.881506
<i>Cornus sanguinea</i>	5.827023	3149.313	53.55496	736.5593	58.03524	80.81901	40.18016	35.32223	33.18115	10.91177	5.982096	19.24541	2042.354	1.519037	240.8487	1.833714
<i>Coronopus squamatus</i>	2.57851	4118.641	564.4126	724.3867	111.6129	133.8279	27.94707	33.21817	43.09159	12.98364	3.514194	10.47419	2981.284	0.994922	284.1691	1.099393
<i>Corydalis solida</i>	3.874733	2803.577	36.26832	526.518	53.68485	69.23301	26.74566	26.05895	14.43177	9.135322	4.738197	16.59451	1236.944	1.049341	157.4604	0.906956
<i>Corylus avellana</i>	5.028018	2913.807	35.51429	435.425	59.19227	94.42119	37.6861	45.26101	33.5576	12.05051	9.511788	22.18524	1869.92	2.543365	182.7509	1.179274
<i>Corynephorus canescens</i>	8.475771	1492.567	30.67414	159.9033	32.30237	50.94277	51.22936	68.98397	32.56841	8.781989	3.465364	9.260794	1234.699	0.805058	210.239	2.118764
<i>Crataegus laevigata</i>	4.545845	2840.358	36.33054	390.3546	56.23311	90.79189	31.07902	34.40957	32.92047	10.16065	7.078132	18.15744	1981.23	1.591572	148.8789	0.953859
<i>Crataegus monogyna</i>	6.728931	3631.383	71.60752	963.3811	79.41528	116.5715	44.09017	50.78324	41.36081	17.39772	7.978207	27.56026	3817.793	2.348978	459.532	1.834982
<i>Crepis biennis</i>	2.327667	8039.782	54.73411	374.2964	75.48749	72.18438	29.50931	33.42727	25.00717	13.52746	2.730123	9.114577	2723.382	0.681968	234.0261	0.558873
<i>Crepis capillaris</i>	3.836396	5023.654	572.8648	339.8259	134.6478	132.6254	49.32992	56.10563	31.77065	16.69868	4.171098	14.27653	3216.965	1.377296	412.6787	1.069024
<i>Crepis paludosa</i>	5.531659	7290.282	144.6802	492.733	96.94928	128.7775	52.85588	62.77354	38.89152	23.02312	5.468122	29.89106	3942.371	1.194503	286.8338	0.872691
<i>Crepis tectorum</i>	3.496194	4203.499	70.02642	216.3056	130.74	131.9549	57.28134	62.51514	42.90707	12.34995	1.796123	12.92015	2599.815	3.540892	491.9308	1.021364

<i>Crepis vesicaria s. taraxacifolia</i>	1.605165	3047.144	73.41998	277.6204	80.48742	84.49854	28.90892	32.4766	23.38813	11.2337	3.248054	8.840014	2303.283	0.595428	254.8896	0.496452
<i>Cruciata laevipes</i>	7.59992	4225.259	59.92086	630.1695	77.35703	82.1559	37.20083	43.18668	42.17351	14.50556	6.963246	32.19957	2833.321	1.303622	340.5633	1.315819
<i>Cuscuta epithymum</i>	10.10111	2079.602	14.83458	1087.949	50.24753	81.9732	57.281	83.19213	31.63797	17.39607	6.293301	5.15231	2593.294	1.155843	282.1495	1.913495
<i>Cuscuta europaea</i>	5.189603	3589.204	170.4058	913.4715	98.07066	138.0376	46.49008	53.1418	49.56868	19.38911	5.796314	42.18573	4257.963	0.89937	525.4798	1.558632
<i>Cynosurus cristatus</i>	2.744019	5688.828	352.6317	373.0627	90.03637	102.3803	27.49623	34.42652	23.80869	19.63114	3.824623	9.596672	4098.706	0.560224	372.0475	0.803918
<i>Cytisus scoparius</i>	9.821992	3072.909	33.8318	978.4472	73.57464	101.376	55.99657	76.53605	37.62547	15.48261	14.50159	13.61879	2743.594	3.626102	394.8594	1.355716
<i>Dactylis glomerata</i>	7.542967	4932.269	89.94947	600.1604	113.2589	106.6825	39.51138	48.33501	46.00626	14.33051	6.332904	21.52107	3433.364	1.748635	387.9114	1.54959
<i>Dactylorhiza incarnata</i>	3.754739	5963.428	423.0806	415.9139	96.1307	164.8282	30.33141	32.45674	29.62312	21.63409	5.302565	12.28984	5557.532	1.053583	428.7394	1.21555
<i>Dactylorhiza maculata</i>	6.226571	7495.865	54.78659	524.4651	82.58532	203.6047	62.05109	85.82895	35.128	37.88311	4.687688	12.23357	6505.261	0.796501	359.9048	1.862041
<i>Dactylorhiza maculata s. fuchsii</i>	5.891967	3741.754	412.3078	359.1485	60.35142	111.1643	45.55442	39.87213	52.46897	8.989393	4.898836	25.44827	1574.902	0.505641	139.1046	1.384718
<i>Dactylorhiza majalis</i>	4.320547	6554.146	188.4589	407.3042	108.8021	227.0827	27.81462	34.89702	25.54924	24.1886	7.004159	11.875	5096.268	0.838093	564.4473	1.131831
<i>Dactylorhiza majalis s. majalis</i>	5.542674	5295.864	186.7997	394.9493	68.89152	203.7406	25.86188	31.68144	24.23983	17.02013	8.020478	12.11776	3698.167	0.760336	522.2995	0.942661
<i>Dactylorhiza majalis s. praetermissa</i>	4.064821	6154.648	244.8473	437.5683	86.62891	201.6779	31.34476	39.53014	24.29548	20.8755	8.299739	14.93042	4612.162	1.400843	740.7629	0.914929
<i>Danthonia decumbens</i>	8.196607	5788.257	51.60159	764.1125	93.27769	210.5525	79.92006	111.6452	37.021	33.2846	6.208526	9.428508	6496.719	1.021279	318.6002	1.361984
<i>Daucus carota</i>	3.199672	5395.964	514.0594	430.4209	119.0977	124.603	50.2237	53.12058	31.6643	20.56548	4.697859	12.90489	3720.278	0.863562	455.0162	0.681857
<i>Deschampsia cespitosa</i>	8.009509	7986.881	81.51794	601.5424	138.8814	157.2921	60.54613	76.27825	48.37887	23.58285	9.42576	29.03973	4020.967	2.104566	316.7458	1.282579
<i>Deschampsia flexuosa</i>	7.153575	1549.836	32.24999	691.5422	50.41953	74.56554	54.15045	67.55507	40.88267	13.69944	11.38192	12.79259	3175.314	2.577817	635.7905	1.08066
<i>Descurainia sophia</i>	2.537692	4631.317	145.7849	376.191	159.5883	148.6431	58.77936	53.10083	41.23949	10.13198	2.440828	24.80547	2150.225	0.881008	839.893	0.614733
<i>Dianthus deltoides</i>	3.959002	2968.43	28.15191	185.5545	64.46695	76.04078	39.52607	48.79827	26.72046	15.68171	2.914508	6.870469	2629.048	0.996509	291.0947	0.677541
<i>Digitalis purpurea</i>	6.26947	2843.418	35.49286	642.8202	66.17524	103.4058	52.47985	71.14216	37.37937	14.2704	9.368935	26.94439	2221.366	2.377582	268.2147	1.363068
<i>Digitaria ischaemum</i>	4.389178	3754.841	99.5272	336.985	113.6061	139.9184	49.41701	68.68618	59.60401	16.40856	2.679326	14.10048	3348.05	3.679893	570.5151	1.027167
<i>Diptotaxis tenuifolia</i>	2.238556	4164.538	103.4338	270.5171	137.8889	145.5677	55.62795	53.5349	39.75989	15.59376	3.228629	18.67442	2659.367	1.794294	476.852	0.696534
<i>Dipsacus fullonum</i>	7.858807	4932.009	295.008	566.7013	118.8918	106.2481	47.72423	51.63844	49.13229	13.61237	7.333835	25.88199	2781.645	1.495613	257.9692	1.302888
<i>Drosera intermedia</i>	8.349324	3920.689	12.51413	679.9062	65.82978	162.2324	49.36119	51.47834	29.96514	19.51993	6.926814	5.707271	3672.803	1.420812	240.4187	0.822517
<i>Drosera rotundifolia</i>	9.399325	6681.614	144.1012	470.9052	83.81258	324.4431	63.14348	95.14058	27.5298	26.35308	10.86279	10.23452	4837.495	2.690934	671.1877	0.876854
<i>Dryopteris carthusiana</i>	7.440006	3944.849	82.40374	563.1496	87.9759	202.8712	80.35162	103.9104	51.152	23.42151	8.54531	31.79758	4151.007	2.094431	548.9636	1.484276
<i>Dryopteris carthusiana + D. dilatata</i>	6.279211	5132.035	290.9772	652.0048	109.3609	321.7202	110.318	142.8751	88.49807	34.45898	9.93025	39.9347	5454.292	2.892685	381.9678	1.310516
<i>Dryopteris cristata</i>	5.080109	6540.498	127.439	470.3445	79.05973	262.2131	55.20933	70.85152	27.40097	22.70777	9.063206	24.74996	3305.299	1.800763	615.593	0.831722
<i>Dryopteris dilatata</i>	6.722932	3328.307	63.22945	537.6411	78.37346	141.7596	67.13654	87.92986	47.98295	19.66456	8.283106	29.21881	3534.977	2.066872	464.5304	1.448027
<i>Dryopteris filix-mas</i>	6.173049	3198.828	65.82793	855.4837	66.74958	105.2576	46.72411	57.19486	41.61561	15.23075	9.917562	27.4877	3094.861	1.998649	399.1694	1.371914
<i>Echinochloa crus-galli</i>	3.550341	5116.578	118.8398	650.1808	114.8305	158.1022	54.36306	84.36987	70.15497	16.74711	3.11446	14.7586	3389.105	2.514627	335.8497	0.884701
<i>Echinodorus ranunculoides</i>	4.574697	5636.098	432.5795	629.0335	105.6314	184.0995	15.04558	28.67894	16.24626	15.16715	5.413244	13.30562	4019.268	0.705359	494.4782	1.169138
<i>Echium vulgare</i>	2.103812	3128.641	65.50281	259.0782	97.51492	111.115	53.40455	45.66348	32.08744	13.51104	5.460085	21.51026	1993.153	1.243591	337.1174	0.670694
<i>Eleocharis acicularis</i>	4.106085	5904.563	201.0097	288.5272	100.0244	207.5007	32.87521	48.30101	36.6075	24.27706	6.712407	22.16583	6425.638	1.074159	594.8893	1.429059
<i>Eleocharis multicaulis</i>	9.918696	6800.833	271.7037	935.5917	90.44369	285.4146	14.38536	23.58019	15.9546	19.98846	10.79865	11.26773	3870.934	1.450967	342.0172	1.039475
<i>Eleocharis palustris</i>	4.655194	5634.821	372.2524	371.7992	102.6917	179.5738	31.50796	52.40628	33.25775	22.6362	5.174258	17.07671	6688.936	1.04158	762.908	1.135285
<i>Eleocharis palustris ag. (incl. E. uniglumis)</i>	4.746944	5152.892	446.2801	385.9018	103.1933	202.2658	35.46952	53.8269	38.49278	25.02526	10.99815	18.02192	7354.261	1.174653	869.5392	1.460187
<i>Eleocharis quinqueflora</i>	5.39689	5380.653	567.9454	345.7808	106.0249	184.0438	38.61144	62.64662	34.36444	14.879	4.796922	12.14694	4151.907	0.838038	293.869	1.47224
<i>Eleocharis uniglumis</i>	4.832369	5342.065	612.2906	403.8769	102.533	187.2242	37.41627	52.76417	40.46506	15.39499	5.191956	15.49322	4941.75	0.982294	435.9609	1.363945
<i>Elodea canadensis</i>	2.380713	3854.471	231.8486	345.1513	77.26351	173.2801	20.4718	20.76482	25.41025	15.1461	11.16471	12.3696	4367.919	0.976608	477.8351	0.648452
<i>Elymus caninus</i>	5.281703	6540.973	98.91407	576.6485	86.44951	249.668	106.4252	119.3242	71.17165	38.43689	6.941595	37.12195	8178.546	1.841671	767.5249	1.135595
<i>Elytrigia atherica</i>	3.374302	4974.197	733.5114	310.0693	198.181	246.7211	64.34698	69.48599	43.97317	25.89829	6.194231	27.04362	3259.44	1.670722	432.8299	0.981682
<i>Elytrigia juncea s. boreoatlantica</i>	1.21645	3966.267	768.9131	166.2282	130.487	264.9085	94.06186	81.62391	69.73889	21.34745	2.188916	26.57148	2263.252	1.2052	394.3868	0.96158
<i>Elytrigia repens</i>	6.030006	5361.955	561.0629	583.1749	143.7017	127.3922	40.76837	50.33254	47.49689	19.43397	6.169849	17.21418	4616.128	1.754976	560.4819	1.401679
<i>Empetrum nigrum</i>	10.31234	2520.422	130.8232	1055.189	77.25537	147.1752	94.41391	109.3021	54.01427	14.30534	9.301315	8.116619	2706.752	2.369591	403.7919	1.579225
<i>Epilobium hirsutum</i>	4.081015	8296.957	322.6727	841.9797	130.1038	260.9174	58.80266	73.41136	55.73168	28.48808	9.037792	21.71747	7361.473	0.945245	590.032	1.382652

<i>Epilobium montanum</i>	5.378277	4162.334	160.8415	682.5986	81.3305	178.7524	62.66458	69.72017	53.48473	23.28016	5.814485	22.76007	4757.738	1.744376	474.196	1.401101
<i>Epilobium obscurum</i>	6.322686	8627.893	370.5921	740.7089	127.9589	314.5449	68.91666	98.85291	73.14981	36.93058	13.21198	29.64958	9367.492	1.872545	892.5858	1.650401
<i>Epilobium palustre</i>	5.107519	7332.127	436.8035	501.8284	132.151	209.7254	45.68455	67.4857	34.17302	25.71108	10.70715	30.47271	5358.538	1.593372	817.2266	1.081701
<i>Epilobium parviflorum</i>	5.148081	8474.201	471.6261	617.1205	140.0971	264.2156	54.51369	66.12491	57.64951	31.34991	9.173115	25.0449	7401.156	1.104494	667.9004	1.555967
<i>Epilobium roseum</i>	5.181691	8156.364	140.4128	894.8706	111.8646	286.5607	52.83956	65.88267	52.91138	39.24255	9.310587	25.86638	8422.245	2.889221	824.4634	2.419723
<i>Epilobium tetragonum</i>	5.747398	8256.739	504.5509	646.4966	129.1223	238.1432	52.84229	68.88113	47.77815	33.14686	10.59293	31.96819	6554.481	1.792688	584.1493	1.953931
<i>Epipactis helleborine</i>	7.11857	4203.304	79.96424	1012.175	92.23751	138.7484	46.64476	56.34499	44.24015	21.45087	7.498797	33.26665	3678.778	1.921438	456.5047	1.884588
<i>Epipactis palustris</i>	4.440088	5934.795	460.0924	409.4248	89.48903	181.9759	42.24364	45.83096	36.14927	21.18	4.539877	12.2774	5582.024	0.979439	340.9198	1.375087
<i>Equisetum arvense</i>	7.536232	5692.177	223.2327	653.7975	123.187	127.6444	45.96203	56.03752	51.0737	21.36792	7.998234	22.52394	4316.669	1.692788	402.7852	1.500239
<i>Equisetum fluviatile</i>	4.906374	6118.721	196.0535	446.1835	125.3557	183.2452	35.53631	49.71628	33.46428	20.03347	10.76732	26.3727	5788.242	1.523322	565.8358	0.943456
<i>Equisetum hyemale</i>	7.538429	5069.976	92.84252	695.735	83.44566	199.5582	61.19438	78.77084	55.56703	25.38568	11.78823	23.8181	4967.403	2.798112	285.6612	1.676277
<i>Equisetum hyemale</i> ag. (incl. <i>E. x moorei</i>)	9.457543	6886.617	113.9491	812.7121	91.15763	176.9031	69.51579	83.6631	87.2905	30.95232	11.56159	33.7257	6479.826	1.905844	376.2626	2.167222
<i>Equisetum palustre</i>	5.574434	6241.536	202.0101	502.3304	130.7414	232.4272	46.09006	64.00626	37.96198	25.13774	7.42732	25.07612	6907.397	1.377981	751.0934	1.154211
<i>Equisetum telmateia</i>	4.906101	8004.892	97.51519	357.2382	88.35636	156.5559	47.85992	51.13955	41.04078	21.40837	7.910921	23.66241	3491.912	0.88076	265.8578	0.908772
<i>Equisetum variegatum</i>	2.577292	7424.289	226.6674	385.657	114.9955	171.3967	34.87175	39.65453	26.46393	21.49589	3.788419	11.82542	4996.95	0.840651	393.791	0.866291
<i>Equisetum x litorale</i>	7.352125	8811.817	248.9076	880.0624	150.0664	306.6408	75.96409	105.0738	63.1964	33.18701	12.83232	34.55596	8669.531	2.678903	904.3194	1.581599
<i>Erica tetralix</i>	8.63517	3699.55	30.1681	1016.644	73.85474	152.5898	99.13974	153.4974	49.51198	23.60568	9.214962	7.421564	4190.575	2.526333	296.2025	1.096115
<i>Erigeron acer</i>	4.179141	3074.619	323.5069	228.2937	78.99614	120.2872	54.68211	54.81224	38.37068	16.8236	5.100509	10.67226	1866.014	1.25312	251.1032	1.255892
<i>Eriophorum angustifolium</i>	10.16623	8689.521	128.0812	511.065	116.4576	308.6559	44.61427	55.37794	32.69897	31.49994	10.08183	10.74901	4995.28	2.433816	929.7323	1.076565
<i>Eriophorum vaginatum</i>	3.617206	2804.523	24.019	631.8102	68.52153	154.3922	102.1748	163.8993	38.64738	22.40465	9.865187	6.61839	5319.239	1.853866	578.4624	0.628088
<i>Erodium cicutarium</i> s. <i>cuticularium</i>	4.161318	4018.497	92.70434	298.1212	128.7932	124.2715	37.17882	47.06074	30.40635	11.96285	2.819411	13.08132	2352.866	2.845273	509.3341	1.185093
<i>Erodium cicutarium</i> s. <i>dunense</i>	1.858748	2552.846	47.37191	171.7156	57.16727	97.52125	61.39563	54.02949	23.992	11.42564	4.248637	11.84917	1473.805	1.436398	262.4013	0.779235
<i>Erodium lebelii</i>	1.646596	1783.139	47.59089	154.5581	41.35399	80.1083	52.26375	45.34769	25.11016	9.558613	4.170288	14.02434	1341.07	1.401105	247.481	1.042326
<i>Erophila verna</i>	1.590298	3677.806	52.368	158.0873	74.57972	114.3909	70.55659	62.45183	37.33736	13.89281	3.349667	10.36597	2030.982	2.018544	325.2377	0.964551
<i>Eryngium campestre</i>	1.832047	4726.959	67.30345	288.3801	123.9283	128.4276	44.23349	48.77379	27.33849	15.81388	2.608387	12.32269	3113.398	1.240173	428.5054	0.495599
<i>Eryngium maritimum</i>	1.00011	3343.513	726.8226	90.39604	92.97531	173.27	82.07349	72.48267	45.44295	13.23089	2.383537	19.94915	1603.318	1.016129	280.5192	0.974563
<i>Erysimum cheiranthoides</i>	3.14404	4346.135	124.1292	626.6097	122.3155	125.6328	32.17304	42.87317	44.09952	18.33686	3.734181	22.52998	3718.693	2.397907	390.7797	0.769111
<i>Euonymus europaeus</i>	5.508424	2627.57	39.90879	811.4726	64.45122	87.65211	33.20646	36.47332	27.43888	14.87206	5.521526	24.84439	2756.565	1.012821	411.0219	1.484497
<i>Euphorbia cyparissias</i>	3.186074	3749.946	48.16887	367.2521	88.60335	89.75698	46.56395	51.43987	41.83612	15.1495	5.327353	19.24674	2463.78	1.546503	343.5842	0.77993
<i>Euphorbia esula</i> s. <i>esula</i>	2.220239	3818.526	111.4196	374.7437	96.02609	99.68096	31.54562	35.41719	26.82411	14.28419	4.418275	14.69266	3388.773	0.934431	337.1545	0.507354
<i>Euphorbia exigua</i>	2.742772	2775.194	82.02628	610.671	119.7832	72.37698	26.25367	28.74245	32.47875	11.32048	2.810875	8.765665	2075.265	1.965946	249.9548	0.430535
<i>Euphorbia helioscopia</i>	2.555683	3215.79	87.72593	564.1499	114.0705	93.92975	22.89779	28.10589	39.85119	12.55997	3.587623	15.7704	2286.177	1.504467	273.7725	0.651296
<i>Euphorbia palustris</i>	5.698459	8121.217	112.0864	408.9807	107.2642	208.3056	48.48887	66.0668	32.21758	28.54478	11.15513	26.60131	4496.555	1.236112	362.4889	1.449241
<i>Euphorbia peplus</i>	3.598993	3962.019	108.9242	963.9962	134.1315	98.13164	25.44956	35.64998	47.07241	13.08105	3.184677	27.91043	2992.422	1.349568	518.4427	0.690189
<i>Euphrasia stricta</i>	4.671383	6923.296	494.1664	368.4439	108.1854	285.1402	78.1914	80.8212	48.05714	26.647	5.46509	11.58401	4433.906	0.756409	344.0104	1.393336
<i>Fagus sylvatica</i>	7.239445	2468.439	31.38194	484.215	65.51629	99.27289	56.19559	75.83315	30.44622	16.72765	9.863712	32.51959	1917.594	2.385597	683.6541	1.38966
<i>Fallopia convolvulus</i>	7.023464	3910.177	87.50347	687.7007	116.2412	104.7847	44.95742	56.97557	37.09173	11.02907	4.806701	19.79509	2510.789	2.596561	509.8739	1.605372
<i>Fallopia dumetorum</i>	6.143095	2889.033	55.23013	814.6107	65.96351	95.77579	35.12906	43.13837	33.66872	14.48685	9.299974	21.50583	3156.726	2.488178	430.3112	1.919376
<i>Festuca arenaria</i>	2.552434	2917.255	753.2029	191.9546	65.11716	109.4855	74.30967	69.82735	53.62718	12.78317	4.851407	17.77169	1787.322	1.839347	313.2212	1.582562
<i>Festuca arundinacea</i>	4.372098	7043.484	641.6782	489.6778	130.0871	149.2917	41.15183	46.84401	37.25275	18.62667	5.508997	15.64406	4667.786	0.993082	462.0166	1.010978
<i>Festuca cinerea</i>	7.591305	3733.547	29.02912	208.6349	89.68852	96.2325	58.41281	72.42934	35.48901	13.85757	3.83238	10.99509	2246.957	1.921378	319.7437	1.408427
<i>Festuca filiformis</i>	10.19047	2813.03	33.54824	364.8822	71.66516	97.98413	68.61187	83.28037	46.10706	13.83417	7.489547	11.87435	2240.987	1.779487	359.4045	2.058686
<i>Festuca gigantea</i>	4.585037	3630.879	84.65689	311.8882	69.09916	108.823	38.02142	40.18275	37.08319	14.1684	5.648653	13.4907	2691.381	1.062288	168.4478	1.012104
<i>Festuca ovina</i>	8.165093	4000.457	24.29702	398.2844	92.85738	122.0737	63.39819	88.65596	55.8979	19.88838	5.821413	11.32403	3112.136	1.234123	448.4132	1.459099
<i>Festuca ovina</i> ag. (incl. <i>F. cinerea</i> , <i>F. filiformis</i>)	10.40977	3629.666	36.59417	579.2233	79.79647	114.3748	87.8306	114.1202	42.7543	28.01772	7.414947	9.445301	3700.265	1.085583	443.7925	1.880768
<i>Festuca pratensis</i>	2.958826	6182.984	136.829	339.0499	99.92821	107.1165	31.51165	38.77816	27.42995	21.74607	4.100444	9.669669	4146.859	0.702279	356.3136	0.781611

<i>Festuca rubra</i>	5.282286	7551.495	749.5521	384.6843	162.6031	204.5135	72.94059	81.02941	43.94263	32.35726	6.766166	15.10773	5416.084	1.43298	524.2703	1.788072
<i>Festuca rubra</i> ag. (incl. <i>F. arenaria</i>)	6.523933	7433.388	750.0438	430.295	148.4422	215.0129	73.21249	85.02147	44.13339	33.03673	7.762431	16.13069	6293.077	1.33182	568.8376	2.169552
<i>Festulolium loliaceum</i>	4.165521	7672.467	93.89134	363.1202	129.1123	140.1064	36.81037	45.52169	36.81312	31.91292	4.812014	20.98089	4640.183	1.274052	527.6917	1.197696
<i>Filago minima</i>	4.389764	2762.98	20.94994	213.4747	68.12077	74.19111	46.74082	61.21602	36.45129	12.56396	2.634837	9.170448	1982.705	0.538119	310.6511	0.962716
<i>Filipendula ulmaria</i>	5.365481	7415.519	133.3238	503.041	111.0281	218.9433	54.4183	66.64644	44.17038	26.05378	7.735989	29.59973	4815.204	1.469769	460.6144	0.844445
<i>Fraxinus excelsior</i>	5.446479	3367.59	59.37102	613.9301	66.26924	116.645	46.06962	46.67988	41.67751	15.409	7.895249	19.25523	2952.498	2.156871	271.5625	1.489858
<i>Fritillaria meleagris</i>	5.534717	7527.578	63.28748	619.3781	93.59812	95.37819	44.89846	54.26374	54.84478	25.89056	4.533845	29.90238	5080.234	0.891287	277.7597	0.541242
<i>Fumaria officinalis</i>	3.214784	3761.865	139.7439	653.3545	127.1482	93.18939	30.03573	35.9104	42.75865	12.36353	3.46188	15.3955	2367.311	1.817054	345.0444	0.75971
<i>Galanthus nivalis</i>	4.813366	2727.412	32.10751	481.8098	54.82256	62.62757	30.80842	31.43115	14.61363	8.685701	5.979834	18.19432	1173.827	1.286576	199.2491	0.982873
<i>Galeopsis bifida</i>	7.438005	7248.835	116.1242	570.4535	106.827	292.2233	87.25943	122.852	65.31906	39.21315	15.74192	26.66994	5833.531	2.059544	570.4532	1.562126
<i>Galeopsis bifida</i> + <i>G. tetrahit</i>	6.698862	6166.824	97.30997	511.3052	119.1477	306.0218	88.02321	119.8158	62.04749	39.67691	7.223884	25.3532	4452.503	1.902367	279.0789	1.834581
<i>Galeopsis speciosa</i>	5.689366	4680.648	99.56043	874.318	104.0614	191.7077	43.95171	57.16269	48.38319	29.20367	8.612928	33.43074	4934.405	2.606704	564.1614	1.583619
<i>Galeopsis tetrahit</i>	7.737331	4204.671	88.90158	697.6877	89.3841	160.9714	54.97091	79.07627	48.24554	22.47543	13.09358	27.60938	3780.199	2.610949	318.4686	1.701787
<i>Galium aparine</i>	6.05582	4165.033	146.4205	749.5849	86.21346	151.0965	47.47031	53.5489	45.9023	23.22577	9.589931	21.18092	4539.394	1.338073	451.1929	1.69568
<i>Galium mollugo</i>	4.975424	4945.283	62.83214	408.0366	120.8215	137.5703	71.66669	69.83054	37.1995	22.14933	6.598121	19.57266	2982.137	1.497159	402.5027	1.263511
<i>Galium odoratum</i>	3.547805	2197.108	28.71849	352.6405	38.5049	64.45739	27.33934	23.54855	21.83069	8.045657	4.171108	16.6364	808.1938	2.496973	133.6901	0.838322
<i>Galium palustre</i>	5.281365	6951.382	273.6938	494.429	124.283	221.2278	45.20909	65.53515	41.01984	24.33333	10.08216	28.65699	5356.309	1.440026	782.478	0.991921
<i>Galium pumilum</i>	1.042407	2894.241	17.69918	273.3682	67.16225	107.3175	55.7706	41.84747	22.78658	9.450766	4.053197	9.896028	1731.505	0.481403	245.462	0.371083
<i>Galium saxatile</i>	9.05393	2008.075	29.98457	1060.031	52.96762	78.31231	64.80647	80.78113	42.25779	14.87859	11.11851	9.733144	2718.521	3.199183	378.6209	1.327421
<i>Galium uliginosum</i>	3.672766	6672.83	351.388	421.7122	77.08589	187.2085	32.3575	39.82697	23.6526	21.03266	5.746968	13.12969	4467.982	1.058682	596.9006	0.79125
<i>Galium verum</i>	3.509617	3735.847	44.50149	223.3004	83.93223	119.2759	68.10183	60.76437	30.44406	15.27234	4.527398	11.51421	2145.128	1.533563	342.9337	1.14702
<i>Genista anglica</i>	8.232192	3068.625	21.4409	1061.224	69.48905	117.8057	80.79155	103.12	36.37136	19.50553	7.753936	6.740259	3616.975	1.352152	286.2508	0.978433
<i>Genista pilosa</i>	8.346006	1545.023	15.56368	1105.198	44.77139	73.89513	62.73295	80.0138	40.37368	14.9994	7.712072	5.60138	2247.482	1.329956	277.7305	0.916127
<i>Genista tinctoria</i>	8.758593	4396.686	61.44713	340.6347	66.09252	129.2364	57.79523	70.32291	32.27085	24.55221	3.588464	10.58933	3177.327	0.705323	250.2056	1.975352
<i>Gentiana cruciata</i>	5.315932	1958.218	62.55473	301.0429	55.19481	69.98127	37.06695	40.6515	32.64927	12.77382	4.172471	11.30558	1686.251	1.18581	233.414	0.862868
<i>Gentiana pneumonanthe</i>	8.159353	5689.491	40.39817	624.0819	68.23224	182.1934	68.60798	83.04363	35.79008	27.7682	4.791059	7.864783	4997.251	1.356047	258.9721	0.930378
<i>Gentianella amarella</i>	1.876692	4990.558	505.3345	322.9069	80.20369	151.8777	42.3596	40.64619	37.0476	12.32006	4.063352	8.249934	3382.652	0.846434	251.2114	0.796616
<i>Gentianella germanica</i>	2.990183	3101.317	36.31332	458.1009	66.28468	75.03879	33.82895	32.8921	24.36115	6.850015	2.169591	11.38054	1506.468	0.474644	219.9581	0.400608
<i>Geranium dissectum</i>	2.491931	3621.302	225.248	481.6494	92.47471	78.8042	26.85145	30.32948	32.74193	15.16553	3.940076	10.78897	2983.022	1.306106	273.3437	0.536189
<i>Geranium molle</i>	3.115296	4738.397	248.3438	322.7071	143.9572	130.5301	59.24774	58.21385	30.66816	14.44729	3.766567	13.99599	2802.599	1.358144	408.0276	0.785505
<i>Geranium pusillum</i>	4.138636	4072.927	86.58088	426.0483	115.079	113.3806	33.26782	40.22534	39.22265	13.42499	3.385243	16.00956	2727.031	1.955594	494.776	0.937791
<i>Geranium pyrenaicum</i>	3.470514	6909.4	69.13854	619.1924	84.47059	85.10015	33.16279	40.1011	47.16709	11.68571	4.373876	23.46142	2162.719	0.980332	253.3948	1.206381
<i>Geranium robertianum</i>	4.716787	3076.59	51.18836	732.2273	62.90155	94.06108	37.56711	36.08149	27.66411	14.61931	5.286509	17.50164	3322.832	0.98366	406.6611	1.177161
<i>Geum urbanum</i>	4.613487	2815.528	45.02096	719.1479	57.74157	84.92804	35.30528	33.19995	26.45044	13.36494	4.943237	16.87888	3049.738	0.917162	364.1761	1.118043
<i>Glaux maritima</i>	2.893974	5332.892	535.9772	393.7031	99.54583	153.7639	40.3927	30.54524	46.85298	14.60606	5.489871	11.85486	3138.672	0.844619	273.3685	0.879715
<i>Glechoma hederacea</i>	7.290149	6210.873	89.29017	801.6208	117.2852	139.8333	53.35623	65.29051	51.81058	24.31925	7.060634	25.63656	5218.443	1.567981	541.9659	1.472313
<i>Glyceria declinata</i>	7.006909	7290.29	270.3957	765.2573	140.1333	175.6175	50.51092	70.56394	50.38038	25.20058	11.11294	29.3999	7909.009	1.103301	853.6709	1.673945
<i>Glyceria fluitans</i>	6.197005	7212.52	237.1543	407.0182	116.0098	214.4505	44.62894	63.07189	48.59302	25.75426	8.001265	18.22786	6582.976	1.307889	565.4048	1.078925
<i>Glyceria notata</i>	3.899705	5593.821	538.6624	677.2017	102.2292	233.5534	53.1075	74.62158	58.02873	27.29581	5.701666	24.84615	7225.253	1.505419	575.4555	0.967141
<i>Gnaphalium luteo-album</i>	4.104105	4949.137	556.1425	419.7667	142.7172	234.9984	44.52583	50.84599	42.80892	14.45157	6.932146	22.69044	2766.722	1.488319	376.3786	0.741605
<i>Gnaphalium sylvaticum</i>	6.798885	3631.495	45.00475	624.2682	81.00793	110.9668	57.24991	79.83486	44.15787	16.28486	7.779	10.36272	3289.269	2.347332	295.7342	1.097526
<i>Gnaphalium uliginosum</i>	4.425516	7688.649	240.5976	547.1502	148.1603	199.4432	61.70266	83.29847	68.97883	28.43224	7.035281	18.42985	6317.367	2.074532	599.1029	1.282159
<i>Groenlandia densa</i>	2.005132	3951.004	159.9337	242.466	86.36255	182.0449	23.58461	25.89553	27.89536	14.30829	5.385005	9.474157	4575.034	0.979152	506.8999	0.517297
<i>Gymnadenia conopsea</i>	4.170204	4403.049	543.7958	511.7179	54.96941	150.5852	59.20152	59.34944	47.14143	24.25158	4.433266	13.12192	5329.181	0.532082	263.2803	1.244353
<i>Hammarbya paludosa</i>	5.034873	7959.412	231.1708	441.8739	78.90574	211.6446	39.13063	62.05143	28.23809	20.28708	10.33688	16.72939	3456.867	2.265949	871.6906	0.71037
<i>Hedera helix</i>	5.148145	2880.48	33.50507	373.8558	58.79775	92.60026	35.79011	44.85944	30.23734	11.02041	10.11675	22.88959	1681.009	2.660703	166.5776	1.313213

Helictotrichon pratense	1.091534	3029.413	26.76485	317.462	73.48883	88.50556	48.89856	46.49612	28.4909	8.061001	2.495327	11.71001	1473.268	0.493561	190.9016	0.252477
Helictotrichon pubescens	3.095009	4354.654	45.22006	281.8191	110.3068	95.9369	58.32297	58.0713	29.70195	16.14017	4.102145	10.62339	2181.957	1.155565	315.8716	0.65221
Heracleum sphondylium	7.456937	5271.787	97.13095	716.8554	89.02241	100.4229	41.71834	47.08807	46.66446	17.09924	6.195194	25.04529	3219.112	1.367785	266.5072	1.283116
Herminium monorchis	3.946323	3695.357	766.2478	171.2529	84.90817	318.7715	47.87387	46.69525	49.73319	10.26804	2.615698	9.230356	2255.6	0.700825	182.0123	1.791995
Herniaria glabra	4.001901	3613.434	79.26491	160.9731	100.7423	119.9266	57.26196	70.39705	27.77744	14.39736	3.478457	14.0291	2454.623	1.529511	349.0016	1.645745
Hieracium lactucella	6.76804	5630.673	57.01855	297.0405	68.54879	141.6549	46.78042	52.04226	26.71213	28.83961	5.27963	9.444033	5438.441	0.493493	274.826	1.485765
Hieracium laevigatum	7.839575	4027.157	40.11906	817.7162	79.81315	108.6211	55.61304	82.15546	46.07314	15.35424	11.63363	15.43587	2897.276	2.318185	294.3094	1.655888
Hieracium sabaudum	11.01608	4500.262	41.29833	918.7944	83.01197	101.4723	43.62805	58.13421	44.56019	12.25972	10.9259	28.8464	2306.731	2.180302	266.673	2.294993
Hieracium sect. Hieracium	9.254466	2586.844	43.43711	777.6828	52.92372	78.62141	39.68021	41.67237	30.89511	8.672185	7.238013	29.23509	1938.499	2.566917	358.6867	1.441586
Hieracium sect. Vulgata	9.847442	4772.903	51.10978	961.9865	98.50377	160.0213	81.06681	111.4132	71.70473	26.3636	10.77643	23.34049	4768.157	2.601879	357.8708	2.196941
Hieracium umbellatum	8.77761	3131.298	44.07767	344.1435	74.85808	112.7453	63.35361	72.17376	40.1394	15.4601	6.704996	12.06867	2229.72	1.433514	345.1808	1.997349
Hierochloe odorata	3.794461	6002.183	119.1944	404.7668	90.30076	190.5722	39.54436	51.54601	31.62486	17.32394	8.2557	18.79402	3022.081	1.286965	581.233	0.630504
Hippophae rhamnoides	5.406563	4336.535	672.4285	367.5572	108.3268	263.4202	88.01529	84.60819	64.56658	17.83283	7.659016	27.97426	2359.247	1.862522	376.6713	1.134873
Holcus mollis	7.979019	4065.907	61.09279	904.9119	86.51654	122.945	54.62211	78.34681	45.11773	18.82133	13.77092	24.68948	3719.232	2.784155	400.5451	1.504293
Honckenya peploides	1.495722	4407.616	776.2731	143.4226	148.688	232.7916	59.99066	71.52394	30.94205	23.52944	3.765072	22.75624	2518.038	1.663902	394.7388	0.878987
Hordeum murinum	3.072128	4709.359	87.99007	601.9611	174.4634	142.8315	31.16572	35.90859	39.02868	11.40764	3.131458	19.94845	2879.031	1.209668	512.3597	0.627237
Hordeum secalinum	1.457322	3418.674	685.4669	379.559	89.06065	88.50506	20.24805	25.86949	22.27798	12.41613	2.859716	7.474381	2570.296	0.651998	246.7372	0.994209
Hordeum vulgare	6.604854	7148.774	109.6638	983.405	154.1408	104.0398	30.49978	41.16544	42.57165	16.03091	2.649873	13.95171	3288.163	3.11819	384.0214	1.877942
Hottonia palustris	5.193409	5422.391	140.0364	364.7317	100.0173	188.4006	29.05851	37.97673	32.19256	17.89285	10.50681	25.26338	5140.357	1.646816	508.9736	1.111928
Humulus lupulus	4.838892	3985.063	84.08514	459.4112	74.99617	165.0345	43.0273	52.64998	50.6804	17.35281	9.671242	17.88709	3271.851	2.309405	268.1664	1.080973
Hydrocharis morsus-ranae	3.787612	4844.654	159.1806	460.2156	86.86573	163.7305	22.71251	28.45519	24.88259	18.10805	10.71651	25.31157	4943.25	1.26323	509.124	0.871035
Hydrocotyle vulgaris	5.672782	7082.449	442.2958	467.0969	105.0153	227.6262	36.60947	58.9963	34.04646	20.97852	8.307644	15.37881	4741.548	1.611497	612.1548	1.191959
Hypericum dubium	6.275457	7086.19	105.5522	587.7991	79.12539	231.8239	48.55191	59.59171	47.21584	22.6793	9.826956	21.93596	4501.916	1.629836	380.32	1.485504
Hypericum elodes	5.563945	5236.25	177.3397	538.1444	81.88772	278.3815	14.68511	24.48306	17.40661	17.16923	10.47511	14.36243	4530.364	0.68454	936.6213	0.815705
Hypericum hirsutum	6.330248	3546.519	38.23242	871.464	64.59505	61.00913	44.21729	36.15295	28.55545	9.253621	5.579905	24.66533	1276.567	1.261147	138.0614	1.614156
Hypericum humifusum	6.966663	5405.69	121.719	765.8132	99.85275	142.395	66.46151	95.65997	66.60927	25.43699	7.951179	13.54839	4545.095	1.663333	365.3044	1.375896
Hypericum pulchrum	7.761789	3639.188	40.66725	1059.292	68.57378	122.5321	76.39603	97.54203	66.44763	21.49028	12.49918	15.50712	3333.087	3.567483	292.233	1.275044
Hypericum tetrapterum	4.896114	8294.569	208.3365	527.2852	101.0741	253.1839	58.7729	66.81369	40.31836	26.78414	7.302869	28.0141	5076.364	1.480005	588.9407	0.931034
Ilex aquifolium	5.134081	2144.962	26.39889	365.2651	50.9728	80.73927	38.99936	58.91824	30.53762	12.57604	8.596134	25.5057	1640.379	2.093482	287.8079	1.233919
Illecebrum verticillatum	5.657404	5190.064	204.6591	588.3118	106.7895	161.3264	77.68891	122.7785	61.93445	24.3205	7.437156	11.27645	5308.603	1.664911	372.2755	1.029796
Impatiens noli-tangere	4.824919	5473.326	149.6775	530.4205	90.10259	186.9181	54.80987	65.94338	51.83133	22.56408	7.783677	16.94568	3829.72	1.30234	272.1924	1.283442
Inula britannica	2.098608	8188.223	262.4311	564.1056	130.0924	137.5073	40.59457	49.58056	27.03828	23.06168	6.376382	15.32211	8251.537	0.793026	1007.748	0.575084
Inula conyzae	7.150783	3560.688	57.20281	551.7196	83.29379	119.7682	55.95075	47.2369	43.47304	12.96727	6.809256	33.63574	2312.068	1.345291	312.1404	1.117921
Isolepis setacea	4.304259	7488.845	405.0316	427.83	121.1272	200.4216	38.74962	44.18451	37.62806	19.13308	4.158853	14.88835	5046.827	0.687375	413.0055	1.149635
Jasione montana	5.940461	2666.711	25.39773	208.3357	60.98872	88.95469	59.05139	57.58729	31.79128	13.07043	3.305481	9.295957	1856.09	0.61087	290.3474	1.02506
Juncus acutiflorus	5.638133	7737.022	129.7036	412.8652	90.81496	206.2463	41.41714	61.50074	34.65807	20.46767	6.208989	13.40392	3803.188	1.243461	602.9539	0.936955
Juncus alpinoarticulatus s. atricapillus	4.293779	6577.081	607.8522	315.4781	110.9363	229.9851	39.11858	75.57247	34.33664	16.81626	4.202334	11.99601	4327.638	0.975837	284.9977	1.392438
Juncus ambiguus	2.720062	8007.584	612.0069	499.443	134.1561	246.9995	54.22273	48.72486	54.31956	22.62237	5.711659	21.35721	4171.042	1.472327	324.885	0.819508
Juncus articulatus	4.475034	6775.37	513.2687	439.2212	125.9501	204.363	39.93625	52.73307	41.71939	24.3109	5.359728	16.34128	7476.276	1.087526	767.5236	1.466198
Juncus balticus	6.259968	7452.676	630.2971	408.8947	110.1052	261.7425	38.38092	76.6249	29.52652	26.4772	3.968138	10.81735	4533.739	1.380364	339.8239	1.86501
Juncus bufonius	5.39846	9001.805	685.7204	551.014	159.2134	242.5156	50.86399	65.16776	61.4556	26.19805	7.417151	19.506	6243.106	1.987507	539.1104	1.876345
Juncus bufonius ag. (incl. J. ambiguus)	4.22776	8257.021	658.1892	541.8225	147.5967	264.6379	39.60495	48.26259	37.5163	24.32584	6.858011	17.56998	6554.118	1.031998	712.2318	1.112725
Juncus bulbosus	10.2861	6038.53	232.5147	541.3087	91.21657	255.5274	22.28877	31.37268	22.24366	21.72629	8.002158	13.07331	4697.991	0.915542	558.5478	1.170682
Juncus compressus	7.294968	8120.034	291.7409	445.7331	118.6154	234.7377	33.98773	43.46147	33.35013	26.52793	4.891505	25.14193	7735.687	0.958046	588.0513	1.767307
Juncus conglomeratus	6.154888	8291.049	123.0335	521.1878	92.48186	227.7112	58.12667	75.70862	33.75361	25.99075	7.085801	15.81923	4578.967	1.865398	485.1275	1.017634
Juncus conglomeratus x effusus	5.916714	7214.653	97.84597	338.1684	94.33997	119.0621	29.21866	37.70245	23.10315	15.76953	5.527261	11.81881	2537.166	0.911105	386.6684	1.019359

Juncus effusus	7.470487	9139.078	176.895	583.5115	142.8727	267.0276	75.44659	111.1645	54.20945	32.14857	11.56116	30.03024	5719.704	2.266715	744.1073	1.249572
Juncus filiformis	4.979304	6599.751	112.7377	324.653	129.7548	165.0086	30.38831	34.16819	27.10532	16.97919	7.015331	10.7565	2780.757	1.346504	709.1015	2.099901
Juncus gerardi	3.104848	6062.979	592.8754	394.6137	101.6581	159.1855	36.79192	31.39082	42.8686	14.91984	5.41709	12.4908	3838.805	1.016022	286.461	0.883093
Juncus inflexus	5.187783	6450.096	393.4968	529.3931	111.3181	181.2673	43.47576	49.71624	45.88532	25.57155	6.271594	21.14241	6452.949	1.258847	699.0945	1.272897
Juncus maritimus	5.016539	5438.283	603.6811	327.0564	136.2432	214.2266	43.23386	36.15204	37.15345	15.87405	5.758134	11.79502	3968.224	0.712525	229.3768	1.027423
Juncus squarrosus	9.038535	3569.543	18.70813	833.5603	73.19743	128.1244	93.19604	132.694	51.87366	20.51339	6.003393	7.353987	4004.899	1.949355	351.8902	0.935258
Juncus subnodulosus	5.909981	7794.014	177.3771	433.616	134.8714	191.4434	34.36189	51.56863	22.82618	23.13869	10.58067	29.74683	4495.971	1.817309	775.2599	1.061954
Juncus tenageia	5.540809	8476.644	498.2091	726.4959	111.6411	199.1473	39.95434	56.28313	37.93689	13.86644	5.3147	11.3531	3318.955	0.482853	357.8685	1.179187
Juniperus communis	6.95192	1522.354	26.81575	683.0512	46.35881	75.55717	57.51819	69.9541	45.98126	13.77533	10.20436	8.75893	2425.398	3.180419	444.7885	1.045901
Kickxia elatine	3.554834	2688.516	69.57151	841.1914	121.8457	72.51546	26.85614	26.99085	27.62593	11.21146	2.655068	10.07523	1831.49	1.734152	209.8931	0.519458
Knautia arvensis	2.207944	4122.064	48.46315	420.972	83.4299	88.05631	36.58042	39.32786	33.5642	14.31063	3.742253	11.78052	2678.646	0.613619	333.681	0.561369
Koeleria macrantha	2.013727	2415.024	37.7449	179.0371	49.81423	92.05822	53.96141	49.44902	26.72789	12.27212	4.780498	9.867817	1603.388	1.351958	264.5166	1.138989
Koeleria pyramidata	1.398409	3396.811	21.32034	236.0471	72.62137	152.0875	73.39281	43.09565	18.74985	9.814128	2.790594	9.319244	1492.188	0.506644	168.9963	0.293084
Lactuca serriola	5.63192	4847.57	424.6203	880.0324	144.6121	136.1906	42.37939	52.3403	56.60292	19.92763	5.896254	28.7507	4434.576	2.123868	467.7684	0.820851
Lamiastrum galeobdolon	3.707776	2921.618	37.84123	291.0602	53.97501	83.51432	36.12692	32.21153	24.29724	11.7454	6.990302	17.11188	1824.117	1.870426	144.285	0.873535
Lamium album	6.463295	3778.619	61.29343	758.0534	88.66351	84.75974	32.66574	37.91658	22.9146	12.13081	7.171864	21.97749	2960.763	1.348668	341.1983	1.308373
Lamium amplexicaule	2.420968	3753.447	111.1457	841.3964	133.607	102.7602	27.14397	33.58119	37.9773	10.69893	2.971606	14.39378	2027.091	1.952021	333.1247	0.696484
Lamium maculatum	5.644373	3486.761	60.61795	743.2425	68.09663	79.64866	37.94314	34.67455	23.16555	10.85899	6.290793	18.42199	1981.858	1.012196	214.9984	1.22587
Lamium purpureum	4.877318	4049.483	93.1368	721.5446	131.1238	99.59564	33.28929	39.63286	41.021	14.83049	4.312823	18.45947	3301.222	1.675394	480.0272	0.925886
Lapsana communis	6.99007	3895.122	70.80427	683.6807	90.29847	98.50603	39.72248	47.13045	34.83387	16.13072	9.002515	23.95783	2792.68	1.994567	205.7451	1.53266
Lathyrus linifolius	4.643766	2255.572	35.15436	685.6945	52.32888	79.3509	39.10209	49.08195	53.72488	9.353259	11.14504	15.24403	1723.337	3.631908	268.3327	0.817829
Lathyrus palustris	3.713729	5161.691	126.177	429.165	100.2253	193.5648	33.19763	41.49973	24.41013	18.49799	8.890242	17.7498	3085.71	1.282742	642.6744	0.563706
Lathyrus pratensis	3.340695	7498.688	145.298	417.3504	120.7026	129.7822	40.43345	48.96555	33.35402	28.88138	4.518084	11.42871	5529.414	0.683864	513.249	0.738875
Lathyrus tuberosus	3.683364	4017.771	100.315	592.8439	109.1082	82.67175	27.85086	32.03568	35.6502	17.49418	4.911305	22.36415	2766.787	1.963928	351.0282	0.512135
Legousia speculum-veneris	2.753713	2577.096	81.6735	507.0938	75.31121	75.03779	25.03161	25.9303	48.54855	11.91392	2.79412	9.270793	1930.635	2.898306	220.2074	0.419954
Lemna gibba	4.194445	5085.307	225.279	370.0192	103.3284	190.7939	31.59003	38.87057	30.40236	21.32014	8.538701	26.08859	5396.738	1.703634	552.2312	1.177242
Lemna gibba + L. minor	4.736669	7017.649	237.8423	426.3392	112.0319	186.0844	25.68738	37.87287	28.43809	21.61746	9.465296	25.90862	5444.085	1.461015	490.0492	1.036551
Lemna minor	5.022608	6433.867	192.556	426.6297	108.1813	192.4191	30.38342	40.26645	31.23438	20.53896	10.63876	26.29391	5038.754	1.524033	520.3918	1.063884
Lemna trisulca	4.100772	4907.91	203.0597	504.8499	90.28728	179.7243	23.86954	29.90415	28.20009	18.61057	9.963694	25.36219	4848.182	1.194357	493.0218	0.888352
Leontodon autumnalis	4.613974	8789.06	703.6129	400.3382	177.6999	174.6458	48.46839	59.6027	34.22256	22.57392	5.589082	13.4588	5920.031	1.02317	636.5434	1.444021
Leontodon hispidus	2.742936	3767.658	54.08086	450.1051	77.85208	83.56386	39.30979	39.7422	23.66486	11.81223	3.157392	10.5926	2833.295	0.590137	292.9902	0.606978
Leontodon saxatilis	4.415389	7672.13	700.1959	265.3563	141.8301	257.2001	91.57188	90.53594	49.61812	28.93338	4.958722	13.31346	3582.897	0.994735	435.7967	1.508938
Lepidium draba	2.143442	4490.972	639.5657	457.4199	159.3801	112.1223	41.68418	46.34566	41.44887	20.68068	4.178705	22.96958	3200.586	1.685588	632.7486	1.08265
Leucanthemum vulgare	3.725566	4972.494	66.74266	396.5328	89.41841	105.2184	39.87735	45.63714	27.27695	18.55592	4.157442	12.05983	3794.245	0.751081	320.0048	1.146679
Leucojum aestivum	3.103168	7457.311	136.3774	889.9877	100.023	175.2037	39.76911	52.71399	37.51268	23.25793	6.174384	22.04895	4036.285	0.946629	251.6859	0.780639
Leymus arenarius	1.818335	3735.5	765.3797	266.7331	102.1025	148.844	67.26344	80.47984	42.31517	17.36973	3.862463	26.63236	2421.672	1.965931	403.6986	0.777472
Limonium vulgare	2.380214	7781.911	494.0556	276.1221	160.0106	302.4707	42.21869	49.50925	57.56354	18.77309	5.105535	31.96144	2255.005	0.369965	303.4916	0.755996
Linum catharticum	3.878286	6240.435	587.0236	418.9905	103.2462	263.841	70.01707	70.72672	45.28339	23.75261	5.124982	11.54926	4190.719	0.617244	304.4471	1.161684
Liparis loeselii	4.430297	5265.216	405.7722	473.1057	77.95746	176.1307	24.80687	42.50966	19.28814	18.88959	8.444643	13.31328	5880.155	1.811051	890.2705	1.230772
Listera ovata	5.568666	3382.879	45.97324	772.5587	58.04551	116.0539	54.056	48.38639	49.06623	18.97262	5.898802	26.96986	3152.698	1.661299	297.925	1.540388
Lithospermum officinale	4.658246	3360.76	53.22439	527.1599	74.20224	104.6039	37.33011	41.30947	36.99342	12.59095	4.627431	25.02769	2109.229	1.815062	290.1766	0.806119
Littorella uniflora	6.085464	6394.138	455.9441	540.733	99.41683	212.0277	14.91493	27.81687	15.58771	13.636	5.076863	14.48833	3607.114	0.772911	356.9436	1.288261
Lolium multiflorum	4.957084	6367.763	124.4652	562.3399	123.9595	106.0373	33.72471	47.94168	47.51863	22.87441	5.569765	14.72938	4550.313	1.989333	405.2503	0.955478
Lolium perenne	3.290379	5108.498	586.1911	514.8692	117.7627	105.1008	31.78021	39.68733	34.15808	16.76363	4.557054	11.0906	4060.371	1.046067	429.3898	1.050343
Lonicera periclymenum	6.790628	3390.637	50.99499	709.1404	72.64165	127.8324	52.64448	75.39115	42.72565	17.19714	10.09711	27.37288	3700.911	2.600643	452.5245	1.524355
Lotus corniculatus v. corniculatus	4.72267	5098.765	672.941	306.3649	114.5173	158.9412	80.64047	79.82626	44.18865	22.04357	4.681857	12.13322	3274.274	0.912488	374.8091	1.416537

Lotus glaber	3.273646	6263.182	605.7836	407.8761	128.9376	190.8156	39.70263	40.35634	39.31825	20.11142	5.108126	13.78449	3490.044	1.029173	316.0023	0.99615
Lotus pedunculatus	3.99955	6900.102	266.4831	426.1892	92.52302	195.1506	37.46767	46.83454	30.07977	22.62414	5.891852	13.87656	4521.341	1.03818	523.6701	0.751511
Luzula multiflora	7.316192	8480.981	110.5645	691.7588	100.4229	260.822	88.09427	123.7338	39.30011	36.92018	5.932788	11.14692	6170.041	2.029008	437.0524	1.232497
Luzula multiflora s. congesta	6.223716	9720.499	54.3387	567.3269	84.97741	235.6402	65.76731	88.03092	33.90343	28.50601	6.163682	10.11075	5124.9	0.968387	390.9578	0.960685
Luzula multiflora s. multiflora	7.009646	7213.21	61.33593	792.5612	85.54537	226.5702	76.32163	105.7403	54.21107	31.07746	9.055165	21.04736	5265.702	3.154346	368.4181	1.298668
Luzula pilosa	4.141929	2761.277	34.10768	377.138	57.99877	88.5577	32.70451	49.23242	23.90052	12.31315	8.98888	33.38464	1530.105	2.528513	213.6624	1.128873
Lychnis flos-cuculi	4.38003	4945.166	198.1793	424.9255	102.9139	150.3902	27.74578	34.69096	25.94426	19.1943	5.804264	15.90887	3481.822	0.95057	416.8688	0.711731
Lycopodiella inundata	8.103737	3904.425	14.5683	961.5161	63.94556	146.0637	63.86448	91.59326	34.93669	22.70882	5.403579	6.203025	3553.128	1.11225	201.1474	0.706447
Lycopodium clavatum	8.596321	1485.382	16.23086	1044.776	43.99681	77.01274	64.64093	79.04314	34.58046	14.02034	6.713837	5.81564	2005.54	2.578183	358.831	1.028712
Lycopus europaeus	4.984279	7063.715	247.1073	534.8984	122.8037	243.8949	54.43971	77.46945	44.37018	23.81188	10.40117	28.23865	5721.273	1.45773	759.8173	1.559512
Lysimachia nemorum	4.515546	5342.207	60.39608	625.6654	70.90264	158.5851	47.47365	50.29177	50.75889	21.73992	5.992419	19.52593	3287.664	2.160489	187.4306	0.848564
Lysimachia nummularia	6.279715	7910.141	192.1818	545.7233	131.2486	191.0118	54.89305	68.96016	51.29381	27.27103	7.136389	25.30901	6351.793	1.087699	632.7975	1.180868
Lysimachia thyrsoflora	5.688706	8103.267	169.3442	442.0059	141.099	185.434	50.13703	70.41957	34.14183	25.81245	8.874706	33.08458	5556.749	1.536396	601.4437	0.977053
Lysimachia vulgaris	5.88183	8391.78	128.6944	519.7133	104.7326	283.9193	73.07896	102.3336	53.4043	29.39596	10.23193	30.36668	4985.017	2.114173	660.4201	1.046009
Lythrum portula	4.597232	7597.912	227.1653	446.0493	125.8046	239.5935	33.28876	49.47071	34.06619	20.88721	5.350342	18.44796	7504.556	0.832968	914.3384	0.912968
Maianthemum bifolium	4.209062	2577.569	31.25192	367.0378	55.64132	84.52741	34.91134	57.76743	27.73328	10.6775	8.735541	27.24694	1466.791	2.343741	185.8364	1.20459
Malus sylvestris	10.02302	4302.149	62.0828	820.7679	100.3127	128.9129	56.32181	70.8934	38.34202	14.57328	15.86337	31.17259	2854.822	3.184908	367.2068	2.744725
Malva moschata	4.028614	5714.62	84.67851	513.368	118.3146	94.4336	28.80898	34.06379	41.71238	20.82332	5.387211	21.70759	4763.112	1.285462	506.0631	1.693255
Malva neglecta	3.742658	2659.949	126.5833	825.5198	91.59451	80.11326	26.53351	29.05053	34.09782	10.52833	3.290571	18.44639	2614.917	1.126505	378.319	1.046112
Malva sylvestris	2.983968	3369.841	81.70505	629.7691	110.9702	102.5755	27.93504	32.89183	41.2056	11.91708	3.850732	20.64441	2698.971	1.378201	543.2405	1.007797
Matricaria discoidea	2.863097	4973.681	527.0606	563.3412	144.3759	119.6931	31.81622	40.71254	42.13973	16.33048	4.462585	12.82905	3828.957	1.399574	434.1972	1.059299
Matricaria recutita	3.387603	4268.484	515.7061	593.7238	139.2636	112.7153	29.84986	37.91271	44.67718	16.00092	3.896557	14.23632	3204.291	2.939666	402.9151	1.249621
Medicago arabica	1.491795	3549.385	658.5063	393.2397	109.0868	106.5486	28.0526	30.42553	19.83442	11.0949	2.631481	10.50004	2457.325	1.418158	332.6632	0.654353
Medicago falcata	1.401123	3742.169	57.43753	276.3073	86.74139	74.99522	33.38972	37.20679	27.40901	11.14935	3.232697	9.179874	2218.287	1.2344	295.973	0.399575
Medicago falcata + M. sativa	1.401311	2815.756	42.14964	448.5343	80.91442	71.03801	37.30476	35.85994	23.21272	10.30785	4.637336	9.277737	2674.865	0.904851	381.3918	0.732463
Medicago lupulina	2.896476	4524.045	404.6389	434.4207	113.0972	100.5684	39.59237	41.62895	25.04934	16.2611	4.526748	10.77578	2974.106	0.933244	367.8613	0.557319
Medicago sativa	3.667467	3614.506	85.98748	535.807	101.7482	82.02814	34.53107	35.68346	30.44784	11.96691	5.094659	12.27335	2759.619	0.592104	299.7721	0.786359
Melampyrum pratense	8.556671	2523.096	40.23113	688.5711	65.93721	96.29005	62.78284	81.63229	39.19144	15.13426	11.08954	20.7152	2274.63	2.617583	299.0446	1.371479
Melica uniflora	3.44487	2295.746	35.64643	265.3352	43.02921	60.66927	24.20388	20.0815	24.07202	8.189604	4.467861	15.72982	980.8821	1.158001	134.4829	0.838429
Melilotus altissimus	3.166297	3058.267	609.8939	545.9939	84.68768	81.63084	42.82612	44.63861	35.94872	14.23885	5.799097	16.71445	2642.934	0.455133	227.4402	0.619448
Melilotus officinalis	3.275214	4577.785	245.0591	455.0477	127.6937	129.6151	44.68365	48.17314	45.49385	15.95494	2.714688	16.74048	2914.093	1.685167	421.0582	0.760657
Mentha aquatica	4.36322	6838.036	368.4699	541.6731	119.8794	212.6265	40.96588	61.73006	40.77188	26.6966	9.037678	30.39275	7624.364	1.388638	858.4317	1.189065
Mentha arvensis	4.63534	8292.851	276.2566	439.2014	136.7754	183.4564	54.47883	70.89006	55.53832	37.79247	8.651061	18.13579	6846.211	1.999852	531.3827	1.158954
Mentha x verticillata	4.317549	3985.44	103.8085	367.2771	86.54743	140.9437	29.9902	38.5492	37.925	24.26625	5.32146	25.17075	7022.171	0.85189	567.4437	0.953023
Menyanthes trifoliata	5.350155	5881.824	151.2613	412.0959	121.7604	164.3598	27.34426	44.75732	25.13958	20.89955	9.2857	29.66104	3762.047	1.957343	573.6277	0.812837
Mercurialis annua	4.012722	2837.337	89.69963	904.4297	95.79596	77.81483	30.78025	34.55609	46.04812	13.5827	3.414302	18.12782	2438.353	2.272752	364.7423	0.933552
Mercurialis perennis	3.37096	2787.298	34.99359	529.9638	48.48904	76.24516	33.72159	31.62737	27.0778	12.52299	4.445903	16.03365	1815.394	0.978373	239.0413	0.871298
Mespilus germanica	5.322612	2782.728	26.83968	468.6058	54.57659	92.05202	43.17209	50.80579	25.83115	9.872061	9.740273	25.79218	1362.636	2.699762	156.5727	1.380763
Milium effusum	4.417634	2981.216	36.42469	318.2892	59.50434	89.76519	32.66425	37.26307	26.59534	11.25692	9.75115	17.78251	1494.518	2.831562	183.1389	1.266065
Milium vernale	1.100435	2492.772	40.2162	161.6768	72.84884	91.97395	59.49359	48.60709	39.19775	10.55802	3.828339	10.06639	1673.439	1.935621	258.8818	0.759094
Minuartia hybrida	1.005515	3497.468	39.78469	201.1678	140.397	99.74566	68.821	53.43865	54.36067	11.54047	3.075011	9.703475	1644.853	0.578829	359.8995	0.58194
Moehringia trinervia	6.398678	3273.173	46.21098	745.4585	69.23863	113.6245	42.05499	60.74971	36.19434	16.66674	7.560212	27.52878	3188.548	1.869243	400.6791	1.644053
Molinia caerulea	9.40983	4393.313	56.63775	850.1296	80.86976	216.0335	110.7081	164.0498	66.38139	33.32554	11.08967	12.4246	5707.799	3.700715	474.1416	1.35138
Mycelis muralis	5.023043	2965.634	46.32765	565.6298	55.99823	84.84163	42.09197	38.53369	31.99658	11.6271	5.037515	20.49295	2233.869	1.194773	268.3809	1.194117
Myosotis arvensis	5.524088	4446.344	84.40746	632.9564	113.9944	108.1951	45.43324	54.10378	43.7808	15.08231	4.278014	18.96643	2955.296	2.628761	477.2852	1.023288
Myosotis discolor	3.260791	9654.789	83.3441	494.9565	133.3397	221.1357	57.09524	71.349	52.22984	41.73179	6.277406	12.04302	6629.111	3.708716	533.246	0.900275

Myosotis laxa + M. scorpioides	5.829819	6791.435	344.0545	503.3958	115.374	243.7792	46.4059	67.3213	38.391	26.75486	9.146153	28.40074	6898.892	1.311112	624.9199	1.221376
Myosotis laxa s. cespitosa	4.087841	6792.909	365.4267	438.7736	114.6161	209.9593	42.35611	60.57347	44.00897	26.29664	6.660749	24.7043	6261.643	1.196129	550.3874	1.158036
Myosotis ramosissima	2.389071	2594.501	56.9367	186.2868	56.92493	100.2494	61.09172	54.41335	31.03293	12.12452	4.856982	15.18586	1606.453	1.566231	268.4751	0.792217
Myosotis scorpioides	4.009904	5435.868	190.8638	455.4575	100.2939	182.1225	30.08695	44.13814	32.27624	21.11573	6.267766	28.6789	6026.791	1.058134	471.4248	0.882781
Myosotis stricta	3.789565	3054.33	43.14411	222.0427	68.42792	106.406	63.44021	61.60318	41.24023	13.24092	4.062939	16.98677	2058.757	3.411732	348.3447	1.501771
Myosotis sylvatica	3.907037	2620.486	33.48145	738.3095	45.13092	55.00734	29.83856	23.37754	20.57718	9.192235	5.023813	16.26698	1385.106	0.871689	267.1451	0.742705
Myosurus minimus	3.294486	7524.283	135.5345	814.6529	130.8729	111.8895	30.05884	35.57155	53.41206	17.65832	4.395863	10.3264	4346.759	1.064606	438.659	0.578238
Myrica gale	8.807333	6673.357	139.685	445.6634	91.82394	316.6635	67.44289	98.19349	41.36408	31.98927	9.181594	19.91676	5102.597	2.337512	859.7954	1.044292
Nardus stricta	9.655308	4510.646	21.07087	959.7318	90.63048	162.6238	97.80914	129.626	37.0178	34.89078	8.52647	7.776709	6274.822	1.056563	407.03	1.153672
Narthecium ossifragum	8.054783	3525.793	20.36792	684.0224	57.26137	173.5176	71.57388	107.5417	35.53843	23.62326	9.705506	6.292504	4056.81	2.742625	338.6447	0.661217
Nuphar lutea	3.461341	5247.198	154.2484	289.4774	82.81307	172.3937	23.22756	34.57458	23.33719	18.95834	10.55466	23.28256	5104.076	1.364818	535.5809	0.904745
Nymphaea alba	4.781351	5664.907	179.2815	375.3959	103.887	144.3111	27.85445	41.34956	28.65503	20.25846	9.110887	40.85259	5312.509	1.395171	553.5522	1.132679
Odontites vernus	3.368011	7841.209	599.3643	517.7048	146.8541	233.5758	55.22235	53.76132	46.76416	26.39963	6.401642	13.87735	3460.373	0.834588	345.7166	0.851534
Odontites vernus s. serotinus	3.276518	7635.679	616.7406	500.3933	119.5469	278.7429	36.96498	41.01268	42.13071	21.19224	6.574519	13.71675	4652.053	1.067789	459.5635	1.027906
Oenanthe aquatica	5.634874	7074.441	207.3381	404.5639	112.5424	211.0295	40.82826	54.33912	41.01714	23.98089	11.14981	25.89051	6154.589	1.574102	479.2662	1.275909
Oenanthe fistulosa	3.357996	4302.111	272.4001	340.8739	74.12076	202.5195	30.98302	39.50051	35.5601	20.59331	10.11803	23.65418	5700.791	1.01217	533.4625	0.740044
Oenanthe lachenalii	3.697328	6063.47	606.7125	405.3369	122.5005	124.2625	31.73267	31.25643	36.30099	12.18092	5.038128	19.49912	4441.297	1.044246	358.5312	0.919718
Oenothera biennis	5.474024	4389.734	132.5367	364.1722	121.2473	143.5933	64.58129	63.44364	43.2793	17.509	5.455614	25.39144	2739.011	1.422793	435.3505	1.174932
Oenothera erythrosepala	2.42426	3749.627	490.7016	282.9172	139.0651	134.7897	43.9622	55.68345	45.25877	17.79234	2.158113	25.72039	2015.142	2.227839	357.2767	0.934404
Oenothera parviflora	3.899178	5273.03	769.2096	189.8678	149.663	234.0957	84.5914	106.9586	58.78482	13.96899	2.082888	24.81652	1897.588	1.693998	361.3612	1.182261
Ononis repens	1.278516	6168.561	47.86131	183.644	116.7448	166.5186	88.41909	100.6681	42.42047	23.91619	4.643514	14.82695	2633.064	0.729668	391.5248	1.518866
Ononis repens s. repens	1.957986	3172.222	47.80607	216.509	77.40745	117.3272	60.82717	53.15079	28.60981	14.02484	5.526835	11.52499	1877.305	1.074446	283.5794	0.801567
Ononis repens s. spinosa	1.904893	4351.548	701.6842	319.5127	108.745	122.5426	45.64644	45.84035	27.25696	12.98195	2.615823	11.61096	2661.063	0.849844	330.6224	0.522254
Ophioglossum vulgatum	3.776046	7637.044	521.3415	405.4721	88.75041	168.222	49.37173	46.62102	40.59777	21.34163	5.192136	10.71653	4983.628	1.040659	330.5691	0.947658
Orchis militaris	8.421359	3819.438	43.11038	694.3385	65.94819	72.05631	41.36147	34.38192	41.6389	8.232593	4.977475	30.56558	1955.751	0.486205	284.4032	1.248949
Orchis morio	4.711001	7861.865	103.5794	308.5732	97.73171	161.9375	76.24471	106.1801	34.66173	37.86072	7.047008	8.995295	6233.501	0.65209	376.2078	1.097247
Origanum vulgare	3.309733	3500.44	50.81367	580.3936	71.86758	81.68717	44.2379	36.39673	37.08197	8.584432	4.003556	19.00993	2134.403	0.561201	285.9071	0.500606
Ornithogalum umbellatum	8.367178	3767.485	46.08565	1104.829	71.64591	74.53801	39.36737	41.99309	19.39278	11.6216	7.162136	26.96569	2255.956	1.656368	332.7979	1.279825
Ornithopus perpusillus	4.820766	3308.865	34.53712	244.8783	85.68387	110.6579	38.67326	52.4085	27.07669	14.78158	3.487801	10.15558	2347.861	1.925791	330.8427	0.914476
Orobanche caryophyllacea	1.679685	3076.941	32.62907	163.8561	87.58108	99.34516	58.5296	47.03318	25.23213	14.94249	3.166535	9.402827	1968.102	1.364286	302.7693	0.755627
Orobanche picridis	2.39967	1875.722	47.00407	211.8831	40.98084	67.32435	39.35863	39.14702	33.30378	14.89223	5.595398	7.662505	1760.27	1.882348	264.5531	0.72601
Osmunda regalis	7.345757	5463.151	125.6335	631.4777	85.94017	335.4667	94.71995	150.5139	73.5755	27.757	9.181148	28.25005	3905.052	2.759458	759.6512	1.236634
Oxalis acetosella	4.64447	3372.31	39.22079	258.0202	68.64073	101.2912	38.42736	55.84869	27.11164	14.45296	9.343285	22.69182	1857.738	2.717255	170.5615	1.273723
Oxycoccus palustris	5.423537	3724.537	26.5311	815.7891	72.21281	296.2158	84.4523	135.3375	35.78131	27.48675	9.743848	6.949633	5217.357	2.338452	616.571	0.599321
Papaver argemone	3.247852	3238.786	69.69486	435.3993	114.0078	87.20505	28.39826	34.21753	39.82266	10.08363	2.672115	9.645838	1735.675	2.827805	291.1578	0.857545
Papaver dubium	3.794542	3693.857	78.52537	462.7616	107.2246	93.29512	29.70258	35.3778	40.18073	12.08766	2.947483	13.13111	2010.668	3.143776	398.4469	0.863163
Papaver rhoeas	3.396675	3311.606	88.05736	601.4325	109.6175	96.27743	27.19323	30.62359	40.466	13.62315	3.448966	13.90485	2411.205	2.973405	370.8522	0.521627
Parapholis strigosa	1.86742	8429.635	536.9816	159.6646	144.7609	246.045	39.92663	42.67816	33.93654	20.64772	4.807067	13.12322	2156.021	0.561156	328.357	0.774841
Parentucellia viscosa	1.816491	6357.728	596.1088	441.6365	78.07213	133.1502	36.38648	39.16891	27.42961	13.26874	4.376254	11.18802	3170.028	1.052163	252.16	0.921449
Paris quadrifolia	2.923671	2592.785	40.24769	331.6107	45.00416	65.23654	35.48623	26.48027	23.48643	10.94894	3.522604	15.24608	1614.318	0.824972	131.8211	0.672064
Parnassia palustris	4.495584	5573.356	510.917	388.5291	87.23884	201.8114	39.48882	45.91119	32.62341	21.21299	5.523126	11.48294	6074.301	0.979088	339.8553	1.496881
Pastinaca sativa	4.136769	4827.147	87.75179	416.8108	104.2091	96.04145	38.38882	43.03432	40.82712	15.51791	3.82023	13.30075	3341.635	1.03635	389.1661	0.596814
Pedicularis palustris	3.716456	5325.296	321.7533	406.613	113.657	189.1468	31.00583	45.65165	30.99922	22.21573	9.044993	13.38244	4311.102	1.541319	840.6009	0.752667
Pedicularis sylvatica	5.782996	5003.674	42.71048	578.4577	63.59271	172.7516	59.29987	76.6954	31.62734	32.12144	4.526404	7.477512	5877.917	0.768313	280.4894	0.778644
Persicaria amphibia	4.502478	7238.919	230.3805	440.3714	112.359	236.9314	54.75676	67.44242	54.85715	31.03756	7.820353	16.80305	8074.078	1.035125	686.9672	0.870422
Persicaria bistorta	5.948022	8627.399	65.91774	596.0358	101.4703	235.1385	58.00612	70.81052	61.55155	29.16479	6.479017	25.9224	4749.832	1.434084	472.0396	0.938119

Persicaria hydropiper	5.881274	8708.967	255.4248	497.5667	145.5424	301.329	49.89059	75.06853	43.5622	37.96657	8.847655	23.32817	7128.058	1.601286	514.766	1.290701
Persicaria lapathifolia	4.761034	7179.337	372.6196	577.43	140.4842	202.7975	51.55033	65.25027	75.5328	32.3439	6.846348	16.67352	7632.7	2.525423	424.8397	1.353112
Persicaria lapathifolia s. lapathifolia	4.607799	8830.82	702.6288	578.406	159.7905	213.7708	41.28432	56.85597	78.12685	36.54375	5.010904	20.85185	8902.447	1.789891	359.4036	1.170102
Persicaria lapathifolia s. pallida	4.116127	4933.024	153.9057	494.8165	160.9256	135.3573	48.16636	69.91085	62.77542	13.59856	2.961542	17.63183	3749.863	2.483703	433.2964	1.337264
Persicaria maculosa	5.163796	8349.814	314.5274	544.1746	155.1071	188.5567	53.92151	75.75427	66.80994	32.67724	6.79459	18.05412	6370.794	2.178839	368.5131	1.3575
Persicaria minor	7.315105	9637.529	479.8272	839.8145	171.1948	316.7309	64.31427	86.79686	53.21829	32.88624	8.3616	33.28096	8521.474	2.196128	818.7026	1.71917
Persicaria mitis	6.953177	9627.295	249.3714	751.4619	163.2283	261.1656	68.10871	101.5006	58.2109	43.87557	11.0477	28.53697	9148.276	2.408612	733.7044	1.724387
Petasites hybridus	6.821773	5693.749	190.0109	811.8813	118.2905	145.53	57.70932	64.51937	52.14319	21.36705	8.327467	21.31398	3976.136	1.557537	339.574	2.023071
Peucedanum carvifolia	1.422715	3882.497	58.3192	370.5906	82.37443	65.98186	27.94343	29.16575	25.27079	10.10073	1.660327	5.906522	2645.112	0.671389	267.8172	0.437221
Peucedanum palustre	4.501277	7231.912	174.4482	442.1271	105.1748	208.6864	46.1817	68.88766	31.06868	20.94142	8.792441	33.29051	3556.581	1.682298	718.9832	0.844915
Phalaris arundinacea	7.23037	8736.611	193.9638	511.6349	143.1419	213.783	57.76587	81.92184	48.67965	30.15776	8.197203	23.46989	7712.673	1.366598	612.5144	1.305368
Phleum arenarium	1.424363	2052.244	49.52812	125.8013	43.8442	86.16562	55.40671	50.27771	26.25037	10.59194	3.348277	9.817284	1281.987	1.598941	214.3336	0.69578
Phleum pratense	4.087164	7085.975	140.7657	503.7391	140.2797	126.075	37.02508	45.70293	36.03696	19.24095	5.069296	13.56118	4380.096	1.273789	453.4045	0.918881
Phleum pratense s. pratense	2.899191	5054.725	90.81494	506.0482	112.6872	91.9043	31.20617	38.80521	27.24631	16.703	3.417579	10.10037	3738.823	0.735979	442.6726	0.632137
Phleum pratense s. serotinum	2.572961	4941.603	113.7233	253.1039	137.5455	107.8592	46.70212	54.75306	31.76248	16.88088	3.552595	10.06575	3077.593	1.30423	344.1104	0.706678
Phragmites australis	6.649669	8352.489	612.0805	689.0666	140.4918	260.2474	61.31773	83.10764	50.1183	30.03864	12.26503	33.89231	7438.242	1.88123	857.8412	2.152015
Phyteuma spicatum s. nigrum	6.347262	8874.492	38.52503	550.3512	72.13078	139.1461	73.50981	73.14324	47.9126	29.74739	5.90885	25.96526	4225.741	1.891418	182.371	0.964588
Picris hieracioides	3.323082	4283.436	51.09863	353.0537	110.2893	130.9675	57.18461	53.63562	27.73022	17.38282	5.815105	13.86423	2570.425	1.151713	394.6402	0.657543
Pimpinella major	5.39761	5006.34	59.41426	481.2007	74.50371	72.09556	39.62711	42.73405	44.99663	14.63646	4.025339	15.7268	2743.842	0.590865	220.7172	0.813198
Pimpinella saxifraga	3.179093	4232.947	41.76678	333.013	89.93025	98.78191	48.95718	51.60823	27.71275	15.20435	4.242854	12.52014	2674.222	0.811588	337.0903	1.039872
Pinguicula vulgaris	4.606542	4640.311	78.88691	563.4885	66.28633	277.1957	40.50363	45.40417	23.99385	20.20836	4.520239	9.417776	4099.545	0.576245	257.7584	0.927768
Plantago coronopus	2.578376	6777.744	622.334	234.3128	197.1845	299.1323	50.95764	55.22858	40.2259	24.8426	5.188294	19.45238	2820.523	1.356926	400.2635	0.805364
Plantago lanceolata	4.474257	7768.271	124.2141	385.7367	122.6739	166.7908	56.2773	66.77707	34.50731	31.22709	6.203635	13.07495	6114.323	1.148738	484.9156	1.211994
Plantago major	4.158424	7271.005	689.1098	536.1895	141.8872	179.3782	39.76927	47.93841	49.83256	21.09777	6.176149	16.05282	4599.914	1.694901	430.5987	1.328069
Plantago major s. intermedia	3.364899	8423.369	617.5016	515.5819	140.3518	175.5188	42.82602	50.21431	46.81139	29.67384	6.349774	16.82544	6711.444	1.183891	558.1731	1.111217
Plantago major s. major	4.613517	6920.662	597.7824	540.0782	135.0412	137.7532	42.04735	51.89083	43.83629	20.60843	5.03604	12.62262	4506.827	1.112712	446.1344	1.159394
Plantago maritima	2.478653	6497.121	542.8139	302.0871	128.0874	203.5779	35.4864	34.93976	32.425	15.43949	5.359103	11.17076	2808.452	0.71074	414.1811	0.854728
Plantago media	2.040913	4189.379	61.70095	347.1001	89.2053	92.99998	43.108	42.65183	21.36522	12.47068	3.1066	9.175729	2722.253	0.662531	306.2595	0.494922
Platanthera bifolia	4.939515	7014.005	162.5642	572.3625	77.00686	182.4887	52.56058	71.80818	23.97006	32.56256	5.304953	9.931336	5595.824	1.023778	349.7526	0.854338
Poa angustifolia	3.289206	5079.718	76.5379	443.1614	124.5886	132.9906	44.08775	52.41792	41.04329	17.48955	5.432434	16.39329	3308.425	0.746809	400.2185	1.062683
Poa annua	7.092602	7429.924	515.6447	598.3555	183.8809	153.6167	47.3437	60.62467	46.32957	20.297	5.774088	15.04167	4810.65	1.758199	597.8899	1.776923
Poa compressa	2.399139	5022.439	162.1094	244.5372	110.0315	186.6335	96.57969	84.31965	77.6273	17.96244	6.434719	27.99503	2860.81	0.477426	400.5695	1.15302
Poa nemoralis	4.597304	2985.185	36.86701	370.8698	60.58622	89.82511	35.33812	39.66927	30.17881	10.7646	5.937992	18.94405	1942.633	1.439212	152.6157	1.08072
Poa palustris	4.975689	7609.647	267.7173	601.4638	127.0049	230.5646	56.81468	71.8622	51.84716	28.27716	10.02518	29.39323	7011.207	1.585037	719.2426	1.174065
Poa pratensis	5.781803	6385.691	589.3725	408.9369	154.216	168.1123	67.9662	75.53085	41.14223	25.28098	6.016298	15.74836	4937.118	1.454005	509.6029	1.397392
Poa pratensis + P. angustifolia	7.994095	6925.697	89.59871	545.4472	136.7309	135.4414	47.26968	63.32637	45.45314	20.17498	7.315317	17.1559	4488.292	2.068325	426.8775	1.822869
Poa trivialis	7.676578	8190.457	412.7064	733.6417	137.4693	165.5375	50.58338	64.53929	57.3665	26.9626	8.31867	24.02051	5064.763	1.484894	409.9265	1.442905
Polygala comosa	2.670577	2814.597	36.93018	552.8898	60.10919	72.62224	27.55846	28.13327	20.64946	6.299628	1.950486	12.31293	2157.081	0.476408	288.0453	0.533125
Polygala serpyllifolia	7.78315	4938.837	28.03685	793.0368	72.66282	198.0985	69.78893	103.5117	37.42595	33.04016	5.350751	7.87677	6139.062	0.821772	261.3805	0.893314
Polygala vulgaris	5.909415	3927.743	287.9159	262.4795	83.03628	135.2507	74.50254	76.28256	47.14218	21.45061	5.364071	10.6617	2428.94	0.891071	270.1355	1.65397
Polygonatum multiflorum	4.367148	2553.461	31.08538	396.2712	54.08171	88.21047	36.45821	47.10701	29.45301	10.75472	8.739981	25.65766	1605.575	2.440213	172.9964	1.239556
Polygonatum odoratum	7.003252	2232.503	39.65692	480.211	74.68034	81.9712	33.90407	38.63304	28.18955	11.38218	6.913296	24.95229	1922.993	1.301493	323.006	1.507969
Polygonum aviculare	3.779223	5472.729	598.3952	561.2008	144.9066	136.5558	34.57654	44.14262	48.1124	18.77486	4.704999	13.62156	4445.902	2.62276	423.3283	1.365881
Polypodium vulgare	8.907718	2318.653	40.05092	821.56	63.02342	89.58916	48.72076	70.12196	34.61352	12.43002	11.89466	19.41753	2129.206	3.666706	374.0701	2.098543
Populus nigra	5.778939	4996.559	107.2133	804.1011	120.1035	164.3373	65.08304	71.49332	46.84913	25.38027	7.246564	23.08998	4418.674	1.303545	588.1237	1.938796
Populus tremula	6.505672	3343.222	58.8337	844.9238	72.67822	110.232	50.35387	68.13429	49.97907	16.75753	9.466916	27.0862	3643.765	2.48076	454.374	1.34165

<i>Populus x canescens</i>	7.239335	4337.985	69.17009	949.6045	110.9398	163.3716	64.28501	67.30875	43.69678	23.37999	12.05841	32.69389	4051.486	1.926802	517.9433	2.034095
<i>Potamogeton crispus</i>	2.895674	4174.775	172.9359	262.6843	66.3515	197.3814	20.51406	25.7828	29.95348	16.14685	5.685788	20.06927	4577.791	1.144331	446.216	0.525095
<i>Potamogeton lucens</i>	2.77153	4512.829	213.5884	255.9912	67.78253	184.428	22.88367	33.1259	25.158	14.92713	9.207709	21.45128	4505.414	1.022296	471.4289	0.715927
<i>Potamogeton natans</i>	4.901568	6305.209	213.3497	361.2219	118.5866	180.3559	29.7658	39.81326	32.83368	19.06801	11.54902	22.91365	5057.992	1.527475	510.0661	1.08579
<i>Potamogeton pectinatus</i>	3.167941	4754.484	252.4582	281.7235	81.96426	170.6092	21.13186	25.98612	34.29516	18.98026	5.460908	15.4044	4732.826	1.023644	450.9135	0.751688
<i>Potamogeton polygonifolius</i>	6.81356	8108.982	274.0055	891.1102	127.8726	231.7171	15.21282	28.7584	17.00497	25.94416	9.606583	17.90604	6996.28	0.609022	938.5649	1.118069
<i>Potamogeton pusillus</i>	2.338754	4231.588	196.3119	339.0683	71.84342	173.7993	16.46971	19.18023	27.86165	16.8003	4.900763	11.68985	4545.93	0.931397	486.5986	0.601481
<i>Potentilla anglica</i>	6.469801	8207.903	238.4882	485.8456	99.94069	223.9869	60.5054	79.55111	44.99106	23.44864	7.870486	12.31748	5314.838	1.628719	440.1394	0.977731
<i>Potentilla anserina</i>	4.101779	6396.697	667.8276	449.1271	113.2148	155.682	47.1127	42.82666	51.95101	19.88364	5.794162	14.47964	5285.016	1.048923	508.0021	1.263122
<i>Potentilla argentea</i>	5.074832	3010.505	26.06378	172.1398	79.69735	97.48652	41.33109	54.14327	27.78136	10.81987	3.161315	9.258436	1830.872	1.679094	269.5199	1.259874
<i>Potentilla erecta</i>	7.240479	6251.448	84.79182	669.4194	92.25729	233.718	71.15508	98.53853	35.4036	29.916	5.961056	11.02935	5777.981	1.474953	333.4225	1.164095
<i>Potentilla palustris</i>	4.886773	7126.269	159.7445	450.5946	121.512	180.0475	32.28027	49.93811	29.93814	22.85221	10.00362	28.55837	3648.264	1.928175	715.4344	0.774625
<i>Potentilla reptans</i>	4.473518	7809.709	190.1909	501.9044	162.1692	146.7399	57.48319	65.14842	49.95216	26.61017	4.820917	15.41291	5533.448	0.886798	632.7605	0.605627
<i>Potentilla sterilis</i>	5.148283	2824.881	36.5722	699.3613	50.18585	55.34969	40.9601	33.1423	23.20722	10.28751	5.944406	14.24549	1496.794	1.448087	196.8251	1.157818
<i>Potentilla verna</i>	1.567092	2775.205	27.42183	165.0552	69.09086	85.45043	42.52986	46.09902	28.96071	12.33701	4.30699	10.22757	1529.962	0.66421	223.1253	0.844688
<i>Primula elatior</i>	3.818612	5407.316	44.12162	393.9035	58.49615	122.5356	50.55874	47.27798	43.69253	24.68218	3.66583	16.99257	3168.612	0.983771	136.8604	0.71248
<i>Primula veris</i>	8.853643	4280.057	57.34984	900.5861	80.54711	81.72424	60.9171	51.77325	44.51038	14.54024	6.766278	30.59782	2730.081	0.795384	350.1284	1.58378
<i>Prunella vulgaris</i>	5.260507	7156.868	378.974	424.6008	99.87509	180.6012	53.79357	60.96541	35.82852	24.9665	5.337998	13.40449	5803.701	0.826391	409.51	1.267795
<i>Prunus avium</i>	4.646817	2606.122	38.73992	452.56	53.00856	85.30346	38.66795	40.35878	29.76261	11.21015	7.772391	20.88023	1774.561	2.775633	216.5443	1.075055
<i>Prunus padus</i>	4.741312	3399.614	45.40222	434.358	65.66959	126.366	40.12736	51.18927	44.81935	15.37576	7.41741	19.74419	2738.263	1.530462	239.6239	1.061261
<i>Prunus spinosa</i>	6.166444	3258.748	59.59539	958.9323	69.96952	90.78148	36.78629	39.97354	37.04845	12.05752	7.377938	22.64582	2648.793	2.314939	347.7931	1.748054
<i>Pteridium aquilinum</i>	6.254935	2045.596	35.80602	499.3945	59.00225	87.99969	54.10096	75.25064	32.60352	13.65886	6.09303	24.95444	1694.085	1.702902	436.8008	1.133686
<i>Puccinellia distans s. distans</i>	2.598904	5596.847	642.0198	415.6636	86.1677	192.6803	25.15237	28.66881	29.39919	15.94299	5.412598	13.09755	4392.95	1.524591	413.5097	0.89328
<i>Puccinellia maritima</i>	1.674002	5671.799	561.031	524.887	71.99597	183.344	24.39914	25.53519	33.849	22.50162	5.256253	17.38415	3103.315	1.602469	332.2997	0.709391
<i>Pulicaria dysenterica</i>	3.538377	7256.442	598.9502	459.7941	113.5607	201.3327	54.71123	46.73398	52.45487	18.45278	5.21876	16.67106	5264.158	1.338419	359.0327	0.888973
<i>Pyrola minor</i>	7.290674	4397.878	346.1274	642.8071	90.25355	249.2346	98.35804	127.907	60.97688	16.5584	9.974683	10.7589	3281.554	1.686064	358.6996	1.595046
<i>Pyrola rotundifolia</i>	4.866422	4797.275	446.027	353.331	87.13033	216.239	74.69027	81.91122	46.26493	21.00233	5.87736	12.63656	3324.406	1.457082	293.048	1.250977
<i>Pyrus communis</i>	10.0321	5317.362	60.32238	900.6508	118.4424	123.7593	68.18661	61.60929	38.97183	22.53783	13.29579	31.05863	3516.162	3.199138	445.4979	2.247287
<i>Quercus petraea</i>	7.135671	1938.554	40.68773	519.291	64.76407	88.90781	48.65884	70.13922	34.81967	14.95407	9.760814	35.90756	1696.776	4.125824	463.0025	1.043073
<i>Quercus robur</i>	8.737833	3305.68	50.115	937.3913	79.45509	120.9629	67.05922	91.08571	51.46984	18.49964	11.89638	34.69302	3596.597	2.787006	506.0109	1.618282
<i>Radiola linoides</i>	4.963377	6249.662	650.8414	274.8425	108.0469	282.2338	56.11162	60.15157	42.89531	14.08826	4.194542	9.932909	3550.057	0.662078	255.9909	1.309365
<i>Ranunculus acris</i>	4.677883	6378.436	101.2198	393.5177	102.1173	126.037	38.51346	46.70939	34.59407	22.76605	5.012823	13.83456	4407.164	0.838716	390.5592	0.959029
<i>Ranunculus aquatilis</i>	3.714846	7006.016	314.835	674.821	108.0225	208.0204	33.78872	44.13084	37.88099	20.66551	6.392288	22.57565	5378.799	1.16342	534.1725	1.140055
<i>Ranunculus arvensis</i>	3.106157	3348.439	80.91843	815.6457	123.08	78.06776	21.18552	25.07842	46.95829	10.79347	3.081587	9.896207	1780.976	1.258431	218.9016	0.470867
<i>Ranunculus auricomus</i>	6.399654	8719.485	61.94191	667.1923	93.36625	108.8064	68.53819	65.55443	47.85109	27.5071	5.538896	26.70241	4008.55	1.585994	186.2535	0.848702
<i>Ranunculus bulbosus</i>	2.365549	4845.927	82.71438	293.965	111.7747	104.4211	48.25817	51.84231	24.58784	15.44404	2.715513	10.41806	2938.14	0.990595	342.5872	0.820708
<i>Ranunculus circinatus</i>	2.545143	5401.906	237.5742	568.3561	85.2319	187.5242	19.95794	24.81883	26.08375	17.28748	6.019024	16.28339	4603.673	0.950023	473.5442	0.617687
<i>Ranunculus ficaria s. bulbifer</i>	7.398141	6597.319	98.1584	837.1608	119.3008	130.4436	52.13979	59.78955	43.87528	21.24712	7.22193	21.00171	3558.361	1.284896	242.8452	1.222525
<i>Ranunculus flammula</i>	4.39397	6019.272	372.9256	406.3957	105.925	159.3888	35.25225	55.68924	37.60892	20.30564	5.785567	15.02769	4560.885	1.154665	808.7943	0.821935
<i>Ranunculus lingua</i>	3.324727	4469.146	145.358	403.3325	93.21311	137.3816	22.06755	33.8348	20.18591	20.69809	9.10326	28.36125	4319.986	1.049853	514.4752	0.692839
<i>Ranunculus peltatus</i>	3.648846	4460.851	186.0296	382.7917	85.28654	191.1214	33.48331	46.48582	38.64675	20.51074	5.044803	17.99867	5577.629	1.095041	429.6756	0.701054
<i>Ranunculus repens</i>	6.563128	7690.959	214.2075	482.0557	128.8739	155.6109	46.96343	60.00616	44.3201	26.49834	6.369168	20.41536	5386.596	1.279981	458.7515	1.094702
<i>Ranunculus sardous</i>	1.849421	4979.176	569.1036	568.0818	86.73654	152.4326	28.91575	33.02308	36.91749	16.40714	3.427474	10.10009	3883.777	1.216744	574.4655	0.809457
<i>Ranunculus sceleratus</i>	4.503435	7341.761	458.0769	525.2169	105.5635	222.959	40.47521	56.32983	45.56454	30.7092	7.849657	20.98024	7511.29	1.22685	544.9345	1.15611
<i>Raphanus raphanistrum</i>	3.378259	4093.677	95.79519	681.303	101.4899	114.9266	29.26497	38.84478	42.27464	13.10599	3.191033	20.82197	2863.859	2.65766	334.8715	0.868745
<i>Reseda lutea</i>	2.456048	4150.416	86.93664	434.2006	120.399	93.97644	41.52833	45.65707	35.20201	16.08974	3.207125	18.56289	2826.371	2.514142	423.7955	0.613967

Reseda luteola	3.248155	3794.718	125.1459	480.2561	154.6368	99.00299	42.72703	40.50789	46.5887	15.97868	3.304019	30.54191	2558.833	2.120947	512.6873	0.691037
Rhamnus frangula	7.131726	3323.815	59.81068	578.5179	73.01669	146.8413	79.514	101.8475	56.7585	20.10193	9.274463	25.493	3716.493	2.426851	478.7113	1.349789
Rhinanthus alectorolophus	1.574454	3274.779	45.96719	480.4742	60.35948	57.55878	63.0509	40.28521	36.63582	8.324258	3.119097	7.927986	1343.585	0.447423	207.6887	0.611699
Rhinanthus angustifolius	3.809205	8854.355	363.2867	452.3742	143.9331	219.4393	60.19152	61.38925	30.07753	28.42732	7.235419	10.5131	7585.637	0.913195	728.6457	1.015652
Rhinanthus minor	3.366494	8452.766	363.9978	375.324	125.6256	185.084	72.5905	75.21865	48.2957	27.73745	5.830134	11.21272	4553.172	0.682092	403.7874	1.102729
Rhynchospora alba	6.579881	3097.723	10.23213	761.3556	61.18857	152.0516	63.7001	74.6441	31.68743	22.33782	10.44233	5.383307	3662.009	2.503708	230.8563	0.508988
Rhynchospora fusca	7.484133	3415.439	12.03476	798.0216	64.43383	127.5429	59.1939	75.5494	30.73753	21.72862	6.784937	5.474439	3253.785	2.337103	214.6039	0.598245
Ribes nigrum	3.865064	4070.392	63.33313	303.3114	73.08802	156.3365	46.9507	57.45084	44.45409	17.12676	7.068789	17.99532	3110.439	1.000122	251.9827	0.804068
Ribes rubrum	4.292367	3182.178	50.62972	446.2121	62.96665	117.0642	40.98387	44.8431	37.7873	14.78499	6.072278	16.84215	2894.946	1.39225	256.6269	1.007391
Ribes uva-crispa	4.556567	2638.784	42.01425	617.7042	55.58278	90.44495	37.21882	36.70095	24.18319	11.38535	5.00332	20.70616	2051.813	1.707869	267.0518	1.095439
Rorippa amphibia	4.57634	6051.73	179.1788	395.7354	94.61453	218.9322	37.64853	49.76737	40.07259	24.07168	9.787513	25.26909	5262.697	1.197564	541.951	0.917779
Rorippa microphylla	3.689153	5823.808	186.7586	455.8466	93.37516	201.8041	29.03658	38.13903	35.05152	20.9257	6.371945	24.99137	5292.808	1.181756	514.4058	0.77741
Rorippa microphylla + R. nasturtium-aquaticum	3.098199	5093.018	514.2884	391.6292	76.23312	207.411	29.50477	47.51637	35.40117	22.70514	5.583631	23.36254	6119.073	1.098997	541.9395	1.024923
Rorippa nasturtium-aquaticum	3.3362	6177.235	401.5606	406.746	101.9527	215.4133	46.71071	62.38219	48.91898	25.78136	6.773203	24.26006	6600.795	1.088886	619.2702	0.99177
Rorippa palustris	5.005445	7628.704	372.0893	490.524	122.2345	191.1526	54.36985	72.07734	59.37047	29.90219	8.50165	22.92401	7138.867	1.477327	418.0779	1.309596
Rorippa sylvestris	3.469467	7073.602	174.1501	460.9708	86.87432	116.0567	40.14224	50.22291	45.23165	28.03148	5.689396	11.51078	7237.8	1.039383	345.9321	0.69346
Rosa canina	6.327583	3652.007	68.00413	773.0294	81.22301	102.0183	38.45037	43.68749	40.19669	14.8181	6.747757	26.40218	3266.365	1.933702	405.366	1.778872
Rosa pimpinellifolia	5.430819	2274.409	48.30207	282.2586	53.68065	97.24682	54.29842	54.93368	37.85717	12.5778	6.765715	16.87782	1827.386	1.6076	310.7714	1.632969
Rosa rubiginosa	5.254809	3022.409	112.6989	574.1052	70.85006	99.21602	35.29862	42.30314	33.91385	12.78809	5.716799	25.63568	2208.248	1.608477	298.734	1.269443
Rosa rugosa	6.712145	2803.229	585.2516	668.2534	78.71305	134.0513	42.07354	51.31671	45.23217	11.72709	8.435806	23.55438	1803.116	2.192122	270.9671	1.956167
Rosa villosa	4.67768	2726.024	99.95421	559.372	59.7221	91.43145	34.31951	39.69208	47.54689	17.75894	9.333311	35.81355	4157.124	2.271334	324.8326	1.564953
Rubus caesius	7.941604	4378.908	234.4657	785.0789	118.6903	168.9606	65.06138	67.13988	55.28125	22.89389	8.005363	31.6519	3938.298	1.931439	462.2851	1.671461
Rubus corylifolius	11.67497	5693.829	86.27572	947.1856	153.1775	156.6302	84.96208	111.0732	43.43458	21.45483	12.65219	36.94147	2625.333	2.86401	451.7317	2.496048
Rubus fruticosus ag.	7.67161	3731.211	70.10259	797.4378	80.89803	146.8959	61.8526	84.80787	49.66738	20.05304	11.17968	32.13625	3548.124	2.62015	418.2832	1.574997
Rubus gratus	6.962221	2057.988	44.02035	471.2326	59.64631	82.48256	51.26829	64.87797	33.54885	12.27823	10.24806	22.28218	2157.824	1.721486	553.4623	1.153744
Rubus idaeus	5.872365	3679.655	54.28298	369.7214	74.82369	142.327	49.32488	69.25403	43.12198	18.3941	8.422315	27.65689	2886.209	2.20651	249.4106	1.329809
Rubus plicatus	8.646212	1814.388	43.04812	1089.641	59.89568	83.05714	55.81649	70.83238	43.18515	12.46012	13.39052	13.08018	2797.232	2.948773	661.5643	1.352274
Rubus pyramidalis	4.393184	1357.844	25.85694	408.6821	35.20402	64.87556	32.37574	43.83608	31.73434	9.228643	9.403307	16.8598	1633.944	1.620349	544.7774	0.723826
Rumex acetosa	6.036778	8136.581	96.32035	437.4596	122.5428	169.3195	46.10718	58.89895	34.9194	27.08725	6.043134	14.22605	5677.541	1.252677	517.4201	1.207582
Rumex conglomeratus	5.803296	8258.885	332.6386	668.0573	131.2237	159.1402	59.86162	72.77884	71.27312	27.39494	6.100013	20.44906	6438.22	1.00178	529.6392	1.174341
Rumex crispus x obtusifolius	2.767463	5487.632	166.2307	438.7657	103.2092	112.8413	33.99194	39.56985	38.55048	19.41862	4.237952	9.859209	4653.669	0.70459	374.501	0.605947
Rumex hydrolapathum	3.948387	6041.177	201.018	427.0381	107.3528	189.4512	36.63523	50.1345	34.53793	23.34756	10.0468	25.28529	6037.402	1.048539	614.8364	1.016653
Rumex maritimus	3.093661	8142.507	471.8407	465.8869	113.0584	152.1163	45.00509	60.80082	48.28426	32.41784	5.673088	18.43874	9324.462	1.328719	523.3269	0.890445
Rumex obtusifolius	6.856309	6481.817	123.5714	660.4036	141.1069	125.0641	42.64705	54.82818	51.16678	20.08444	6.987503	21.95529	4143.384	1.365439	312.8548	1.271055
Rumex obtusifolius s. obtusifolius	7.077475	7171.032	175.2766	683.9842	132.5163	144.6162	53.25719	69.89416	61.06027	29.16593	7.934391	24.19557	5654.835	1.176294	335.7836	1.194518
Rumex palustris	4.982061	7433.909	504.9638	505.6838	96.63752	182.1001	46.00583	62.91819	51.46053	32.9579	8.22559	18.81878	8262.171	1.74901	474.1592	1.181198
Rumex sanguineus	4.551764	4460.347	115.5639	559.7956	76.44	121.7769	46.86044	51.19505	43.07165	20.62816	4.985649	16.20457	3581.442	0.903738	243.2523	0.979436
Rumex thyrsoflorus	1.410561	3811.992	62.61739	331.1474	81.77864	74.30983	33.89857	37.10725	30.13886	12.40901	2.474039	8.992942	2461.936	1.035066	257.9986	0.467539
Sagina apetala	3.260891	6971.68	690.5674	338.7626	173.9628	216.2471	77.35127	84.18028	62.13205	17.65855	3.54277	14.81638	2892.771	2.690856	455.0585	1.2915
Sagina maritima	1.610218	5808.939	608.7662	175.1195	176.8483	329.9158	46.15816	52.32101	30.28915	35.92136	4.547599	17.1964	2425.713	0.713859	360.9823	0.688922
Sagina nodosa	4.019053	9967.447	596.6867	302.6531	163.372	331.5703	76.28395	79.62673	52.81163	32.62544	7.675878	13.81768	5596.379	0.864624	447.7376	1.21876
Sagittaria sagittifolia	2.582576	4481.243	195.4868	298.8384	69.87721	182.8193	17.78138	21.50058	22.42842	16.00571	11.3684	23.88791	4531.706	0.934619	490.0854	0.616217
Salix alba	5.198666	6051.429	228.6305	771.9721	124.5886	145.5068	60.19177	69.32356	59.16912	26.03473	6.631602	19.59756	5269.148	1.800797	372.9033	1.605593
Salix aurita	6.469929	5618.299	191.8775	588.435	87.02325	289.4413	77.8527	115.2231	58.21194	28.29444	9.481431	30.11491	4767.209	2.37057	609.5943	1.062941
Salix aurita + S. cinerea	3.399032	3290.775	109.4994	212.6037	66.91287	263.5864	54.36288	63.84594	24.50315	16.55422	4.780017	16.6857	2878.814	0.892778	352.2215	0.693956
Salix aurita x cinerea	5.308014	7979.2	174.5765	482.9738	119.1058	229.7504	64.51162	91.00621	37.1745	22.74731	7.883091	28.91153	4108.291	2.441596	736.5403	0.944764

<i>Salix caprea</i>	7.181795	5153.666	400.3934	834.1309	100.0117	225.9756	73.66886	87.39089	65.41807	21.63495	10.03174	33.5801	3712.949	2.87627	365.8531	2.153354
<i>Salix fragilis</i>	4.91742	6216.671	193.3485	573.4351	119.8126	157.2874	68.48809	75.56664	71.93337	25.78902	7.156194	19.85178	6339.924	1.94924	404.909	1.468191
<i>Salix pentandra</i>	5.747529	9359.755	213.4004	862.4328	158.4178	271.6649	67.07533	97.23711	57.56606	33.00665	11.93654	32.12427	8140.219	2.156234	868.3432	1.833165
<i>Salix purpurea</i>	4.615952	9392.805	554.1961	755.4252	148.4054	242.1327	81.18269	98.35505	76.64932	36.65271	8.524421	29.5879	9867.961	1.752284	1079.011	1.30499
<i>Salix repens</i>	7.5326	7377.381	579.7095	436.508	112.8081	296.6001	91.07623	107.6241	55.66006	29.73477	6.451181	14.33949	5524.67	1.521649	396.7583	1.877603
<i>Salix triandra</i>	4.038336	6808.941	300.9861	839.4107	126.8231	174.5321	61.4648	73.9947	68.47845	29.03301	6.615821	19.52545	7818.192	1.159086	424.22	1.217506
<i>Salix viminalis</i>	4.301787	5999.32	362.0131	670.0449	121.199	150.9654	63.82114	72.92391	67.10876	23.91047	6.45574	20.31338	5646.995	1.453297	388.815	1.235921
<i>Salvia pratensis</i>	1.518688	3954.463	49.623	292.5055	81.08637	66.47982	34.12554	38.91746	25.84183	11.74467	2.616742	8.532521	2148.898	0.947302	273.804	0.398519
<i>Sambucus nigra</i>	6.150362	3256.458	65.08272	715.2192	71.6413	110.6245	42.46169	55.19094	35.17496	14.72226	9.612169	23.69786	3315.054	2.646748	430.0282	1.798967
<i>Sambucus nigra</i> cv. 'Laciniata' L.	5.845888	3267.027	45.66323	610.4516	68.08189	116.8399	38.7831	51.94484	34.55622	14.99136	9.387323	23.19797	2910.569	2.674961	322.6025	1.526118
<i>Sambucus racemosa</i>	5.663045	2800.191	44.65298	498.5166	66.90915	103.6435	50.3816	65.3726	36.88516	16.73374	9.79862	31.14204	2376.189	2.48492	298.6854	1.405864
<i>Samolus valerandi</i>	3.851275	6697.555	598.6449	426.9188	113.7816	175.0596	30.91065	58.24833	28.15967	16.3087	4.336102	15.82663	4723.698	1.021208	302.0019	1.140289
<i>Sanguisorba minor</i>	2.033121	4712.629	40.35885	354.8481	105.7534	107.3394	56.67731	49.99378	28.83174	18.07639	3.697127	10.79765	2904.346	0.585214	362.3948	0.534025
<i>Sanguisorba officinalis</i>	5.486384	6996.509	139.5659	373.5977	132.6303	228.4252	42.36356	48.14578	34.43563	24.61716	7.342879	14.24018	5511.163	0.911614	784.6988	1.017588
<i>Sanicula europaea</i>	2.760627	2289.688	34.60428	250.7821	43.5252	60.89314	32.79941	23.86908	25.92227	9.144014	3.152106	16.82576	1387.936	1.718459	126.883	0.693559
<i>Saponaria officinalis</i>	5.856338	3948.03	98.08289	554.7065	100.9163	108.0078	45.56305	54.21951	47.07451	16.06609	6.623229	33.6139	2930.435	1.678964	424.3701	1.13637
<i>Saxifraga granulata</i>	5.542207	6558.066	82.34598	464.8553	142.0197	289.4582	36.9626	42.93626	23.4549	24.32179	7.813352	7.046144	6024.04	0.676777	929.9275	1.01897
<i>Saxifraga tridactylites</i>	1.263409	2181.691	37.32958	117.8296	44.72104	87.70856	53.12702	49.79667	31.64174	11.74789	3.787473	8.071973	1442.226	1.73154	236.0691	0.61805
<i>Scabiosa columbaria</i>	1.423014	3594.919	23.84817	270.6433	74.16872	92.18024	53.87856	49.39357	28.3553	10.89642	4.113174	10.21609	2072.556	0.510856	254.0873	0.413945
<i>Scandix pecten-veneris</i>	3.04303	3324.518	98.81489	790.5246	135.2427	73.15032	26.64661	26.8395	47.98296	9.332109	3.043109	8.150536	1657.87	1.304953	290.6191	0.48871
<i>Schoenoplectus lacustris</i>	3.766805	5199.52	377.3646	459.1023	90.66931	187.4212	29.39574	42.30231	32.44106	22.793	11.09044	26.35344	5990.92	1.527682	573.58	1.357497
<i>Schoenoplectus lacustris</i> ag. (incl. <i>S. tabernaemontani</i>)	3.500571	5167.765	347.2696	287.1956	89.00612	169.1007	27.30585	38.96122	26.04369	21.68149	10.9676	24.13788	5583.52	1.333933	568.2055	1.408777
<i>Schoenoplectus tabernaemontani</i>	6.163111	5629.02	498.8305	477.0395	119.703	162.5931	35.70622	59.57678	34.26335	16.00106	5.61878	19.5167	5251.575	1.411258	540.9279	1.962543
<i>Schoenus nigricans</i>	4.760468	6680.58	634.3179	319.0259	114.0912	282.5003	73.64047	80.47569	41.71474	19.88866	4.464465	10.36431	4369.719	1.030886	309.8697	1.412243
<i>Scilla non-scripta</i>	5.467723	2873.276	34.55368	446.1443	63.40342	92.99888	31.21513	46.53231	16.74252	11.47013	8.475899	23.74209	1480.487	2.582373	261.6683	1.434246
<i>Scirpus sylvaticus</i>	5.849615	8022.015	132.6995	476.0635	121.9334	190.8765	48.83186	64.07159	32.66691	27.22527	8.796764	28.47629	6354.721	1.85865	610.9633	1.052635
<i>Scleranthus annuus</i>	3.57682	3407.009	72.34061	357.5465	91.49322	109.236	33.97942	47.60056	39.70843	11.39642	2.849504	11.43729	2315.069	3.560344	474.2577	0.947557
<i>Scleranthus perennis</i>	3.917702	2797.457	22.76341	132.6414	69.20752	89.80747	47.42903	54.65312	32.45596	14.24794	3.215569	8.248967	1969.089	0.524403	263.9765	0.882817
<i>Scleranthus polycarpus</i>	4.777163	2572.523	17.76183	127.9762	60.05335	72.73236	32.31068	39.23494	40.43505	10.95197	2.816158	7.114472	1739.133	1.337529	225.0384	0.836728
<i>Scrophularia auriculata</i>	4.957543	7824.058	252.8761	395.768	110.461	282.0784	75.94398	99.82547	53.87959	32.83129	7.380576	18.10377	7572.301	0.805476	481.6322	1.459094
<i>Scrophularia nodosa</i>	5.647496	3882.619	73.44997	560.9777	77.68027	133.5266	44.91492	51.56743	45.558	17.3872	7.935297	21.81221	2934.716	2.320249	249.929	1.192804
<i>Scrophularia umbrosa</i>	5.241855	8586.087	201.9961	808.5458	140.7916	268.4149	82.53605	106.8955	65.86683	31.68191	11.99728	21.21036	8293.295	1.656726	743.7829	2.261514
<i>Scrophularia umbrosa</i> s. <i>neesii</i>	4.371877	8351.432	261.2899	700.8719	134.6215	277.6292	78.4059	77.04151	76.24092	24.79719	10.45239	18.81558	5357.687	0.93068	699.3756	1.425936
<i>Scutellaria galericulata</i>	4.898232	8184.806	190.3375	487.2363	130.5156	244.7037	64.20636	82.8104	45.91966	27.57697	9.058401	25.09082	5198.99	1.091653	557.549	1.03666
<i>Scutellaria minor</i>	5.389191	7802.021	68.65818	327.2467	55.42401	188.6423	53.43463	79.36262	43.36674	27.77325	7.773498	15.18563	4038.065	1.063562	359.1052	0.718014
<i>Sedum acre</i>	1.774901	3155.097	566.585	153.7117	67.99345	108.9039	68.53107	61.03932	29.73067	13.60941	3.609077	11.44454	1771.325	1.521116	295.1383	0.901668
<i>Sedum album</i>	2.440653	4225.986	50.60149	247.965	133.7624	125.4054	65.25778	59.98524	47.03427	18.63124	3.723322	27.76927	2844.725	1.353138	463.5486	0.849034
<i>Sedum reflexum</i>	3.433313	3191.734	27.19471	172.6664	77.96323	95.51344	37.41786	49.73423	33.00508	14.51728	3.77493	11.32376	1944.467	0.949031	256.3032	1.184918
<i>Sedum sexangulare</i>	1.854315	3584.905	36.11328	173.8475	91.32814	102.6417	43.42008	48.59605	33.30872	13.61904	3.83345	11.65328	1704.846	1.051711	259.644	0.867591
<i>Sedum telephium</i>	9.625456	4146.589	55.35708	708.2994	92.40032	106.8659	40.90797	50.27411	43.70194	16.70465	8.111502	33.23427	3573.172	2.319203	398.769	2.1344
<i>Sedum telephium</i> s. <i>telephium</i>	7.777676	3951.505	67.42859	506.2147	84.67629	96.26762	39.00832	50.88073	45.70974	16.51985	7.006157	28.69311	3147.502	1.675697	337.271	1.305946
<i>Selinum carvifolia</i>	5.271894	9540.472	75.87853	509.4829	121.9086	344.4632	85.96232	119.3986	45.21829	33.24751	8.735128	19.70689	7355.182	1.953722	304.6268	1.018143
<i>Senecio aquaticus</i>	3.40054	4811.525	364.2453	360.1354	108.5176	147.096	24.56992	30.80068	26.64683	18.21318	4.767222	27.13618	4068.834	0.846374	552.2169	0.657769
<i>Senecio erucifolius</i>	3.718615	3999.939	400.4876	553.4555	71.90174	95.00361	39.34818	43.25188	36.25545	16.49798	4.482179	14.10886	2895.549	0.737091	268.5288	0.518963
<i>Senecio fluviatilis</i>	4.405921	6879.582	177.3085	695.4488	144.9978	175.645	58.09405	69.89932	61.5629	21.27922	5.878544	17.82147	5153.133	0.9092	364.137	1.055634
<i>Senecio jacobaea</i> s. <i>dunensis</i>	4.366105	2647.102	67.08415	274.6744	67.49042	109.3287	59.27869	52.27935	29.99038	12.06873	6.641753	19.79995	1805.204	1.674373	304.4236	1.000497

Senecio jacobaea s. jacobaea	3.394819	5049.915	267.5209	319.5705	111.4584	117.5337	45.09647	50.59069	28.23654	14.55905	4.770682	13.24107	2830.613	1.302441	374.5934	0.781877
Senecio ovatus	4.567488	2619.598	36.96617	337.3327	52.76603	73.48743	31.73379	27.96371	26.34682	8.82284	6.707155	17.36446	1257.794	1.380544	134.3148	0.981352
Senecio paludosus	3.512922	6653.381	232.1345	507.7597	101.211	163.9915	41.19995	55.33592	37.65917	21.98371	6.416692	24.90845	6490.742	1.089096	389.4872	0.876731
Senecio sylvaticus	9.146822	2551.649	186.3206	624.5953	69.9484	104.7125	60.2015	66.15058	38.79902	13.30185	10.0529	23.31109	2527.178	2.112356	421.5779	2.420958
Seriphidium maritimum	1.805759	5833.459	611.2712	404.7632	121.1977	215.4849	28.48676	33.90274	29.42144	23.94331	4.117577	28.44291	2624.996	1.219995	404.0965	0.795954
Sherardia arvensis	2.18073	2510.856	103.7751	501.3889	96.98786	78.44339	26.12231	27.48419	26.22672	11.55261	3.006464	7.906309	1961.888	3.119771	337.0741	0.53239
Silaum silaus	2.875096	6675.666	411.4632	392.6555	127.9563	254.9871	40.76357	50.37783	25.80006	32.17058	3.953601	8.394083	8762.911	0.522932	865.191	0.517261
Silene conica	1.166914	2757.52	35.819	83.41396	65.90179	98.30773	59.20847	54.92579	35.87675	12.41458	3.094487	9.335319	1555.168	1.68116	259.2614	0.662156
Silene dioica	5.541044	3403.881	50.35907	726.342	69.45343	98.71764	36.52324	44.5564	34.08747	13.72705	8.106183	20.48666	2826.128	2.178939	321.7857	1.197656
Silene latifolia	5.695843	2970.291	97.44576	591.8286	78.99755	80.61801	30.109	35.11102	39.58287	12.13358	4.995532	21.2222	2627.596	1.886018	353.6428	1.246097
Silene nutans	2.385294	2178.248	34.02807	210.0644	68.32742	84.48876	48.54208	40.2471	25.17745	11.54934	4.66697	8.415776	1552.118	1.309197	221.3574	0.748973
Silene otites	1.396644	2670.117	36.5773	109.0738	67.61323	98.5136	55.61261	48.76796	24.24227	12.639	3.521305	7.548773	1575.806	1.184044	234.5984	0.612125
Silene vulgaris	1.318763	3699.117	69.61533	484.4219	104.254	83.38824	51.86147	39.01737	35.96145	15.40403	5.552028	14.46762	2838.068	0.568135	380.8125	0.554099
Sinapis arvensis	4.163445	5569.534	135.572	702.5216	127.465	122.2334	30.52742	35.91869	44.99721	20.70831	4.701686	24.3851	3562.908	2.404772	678.638	0.702882
Sisymbrium altissimum	2.604128	3952.644	161.9311	298.0976	146.3579	125.238	68.84994	62.92006	30.68666	14.05516	2.923528	16.96699	2351.324	1.330421	495.9818	0.747182
Sisymbrium officinale	5.173333	3647.539	112.0526	616.9253	120.6476	96.73959	30.51097	36.34123	41.49552	13.59543	4.232775	20.50605	2657.899	1.818609	392.496	0.983853
Sium latifolium	3.535375	5228.821	224.7799	403.2472	89.39159	182.2047	29.79854	43.28069	28.94985	20.74869	10.43309	23.7348	5619.239	1.115566	554.2479	0.867676
Solanum dulcamara	5.291341	6676.417	297.9006	646.2383	139.1088	304.5362	72.0999	90.45555	64.13222	32.98527	11.17712	19.45441	8926.661	1.183399	923.3991	1.681471
Solanum nigrum	9.363981	5762.121	359.47	746.2759	171.9992	157.9928	61.57082	94.2003	49.28199	16.95149	4.880741	21.70202	3639.522	1.888472	549.1525	2.516182
Solanum nigrum s. nigrum	9.141577	5945.582	360.2629	757.0755	184.8862	162.7969	59.90477	85.76619	63.81733	21.81658	7.75175	21.76016	4358.785	2.356925	463.2778	2.565982
Solidago virgaurea	7.946742	3355.914	44.9415	914.2549	73.65349	101.8648	45.03841	65.56672	47.23928	13.18104	14.27073	31.42501	2473.464	2.855074	393.6629	2.191565
Sonchus arvensis	4.89864	5702.506	666.5582	566.2715	161.2973	294.6815	67.86636	69.19353	66.97491	25.14695	6.867012	24.64123	4325.188	2.040348	525.7744	0.924423
Sonchus arvensis v. arvensis	3.847382	4655.003	630.0911	612.8339	133.9916	167.1454	48.59545	53.84978	54.88697	23.3277	7.259902	22.97566	4754.77	1.846671	552.4321	1.04106
Sonchus arvensis v. maritimus	2.608074	5417.764	663.1986	375.7176	185.9469	335.1662	78.75638	75.5315	61.99795	22.39068	6.060097	24.67485	2702.096	1.751664	461.4574	0.790315
Sonchus asper	5.492787	5378.248	498.0201	653.2645	139.6488	145.5669	44.43149	54.00489	58.04146	23.28583	6.374425	19.5059	4152.568	1.990047	548.5741	1.048171
Sonchus oleraceus	5.552072	5333.584	610.2913	655.0595	133.7714	146.3383	43.53866	54.35242	57.72483	21.26757	5.79789	21.71801	4056.386	2.033837	466.1345	1.204351
Sonchus palustris	3.359103	7317.202	228.6732	604.6896	97.28691	210.6659	46.52131	59.39193	40.38272	22.7606	8.906551	21.18713	5486.107	0.762267	398.9529	1.324563
Sorbus aucuparia	6.787836	3078.267	49.14705	549.1515	73.13207	116.149	61.33139	83.12336	44.03868	17.58151	9.767079	31.34629	3038.78	2.478878	429.1105	1.435459
Sparganium emersum	3.458898	4578.419	193.3977	362.5695	83.85235	183.1046	24.25368	26.75478	32.71926	17.93866	11.62845	18.04092	4953.338	1.211026	527.3711	0.736703
Sparganium erectum	5.054658	6822.842	182.1055	432.3425	113.579	185.1221	33.24698	46.47859	29.03064	23.15139	10.7081	24.55795	5804.992	1.486039	568.5631	1.133809
Sparganium erectum s. erectum	4.525292	6315.314	217.5483	463.2647	104.6051	197.4132	31.01678	41.41849	31.83537	19.26549	8.733164	26.23171	5288.193	1.381182	441.6493	0.898063
Spergula arvensis	4.991292	4269.012	88.20474	518.1244	109.1541	121.387	34.71186	49.88505	46.36554	13.94811	3.417864	14.05602	2972.031	2.732879	499.7243	1.016374
Spergula morisonii	5.747724	848.3835	17.89511	675.3502	28.18927	23.26725	48.35658	67.88303	38.36376	6.715434	5.235901	3.869098	969.3534	0.369914	171.9129	0.752291
Spergularia marina	2.08296	5317.304	593.6104	594.1762	77.74064	132.2283	24.11794	25.29584	38.94996	19.64373	4.960001	15.03618	3437.592	1.649618	350.6713	0.819154
Spergularia media s. angustata	2.335637	5747.119	574.1256	662.6363	68.6759	159.8996	25.92947	26.83542	32.67147	20.96368	4.775704	15.54732	2881.235	1.74853	383.0327	0.712174
Spergularia rubra	6.613191	4231.415	106.6312	368.7435	114.2315	135.1338	70.77906	101.167	60.03227	19.17708	4.057633	13.43416	3849.357	3.484566	495.4341	1.371737
Spirodela polyrhiza	3.473784	4971.622	199.1828	368.1147	76.61782	177.3589	19.15936	24.86358	23.56705	17.95243	7.686872	25.374	4640.506	1.162573	398.7119	0.691598
Stachys arvensis	2.855328	2747.062	99.39203	539.8117	80.61844	90.51418	26.40685	33.32433	37.12567	10.46148	2.761164	14.64415	2280.394	1.684999	268.6191	0.779638
Stachys officinalis	6.570324	3160.251	17.54566	443.5088	60.91499	80.17661	31.76856	31.79578	29.14503	8.808961	5.15562	13.41985	2532.901	0.492017	234.8688	2.224075
Stachys palustris	4.256174	7457.83	195.4938	466.4228	120.4849	242.3557	52.36657	67.03598	45.4801	31.58995	11.10544	20.77887	7185.491	0.997501	528.2189	1.089571
Stachys sylvatica	4.312567	3104.626	53.05234	353.0753	58.37322	94.01887	39.55985	37.49537	36.18201	13.08734	5.332034	15.31108	2501.037	0.982572	162.4269	0.849571
Stellaria aquatica	5.51958	7669.191	245.8105	646.3419	146.3476	167.3441	59.97955	83.96484	61.91121	32.9184	7.445471	20.19491	7860.521	1.557928	449.962	1.39779
Stellaria graminea	5.079206	8189.594	103.8474	466.5514	109.9356	165.2977	50.44875	66.91265	36.76455	29.69642	6.495818	14.85504	5580.686	1.474754	417.4636	1.017644
Stellaria holostea	5.558191	3338.454	37.42015	706.5069	67.37204	93.55215	37.1222	50.58479	31.3529	12.21255	10.68395	23.15051	1810.705	2.687301	193.5637	1.347239
Stellaria media + S. pallida + S. neglecta	7.16787	2687.873	116.4099	331.4944	86.0697	121.5059	57.72502	63.29283	40.21272	10.74714	7.624396	32.11991	1888.194	2.029707	291.3917	1.034629
Stellaria pallida	4.672623	3521.227	249.876	315.5007	79.85512	323.2261	118.2006	139.0727	79.30956	41.56591	7.235994	28.09992	7173.506	1.234765	434.439	1.120154

<i>Stellaria palustris</i>	3.573614	4449.932	192.8813	371.8986	104.168	192.6063	28.79173	38.6066	29.24189	19.10786	8.163197	22.84742	3502.743	1.006711	585.6547	0.690034
<i>Stellaria uliginosa</i>	5.838572	7943.809	137.0747	468.2216	136.9251	191.417	47.45092	64.56939	33.73909	25.46752	7.777111	24.89942	6184.684	1.700441	501.9581	1.117777
<i>Stratiotes aloides</i>	3.235892	5081.95	162.5452	517.8279	78.9322	142.1412	25.21723	39.33696	20.02357	19.45731	10.29064	23.03041	5115.803	1.309937	506.8231	0.768415
<i>Succisa pratensis</i>	5.06143	6207.207	65.84086	498.7377	73.28565	211.8623	54.32315	63.96956	30.43191	24.27664	5.874955	10.18981	5300.528	0.913307	343.6752	1.105565
<i>Symphytum officinale</i>	5.430133	8136.616	174.8147	746.7668	122.1749	192.2936	51.32315	62.19622	55.63652	27.59558	8.576022	24.17873	5398.703	1.073413	365.372	1.134248
<i>Tanacetum vulgare</i>	6.132093	3856.729	118.1101	530.0126	101.1069	104.7381	34.33434	44.76551	44.42046	14.67342	6.051277	20.6838	3088.718	1.748393	370.3612	1.29541
<i>Taraxacum commixtum</i>	1.132812	2906.91	33.02691	132.4041	75.35908	90.47746	62.03518	86.48337	40.47359	15.63023	4.041299	9.814819	1798.659	1.641123	271.0988	0.932089
<i>Taraxacum lacistophyllum</i>	4.557188	2362.366	37.72894	202.8717	67.71621	91.34616	51.30372	49.33254	43.70196	11.7412	3.577463	13.34155	1719.96	1.82588	259.4202	1.714084
<i>Taraxacum nordstedtii</i>	2.763468	7746.596	61.67943	452.4274	75.69185	138.8267	44.74296	57.44995	22.16055	24.55686	4.44583	7.414856	5960.868	0.752367	569.7568	0.529113
<i>Taraxacum obliquum</i>	2.168177	2099.858	100.122	171.1283	55.93922	83.54372	46.61439	36.41845	25.8829	10.48869	4.542595	7.317146	1183.067	1.728885	172.4781	0.968749
<i>Taraxacum rubicundum</i>	2.48628	2575.385	29.82767	180.1364	58.86143	97.82744	51.27106	47.62199	31.33295	13.79494	4.342283	10.03927	1701.267	1.617931	248.0478	0.980185
<i>Taraxacum sectie Celtica</i>	6.510099	9792.485	176.436	447.8553	189.8887	304.835	111.8855	132.5225	80.40776	40.65062	7.944669	16.02989	7810.753	1.226656	653.1645	2.231087
<i>Taraxacum sectie Erythrosperma</i>	3.064156	2600.43	41.02745	214.7099	70.81053	96.99988	51.68369	46.20579	26.39306	10.16891	5.516002	11.31757	1643.088	1.702588	250.1986	1.041172
<i>Taraxacum sectie Hamata</i>	6.187659	5715.336	72.24526	494.2933	106.481	120.2276	40.8735	52.44687	33.6029	19.73913	6.491263	15.8235	3863.753	1.331647	384.8018	1.258673
<i>Taraxacum sectie Palustria</i>	3.483011	6860.549	673.9645	414.4407	112.6864	199.979	39.15525	49.08415	24.72475	25.38187	6.028399	11.42713	6104.629	0.696831	550.5864	1.038429
<i>Taraxacum sectie Ruderalia</i>	7.257669	6985.804	306.7701	559.9368	152.5711	145.1943	51.05998	62.62615	49.37118	23.45327	6.00328	19.13488	5586.876	1.379771	642.53	1.428702
<i>Taraxacum taeniatum</i>	2.916276	1655.061	23.61403	197.1396	50.77115	61.28707	46.85404	41.63701	44.35481	9.027877	5.80111	11.31069	1407.164	1.948608	253.2013	1.401828
<i>Taraxacum tortilobum</i>	2.723978	3055.432	35.93345	172.3915	84.36939	97.39003	47.94797	51.01934	30.71862	13.35529	4.061228	13.45522	2018.829	1.686052	296.7165	1.257607
<i>Taxus baccata</i>	6.52369	2567.623	30.44747	574.1079	60.96853	87.90087	39.66052	58.73398	23.40323	14.71442	9.837934	28.59431	2016.284	2.59197	463.6238	1.471084
<i>Teesdalia nudicaulis</i>	4.888622	2561.246	29.43921	228.0027	54.71602	72.35294	68.29117	72.57472	35.00694	10.87563	3.288807	11.30837	1903.998	2.675371	334.9221	0.968494
<i>Tephrosia palustris</i>	4.965148	8853.558	609.1867	973.0362	143.2594	276.4333	52.69203	73.22392	55.68032	33.62801	11.15574	25.333	9465.545	1.213219	715.2776	0.934945
<i>Teucrium scordium</i>	1.797123	3012.702	60.3997	261.6841	46.13115	82.34039	18.08386	18.80615	13.51674	9.800925	2.979298	6.522987	2401.116	0.885946	198.6269	0.499377
<i>Teucrium scorodonia</i>	7.713404	2550.814	40.90748	980.476	58.35605	91.32607	40.79091	61.52217	26.96556	13.90699	12.46008	26.53636	2768.071	2.751552	486.8694	1.892016
<i>Thalictrum flavum</i>	3.774977	6907.705	155.2391	523.4673	123.2926	148.8738	42.10972	46.11288	32.31854	21.58325	6.467681	29.28186	4253.554	1.318334	442.3124	0.922026
<i>Thalictrum minus</i>	3.117485	3768.853	44.28033	345.5412	74.85128	72.53888	38.29293	45.30579	40.67341	14.32408	4.460582	21.16961	2331.264	1.243644	367.0971	0.551555
<i>Thalictrum minus s. dunense</i>	4.607318	2917.474	20.47742	178.5969	65.02559	90.61228	52.42302	36.64485	42.44913	15.24188	5.047879	15.70706	1938.462	2.49885	285.0015	1.817535
<i>Thelypteris palustris</i>	4.479499	7396.62	147.9043	390.1365	107.4812	202.21	53.76386	71.95303	31.2248	23.06897	7.26424	30.97841	3688.228	1.239242	690.9742	0.859451
<i>Thlaspi arvense</i>	3.041576	3626.348	85.63552	904.2219	116.5796	107.0356	24.32598	28.23372	44.02616	13.58236	3.961307	17.83373	2918.732	1.65408	278.2231	0.606887
<i>Thymus pulegioides</i>	2.907451	3029.049	38.93659	211.5719	80.51792	89.4624	51.40478	47.66065	27.0343	13.29784	4.22944	10.0487	1746.86	1.007671	249.786	0.901463
<i>Thymus serpyllum</i>	6.502515	3733.004	30.91839	202.8418	87.14204	109.0783	56.10061	71.82788	33.06497	17.94968	4.124892	10.53497	2365.027	0.474358	298.6542	1.668832
<i>Tilia cordata</i>	4.211219	2739.128	29.45918	493.8494	54.1578	76.85142	32.38313	36.37924	25.45465	9.224013	7.133954	19.92458	1073.042	1.779086	240.1227	1.012399
<i>Tilia platyphyllos</i>	5.766095	2693.224	28.01272	496.0903	60.64361	83.6356	31.5027	37.04269	18.55415	9.052032	11.80406	20.54729	1315.098	2.926072	176.2203	1.357278
<i>Torilis japonica</i>	7.094739	3754.022	61.07299	631.5876	84.95102	90.66207	37.01635	40.8499	39.33158	14.2308	6.388725	23.587	2750.315	1.605041	366.4281	1.290996
<i>Torilis nodosa</i>	1.577877	4048.915	205.0557	465.9683	110.2001	100.9899	24.59872	27.22214	23.27767	9.640661	2.989338	8.346437	2168.137	1.435748	273.7892	0.683656
<i>Tragopogon porrifolius</i>	1.470175	2539.434	110.839	264.1659	48.78375	45.28025	13.089	14.15191	13.23482	5.611928	1.401233	5.498803	1217.778	0.264563	110.4077	0.201237
<i>Tragopogon pratensis</i>	2.246545	5203.006	61.80303	384.1987	107.1335	89.42003	43.0988	47.41027	31.50329	17.42941	3.83479	10.60588	3526.53	0.958507	407.7988	0.530407
<i>Tragopogon pratensis s. minor</i>	3.030672	6285.043	88.99936	258.2301	136.124	138.6376	84.84209	109.8775	48.54471	20.43626	5.796242	22.00851	2655.326	1.226726	412.9513	0.912442
<i>Tragopogon pratensis s. orientalis</i>	1.598312	7939.629	71.64977	465.6507	89.88294	74.18342	54.83797	41.3693	23.47037	13.29583	4.003676	11.12651	2884.837	0.724696	284.3891	0.784155
<i>Tragopogon pratensis s. pratensis</i>	2.506485	3968.669	61.88653	403.5135	73.11985	74.17997	30.14001	31.99157	19.71133	10.56002	2.674059	8.047463	2492.188	0.74588	248.2248	0.557846
<i>Trichophorum cespitosum</i>	6.638455	3193.648	17.12225	799.0751	62.87043	116.189	83.27655	131.1687	32.85748	22.53423	6.643324	5.659097	3607.851	2.178834	249.4477	0.752887
<i>Trichophorum cespitosum s. germanicum</i>	6.576933	2718.903	20.9405	671.1647	57.57751	86.09369	77.1002	131.689	47.71362	16.89731	7.445146	6.217912	3296.192	2.622498	282.0855	0.728836
<i>Trifolium arvense</i>	3.959722	3836.668	139.8473	197.6191	106.423	119.6299	52.59709	56.12623	30.02964	14.53828	3.503692	11.09566	2031.969	1.630089	297.2051	1.28575
<i>Trifolium campestre</i>	3.018383	4313.479	379.7677	210.0361	119.1622	127.5065	52.59683	58.93435	33.88565	16.51671	3.753317	11.14533	2432.726	1.422649	335.2136	0.948067
<i>Trifolium fragiferum</i>	2.573518	6395.609	600.125	422.8363	95.2246	157.5909	31.82567	32.4766	38.58017	15.27381	4.917279	10.13427	4094.748	0.923244	398.0436	0.8401
<i>Trifolium hybridum</i>	4.524807	8118.21	475.9887	457.5779	142.247	197.3984	49.46642	58.38534	38.75546	24.18276	6.976911	13.04308	5246.995	1.140712	416.8983	1.238812
<i>Trifolium medium</i>	4.407665	6253.754	84.18598	542.6593	149.1004	137.568	47.64893	60.50675	31.61082	22.26925	6.374529	15.004	6276.473	0.608637	474.011	1.334209

Trifolium micranthum	3.400666	6090.606	113.5208	232.5151	131.6802	175.4182	72.01425	54.79566	42.45273	21.14683	4.469159	10.51419	3751.1	0.908345	343.2776	1.00007
Trifolium pratense	3.332277	6414.707	511.0239	404.1768	107.8669	124.6701	36.90465	44.10993	29.31925	20.23259	4.415242	11.50871	4444.426	0.836554	383.7427	0.94271
Trifolium scabrum	1.491159	3462.074	718.7662	109.558	90.6446	104.6537	54.61397	62.84418	41.30552	13.84573	3.177006	10.79525	1904.936	0.955647	266.8663	0.955811
Trifolium striatum	2.355333	3466.767	46.79708	153.8606	91.12939	103.2402	41.23228	51.22195	30.62781	11.56312	3.437905	9.204666	1821.607	1.35013	240.2172	0.801122
Triglochin maritima	2.973662	6136.223	558.2993	399.3271	87.51071	165.8065	31.40715	29.68055	40.41345	14.12068	5.91387	12.03523	3962.665	0.747858	272.5702	0.833557
Triglochin palustris	4.473063	4997.134	664.4905	353.7825	100.8655	141.8986	29.59667	30.99655	34.39782	16.79505	5.689561	12.11865	6770.813	0.985968	612.3369	1.671224
Tripleurospermum maritimum	3.942115	5165.738	614.1559	582.1624	147.0522	163.2114	38.05632	45.13333	46.23687	21.12438	5.425922	19.22268	4086.849	2.360656	543.2847	1.025224
Trisetum flavescens	2.411378	4280.801	62.8529	424.0279	88.26703	85.49368	36.69346	38.96089	24.33712	12.97814	2.671038	8.092377	2999.545	0.742222	315.7041	0.592689
Tuberaria guttata	3.974909	2223.851	32.12474	122.4859	48.52268	86.2466	57.4949	81.23342	48.67663	12.44383	3.43473	5.498372	1637.763	0.71786	219.9309	0.585047
Typha angustifolia	4.233589	6599.234	277.8049	397.7742	121.3367	182.0872	36.50549	55.1179	31.19713	24.09958	9.772979	28.22918	6088.427	1.319168	653.7583	1.299374
Typha latifolia	5.145128	7712.375	331.9622	481.593	125.3801	214.7728	41.32164	58.1178	39.99241	27.75853	11.60661	31.10827	6705.565	1.769786	649.5532	1.669787
Ulmus glabra	5.827482	3072.567	46.44298	593.5603	63.07471	83.99353	54.63747	44.09593	22.21986	10.68201	8.660932	19.00672	2015.21	3.486879	277.8813	1.600037
Ulmus minor	5.387172	2856.621	41.73674	732.0323	60.29517	71.6728	34.01978	32.49327	19.67841	9.698363	5.740231	16.10291	1476.225	2.217017	203.9188	1.722425
Urtica dioica	6.925964	4988.034	154.4162	873.5579	113.6843	176.0539	54.76766	67.70069	53.05411	26.39783	9.384757	23.77217	5643.031	1.795511	577.5618	1.782511
Urtica urens	6.797261	5105.966	224.8927	712.4469	177.133	135.7688	42.06312	52.07284	39.77026	14.04689	3.761937	17.68017	3733.098	1.782809	652.8895	1.44407
Utricularia minor	8.013762	6445.578	172.6858	378.3802	134.624	146.1273	26.51439	41.11166	24.76359	23.54068	8.766176	26.90376	3420.973	2.146175	590.9577	0.848117
Utricularia vulgaris	4.299478	5132.434	149.6762	623.4115	95.83579	158.8702	26.07165	39.67247	28.71268	21.1714	10.31032	30.27346	5337.929	1.549475	541.9384	0.989962
Vaccinium myrtillus	5.363413	1367.96	32.69199	491.9607	44.23552	68.14571	49.27	61.08305	42.62671	13.00321	9.724547	13.18208	2035.492	2.125031	396.6878	0.823501
Vaccinium uliginosum	4.522791	3054.082	38.56211	1061.564	68.10606	130.7873	104.993	141.2733	39.42075	20.39372	11.4746	7.182981	3548.867	2.168327	332.1087	1.331172
Vaccinium vitis-idaea	5.192393	1606.394	32.7139	568.4991	52.6763	79.89795	63.99659	73.87228	54.2575	14.3379	9.665012	8.870905	2805.262	2.051545	323.3923	0.963035
Valeriana dioica	4.098848	6441.025	103.8422	407.8074	71.28225	184.1703	36.5052	44.27861	25.0903	18.13937	5.794015	21.73447	2890.66	1.247444	407.1724	0.557632
Valeriana officinalis	5.256085	8773.623	176.8418	591.0097	119.352	227.5329	62.23556	74.10443	57.67605	29.882	7.238455	25.98084	6345.565	1.309353	552.5817	1.19563
Valerianella dentata	2.416345	7661.329	70.48924	505.2094	121.1221	178.7918	62.54054	53.74784	60.55046	40.116	2.900814	14.29277	7946.927	2.535282	233.5078	1.027567
Valerianella locusta	2.393049	5179.39	87.76025	406.9123	136.9959	111.0877	61.65869	60.16491	31.56957	20.86022	3.626302	13.27576	3368.493	1.789761	433.0681	0.600933
Verbascum densiflorum	7.235445	3337.293	128.4311	717.7645	136.3721	109.2292	39.60961	50.94791	43.83631	11.34221	6.265896	32.73027	3932.08	1.894184	726.7549	1.433136
Verbascum nigrum	5.681701	3432.283	82.15125	625.7187	88.7621	80.81612	35.06687	39.98782	40.72859	11.57483	5.758896	32.92389	2465.561	1.676925	363.3777	1.091464
Verbena officinalis	3.883796	5135.244	268.696	550.285	120.2576	132.4628	43.08108	49.34329	42.27628	15.7965	4.808327	21.92903	3462.951	1.200579	522.8456	0.836483
Veronica agrestis	3.229033	6264.19	104.4766	578.942	182.2936	151.9268	32.86401	39.30955	40.10004	16.23639	3.556689	15.40964	3775.826	1.798813	728.1703	0.692004
Veronica anagallis-aquatica	2.901049	8126.507	318.623	861.1847	118.6209	231.4177	45.17905	64.64999	46.60623	31.79978	6.203212	21.21879	8410.898	1.325935	593.3212	0.970459
Veronica arvensis	3.344286	5317.371	61.32999	293.7443	128.924	134.0995	71.22921	67.21824	35.71967	16.55475	4.328209	11.85833	2901.728	2.522701	425.4553	1.005086
Veronica austriaca s. teucrium	1.635278	3128.473	48.68064	243.3629	69.96936	56.78553	31.72859	33.27124	31.28261	10.95576	2.331316	8.138467	1647.453	1.034385	241.633	0.50145
Veronica beccabunga	4.960826	6524.174	224.2196	433.3823	106.8314	237.3328	44.59187	62.25856	44.24173	25.99309	6.589595	21.89928	6747.818	1.161929	546.6697	1.178673
Veronica catenata	2.854239	7108.136	351.3008	488.689	101.4507	205.5948	38.8494	49.05838	44.41647	28.85858	5.286512	14.53216	7261.623	0.910259	551.8831	0.852637
Veronica chamaedrys	7.844106	5839.082	55.37235	619.0358	110.3203	120.5949	54.85348	62.55296	48.65396	23.89177	5.69689	25.53018	4162.375	1.390189	443.25	1.446201
Veronica filiformis	6.011855	7547.722	151.3321	556.9399	147.2061	187.3244	62.10538	74.87622	57.21635	24.86361	6.457981	19.53626	5036.261	1.526342	479.5622	1.479967
Veronica hederifolia	7.286126	2989.002	63.02788	1091.037	72.38174	78.90885	37.59293	39.45124	18.81787	12.29293	7.92026	28.34662	2293.057	1.642084	351.4036	1.366199
Veronica hederifolia s. hederifolia	6.986735	4461.513	84.31231	1039.896	133.5331	104.3664	44.49788	40.50782	20.93672	18.17223	7.246414	29.13245	2949.16	3.146438	382.8151	1.245996
Veronica longifolia	3.028036	8170.677	213.6403	530.3878	143.2123	310.2222	51.54222	65.94552	37.2896	26.85855	5.558504	27.20866	8101.187	1.019538	998.6314	0.541375
Veronica montana	3.592048	3470.492	48.91521	244.94	61.75392	86.33159	35.42562	28.98255	31.97062	13.78829	4.165685	15.5354	1868.018	0.904641	144.0917	0.795309
Veronica officinalis	7.811313	2564.552	39.17932	311.6406	69.51442	94.32318	50.75786	49.9335	34.47199	12.30551	6.966946	12.68277	2004.555	1.852932	282.8829	1.780819
Veronica persica	3.178327	3384.026	92.0644	825.3682	118.6058	83.92814	25.6938	28.55114	39.37154	11.50735	3.96264	12.936	2679.971	1.420439	487.0672	0.543504
Veronica prostrata	2.074567	2717.591	33.60568	131.5666	72.83927	79.15058	32.83406	43.30836	27.05174	9.567328	2.56126	11.71765	1536.996	1.204609	233.322	0.834693
Veronica scutellata	3.921255	5302.952	229.9211	407.9645	117.1533	203.9299	30.68465	47.322	30.92718	20.4049	7.678879	18.69833	3941.899	1.254266	722.0784	0.7179
Viburnum opulus	4.484415	3597.317	56.5256	384.7869	67.2186	145.575	45.49747	49.54014	48.27159	17.41236	6.572117	19.07849	3523.049	1.118304	347.9614	0.91933
Vicia cracca	5.122057	7982.829	237.6602	479.4818	112.7897	162.8538	46.84533	54.72723	39.3773	28.1832	6.18021	17.92106	5620.711	1.118745	433.7791	1.119098
Vicia hirsuta	4.248034	4477.223	81.78727	457.1305	91.97141	104.5184	37.83939	43.88933	42.9658	16.89002	4.033957	12.10807	2780.799	3.87191	401.9756	0.958049

<i>Vicia lathyroides</i>	2.780826	2725.81	61.09457	200.6566	74.75703	97.40287	58.29411	50.32014	32.96619	10.73804	4.896973	10.14956	1570.806	1.687262	263.8694	1.037958
<i>Vicia sativa</i>	5.165344	5085.338	141.1731	485.6874	91.7794	101.1519	32.35531	40.83888	41.36353	18.75449	5.37517	16.24421	3159.859	2.267386	420.445	1.20476
<i>Vicia sativa s. nigra</i>	4.419814	4351.309	119.619	347.6643	118.8631	109.9472	57.24803	59.24003	42.55949	13.94677	3.923416	11.94024	2445.778	3.909553	408.8429	1.088176
<i>Vicia sativa s. sativa</i>	4.354182	4002.699	107.4177	444.9679	97.19544	90.54854	30.22419	36.11733	30.37302	20.43933	4.925639	13.08883	3579.773	2.155407	389.8062	1.092186
<i>Vicia sepium</i>	8.601419	5144.562	62.63693	705.4494	83.38657	92.12685	57.6603	54.95616	47.51291	17.99187	6.802707	27.41659	3258.958	1.325902	265.1474	1.425176
<i>Vicia tetrasperma</i>	3.271859	4043.579	527.133	539.4134	89.57448	105.8365	28.41535	35.81694	35.76187	14.56783	4.923263	15.50194	2870.381	1.8111	366.0729	0.808187
<i>Vicia tetrasperma s. tetrasperma</i>	4.215557	5337.32	92.37458	459.3359	96.99867	113.1416	34.97253	45.69604	27.48342	20.49639	5.554694	12.56989	3779.941	0.9561	311.9785	0.905855
<i>Vinca minor</i>	4.163872	2579.227	34.61683	530.7217	50.31774	78.92207	36.66701	35.75737	27.92386	9.057712	6.357232	20.59692	1510.078	1.718178	134.9046	1.013472
<i>Viola arvensis</i>	4.313582	3803.03	73.38229	518.3427	109.2234	108.6224	32.30143	43.36446	37.51445	11.09767	2.959109	13.01355	2376.983	2.572695	449.3208	1.057008
<i>Viola canina</i>	7.061247	3601.358	43.29899	286.8492	76.81353	130.1873	81.64331	85.67198	42.54929	28.81655	6.715853	9.886239	3021.251	0.911748	354.5739	1.397876
<i>Viola curtisii</i>	2.985054	2075.658	39.34967	205.7006	48.60788	92.31387	53.17841	46.81157	27.01415	11.59877	4.67323	12.47922	1515.56	1.634468	265.6663	1.148201
<i>Viola hirta</i>	7.035366	2772.508	50.80909	439.2354	65.8382	90.96414	41.27895	40.5791	40.02584	13.37415	5.179249	29.45855	2001.795	1.546006	296.2768	1.094695
<i>Viola odorata</i>	6.005168	2815.379	37.62174	1030.782	81.09804	90.83959	41.80974	35.79345	20.44884	14.49143	5.958017	22.58223	3351.67	1.312763	566.5543	1.555508
<i>Viola palustris</i>	4.755084	7168.514	139.3743	469.243	73.61121	183.587	43.30186	56.02396	26.48784	23.04817	8.435722	22.94958	3070.07	1.878057	404.7754	0.725429
<i>Viola persicifolia</i>	4.044605	6781.214	83.69042	406.8743	62.01369	80.17057	39.42469	31.59883	23.6414	23.4808	4.821764	8.016832	3749.917	0.647343	245.7769	0.51621
<i>Viola reichenbachiana</i>	3.13143	2520.059	33.26443	332.2081	46.29435	65.80307	32.22057	25.05037	24.57099	9.540585	3.936189	15.77401	1473.395	1.125082	135.1429	0.797653
<i>Viola reichenbachiana + V. riviniana</i>	4.633518	3148.757	39.66661	568.5735	57.43054	101.7134	36.43015	43.77839	39.40136	12.50163	6.437188	28.24537	2316.772	1.442018	311.5435	0.924324
<i>Viola riviniana</i>	5.406789	2982.773	44.09414	641.481	61.52005	96.44846	33.60582	38.46456	36.22187	14.74177	6.240708	29.96151	2820.819	1.546505	366.5341	1.172173
<i>Viola rupestris</i>	3.690679	2099.355	31.82561	177.549	59.85031	78.34719	46.53631	40.91301	24.19595	9.904706	3.682317	6.886225	1415.495	1.214325	196.667	0.736284
<i>Viola tricolor</i>	3.015505	2896.719	53.38571	192.011	65.94124	104.9328	69.22599	65.04701	34.73487	13.22701	3.309639	14.66109	1857.364	2.420897	291.3152	1.576298
<i>Vulpia bromoides</i>	5.415885	5469.521	62.46765	231.672	137.594	126.6489	51.57555	62.9067	32.70849	25.22424	3.632737	11.46455	2932.161	1.023308	320.1348	1.97517
<i>Vulpia myuros</i>	5.523213	3815.832	50.31858	257.7707	96.72557	117.1147	48.92154	65.89133	37.97047	13.86501	2.239174	14.42064	2032.139	2.726647	311.2538	2.161438
average	4.749155	5036.816	201.777	503.3916	98.5809	149.9478	47.36441	56.6664	39.07994	19.09159	6.369185	18.27921	3817.563	1.5296	414.3251	1.098787
s.e.	1.992302	1991.766	201.74	208.1467	31.33951	64.11553	17.22468	23.31154	12.28371	7.136562	2.615358	7.430832	1803.76	0.695886	167.3691	0.4067