

NEW THOUSAND-SEED WEIGHT RECORDS OF THE PANNONIAN FLORA AND THEIR APPLICATION IN ANALYSING SOCIAL BEHAVIOUR TYPES

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In the present paper we report original thousand-seed weight data for the flora of the Pannonian Basin. Our goal was to demonstrate the usefulness of seed weight databases by analysing seed weight data in relation to social behaviour types and life forms. We specifically asked the following questions: (i) how the seed weights are related to social behaviour type categories; (ii) how the life form of the species influences seed weight differences between respective social behaviour types? Own weight measurements are provided for 1,405 taxa; and for 187 taxa we published seed weight data for the first time: these were mostly endemics, orchids and/or species with Pontic, Caspian or continental distribution. Several taxonomic or functional groups are underrepresented in our database, like aquatic plants, rare arable weeds and sub-Mediterranean species. Problematic taxa, some difficult-to-harvest species or species with low seed production and cultivated adventives are also underrepresented. We found that the plant strategies expressed by social behaviour types were significantly different in terms of seed weights. The lowest seed weight scores were found for natural pioneers, whereas the highest ones were found for adventives and introduced cultivated plants. Short-lived herbaceous species had significantly higher seed weight scores than herbaceous perennials. No significant differences were found between specialists and generalists within the stress tolerant group. We found that short-lived graminoids possess heavier seeds than perennial graminoids, perennial and annual forbs. Naturalness scores were negatively correlated with seed weights. Our findings showed that seed collections and databases are not only for storing plant material and seed weight data, but can be effectively used for understanding ecological trends and testing plant trait-based hypotheses. Even the identified gaps underline the necessity of further seed collection and measurements.

Key words: competitors, generalists, life form, pioneer species, plant trait, seed mass, weeds

INTRODUCTION

Application of plant traits in ecological research became a widely used and conventional method in the last few decades (Bernhardt-Römermann *et al.* 2008, Funk *et al.* 2008, Jacquemyn *et al.* 2012). Using physical characteristics of reproductive structures, e.g. seed morphological attributes, is widely used in plant trait-based analyses (e.g. Pywell *et al.* 2003, Moles *et al.* 2004, 2005a, b). Several European electronic databases including seed traits have recently been built (see for example the BIOPOP database, Kleyer 1995; the Seed information database (SID), 7.1. of the Kew Botanical Garden, Liu *et al.* 2008; the LEDA database, Kleyer *et al.* 2008; the BioFlor database, Klotz *et al.* 2002).

In Hungary, numerous studies have been published about analyses on seed longevity (seed bank types) of the local flora (e.g. Csontos *et al.* 1996a, b, Csontos 1998a, Halassy 2001, Matus *et al.* 2003, 2005, Török *et al.* 2009, Koncz *et al.* 2011, Valkó *et al.* 2011, Török *et al.* 2012), but analyses based on morphological seed-traits are rather scarce (but see Csontos 1998b, Csontos *et al.* 2004, Csontos and Kalapos 2012, Miglécz *et al.* 2013), mainly because the unique floristical composition of the Pannonian Biogeographical Region limits the relevance of international databases containing records mostly from northwestern European origin (Kleyer *et al.* 2008, Csecserits *et al.* 2009).

A database of morphological seed characteristics was compiled by Csontos (1998b), which contains mainly literature data (e.g. Schermann 1967), but for a smaller set of the Hungarian flora also direct trait measurements were included (for more than 500 species, Csontos 2011). In this comprehensive database seed weight was reported in weight categories (categories 1 to 8 based on Hodgson *et al.* 1995, and modified by Csontos 2001). Published seed weight records based on measurements of seeds collected from natural populations in Hungary are available for about 1,300 species (Schermann 1967, Csontos *et al.* 2003, 2007).

The use of ecological indicators and strategy types are widely acknowledged in ecological research. The most known system is the CSR plant functional type system by Grime (1979). In this system, plant reproduction plays a crucial role in assigning a respective strategy type to a species (Grime 1979). Grime's system is adapted to the Pannonian flora by the social behaviour types (SBT, Borhidi 1995), where the original C, S and R categories are divided to several subcategories to have a refined classification system for strategy assignment. It is an interesting question how the categories in SBT and life forms are reflected by specific seed weights.

In the present paper we contributed with original thousand-seed weight records of 1,405 taxa to the database on the flora of the Pannonian Basin (corresponding to the Pannonian Biogeographical Region of the European Union;

EEA 2008). We also aimed at showing the usefulness of seed weight databases by analysing seed weight data (using both original measurements and literature data for Hungary) in relation to social behaviour types (SBT) and life forms. We specifically asked the following study questions: (i) how the seed weights are related to SBT categories; (ii) how the life form of the species influences seed weight differences among SBT categories?

MATERIALS AND METHODS

Most of the seeds and fruits were collected typically between 2004 and 2012 in Hungary (1,226 taxa, 87.3%). For some species earlier (back to 1990) collections were also considered. Some other seed sorts were collected in the neighbouring countries: Romania (6.1%, RO), Serbia (0.1%, SR), Slovakia (1.9%, SK) and Ukraine (0.1%, UA); additionally, some very rare species from other European countries (outside the Pannonian Basin): Czech Republic (0.9%, CZ), Germany (0.2%, D), Greece (0.5%, GR), Finland (1.6%, FIN), Italy (0.01%, I) and Poland (0.01%, PL). A small part of the collected seeds originated from living plant collections at the Botanical Garden of the University of Debrecen (Appendix). Some seed samples originated from some cultivated stands without knowing the origin of seeds used for cultivation (42 taxa, indicated with "Cult." in the Appendix). The whole seed collection contains more than 2,500 samples. Thus, in cases, where a species was represented with more than one measurement, priority was given to measures (i) with the highest number of seed sorts (up to three sorts of hundred seeds), and (ii) those, which were from the highest numbers of individuals harvested. Collection dates and locations are reported in the Appendix.

After collection, the plant material was dried, then cleaned by hand and dry-stored till measurement. The seeds of fleshy fruits were washed out, and then dried. Seed sorts of 100 seeds were counted to measure thousand-seed weights. In case of easy-to-harvest and/or common species three sorts of 100 seeds were measured, but we tried to have at least 100 seeds for the measurement for all the species. Damaged or visibly unfertile seeds ("empty seeds") were omitted from counting. The dry weight of most species was measured with 0.0001 g accuracy using a Sartorius 1702 type analytical balance, up to 200 g. Kern 572 type balance was used above 200 g, with an accuracy of 0.01 g. Dust-seeded species (e.g. orchids, *Monotropa*, *Pyrola*) were measured using an AA-200DS (Denver Instrument) type analytical balance with an accuracy of 0.00001 g.

Following the seed weight measurements, most of the seed samples were placed at the seed collection of the Department of Ecology (University of Debrecen) or at the Soó Rezső Herbarium, Department of Botany (University

of Debrecen). Most species collected in Romania were preserved at the seed collection of the Babeş-Bolyai University in Cluj-Napoca. Some of the seed samples were used for plant nursery purposes in the Botanical Garden of the University of Debrecen.

Seed weight records for the analyses were obtained from five sources. We used (i) our own measurements for 1,405 taxa. Since we aimed at analysing seed weight data for the flora of Hungary, data missing from our own database was completed from external sources by giving priority to sources reporting data of Hungarian origin. First, we collected data from (ii) the papers of Csontos *et al.* (2003, 2007), where respective measures for 265 species were published. After this search we expanded the search to collected seed records from (iii) Schermann (1967), using the means of the reported minimum and maximum scores. For species with no data in the above-mentioned sources seed weight records were obtained from (iv) the Seed information database (Kew Botanical Garden, Liu *et al.* 2008), (v) LEDA and BiolFlor databases using the means of the reported scores (Kleyer *et al.* 2008, Klotz *et al.* 2002).

Hybrids, species and subspecies very difficult to identify or with questionable taxonomic status were usually not considered (primarily in genera *Sorbus*, *Rosa*, *Rubus*, *Hieracium* and *Taraxacum*). Finally, we compiled a primary seed weight database, containing 2,479 taxa, which represents an overwhelming majority of the whole Hungarian vascular flora (91% of all taxa reported in Király (2009) as occurring or recorded recently for the flora of Hungary). Without trees and shrubs, we considered altogether 2,224 species in our data analyses.

We analysed the differences in thousand-seed weights between species belonging to different social behaviour types (SBT). SBT is an empirical classification of plant species, where they are classified into functional groups based on Grime's CSR strategy type system (Grime 1979) adapted to Hungarian conditions and expanded to several subgroups by Borhidi (1995). Scores for the following categories were used: competitors of natural habitats (C), stress tolerant specialists (S), stress tolerant generalists (G), natural pioneers (NP), disturbance tolerant species (DT), weeds (W), introduced cultivated species (I), adventives, introduced accidentally, but not with an agricultural or industrial purpose (A), ruderal competitors (RC) and adventive competitors (AC). In case of missing assignment of a respective species we completed the assignment using the description and definition for each category based on Borhidi (1995). For further analyses and comparisons within a respective SBT group, species were classified into simplified morphological life form groups as perennial graminoids, perennial forbs, short-lived graminoids and short-lived forbs. Poaceae, Cyperaceae and Juncaceae taxa were considered as "graminoids"; herbaceous dicot, Liliaceae, Amaryllidaceae and Orchidaceae

taxa were considered as “forbs”. For the “short-lived” group only annuals and biennials were considered. Tree and shrub species were not included in the analyses, because (i) they generate a high variance in the analyses (e.g. with extremely high weights, like *Juglans* or *Quercus* spp.), (ii) their very uneven distribution within SBT groups (in W and NP there are only very few tree and shrub species) and because (iii) phanerophyte species are usually competitors of the herbaceous species independently of their SBT categories. Naturalness values were used in analyses using the naturalness scores for each SBT group (scores were: C (+5), G (+4), S (+6), NP (+3), DT (+2), W (+1), I (-1), A (-1), RC (-2), AC (-3); Borhidi 1995). Nomenclature follows Király (2009).

Because of the non-equal sample sizes and generally failing normality of even the log-transformed datasets (tested by Kolmogorov–Smirnov test) we used non-parametric tests (Zar 1999). The correlation between naturalness values and seed weights was analysed using Spearman’s rank correlation. Seed weight medians of SBT groups were compared using Kruskal–Wallis and Dunn tests. Medians of two groups were compared using Mann–Whitney U-test. Seed weights of different morphological life form groups were compared by Kruskal–Wallis and Dunn tests.

RESULTS

Our own measurements about thousand-seed weights of 1,405 taxa are listed in the Appendix. Out of these, there were 390 taxa of which the weight data were not recorded in the Kew’s Seed information database (accessed 15/12/2012), and for 409 taxa in LEDA and BiolFlor (accessed 17/12/2012). According to our knowledge, for 187 taxa (appearing in boldface in the Appendix) we give seed weight data for the first time, since until the present there were no seed weight data reported for these species in other databases (Kew Botanical Garden, LEDA and BiolFlor databases, Csontos *et al.* 2003, 2007, Schermann 1967, Müller-Schneider 1986, Radics 1998). These species are mostly endemics, dust-seeded species (especially orchids) and/or species with Pontic, Caspian or continental distribution with a few or no localities in western Europe.

By comparing seed weight scores of SBT groups, we got significant differences (Kruskal–Wallis test, $p < 0.001$, $H = 158.385$, $df = 7$). The smallest median seed weight scores were found for natural pioneers (NP), whereas the highest ones were found for adventives (A) and introduced cultivated plants (I) (Table 1).

Short-lived species had significantly higher seed weight scores than perennials ($N_{\text{short}} = 776$, $N_{\text{pere}} = 1,448$, $p = 0.016$). The highest proportion of short-lived species was detected in NP (78.0%) and W (83.3%) groups; while the

Table 1

The medians of thousand-seed weight scores of SBT groups. Significant differences between groups are indicated by superscript letters (Kruskal–Wallis and Dunn tests, $p < 0.05$; nt (for AC and RC) = not tested, because of low sample size; SBT = social behaviour type; N = number of species; Q25% = lower quartile; Q75% = upper quartile)

SBT	Median	N	Q25%	Q75%
I. Competitors (C)	1.093 ^{bc}	113	0.285	2.664
II. Stress tolerant species (ST)				
A. Generalists (G)	0.818 ^b	546	0.193	2.173
B. Specialists (S)	0.810 ^b	560	0.201	2.689
III. Ruderals (R)				
Plants of habitats disturbed by natural factors				
Natural pioneers (NP)	0.154 ^a	146	0.040	0.800
Plants of habitats disturbed by anthropogenic factors				
1. Disturbance tolerant species (DT)	1.115 ^{bc}	257	0.178	2.731
2. Weeds (W)	0.960 ^{bc}	264	0.337	2.907
3. Anthropogenic elements				
Introduced cultivated plants (I)	3.600 ^d	119	0.961	26.950
Adventives (A)	1.481 ^c	172	0.290	5.201
4. Competitors of secondary habitats				
Ruderal competitors (RC)	0.634 ^{nt}	14	0.311	1.827
Adventive competitors (AC)	1.664 ^{nt}	33	0.234	6.481

proportion of perennial species was the highest in C (96.4%), G (85.9%) and S (90.9%) groups.

The lowest thousand-seed weight scores were found for perennial graminoids, while the highest median scores were detected for short-lived graminoids (Kruskal–Wallis test, $p < 0.001$, $df = 3$, $H = 13.404$; Table 2). Naturalness

Table 2

Median, lower and upper quartiles of thousand-seed weight scores of simplified morphological life form groups. Superscript letters indicate significantly different groups tested with Kruskal–Wallis and Dunn test ($p < 0.05$).

Life form group	N	Median	Q25%	Q75%
Short-lived graminoids	95	2.100 ^a	0.266	7.080
Perennial forbs	1197	0.927 ^{ab}	0.173	2.999
Short-lived forbs	681	0.860 ^{ab}	0.235	2.903
Perennial graminoids	251	0.731 ^b	0.253	1.696

scores were negatively correlated with seed weights (Spearman rank correlation, $r = -0.116$; $p < 0.001$, $N = 2.224$).

DISCUSSION

Seed weights and social behaviour types

Former studies reporting about size and weight of seeds found that these attributes are strongly affected by many factors, like the life form (Westoby *et al.* 1996, Moles *et al.* 2005a, b) and the body size of a plant (Thompson and Rabinovitz 1989, Moles and Westoby 2006), specific leaf area (Westoby *et al.* 1996, Moles *et al.* 2005 a, b), but also by the light-demand (Nakagoshi 1985, Csontos 1998b, Milberg *et al.* 2000, Fenner and Thompson 2005), life span and the timing of germination (Silvertown 1981) and seed dispersal strategy (Hammond and Brown 1995, Westoby *et al.* 1996, Moles *et al.* 2005a, b, Figuerola *et al.* 2010). Complex response of a species both to environmental and biotic factors can be most adequately expressed using ecological strategy types. In the present study it was assumed that species assigned to different strategy types might have different seed weight scores. It was proven that species with different strategies, expressed by SBT types, significantly differ in terms of seed weights.

We found significantly different seed weight groups in seed weight based analysis of the SBT. The lowest seed weights were found for natural pioneer (NP) group, the highest for the adventives (A) and introduced cultivated plants (I). Generalists (G) and specialists formed a distinct group with low seed weights, while competitors (C), disturbance tolerant (DT) and weeds (W) were characterised by intermediate seed weights not differing significantly from most groups. These results supported the findings of Csontos *et al.* (2002), where the highest mean number of seed dispersal types were found for species of disturbed habitats (DT, W and NP), and the lowest that of for species groups characteristic for undisturbed habitat (C, G, S).

The lowest seed weight scores were found for the NP group containing mostly short-lived forb species. We also found that short-lived herbaceous species in general have significantly higher seed weight scores than herbaceous perennials (mostly due to the weedy short-lived graminoids having relatively heavy seeds, Table 2). These results support the findings of Silvertown (1981), where similar results were obtained from the analysis of 75 species (containing arable weeds and species of calcareous grasslands; only one short-lived graminoid species was included here). The lower seed weight scores for short-lived forb species can be explained by (i) their generally higher effort maximising the number of seeds produced (Harper 1977, Coomes and Grubb

2003), (ii) by their high potential for spatial dispersal and gap colonisation (Gross 1984) and (iii) by the high probability of forming persistent soil seed banks (Bekker *et al.* 1998). (iv) It was also found that short-lived forb species often utilising open vegetation patches have relatively high growth rates and frequently green cotyledons with photosynthetic activity, which enables them to establish seedlings from light seeds with low amount of reserves (Coomes and Grubb 2003). All these strategies are crucial in maintaining a temporally and spatially dynamic meta-population structure typical for short-lived forb species.

We found no significant differences between short-lived and perennial forbs (Table 2). Supporting results were found also by Csontos *et al.* (2007), where no significant differences were found between the seed weights of perennial and short-lived herbaceous dicotyledonous species. Interestingly, we found that short-lived graminoids possess heavier seeds than all other functional species groups in our analyses (i.e. perennial graminoids, perennial and annual forbs). The latter results are in line with the findings of Csontos and Kalapos (2012), where annual C₃ grasses had heavier seeds than perennial ones. These findings point out, that for a proper interpretation of the detected differences more detailed and focused studies are necessary in the future.

Detected differences between SBT types, however, did not only result from the different proportion of life forms between the strategy groups. We found for example that the proportion of short-lived species was quite similar within NP (78.0%) and W (83.3%) SBT groups, but seed weights differed significantly between these two groups (Table 1). It was found that some short-lived segetal weeds are adapted to crops with increased seed weights, which phenomenon can be likely responsible for the detected difference (speirochory, Kornaš 1988, heavy seeded short-lived weedy grasses like *Bromus* spp., *Setaria* spp., *Echinochloa* spp.).

The highest seed weights were found for adventive (A) and introduced cultivated plants (I). This can be explained by the fact that cultivated plants likely have higher seed weights than their wild relatives, because agricultural and horticultural selection favours large seeds and floral structures (Sadras 2007). No significant differences were found between specialists (S) and generalists (G) within the stress tolerant group. These two groups proved to be very similar in a seed dispersal type analysis of the SBT categories, too (Csontos *et al.* 2002). Both groups are represented by a high number of species (the two groups together contain 1,106 species) belonging to many genera. Thus, to analyse differences between these two strategy types more elaborated analyses are necessary, where congeneric species pairs with the same life form but different strategy type are compared (see for example the light preference analysis of Csontos 1998b).

Because of larger seed reserves, the seedling size of large seeded species is higher than that of small-seeded species, which means a competitive advantage of the first species group over the latter one (Coomes and Grubb 2003). Based on this evidence, we assumed that competitors (C) have generally larger seeds than generalists (G) and specialists (S). However, this was not confirmed by our study. There was no significant difference found between the seed weight of the mentioned groups (Table 1). High seed weight favours not only seedling competition by the development of larger seedlings but also enables the plant to survive unfavourable conditions caused by shading or by the low amount of essential nutrients, which often occur in habitats with closed vegetation (Jurado and Westoby 1992, Coomes and Grubb 2003).

We found that naturalness scores were slightly negatively correlated with seed weights. Csontos *et al.* (2003) reported a weak positive correlation. In the mentioned study only monocotyledonous species of mostly high naturalness scores were considered, and analyses were done on a much smaller sample size than ours (38 species were analysed). We re-analysed our dataset without species with lower naturalness scores (only species with at least +1 were considered) and no significant correlation was found. These contrasting results suggest that this phenomenon should be analysed more carefully selecting data of species pairs with similar life forms or morphological groups (e.g. see above) within the same genus, but with different naturalness scores.

Seed weight database of the Pannonian flora – further steps

It has been suggested by Csontos (2002), that a database based on directly measured plant-traits (e.g. seed weight) is necessary to facilitate trait-based studies and analyses in Hungary. In the present paper we provided thousand-seed weight records for 1,405 taxa of the Pannonian flora (Appendix), including 187 new species records compared to national and international databases. Our dataset contributes significantly to the knowledge of seed weight of orchids occurring in the Pannonian flora. The seed weight data of dust-seeded species are generally very scattered in public databases, and also in the literature. The difficulties of measuring dust-seeds are unequivocally confirmed by the data published by Arditti and Ghani (2000). The authors of this comprehensive review on orchid seeds were able to extract seed weight data from different literature sources in case of 21 species (out of this only 4 species are present in Europe), which represent only around 0.1% of the total number of species described in the whole Orchidaceae family. Our dataset provided seed weights for 30 terrestrial orchid species from which no data were formerly provided in international databases.

Our database contains only very sporadic data of aquatic plants, rare arable weeds and sub-Mediterranean species with a distribution in the southwestern part of Hungary. Especially the latter species group is also underrepresented in international databases. Problematic taxa (*Rosa* spp., *Sorbus* spp., *Hieracium* spp.), some difficult-to-harvest species and species with low seed production are missing or represented only with low numbers of seeds (e.g. Lamiaceae, Boraginaceae species) in our database. Seed weight records for some of the cultivated adventives are, for the present, missing from both our and international databases. These identified gaps underline the necessity of further seed collection and measure.

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Appendix

Thousand-seed weight records of the flora of Hungary measured during the project (1,405 vascular plant taxa; incl. species and subspecies). Notations: SW = thousand-seed weights (g), Date = day/month/year, SN = number of hundred-seed sorts measured; without respective sorts of hundred seeds, the number of seeds measured are reported in brackets. Location = for locations outside of Hungary, country codes are given in brackets. In case of some records from Romania, pooled seed sorts were measured, but only one location is inserted; the other locations are the following: ¹ = Căianu, Frata, Viișoara, Suatu (RO); ² = Valea Florilor, Turda, Cluj-Napoca, Viișoara (RO); ³ = Valea Florilor (RO); ⁴ = Voşlobeni (RO). M = measured morphological unit: * = with appendix, ** = in utriculus. First reported records missing also from SID (Kew), LEDA and BiolFlor databases are indicated by boldface. The location of the botanical garden or the place of cultivation and "(C)" is inserted when the seeds originated from a botanical garden or cultivation with unknown source of seed used for cultivation. With known origin of the seed used for cultivation, the location and "(Bg)" is inserted.

Species	SW	Location	Date	SN	M
<i>Abies concolor</i>	29.2365	Sopron (C)	10/10/1996	2	seed
<i>Abies nordmanniana</i>	60.3350	Körmend (C)	21/09/1996	1	seed
<i>Abutilon theophrasti</i>	10.3907	Bojt	12/08/2008	3	seed
<i>Acer acuminatilibum</i>	75.9913	Parásasvár	24/04/2011	0(23)	half-samara
<i>Acer campestre</i>	75.2390	Debrecen	28/09/2010	3	half-samara
<i>Acer negundo</i>	48.0817	Debrecen	11/09/2010	3	half-samara
<i>Acer pseudoplatanus</i>	144.2240	Bélapátfalva	03/10/2010	3	half-samara
<i>Acer tataricum</i>	67.2373	Tokaj	22/10/2010	3	half-samara
<i>Achillea collina</i>	0.0813	Derecske	14/08/2008	3	achaenium
<i>Achillea crithmifolia</i>	0.0817	Kóspallag	17/07/2010	3	achaenium
<i>Achillea distans</i>	0.1576	Dobogókő	17/10/2010	0(66)	achaenium
<i>Achillea millefolium</i>	0.0577	Hajdúsámson	01/08/2008	3	achaenium
<i>Achillea nobilis</i>	0.0253	Bükkzsérc	31/07/2011	3	achaenium
<i>Achillea ochroleuca</i>	0.0750	Ménteleg	30/06/2010	3	achaenium
<i>Achillea pannonica</i>	0.1213	Kóspallag	17/07/2010	3	achaenium
<i>Achillea ptarmica</i>	0.1977	Aggtelek	10/09/2008	3	achaenium
<i>Achillea setacea</i>	0.0907	Balmazújváros	03/11/2010	3	achaenium
<i>Acinos arvensis</i>	0.2227	Mályinka	20/07/2008	3	carcerulus
<i>Aconitum anthora</i>	2.9543	Füzér	23/10/2010	3	seed
<i>Aconitum moldavicum</i>	3.7687	Pálháza	21/08/2004	3	seed
<i>Aconitum vulparia</i>	3.4070	Eger	15/07/2010	0(86)	seed
<i>Actaea spicata</i>	6.0947	Miskolc	15/07/2006	3	seed
<i>Adenophora liliifolia</i>	0.3433	Füzér	18/09/2004	0(90)	seed
<i>Adonis aestivalis</i>	11.3430	Komádi	13/06/2010	3	nucula
<i>Adonis flammea</i>	1.0460	Psarades (GR)	22/05/2012	1	nucula
<i>Adonis hybrida</i>	5.0167	Csorvás	30/04/2004	0(54)	nucula
<i>Adonis vernalis</i>	11.5777	Legyesbénye	30/05/2010	3	nucula
<i>Adoxa moschatellina</i>	0.8909	Cserépfalu	06/05/2011	0(11)	nucula
<i>Aegilops cylindrica</i>	18.1267	Egyek	08/07/2010	3	caryopsis*
<i>Aegopodium podagraria</i>	2.6383	Tokaj (Bg)	02/07/2008	3	achaenium
<i>Aethusa cynapium</i>	1.1150	Cserépfalu	11/08/2011	3	achaenium
<i>Agrimonia eupatoria</i>	22.1130	Legyesbénye	22/10/2010	3	infrutescence
<i>Agrimonia procera</i>	23.3100	Cserépfalu	07/10/2012	1	infrutescence
<i>Agropyron cristatum</i>	1.2987	Egyek	30/08/2008	3	caryopsis*

Species	SW	Location	Date	SN	M
<i>Agrostemma githago</i>	9.0980	Akasztó	12/07/2009	3	seed
<i>Agrostis canina</i>	0.0277	Regéc	10/08/2008	3	caryopsis
<i>Agrostis stolonifera</i>	0.0443	Akasztó	12/07/2009	3	caryopsis
<i>Ailanthus altissima</i>	28.2737	Debrecen	28/09/2010	3	pterodium
<i>Aira caryophyllea</i>	0.0773	Szóce	23/07/2010	3	caryopsis*
<i>Ajuga chamaepytis</i>	1.3463	Fülöpháza	02/07/2012	3	carcerulus
<i>Ajuga genevensis</i>	1.3067	Gyula	12/06/2010	3	carcerulus
<i>Ajuga laxmannii</i>	2.5300	Valea Florilor ¹ (RO)	05/08/2010	0(60)	carcerulus
<i>Ajuga reptans</i>	1.2670	Noszvaj	30/06/2010	1	carcerulus
<i>Alcea biennis</i>	2.4417	Ganna	16/06/2011	3	nucula
<i>Alchemilla hungarica</i>	0.1405	Pietroasa (RO)	11/07/2010	2	carcerulus
<i>Alchemilla micans</i>	0.3860	Szilvásvárad	02/10/2010	1	carcerulus
<i>Alisma lanceolatum</i>	0.3030	Tiszacsege	29/10/2010	3	nucula
<i>Alisma plantago-aquatica</i>	0.3570	Vassurány	29/09/2004	3	nucula
<i>Alkanna tinctoria</i>	2.9900	Izsák	01/11/2010	1	carcerulus
<i>Alliaria petiolata</i>	2.8940	Felsőtárkány	03/11/2004	3	seed
<i>Allium angulosum</i>	1.2963	Szegi	27/08/2009	3	seed
<i>Allium flavum</i>	1.2690	Turda (RO)	20/08/2010	3	seed
<i>Allium lusitanicum</i>	2.5737	Füzér	23/10/2010	3	seed
<i>Allium sphaerocephalon</i>	0.9640	Tokaj	08/09/2008	3	seed
<i>Allium ursinum</i>	5.8220	Pécs	05/05/2009	1	seed
<i>Allium victorialis</i>	6.4924	Hárskút	03/07/2005	0(79)	seed
<i>Allium vineale</i>	4.0040	Bócsa	22/07/2011	1	seed
<i>Alnus glutinosa</i>	0.7133	Pusztafalu	23/10/2010	3	seed
<i>Alopecurus geniculatus</i>	0.0883	Debrecen	18/06/2010	3	caryopsis*
<i>Alopecurus myosuroides</i>	2.0647	Gyula	15/06/2008	3	caryopsis*
<i>Alopecurus pratensis</i>	0.7700	Egyek	21/05/2008	3	caryopsis*
<i>Althaea officinalis</i>	2.5567	Tiszavalk	13/10/2006	3	seed
<i>Alyssum alyssoides</i>	0.6630	Akasztó	20/05/2009	3	seed
<i>Alyssum desertorum</i>	0.4547	Fülöpháza	04/07/2012	3	seed
<i>Alyssum montanum</i>	0.6427	Méntelek	30/07/2010	3	seed
<i>Alyssum tortuosum</i>	0.1823	Fülöpháza	23/10/2009	3	seed
<i>Amaranthus albus</i>	0.3750	Egyek (Bg)	30/06/2008	3	seed
<i>Amaranthus blitoides</i>	0.8433	Hajdúszo- boszló	27/09/2012	3	seed
<i>Amaranthus blitum</i>	0.3380	Szokolya	18/06/2010	3	seed
<i>Amaranthus deflexus</i>	0.3053	Debrecen	08/08/2010	3	seed
<i>Amaranthus powellii</i>	0.4940	Marcelová (SK)	27/10/2006	3	seed
<i>Amaranthus retroflexus</i>	0.3983	Debrecen	04/08/2005	3	seed
<i>Ambrosia artemisiifolia</i>	5.6560	Móricgát	24/09/2009	3	achaenium
<i>Amorpha fruticosa</i>	13.5397	Sopron	15/09/1995	3	legume
<i>Amygdalus nana</i>	583.9763	Cluj-Napoca (RO)	21/08/2010	0(93)	drupa
<i>Anacamptis pyramidalis</i>	0.0016	Balatonszőlős	16/06/2010	3	seed
<i>Anagallis arvensis</i>	0.2810	Gyula	03/07/2010	3	seed
<i>Anagallis foemina</i>	0.4553	Gyula	03/07/2010	3	seed
<i>Anchusa barrelieri</i>	4.7160	Hajdúszo- boszló	08/07/2010	1	carcerulus

Species	SW	Location	Date	SN	M
<i>Anchusa officinalis</i>	4.0025	Újszentmargita	06/08/2008	2	carcerulus
<i>Androsace elongata</i>	0.2310	Nádudvar	13/05/2009	3	seed
<i>Androsace maxima</i>	1.4810	Tállya	29/05/2010	3	seed
<i>Anemone nemorosa</i>	2.7140	Cserépfalu	07/05/2011	3	nucula
<i>Anemone ranunculoides</i>	2.8513	Debrecen	05/05/2011	3	nucula
<i>Anemone sylvestris</i>	0.7673	Perkupa	30/05/2012	3	nucula
<i>Anethum graveolens</i>	2.1310	Derecske	15/09/2011	3	achaenium
<i>Angelica palustris</i>	1.8530	Nyírábrány	14/09/2011	3	achaenium
<i>Angelica sylvestris</i>	1.5273	Tata	16/08/2009	3	achaenium
<i>Antennaria dioica</i>	0.1297	Debrecen (C)	25/05/2012	3	achaenium*
<i>Anthemis arvensis</i>	0.5427	Kiskőrös	13/07/2009	3	achaenium
<i>Anthemis ruthenica</i>	0.1540	Hajdúbagos	24/06/2008	3	achaenium
<i>Anthemis tinctoria</i>	0.2470	Pusztafalu	23/10/2010	3	achaenium
<i>Anthericum liliago</i>	4.1190	Budaörs	06/11/2010	3	seed
<i>Anthericum ramosum</i>	5.5987	Aggtelek	10/09/2008	3	seed
<i>Anthoxanthum odoratum</i>	0.4750	Szóce	07/23/2010	3	caryopsis*
<i>Anthriscus caucalis</i>	1.1677	Gyula	12/06/2010	3	achaenium
<i>Anthriscus cerefolium</i>	2.7013	Debrecen	28/06/2008	3	achaenium
<i>Anthriscus nitidus</i>	3.0990	Mályinka	19/07/2008	3	achaenium
<i>Anthriscus sylvestris</i>	2.9493	Körmend	07/07/2008	3	achaenium
<i>Anthyllis vulneraria</i>	2.9477	Miskolc	22/07/2008	3	seed
<i>Apera spica-venti</i>	0.0563	Kiskőrös	13/07/2009	3	caryopsis*
<i>Aquilegia vulgaris</i>	1.8280	Hüfingen (D)	18/07/2005	1	seed
<i>Arabidopsis thaliana</i>	0.0207	Nádudvar	14/05/2009	3	seed
<i>Arabis alpina</i>	0.0925	Miskolc	22/07/2008	2	seed
<i>Arabis glabra</i>	0.0800	Mályinka	24/07/2008	3	seed
<i>Arabis hirsuta</i>	0.1090	Mályinka	24/07/2008	3	seed
<i>Arabis nemorensis</i>	0.0453	Debrecen	27/06/2010	3	seed
<i>Arabis recta</i>	0.1110	Mályinka	24/07/2008	3	seed
<i>Arabis turrita</i>	0.3693	Mályinka	24/07/2008	3	seed
<i>Arctium lappa</i>	10.6840	Bogács- Szomolya	08/06/2005	3	achaenium
<i>Arctium minus</i>	10.3047	Tornakápolna	22/10/2011	3	achaenium
<i>Arctium tomentosum</i>	11.8860	Vassurány	29/09/2004	1	achaenium
<i>Arenaria leptoclados</i>	0.0200	Bócsa	02/07/2010	2	seed
<i>Arenaria procerca</i>	0.1730	Tard	25/06/2010	3	seed
<i>Arenaria serpyllifolia</i>	0.0553	Debrecen	03/07/2008	3	seed
<i>Aristolochia clematitis</i>	34.3623	Újszentmargita	21/07/2010	3	seed
<i>Armeria elongata</i>	1.4190	Moravský Svätý Ján (SK)	08/10/2011	3	achaenium*
<i>Arrhenatherum elatius</i>	2.7837	Gyula	15/06/2008	3	caryopsis*
<i>Artemisia absinthium</i>	0.0513	Szegi	24/10/2010	3	achaenium
<i>Artemisia campestris</i>	0.2217	Bócsa	01/11/2010	3	achaenium
<i>Artemisia pontica</i>	0.0723	Suatu (RO)	2007	3	achaenium
<i>Artemisia santonicum</i>	0.0833	Sándorfalva	14/11/2010	3	achaenium
<i>Artemisia vulgaris</i>	0.1167	Móricgát	24/09/2009	3	achaenium
<i>Arum maculatum</i>	37.5047	Körmend	21/07/2010	3	seed
<i>Aruncus dioicus</i>	0.0857	Dolný Kubín (SK)	18/02/2008	3	seed

Species	SW	Location	Date	SN	M
<i>Asarum europaeum</i>	3.9590	Cserépfalu	05/06/2010	3	seed
<i>Asclepias syriaca</i>	6.0630	Debrecen	13/10/2004	3	seed
<i>Asparagus officinalis</i>	13.6573	Bócsa	01/11/2010	3	seed
<i>Asperugo procumbens</i>	1.6617	Egyek	21/05/2008	3	carcerulus
<i>Asperula arvensis</i>	1.0627	Psarades (GR)	22/05/2012	3	carcerulus
<i>Asperula cynanchica</i>	0.6217	Derecske	08/09/2009	3	carcerulus
<i>Asphodelus albus</i>	12.2660	Tapolca	18/07/2010	3	seed
<i>Aster amellus</i>	0.7760	Turda (RO)	20/08/2010	3	achaenium*
<i>Aster lanceolatus</i>	0.1313	Moravský Svätý Ján (SK)	08/10/2011	3	achaenium
<i>Aster linosyris</i>	0.9987	Felsőtárkány	03/11/2004	3	achaenium
<i>Aster sedifolius</i>	1.9981	Szentistván	13/10/2006	0(54)	achaenium*
<i>Aster tripolium</i> subsp. <i>pannonicus</i>	0.4570	Kunszentmiklós	25/10/2009	3	achaenium*
<i>Astragalus asper</i>	1.5483	Kunpeszér	21/07/2010	3	seed
<i>Astragalus austriacus</i>	0.7090	Suatu (RO)	05/08/2010	3	seed
<i>Astragalus cicer</i>	3.8723	Tokaj	24/08/2008	3	seed
<i>Astragalus contortuplicatus</i>	0.3033	Mártély	16/08/2010	3	seed
<i>Astragalus dasyanthus</i>	8.0100	Tokaj	02/07/2004	0(50)	seed
<i>Astragalus excapus</i>	5.3290	Viișoara (RO)	18/06/2011	2	seed
<i>Astragalus glycyphyllos</i>	4.9213	Felsőtárkány-Eger	20/09/2004	3	seed
<i>Astragalus onobrychis</i>	2.0343	Inucu-Turea-Viștea (RO)	07/08/2011	3	seed
<i>Astragalus sulcatus</i>	0.9080	Fertőújlak	03/08/2004	3	seed
<i>Astragalus varius</i>	1.6083	Izsák	01/11/2010	3	seed
<i>Astragalus vesicarius</i> subsp. <i>albidus</i>	1.0300	Budaörs	06/11/2010	0(30)	seed
<i>Astrantia major</i>	1.9455	Dolný Kubín (SK)	21/02/2008	0(22)	achaenium
<i>Asyneuma canescens</i>	0.1633	Turda (RO)	20/08/2010	3	seed
<i>Atriplex litoralis</i>	0.5523	Derecske	07/10/2009	3	seed
<i>Atriplex oblongifolia</i> (small seeds)	1.6207	Egyek	02/10/2011	3	seed
<i>Atriplex oblongifolia</i> (large seeds)	2.9470	Egyek	02/10/2011	3	seed
<i>Atriplex prostrata</i> (small seeds)	0.6077	Derecske	07/10/2009	3	seed
<i>Atriplex prostrata</i> (large seeds)	2.8910	Derecske	07/10/2009	3	seed
<i>Atriplex sagittata</i> (small seeds)	1.1587	Nádudvar	30/09/2009	3	seed
<i>Atriplex sagittata</i> (large seeds)	3.9470	Nádudvar	30/09/2009	3	seed
<i>Atriplex tatarica</i>	2.7570	Nádudvar	30/09/2009	3	seed
<i>Atropa belladonna</i>	1.3237	Szilvásvárad	02/10/2010	3	seed
<i>Aurinia saxatilis</i>	0.5597	Kóspallag	17/07/2010	3	seed
<i>Avena fatua</i>	26.1103	Gyula	12/06/2010	3	caryopsis*
<i>Ballota nigra</i>	0.3950	Mályinka	25/07/2008	3	carcerulus
<i>Barbarea stricta</i>	0.3465	Tiszaújváros	21/06/2011	3	seed
<i>Barbarea vulgaris</i>	0.3917	Kóspallag	19/07/2010	3	seed
<i>Bassia sedoides</i>	0.4083	Balmazújváros	08/10/2010	3	seed
<i>Beckmannia eruciformis</i>	0.5207	Karcag	21/10/2006	3	caryopsis*
<i>Bellis perennis</i>	0.0927	Debrecen	08/06/2010	3	achaenium
<i>Berberis vulgaris</i>	13.9097	Budaörs	06/11/2010	3	seed
<i>Berteroa incana</i>	0.5273	Egyek	13/08/2008	3	seed

Species	SW	Location	Date	SN	M
<i>Betonica officinalis</i>	1.2577	Felsőtárkány- Eger	20/09/2004	3	carcerulus
<i>Betula pendula</i>	0.0860	Regéc	10/08/2008	3	seed
<i>Betula pubescens</i>	0.3277	Körmend (C)	20/06/1998	3	seed
<i>Bidens cernua</i>	1.0383	Tiszavalk	13/10/2006	3	achaeonium
<i>Bidens frondosa</i>	3.2360	Ceský Krumlov (CZ)	12/09/2012	3	achaeonium
<i>Bidens tripartita</i>	2.7130	Vassurány	29/09/2004	3	achaeonium
<i>Bifora radians</i>	5.0250	Komádi	13/06/2010	1	achaeonium
<i>Biscutella laevigata</i>	1.2250	Lúka (SK)	30/05/2010	2	seed
<i>Blysmus compressus</i>	0.3510	Veseli nad Moravou (CZ)	02/07/2011	3	caryopsis*
<i>Bolboschoenus maritimus</i>	2.9640	Balmazújváros	06/08/2008	3	caryopsis
<i>Bolboschoenus planiculmis</i>	1.9757	Sátoraljaújhely	09/09/2010	3	caryopsis
<i>Botriochloa ischaemum</i>	0.6067	Egyek	13/08/2008	3	caryopsis*
<i>Brachypodium pinnatum</i>	3.6280	Regéc (Bg)	06/07/2010	3	caryopsis*
<i>Brachypodium sylvaticum</i>	2.1727	Debrecen	02/08/2009	3	caryopsis*
<i>Briza media</i>	0.3893	Szilvásvár	22/07/2009	3	caryopsis
<i>Bromus arvensis</i>	2.2077	Debrecen	18/06/2010	3	caryopsis*
<i>Bromus benekenii</i>	6.6253	Szokolya	18/06/2010	3	caryopsis*
<i>Bromus commutatus</i>	3.2833	Kiskőrös	13/07/2009	3	caryopsis*
<i>Bromus erectus</i>	5.5943	Magyarpolány	14/07/2011	3	caryopsis*
<i>Bromus hordeaceus</i>	2.8393	Rohod	11/06/2008	3	caryopsis*
<i>Bromus inermis</i>	4.5740	Gyula	05/07/2008	3	caryopsis*
<i>Bromus japonicus</i>	2.5833	Gyula	26/07/2009	3	caryopsis*
<i>Bromus secalinus</i>	6.5680	Kiskőrös	13/07/2009	3	caryopsis*
<i>Bromus squarrosus</i>	2.9590	Ménentelek	30/07/2010	3	caryopsis*
<i>Bromus sterilis</i>	7.2333	Rohod	11/06/2008	3	caryopsis*
<i>Bromus tectorum</i>	3.6960	Rohod	11/06/2008	3	caryopsis*
<i>Broussonetia papyrifera</i>	2.5603	Nyíregyháza (C)	18/10/2004	3	seed
<i>Bryonia alba</i>	14.2133	Tokaj	24/08/2008	3	seed
<i>Bryonia dioica</i>	10.5413	Ganna	16/07/2011	3	seed
<i>Buglossoides arvensis</i>	1.8870	Móricgát	21/05/2009	3	carcerulus
<i>Buglossoides purpureocaulis</i>	9.3860	Bükkzsérc	31/07/2011	1	carcerulus
<i>Bulbocodium vernum</i>	2.6030	Ásotthalom	22/05/2009	3	seed
<i>Bunias erucago</i>	21.9833	Psarades (GR)	22/05/2012	3	silicula
<i>Bunias orientalis</i>	32.1333	Karcag	08/07/2010	3	silicula
<i>Bupleurum affine</i>	1.0333	Buják	06/09/2003	3	achaeonium
<i>Bupleurum falcatum</i>	5.0137	Süttő	21/09/2010	3	achaeonium
<i>Bupleurum longifolium</i>	2.3258	Nagyvisnyó- Miskolc	31/08/2004	0(120)	achaeonium
<i>Bupleurum pachmospermum</i>	1.9200	Tornakápolna	22/10/2011	3	achaeonium
<i>Bupleurum praealtum</i>	0.7673	Cserépfalu	17/08/2009	3	achaeonium
<i>Bupleurum tenuissimum</i>	0.9167	Hortobágy	11/09/1991	3	achaeonium
<i>Butomus umbellatus</i>	0.3250	Gyula	06/07/2008	3	seed
<i>Calamagrostis arundinacea</i>	0.2133	Eger	12/07/2010	3	caryopsis*
<i>Calamagrostis canescens</i>	0.0377	Körmend	22/07/2010	3	caryopsis*
<i>Calamagrostis epigeios</i>	0.0767	Nagyecséd	07/08/2008	3	caryopsis*
<i>Calendula officinalis</i>	8.2380	Kóspallag	19/07/2010	1	achaeonium

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<i>Callitriche cophocarpa</i>	0.0270	Eger	12/07/2010	2	seed
<i>Calluna vulgaris</i>	0.0223	Aggtelek	10/09/2008	3	seed
<i>Caltha palustris</i>	1.0125	Szóce	03/06/2005	2	seed
<i>Calystegia sepium</i>	21.5143	Vassurány	29/09/2004	0(21)	seed
<i>Camelina microcarpa</i>	0.3107	Akasztó	11/07/2009	3	seed
<i>Camelina sativa</i>	1.0437	Tarcal	28/06/2012	3	seed
<i>Campanula bononiensis</i>	0.0867	Tokaj	08/09/2008	3	seed
<i>Campanula cervicaria</i>	0.0783	Aggtelek	10/09/2008	3	seed
<i>Campanula glomerata</i>	0.2327	Bogács-Szo- molya	06/08/2005	3	seed
<i>Campanula latifolia</i>	0.3110	Cserépfalu	05/09/2004	3	seed
<i>Campanula macrostachya</i>	0.0550	Gyöngyös	30/08/2004	3	seed
<i>Campanula patula</i>	0.0203	Bistra Mure- şului (RO)	25/07/2009	3	seed
<i>Campanula persicifolia</i>	0.0540	Regéc	04/08/2005	3	seed
<i>Campanula rapunculoides</i>	0.0670	Aggtelek	10/09/2008	3	seed
<i>Campanula rotundifolia</i>	0.0303	Hajdúhadház	12/10/2004	3	seed
<i>Campanula sibirica</i>	0.0597	Mályinka	15/07/2006	3	seed
<i>Campanula trachelium</i>	0.1583	Baj	22/08/2008	3	seed
<i>Camphorosma annua</i>	0.6857	Balmazújváros	08/10/2010	3	seed
<i>Campsis radicans</i>	2.0670	Körmend	06/09/1997	1	seed
<i>Cannabis sativa</i>	11.8550	Nyírcsászári	25/09/2005	2	carcerulus
<i>Capsella bursa-pastoris</i>	0.1273	Nádudvar	13/05/2009	3	seed
<i>Caragana arborescens</i>	22.7017	Kemiö (FIN)	15/08/2010	3	seed
<i>Cardamine bulbifera</i>	1.5500	Miskolc	02/06/2012	0(44)	seed
<i>Cardamine enneaphyllos</i>	2.5037	Háromhuta	27/05/2012	3	seed
<i>Cardamine glanduligera</i>	2.6775	Regéc-Nagyhuta	10/06/2004	0(40)	seed
<i>Cardamine hirsuta</i>	0.1240	Debrecen	02/05/2008	3	seed
<i>Cardamine impatiens</i>	0.2123	Eger	10/07/2010	3	seed
<i>Cardamine parviflora</i>	0.0563	Egyek	25/05/2010	3	seed
<i>Cardaria draba</i>	1.2547	Egyek	26/06/2008	3	seed
<i>Carduus acanthoides</i>	0.8510	Gyula	05/07/2008	3	achaenium
<i>Carduus collinus</i>	2.2193	Cserépfalu (Bg)	08/06/2010	3	achaenium
<i>Carduus crispus</i>	1.6777	Cserépfalu	30/07/2011	3	achaenium
<i>Carduus hamulosus</i>	1.2767	Suatu-Puini (RO)	2007	3	achaenium
<i>Carduus nutans</i>	2.7720	Egyek	30/05/2007	1	achaenium
<i>Carex alba</i>	1.2977	Szentgál	07/05/2009	3	caryopsis**
<i>Carex brevicollis</i>	1.1405	Cserépfalu	16/04/2010	2	caryopsis**
<i>Carex brizoides</i>	0.2877	Körmend	21/07/2010	3	caryopsis**
<i>Carex buekii</i>	0.6507	Bócs	23/05/2011	3	caryopsis**
<i>Carex canescens</i>	0.2237	Kemiö (FIN)	15/08/2010	3	caryopsis**
<i>Carex caryophyllea</i>	0.5887	Dunakeszi	04/05/2010	3	caryopsis**
<i>Carex digitata</i>	0.5343	Parádsasvár	23/04/2011	3	caryopsis**
<i>Carex distans</i>	1.5483	Derecske	19/06/2008	3	caryopsis**
<i>Carex disticha</i>	1.3207	Akasztó-Kiskőrös	23/05/2009	3	caryopsis**
<i>Carex divulsa</i>	0.5783	Szokolya	18/07/2010	3	caryopsis**
<i>Carex echinata</i>	0.3393	Pietroasa (RO)	12/07/2010	3	caryopsis**
<i>Carex elata</i>	1.1723	Akasztó	20/05/2009	3	caryopsis**
<i>Carex elongata</i>	0.7957	Szóce	03/06/2005	3	caryopsis**

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<i>Carex flacca</i>	1.1970	Debrecen	08/06/2010	3	caryopsis**
<i>Carex flava</i>	0.7777	Regéc	04/08/2005	3	caryopsis**
<i>Carex hartmannii</i>	1.0020	Füzér	22/10/2010	3	caryopsis**
<i>Carex hirta</i>	2.7680	Eger	10/07/2010	3	caryopsis**
<i>Carex humilis</i>	1.4597	Suatu-Turda (RO)	24/04/2010	3	caryopsis**
<i>Carex lepidocarpa</i>	0.6903	Veseli nad Mora- vou (CZ)	02/07/2011	3	caryopsis**
<i>Carex liparicarpos</i>	1.9643	Szárliget	22/09/2009	3	caryopsis**
<i>Carex melanostachya</i>	3.2313	Földes	12/06/2008	3	caryopsis**
<i>Carex michelii</i>	3.3007	Nové Mesto nad Váhom (SK)	31/05/2010	3	caryopsis**
<i>Carex montana</i>	0.7217	Nové Mesto nad Váhom (SK)	31/05/2010	3	caryopsis**
<i>Carex nigra</i>	0.5837	Regéc	15/05/2010	3	caryopsis**
<i>Carex ovalis</i>	0.6453	Regéc	04/08/2005	3	caryopsis**
<i>Carex pairaei</i>	2.3683	Debrecen	18/06/2010	3	caryopsis**
<i>Carex pallescens</i>	1.1347	Regéc	04/08/2005	3	caryopsis**
<i>Carex panicea</i>	3.4523	Debrecen	08/06/2010	3	caryopsis**
<i>Carex pendula</i>	0.6053	Chiscau (RO)	22/10/2007	3	caryopsis**
<i>Carex pilosa</i>	3.8160	Eger	15/07/2010	1	caryopsis**
<i>Carex pilulifera</i>	0.9733	Regéc	15/05/2010	3	caryopsis**
<i>Carex praecox</i>	0.6140	Bátorliget	11/06/2008	3	caryopsis**
<i>Carex pseudocyperus</i>	0.9337	Tiszadob	31/07/2008	3	caryopsis**
<i>Carex remota</i>	0.6317	Baj	22/08/2008	3	caryopsis**
<i>Carex riparia</i>	1.8693	Körmend	21/07/2010	3	caryopsis**
<i>Carex rostrata</i>	1.5773	Regéc	04/08/2005	3	caryopsis**
<i>Carex secalina</i>	1.2620	Debrecen	27/06/2010	3	caryopsis**
<i>Carex stenophylla</i>	0.9893	Nyírgyulaj	11/06/2008	3	caryopsis**
<i>Carex supina</i>	4.0910	Bátorliget	11/06/2008	3	caryopsis**
<i>Carex sylvatica</i>	1.6953	Regéc	04/08/2005	3	caryopsis**
<i>Carex tomentosa</i>	1.0070	Tard	09/08/2005	3	caryopsis**
<i>Carex umbrosa</i>	0.8963	Akasztó	20/05/2009	3	caryopsis**
<i>Carex vesicaria</i>	1.0050	Mátyus	15/09/2005	2	caryopsis**
<i>Carex viridula</i>	0.3907	Monostorpályi	07/10/2010	3	caryopsis**
<i>Carex vulpina</i>	1.4823	Derecske	19/06/2008	3	caryopsis**
<i>Carlina acaulis</i>	3.8531	Regéc	15/04/2006	0(64)	achaenium*
<i>Carlina vulgaris</i>	1.3917	Újléta	19/10/2010	3	achaenium
<i>Carpesium cernuum</i>	0.9110	Pietroasa (RO)	22/10/2007	3	achaenium
<i>Carpinus betulus</i>	58.0600	Makkoshotyka	10/2010	3	glans
<i>Carpinus orientalis</i>	8.2935	Psarades (GR)	22/05/2012	0(77)	glans
<i>Carthamus lanatus</i>	19.6080	Gyula	10/08/2008	3	achaenium*
<i>Carum carvi</i>	1.4840	Miskolc	22/07/2008	3	achaenium
<i>Catalpa ovata</i>	3.7820	Körmend (C)	06/09/1997	3	seed
<i>Caucalis platycarpus</i>	15.0683	Baj	22/08/2008	3	achaenium
<i>Cenchrus incertus</i>	43.7427	Ágasegyháza	01/11/2010	3	caryopsis*
<i>Centaurea arenaria</i>	1.3180	Méntelek	14/09/2008	1	achaenium*
<i>Centaurea cyanus</i>	1.9207	Kiskőrös	13/07/2009	3	achaenium*
<i>Centaurea indurata</i>	1.6217	Nagyvisnyó- Miskolc	02/10/2010	3	achaenium

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<i>Centaurea jacea</i>	2.0283	Debrecen	27/08/2008	3	achaenium
<i>Centaurea nigrescens</i>	0.9973	Eger	29/08/2011	3	achaenium
<i>Centaurea scabiosa</i> subsp. <i>sadleriana</i>	4.4820	Pilisszentkereszt	09/07/2010	2	achaenium*
<i>Centaurea scabiosa</i> subsp. <i>scabiosa</i>	3.5785	Tornakápolna	22/10/2011	0(79)	achaenium
<i>Centaurea scabiosa</i> subsp. <i>spinulosa</i>	5.0330	Puini-Cluj-Napoca (RO)	19/07/2009	3	achaenium
<i>Centaurea solstitialis</i>	1.3657	Karcag	31/08/2011	3	achaenium*
<i>Centaurea stoebe</i> subsp. <i>micranthos</i>	2.0470	Vámospércs	28/08/2008	3	achaenium*
<i>Centaurea stoebe</i> subsp. <i>stoebe</i>	2.1030	Bélapátfalva	03/10/2010	3	achaenium*
<i>Centaurea triumfettii</i>	6.0907	Füzér	23/10/2010	3	achaenium
<i>Centaureum erythraea</i>	0.0180	Tard	09/08/2005	3	seed
<i>Centaureum littorale</i> subsp. <i>uliginosum</i>	0.0030	Egyek	31/08/2011	3	seed
<i>Centaureum pulchellum</i>	0.0140	Debrecen	29/07/2010	3	seed
<i>Cephalanthera damasonium</i>	0.0028	Ráckeve	08/08/2011	3	seed
<i>Cephalanthera longifolia</i>	0.0040	Parádsasvár	22/07/2010	3	seed
<i>Cephalaria transsylvanica</i>	3.5540	Tokaj	09/09/2008	3	seed
<i>Cerastium arvense</i>	0.1450	Cserépfalu	07/05/2011	0(20)	seed
<i>Cerastium brachypetalum</i>	0.0380	Gyula	01/05/2010	3	seed
<i>Cerastium dubium</i>	0.0713	Hortobágy	06/05/2008	3	seed
<i>Cerastium glomeratum</i>	0.0443	Gyula	01/05/2010	3	seed
<i>Cerastium semidecandrum</i>	0.0387	Debrecen	20/04/2010	3	seed
<i>Cerastium vulgare</i>	0.1343	Szóce	08/05/2009	3	seed
<i>Cerasus mahaleb</i>	50.3400	Cserépfalu	30/06/2010	3	seed
<i>Ceratophyllum submersum</i>	2.7429	Tiszafüred	11/09/2008	0(14)	carcerulus
<i>Cercis siliquastrum</i>	26.8783	Sopron	10/10/1996	3	seed
<i>Cerintho minor</i>	3.2893	Akasztó	20/05/2009	3	carcerulus
<i>Chaerophyllum aromaticum</i>	16.0430	Felsőtárkány	03/11/2004	2	achaenium
<i>Chaerophyllum bulbosum</i>	2.0760	Tokaj	24/08/2008	3	achaenium
<i>Chaerophyllum hirsutum</i>	1.3620	Pietroasa (RO)	07/2005	1	achaenium
<i>Chaerophyllum temulum</i>	2.7230	Debrecen	02/08/2009	3	achaenium
<i>Chamaecyparis lawsoniana</i>	2.3133	Sopron (C)	10/10/1996	3	seed
<i>Chamaecytisus albus</i>	4.7330	Cluj-Napoca (RO)	21/08/2010	3	seed
<i>Chamaecytisus supinus</i>	5.1120	Körmend	03/11/2006	1	seed
<i>Chelidonium majus</i>	0.4880	Szóce	03/06/2005	3	seed
<i>Chenopodium album</i>	0.7580	Hajdúhadház	12/10/2004	3	seed
<i>Chenopodium aristatum</i>	0.1253	Debrecen	20/10/2009	3	seed
<i>Chenopodium chenopodioides</i>	0.3537	Derecske	07/10/2009	3	seed
<i>Chenopodium ficifolium</i>	0.2550	Egyek (Bg)	07/06/2010	3	seed
<i>Chenopodium glaucum</i>	0.2073	Balmazújváros	03/11/2010	3	seed
<i>Chenopodium hybridum</i>	1.3910	Aggtelek	10/09/2008	3	seed
<i>Chenopodium polyspermum</i>	0.3107	Aggtelek	10/09/2008	3	seed
<i>Chenopodium pumilio</i>	0.0563	Veseli nad Moravou (CZ)	01/07/2011	3	seed
<i>Chenopodium rubrum</i>	0.6137	Ároktó	02/10/2011	3	seed
<i>Chenopodium strictum</i>	0.5353	Hortobágy	02/10/2011	3	seed
<i>Chenopodium urticum</i>	0.6200	Vác	18/07/2010	3	seed
<i>Chenopodium vulvaria</i>	0.4957	Egyek (Bg)	01/07/2008	3	seed
<i>Chondrilla juncea</i>	0.1610	Debrecen	04/08/2009	2	achaenium

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<i>Chorispora tenella</i>	0.8789	Ménfőtelek	10/07/2010	0(57)	seed
<i>Chrysopogon gryllus</i>	5.2543	Bagamér	28/08/2008	3	caryopsis*
<i>Chrysosplenium alternifolium</i>	0.0533	Karlštejn (CZ)	25/04/2009	3	seed
<i>Cichorium intybus</i>	0.9833	Tokaj	23/08/2008	3	achaeonium
<i>Cicuta virosa</i>	1.3740	Trotby, Skoböle (FIN)	26/08/2010	3	achaeonium
<i>Cimicifuga europaea</i>	1.3567	Nagyvisnyó	30/08/2004	3	seed
<i>Circaea lutetiana</i>	1.4420	Körmend	30/10/2006	1	carcerulus
<i>Cirsium arvense</i>	0.9453	Egyek	26/06/2008	3	achaeonium
<i>Cirsium brachycephalum</i>	1.0017	Balmazújváros	06/08/2008	3	achaeonium
<i>Cirsium canum</i>	1.5050	Bojt	12/08/2008	2	achaeonium
<i>Cirsium eriophorum</i>	5.8553	Nagyvisnyó	02/10/2010	3	achaeonium
<i>Cirsium erisithales</i>	2.9490	Miskolc	16/07/2006	1	achaeonium
<i>Cirsium furiens</i>	7.6140	Pocsaj	15/08/2010	3	achaeonium
<i>Cirsium oleraceum</i>	1.3823	Ganna	16/07/2011	3	achaeonium
<i>Cirsium palustre</i>	1.2333	Tiszadob	31/07/2008	3	achaeonium
<i>Cirsium pannonicum</i>	1.0510	Gömörszőlős	19/07/2012	3	achaeonium
<i>Cirsium vulgare</i>	2.9003	Balmazújváros	06/08/2008	3	achaeonium
<i>Cladium mariscus</i>	3.2833	Lesencetomaj	26/09/2004	3	caryopsis**
<i>Cleistogenes serotina</i>	1.4730	Szegi	24/10/2010	3	caryopsis
<i>Clematis alpina</i>	3.8417	Nagyvisnyó	30/08/2004	0(60)	nucula*
<i>Clematis integrifolia</i>	5.3997	Tiszaszalka	14/11/2010	3	nucula*
<i>Clematis recta</i>	13.4380	Turda (RO)	20/08/2010	3	nucula*
<i>Clematis vitalba</i>	3.4357	Bélapátfalva	03/10/2010	3	nucula*
<i>Clinopodium vulgare</i>	0.3817	Tokaj	23/08/2008	3	carcerulus
<i>Cnidium dubium</i>	0.5110	Aggtelek	08/09/2001	3	achaeonium
<i>Coeloglossum viride</i>	0.0022	Érd	30/06/2010	3	seed
<i>Colchicum autumnale</i>	5.5603	Miskolc	22/07/2008	3	seed
<i>Colutea arborescens</i>	16.2920	Budaörs	06/11/2010	3	seed
<i>Commelina communis</i>	8.0153	Baia Mare (RO)	02/10/2010	3	seed
<i>Conium maculatum</i>	1.7367	Bogács-Szomolya	06/08/2005	3	achaeonium
<i>Consolida orientalis</i>	1.6690	Komádi	04/07/2010	3	seed
<i>Consolida regalis</i>	1.1667	Körmend	04/10/2004	3	seed
<i>Convallaria majalis</i>	15.8800	Aggtelek	10/09/2008	3	seed
<i>Convolvulus arvensis</i>	10.0507	Egyek	30/09/2009	3	seed
<i>Convolvulus cantabrica</i>	6.7455	Baj	22/08/2008	2	seed
<i>Conyza canadensis</i>	0.0600	Mátyus	15/09/2005	3	achaeonium*
<i>Corispermum nitidum</i>	1.8443	Csévharaszt	22/10/2009	3	seed
<i>Cornus mas</i>	180.5014	Sopron	19/09/1998	0(72)	seed
<i>Cornus sanguinea</i>	66.5007	Stana (RO)	22/08/2010	3	seed
<i>Coronilla coronata</i>	4.2433	Bélapátfalva	03/10/2010	3	seed
<i>Corydalis cava</i>	4.5943	Bratislava (SK)	01/05/2008	3	seed
<i>Corydalis solida</i>	1.5363	Parádsasvár	24/04/2011	3	seed
<i>Corynephorus canescens</i>	0.0487	Vámospércs	15/06/2010	3	caryopsis
<i>Cotinus coggygria</i>	8.5970	Eger	12/07/2010	2	seed
<i>Crambe tataria</i>	33.0710	Balatonkenese	15/07/2004	2	silicula
<i>Crataegus laevigata</i>	79.9693	Debrecen	11/09/2010	3	seed
<i>Crataegus monogyna</i>	90.0843	Debrecen	11/09/2010	3	seed
<i>Crepis biennis</i>	0.4230	Körmend	20/07/2010	3	achaeonium*

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<i>Crepis capillaris</i>	0.1467	Emőd	12/08/2005	3	achaenium
<i>Crepis nicaeensis</i>	0.3230	Süttő	10/07/2009	3	achaenium
<i>Crepis pannonica</i>	1.4230	Tokaj	18/09/2004	1	achaenium
<i>Crepis rhoeadifolia</i>	0.2923	Nyírcsászári	25/09/2005	3	achaenium
<i>Crepis setosa</i>	0.1120	Balmazújváros	08/07/2010	3	achaenium
<i>Crepis tectorum</i>	0.2583	Hajdúbagós	24/06/2008	3	achaenium
<i>Crocus heuffelianus</i>	7.2900	Magosliget	19/05/2002	0(70)	seed
<i>Cruciata glabra</i>	0.9200	Eger	10/07/2010	1	carcerulus
<i>Cruciata laevipes</i>	2.5047	Cserépfalu	30/06/2010	3	carcerulus
<i>Cruciata pedemontana</i>	0.4427	Egyek	26/06/2008	3	carcerulus
<i>Crypsis aculeata</i>	0.2767	Sándorfalva	14/11/2010	3	caryopsis
<i>Crypsis alopecuroides</i>	0.2400	Derecske	07/10/2009	3	caryopsis
<i>Crypsis schoenoides</i>	0.1730	Balmazújváros	13/09/2010	3	caryopsis
<i>Cucubalus baccifer</i>	1.6343	Újléta	19/10/2010	3	seed
<i>Cuscuta campestris</i>	0.9080	Sárrétudvari	12/08/2008	3	seed
<i>Cuscuta epithymum</i>	0.3593	Sárospatak	13/04/2009	3	seed
<i>Cycloloma atriplicifolia</i>	1.1587	Ágasegyháza	01/11/2010	3	seed*
<i>Cymbalaria muralis</i>	0.1133	Debrecen	11/09/2010	3	seed
<i>Cynodon dactylon</i>	0.1137	Gyula	10/08/2008	3	caryopsis
<i>Cynoglossum hungaricum</i>	22.8317	Egyek	31/08/2011	3	carcerulus
<i>Cynoglossum officinale</i>	27.1770	Debrecen	03/08/2008	3	carcerulus
<i>Cynosurus cristatus</i>	0.5203	Szóce	23/07/2010	3	caryopsis
<i>Cyperus difformis</i>	0.0147	Hortobágy	01/07/2005	3	caryopsis
<i>Cyperus flavescens</i>	0.1340	Devecser	12/09/2004	3	caryopsis
<i>Cyperus fuscus</i>	0.0357	Derecske	07/10/2009	3	caryopsis
<i>Cyperus glomeratus</i>	0.0487	Újléta	19/10/2010	3	caryopsis
<i>Dactylis glomerata</i>	0.3460	Felsőtárkány- Eger	20/09/2004	3	caryopsis*
<i>Dactylis polygama</i>	0.3193	Baj	22/08/2008	3	caryopsis
<i>Dactylorhiza fuchsii</i>	0.0018	Mátraszentimre	22/07/2010	3	seed
<i>Dactylorhiza incarnata</i>	0.0025	Akasztó	12/07/2009	3	seed
<i>Dactylorhiza majalis</i>	0.0021	Miskolc	01/06/2010	3	seed
<i>Danthonia alpina</i>	3.0827	Regéc	10/08/2008	3	caryopsis
<i>Danthonia decumbens</i>	2.2547	Regéc	10/08/2008	3	caryopsis*
<i>Daphne mezereum</i>	63.1417	Miskolc	21/07/2008	0(12)	seed
<i>Datura stramonium</i>	6.5640	Egyek	13/08/2008	3	seed
<i>Daucus carota</i>	1.0103	Bagamér	30/09/1989	3	achaenium
<i>Deschampsia caespitosa</i>	0.2507	Körmend	09/07/2008	3	caryopsis*
<i>Deschampsia flexuosa</i>	0.3215	Cserépfalu	30/06/2010	3	caryopsis
<i>Descurainia sophia</i>	0.1190	Egyek	10/07/2007	3	seed
<i>Dianthus arenarius</i> subsp. <i>borussicus</i>	0.6020	Létavértes	04/08/2004	3	seed
<i>Dianthus armeria</i>	0.2097	Felsőtárkány- Eger	20/09/2004	3	seed
<i>Dianthus carthusianorum</i>	0.4727	Tornakápolna	22/10/2011	3	seed
<i>Dianthus collinus</i>	0.6753	Aggtelek	10/09/2008	3	seed
<i>Dianthus deltoides</i>	0.1087	Regéc	10/08/2008	3	seed
<i>Dianthus diutinus</i>	0.2647	Csévharaszt	28/08/2004	0(150)	seed
<i>Dianthus pontederæ</i>	0.5600	Egyek	26/06/2008	3	seed

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<i>Dianthus plumarius</i> subsp. <i>regis-stephani</i>	1.0129	Pilisszentiván	14/07/2004	0(170)	seed
<i>Dianthus serotinus</i>	0.4487	Bócsa	01/11/2010	3	seed
<i>Dianthus superbus</i>	0.5610	Móricgát	24/09/2009	3	seed
<i>Dictamnus albus</i>	12.2570	Cserépfalu	30/07/2011	1	seed
<i>Digitalis ferruginea</i>	0.5183	Villány	11/09/2004	3	seed
<i>Digitalis grandiflora</i>	0.2660	Szilvásvár	02/10/2010	3	seed
<i>Digitalis sanguinalis</i>	0.6707	Perkupa	10/09/2008	3	caryopsis
<i>Diploxys tenuifolia</i>	0.2950	Debrecen	13/10/2011	3	seed
<i>Dipsacus fullonum</i>	2.7700	Cluj-Napoca (RO)	21/08/2010	3	achaenium
<i>Dipsacus laciniatus</i>	4.5873	Vassurány	29/09/2004	3	achaenium
<i>Dipsacus pilosa</i>	4.8905	Hajdúhadház	12/10/2004	2	achaenium
<i>Doronicum hungaricum</i>	0.8393	Cserépfalu	05/06/2010	3	achaenium*
<i>Dorycnium germanicum</i>	2.0863	Aggtelek	10/09/2008	3	seed
<i>Dorycnium herbaceum</i>	1.8287	Füzér	23/10/2010	3	seed
<i>Draba lasiocarpa</i>	0.0910	Lúka (SK)	30/05/2010	1	seed
<i>Draba nemorosa</i>	0.0163	Debrecen	28/04/2011	3	seed
<i>Dracocephalum austriacum</i>	4.0696	Szölösárdó	19/07/2012	0(46)	carcerulus
<i>Dracocephalum ruyschiana</i>	1.8920	Nagyvisnyó- Miskolc	22/07/2010	0(50)	carcerulus
<i>Drosera rotundifolia</i>	0.0060	Inari (FIN)	20/08/2010	3	seed
<i>Echinochloa crus-galli</i>	1.5700	Szőce	03/10/2004	3	caryopsis*
<i>Echinochloa oryzoides</i>	1.6109	Egyek	21/07/2010	0(64)	caryopsis
<i>Echinocystis lobata</i>	284.9160	Újléta	19/10/2010	3	seed
<i>Echinops sphaerocephalus</i>	19.1157	Mád	10/04/2009	3	achaenium*
<i>Echium italicum</i>	6.6647	Tiszaörs	09/2010	3	carcerulus
<i>Echium maculatum</i>	1.2270	Cserépfalu	30/06/2010	2	carcerulus
<i>Echium vulgare</i>	2.4303	Komádi	12/08/2008	3	carcerulus
<i>Elaeagnus angustifolia</i>	111.9270	Sopron (C)	24/10/1996	1	seed
<i>Elatine alsinastrum</i>	0.0170	Konyár	26/09/2011	3	seed
<i>Elatine hungarica</i>	0.0155	Egyek	20/07/2010	2	seed
<i>Eleocharis carniolica</i>	0.1273	Regéc	02/10/2010	3	caryopsis
<i>Eleocharis ovata</i>	0.1797	Pietroasa (RO)	15/07/2010	3	caryopsis
<i>Eleocharis palustris</i>	0.4497	Tiszacsege	29/10/2010	3	caryopsis
<i>Eleusine indica</i>	0.4990	Debrecen	29/08/2009	3	caryopsis
<i>Elymus caninus</i>	4.3377	Mályinka	22/07/2008	3	caryopsis*
<i>Elymus hispidus</i>	6.2853	Tokaj	22/10/2010	3	caryopsis*
<i>Elymus repens</i>	6.9827	Újszentmargita	06/08/2008	3	caryopsis*
<i>Epilobium hirsutum</i>	0.0873	Rimetea (RO)	20/08/2010	3	seed
<i>Epilobium lanceolatum</i>	0.0833	Füzér	23/10/2010	3	seed*
<i>Epilobium montanum</i>	0.0633	Ómassa	03/08/2009	3	seed
<i>Epilobium palustre</i>	0.2730	Bélapátfalva	03/10/2010	3	seed
<i>Epilobium parviflorum</i>	0.0310	Regéc	15/07/2005	3	seed
<i>Epilobium tetragonum</i>	0.0507	Egyek (Bg)	30/07/2008	3	seed
<i>Epipactis atrorubens</i>	0.0046	Budapest	06/08/2010	3	seed
<i>Epipactis bugacensis</i>	0.0034	Kecskemét	02/08/2010	3	seed
<i>Epipactis futakii</i>	0.0018	Gyöngyöstarján	15/07/2010	3	seed
<i>Epipactis helleborine</i>	0.0024	Parádsasvár	04/08/2010	3	seed

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<i>Epipactis leptochila</i>					
<i>subsp. neglecta</i>	0.0021	Eger	04/08/2010	3	seed
<i>Epipactis mecsekensis</i>	0.0022	Pécsvárad	16/07/2011	3	seed
<i>Epipactis microphylla</i>	0.0035	Parádsasvár	22/07/2010	3	seed
<i>Epipactis nordeniorum</i>	0.0016	Pécsvárad	16/07/2010	3	seed
<i>Epipactis pontica</i>	0.0019	Salgóbánya	20/08/2011	3	seed
<i>Epipactis purpurata</i>	0.0021	Salgóbánya	20/08/2011	3	seed
<i>Epipactis tallosii</i>	0.0019	Debrecen	13/10/2011	3	seed
<i>Epipactis voethii</i>	0.0025	Várpalota	22/07/2010	3	seed
<i>Eragrostis minor</i>	0.0293	Csévharaszt	21/10/2009	3	caryopsis
<i>Eragrostis pilosa</i>	0.0747	Hortobágy	02/10/2011	3	caryopsis
<i>Eranthis hyemalis</i>	3.8737	Debrecen (C)	26/04/2011	3	seed
<i>Erechtites hieracifolia</i>	0.4547	Monostorpályi	07/10/2010	3	achaenium
<i>Erigeron acris</i>	0.1133	Tard	09/08/2005	3	achaenium*
<i>Erigeron annuus</i>	0.0160	Újléta	19/10/2010	3	achaenium
<i>Eriophorum angustifolium</i>	0.3560	Nové Mesto nad Váhom (SK)	31/05/2010	3	caryopsis
<i>Eriophorum angustifolium</i>	1.0330	Nové Mesto nad Váhom (SK)	31/05/2010	3	caryopsis*
<i>Eriophorum gracile</i>	0.5680	Taalintheadas (FIN)	10/09/2010	3	caryopsis
<i>Eriophorum latifolium</i>	0.5717	Botosani (RO)	22/06/2007	3	caryopsis
<i>Eriophorum vaginatum</i>	0.7970	Pietroasa (RO)	12/07/2010	3	caryopsis
<i>Eriophorum vaginatum</i>	1.4680	Pietroasa (RO)	12/07/2010	3	caryopsis*
<i>Erodium ciconium</i>	17.5820	Máriagyúd	05/05/2009	1	Erodium-fruit*
<i>Erodium cicutarium</i>	2.8380	Egyek	10/06/2009	3	Erodium-fruit*
<i>Erodium hoefftianum</i>	5.9373	Fót	20/06/2004	0(75)	Erodium-fruit*
<i>Erophila verna</i>	0.0107	Hajdúbajos	05/05/2010	3	seed
<i>Erucastrum nasturtiifolium</i>	0.2587	Dumbrava (RO)	2012	3	seed
<i>Eryngium campestre</i>	1.4640	Derecske	14/08/2008	3	achaenium*
<i>Eryngium planum</i>	1.2080	Stana (RO)	22/08/2010	3	achaenium*
<i>Erysimum diffusum</i>	0.0993	Vámospércs	28/08/2008	3	seed
<i>Erysimum odoratum</i>	0.3430	Mályinka	24/07/2008	3	seed
<i>Erysimum repandum</i>	0.2787	Balmazújváros	08/07/2010	3	seed
<i>Euodia hupehensis</i>	4.7535	Sopron (C)	22/09/1998	2	seed
<i>Euonymus europaeus</i>	47.9763	Debrecen	11/09/2010	3	seed
<i>Euonymus verrucosus</i>	23.8827	Sopron	15/09/1995	3	seed
<i>Eupatorium cannabinum</i>	0.2083	Debrecen	27/08/2008	3	achaenium*
<i>Euphorbia amygdaloides</i>	3.6870	Pietroasa (RO)	12/07/2010	3	seed
<i>Euphorbia cyparissias</i>	2.2653	Móricgát	21/05/2009	3	seed
<i>Euphorbia maculata</i>	0.1597	Debrecen	24/06/2010	3	seed
<i>Euphorbia platyphyllos</i>	1.4933	Hosszúpályi	09/10/2010	3	seed
<i>Euphorbia salicifolia</i>	2.2190	Cserépfalu	30/06/2010	3	seed
<i>Euphorbia seguieriana</i>	0.8620	Fülöpháza	02/08/2011	3	seed
<i>Euphorbia virgata</i>	1.1930	Gömörszőlös	19/07/2012	1	seed

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<i>Euphrasia stricta</i>	0.0980	Nagyvisnyó- Miskolc	02/10/2010	3	seed
<i>Fagus sylvatica</i>	152.1953	Szilvásvár	02/10/2010	3	glans
<i>Falcaria vulgaris</i>	0.5870	Hajdúhadház	12/10/2004	3	achaenium
<i>Fallopia convolvulus</i>	2.9850	Vassurány	29/09/2004	3	carcerulus
<i>Fallopia dumetorum</i>	3.8383	Noszvaj	21/11/2009	3	carcerulus
<i>Fallopia japonica</i>	1.6644	Mezőgyán	15/10/2009	0(45)	carcerulus
<i>Ferula sadleriana</i>	13.0600	Bélapátfalva	30/09/2004	0(150)	achaenium
<i>Festuca altissima</i>	1.1477	Miskolc	22/07/2008	3	caryopsis*
<i>Festuca gigantea</i>	2.4860	Bükkzsérc	11/08/2011	3	caryopsis*
<i>Festuca heterophylla</i>	1.0933	Eger	11/07/2010	3	caryopsis*
<i>Festuca ovina</i>	0.8903	Füzér	29/07/2010	3	caryopsis*
<i>Festuca pallens</i>	0.6047	Úppony	29/06/2009	3	caryopsis*
<i>Festuca pratensis</i>	2.6220	Gyula	15/06/2008	3	caryopsis*
<i>Festuca pseudodalmatica</i>	0.2477	Füzér	18/07/2009	3	caryopsis*
<i>Festuca pseudovina</i>	0.2633	Földes	13/06/2008	3	caryopsis*
<i>Festuca rubra</i>	1.1530	Kiskőrös	13/07/2009	1	caryopsis*
<i>Festuca rupicola</i>	0.3423	Egyek	26/06/2008	3	caryopsis*
<i>Festuca vaginata</i>	0.6470	Ménstelek	30/07/2010	3	caryopsis*
<i>Festuca valesiaca</i>	0.4260	Tarcal	28/05/2012	3	caryopsis*
<i>Filago arvensis</i>	0.0169	Monostorpályi	07/10/2010	0(65)	achaenium*
<i>Filipendula ulmaria</i>	0.4700	Pietroasa (RO)	22/10/2007	3	nucula
<i>Filipendula vulgaris</i>	0.8470	Regéc	04/08/2005	3	nucula
<i>Fragaria moschata</i>	0.3877	Szokolya	18/07/2010	0(65)	seed
<i>Fragaria vesca</i>	0.3230	Bükkzsérc	30/06/2010	3	seed
<i>Fragaria viridis</i>	0.4890	Bükkzsérc	30/06/2010	3	seed
<i>Frangula alnus</i>	16.5307	Újléta	19/10/2010	3	seed
<i>Fraxinus excelsior</i>	96.0800	Bélapátfalva	03/10/2010	3	pterodium
<i>Fraxinus ornus</i>	19.9847	Tokaj	22/10/2010	3	pterodium
<i>Fraxinus pennsylvanica</i>	34.2903	Rakamaz	24/10/2010	3	pterodium
<i>Fritillaria meleagris</i>	0.7400	Velyka Dobron (UA)	26/04/2011	0(60)	seed
<i>Fumana procumbens</i>	3.5087	Fülöpháza	24/10/2009	3	seed
<i>Fumaria schleicheri</i>	2.0397	Egyek	25/05/2010	3	carcerulus
<i>Gagea lutea</i>	2.1213	Cserépfalu	06/05/2011	3	seed
<i>Gagea pratensis</i>	1.3390	Hajdúbagos	05/05/2010	1	seed
<i>Gagea szovitsii</i>	0.1243	Hódmezővá- sárhely	01/05/2007	3	seed
<i>Gaillardia pulchella</i>	2.9973	Izsák	01/11/2010	3	achaenium*
<i>Galanthus nivalis</i>	7.9703	Cserépfalu	06/05/2011	3	seed
<i>Galega officinalis</i>	5.0280	Debrecen	03/08/2008	3	seed
<i>Galeobdolon luteum</i>	1.9715	Körmend	07/07/2008	2	carcerulus
<i>Galeopsis angustifolia</i>	1.6067	Stana (RO)	22/08/2010	3	carcerulus
<i>Galeopsis ladanum</i>	1.0533	Telkibánya- Bózsva	06/08/2012	3	carcerulus
<i>Galeopsis pubescens</i>	2.0810	Szőce	23/07/2010	2	carcerulus
<i>Galeopsis speciosa</i>	1.2135	Nagyhuta	07/08/2012	2	carcerulus
<i>Galinsoga ciliata</i>	0.1373	Debrecen	05/10/2010	3	achaenium*
<i>Galinsoga parviflora</i>	0.1390	Debrecen	30/07/2008	3	achaenium

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<i>Galium aparine</i>	7.0957	Bogács-Szomolya	06/08/2005	3	carcerulus
<i>Galium boreale</i>	0.8033	Bogács-Szomolya	06/08/2005	3	carcerulus
<i>Galium glaucum</i>	1.2807	Cserépfalu	30/06/2010	3	carcerulus
<i>Galium lucidum</i>	0.9770	Kóspallag	17/07/2010	3	carcerulus
<i>Galium mollugo</i>	0.6073	Mályinka	20/07/2008	3	carcerulus
<i>Galium odoratum</i>	7.9643	Mályinka	22/07/2008	3	carcerulus
<i>Galium palustre</i>	0.3597	Szokolya	18/07/2010	3	carcerulus
<i>Galium schultesii</i>	0.5957	Kóspallag	17/07/2010	3	carcerulus
<i>Galium spurium</i>	6.5020	Egyek	15/06/2007	3	carcerulus
<i>Galium verum</i>	0.4177	Szóce	03/10/2004	3	carcerulus
<i>Genista germanica</i>	1.7987	Eger	11/07/2010	3	seed
<i>Genista tinctoria</i>	2.9110	Szóce	03/10/2004	3	seed
<i>Genistella sagittalis</i>	2.1370	Körmend	07/07/2008	3	seed
<i>Gentiana asclepiadea</i>	0.1380	Pietroasa (RO)	22/10/2007	3	seed
<i>Gentiana cruciata</i>	0.1627	Chiscau (RO)	22/10/2006	3	seed
<i>Gentiana pneumonanthe</i>	0.0700	Aggtelek	10/09/2008	3	seed
<i>Gentianella austriaca</i>	0.1120	Szilvásvár	02/10/2010	3	seed
<i>Geranium columbinum</i>	0.9940	Magyarpolány	14/07/2011	1	seed
<i>Geranium dissectum</i>	0.7287	Cserépfalu	30/06/2010	3	seed
<i>Geranium divaricatum</i>	0.8797	Hajdúszoboszló	22/05/2010	3	seed
<i>Geranium lucidum</i>	0.7767	Cserépfalu	07/05/2011	3	seed
<i>Geranium molle</i>	3.2773	Debrecen	28/06/2008	3	seed
<i>Geranium phaeum</i>	2.8287	Pietroasa (RO)	12/07/2010	3	seed
<i>Geranium pratense</i>	6.7850	Cluj-Napoca (RO)	21/08/2010	0(70)	seed
<i>Geranium pusillum</i>	0.7210	Gyula	17/05/2009	3	seed
<i>Geranium robertianum</i>	1.8980	Debrecen	28/06/2008	1	seed
<i>Geranium rotundifolium</i>	1.9097	Gyula	17/05/2009	3	seed
<i>Geranium sanguineum</i>	8.3360	Cserépfalu	30/06/2010	1	seed
<i>Geum aleppicum</i>	1.5157	Nagyhuta	02/08/2012	3	nucula
<i>Geum rivale</i>	1.6733	Kemiö (FIN)	10/10/2010	3	nucula
<i>Geum urbanum</i>	2.9140	Méntelek	30/07/2010	3	nucula
<i>Gladiolus imbricatus</i>	2.2767	Hencida	22/07/2012	3	seed
<i>Gladiolus palustris</i>	0.6123	Ásotthalom	04/09/2004	3	seed
<i>Glaucium corniculatum</i>	0.9230	Abaujszántó	31/07/2010	1	seed
<i>Glaux maritima</i>	0.3930	Taalinthedas (FIN)	07/09/2010	2	seed
<i>Glechoma hirsuta</i>	0.3480	Cluj-Napoca (RO)	19/07/2009	0(50)	carcerulus
<i>Gleditsia triacanthos</i>	145.6237	Debrecen (C)	11/09/2010	3	seed
<i>Globularia punctata</i>	0.2915	Budaörs	06/11/2010	2	achaenium
<i>Glyceria fluitans</i>	1.7097	Egyek	08/06/2010	3	caryopsis
<i>Glyceria maxima</i>	0.2307	Debrecen	03/08/2008	3	caryopsis*
<i>Glycyrrhiza echinata</i>	15.9757	Zsadány	10/08/2008	3	seed
<i>Gnaphalium luteoalbum</i>	0.0023	Monostorpályi	07/10/2010	3	achaenium
<i>Gnaphalium sylvaticum</i>	1.8620	Regéc-Három- huta	07/10/2006	3	achaenium*
<i>Gnaphalium uliginosum</i>	0.0043	Balmazújváros	24/10/2012	3	achaenium
<i>Goodyera repens</i>	0.0017	Szczecin (PL)	02/10/2012	3	seed
<i>Gratiola officinalis</i>	0.0233	Vámospércs	20/10/2006	3	seed
<i>Gymnadenia conopsea</i>	0.0031	Kiskőrös	13/07/2009	3	seed

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<i>Gymnadenia odoratissima</i>	0.0017	Eger	15/07/2010	3	seed
<i>Gypsophila arenaria</i>	0.4463	Örkény	06/10/2006	3	seed
<i>Gypsophila muralis</i>	0.0157	Gyula	10/08/2008	3	seed
<i>Gypsophila paniculata</i>	0.4060	Ménfőtelek	15/10/2006	3	seed
<i>Hedera helix</i>	14.3750	Sárospatak	18/03/2012	3	seed
<i>Helianthemum canum</i>	0.4125	Budaörs	06/11/2010	0(8)	seed
<i>Helianthemum ovatum</i>	1.0980	Cserépfalu	26/06/2008	3	seed
<i>Helictotrichon pratense</i>	1.5697	Bükkzsérc	29/06/2010	3	caryopsis*
<i>Helictotrichon pubescens</i>	1.8163	Cserépfalu	26/06/2008	3	caryopsis*
<i>Heliotropium europaeum</i>	1.1617	Derecske	07/10/2009	3	carcerulus
<i>Heliotropium supinum</i>	5.0367	Balmazújváros	28/07/2011	3	carcerulus
<i>Helleborus odoratus</i>	7.0910	Máriagyúd	05/05/2009	3	seed
<i>Helleborus purpurascens</i>	10.5750	Cserépfalu	05/06/2010	3	seed
<i>Heracleum sosnowskyi</i>	10.5793	Milota	16/07/2008	3	achaenium
<i>Heracleum sphondylium</i>	2.5413	Baj	22/08/2008	3	achaenium
<i>Hesperis sylvestris</i>	0.9817	Eger	14/07/2010	3	seed
<i>Hesperis tristis</i>	3.2337	Bükkzsérc	30/06/2010	3	seed
<i>Hibiscus syriacus</i>	16.4870	Debrecen (C)	17/12/2012	3	seed
<i>Hibiscus trionum</i>	3.7860	Hajdúszoboszló	26/10/2006	1	seed
<i>Hieracium aurantiacum</i>	0.1060	Kemiö (FIN)	08/10/2010	3	achaenium*
<i>Hieracium echinoides</i>	0.1550	Szarvaskő	13/07/2010	3	achaenium*
<i>Hieracium lachenalii</i>	0.4360	Bükkzsérc	30/06/2010	3	achaenium*
<i>Hieracium laevigatum</i>	0.5320	Csobánka	16/10/2010	3	achaenium*
<i>Hieracium murorum</i>	0.5180	Regéc	07/10/2006	3	achaenium*
<i>Hieracium pilosella</i>	0.0697	Bagamér	24/06/2008	3	achaenium*
<i>Hieracium piloselloides</i>	0.0740	Furta	11/06/2010	3	achaenium*
<i>Hieracium umbellatum</i>	0.3897	Aggtelek	10/09/2008	3	achaenium
<i>Himantoglossum adriaticum</i>	0.0013	Sümege	18/07/2010	3	seed
<i>Himantoglossum caprinum</i>	0.0006	Szava	12/07/2011	3	seed
<i>Hippocrepis comosa</i>	3.7225	Szalonna	19/07/2012	0(40)	legumen
<i>Hippophaë rhamnoides</i>	6.4733	Cluj-Napoca (RO)	21/08/2010	3	seed
<i>Holcus lanatus</i>	0.2080	Bagamér	18/06/2010	3	caryopsis
<i>Holcus mollis</i>	0.2993	Szóce	23/07/2010	3	caryopsis
<i>Holosteum umbellatum</i>	0.0777	Egyek	21/05/2008	3	seed
<i>Hordeum hystrix</i>	3.8023	Balmazújváros	22/06/2009	3	caryopsis*
<i>Hordeum jubatum</i>	2.8070	Balmazújváros	26/06/2008	3	caryopsis*
<i>Hordeum murinum</i>	7.6717	Debrecen	22/06/2010	3	caryopsis*
<i>Hornungia petraea</i>	0.0970	Veszprém	31/05/2004	3	seed
<i>Humulus lupulus</i>	3.1333	Móricgát	24/08/2009	3	carcerulus
<i>Hydrocharis morsus-ranae</i>	0.2087	Balmazújváros	13/09/2010	3	seed
<i>Hylotelephium telephium</i> subsp. <i>maximum</i>	0.0613	Pusztafalu	23/10/2010	3	seed
<i>Hyoscyamus niger</i>	0.6250	Egyek	02/10/2011	3	seed
<i>Hypericum elegans</i>	0.0575	Veseli nad Moravou (CZ)	01/07/2011	2	seed
<i>Hypericum hirsutum</i>	0.0483	Bükkzsérc	30/07/2011	3	seed
<i>Hypericum humifusum</i>	0.0353	Szóce	23/07/2010	3	seed
<i>Hypericum maculatum</i>	0.1207	Füzér	09/09/2008	3	seed
<i>Hypericum montanum</i>	0.0447	Aggtelek	10/09/2008	3	seed

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<i>Hypericum perforatum</i>	0.1147	Felsőtárkány- Eger	20/09/2004	3	seed
<i>Hypericum tetrapterum</i>	0.0493	Hajdúsámson	06/09/2010	3	seed
<i>Hypochoeris maculata</i>	1.2777	Cserépfalu	26/06/2008	3	achaenium
<i>Hypochoeris radicata</i>	0.8183	Bagamér	28/06/2008	3	achaenium*
<i>Hyssopus officinalis</i>	0.9457	Debrecen (C)	10/08/2008	3	carcerulus
<i>Ilex aquifolium</i>	26.5020	Körmend (C)	13/08/1996	1	seed
<i>Impatiens glandulifera</i>	6.4420	Kishuta	08/09/2008	1	seed
<i>Impatiens noli-tangere</i>	4.2610	Mályinka	20/07/2008	1	seed
<i>Impatiens parviflora</i>	6.4180	Debrecen	28/06/2008	3	seed
<i>Inula britannica</i>	0.0563	Derecske	14/08/2008	3	achaenium*
<i>Inula conyza</i>	0.1920	Cserépfalu (Bg)	12/08/2009	3	achaenium*
<i>Inula ensifolia</i>	0.2887	Cserépfalu	04/09/2005	3	achaenium*
<i>Inula helenium</i>	2.0140	Noszvaj	04/09/2008	3	achaenium
<i>Inula hirta</i>	0.1747	Eger	11/08/2005	3	achaenium*
<i>Inula oculus-christi</i>	0.1207	Baj	22/08/2008	3	achaenium
<i>Inula salicina</i>	0.4413	Perkupa	21/04/2011	3	achaenium*
<i>Iris aphylla subsp. hungarica</i>	12.6421	Eger (C)	15/07/2004	0(19)	seed
<i>Iris graminea</i>	34.0157	Eger	15/10/2004	0(89)	seed
<i>Iris pseudacorus</i>	56.1400	Debrecen	31/07/2005	2	seed
<i>Iris pumila</i>	13.5327	Bratislava (SK)	01/06/2010	3	seed
<i>Iris sibirica</i>	12.7977	Aggtelek	10/09/2008	3	seed
<i>Iris spuria</i>	22.1030	Konyár	05/10/2011	3	seed
<i>Iris variegata</i>	12.9167	Kóspallag	17/07/2010	3	seed
<i>Isatis tinctoria</i>	4.6303	Cserépfalu	30/06/2010	3	silicula
<i>Isopyrum thalictroides</i>	5.8075	Cluj-Napoca (RO)	13/05/2010	2	seed
<i>Jasione montana</i>	0.0163	Órimagyarósd	02/10/2004	3	seed
<i>Jovibarba globifera subsp. hirta</i>	0.0663	Bélapátfalva	03/10/2010	3	seed
<i>Juncus articulatus</i>	0.0213	Regéc	04/08/2005	3	seed
<i>Juncus atratus</i>	0.0230	Füzér	22/10/2010	3	seed
<i>Juncus bufonius</i>	0.2630	Regéc	04/08/2005	1	seed
<i>Juncus bulbosus</i>	0.0060	Kemiö (FIN)	15/08/2010	3	seed
<i>Juncus capitatus</i>	0.0070	Nyirád	10/07/2003	3	seed
<i>Juncus compressus</i>	0.0117	Egyek	25/06/2008	3	seed
<i>Juncus conglomeratus</i>	0.0200	Regéc	04/08/2005	3	seed
<i>Juncus effusus</i>	0.0130	Regéc	04/08/2005	3	seed
<i>Juncus gerardii</i>	0.0147	Oleshkivsky- sand (UA)	17/06/2011	3	seed
<i>Juncus inflexus</i>	0.0223	Hajdúsámson	01/09/2008	3	seed
<i>Juncus ranarius</i>	0.0203	Debrecen	18/06/2010	3	seed
<i>Juncus sphaerocarpus</i>	0.0850	Cellödömök	13/07/2004	0(40)	seed
<i>Juncus tenageia</i>	0.0130	Barcs	11/08/2004	1	seed
<i>Juncus tenuis</i>	0.0173	Regéc	10/08/2008	3	seed
<i>Juniperus communis</i>	8.5237	Szilvásvár	02/10/2010	3	seed
<i>Jurinea mollis</i>	2.5940	Bratislava (SK)	01/06/2010	3	achaenium
<i>Kickxia elatine</i>	0.2307	Debrecen	28/06/2010	3	seed
<i>Knautia arvensis</i>	3.1367	Debrecen	10/07/2012	3	achaenium
<i>Knautia arvensis subsp. kitaibelii</i>	6.8690	Veseli nad Moravou (CZ)	02/07/2011	3	achaenium

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<i>Knautia drymeia</i>	3.4513	Körmend	20/07/2010	3	achaenium
<i>Kochia laniflora</i>	1.0693	Bócsa	01/11/2010	3	seed
<i>Kochia scoparia</i>	1.2647	Ménztelek	07/12/2008	3	seed
<i>Koeleria cristata</i>	0.0777	Furta	11/06/2010	3	caryopsis
<i>Koelreuteria paniculata</i>	112.5907	Debrecen (C)	10/08/2012	3	seed
<i>Laburnum anagyroides</i>	34.1060	Sopron	15/09/1995	3	seed
<i>Lactuca perennis</i>	1.5371	Mályinka	15/07/2006	0(97)	achaenium
<i>Lactuca quercina</i>	1.2377	Füzér	18/07/2009	3	achaenium
<i>Lactuca saligna</i>	0.5787	Gyula	10/08/2008	3	achaenium
<i>Lactuca serriola</i>	0.4823	Úra	07/08/2008	3	achaenium
<i>Lactuca viminea</i>	1.4177	Tokaj	24/08/2008	3	achaenium
<i>Lamium album</i>	1.3203	Háromhuta	27/05/2012	3	carcerulus
<i>Lamium amplexicaule</i>	0.4770	Debrecen	10/05/2010	3	carcerulus
<i>Lamium maculatum</i>	1.5710	Cserépfalu	30/06/2010	2	carcerulus
<i>Lamium oroala</i>	3.4060	Zákány-Órtilos	13/05/2005	2	carcerulus
<i>Lamium purpureum</i>	0.6480	Debrecen	10/05/2010	3	carcerulus
<i>Lappula heteracantha</i>	1.3387	Tokaj	24/08/2008	3	carcerulus
<i>Lappula squarrosa</i>	1.1347	Akasztó	12/07/2009	3	carcerulus
<i>Lapsana communis</i>	0.6543	Szőce	02/10/2004	3	achaenium
<i>Larix decidua</i>	3.3490	Sopron	24/10/1996	1	seed
<i>Laser trilobum</i>	12.9050	Eger	12/07/2010	1	achaenium
<i>Laserpitium latifolium</i>	6.5577	Harghita Băi (RO)	22/07/2009	3	achaenium
<i>Laserpitium prutenicum</i>	1.4643	Aggtelek	10/09/2008	3	achaenium
<i>Lathraea squamaria</i>	0.2477	Parádsasvár	23/04/2011	3	seed
<i>Lathyrus hirsutus</i>	24.1603	Gyula	05/07/2008	3	seed
<i>Lathyrus latifolius</i>	47.8265	Kóspallag	17/07/2010	2	seed
<i>Lathyrus niger</i>	19.3403	Kóspallag	19/07/2010	3	seed
<i>Lathyrus nissolia</i>	7.6407	Kóspallag	19/07/2010	3	seed
<i>Lathyrus pallescens</i>	20.4618	Budapest	21/07/2005	0(110)	seed
<i>Lathyrus pannonicus</i>	9.8010	Tapolca	26/06/2004	1	seed
<i>Lathyrus pratensis</i>	12.5787	Körmend	07/07/2008	3	seed
<i>Lathyrus sylvestris</i>	68.7150	Gyula	02/09/2012	2	seed
<i>Lathyrus tuberosus</i>	29.7370	Gyula	05/07/2008	3	seed
<i>Lathyrus vernus</i>	18.5361	Szarvaskő	13/06/2005	0(36)	seed
<i>Lavatera thuringiaca</i>	2.7537	Moravský Svätý Ján (SK)	08/10/2011	3	seed
<i>Lembotropis nigricans</i>	5.8883	Csobánka	16/10/2010	3	seed
<i>Leontodon autumnalis</i>	0.3720	Fülöpháza	12/07/2009	3	achaenium*
<i>Leontodon hispidus</i>	1.2117	Vámospércs	13/09/2006	3	achaenium*
<i>Leontodon incanus</i>	1.1793	Lúka (SK)	30/05/2010	3	achaenium*
<i>Leonurus cardiaca</i>	0.7083	Debrecen	10/09/2004	3	carcerulus
<i>Leonurus marrubiastrum</i>	0.3423	Nádudvar	30/09/2009	3	carcerulus
<i>Lepidium campestre</i>	3.1563	Cserépfalu	26/06/2008	3	seed
<i>Lepidium cartilagineum</i>	0.4530	Kunszentmiklós	25/10/2009	1	seed
<i>Lepidium densiflorum</i>	0.2227	Ágasegyháza	04/07/2012	3	seed
<i>Lepidium perfoliatum</i>	0.7187	Egyek	15/06/2006	3	seed
<i>Lepidium ruderae</i>	0.2257	Hajdúszoboszló	21/10/2006	3	seed
<i>Leucanthemella serotina</i>	0.3467	Tizzaszalka	13/09/2011	3	achaenium

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<i>Leucanthemum vulgare</i>	0.3210	Körmend	30/10/2006	2	achaenium
<i>Leucojum aestivum</i>	43.1570	Karapanca	15/06/2011	3	seed
<i>Leucojum vernum</i>	14.3920	Magosliget/Kis- palád (Bg)	13/05/2011	3	seed
<i>Libanotis pyrenaica</i>	2.3633	Mátrakeresztes	11/09/2002	3	achaenium
<i>Ligustrum vulgare</i>	26.9808	Méntelek	12/01/2007	0(73)	seed
<i>Lilium martagon</i>	5.0123	Felsőtárkány- Eger	20/09/2004	0(57)	seed
<i>Limodorum abortivum</i>	0.0034	Budapest	10/07/2010	3	seed
<i>Limonium gmelinii</i> subsp. <i>hungaricum</i>	0.6777	Sarkad	08/11/2009	3	seed
<i>Limosella aquatica</i>	0.0207	Karcag	22/10/2006	3	seed
<i>Linaria angustissima</i>	0.1117	Pusztafalu	23/10/2010	3	seed
<i>Linaria biebersteinii</i>	0.1497	Karcag	15/09/2011	3	seed
<i>Linaria genistifolia</i>	0.0893	Tokaj	24/08/2008	3	seed
<i>Linaria vulgaris</i>	0.1247	Sárospatak	26/09/2010	3	seed
<i>Lindernia procumbens</i>	0.0020	Bócs	25/08/2010	3	seed
<i>Linum catharticum</i>	0.1313	Fülöpháza	12/07/2009	3	seed
<i>Linum dolomiticum</i>	1.0957	Pilisszentiván	06/07/2004	0(70)	seed
<i>Linum flavum</i>	0.9270	Suatu (RO)	11/10/2009	3	seed
<i>Linum hirsutum</i>	0.8727	Cluj-Napoca (RO)	21/08/2010	3	seed
<i>Linum perenne</i>	1.1880	Fülöpháza	12/07/2009	3	seed
<i>Linum tenuifolium</i>	0.3330	Budaörs	06/11/2010	1	seed
<i>Lithospermum officinale</i>	10.0577	Noszvaj	21/11/2009	3	carcerulus
<i>Lolium perenne</i>	1.4483	Gyula	26/07/2009	3	caryopsis*
<i>Lonicera xylosteum</i>	4.1017	Miskolc	22/07/2008	3	seed
<i>Lotus corniculatus</i>	1.2607	Egyek	15/07/2007	3	seed
<i>Lotus tenuis</i>	0.8853	Derecske	14/08/2008	3	seed
<i>Ludwigia palustris</i>	0.0560	Lenti	09/08/2004	3	seed
<i>Lunaria rediviva</i>	26.6593	Turda (RO)	20/08/2010	3	seed
<i>Lupinus polyphyllus</i>	21.7440	Český Krumlov (CZ)	12/09/2012	2	seed
<i>Luzula campestris</i>	0.7220	Nyírtura	11/06/2008	3	seed
<i>Luzula luzuloides</i>	0.3087	Eger	11/07/2010	3	seed
<i>Luzula multiflora</i>	0.4267	Regéc	10/08/2008	3	seed
<i>Lychnis coronaria</i>	0.4403	Bogács-Szomolya	06/08/2005	3	seed
<i>Lychnis flos-cuculi</i>	0.1207	Körmend	30/10/2006	3	seed
<i>Lychnis viscaria</i>	0.0573	Telkibánya	08/06/2010	3	seed
<i>Lycium barbarum</i>	1.0580	Sátoraljaújhely	24/10/2010	2	seed
<i>Lycopsis arvensis</i>	4.4980	Tiszaörs	01/09/2010	0(51)	carcerulus
<i>Lycopus europaeus</i>	2.1110	Vassurány	29/09/2004	3	carcerulus
<i>Lycopus exaltatus</i>	0.2560	Nemesbőd	29/09/2004	3	carcerulus
<i>Lysimachia thyrsoiflora</i>	0.4145	Taalintedas (FIN)	10/09/2010	2	seed
<i>Lysimachia vulgaris</i>	0.2447	Újléta	19/10/2010	3	seed
<i>Lythrum hyssopifolia</i>	0.0957	Egyek (Bg)	30/07/2008	3	seed
<i>Lythrum salicaria</i>	0.0817	Vassurány	29/09/2004	3	seed
<i>Lythrum tribracteatum</i>	0.1545	Nagylak	19/08/2004	2	seed
<i>Lythrum virgatum</i>	0.0247	Egyek	30/09/2009	3	seed

Species	SW	Location	Date	SN	M
<i>Maclura pomifera</i>	35.0183	Sopron (C)	24/10/1996	0(82)	seed
<i>Majanthemum bifolium</i>	7.6570	Kemiö (FIN)	08/10/2010	3	seed
<i>Malus sylvestris</i>	24.7583	Körmend	30/06/1997	3	seed
<i>Malva alcea</i>	3.0260	Órimagyarósd	02/10/2004	1	carcerulus
<i>Malva neglecta</i>	2.7173	Gyula	26/07/2009	3	carcerulus
<i>Marrubium peregrinum</i>	0.7420	Legyesbénye	22/10/2010	3	carcerulus
<i>Marrubium vulgare</i>	0.7173	Derecske	08/10/2009	3	carcerulus
<i>Matricaria discoidea</i>	0.2393	Tard	09/08/2005	3	achaenium
<i>Matricaria recutita</i>	0.0437	Komádi	13/06/2010	3	achaenium
<i>Medicago falcata</i>	1.1680	Tokaj	24/08/2008	3	seed
<i>Medicago lupulina</i>	1.1333	Gyula	15/06/2008	3	seed
<i>Medicago minima</i>	0.8870	Földes	12/06/2008	3	seed
<i>Medicago orbicularis</i>	2.0193	Bačka Topola (SR)	18/05/2012	3	seed
<i>Medicago polymorpha</i>	1.8153	Bačka Topola (SR)	18/05/2012	3	seed
<i>Medicago prostrata</i>	1.6550	Füzér	09/09/2008	3	seed
<i>Medicago rigidula</i>	3.7380	Tihany	21/07/2004	3	seed
<i>Medicago sativa</i>	2.1380	Gyula	05/07/2008	3	seed
<i>Melampyrum arvense</i>	9.9420	Mályinka	25/07/2008	3	seed
<i>Melampyrum bihariense</i>	5.4710	Stana (RO)	22/08/2010	3	seed
<i>Melampyrum cristatum</i>	4.5360	Újszentmargita	21/07/2010	3	seed
<i>Melica altissima</i>	1.7487	Gyula	14/08/2011	3	caryopsis
<i>Melica ciliata</i>	0.6380	Mályinka	20/07/2008	3	caryopsis
<i>Melica nutans</i>	1.8050	Bükkzsérc	29/06/2010	1	caryopsis
<i>Melica transsilvanica</i>	0.5957	Eger	11/07/2010	3	caryopsis
<i>Melica uniflora</i>	3.2730	Cserépfalu	05/06/2010	2	caryopsis
<i>Melilotus albus</i>	1.5810	Gyula	10/08/2008	3	seed
<i>Melilotus officinalis</i>	1.4807	Felsőtárkány- Eger	20/09/2004	3	seed
<i>Melissa officinalis</i>	0.1507	Tiszavalk	13/10/2006	3	carcerulus
<i>Melittis melissophyllum</i> subsp. <i>carpatica</i>	5.0420	Cserépfalu	05/06/2010	1	carcerulus
<i>Mentha aquatica</i>	0.1340	Vámospércs	20/10/2006	3	carcerulus
<i>Mentha arvensis</i>	0.0990	Telkibánya	25/08/2012	3	carcerulus
<i>Mentha longifolia</i>	0.0427	Újléta	19/10/2010	3	carcerulus
<i>Mentha pulegium</i>	0.0747	Balmazújváros	06/08/2008	3	carcerulus
<i>Mercurialis perennis</i>	5.7597	Pécs	05/05/2009	3	capsule
<i>Microrrhinum minus</i>	0.0410	Füzér	18/07/2009	3	seed
<i>Milium effusum</i>	1.0697	Miskolc	16/07/2006	3	caryopsis
<i>Minuartia frutescens</i>	0.0870	Szarvaskő	13/07/2010	3	seed
<i>Minuartia glaucina</i>	0.1047	Pietroasa (RO)	11/07/2010	3	seed
<i>Minuartia glomerata</i>	0.0787	Fülöpháza	04/05/2009	3	seed
<i>Minuartia setacea</i>	0.1040	Bélapátfalva	03/10/2010	3	seed
<i>Minuartia viscosa</i>	0.0173	Hajdúsámson	10/06/2008	3	seed
<i>Mirabilis jalapa</i>	71.3313	Debrecen (C)	04/10/2011	3	carcerulus
<i>Misopates orontium</i>	0.0877	Szarvaskő	13/07/2010	3	seed
<i>Moehringia muscosa</i>	0.2267	Hajmáskér	03/07/2005	3	seed
<i>Moehringia trinervia</i>	0.2557	Eger	10/07/2010	3	seed
<i>Molinia arundinacea</i>	0.5520	Füzér	10/09/2008	3	caryopsis*
<i>Molinia caerulea</i>	0.6753	Öttömös	23/09/2009	3	caryopsis

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<i>Monochoria korsakowii</i>	0.2612	Karcag	09/09/2011	3	seed
<i>Monotropa hypopitys</i>	0.0007	Kimito (FIN)	03/09/2010	3	seed
<i>Montia fontana</i>					
subsp. <i>chondrosperma</i>	0.1820	Hencida	29/05/2009	0(50)	seed
<i>Montia linearis</i>	4.1065	Szeghalom	15/05/2005	0(62)	seed
<i>Morus alba</i>	1.5703	Körmend	30/06/1997	3	seed
<i>Morus nigra</i>	2.3697	Magyarpolány	14/07/2011	3	seed
<i>Muscari botryoides</i>	1.6353	Kóspallag	17/07/2010	3	seed
<i>Muscari comosum</i>	5.6660	Mályinka	25/07/2008	3	seed
<i>Muscari neglectum</i>	2.5913	Méntelek	30/07/2010	3	seed
<i>Muscari tenuiflorum</i>	4.5707	Suatu-Puini (RO)	2007	3	seed
<i>Myagrum perfoliatum</i>	2.7549	Akasztó	12/07/2009	0(71)	seed
<i>Mycelis muralis</i>	2.1945	Mályinka	10/07/2006	2	achaenium
<i>Myosotis ramosissima</i>	0.1237	Gyula	17/05/2009	3	carcerulus
<i>Myosotis scorpioides</i>	0.3950	Derecske	07/10/2009	3	carcerulus
<i>Myosotis sparsiflora</i>	0.5787	Parádsasvár	23/04/2011	3	carcerulus
<i>Myosotis stricta</i>	0.1213	Nádudvar	13/05/2009	3	carcerulus
<i>Myosoton aquaticum</i>	0.1650	Kovácsvágás	27/09/2006	3	seed
<i>Myosurus minimus</i>	0.0737	Egyek	15/07/2006	3	carcerulus
<i>Myricaria germanica</i>	1.8700	Barcs	29/08/2005	3	seed
<i>Najas marina</i>	2.3600	Tiszafüred	30/07/2012	0(5)	seed
<i>Nardus stricta</i>	0.4717	Aggtelek	10/09/2008	3	caryopsis*
<i>Neottia nidus-avis</i>	0.0031	Mátrászentimre	22/07/2010	3	seed
<i>Nepeta pannonica</i>	0.7000	Kóspallag	17/07/2010	3	carcerulus
<i>Nepeta parviflora</i>	1.2417	Adony	20/06/2004	3	carcerulus
<i>Nicandra physalodes</i>	0.6210	Kondoros	07/07/2012	3	seed
<i>Nigella arvensis</i>	0.8390	Hajdúdorog	26/08/2009	3	seed
<i>Nonea pulla</i>	4.8943	Puin ² (RO)	06/07/2010	3	carcerulus
<i>Nymphoides peltata</i>	1.4940	Tiszafüred	15/09/2009	3	seed
<i>Odontites lutea</i>	0.2503	Budaörs	06/11/2010	3	seed
<i>Odontites vernus</i> subsp. <i>serotinus</i>	0.1183	Aggtelek	10/09/2008	3	seed
<i>Oenanthe aquatica</i>	1.1513	Tiszadob	31/07/2008	3	achaenium
<i>Oenanthe banatica</i>	0.9220	Jánkmajtis	13/06/2006	3	achaenium
<i>Oenanthe silaifolia</i>	1.1477	Gyula	10/08/2008	3	achaenium
<i>Oenothera biennis</i>	0.4557	Hajdúhadház	12/10/2004	3	seed
<i>Omphalodes scorpioides</i>	1.4623	Cserépfalu	06/05/2011	3	carcerulus
<i>Onobrychis arenaria</i>	12.6670	Gömörszőlős	19/07/2012	3	seed
<i>Onobrychis viciifolia</i>	20.0620	Ghimeş-Făget (RO)	15/09/2009	3	seed
<i>Ononis arvensis</i>	4.9910	Komádi	12/08/2008	1	seed
<i>Ononis spinosa</i>	4.0860	Gyula	10/08/2008	3	seed
<i>Onopordum acanthium</i>	11.2027	Gyula	05/07/2008	3	achaenium
<i>Onosma arenaria</i>	4.0653	Tokaj	22/10/2010	3	carcerulus
<i>Onosma arenaria</i> subsp. <i>tuberculata</i>	4.0080	Debrecen	19/07/2004	1	carcerulus
<i>Onosma tornense</i>	2.2580	Turnã nad Bodvou (SK)	15/09/2004	1	carcerulus
<i>Onosma visianii</i>	21.0993	Bélapátfalva	03/10/2010	3	carcerulus
<i>Ophrys apifera</i>	0.0011	Solymár	06/08/2010	3	seed

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<i>Ophrys oestrifera</i>	0.0017	Kunpeszér	05/07/2010	3	seed
<i>Orchis coriophora</i>	0.0024	Kunpeszér	05/07/2010	3	seed
<i>Orchis elegans</i>	0.0014	Újfehértó	24/06/2010	3	seed
<i>Orchis mascula</i> subsp. <i>signifera</i>	0.0005	Pomáz	16/07/2011	2	seed
<i>Orchis militaris</i>	0.0014	Arló	11/07/2010	3	seed
<i>Orchis morio</i>	0.0010	Monostorpályi	30/05/2010	3	seed
<i>Orchis palustris</i>	0.0024	Akasztó	12/07/2009	3	seed
<i>Orchis purpurea</i>	0.0016	Balatonszőlős	16/07/2010	3	seed
<i>Orchis simia</i>	0.0007	Pécs	24/05/2010	3	seed
<i>Orchis tridentata</i>	0.0015	Siklós-Máriagyúd	24/05/2010	3	seed
<i>Orchis ustulata</i> subsp. <i>ustulata</i>	0.0010	Tapolca	18/07/2010	3	seed
<i>Origanum vulgare</i>	0.0627	Noszvaj	21/11/2009	3	carcerulus
<i>Orlaya grandiflora</i>	11.9737	Süttő	07/07/2008	3	achaenium
<i>Ornithogalum boucheanum</i>	4.1060	Debrecen	11/05/2010	3	seed
<i>Ornithogalum brevistylum</i>	6.8843	Kondoros	07/07/2012	3	seed
<i>Ornithogalum kochii</i>	2.0683	Nagyhegyes	03/06/2008	3	seed
<i>Ornithogalum umbellatum</i>	1.7473	Hajdúszoboszló	22/05/2010	3	seed
<i>Orobanche alba</i>	0.0027	Cluj-Napoca (RO)	06/07/2010	3	seed
<i>Orthilia secunda</i>	0.0010	Strömme (FIN)	21/08/2010	3	seed
<i>Ostrya carpinifolia</i>	3.2663	Debrecen (Cult.)	08/02/2011	3	glans
<i>Oxalis dillenii</i>	0.1550	Cluj-Napoca (RO)	14/08/2010	3	seed
<i>Oxalis stricta</i>	0.2073	Debrecen	03/07/2008	3	seed
<i>Oxybaphus nyctagineus</i>	5.3520	Tokaj	23/08/2008	3	carcerulus
<i>Oxytropis pilosa</i>	1.0447	Cluj-Napoca (RO)	21/08/2010	3	seed
<i>Padus avium</i>	56.7140	Körmend	30/06/1997	1	seed
<i>Padus serotina</i>	79.2515	Körmend	20/07/1998	2	seed
<i>Paeonia officinalis</i> subsp. <i>banatica</i>	95.9400	Pécsvárad	10/08/2004	3	seed
<i>Paeonia tenuifolia</i>	43.7210	Zau de Câmpie (RO)	15/07/2009	1	seed
<i>Panicum capillare</i>	0.2233	Cserépfalu (Bg)	15/06/2009	3	caryopsis
<i>Panicum miliaceum</i>	5.2817	Gávavencsellő	27/08/2010	3	caryopsis
<i>Panicum ruderule</i>	3.9647	Debrecen	22/09/2010	3	caryopsis
<i>Papaver dubium</i>	0.0617	Debrecen	03/06/2010	3	seed
<i>Papaver rhoeas</i>	0.1010	Akasztó	12/07/2009	3	seed
<i>Parietaria officinalis</i>	0.3633	Turda (RO)	20/08/2010	3	carcerulus
<i>Paris quadrifolia</i>	5.5077	Eger	10/07/2010	3	seed
<i>Parnassia palustris</i>	0.0247	Nagyvisnyó-Miskolc	02/10/2010	3	seed
<i>Parthenocissus inserta</i>	34.0483	Monostorpályi	07/10/2010	3	seed
<i>Pastinaca sativa</i>	3.3453	Emőd	12/08/2005	3	achaenium
<i>Paulownia tomentosa</i>	0.1647	Sopron (C)	22/09/1998	3	seed
<i>Peplis portula</i>	0.0383	Szokolya	18/07/2010	3	seed
<i>Persicaria bistorta</i>	1.2033	Szóce	23/07/2010	1	carcerulus
<i>Persicaria dubia</i>	2.2770	Derecske	08/10/2009	3	carcerulus
<i>Persicaria hydropiper</i>	1.5003	Létavértes	16/07/2010	3	carcerulus
<i>Persicaria lapathifolia</i>	1.8390	Egyek	13/08/2008	3	carcerulus
<i>Persicaria maculosa</i>	1.8470	Emőd	12/08/2005	3	carcerulus
<i>Petasites albus</i>	0.0400	Nová Ves (CZ)	21/05/2011	0(20)	achaenium*

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<i>Petrorhagia prolifera</i>	0.2777	Debrecen	03/08/2008	3	seed
<i>Petrorhagia saxifraga</i>	0.0733	Szóce	23/07/2010	3	seed
<i>Petrosimonia triandra</i>	3.0677	Karcag	10/11/2011	3	seed
<i>Petunia × atkinsiana</i>	0.0967	Debrecen	10/10/2011	3	seed
<i>Peucedanum alsaticum</i>	1.9260	Noszvaj	04/09/2008	3	achaenium
<i>Peucedanum arenarium</i>	6.2860	Bikács	11/09/2004	3	achaenium
<i>Peucedanum carvifolia</i>	0.8183	Regéc	04/08/2005	3	achaenium
<i>Peucedanum ceruaria</i>	3.6627	Aggtelek	10/09/2008	3	achaenium
<i>Peucedanum officinale</i>	4.2270	Szentistván	13/10/2006	3	achaenium
<i>Peucedanum oreoselinum</i>	4.4053	Órimagyarósd	02/10/2004	3	achaenium
<i>Peucedanum palustre</i>	2.8923	Órimagyarósd	02/10/2004	3	achaenium
<i>Peucedanum verticillare</i>	4.2763	Barcs	12/08/2003	3	achaenium
<i>Phalaris arundinacea</i>	0.5310	Körmend	21/07/2010	3	caryopsis*
<i>Phalaris canariensis</i>	4.1393	Gyula	25/07/2010	3	caryopsis*
<i>Philadelphus coronarius</i>	0.2560	Körmend (C)	13/09/1997	3	seed
<i>Phleum phleoides</i>	0.1517	Mályinka	20/07/2008	3	caryopsis*
<i>Phleum pratense</i>	0.2577	Tata	15/09/2009	3	caryopsis
<i>Phlomis tuberosa</i>	0.9190	Eger	11/08/2005	1	carcerulus
<i>Pholurus pannonicus</i>	4.1317	Újszentmargita	06/08/2008	3	caryopsis*
<i>Phragmites australis</i>	0.0383	Derecske	12/10/2010	3	caryopsis*
<i>Physalis alkekengi</i>	1.7833	Nemesbód	29/09/2004	3	seed
<i>Physocaulis nodosus</i>	13.2560	Debrecen	10/09/2004	1	achaenium
<i>Phyteuma orbiculare</i>	0.1770	Pietroasa (RO)	08/2012	3	seed
<i>Phyteuma spicatum</i>	0.1430	Szokolya	18/07/2010	3	seed
<i>Phytolacca americana</i>	11.8760	Tokaj	24/08/2008	3	seed
<i>Picea abies</i>	7.7915	Sopron	08/10/1996	2	seed
<i>Picea pungens</i> cv. 'glauca'	2.4450	Sopron (C)	10/10/1996	1	seed
<i>Picris hieraciooides</i>	0.8073	Gyula	26/07/2009	3	achaenium
<i>Pimpinella major</i>	1.8967	Órimagyarósd	02/10/2004	3	achaenium
<i>Pimpinella saxifraga</i>	0.6653	Körmend	04/10/2004	3	achaenium
<i>Pinus nigra</i>	7.8230	Sopron	08/10/1996	3	seed
<i>Pinus ponderosa</i>	21.0460	Sopron (C)	10/10/1996	1	seed
<i>Pinus strobus</i>	23.8213	Körmend (C)	11/08/1998	3	seed
<i>Pinus sylvestris</i>	6.9730	Körmend	21/09/1996	3	seed
<i>Pinus wallichiana</i>	41.2790	Sopron (C)	08/10/1996	1	cayopsis*
<i>Piptatherum virescens</i>	3.3150	Baj	22/08/2008	3	caryopsis
<i>Pisum elatius</i>	66.0060	Nagyharsány	10/08/2004	3	seed
<i>Plantago argentea</i>	2.3020	Cluj-Napoca ³ (RO)	16/06/2009	3	seed
<i>Plantago indica</i>	0.8050	Vámospércs	13/09/2006	3	seed
<i>Plantago lanceolata</i>	1.4340	Regéc	04/08/2005	1	seed
<i>Plantago major</i> subsp. <i>major</i>	0.1400	Gyula	26/07/2009	3	seed
<i>Plantago major</i> subsp. <i>winteri</i>	0.0960	Karcag	31/08/2011	3	seed
<i>Plantago maritima</i>	0.5723	Újszentmargita	06/08/2008	3	seed
<i>Plantago maxima</i>	0.3753	Kunpeszér	28/08/2004	3	seed
<i>Plantago media</i>	0.2560	Miskolc	22/07/2008	3	seed
<i>Plantago schwarzenbergiana</i>	0.1117	Földes	12/06/2008	3	seed
<i>Plantago tenuiflora</i>	0.1220	Nagyhegyes	03/06/2008	3	seed
<i>Platanthera bifolia</i>	0.0013	Mátraszentimre	22/07/2010	3	seed

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<i>Platanthera chlorantha</i>	0.0010	Szendrő	19/07/2012	3	seed
<i>Pleurospermum austriacum</i>	3.9740	Spišská Nová Ves (SK)	25/01/1991	3	achaeonium
<i>Poa angustifolia</i>	0.1687	Kiskőrös	23/05/2009	3	caryopsis
<i>Poa annua</i>	0.2027	Szőce	08/05/2009	3	caryopsis
<i>Poa badensis</i>	0.1060	Magyarpolány	14/07/2011	3	caryopsis
<i>Poa bulbosa</i>	1.1073	Egyek	20/05/2010	3	caryopsis*
<i>Poa compressa</i>	0.0683	Szár	20/08/2009	3	caryopsis
<i>Poa nemoralis</i>	0.1433	Ómassa	03/08/2009	3	caryopsis
<i>Poa trivialis</i>	0.1213	Bükkzsérc	29/06/2010	3	caryopsis
<i>Podospermum canum</i>	4.1050	Hajdúszoboszló	22/05/2010	3	achaeonium
<i>Polycnemum arvense</i>	0.3447	Gölle	15/08/2012	3	seed
<i>Polygala comosa</i>	1.6400	Telkibánya	03/08/2012	1	seed
<i>Polygala major</i>	1.9290	Bükkzsérc	29/06/2010	3	seed
<i>Polygala vulgaris</i>	1.5777	Senetea (RO)	16/07/2010	3	seed
<i>Polygonatum latifolium</i>	30.2965	Debrecen	13/10/2004	2	seed
<i>Polygonatum odoratum</i>	28.7710	Taalintiedas (FIN)	07/09/2010	3	seed
<i>Polygonatum verticillatum</i>	20.2660	Pietroasa (RO)	22/10/2007	1	seed
<i>Polygonum arenarium</i>	1.0003	Bócsa	01/11/2010	3	carcerulus
<i>Polygonum aviculare</i>	1.8270	Komádi	04/07/2010	3	carcerulus
<i>Polygonum bellardii</i>	1.4393	Derecske	08/10/2009	3	carcerulus
<i>Populus alba</i>	0.5155	Gyula	01/05/2010	2	seed
<i>Portulaca grandiflora</i>	0.0967	Tokaj	24/08/2008	3	seed
<i>Portulaca oleracea</i>	0.1083	Debrecen	06/08/2008	3	seed
<i>Potamogeton nodosus</i>	3.0253	Tiszafüred	30/07/2012	3	carcerulus
<i>Potamogeton perfoliatus</i>	1.0927	Tiszafüred	30/07/2012	3	carcerulus
<i>Potentilla arenaria</i>	0.0603	Bélapátfalva	03/10/2010	3	nucula
<i>Potentilla argentea</i>	0.0970	Derecske	19/06/2008	3	nucula
<i>Potentilla erecta</i>	0.2870	Körmend	21/07/2010	1	nucula
<i>Potentilla heptaphylla</i>	0.3303	Cluj-Napoca (RO)	21/08/2010	3	nucula
<i>Potentilla inclinata</i>	0.1257	Tokaj	01/08/2012	3	nucula
<i>Potentilla palustre</i>	0.4600	Kemiö (FIN)	11/08/2010	3	nucula
<i>Potentilla recta</i>	0.2837	Perkupa	10/09/2008	3	nucula
<i>Potentilla reptans</i>	0.4597	Tokaj	24/08/2008	3	nucula
<i>Potentilla rupestris</i>	0.1927	Felsőtárkány (Bg)	16/06/2008	3	nucula
<i>Potentilla supina</i>	0.0497	Körmend	23/10/2009	3	nucula
<i>Primula auricula</i>	0.3080	Hajmáskér	03/07/2005	2	seed
<i>Primula elatior</i>	0.6850	Szilvásvár	22/07/2009	3	seed
<i>Primula veris</i>	1.1463	Mályinka	14/07/2006	3	seed
<i>Proboscidea louisianica</i>	55.3833	Püspökladány	15/08/2009	0(30)	seed
<i>Prunella grandiflora</i>	0.7745	Suatu (RO)	05/08/2010	3	carcerulus
<i>Prunella laciniata</i>	1.0583	Eger	12/07/2010	3	carcerulus
<i>Prunella vulgaris</i>	0.7820	Debrecen	02/08/2009	3	carcerulus
<i>Prunus spinosa</i>	205.3133	Debrecen	11/09/2010	3	seed
<i>Pseudolysimachion incanum</i>	0.0497	Vámospércs	19/09/2004	3	seed
<i>Pseudolysimachion orchideum</i>	0.0840	Suatu (RO)	29/06/1905	3	seed
<i>Pseudolysimachion spicatum</i>	0.0570	Szentistván	13/10/2006	3	seed
<i>Pseudotsuga menziesii</i>	1.0870	Sopron (C)	08/10/1996	1	seed

Species	SW	Location	Date	SN	M
<i>Ptelea trifoliata</i>	36.3160	Debrecen	18/09/2010	3	pterodium
<i>Pterocarya fraxinifolia</i>	48.9503	Szarvas (C)	24/09/2011	3	drupa
<i>Puccinellia limosa</i>	0.1480	Földes	13/06/2008	3	caryopsis
<i>Pulicaria dysenterica</i>	0.0577	Hortobágy	05/09/2011	3	achaenium*
<i>Pulicaria vulgaris</i>	0.2290	Hajdúszoboszló	21/10/2006	3	achaenium
<i>Pulmonaria mollissima</i>	6.0903	Cserépfalu	06/05/2011	3	carcerulus
<i>Pulmonaria obscura</i>	3.1460	Parádsasvár	23/04/2011	1	carcerulus
<i>Pulmonaria officinalis</i>	2.1040	Nové Mesto nad Váhom (SK)	31/05/2010	0(25)	carcerulus
<i>Pulsatilla flavescens</i>	3.1050	Bagamér	10/05/2010	3	nucula*
<i>Pulsatilla grandis</i>	2.2620	Tihany	06/04/2009	1	nucula*
<i>Pulsatilla grandis</i>	1.2730	Tihany	06/04/2009	2	nucula
<i>Pulsatilla nigricans</i>	2.1600	Mályinka	15/07/2006	0(20)	nucula*
<i>Pulsatilla patens</i>	1.7117	Cluj-Napoca (RO)	09/05/2010	3	nucula*
<i>Pulsatilla zimmermannii</i>	1.4787	Cluj-Napoca (RO)	09/05/2010	3	nucula*
<i>Pyrola minor</i>	0.0023	Háromhuta	22/07/2008	3	seed
<i>Pyrus pyraeaster</i>	20.4740	Debrecen	22/09/2010	1	seed
<i>Quercus robur</i>	5,002.4000	Körmend	23/10/2009	1	glans
<i>Ranunculus acris</i>	1.2623	Körmend	30/10/2006	3	nucula
<i>Ranunculus aquatilis</i>	0.2014	Tiszafüred	15/09/2010	0(70)	nucula
<i>Ranunculus arvensis</i>	12.1247	Komádi	13/06/2010	3	nucula
<i>Ranunculus auricomus</i>	1.8700	Cserépfalu	05/06/2010	1	nucula
<i>Ranunculus ficaria</i>	1.9540	Cserépfalu	06/05/2011	3	nucula
<i>Ranunculus flammula</i>	0.3913	Kemiö (FIN)	08/10/2010	3	nucula
<i>Ranunculus lanuginosus</i>	1.4940	Bükkszécs	30/06/2010	3	nucula
<i>Ranunculus lateriflorus</i>	0.3490	Balmazújváros	08/07/2010	3	nucula
<i>Ranunculus pedatus</i>	0.4403	Hajdúszoboszló	22/05/2010	3	nucula
<i>Ranunculus polyanthemus</i>	3.1160	Szabadkígyós	13/06/2010	3	nucula
<i>Ranunculus polyphyllus</i>	0.1903	Szentistván	18/05/2011	3	nucula
<i>Ranunculus repens</i>	2.8867	Cserépfalu	30/06/2010	3	nucula
<i>Ranunculus sardous</i>	2.0893	Gyula	03/07/2010	3	nucula
<i>Ranunculus sceleratus</i>	0.1497	Akasztó	20/05/2009	3	nucula
<i>Ranunculus trichophyllus</i>	0.1440	Tiszafüred	15/09/2010	2	nucula
<i>Rapistrum perenne</i>	9.6130	Hajdúszoboszló	25/08/2010	3	silicula
<i>Reseda lutea</i>	0.8463	Nemesbőd	29/09/2004	3	seed
<i>Reseda luteola</i>	0.2177	Hajdúnánás	2012	3	seed
<i>Rhamnus catharticus</i>	18.2683	Nagyvisnyó- Miskolc	02/10/2010	3	seed
<i>Rhinanthus minor</i>	1.1703	Akasztó	12/07/2009	3	seed
<i>Rhinanthus rumelicus</i>	1.4457	Zau de Câmpie (RO)	15/06/2009	3	seed
<i>Rhinanthus serotinus</i> subsp. <i>serotinus</i>	1.0650	Kiskőrös	13/07/2009	3	seed
<i>Rhus typhina</i>	3.2963	Sopron (C)	20/11/1997	3	seed
<i>Rhynchospora alba</i>	0.3920	Inari (FIN)	20/08/2010	3	caryopsis**
<i>Ribes aureum</i>	2.9510	Ágasegyháza	04/07/2012	3	seed
<i>Ribes nigrum</i>	1.3047	Körmend (C)	13/06/1998	3	seed
<i>Ribes rubrum</i>	5.1747	Körmend (C)	11/05/1996	3	seed
<i>Ricinus communis</i>	379.9722	Sparti (GR)	15/06/1998	0(18)	seed

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<i>Robinia pseudo-acacia</i>	22.6030	Debrecen	22/09/2010	2	seed
<i>Rorippa amphibia</i>	0.0150	Balmazújváros	08/07/2010	3	seed
<i>Rorippa austriaca</i>	0.0577	Porumbésti (RO)	03/07/2012	3	seed
<i>Rorippa palustris</i>	0.0497	Körmend	23/10/2009	3	seed
<i>Rorippa sylvestris</i> subsp. <i>kernerii</i>	0.0127	Egyek	08/06/2010	3	seed
<i>Rosa canina</i>	16.3997	Legyesbénye	22/10/2010	3	nucula
<i>Rosa gallica</i>	26.3183	Suatu (RO)	07/10/2010	3	nucula
<i>Rosa jundzillii</i>	31.5960	Füzérkajata	27/09/2006	1	nucula
<i>Rosa rubiginosa</i>	15.9180	Püspökladány	03/10/2012	3	nucula
<i>Rosa rugosa</i>	7.5003	Kemiö (FIN)	18/09/2010	3	nucula
<i>Rosa sancti-andreae</i>	15.0300	Prügy	20/09/2011	3	nucula
<i>Rosa spinosissima</i>	11.0717	Turda (RO)	20/08/2010	3	nucula
<i>Rubus caesius</i>	3.4090	Legyesbénye	22/10/2010	3	seed
<i>Rubus fruticosus</i> agg.	4.2777	Telkibánya	25/08/2012	3	seed
<i>Rubus idaeus</i>	2.3293	Körmend	28/06/1995	3	seed
<i>Rumex acetosa</i>	0.5717	Bogács-Szomolya	06/08/2005	3	carcerulus*
<i>Rumex acetosella</i>	0.3170	Hajdúsámson	24/06/2008	3	carcerulus*
<i>Rumex confertus</i>	4.3970	Egyek	29/08/2008	3	carcerulus*
<i>Rumex conglomeratus</i>	0.7610	Bratislava (SK)	01/05/2008	3	carcerulus*
<i>Rumex crispus</i>	1.7437	Sárospatak	13/04/2009	3	carcerulus*
<i>Rumex hydrolapathum</i>	6.0980	Tiszafüred	06/10/2012	3	carcerulus*
<i>Rumex maritimus</i>	0.2927	Tiszadob	31/07/2008	3	carcerulus*
<i>Rumex obtusifolius</i> subsp. <i>obtusifolius</i>	1.8673	Körmend	07/07/2008	3	carcerulus*
<i>Rumex obtusifolius</i> subsp. <i>subalpinus</i>	2.5877	Bratislava (SK)	01/05/2008	3	carcerulus*
<i>Rumex obtusifolius</i> subsp. <i>syloestris</i>	2.1983	Bratislava (SK)	01/05/2008	3	carcerulus*
<i>Rumex obtusifolius</i> subsp. <i>transiens</i>	3.0390	Gyula	05/07/2008	3	carcerulus*
<i>Rumex palustris</i>	1.2843	Egyek	15/08/2007	3	carcerulus*
<i>Rumex patientia</i> subsp. <i>orientalis</i>	6.7940	Gyula	26/07/2009	3	carcerulus*
<i>Rumex patientia</i> subsp. <i>patientia</i>	3.1250	Földes	12/06/2008	3	carcerulus*
<i>Rumex pseudonatronatus</i>	0.9047	Újszentmargita	06/08/2008	3	carcerulus*
<i>Rumex sanguineus</i>	1.0473	Körmend	07/07/2008	3	carcerulus*
<i>Rumex stenophyllus</i>	2.0180	Emőd	12/08/2005	3	carcerulus*
<i>Ruscus aculeatus</i>	198.2800	Nagyharsány	10/02/2007	0(5)	seed
<i>Sagina procumbens</i>	0.0040	Szőce	23/07/2010	3	seed
<i>Sagittaria sagittifolia</i>	1.5293	Tiszafüred	30/07/2012	3	carcerulus
<i>Salicornia prostrata</i>	0.0560	Hortobágy	02/10/2011	3	seed
<i>Salix alba</i> cv. 'tristis'	0.0967	Egyek (Cult.)	14/05/2010	3	seed
<i>Salix caprea</i>	0.1027	Cserépfalu	07/05/2011	3	seed*
<i>Salix cinerea</i>	0.1287	Sajókaza	14/05/2011	3	seed*
<i>Salix fragilis</i>	0.1220	Cserépfalu	07/05/2011	3	seed*
<i>Salix purpurea</i>	0.0497	Sajókaza	14/05/2011	3	seed*
<i>Salix rosmarinifolia</i>	0.1013	Ménfőtelek	12/05/2012	3	seed*
<i>Salsola collina</i>	1.6153	Izsák	01/11/2010	3	capsule
<i>Salsola kali</i>	2.3990	Fülöpháza	24/10/2009	3	capsule
<i>Salvia austriaca</i>	1.8173	Püspökladány	27/05/2008	3	carcerulus

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<i>Salvia glutinosa</i>	2.9600	Füzér	22/10/2010	3	carcerulus
<i>Salvia nemorosa</i>	0.8673	Karcag	28/07/2008	3	carcerulus
<i>Salvia nutans</i>	1.1833	Kondoros	01/07/2004	3	carcerulus
<i>Salvia pratensis</i>	2.0697	Bratislava (SK)	01/06/2010	3	carcerulus
<i>Salvia verticillata</i>	0.4033	Eger	11/08/2005	3	carcerulus
<i>Sambucus ebulus</i>	2.3857	Stana (RO)	22/08/2010	3	seed
<i>Sambucus nigra</i>	1.9140	Debrecen	11/09/2010	3	seed
<i>Sambucus racemosa</i>	2.3463	Pietroasa (RO)	20/07/2010	3	seed
<i>Samolus valerandi</i>	0.0293	Tata	16/08/2009	3	seed
<i>Sanguisorba minor</i>	6.1557	Bratislava (SK)	01/06/2010	3	nucula
<i>Sanguisorba officinalis</i>	2.1830	Aggtelek	10/09/2008	3	nucula
<i>Sanicula europaea</i>	3.7380	Regéc	22/07/2008	3	achaenium
<i>Saponaria officinalis</i>	1.5997	Hajdúhadház	12/10/2004	3	seed
<i>Sarothamnus scoparius</i>	8.7115	Körmend	21/09/1996	2	seed
<i>Saxifraga adscendens</i>	0.0087	Szarvaskő	29/07/2004	3	seed
<i>Saxifraga tridactylites</i>	0.0047	Hajdúbagos	05/05/2010	3	seed
<i>Scabiosa columbaria</i>	2.2000	Pietroasa (RO)	22/10/2007	0(59)	achaenium
<i>Scabiosa ochroleuca</i>	1.6287	Tokaj	24/08/2008	3	achaenium
<i>Schoenoplectus lacustris</i>	2.3153	Balmazújváros	08/07/2010	3	caryopsis
<i>Schoenoplectus mucronatus</i>	1.3620	Barcs	12/08/2004	1	caryopsis
<i>Schoenoplectus supinus</i>	0.5483	Nagyvázsony	15/08/2011	3	caryopsis
<i>Schoenus nigricans</i>	0.7490	Lesenceistvánd	26/09/2004	3	caryopsis
<i>Scilla autumnalis</i>	1.1933	Tihany	26/09/2004	3	seed
<i>Scilla drunensis</i>	5.9425	Cserépfalu	06/05/2011	2	seed
<i>Scilla vindobonensis</i>	3.6445	Harta	25/04/2011	2	seed
<i>Scirpoides holoschoenus</i>	0.0843	Hajdúsámson	28/08/2008	3	caryopsis
<i>Scirpus sylvaticus</i>	0.1220	Regéc	04/08/2005	3	caryopsis
<i>Scleranthus annuus</i>	1.4330	Hajdúsámson	09/06/2008	3	capsule
<i>Scleranthus perennis</i>	1.0867	Veseli nad Moravou (CZ)	02/07/2011	3	capsule
<i>Sclerochloa dura</i>	0.8480	Akaszto	20/05/2009	3	caryopsis
<i>Scopolia carniolica</i>	2.5390	Cserépfalu	05/06/2010	3	seed
<i>Scorzonera austriaca</i>	4.2287	Lúka (SK)	30/05/2010	3	achaenium*
<i>Scorzonera hispanica</i>	7.4177	Cluj-Napoca, Viişoara (RO)	06/07/2010	3	achaenium
<i>Scorzonera humilis</i>	2.4810	Ásotthalom	22/05/2009	1	achaenium*
<i>Scorzonera purpurea</i>	5.0960	Bratislava (SK)	01/06/2010	2	achaenium*
<i>Scrophularia nodosa</i>	0.0840	Nagyvisnyó	02/10/2010	3	seed
<i>Scrophularia umbrosa</i>	0.0530	Bükkszérc	11/08/2011	3	seed
<i>Scrophularia vernalis</i>	0.2027	Mályinka	10/07/2006	3	seed
<i>Scutellaria altissima</i>	0.8293	Noszvaj	29/06/2010	3	seed
<i>Scutellaria galericulata</i>	0.3570	Egyek	06/08/2009	3	seed
<i>Secale sylvestre</i>	10.2927	Ménteleg	12/07/2009	3	caryopsis*
<i>Securigera elegans</i>	5.3100	Pálháza	21/08/2004	0(80)	seed
<i>Securigera varia</i>	3.6723	Legyesbénye	22/10/2010	3	seed
<i>Sedum acre</i>	0.0197	Cserépfalu	30/06/2010	3	seed
<i>Sedum album</i>	0.0150	Mályinka	20/07/2008	3	seed
<i>Selinum carvifolia</i>	2.0903	Hollóháza	27/09/2006	3	achaenium
<i>Senecio doria</i>	0.4660	Vác	19/08/2008	1	achaenium

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<i>Senecio erraticus</i>	0.2607	Monostorpályi	07/10/2010	3	achaenium
<i>Senecio errucifolius</i>	0.3600	Rakacaszend	09/09/2008	3	achaenium
<i>Senecio inaequidens</i>	0.1600	Berlin (D)	09/09/2008	0(5)	achaenium
<i>Senecio jacobaea</i>	0.4080	Suatu (RO)	21/07/2009	3	achaenium
<i>Senecio germanicus</i>	1.3317	Brazi (RO)	08/2012	3	achaenium
<i>Senecio sylvaticus</i>	0.1440	Regéc	10/08/2008	3	achaenium
<i>Senecio umbrosus</i>	0.5960	Tapolca	01/09/2005	1	achaenium
<i>Senecio vernalis</i>	0.1767	Fülöpháza	04/05/2009	3	achaenium
<i>Senecus viscosus</i>	0.3777	Háromhuta	04/08/2012	3	achaenium*
<i>Senecio vulgaris</i>	0.2173	Debrecen	02/10/2006	3	achaenium
<i>Sequoiadendron giganteum</i>	3.2783	Sopron (C)	18/03/1998	3	seed
<i>Serratula radiata</i>	2.3440	Budapest	06/08/2004	0(50)	achaenium*
<i>Serratula tinctoria</i>	0.5100	Füzérkajata	27/09/2006	3	achaenium*
<i>Seseli annuum</i>	0.4723	Aggtelek	10/09/2008	3	achaenium
<i>Seseli hippomarathrum</i>	1.4863	Szárliiget	22/09/2009	3	achaenium
<i>Seseli leucospermum</i>	1.4630	Veszprém	27/09/2004	3	achaenium
<i>Seseli osseum</i>	1.2700	Füzér	13/09/1990	3	achaenium
<i>Seseli varium</i>	0.8150	Tokaj	22/10/2010	3	achaenium
<i>Sesleria albicans</i>	1.9727	Lúka (SK)	30/05/2010	3	caryopsis*
<i>Sesleria hungarica</i>	1.6483	Cserépfalu	06/05/2011	3	caryopsis
<i>Setaria pumila</i>	4.2470	Tizsador	31/07/2008	3	caryopsis*
<i>Setaria verticillata</i>	1.1887	Mezősas	12/08/2008	3	caryopsis*
<i>Setaria verticilliformis</i>	0.9600	Budapest	06/10/2011	0(20)	caryopsis*
<i>Setaria viridis</i>	0.9697	Debrecen	08/08/2008	3	caryopsis*
<i>Sherardia aroensis</i>	1.0043	Psarades (GR)	22/05/2012	3	carcerulus
<i>Sideritis montana</i>	0.2937	Süttő	21/09/2010	3	carcerulus
<i>Silene alba</i>	0.6910	Körmend	04/10/2004	3	seed
<i>Silene conica</i>	0.3077	Ménentelek	01/08/2010	3	seed
<i>Silene dioica</i>	0.7377	Kemiö (FIN)	07/10/2010	3	seed
<i>Silene flavescens</i>	0.1610	Budapest (Bg)	16/06/2008	3	seed
<i>Silene nemoralis</i>	0.4340	Szarvaskő	13/07/2010	3	seed
<i>Silene nutans</i>	0.4080	Cserépfalu	26/06/2008	3	seed
<i>Silene otites</i> subsp. <i>otites</i>	0.1643	Ménentelek	14/09/2008	3	seed
<i>Silene viscosa</i>	0.2020	Derecske	10/06/2008	3	seed
<i>Silene vulgaris</i>	0.6560	Gyula	05/07/2008	3	seed
<i>Sinapis arvensis</i>	2.9130	Gyula	06/07/2008	3	seed
<i>Sisymbrium altissimum</i>	0.4173	Cserépfalu	19/09/2009	3	seed
<i>Sisymbrium orientale</i>	0.0760	Csévharaszt	15/07/2010	3	seed
<i>Sisymbrium strictissimum</i>	0.2687	Noszvaj	22/09/2008	3	seed
<i>Sium latifolium</i>	1.6150	Fülöpdaróc	26/09/2002	3	achaenium
<i>Smyrniium perfoliatum</i>	6.7640	Baj	22/08/2008	3	achaenium
<i>Solanum dulcamara</i>	1.2080	Felsőtárkány	03/11/2004	3	seed
<i>Solanum nigrum</i>	0.7973	Tokaj	25/08/2008	3	seed
<i>Solidago canadensis</i>	0.2300	Balmazújváros	18/11/2010	3	achaenium*
<i>Solidago gigantea</i>	0.1917	Körmend	23/10/2009	3	achaenium*
<i>Solidago virgaurea</i>	0.4873	Regéc	07/10/2006	3	achaenium*
<i>Sonchus arvensis</i>	0.3147	Tata	16/08/2009	3	achaenium
<i>Sonchus asper</i>	0.2900	Körmend	09/07/2008	3	achaenium*
<i>Sonchus oleraceus</i>	0.2603	Körmend	03/10/2004	3	achaenium

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<i>Sonchus palustris</i>	0.6937	Tata	16/08/2009	3	achaenium
<i>Sorbus aria</i>	25.5083	Bélapátfalva	03/10/2010	3	seed
<i>Sorbus aucuparia</i>	3.1363	Körmend (C)	11/11/1995	3	seed
<i>Sorbus intermedia</i>	7.1260	Nyíregyháza (C)	25/10/2004	1	seed
<i>Sorbus torminalis</i>	24.2560	Sopron	19/09/1998	3	seed
<i>Sorghum halepense</i>	4.2917	Derecske	26/07/2007	3	caryopsis
<i>Sparganium emersum</i>	3.2577	Kemiö (FIN)	09/09/2010	3	drupa
<i>Sparganium erectum</i>	22.7953	Derecske	07/10/2009	3	drupa
<i>Sparganium natans</i>	3.2577	Kemiö (FIN)	15/08/2010	3	drupa
<i>Spergula pentandra</i>	0.1097	Vámospércs	25/04/2008	3	seed
<i>Spergularia maritima</i>	0.3327	Balmazújváros	22/07/2010	3	seed
<i>Spergularia rubra</i>	0.0287	Balmazújváros	06/08/2008	3	seed
<i>Spergularia salina</i>	0.0663	Balmazújváros	03/11/2010	3	seed
<i>Stachys annua</i>	0.6043	Méntelek	30/10/2006	3	carcerulus
<i>Stachys germanica</i>	1.5130	Cluj-Napoca (RO)	21/08/2010	3	carcerulus
<i>Stachys palustris</i>	1.1857	Bojt	12/08/2008	3	carcerulus
<i>Stachys recta</i>	1.1510	Cserépfalu	30/06/2010	3	carcerulus
<i>Stachys sylvatica</i>	1.5430	Körmend	07/07/2008	3	carcerulus
<i>Staphylea pinnata</i>	280.2170	Turda (RO)	20/08/2010	1	seed
<i>Stellaria graminea</i>	0.1437	Derecske	19/06/2008	3	seed
<i>Stellaria holostea</i>	3.0340	Cserépfalu	05/06/2010	3	seed
<i>Stellaria media</i>	0.3527	Debrecen	10/05/2010	3	seed
<i>Sternbergia colchiciflora</i>	4.1893	Krystallopygi (GR)	23/05/2012	3	seed
<i>Stipa borysthenica</i>	13.1080	Móricgát	21/05/2009	3	caryopsis
<i>Stipa capillata</i>	9.0673	Öttömös	23/09/2009	3	caryopsis*
<i>Stipa pulcherrima</i>	7.0525	Balatonkenese	06/05/2009	0(40)	caryopsis
<i>Stipa tirsia</i>	11.9217	Tállya	29/05/2009	3	caryopsis
<i>Suaeda pannonica</i>	0.3513	Nádudvar	14/10/2009	3	seed
<i>Suaeda salinaria</i>	0.4240	Hortobágy	02/10/2011	3	seed
<i>Succisa pratensis</i>	2.6170	Aggtelek	10/09/2008	3	achaenium
<i>Symphoricarpos albus</i>	11.3424	Körmend	11/11/1995	0(92)	seed
<i>Symphytum officinale</i>	10.0500	Gyula	04/07/2010	2	carcerulus
<i>Symphytum tuberosum</i>	6.4777	Cserépfalu	05/06/2010	3	carcerulus
<i>Syrenia cana</i>	0.1267	Fülöpháza	23/10/2009	3	seed
<i>Syringa vulgaris</i>	4.5543	Szarvas (C)	24/09/2011	3	seed
<i>Tanacetum corymbosum</i>	0.3163	Felsőtárkány-Eger	20/09/2004	3	achaenium
<i>Tanacetum vulgare</i>	0.1273	Mád	10/04/2009	3	achaenium
<i>Taraxacum laevigatum</i>	0.7463	Cserépfalu	07/05/2011	3	achaenium*
<i>Taraxacum officinale</i>	0.5093	Egyek	21/04/2008	3	achaenium
<i>Taxodium distichum</i>	72.7075	Körmend (C)	27/09/1997	0(80)	seed
<i>Taxus baccata</i>	65.3040	Sopron (C)	20/11/1997	1	seed
<i>Teesdalia nudicaulis</i>	0.2087	Oranienbaum (D)	19/05/2011	3	seed
<i>Telekia speciosa</i>	0.4070	Pietroasa (RO)	22/10/2007	3	achaenium
<i>Tetragonolobus maritimus</i> subsp. <i>siliquosus</i>	4.0103	Akasztó	11/07/2009	3	seed
<i>Teucrium botrys</i>	1.1603	Pilisborosjenő	03/08/2011	3	carcerulus
<i>Teucrium chamaedrys</i>	2.0050	Bagamér	28/08/2008	3	carcerulus

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<i>Teucrium montanum</i>	1.0793	Mályinka	20/07/2008	3	carcerulus
<i>Thalictrum aquilegifolium</i>	5.8847	Suatu-Zau de Câmpie (RO)	15/06/2009	3	nucula
<i>Thalictrum foetidum</i>	0.7105	Bódvarákó	25/08/2004	2	nucula
<i>Thalictrum lucidum</i>	0.5610	Mezősas	12/08/2008	3	nucula
<i>Thalictrum minus</i>	0.3770	Egyek	21/10/2006	0(74)	nucula
<i>Thalictrum simplex</i>	0.3920	Nagyvisnyó-Miskolc	02/10/2010	3	nucula
<i>Thalictrum simplex</i> subsp. galioides	0.4997	Örkény	06/10/2006	3	nucula
<i>Thesium linophyllum</i>	2.1253	Suatu (RO)	05/08/2010	3	capsule
<i>Thesium ramosum</i>	4.2093	Debrecen	20/05/2011	3	capsule
<i>Thlaspi arvense</i>	1.1067	Körmend	04/10/2004	3	seed
<i>Thlaspi jankae</i>	0.2877	Bócs	05/2011	3	seed
<i>Thlaspi kovatsii</i> subsp. <i>schudichii</i>	0.5590	Pálháza	23/06/2004	1	seed
<i>Thlaspi perfoliatum</i>	0.2540	Siklós-Máriagyúd	05/05/2009	3	seed
<i>Thuja occidentalis</i>	1.7230	Sopron (C)	10/10/1996	3	seed
<i>Thuja orientalis</i>	22.5637	Körmend (C)	30/09/1995	3	seed
<i>Thymelaea passerina</i>	1.2087	Akasztó	12/07/2009	3	carcerulus
<i>Thymus glabrescens</i> subsp. <i>glabrescens</i>	0.0830	Zsadány	10/08/2008	3	carcerulus
<i>Thymus pannonicus</i>	0.1703	Füzér	18/07/2009	3	carcerulus
<i>Thymus pulegioides</i>	0.0500	Csobánka	16/10/2010	3	carcerulus
<i>Tilia cordata</i>	20.2815	Körmend	21/09/1996	2	capsule
<i>Tilia platyphyllos</i>	110.2220	Bélapátfalva	03/10/2010	3	capsule
<i>Tilia tomentosa</i>	105.8113	Debrecen (C)	24/11/2010	3	capsule
<i>Tordylium maximum</i>	1.8557	Nógrád	07/09/2002	3	achaenium
<i>Torilis arvensis</i>	2.2260	Noszvaj	04/09/2008	3	achaenium
<i>Torilis japonica</i>	1.4373	Debrecen	17/08/2009	3	achaenium
<i>Torilis ucranica</i>	0.7467	Szarvaskő	15/10/2004	3	achaenium
<i>Tragopogon dubius</i>	6.5287	Rohod	11/06/2008	3	achaenium
<i>Tragopogon orientalis</i>	7.2580	Monostorpályi	07/10/2010	3	achaenium
<i>Tragus racemosus</i>	0.7527	Tata	22/08/2009	3	caryopsis*
<i>Trapa natans</i>	2,681.4200	Tiszafüred	15/09/2009	0(10)	glans
<i>Tribulus terrestris</i>	20.5870	Debrecen	07/11/2010	3	carcerulus
<i>Trifolium alpestre</i>	1.6990	Mályinka	20/07/2008	3	seed
<i>Trifolium angulatum</i>	0.4390	Hortobágy-Nagyhegyes	03/06/2008	3	seed
<i>Trifolium arvense</i>	0.3560	Debrecen	03/08/2008	3	seed
<i>Trifolium aureum</i>	0.5630	Ómassa	03/08/2009	3	seed
<i>Trifolium campestre</i>	0.2817	Derecske	17/06/2008	3	seed
<i>Trifolium diffusum</i>	1.1537	Újszentmargita	06/08/2008	3	seed
<i>Trifolium fragiferum</i>	1.0937	Balmazújváros	06/08/2008	3	seed
<i>Trifolium hybridum</i>	0.4357	Körmend	09/07/2008	3	seed
<i>Trifolium micranthum</i>	0.4250	Hencida	23/06/2004	0(80)	seed
<i>Trifolium montanum</i>	0.4900	Tard	25/06/2010	3	seed
<i>Trifolium ochroleucon</i>	0.9617	Eger	12/07/2010	3	seed
<i>Trifolium ornithopodioides</i>	0.8133	Nagyér	02/06/2005	0(75)	seed
<i>Trifolium pannonicum</i>	2.9987	Eger	16/07/2010	3	seed

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<i>Trifolium pratense</i>	1.4347	Gyula	06/07/2008	3	seed
<i>Trifolium repens</i>	0.5160	Földes	12/06/2008	3	seed
<i>Trifolium resupinatum</i>	0.5537	Palena (I)	18/05/2006	3	seed
<i>Trifolium retusum</i>	0.4213	Hortobágy- Nagyhegyes	03/06/2008	3	seed
<i>Trifolium rubens</i>	1.9163	Mályinka	25/07/2008	3	seed
<i>Trifolium striatum</i>	2.1260	Derecske	10/06/2008	3	seed
<i>Trifolium strictum</i>	0.5033	Hortobágy- Nagyhegyes	03/06/2008	3	seed
<i>Trifolium subterraneum</i>	6.6263	Hódmezővá- sárhely	01/07/2004	0(80)	seed
<i>Trifolium vesiculosum</i>	1.0783	Újszentmargita	06/08/2008	3	seed
<i>Triglochin palustris</i>	0.7430	Cheb (CZ)	02/11/2012	3	seed
<i>Trigonella gladiata</i>	13.0233	Nagyharsány	15/07/2005	0(30)	seed
<i>Trigonella procumbens</i>	2.3567	Gyula	15/06/2008	3	seed
<i>Trinia glauca</i>	3.4510	Veseli nad Moravou (CZ)	01/07/2011	2	achaenium
<i>Trinia ramosissima</i>	1.9860	Újszentmargita	06/08/2008	2	achaenium
<i>Tripleurospermum perforatum</i>	0.2603	Gyula	05/07/2008	3	achaenium
<i>Trollius europaeus</i>	0.3303	Botosani (RO)	22/06/2007	3	seed
<i>Tussilago farfara</i>	0.3010	Parádsasvár	23/04/2011	3	achaenium*
<i>Typha angustifolia</i>	0.0790	Vámospércs	20/10/2006	3	caryopsis*
<i>Typha latifolia</i>	0.1300	Balmazújváros	06/08/2008	3	caryopsis*
<i>Typha latifolia</i>	0.0880	Balmazújváros	06/08/2008	3	caryopsis
<i>Typha laxmannii</i>	0.0193	Gyula	10/08/2008	3	caryopsis*
<i>Ulmus glabra</i>	6.8160	Sopron	22/05/1997	1	pterodium
<i>Ulmus laevis</i>	9.3833	Debrecen (C)	23/05/2012	3	pterodium
<i>Ulmus minor</i>	7.9857	Debrecen	25/05/2012	3	pterodium
<i>Urtica dioica</i>	0.1583	Debrecen	03/08/2008	3	carcerulus
<i>Urtica kioviensis</i>	0.6033	Fülöp	19/09/2004	3	carcerulus
<i>Utricularia vulgaris</i>	0.0363	Egyek	28/09/2011	3	seed
<i>Vaccinium myrtillus</i>	0.2047	Pietroasa (RO)	12/07/2010	3	seed
<i>Vaccinium oxycoccus</i>	0.8200	Gelénes	05/09/2004	3	seed
<i>Vaccinium vitis-idaea</i>	0.2330	Kemiö (FIN)	13/08/2010	3	seed
<i>Valeriana officinalis</i>	0.6173	Călinești-Oaş (RO)	26/07/2011	3	achaenium
<i>Valerianella dentata</i>	0.5890	Akasztó	20/05/2009	3	achaenium
<i>Valerianella locusta</i>	0.8420	Hajdúszoboszló	22/05/2010	3	achaenium
<i>Valerianella pumila</i>	0.8223	Tihany	06/05/2009	3	achaenium
<i>Valerianella rimosa</i>	1.1917	Cserépfalu	05/06/2010	3	achaenium
<i>Ventenata dubia</i>	0.3467	Újszentmargita	21/07/2010	3	caryopsis
<i>Veratrum album</i>	2.8160	Muntele Vlă- deasa ⁴ (RO)	2012	3	seed
<i>Verbascum blattaria</i>	0.1047	Szóce	03/10/2004	3	seed
<i>Verbascum chaixii</i> subsp. <i>austriacum</i>	0.0863	Balmazújváros	14/08/2012	3	seed
<i>Verbascum lychnitis</i>	0.0563	Bócsa	01/11/2010	3	seed
<i>Verbascum phlomoides</i>	0.0840	Méntelek	15/10/2006	3	seed
<i>Verbascum phoeniceum</i>	0.0960	Újléta	06/04/2009	3	seed
<i>Verbena officinalis</i>	0.3357	Derecske	14/08/2008	3	seed

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<i>Verbena supina</i>	0.5097	Balmazújváros	28/07/2011	3	seed
<i>Veronica anagallis-aquatica</i>	0.0247	Komádi	11/06/2010	3	seed
<i>Veronica arvensis</i>	0.0943	Nádudvar	13/05/2009	3	seed
<i>Veronica austriaca</i>	0.1983	Kóspallag	17/07/2010	3	seed
<i>Veronica catenata</i>	0.0267	Derecske	20/06/2008	3	seed
<i>Veronica chamaedrys</i>	0.1977	Cserépfalu	30/06/2010	3	seed
<i>Veronica dillenii</i>	0.1550	Tállya	29/05/2010	3	seed
<i>Veronica hederifolia</i>	3.6047	Egyek	22/07/2006	3	seed
<i>Veronica officinalis</i>	0.1113	Regéc	10/08/2008	3	seed
<i>Veronica persica</i>	0.2470	Kaba	10/05/2010	3	seed
<i>Veronica polita</i>	0.2150	Gyula	01/05/2010	3	seed
<i>Veronica prostrata</i>	0.1137	Derecske	20/06/2008	3	seed
<i>Veronica scutellata</i>	0.1537	Vámospércs	20/10/2006	3	seed
<i>Veronica serpyllifolia</i>	0.0623	Szokolya	18/07/2010	3	seed
<i>Veronica triphyllos</i>	0.3510	Egyek	16/05/2010	3	seed
<i>Viburnum lantana</i>	39.5120	Stana (RO)	22/08/2010	1	seed
<i>Viburnum opulus</i>	33.0557	Stana (RO)	22/08/2010	3	seed
<i>Vicia angustifolia</i>	11.0943	Derecske	17/06/2008	3	seed
<i>Vicia biennis</i>	14.7630	Alsózsolca	24/08/2004	2	seed
<i>Vicia cassubica</i>	24.6385	Mályinka	25/07/2008	2	seed
<i>Vicia cracca</i>	12.7590	Eger	11/08/2005	1	seed
<i>Vicia grandiflora</i>	12.0500	Gyula	01/06/2008	3	seed
<i>Vicia hirsuta</i>	3.4903	Derecske	16/06/2008	3	seed
<i>Vicia lathyroides</i>	2.8960	Derecske	17/06/2008	3	seed
<i>Vicia pannonica</i>	26.4403	Gyula	05/07/2008	3	seed
<i>Vicia pisiformis</i>	44.3240	Mályinka	25/07/2008	2	seed
<i>Vicia sativa</i>	11.8070	Miskolc	22/07/2008	1	seed
<i>Vicia sepium</i>	19.6605	Körmend	07/07/2008	2	seed
<i>Vicia sylvatica</i>	18.5397	Mályinka	24/07/2008	0(73)	seed
<i>Vicia tenuifolia</i>	20.9653	Mályinka	25/07/2008	3	seed
<i>Vicia tetrasperma</i>	2.0937	Nagyhegyes	03/06/2008	3	seed
<i>Vicia villosa</i>	24.3470	Egyek	26/06/2008	3	seed
<i>Vinca herbacea</i>	7.9250	Suatu-Puini (RO)	05/08/2010	0(40)	seed
<i>Vincetoxicum hirundinaria</i>	6.4770	Stana (RO)	22/08/2010	3	seed*
<i>Vincetoxicum pannonicum</i>	2.3300	Budaörs	12/09/2004	0(60)	seed
<i>Viola arvensis</i>	0.5990	Körmend	09/07/2008	3	seed
<i>Viola canina</i>	1.9825	Kóspallag	17/07/2010	2	seed
<i>Viola hirta</i>	3.1600	Bükkzsérc	29/06/2010	1	seed
<i>Viola kitaibeliana</i>	0.2827	Hajdúbagos	05/05/2010	3	seed
<i>Viola mirabilis</i>	2.6015	Bükkzsérc	29/06/2010	2	seed
<i>Viscum album</i>	20.6020	Sárospatak	05/03/2011	1	seed
<i>Vitis sylvestris</i>	44.3890	Ároktó	02/10/2011	1	seed
<i>Vitis vulpina</i>	18.2440	Tiszafüred	30/07/2012	3	seed
<i>Vulpia myuros</i>	0.5377	Körmend	09/07/2008	3	caryopsis*
<i>Waldsteinia geoides</i>	9.0235	Miskolc	02/06/2012	0(68)	nucula
<i>Wisteria sinensis</i>	398.9588	Debrecen (C)	20/09/2008	0(17)	seed
<i>Xanthium saccharatum</i>	264.0663	Legyesbénye	22/10/2010	3	infrutescence
<i>Xanthium italicum</i>	335.0490	Cluj-Napoca (RO)	26/09/2010	3	infrutescence
<i>Xanthium spinosum</i>	61.1845	Derecske	18/03/2009	2	infrutescence
<i>Xeranthemum annuum</i>	1.5473	Tokaj	23/08/2008	3	achaenium
<i>Xeranthemum cylindraceum</i>	5.6440	Eger	15/06/2009	3	achaenium