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The biological flora of Central Europe – an ecological bibliography

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Summary

A list of Central European species is given for which accounts exist in one or more of four biological floras: (1) “Lebensgeschichte der Blütenpflanzen Mitteleuropas”, (2) “Biological flora of the Moscow region”, (3) “Biological Flora of the British Isles”, and (4) “Biology of Canadian Weeds”. The history, aims and concepts of these biological floras are presented briefly. The list is a reference for the planned “Biological Flora of Central Europe”, and a source of information for ecologists and vegetation scientists interested in biological and ecological characteristics of individual species.

Keywords: history of biological floras, plant species biology, reference list

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Introduction

The first biological flora, i.e. a flora that contains mainly biological and ecological information, was started as a series by Kirchner *et al.* (1908 ff.). It was called “Die Lebensgeschichte der Blütenpflanzen Mitteleuropas” (The life history of higher plants of Central Europe). The reason for starting this series was stated in the introduction, in which the authors expressed their conviction that the ultimate aim of botany should be the study of the life history of all plant species. They had, however, serious doubts that other botanists in Central Europe shared this conviction. Their scepticism was appropriate. Publication of their own series ceased in 1940, and to date no further attempt to

publish a biological flora has been made in Central Europe.

However, in other regions several biological floras have since been started that are still continued, e.g. in the British Isles (British Ecological Society 1941; Clapham *et al.* 1958) and in Russia (Rabotnov 1974 ff.). Nevertheless, the series initiated by Kirchner *et al.* (1908 ff.) is with more than 300 species still the most comprehensive, although now rather dated, biological flora.

In the last years studies of the life history and population biology of plants have become more frequent in Central Europe. Thus, there is now a lot of material on the biology of Central European plants available. There-

fore, an initiative for a biological flora of Central Europe was launched within the framework of the "Working Group on Plant Population Biology" of the German Ecological Society (Matthies & Poschlod, in press).

In the following we present a list of species occurring in Central Europe for which accounts already exist in other biological floras, together with information where and when these have been published. This reference list is a basis for the ecological flora of Central Europe. The old references are useful for preparing accounts, but the list also indicates for which species no recent accounts are available and on which work should therefore be concentrated. Moreover, the list can also be valuable for plant ecologists and vegetation scientists interested in information on the biology of individual species. The ecological floras differ in their structure, main emphasis and content. We therefore present for each flora a brief overview of its history, aims and concept.

Biological floras

THE "LEBENSGESCHICHTE DER BLÜTENPFLANZEN MITTELEUROPAS"

The series "Lebensgeschichte der Blütenpflanzen Mitteleuropas" started at the beginning of this century (Kirchner *et al.* 1908 ff.). Its aim was to present eventually a detailed description of the life history characteristics of all native species, but also to counter the fragmentation of botanical and ecological research. The authors felt that specific phenomena could only be understood if they were considered within the framework of the whole life history of the species.

However, only certain aspects of the biology of plants were considered, especially morphology (life form, growth form, ontogenesis), habitat requirements and adaptations to the habitat, reproductive biology and dis-

persal. Information on many aspects of plant biology, for example germination, hybrids, pathogens and diseases was missing.

The series remained unfinished. Publication ceased in 1940 when only a small proportion of the Central European flora had been dealt with. Moreover, the amount of information given varied widely among species. Today the series is nearly forgotten and is cited only rarely. However, although a lot of further knowledge has since been accumulated, the "Lebensgeschichte der Blütenpflanzen Mitteleuropas" is still a useful source of information.

THE "BIOLOGICAL FLORA OF THE MOSCOW REGION"

In 1974 the first volume on the "Biological Flora of the Moscow Region" was published (Rabotnov 1974 ff.). Preliminary work for that flora had already started in 1937 (Jarosenko 1937) and another initiative was taken by Tichomirov (1952). One reason for the publication of the series was the concern that because of the increasing specialization of botanical research the holistic view of plant species might be lost (cf. Kirchner *et al.* 1908 ff.). The final aim was to publish an encyclopaedia of the knowledge about the biology of individual plant species. To date, eight volumes which include accounts on about 220 species have been published.

As in Kirchner *et al.* (1908 ff.) the main focus is on morphology and patterns of plant growth. Seasonal ontogenetic rhythms, reproduction and dispersal are also presented from a morphological point of view. Information on hybridization, germination, pathogens, diseases, habitat requirements, phytocoenology and commercial importance is also given. We do not know whether the series is continued. The last volume was published in 1990.

THE "BIOLOGICAL FLORA OF THE BRITISH ISLES"

A biological flora of the British Isles had already been proposed by Salisbury (1928). In 1941 the British Ecological Society finally called for papers. It was intended "that the flora will eventually become a complete account of the biology of all British flowering plants, conifers and pteridophytes, including naturalized aliens" (British Ecological Society 1941). The series is published in the *Journal of Ecology*. Not until 1958 a guide for contributors was published (Clapham *et al.* 1958). The structure of each account is as follows: Taxonomy, geographical distribution, habitat, sociology, response to biotic factors, morphology and variability including life and growth form, mycorrhiza, number of chromosomes, physiological data, phenology, floral biology, hybrids, seed production, dispersal and germination, seedling morphology, animal feeders, plant parasites and diseases, and finally, history of the species. In this form the series is still continued. The "Biological Flora of the British Isles" is one of the best sources of information on individual plant species. However, to date accounts on only 225 species have been published and many of the older contributions are very short.

THE "BIOLOGY OF CANADIAN WEEDS"

Following the example of the "Biological Flora of the British Isles" the 'Canada Weed Committee' initiated the series "Biology of Canadian Weeds" in the *Canadian Journal of Plant Sciences* in 1972 (Cavers & Mulligan 1972). The aim of this series is to summarize all published and unpublished information on the biology of Canadian weeds which could be used as a basis for an effective weed con-

trol. The structure of the accounts is similar to that used for the "Biological Flora of the British Isles". In addition information on the reaction of plants to herbicides and other chemicals and about parasites and their value for weed management is given. The series is still continued and accounts on about 100 species have been published to date. Many of those species occur also in Central Europe.

OTHER BIOLOGICAL FLORAS

In 1988 a series called 'Materials for knowledge of the rare and endangered species of Poland' was initiated (Sokolowski 1988). In 1988 and 1989 papers on twelve species were published, but no further papers since. The main focus of the ecological flora of the Netherlands (Weeda 1985 ff.) is like that of the flora by Oberdorfer (1994) on habitat requirements, but both floras also contain some information on the biology of species. Biological data for the more common British species are given in a brief overview in the "Comparative Plant Ecology" (Grime *et al.* 1988).

In the last years more and more electronic data bases are compiled which contain data on the biological and ecological characteristics of plant species (e.g. Frank & Klotz 1990; Ellenberg *et al.* 1992; Fitter & Peat 1994; Hodgson *et al.* 1995; Lindacher 1995). The Dutch office of statistics has published a "Botanisch Basisregister" that contains ecological and biological data for plants occurring in the Netherlands.

Such data bases are a valuable tool for the analysis of vegetation relevés and for landscape planning. However, these data bases cannot replace detailed monographs because they necessarily contain relatively little information. Detailed descriptions are not possible because of the inflexible input masks.

The reference list of species studied

Table 1 is a reference list of all species of the Central European flora (*sensu* Ehrendorfer 1973) for which accounts have been published in one of the biological floras, which are described above in detail. In addition, some species are listed that have been included in the Polish series.

The table lists the abbreviation of the species name according to Ehrendorfer (1973), the name (synonym) used in the publication, the year of publication, the volume and pages in the respective series. Nomenclature in the list follows Ehrendorfer (1973), except for some plants which are not included in the list of Ehrendorfer, but are included in Hegi *et al.* (1908 ff.).

References

- British Ecological Society (1941) Biological Flora of the British Isles. *Journal of Ecology*, **29**, 356–357.
- Cavers, P.B. & Mulligan, G.A. (1972) A new series – The biology of Canadian weeds. *Canadian Journal of Plant Sciences*, **52**, 651–654.
- Clapham, A.R., Coombe, D.E., Pigott, C.D. & Richards, P.W. (1958) The Biological Flora of the British Isles. *Journal of Ecology*, **46**, 495–506.
- Ehrendorfer, F. (1973) *Liste der Gefäßpflanzen Mitteleuropas*. 2nd ed., Fischer, Stuttgart.
- Ellenberg, H., Weber, H.E., Düll, R., Wirth, V., Werner, W. & Paulissen, D. (1992) Zeigerwerte von Pflanzen in Mitteleuropa. 2nd ed., *Scripta Geobotanica*, **18**, 1–258.
- Fitter, A.H. & Peat, H.J. (1994) The ecological flora database. *Journal of Ecology*, **82**, 415–425.
- Frank, D. & Klotz, S. (1990) Biologisch-ökologische Daten zur Flora der DDR. *Wissenschaftliche Beiträge der MLU Halle-Wittenberg*, **32**, 1–167.
- Grime, J.P., Hodgson, J.G. & Hunt, R. (1988) *Comparative Plant Ecology – A Functional Approach to Common British Species*. Unwin, London.
- Hegi, F. (1908 ff.) *Illustrierte Flora von Mitteleuropa*. Parey, Berlin.
- Hodgson, J.D., Grime, J.P., Hunt, R. & Thompson, K. (1995) *The Electronic Comparative Plant Ecology*. Chapman & Hall, London.
- Jarosenko, P. (1937) *O sostavlenii ekologiceskich monografij flory SSSR (About the Synopsis of Ecological Monographs of the Flora of the USSR)*. Sovetskaja Botanika, Moscow.
- Kirchner, O., Loew, E. & Schroeter, C. (1908 ff.) *Lebensgeschichte der Blütenpflanzen Mitteleuropas*. Ulmer, Stuttgart.
- Lindacher, R. (1995) PHANART. Datenbank der Gefäßpflanzen Mitteleuropas. Erklärung der Kennzahlen, Aufbau und Inhalt. *Veröffentlichungen des Geobotanischen Institutes ETH, Stiftung Rübel, Zürich*, **125**, 1–436.
- Matthies, D. & Poschlod, P. (in press) The Biological Flora of Central Europe. *Flora*.
- Oberdorfer, E. (1994) *Pflanzensoziologische Exkursionsflora*. 7th ed., Ulmer, Stuttgart.
- Rabotnov, T.A. (1974 ff.) *Biologiceskaja flora Moskovskoj oblasti (Biological Flora of the Moscow Region)*. Vol. 1 (1974), Vol. 2 (1975), Vol. 3 (1976), Vol. 4 (1978), Vol. 5 (1980), Vol. 6 (1980), Vol. 7 (1983), Vol. 8 (1990). Izdatel'stvo Moskovskogo universiteta, Moscow.
- Salisbury, E. J. (1928) A proposed Biological Flora of Britain. *Journal of Ecology*, **16**, 161.
- Sokolowski, A. W. (1988) Materials for knowledge of the rare and endangered species of Poland: 1. *Carex globularis* L. *Fragmenta Floristica et Geobotanica (Cracow)*, **33**, 317–322.
- Tichomirov, B. A. (1952) In: Review of the book “Vesnja i osen” v zizni rastenij. *Botanica Zurnal*, **37/2**.
- Weeda, E. J., Westra, R., Westra, C., Westra, T. (1985 ff.) *Nederlandse oecologische Flora : Wilde Planten en Hun Relaties*. Vol. 1 (1985), Vol. 2 (1987), Vol. 3 (1988), Vol. 4 (1991), Vol. 5 (1994). IVN, Hilversum.

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Table 1. List of species of Central Europe studied within biological florae. **nE**, name and abbreviation after Ehrendorfer (1973; **bold**, species of central European flora according to Hegi 1908 ff.); **ns**, name within the ecological flora series; **s**, series (**K**, Kirchner et al. 1908 ff.; **J**, Journal of Ecology; **C**, Canadian Journal of Plant Sciences; **R**, Rabotnov 1974 ff.; **F**, Fragmenta Floristica et Geobotanica); **y**, year; **v**, volume; **pp**, pages

nE	ns	s	y	v	pp	nE	ns	s	y	v	pp
Abies alb	Abies alba Mill.	K	1908	I/1	78-99	Allium mont	Allium montanum F.W. Schmidt	K	1934	I/3	405-412
Abuti theo	Abutilon theophrasti Med.	C	1988	68	1069-1085	Allium mosch	Allium moschatum L.	K	1934	I/3	422-435
Acer	Acer L.	J	1945	32	215-219	Allium neap	Allium neapolitanum Cyr.	K	1934	I/3	475-483
Acer camp	Acer campestre L.	J	1945	32	239-252	Allium nig	Allium multibulbosum Jacq.	K	1934	I/3	483-487
Acer camp	Acer campestre L.	R	1974	1	120-123	Allium nig	Allium nigrum L.	K	1934	I/3	483-487
Acer plat	Acer platanoides L.	J	1945	32		Allium och	Allium ochroleucum W. & K.	K	1934	I/3	412-417
Acer plat	Acer platanoides L.	R	1974	1	106-119	Allium oler	Allium oleraceum L.	K	1934	I/3	444-454
Acer ps pl	Acer pseudo-platanus L.	J	1945	32	220-237	Allium pan	Allium paniculatum L.	K	1934	I/3	435-444
Aceras anth	Aceras anthropophora L.	K	1928	I/4	461-462, 631-632	Allium par	Allium paradoxum (MB.) G. Don	K	1934	I/3	454-457
						Allium pul	Allium pulchellum G. Don	K	1934	I/3	435-444
						Allium ros	Allium roseum L.	K	1934	I/3	471-475
Achill mill	Achillea millefolium L.	C	1982	62	163-182	Allium rot	Allium rotundum L.	K	1934	I/3	373-384
Acorus cal	Acorus calamus L.	K	1934	I/3	3-21	Allium schoe	Allium schoenoprasum L.	K	1934	I/3	417-422
Actaea spic	Actaea spicata L.	R	1990	8	143-154	Allium scor	Allium scordoprasum L.	K	1934	I/3	373-384
Adonis vern	Adonis vernalis L.	R	1975	2	36-47	Allium sphae	Allium sphaerocephalum L.	K	1934	I/3	384-392
Adoxa mosch	Adoxa moschatellina L.	R	1980	5	147-156	Allium stric	Allium strictum Schrad.	K	1934	I/3	393-405
Aegop pod	Aegopodium podagraria L.	R	1974	1	131-141	Allium suav	Allium suaveolens Jacq.	K	1934	I/3	412-417
Agave amer	Agave americana L.	K	1934	I/3	805-819	Allium s'hirs	Allium subhirsutum L.	K	1934	I/3	475-483
Agrop rep	Agropyron repens (L.) PB.	J	1963	51	783-794	Allium triq	Allium triquetrum L.	K	1934	I/3	475-483
Agrop rep	Agropyron repens (L.) PB.	C	1977	57	905-919	Allium urs	Allium ursinum L.	J	1957	45	1003-1010
Agrostem git	Agrostemma githago L.	J	1988	76	1232-1246	Allium urs	Allium ursinum L.	R	1978	4	52-61
Agrostis L.	Agrostis L.	R	1976	3	36-61	Allium urs	Allium ursinum L.	K	1934	I/3	458-465
Agrostis can	Agrostis canina L.	R	1976	3	52-55	Allium vict	Allium victualis L.	K	1934	I/3	393-405
Agrostis gig	Agrostis gigantea Roth	R	1976	3	43-47	Allium vin	Allium vineale L.	K	1934	I/3	384-392
Agrostis stol	Agrostis stolonifera L.	R	1976	3	37-42	Allium vin	Allium vineale L.	J	1947	34	209-226
Agrostis ten	Agrostis tenuis Sibth.	R	1976	3	47-52	Alnus glut	Alnus glutinosa (L.) Gaertn.	K	1911	II/1	196-214
Alisma gram	Alisma graminifolium Wahlenb.	K	1908	I/1	639-648	Alnus glut	Alnus glutinosa (L.) Gaertn.	J	1953	41	447-466
Alisma plan	Alisma plantago L.	K	1908	I/1	599-627	Alnus inc	Alnus incana (L.) Moench.	K	1911	II/1	214-218
Alliar pet	Alliaria petiolata (MB.) Cavara & Grande	C	1979	59	99-110	Alnus vir	Alnus viridis (Chaix) DC.	K	1911	II/1	218-221
Allium L.	Allium L.	K	1934	I/3	361-370	Alopec myos	Alopecurus myosuroides Huds.	J	1972	60	611-622
Allium amp	Allium ampeloprasum L.	K	1934	I/3	373-384	Am't ant hyb	Amaranthus hybridus L. s.str.	C	1980	60	1215-1234
Allium ang	Allium angulosum L.	K	1934	I/3	405-412	Am't ant pow	Amaranthus powellii S. Watson	C	1980	60	1215-1234
Allium air'p	Allium atropurpureum W. & K.	K	1934	I/3	487-489	Am't ant retr	Amaranthus retroflexus L.	C	1980	60	1215-1234
Allium car	Allium carinatum L.	K	1934	I/3	444-454	Ambro art	Ambrosia artemisiifolia L.	C	1975	55	463-476
Allium eham	Allium chamaemoly L.	K	1934	I/3	465-467	Ambro psil	Ambrosia psilostachya DC.	C	1975	55	463-476
Allium flav	Allium flavum L.	K	1934	I/3	435-444	Ambro tri	Ambrosia trifida L.	C	1982	62	1003-1010
Allium glob	Allium globosum Red.	K	1934	I/3	444-454	Ammoph aren	Ammophila arenaria (L.) Lk.	J	1979	67	363-382
Allium kerm	Allium kermesinum Rchb.	K	1934	I/3	444-454						

BIOLOGICAL FLORA OF CENTRAL EUROPE

nE	ns	s	y	v	pp	nE	ns	s	y	v	pp
Amorph frut	Amorpha fruticosa L.	K	1940	III/2	200	Aspar acut	Asparagus acutifolius L.	K	1934	I/3	669-667
Anac pyr	Anacamptis pyramidalis (L.) Rich.	K	1928	I/4	639-641	Aspar mar	Asparagus maritimus (L.) Mill.	K	1934	I/3	669-667
Andra tel	Andrachne telephoides L.	K	1930	III/3	243-245	Aspar off	Asparagus officinalis L.	K	1934	I/3	669-677
Androm pol	Andromeda polifolia L.	K	1923	IV/1	57-62	Aspar ten	Asparagus tenuifolius Lam.	K	1934	I/3	669-667
Anemo	Anemone L.	R	1976	3	119-138	Asph'ine lib	Asphodeline liburnica (Scop.) Rchb.	K	1934	I/3	303-308
Anemo nem	Anemone nemorosa L.	J	1985	73	1005-1020	Asph'ine lut	Asphodeline lutea (L.) Rchb.	K	1934	I/3	303-308
Anemo nem	Anemone nemorosa L.	R	1976	3	129-134	Asph'us alb	Asphodelus albus Mill.	K	1934	I/3	296-303
Anemo ran	Anemone ranunculoides L.	R	1976	3	120-129	Aster trip	Aster tripolium L.	F	1988	33	290-299
Anemo sylv	Anemone sylvestris L.	R	1976	3	134-138	Aster trip	Aster tripolium L.	J	1942	30	385-395
Anthem arv	Anthemis arvensis L.	J	1971	59	637-648	Astrag	Astragalus L.	K	1940	III/2	205-206
Anthem cotu	Anthemis cotula L.	J	1971	59	623-636	Astrag alp	Astragalus alpinus L.	K	1940	III/2	212-213
Anther lil	Anthericum liliago L.	K	1934	I/3	310-317	Astrag aren	Astragalus arenarius L.	K	1940	III/2	223-225
Anther ram	Anthericum ramosus L.	K	1934	I/3	310-317	Astrag asp	Astragalus asper Jacq.	K	1940	III/2	222-223
Anthox odor	Anthoxanthum odoratum L.	K	1909	I/3	140-148	Astrag austra	Astragalus australis (L.) Lam.	K	1940	III/2	209-210
Anthox puel	Anthoxanthum aristatum auct.	K	1909	I/3	140-148	Astrag austri	Astragalus austriacus Jacq.	K	1940	III/2	222
Anthyl mont	Anthyllis montana L.	K	1940	III/2	178-180	Astrag cic	Astragalus cicer L.	K	1940	III/2	220-221
Anthyl vuln'a	Anthyllis vulneraria L.	K	1940	III/2	180-184	Astrag dan	Astragalus danicus Retz.	K	1940	III/2	225-227
Apera spic	Apera spica-venti (L.) PB.	C	1985	65	711-721	Astrag depr	Astragalus depressus L.	K	1940	III/2	208-209
Apium rep	Apium repens (Jacq.) Lag.	F	1988	33	284-290	Astrag exsc	Astragalus exscapus L.	K	1940	III/2	206-208
Arabis scab	Arabis stricta Huds.	J	1961	49	431-437	Astrag frig	Astragalus frigidus (L.) A. Gray	K	1940	III/2	214-216
Arbut une	Arbutus unedo L.	J	1950	38	223-236	Astrag glyc	Astragalus glycyphyllos L.	K	1940	III/2	217-219
Arbut une	Arbutus unedo L.	K	1923	IV/1	69-80	Astrag leo	Astragalus leontinus Wulf.	K	1940	III/2	229
Arceuth oxy	Arceuthobium oxycedri (DC.) MB.	K	1912	II/1	1191-1231	Astrag monsp	Astragalus monspessulanus L.	K	1940	III/2	230-231
Arcti lapp	Arctium lappa L.	C	1980	60	621-634	Astrag onob	Astragalus onobrychis L.	K	1940	III/2	227-229
Arcti min	Arctium minus Bernh. s.str.	C	1980	60	621-634	Astrag norv	Astragalus oroboides Hornem.	K	1940	III/2	210-212
Arctos alp	Arctostaphylos alpina (L.) Spreng.	K	1923	IV/1	88-98	Astrag pend	Astragalus penduliflorus Lam.	K	1940	III/2	216-217
Arctos uva	Arctostaphylos uva-ursi (L.) Spreng.	K	1923	IV/1	80-87	Astrag pur	Astragalus purpureus Lam.	K	1940	III/2	227
Argyr	Argyrolobium Eckl. & Zeyh.	K	1938	III/2	15-16	Astrag semp	Astragalus sempervirens Lam.	K	1940	III/2	231-232
Argyr zan	Argyrolobium linnaeanum Walp.	K	1938	III/2	16-17	Astrag sulc	Astragalus sulcatus L.	K	1940	III/2	221-222
Arisa vulg	Arisarum vulgare Targ.-Tozz.	K	1934	I/3	53-56	Astrag ves	Astragalus vesicarius L.	K	1940	III/2	229-230
Arner	Armeria Willd.	K	1932	IV/1	259-270	Athyr fil-f	Athyrium filix femina (L.) Roth	R	1983	7	26-40
Arner all	Armeria plantaginea Willd.	K	1932	IV/1	270-271	Atrip pat	Atriplex patula L.	C	1987	67	1069-1082
Arner alp	Armeria alpina Willd.	K	1932	IV/1	292-294	Atrip pros	Atriplex prostrata Bouch.	C	1987	67	1069-1082
Arner elon	Armeria vulgaris Willd.	K	1932	IV/1	272-292	Atrip ros	Atriplex rosea L.	C	1987	67	1069-1082
Arner mar	Armeria maritima (Mill.) Willd.	J	1993	81	573-588	Atropa bell	Atropa belladonna L.	J	1947	34	345-353
Arrhen elat	Arrhenaterum elatius (L.) J. & K.Presl	J	1962	50	235-245	Avena fat	Avena fatula L.	C	1978	58	141-157
Artem abs	Artemisia absinthium L.	C	1985	65	389-400	Avene flex	Deschampsia flexuosa (L.) Trin.	J	1954	42	225-233
Arum ita	Arum italicum Mill.	K	1934	I/3	45-51	Avene flex	Deschampsia flexuosa (L.) Trin.	R	1980	5	46-57
Arum mac	Arum maculatum L. s.str.	J	1949	37	207-219	Aveno prat	Avenula pratensis (L.) Dum.	J	1991	79	829-846
Arum mac	Arum maculatum L. s.str.	K	1934	I/3	33-45	Aveno pub	Avenula pubescens (Huds.) Dum.	J	1991	79	846-865
Asarum eur	Asarum europaeum L.	R	1974	1	41-51	Balde ran	Echinodorus ranunculoides (L.) Engelm. ex Asch.	K	1908	I/1	599-627
Asclep syr	Asclepias syriaca L.		1976	56	579-589	Barbar vulg	Barbarea vulgaris R.Br.	C	1991	71	149-166

nE	ns	s	y	v	pp
Bellev rom	Hyacinthus romanus L.	K	1934	I/3	601-603
Betul hum	Betula humilis Schrank	K	1911	II/I	249-253
Betul nan	Betula nana L.	K	1911	II/I	249-253
Betul pend	Betula pendula Roth	K	1992	80	837-870
Betul pend	Betula verrucosa Ehrh.	K	1911	II/I	221-249
Betul pub	Betula pubescens Ehrh.	K	1911	II/I	221-249
Betul pub	Betula pubescens Ehrh.	J	1992	80	837-870
Both chl isch	Andropogon ischaemum L.	K	1909	I/2	179-188
Brass oler	Brassica oleracea ssp.oleracea L.	J	1979	67	1087-1096
Bromus iner	Bromus inermis Leys.	R	1980	5	58-73
Bromus tect	Bromus tectorum L.	C	1986	66	689-709
Bulboc vern	Bulbocodium vernum L.	K	1934	I/3	291-296
Bunias ori	Bunias orientalis L.	R	1974	1	52-66
Butom umb	Butomus umbellatus L.	K	1908	I/1	649-665
Caldes parn	Caldesia parnassifolia (Bassl.) Parl.	K	1908	I/1	627-639
Calla pal	Calla palustris L.	R	1983	7	67-82
Calla pal	Calla palustris L.	K	1934	I/3	21-33
Callit	Callitriche L.	K	1932	III/3	310-334
Callit coph	Callitriche polymorpha Lönrr.	K	1932	III/3	340-341
Callit ham	Callitriche hamulata Kütz. ex Koch	K	1932	III/3	336-338
Callit obt	Callitriche obtusangula Le Gall	K	1932	III/3	338-340
Callit pal	Callitriche verna L.	K	1932	III/3	342-344
Callit stag	Callitriche stagnalis Scop.	K	1932	III/3	341-342
Callit trunc	Callitriche truncata Guss.	J	1986	74	289-294
Callt herm	Callitriche autumnalis L.	K	1932	III/3	335-336
Callu vulg	Calluna vulgaris (L.) Hull.	J	1960	48	455-483
Callu vulg	Calluna vulgaris (L.) Hull.	K	1923	IV/1	127-143
Campa glom	Campanula glomerata L.	R	1980	5	156-168
Can bis sat	Cannabis sativa L.	K	1912	II/I	875-909
Capsel burs	Capsella bursa-pastoris (L.) Med.	R	1978	4	86-95
Cardar dra	Cardaria draba (L.) Desv.	J	1962	50	489-499
Cardar dra	Cardaria draba (L.) Desv.	C	1974	54	149-160
Cardu acan	Carduus acanthoides L.	C	1988	68	1053-1068
Cardu nut	Carduus nutans L.	C	1988	68	1053-1068
Carex acuti's	Carex acuta L.	R	1980	6	120-127
Carex acuti's	Carex acutiformis Ehrh.	R	1980	6	39-40
Carex ap'qua	Carex appropinquata Schum.	R	1980	6	143-145
Carex aqu	Carex aquatilis Wahlenb.	R	1980	6	127-130
Carex aren	Carex arenaria L.	J	1982	70	867-886
Carex althe	Carex atherodes Spreng.	R	1980	6	34-36
Carex brun	Carex brunescens Poir.	R	1980	6	186-188
Carex capil	Carex capillaris L.	R	1980	6	111-113

nE	ns	s	y	v	pp
Carex cary	Carex caryophyllaea Latourr.	R	1980	6	93-100
Carex cesp	Carex caespitosa L.	R	1980	6	137-141
Carex chor	Carex chordorrhiza L.	R	1980	6	167-169
Carex dia	Carex diandra Schrank	R	1980	6	145-148
Carex dig	Carex digitata L.	R	1980	6	85-90
Carex dio	Carex dioica L.	R	1980	6	177-180
Carex disti	Carex disticha Huds.	R	1980	6	157-160
Carex divul	Carex divulsa Stokes	J	1985	73	1032-1038
Carex ech	Carex echinata Murray	R	1980	6	175-177
Carex elat	Carex elata All.	R	1980	6	134-137
Carex elon	Carex elongata L.	R	1980	6	180-182
Carex eric	Carex ericetorum Pollich.	R	1980	6	100-102
Carex flac	Carex flacca Schreb.	J	1956	44	281-290
Carex flac	Carex flacca Schreb.	R	1980	6	62-66
Carex flava L.	Carex flava L.	R	1980	6	79-82
Carex glob	Carex globularis L.	R	1980	6	106-109
Carex glob	Carex globularis L.	F	1988	33	317-322
Carex hart	Carex hartmannii Caj.	R	1980	6	118-120
Carex hele	Carex heleonastes L.	R	1980	6	190-192
Carex hirt	Carex hirta L.	R	1980	6	30-34
Carex juncel	Carex juncella (Fries) Th.Fries	R	1980	6	141-143
Carex las	Carex lasiocarpa Ehrh.	R	1980	6	172-175
Carex lepo	Carex leporina L.	R	1980	6	113-116
Carex lim	Carex limosa L.	R	1980	6	189-190
Carex loli	Carex loliacea L.	R	1980	6	103-106
Carex mont	Carex montana L.	R	1980	6	1021-1039
Carex muri	Carex muricata L.	J	1985	73	155-157
Carex muri	Carex muricata L.	R	1980	6	1028-1032
Carex nig	Carex nigra (L.) Reichenb	R	1980	6	130-133
Carex obt	Carex obtusata Liljeblad	R	1980	6	28-30
Carex pall	Carex pallescens L.	R	1980	6	83-85
Carex panic	Carex panicea L.	R	1980	6	74-77
Carex pauc	Carex pauciflora Lightf.	R	1980	6	24-28
Carex paup	Carex magellanica Lam.	R	1980	6	116-118
Carex pilo	Carex pilosa Scop.	R	1980	6	66-74
Carex prae	Carex praecox Schreb.	R	1980	6	160-166
Carex ps'cyp	Carex pseudocyperus L.	R	1980	6	44-48
Carex reu	Carex remota L.	K	1980	6	169-172
Carex rip	Carex riparia Curt.	R	1980	6	36-38
Carex rost	Carex rostrata Stokes	R	1980	6	48-52
Carex spic	Carex spicata Huds., C. contigua Hoppe	J	1985	73	1022-1028

nE	ns	s	y	v	pp
Carex spic	Carex contigua Hoppe	R	1980	6	151-154
Carex sup	Carex supina Wahlenb.	R	1980	6	109-111
Carex sylv	Carex sylvatica Huds.	R	1980	6	58-62
Carex vag	Carex vaginata Tausch.	R	1980	6	78-79
Carex ves	Carex vesicaria L.	R	1980	6	54-58
Carex vulpi	Carex vulpina L.	R	1980	6	148-151
Carpin bet	Carpinus betulus L.	K	1911	II/1	168-189
Castan sati	Castanea vulgaris Lam.	K	1911	II/1	129-146
Catap rig	Catapodium rigidum (L.) C.E.Hubb.	J	1974	62	937-958
Celtis aust	Celtis australis (L.)	K	1912	II/1	740-764
Centa' a diff	Centaurea diffusa Lam.	C	1974	54	687-701
Centa' a macu	Centaurea maculosa Lam.	C	1974	54	687-701
Centa' a scab	Centaurea scabiosa L.	R	1976	3	151-161
Ceph' an dam	Cephalathera alba (Cr.) Simk.	K	1928	I/4	133-138
Ceph' an rub	Cephalanthera rubra (L.) Rich.	K	1928	I/4	141-147, 156-157
Cer' phyl dem	Ceratophyllum demersum L.	K	1917	II/3	52-72
Cer' phyl subm	Ceratophyllum submersum L.	K	1917	II/3	52-72
Cham' cyt alib	Cytisus albus Hacquet	K	1938	III/2	28
Cham' cyt aust	Cytisus austriacus L.	K	1938	III/2	27-28
Cham' cyt hirs (hirs)	Cytisus hirsutus L.	K	1938	III/2	29-30
Cham' cyt pur	Cytisus purpureus Scop.	K	1938	III/2	31-32
Cham' cyt rat	Cytisus ratisbonensis Schaeff.	K	1938	III/2	30-31
Cham' cyt sup	Cytisus supinus L.	K	1938	III/2	28-29
Cham' daph cal	Chamaedaphne calyculata (L.) Moench	R	1990	8	189-197
Cham' daph cal	Chamaedaphne calyculata (L.) Moench	K	1923	IV/1	62-69
Cham' sp	Genistella Ort.	K	1938	III/2	47-50
Cham' or alp	Chamaeorchis alpina L.	K	1928	I/4	332-343
Cheno alb	Chenopodium album L.	J	1963	51	711-725
Cheno alb	Chenopodium album L.	C	1978	58	1061-1072
Cheno rub	Chenopodium rubrum L.	J	1969	57	831-841
Chima umb	Chimaphila umbellata (L.) Barton	K	1925	IV/1	227-232
Chroz tinc	Chrozophora tinctoria (L.) Juss.f.	K	1930	III/3	245-248
Chrysant seg	Chrysanthemum segetum L.	K	1972	60	573-584
Chry' pog gry	Andropogon gryllus L.	K	1909	I/2	188-193
Cicuta vir	Cicuta virosa L.	C	1981	61	93-105
Cirsi acan	Cirsium acaulon (L.) Scop.	J	1968	56	597-612
Cirsi arv	Cirsium arvense (L.) Scop.	C	1975	55	1033-1048
Cirsi vulg	Cirsium vulgare (Savi) Ten.	J	1993	81	177-191
Clad mar	Cladium mariscus (L.) Pohl.	J	1942	30	211-216
Clemat rect	Clematis recta L.	R	1990	8	230-237
Coelogl vir	Coeloglossum viride (L.) Hartman	K	1928	I/4	318-332
nE	ns	s	y	v	pp
Colch	Colchicum L.	K	1934	I/3	268-270
Colch alp	Colchicum alpinum DC.	K	1934	I/3	290-291
Colch aut	Colchicum autumnale L.	J	1954	42	249-257
Colch aut	Colchicum autumnale L.	K	1934	I/3	270-290
Colch koch	Colchicum kochii Parl.	K	1934	I/3	290-291
Colean subt	Coleanthus subtilis (Tratt.) Seidel	K	1909	I/3	109-114
Colut arb	Colutea arborescens L.	K	1940	III/2	243-247
Conva maj	Convallaria majalis L.	R	1974	1	21-33
Conva maj	Convallaria majalis L.	K	1934	I/3	639-645
Convol arv	Convallaria arvensis L.	C	1982	62	461-472
Corall tri	Corallorhiza innata R. Br.	K	1928	I/4	250ff.
Coronil	Coronilla L.	K	1940	III/2	248-250
Coronil cor	Coronilla coronata L.	K	1940	III/2	257-259
Coronil em' us	Coronilla emeris L.	K	1940	III/2	250-253
Coronil min	Coronilla minima L.	K	1940	III/2	253-254
Coronil vag	Coronilla vaginalis Lam.	K	1940	III/2	254-257
Coronil var	Coronilla varia L.	K	1940	III/2	259-262
Corrig lit	Corrigiola litoralis L.	J	1962	50	833-840
Corrig lit	Corrigiola litoralis L.	F	1988	33	343-348
Coryd	Corydalis Vent.	R	1975	2	48-72
Coryd int	Corydalis intermedia (L.) Merat	R	1975	2	70-72
Coryd sol	Corydalis bulbosa (L.) emend. Mill.) DC.	R	1975	2	49-54
Coryd sol	Corydalis bulbosa (L.) Clairv.	R	1975	2	60-70
Coryl avel	Corylus avellana L.	K	1911	II/1	146-168
Coryl avel	Corylus avellana L.	R	1975	2	18-28
Coryn can	Corynephorus canescens (L.) PB.	J	1967	55	207-220
Crambe mar	Crambe maritima L.	J	1976	64	1077-1091
Crepis tect	Crepis tectorum L.	C	1982	62	473-481
Crocus	Crocus L.	K	1934	I/3	852-872
Crocus alb	Crocus albidiflorus Kit. ex Schult.	K	1934	I/3	872-889
Crocus bifl	Crocus biflorus Mill.	K	1934	I/3	898-901
Crocus heuf	Crocus heuffelianus Herbert	K	1934	I/3	872-889
Crocus nap	Crocus vernus	K	1934	I/3	872-889
Crocus var	Crocus variegatus Hoppe & Hornsch.	K	1934	I/3	894-898
Crocus weld	Crocus weldenii Hoppe ex Baker	K	1934	I/3	898-901
Cupre semp	Cupressus sempervirens L.	K	1908	I/1	280-287
Cuscu	Cuscuta L.	J	1948	36	356-358
Cuscu eur	Cuscuta europaea L.	J	1948	36	358-365
Cymod nod	Cymodocea nodosa (Ucria) Asch.	K	1908	I/1	529-537
Cynogl off	Cynoglossum officinale L.	J	1990	78	1123-1144
Cynogl off	Cynoglossum officinale L.	C	1988	68	763-774
Cynos crist	Cynosurus cristatus L.	J	1959	47	511-518

nE	ns	s	y	v	pp
Cyrip cal	Cyripedium calceolus L.	K	1928	I/4	618-619, 762-781
Cyrip clac	Cyripedium calceolus L.	R	1978	4	62-70
Cytisu	Cytisus L.	K	1938	III/2	23-24
Cytisu dec	Genista pendunculata	K	1938	III/2	60-62
Cytisu emer	Cytisus emeriflorus Rehb.	K	1938	III/2	26-27
Cytisu scop	Sarothamnus scoparius (L.) Wimm. ex Koch	K	1938	III/2	32-40
Cytisu sess	Cytisus sessiliflorus L.	K	1938	III/2	27
Dac'lis glom	Dactylis glomerata L.	J	1959	47	223-239
Dac'lis glom	Dactylis glomerata L.	R	1976	3	76-89
Dac'rh'i inc	Orchis incarnatus (L.) Soó	K	1928	I/4	624-626, 741-751
Dac'rh'i mac	Orchis maculatus L.	K	1928	I/4	489-490, 622-624, 751-761
Dac'rh'i majia	Orchis latifolius Rch.	K	1928	I/4	626-627, 740-741
Dac'rh'i samb	Orchis sambucina L.	K	1928	I/4	547-549, 650-653
Daphne mez	Daphne mezereum L.	R	1974	1	124-130
Datura stra	Datura stramonium L.	C	1984	64	979-991
Daucus car	Daucus carota L.	C	1974	54	673-685
Desch cesp	Deschampsia caespitosa (L.) PB.	J	1980	68	1075-1096
Desch cesp	Deschampsia caespitosa (L.) PB.	R	1976	3	62-75
Descur soph	Descurainia sophia (L.) Webb ex Prantl	C	1977	57	499-507
Digitar isch	Panicum lineare Krock.	K	1912	I/2	275-280
Digitar isch	Panicum lineare Krock.	K	1909	I/2	275-280
Digitar sang	Panicum sanguinale L.	K	1912	I/2	263-274
Digitar sang	Panicum sanguinale L.	K	1909	I/2	263-274
Dipsac sylv	Dipsacus sylvestris Huds.	C	1975	55	783-794
Doryc	Dorycnium Mill.	K	1940	III/2	195
Doryc pent	Dorycnium pentaphyllum Mill.	K	1940	III/2	195-197
Draba aizoi	Draba aizoides L.	J	1970	58	877-888
Draba mur	Draba muralis L.	J	1960	48	737-744
Dracul vulg	Dracunculus vulgaris Schott	K	1934	I/3	51-53
Drosera	Drosera L.	J	1990	78	252-257
Drosera angl	Drosera anglica Huds.	J	1990	78	252-257
Drosera int	Drosera intermedia Hayne	J	1990	78	257-267
Drosera rot	Drosera rotundifolia L.	J	1990	78	233-252
Dryas oct	Dryas octopetala L.	J	1971	59	887-905
Dryopt fil-m	Dryopteris filix-mas Adans.	R	1983	7	3-25
Dryopt vill	Dryopteris villarii (Bell.) Weynar ex Schinz & Thell.	J	1970	58	301-313
nE	ns	s	y	v	pp
Echi'loa c'-gal	Echinocloa crus-galli (L.) PB.	C	1986	66	739-759
Echi'loa c'-gal	Panicum crus-galli L.	K	1909	I/2	280-
Echi'loa c'-gal	Panicum crus-galli L.	K	1912	I/2	280-286
Eleocharis	Eleocharis R.Br.	J	1949	37	192-194
Eleocharis multicaulis	Eleocharis multicaulis (Sm.) Sm.	F	1988	33	348-354
Eleocharis palustris	Eleocharis palustris (L.) Roem. & Schult.	J	1949	37	194-202
Eleocharis unguiculata	Eleocharis unguiculata (L.) Schult.	J	1949	37	203-206
Elodea canadensis	Elodea canadensis Michx.	C	1988	68	1035-1051
Elodea can	Elodea canadensis Michx.	K	1908	I/1	678-688
Elymus aren	Elymus arenarius L.	J	1952	40	217-227
Empet nig	Empetrum nigrum L.	J	1973	61	289-305
Empet nig	Empetrum nigrum L.	K	1923	IV/1	166-190
Ephed dist	Ephedra distachya L.	K	1908	I/1	333-343
Epilob ang	Epilobium angustifolium L.	J	1980	68	1047-1074
Epilob ang	Epilobium angustifolium L.	C	1990	70	247-259
Epipa atr	Helloborine atropurpurea Schinz & Thell.	K	1928	I/4	129-131, 497-499
Epipa hell	Helloborine latifolia Druce	K	1928	I/4	103-112, 122-129
Epipa micr	Helloborine microphylla (Ehrh.) Schinz & Thell.	K	1928	I/4	131-132
Epipa pal	Helloborine palustris Schrank	K	1928	I/4	84-95
Epipa pur	Helloborine violacea Dur.	K	1928	I/4	112-116
Epipog aph	Epipogon aphyllum (F.W.Schmidt) Sw.	K	1928	I/4	161-172
Equis arv	Equisetum arvense L.	C	1981	61	123-133
Equis fluv	Equisetum fluviatile L.	R	1990	8	42-62
Equis hye	Equisetum hyemale L.	R	1990	8	21-41
Erianth rav	Erianthus ravennae (L.) PB.	K	1909	I/3	158-170
Erica arb	Erica arborea L.	K	1923	IV/1	150-156
Erica carn	Erica carnea L.	K	1923	IV/1	143-150
Erica cin	Erica cinerea L.	J	1965	53	527-542
Erica cin	Erica cinerea L.	K	1923	IV/1	162-166
Erica man	Erica verticillata Forsk.	K	1923	IV/1	156-157
Erica tet	Erica tetralix L.	J	1966	54	795-813
Erica tet	Erica tetralix L.	K	1923	IV/1	157-162
Erioph ang	Eriophorum angustifolium Honck.	J	1954	42	612-622
Erioph vag	Eriophorum vaginatum L.	J	1973	61	601-615
Erodi cic	Erodium cicutarium (L.) L'Hér.	K	1926	III/3	127-147
Erythr dens	Erythronium dens-canis L.	K	1934	I/3	548-559
Euphor	Euphorbia L.	K	1930	III/3	266-279
Euphor amyg	Euphorbia amygdaloides L.	K	1930	III/3	306-307
Euphor ang	Euphorbia angulata Jacq.	K	1930	III/3	288-290
Euphor aust	Euphorbia austriaca Kern.	K	1930	III/3	285-286

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nE	ns	s	y	v	pp	nE	ns	s	y	v	pp
Euphor carn	Euphorbia carniolica Jacq.	K	1930	III/3	288-290	Fraxin exc	Fraxinus excelsior L.	J	1961	49	739-751
Euphor cham	Euphorbia chamaesyce L.	K	1930	III/3	282	Fraxin exc	Fraxinus excelsior L.	R	1974	1	142-159
Euphor cyp	Euphorbia cyparissias L.	C	1988	68	175-191	Fritil	Fritillaria L.	R	1983	7	83-97
Euphor cyp	Euphorbia cyparissias L.	K	1930	III/3	296-300	Fritil mel	Fritillaria meleagris L.	R	1983	7	91-97
Euphor dulc	Euphorbia dulcis L.	K	1930	III/3	288-290	Fritil mel	Fritillaria meleagris L.	K	1934	I/3	509-529
Euphor epi	Euphorbia epithymoides L.	K	1930	III/3	287-288	Fritil negl	Fritillaria neglecta Parl.	K	1934	I/3	509-529
Euphor esu	Euphorbia esula L.	C	1980	60	651-663	Fritil ten	Fritillaria tenella MB.	K	1934	I/3	509-529
Euphor esu	Euphorbia esula L.	K	1930	III/3	296-300	Fritil tub	Fritillaria tubiformis Gren. & Godr.	K	1934	I/3	509-529
Euphor exig	Euphorbia exigua L.	K	1930	III/3	300-301	Gagea boh	Gagea bohemica (Zauschn.) Schult. & Schult. f.	J	1990	78	535-546
Euphor falc	Euphorbia falcata	K	1930	III/3	300-301	Gagea boh	Gagea bohemica (Zauschn.) Schult. & Schult. f.	K	1934	I/3	326-333
Euphor glar	Euphorbia glareosa Pall. ex MB.	K	1930	III/3	295-296	Gagea fist	Gagea fistulosa (Ramon) Ker-G.	K	1934	I/3	338-342
Euphor hel	Euphorbia helioscopia L.	K	1930	III/3	293-294	Gagea lut	Gagea silvatica Loud.	K	1934	I/3	348-355
Euphor hum	Euphorbia humifusa Willd.	K	1930	III/3	281-282	Gagea min	Gagea minima (L.) Ker-G.	K	1934	I/3	334-338
Euphor lath	Euphorbia lathyris L.	K	1930	III/3	283-285	Gagea prat	Gagea pratensis (Pers.) Dum.	K	1934	I/3	342-348
Euphor luc	Euphorbia lucida W. & K.	K	1930	III/3	304-305	Gagea pus	Gagea pusilla (F.W.Schmidt) Schult. & Schult. f.	K	1934	I/3	348-355
Euphor mac	Euphorbia maculata L.	K	1930	III/3	282	Gagea spat	Gagea spathacea (Hayne) Salisb.	K	1934	I/3	338-342
Euphor myrs	Euphorbia myrsinites L.	K	1930	III/3	307-308	Gagea vill	Gagea arvensis (Pers.) Dum.	K	1934	I/3	326-333
Euphor nic	Euphorbia nicaeensis All.	K	1930	III/3	305-306	Galan niv	Galanthus nivalis L.	K	1934	I/3	722-745
Euphor nut	Euphorbia nutans Lag.	K	1930	III/3	200	Galega off	Galega officinalis L.	K	1940	III/2	202-204
Euphor pal	Euphorbia palustris L.	K	1930	III/3	286-287	Galeop tet	Galeopsis tetrahit L.	C	1987	67	787-796
Euphor pepli	Euphorbia peplis L.	K	1930	III/3	281	Galin parv	Galinsoga parviflora Cav.	C	1983	63	695-709
Euphor peplu	Euphorbia peplis L.	K	1930	III/3	301-302	Galium apar	Galium aparine L.	C	1988	68	481-499
Euphor pine	Euphorbia pinea L.	K	1930	III/3	302-303	Galium spur	Galium spurium L.	C	1988	68	481-499
Euphor plat	Euphorbia platyphylus L.	K	1930	III/3	291-293	Genista	Genista L.	K	1938	III/2	50-51
Euphor poly	Euphorbia polychroma Kern.	K	1930	III/3	287-288	Genista angl	Genista anglica L.	K	1938	III/2	62-65
Euphor sal	Euphorbia salicifolia Horst	K	1930	III/3	304-306	Genista germ	Genista germanica L.	K	1938	III/2	65-68
Euphor sax	Euphorbia saxatilis Jacq.	K	1930	III/3	303	Genista jan	Genista triangularis Willd.	K	1938	III/2	51-52
Euphor sege	Euphorbia segetalis L.	K	1930	III/3	302-303	Genista pil	Genista pilosa L.	K	1938	III/2	56-59
Euphor segu	Euphorbia seguieriana Neck.	K	1930	III/3	294-295	Genista rad	Cytisanthus radiatus (L.) Mert. & Koch	K	1938	III/2	44-47
Euphor stric	Euphorbia stricta L.	K	1930	III/3	291-293	Genista ser	Genista sericea	K	1938	III/2	59-60
Euphor var	Euphorbia variabilis Ces.	K	1930	III/3	303-304	Genista tinc	Genista tinctoria L.	K	1938	III/2	52-56
Euphor verr	Euphorbia verrucosa L. emend. L.	K	1930	III/3	290-291	Gent' na pneu	Gentiana pneumonanthe L.	J	1946	33	295-307
Euphor vill	Euphorbia villosa W. & K. ex Willd.	K	1930	III/3	285-286	Gent' na vern	Gentiana verna L.	J	1963	51	755-767
Euphor virg	Euphorbia virgata Roth	C	1930	III/3	296-300	Gera arg	Geranium argenteum L.	K	1926	III/3	79-80
Fagop tat	Fagopyrum tataricum (L.) Gaertn.	K	1986	66	381-393	Gera boh	Geranium bohemicum L.	K	1926	III/3	112-121
Fagus sylv	Fagus silvatica L.	K	1912	I/1	3-69	Gera col	Geranium columbinum L.	K	1926	III/3	107-109
Fallop conv	Polygonum convolvulus L.	C	1983	63	959-971	Gera diss	Geranium dissectum L.	K	1926	III/3	107-110
Festu prat	Festuca pratensis Huds.	R	1976	3	105-118	Gera div	Geranium divaricatum Ehrh.	K	1926	III/3	111-112
Festu rub	Festuca rubra L.	R	1990	8	78-90	Gera luc	Geranium lucidum L.	K	1926	III/3	95-97
Ficus car	Ficus carica L.	K	1912	II/1	797-821	Gera macr	Geranium macrorrhizum L.	K	1926	III/3	80-83
Frang aln	Frangula alnus Mill.	J	1943	31	77-92	Gera nod	Geranium nodosum L.	K	1926	III/3	70-71
Frang aln	Frangula alnus Mill.	R	1978	4	138-144	Gera pal	Geranium palustre L.	K	1926	III/3	66-70

nE	ns	s	y	v	pp
Gera phae	Geranium phaeum L.	K	1926	III/3	71-75
Gera prat	Geranium pratense L.	K	1926	III/3	60-66
Gera pus	Geranium pusillum Burm. f.	K	1926	III/3	101-106
Gera pyr	Geranium pyrenaicum Burm. f.	K	1926	III/3	97-101
Gera riv	Geranium rivulare Vill.	K	1926	III/3	59-60
Gera rob	Geranium robertianum L.	K	1926	III/3	83-94
Gera rot	Geranium rotundifolium L.	K	1926	III/3	106-107
Gera sang	Geranium sanguineum L.	K	1926	III/3	75-79
Gera sib	Geranium sibiricum L.	K	1926	III/3	110-111
Gera sylv	Geranium silvaticum L.	K	1926	III/3	50-59
Gladio	Gladiolus L.	K	1934	I/3	1076-1105
Gladio comm	Gladiolus communis L.	K	1934	I/3	1125-1127
Gladio ill	Gladiolus illyricus Koch	K	1934	I/3	1117-1120
Gladio imbr	Gladiolus imbricatus L.	K	1934	I/3	1112-1117
Gladio ita	Gladiolus segetum Ker-G.	K	1934	I/3	1120-1125
Gladio pal	Gladiolus palustris Gaudin	K	1934	I/3	1105-1112
Glauc flav	Glaucium flavum Cr.	J	1963	51	743-754
Glycer max	Glyceria maxima (Hartman) Holmberg	J	1947	34	310-344
Glycer max	Glyceria maxima (Hartman) Holmberg	R	1976	3	90-104
Glycer max	Glyceria maxima (Hartman) Holmberg	K	1940	III/2	242-243
Glycer glab	Glycerhiza glabra L.	R	1975	2	5-10
Goody rep	Goodyera repens (L.) R.Br.	K	1975	2	5-10
Groenl dens	Potamogeton densus L.	K	1908	I/1	494-499
Gymnad con	Gymnadenia conopsea (L.) R.Br.	K	1928	I/4	395-426
Gymnad odor	Gymnadenia odoratissima (L.) Rich.	K	1928	I/4	395-426
Gyso pan	Gypsophila paniculata L.	F	1988	33	368-370
Gyso pan	Gypsophila paniculata L.	C	1975	55	1049-1058
Halim port	Halimione portulacoides (L.) Aellen	J	1950	38	214-222
Hammar pal	Malaxis paludosa (L.) Sw.	K	1928	I/4	256-260, 293-299
Hedys hed	Hedysarum obscurum L.	K	1940	III/2	273-274
Helia'um	Helianthemum Mill.	J	1956	44	675-677
Helia'um apen	Helianthemum apenninum (L.) Mill.	J	1956	44	688-692
Helia'um can	Helianthemum canum (L.) Baumg.	J	1956	44	677-682
Helia'um num	Helianthemum chamaecistus Miller	J	1956	44	683-688
Helia'us tub	Helianthus tuberosus L.	C	1992	72	1364-1382
Helichr aren	Helichrysum arenarium (L.) Moench.	R	1974	1	160-168
Hemero fulv	Hemerocallis fulva L.	K	1934	I/3	317-325
Hemero lio-as	Hemerocallis flava L.	K	1934	I/3	317-325
Hepat nob	Hepatica nobilis Schreb	R	1978	4	71-78
Herae spho	Heracleum sphondylium L.	J	1991	79	235-258
Herae spho (flav)	Heracleum sibiricum auct.	R	1975	2	124-136
Hermi mon	Herminium monorchis (L.) R.Br.	K	1928	I/4	309-317
nE	ns	s	y	v	pp
Hetero cont	Andropogon contortus L.	K	1912	I/2	208-213
Hierac pil'la	Hieracium pilosella L.	J	1994	82	195-210
Hiero aust	Hierochloa australis (Schrad.) Roem. & Schult.	K	1909	I/3	149-158
Hiero odor	Hierochloa odorata (L.) Wahlb.	K	1909	I/3	149-158
Himant hirc	Himantoglossum hircinum (L.) Koch	K	1928	I/4	462-464, 633-637
Hippocr como	Hippocrepis comosa L.	J	1973	61	915-926
Hippocr como	Hippocrepis comosa L.	K	1940	III/2	271-273
Hipp'ae rham	Hippophae rhamnoides L.	J	1962	50	501-513
Holcus lan	Holcus lanatus L.	J	1961	49	421-430
Holcus lan	Holcus lanatus L.	C	1988	68	131-147
Holcus lan	Holcus lanatus L.	J	1956	44	272-280
Holcus moll	Holcus mollis L.	C	1978	58	699-708
Hordeu jub	Hordeum jubatum L.	C	1959	47	241-247
Hornun petr	Hornungia petraea (L.) Rehb.	J	1912	II/1	822-874
Humul lup	Humulus lupulus L.	K	1934	I/3	598-601
Hyacin ori	Hyacinthus orientalis L.	K	1908	I/1	667-678
Hydril vert	Hydrilla verticillata (L. f.) Royle	K	1908	I/1	707-714
Hyd'char mors	Hydrocharis morsus ranae L.	J	1972	60	245-258
Hym'phy tunbr	Hymenophyllum tunbrigense (L.) Sm.	C	1988	68	149-162
Hyper perfor	Hypericum perforatum L.	J	1976	64	757-774
Hypoch mac	Hypochaeris maculata L.	J	1983	71	999-1022
Hypoch rad	Hypochaeris radicata L.	C	1981	61	365-381
Ilex aqui	Ilex aquifolium L.	J	1967	55	841-858
Impat glan	Impatiens glandulifera Royle	J	1993	81	367-382
Impat parv	Impatiens parviflora DC.	J	1956	44	701-713
Iris	Iris L.	K	1934	I/3	921-950
Iris aph	Iris aphylla var. hungarica	K	1934	I/3	1010-1076
Iris aph	Iris aphylla var. typica	K	1934	I/3	1010-1076
Iris aph	Iris aphylla var. fieberi	K	1934	I/3	1010-1076
Iris ben	Iris benacensis Kern. ex Stapf.	K	1934	I/3	1010-1076
Iris ceng	Iris cengialti Ambrosi	K	1934	I/3	1010-1076
Iris flor	Iris florentina L.	K	1934	I/3	1010-1076
Iris germ	Iris germanica L.	K	1934	I/3	1010-1076
Iris gram	Iris graminea L.	K	1934	I/3	982-1003
Iris gram	Iris pseudocyperus Schur.	K	1934	I/3	982-1003
Iris hum (aren)	Iris arenaria auct.	K	1934	I/3	1003-1010
Iris pall	Iris pallida Lam.	K	1934	I/3	1010-1076
Iris pall (ceng)	Iris illyrica Tommasin	K	1934	I/3	1010-1076
Iris ps'ac	Iris pseudacorus L.	J	1990	78	833-848
Iris ps'ac	Iris pseudacorus L.	K	1934	I/3	950-967
Iris pum	Iris pumila L.	K	1934	I/3	1010-1076

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nE	ns	s	y	v	pp
Iris samb	Iris sambucina L.	K	1934	I/3	1010-1076
Iris sib	Iris sibirica L.	K	1934	I/3	967-982
Iris spur	Iris spuria L.	K	1934	I/3	982-1003
Iris squal	Iris squalens L.	K	1934	I/3	1010-1076
Iris vir	Iris virescens Red.	K	1934	I/3	1010-1076
Isoet ech	Isoetes echinospora Durieu	F	1988	33	373-379
Isoet lac	Isoetes lacustris L.	F	1988	33	380-386
Jasio mont	Jasione montana L.	J	1985	73	341-358
Jugla reg	Juglans regia L.	K	1911	II/1	255-291
Juncus	Juncus L.	J	1941	29	362-368
Juncus	Juncus L.	R	1978	4	3-51
Juncus acuti	Juncus acutiflorus Ehrh. ex Hoffm.	K	1934	I/3	161-177
Juncus acutu	Juncus acutus L.	J	1954	42	639-650
Juncus acutu	Juncus acutus L.	K	1934	I/3	143-146
Juncus alp	Juncus alpinus Vill.	R	1978	4	44-46
Juncus alp	Juncus alpinus Vill.	K	1934	I/3	161-177
Juncus amb	Juncus ranarius Perr. et Song.	R	1978	4	29-30
Juncus amb	Juncus ranarius Perr. et Song.	K	1934	I/3	85-95
Juncus anc	Juncus anceps La Harpe	K	1934	I/3	161-177
Juncus arct	Juncus arcticus Willd.	K	1934	I/3	126-128
Juncus art	Juncus articulatus L.	R	1978	4	39-44
Juncus art	Juncus lampocarpus Ehrh. ex Hoffm.	K	1934	I/3	161-177
Juncus atr	Juncus atratus Krock.	R	1978	4	47-51
Juncus atr	Juncus atratus Krock.	K	1934	I/3	161-177
Juncus balt	Juncus balticus Willd.	K	1934	I/3	123-126
Juncus buf	Juncus bufonius L.	R	1978	4	23-28
Juncus buf	Juncus bufonius L.	K	1934	I/3	85-95
Juncus bulb	Juncus supinus Moench	K	1934	I/3	155-161
Juncus cap	Juncus capitatus Weigel	K	1934	I/3	184-186
Juncus cast	Juncus castaneus Sm.	K	1934	I/3	181-183
Juncus comp	Juncus compressus Jacq.	R	1978	4	30-35
Juncus comp	Juncus compressus Jacq.	K	1934	I/3	110-115
Juncus cong	Juncus conglomeratus L.	J	1941	29	381-384
Juncus cong	Juncus conglomeratus L.	K	1935	I/4	132-138
Juncus cong	Juncus conglomeratus L.	K	1935	I/4	132-138
Juncus eff	Juncus effusus L.	J	1941	29	375-380
Juncus eff	Juncus effusus L.	R	1978	4	6-14
Juncus eff	Juncus effusus L.	K	1934	I/3	132-138
Juncus fil	Juncus filiformis L.	J	1943	31	60-65
Juncus fil	Juncus filiformis L.	R	1978	4	18-23
Juncus fil	Juncus filiformis L.	K	1934	I/3	129-132
Juncus ger	Juncus gerardii Loisel.	K	1934	I/3	110-115

nE	ns	s	y	v	pp
Juncus infl	Juncus glaucus Ehrh. ex Sibth.	K	1934	I/3	138-143
Juncus infl	Juncus inflexus L.	J	1941	29	369-374
Juncus infl	Juncus inflexus L.	R	1978	4	16-18
Juncus jacq	Juncus jacquinii L.	K	1934	I/3	119-122
Juncus mar	Juncus maritimus Lam.	K	1934	I/3	147-149
Juncus pygm	Juncus pygmaeus Rich. ex Thuill.	K	1934	I/3	154-155
Juncus spae	Juncus spaerocarpus Nees	K	1934	I/3	95-98
Juncus squar	Juncus squarrosus L.	J	1966	54	535-548
Juncus squar	Juncus squarrosus L.	K	1934	I/3	103-109
Juncus styg	Juncus squarrosus L.	K	1934	I/3	179-181
Juncus s'nod	Juncus stygius L.	K	1934	I/3	150-153
Juncus s'nod	Juncus obtusiflorus Ehrh. ex Hoffm.	F	1988	33	386-397
Juncus s'nod	Juncus subnodulosus Schrank	J	1941	29	385-391
Juncus tena	Juncus tenageia L.f.	K	1934	I/3	95-98
Juncus tenu	Juncus macer S.F.Gray	J	1943	31	51-59
Juncus tenu	Juncus tenuis Willd.	R	1978	4	35-39
Juncus tenu	Juncus tenuis Willd.	K	1934	I/3	115-118
Juncus trif	Juncus trifidus L.	K	1934	I/3	98-103
Juncus trig	Juncus triglumis L.	K	1934	I/3	178-179
Junip comm	Juniperus communis L.	R	1976	3	28-35
Junip comm	Juniperus communis L.	K	1908	I/1	287-309
Junip oxy	Juniperus oxycedrus L.	K	1908	I/1	309-316
Junip phoe	Juniperus phoenicea L.	K	1908	I/1	316-320
Junip sab	Juniperus sabina L.	K	1908	I/1	320-333
Kalmia ang	Kalmia angustifolia L.	C	1973	53	865-873
Laburn	Laburnum Med.	K	1938	III/2	17-18
Laburn alp	Laburnum alpinum	K	1938	III/2	20-21
Laburn anag	Laburnum vulgare Grisebach	K	1938	III/2	18-20
Lamia gal	Lamiasstrum galeobdolon (L.) Ehrend. & Polat.	J	1983	71	975-997
Lamia gal	Galeobdolon luteum (Huds.) Krock. s.l.	R	1976	3	139-150
Lappu squar	Lappula squarrosa (Retz.) Dum.	C	1984	64	375-386
Larix dec	Larix decidua Mill.	K	1908	I/1	155-175
Lathyr aph	Lathyrus aphaca L.	K	1940	III/2	373-374
Lathyr cic	Lathyrus cicera L.	K	1940	III/2	382-383
Lathyr fil	Lathyrus filiformis (Lam.) J.Gay	K	1940	III/2	359-360
Lathyr het	Lathyrus heterophyllus L.	K	1940	III/2	381
Lathyr hirs	Lathyrus hirsutus L.	K	1940	III/2	381-382
Lathyr laev	Lathyrus luteus (L.) Peterm.	K	1940	III/2	353-354
Lathyr mar	Lathyrus japonicus Willd.	J	1963	51	795-801
Lathyr mar	Lathyrus maritimus Bigelow	K	1940	III/2	367-370
Lathyr mont	Lathyrus montanus Bernh.	K	1940	III/2	362-364
Lathyr nig	Lathyrus niger (L.) Bernh.	K	1940	III/2	354-356

nE	ns	s	y	v	pp
Lathyr niss	Lathyrus missolia L.	K	1940	III/2	386-388
Lathyr palu	Lathyrus palustris L.	K	1940	III/2	364-366
Lathyr pann	Lathyrus pannonicus (Jacq.) Gareke	K	1940	III/2	360-362
Lathyr pis	Lathyrus pisiformis L.	K	1940	III/2	366-367
Lathyr prat	Lathyrus pratensis L.	R	1978	4	127-138
Lathyr prat	Lathyrus pratensis L.	K	1940	III/2	370-373
Lathyr sat	Lathyrus sativus L.	K	1940	III/2	388-397
Lathyr sat	Lathyrus sativus L.	K	1940	III/2	383-385
Lathyr sphae	Lathyrus sphaericus Retz.	K	1940	III/2	385-386
Lathyr sylv	Lathyrus silvester L.	K	1940	III/2	377-381
Lathyr tub	Lathyrus tuberosus L.	K	1940	III/2	374-377
Lathyr ven	Lathyrus venetus (Mill.) Wöhlf.	K	1940	III/2	359
Lathyr vern	Lathyrus vernus (L.) Bernh.	K	1940	III/2	356-359
Lathyr vern	Orobis vernus L.	R	1974	1	98-105
Ledum pal	Ledum palustre L.	K	1923	IV/1	16-24
Leers oryz	Oryza clandestina (Web.) A.Br.	K	1909	I/3	114-123
Lembo nig	Cytisus nigricans L.	K	1938	III/2	24-26
Lemna gibb	Lemna gibba L.	K	1934	I/3	68-78
Lemna min	Lemna minor L.	K	1934	I/3	68-78
Lemna tris	Lemna trisulca L.	K	1934	I/3	68-78
Lens nig	Lens culinaris Med.	K	1940	III/2	284-286
Leuca um ire	Chrysanthemum leucanthemum auct.	J	1968	56	585-595
Leucoj aest	Leucium aestivum L.	K	1934	I/3	758-765
Leucoj vern	Leucium vernum L.	K	1934	I/3	745-758
Leucor alb	Leucorchis alba (L.) E.Mey.	K	1928	I/4	383-394
Lilium bulb	Lilium bulbiferum L.	K	1934	I/3	489-508
Lilium carn	Lilium carnolicum Bernh. ex Koch	K	1934	I/3	489-508
Lilium mart	Lilium martagon L.	K	1934	I/3	489-508
Limod abor	Limodorum abortivum (L.) Sw.	K	1928	I/4	148-155, 159-160
Limon hum	Limonium humile Mill.	J	1967	55	229-232
Limon hum	Statice bahusiensis Fries	K	1932	IV/1	304-305
Limon vulg	Limonium vulgare Mill.	J	1967	55	221-229
Limon vulg	Statice limonium L.	K	1932	IV/1	294-304
Limon vulg	Statice serotina (Rchb.) Gams	K	1932	IV/1	305-307
Linar odor	Linaria odora (MB.) Fisch.	F	1988	33	407-416
Lipar loes	Liparis loeselii (L.) Rich.	K	1928	I/4	253-256, 265-291
Liste cord	Listera cordata (L.) R.Br.	K	1928	I/4	186-197
Liste ovat	Listera ovata (L.) R.Br.	K	1928	I/4	172-186
Lloyd serot	Lloydia serotina (L.) Rchb.	J	1951	39	198-203
Lloyd serot	Lloydia serotina (L.) Rchb.	K	1934	I/3	355-360
nE	ns	s	y	v	pp
Lobel	Lobelia L.	J	1951	39	456-457
Lobel dort	Lobelia dortmanna L.	F	1988	33	431-438
Lobel dort	Lobelia dortmanna L.	J	1951	39	458-464
Lobel dort	Lobelia dortmanna L.	J	1989	77	1161-1173
Loisel proc	Loiseleuria procumbens (L.) Desv.	K	1923	IV/1	51-57
Lolium mult	Lolium multiflorum Lam.	J	1973	61	587-600
Lolium per	Lolium perenne L.	J	1967	55	567-587
Lonic xyl	Lonicera xylosteum L.	R	1983	7	210-218
Loran eur	Loranthus europaeus Jacq.	K	1912	II/1	1147-1190
Lotus	Lotus L.	K	1940	III/2	184-185
Lotus corn	Lotus corniculatus L.	J	1986	74	1185-1212
Lotus corn	Lotus corniculatus L.	C	1980	60	965-979
Lotus corn	Lotus corniculatus L.	R	1983	7	111-127
Lotus corn	Lotus corniculatus L.	K	1940	III/2	185-189
Lunar red	Lunaria rediviva L.	R	1983	7	98-110
Lupin	Lupinus L.	K	1938	III/2	4-14
Lupin ang	Lupinus angustifolius L.	K	1938	III/2	15
Lupin lut	Lupinus luteus L.	K	1938	III/2	14-15
Lupin poly	Lupinus polyphyllus Lindl.	K	1938	III/2	15
Luron nat	Elisma natans (L.) Buchenau	K	1908	I/1	627-639
Luzula	Luzula DC.	R	1980	5	74-93
Luzula	Luzula DC.	K	1934	I/3	186-192
Luzula alp	Luzula spadiacea (All.) DC.	K	1934	I/3	209-213
Luzula camp	Luzula campestris (L.) DC.	K	1934	I/3	215-221
Luzula forst	Luzula forsteri (Sm.) DC.	K	1934	I/3	192-199
Luzula glab	Luzula glabrata (Hoppe) Desv.	K	1934	I/3	209-213
Luzula lut	Luzula lutea (All.) DC.	K	1934	I/3	200-201
Luzula luz'na	Luzula flavescent (Host) Gaudin	K	1934	I/3	192-199
Luzula luz'oi	Luzula luzuloidea Lam.) Dandy & Wilm.	R	1980	5	83-86
Luzula luz'oi	Luzula nemorosa (Pollich) E.Mey.	K	1934	I/3	204-209
Luzula mult	Luzula multiflora (Ehrh. ex Retz.) Lej.	R	1980	5	86-91
Luzula niv	Luzula nivea (L.) DC.	K	1934	I/3	204-209
Luzula pall	Luzula pallescens Sw.	R	1980	5	91-93
Luzula pil	Luzula pilosa (L.) Willd.	R	1980	5	76-83
Luzula pil	Luzula pilosa (L.) Willd.	K	1934	I/3	192-199
Luzula spic	Luzula spicata (L.) DC.	K	1934	I/3	213-215
Luzula sud	Luzula sudetica (Willd.) Schult.	K	1934	I/3	215-221
Luzula sylv	Luzula silvatica (Huds.) Gaud.	K	1934	I/3	201-204
Lych visc	Viscaria vulgaris Bernh	T	1005	83	1030-1051
Lythr hyss	Lythrum hyssopifolia L.	K	1937	III/5	90-99
Lythr sal	Lythrum salicaria L.	C	1992	72	1305-1330
Lythr sal	Lythrum salicaria L.	K	1937	III/5	9-76

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nE	ns	s	y	v	pp
Lythr virg	Lythrum virgatum L.	K	1937	III/5	76-90
Maian bif	Maianthemum bifolium (L.) F.W.Schmidt	R	1990	8	91-102
Maian bif	Maianthemum bifolium (L.) F.W.Schmidt	K	1934	I/3	650-655
Malax mon	Achroanthus monophyllus L.	K	1928	I/4	291-293
Malva pus	Malva pusilla Sm.	C	1989	69	861-879
Matri cham	Matricaria recutita L.	R	1978	4	198-205
Medic	Medicago L.	R	1978	4	96-113
Medic	Medicago L.	K	1938	III/2	102-106
Medic arab	Medicago arabica (L.) Huds.	K	1938	III/2	119-120
Medic carst	Medicago carstensis Jacq.	K	1938	III/2	117
Medic falc	Medicago falcata L.	R	1978	4	96-104
Medic falc	Medicago falcata L.	K	1938	III/2	109-111
Medic lup	Medicago lupulina L.	C	1979	59	99-110
Medic lup	Medicago lupulina L.	R	1978	4	107-113
Medic lup	Medicago lupulina L.	K	1938	III/2	106-109
Medic min	Medicago minima (L.) Bartal.	K	1938	III/2	115-116
Medic pros	Medicago prostrata Jacq.	K	1938	III/2	115-116
Medic sat	Medicago sativa L.	R	1978	4	105-107
Medic sat	Medicago sativa L.	K	1938	III/2	111-115
Medic var	Medicago x varia Martyn	K	1938	III/2	115
Melamp crist	Melampyrum cristatum L.	J	1972	60	235-244
Melil	Melilotus Mill.	K	1938	III/2	89-93
Melil alb	Melilotus alba Med.	C	1978	58	523-537
Melil alb	Melilotus albus Med.	K	1938	III/2	93-95
Melil alt	Melilotus altissimus Thuill.	K	1938	III/2	98-99
Melil dent	Melilotus dentatus (W. & K.) Pers.	K	1938	III/2	100-101
Melil ind	Melilotus indicus (L.) Lam.	K	1938	III/2	101-102
Melil off	Melilotus officinalis (L.) Pall.	C	1978	58	523-537
Melil off	Melilotus officinalis (L.) Pall.	K	1938	III/2	95-98
Menyan trif	Menyanthes trifoliata L.	J	1964	52	723-735
Mercur ann	Mercurialis annua L.	K	1930	III/3	254-261
Mercur ovat	Mercurialis ovata Sternb. & Hoppe	K	1930	III/3	253-254
Mercur per	Mercurialis perennis L.	K	1930	III/3	248-253
Mercur per	Mercurialis perennis L.	R	1975	2	111-123
Mones uni	Moneses uniflora (L.) A. Gray	R	1990	8	181-188
Mones uni	Moneses uniflora (L.) A. Gray	K	1925	IV/1	210-218
Monot h'pit	Monotropa hypopitys L.	K	1925	IV/1	232-243
Morus alb	Morus alba L.	K	1912	II/1	772-796
Morus nig	Morus nigra L.	K	1912	III/1	772-796
Musca bot	Muscari botryoides (L.) Mill.	K	1934	I/3	609-611
Musca como	Muscari comosum (L.) Mill.	K	1934	I/3	611-614
Musca como	Muscari holzmanni Heldr.	K	1934	I/3	611-614
nE	ns	s	y	v	pp
Musca rac	Muscari neglectum Guss.	K	1934	I/3	603-609
Musca rac	Muscari racemosum (L.) Mill.	K	1934	I/3	603-609
Musca ten	Muscari tenuiflorum Tausch.	K	1934	I/3	611-614
Myos'is alp	Myosotis alpestris F.W.Schmidt	J	1964	52	709-722
Myrica gal	Gale palustris Chevall.	K	1912	II/1	563-599
Myr' phyl spic	Myriophyllum spicatum L.	C	1979	59	201-215
Najas flex	Najas flexilis (Willd.) Rostk. & Schm.	K	1908	I/1	552-553
Najas gram	Najas graminea Delile	K	1908	I/1	553-556
Najas mar	Najas marina L.	K	1908	I/1	544-552
Najas min	Najas minor All.	K	1908	I/1	553-556
Narcis	Narcissus L.	K	1934	I/3	770-775
Narcis bifl	Narcissus biflorus Curt.	K	1934	I/3	782-795
Narcis incom	Narcissus incomparabilis Mill.	K	1934	I/3	779-782
Narcis poet	Narcissus angustifolius Curtis	K	1934	I/3	782-795
Narcis poet	Narcissus poeticus L.	K	1934	I/3	782-795
Narcis poly	Narcissus polyanthus Loisel.	K	1934	I/3	795-805
Narcis ps' nar	Narcissus pseudonarcissus L.	J	1955	43	331-341
Narcis ps' nar	Narcissus pseudonarcissus L.	K	1934	I/3	775-779
Narcis taz	Narcissus tazetta L.	K	1934	I/3	795-805
Nardus stric	Nardus stricta L.	J	1960	48	255-267
Nardus stric	Nardus stricta L.	R	1974	1	6-20
Narth oss	Narthecium ossifragum (L.) Huds.	K	1934	I/3	245-253
Narth oss	Narthecium ossifragum (L.) Huds.	J	1974	62	325-339
Nastu micr	Nasturtium microphyllum (Boenn.) Rchb.	J	1952	40	239-245
Nastu off	Nasturtium officinale R.Br.	J	1952	40	228-238
Neott nid-av	Neottia nidus-avis (L.) Rich.	K	1928	I/4	193-211
Nigri nig	Nigritella nigra (L.) Rchb.	K	1928	I/4	426-437
Nuphar	Nuphar Sm.	J	1955	43	342-343
Nuphar lut	Nuphar lutea (L.) DC.	K	1917	II/3	42-48
Nuphar lut	Nuphar lutea (L.) Sm.	J	1955	43	344-355
Nuphar pum	Nuphar pumila (Timm.) DC.	J	1955	43	355-360
Nuphar pum	Nuphar pumilum (Timm.) DC.	K	1917	II/3	49-50
Nuphar x intermedia Ledeb.	Nuphar x intermedia Ledeb.	J	1955	43	360-364
Nym' aea	Nymphaea L.	J	1955	43	719-721
Nym' aea alb	Nymphaea alba L.	J	1955	43	722-734
Nym' aea alb	Nymphaea alba L.	K	1917	II/3	33-41
Oenoth bien	Oenothera biennis L.	C	1988	68	163-173
Onobr aren	Onobrychis arenaria DC.	R	1974	1	88-97
Onobr aren	Onobrychis arenaria DC.	K	1940	III/2	277-278
Onobr mont	Onobrychis montana DC.	K	1940	III/2	278-279
Onobr vic	Onobrychis viciaefolia Scop.	K	1940	III/2	275-277
Ononis	Ononis L.	K	1938	III/2	68-70

nE	ns	s	y	v	pp
Ononis arv	Ononis arvensis L.	K	1938	III/2	70-71
Ononis nat	Ononis natix L.	K	1938	III/2	76-77
Ononis pus	Ononis pusilla L.	K	1938	III/2	74-76
Ononis recl	Ononis reclinata L.	K	1938	III/2	77-78
Ononis rep	Ononis repens L.	K	1938	III/2	72-73
Ononis rot	Ononis rotundifolia L.	K	1938	III/2	78-79
Ononis spin	Ononis spinosa L.	K	1938	III/2	73-74
Ophrys api	Ophrys apifera Huds.	K	1928	I/4	486-489, 638-639
Ophrys fuc	Ophrys fuciflora (F.W. Schmidt) Moench	K	1928	I/4	481-486, 643-644
Ophrys ins	Ophrys muscifera Huds.	K	1928	I/4	472-477, 492-493, 579-580, 644-646
Ophrys sphe	Ophrys aranifera Huds.	K	1928	I/4	481-486, 637-638
Orchis cor	Orchis coriophorus L.	K	1928	I/4	655-657, 725-726
Orchis lax	Orchis laxifolius Lam.	K	1928	I/4	438
Orchis masc	Orchis masculus (L.) L.	K	1928	I/4	536-537, 627-629
Orchis mil	Orchis militaris L.A913	K	1928	I/4	533-536, 575-579, 619-622, 659-661
Orchis mil	Orchis militaris L.	J	1985	73	1041-1053
Orchis mor	Orchis morio L.	K	1928	I/4	499-504, 659-661
Orchis pall	Orchis pallens L.	K	1928	I/4	532-533, 657-658
Orchis palu	Orchis paluster Jacq.	K	1928	I/4	729-731
Orchis prov	Orchis provincialis Balb.	K	1928	I/4	658-659
Orchis pur	Orchis purpurea Huds.	J	1948	36	366-377
Orchis pur	Orchis purpureus Huds.	K	1928	I/4	646-648
Orchis sim	Orchis simia Lam.	K	1928	I/4	630-631
Orchis spitz	Orchis spitzelii Saut. ex Koch	K	1928	I/4	438
Orchis trid	Orchis tridentatus Scop.	K	1928	I/4	641-643
Orchis ust	Orchis ustulatus L.	K	1928	I/4	529-541, 663-665
Om' gal bouch	Ornithogalum boucheanum (Kunth.) Asch.	K	1934	I/3	584-588
Om' gal como	Ornithogalum comosum L.	K	1934	I/3	572-584

nE	ns	s	y	v	pp
Om' gal guss	Ornithogalum tenuifolium Guss.	K	1934	I/3	572-584
Om' gal nut	Ornithogalum nutans L.	K	1934	I/3	584-588
Om' gal pyram	Ornithogalum pyramidale L.	K	1934	I/3	593-598
Om' gal pyren	Ornithogalum pyrenaicum L.	K	1934	I/3	588-593
Om' gal refr	Ornithogalum refractum Willd.	K	1934	I/3	572-584
Om' gal umb	Ornithogalum umbellatum L.	K	1934	I/3	572-584
Om' pus perp	Ornithopus perpusillus L.	K	1940	III/2	262-265
Om' pus sat	Ornithopus sativus Brot.	K	1940	III/2	265-271
Orthi sec	Orthilia secunda (L.) House	R	1990	8	172-180
Orthi sec	Ramischia secunda L.	K	1925	IV/1	218-226
Ostrya carp	Ostrya carpinifolia Scop.	K	1911	II/1	191-196
Oxalis	Oxalis L.	K	1927	III/3	153-160
Oxalis acet	Oxalis acetosella L.	J	1978	66	669-693
Oxalis acet	Oxalis acetosella L.	R	1990	8	154-171
Oxalis acet	Oxalis acetosella L.	K	1927	III/3	160-214
Oxalis corn	Oxalis corniculata L.	C	1985	65	691-709
Oxalis corn	Oxalis corniculata L.	K	1927	III/3	229-240
Oxalis dill	Oxalis dillenii Jacq.	C	1985	65	691-709
Oxalis font	Oxalis stricta L. sec. Eiten	C	1985	65	691-709
Oxalis font	Oxalis stricta L. sec. Eiten	K	1927	III/3	214-229
Oxytr camp	Astragalus campestris L.	K	1940	III/2	238-239
Oxytr foet	Astragalus foetidus Vill.	K	1940	III/2	241-242
Oxytr hall	Astragalus sericeus Lam.	K	1940	III/2	239-241
Oxytr jacq	Astragalus montanus L.	K	1940	III/2	232-233
Oxytr pil	Astragalus pilosus L.	K	1940	III/2	236-238
Oxytr trif	Astragalus triflorus (Hoppe) Gams	K	1940	III/2	235-236
Paeon	Paeonia L.	K	1917	II/3	96
Papav arg	Papaver argemone L.	J	1964	52	786-789
Papav dub	Papaver dubium L.	J	1964	52	780-783
Papav hyb	Papaver hybridum L.	J	1964	52	789-793
Papav lec	Papaver lecoqii Lamotte	J	1964	52	783-786
Papav rhoe	Papaver rhoeas L.	J	1964	52	767-779
Parad lil	Paradisica liliastrium L.	K	1934	I/3	308-310
Pariet jud	Parietaria judaica L.	K	1912	II/1	951
Pariet off	Parietaria officinalis L.	K	1912	II/1	948-951
Paris qua	Paris quadrifolia L.	R	1974	I	34-40
Paris qua	Paris quadrifolia L.	K	1934	I/3	645-649
Peplis port	Peplis portula L.	K	1937	III/5	99-128
Peuced pal	Peucedanum palustre (L.) Moench.	J	1923	81	813-826
Phalar arun	Phalaris arundinacea L.	K	1909	I/2	132-140
Phalar bra	Phalaris brachystachys Lk.	K	1909	I/2	132-140
Phalar can	Phalaris canariensis L.	K	1909	I/2	132-140

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nE	ns	s	y	v	pp
Phalar coer	Phalaris coerulescens Desf.	K	1909	I/2	132-140
Phalar min	Phalaris minor Retz.	K	1909	I/2	132-140
Phalar par	Phalaris paradoxa L.	K	1909	I/2	132-140
Phleum	Phleum L.	R	1983	7	41-66
Phleum aren	Phleum arenarium L.	J	1994	82	403-413
Phleum phle	Phleum phleoides (L.) Karsten	R	1983	7	57-66
Phleum prat	Phleum pratense L.	R	1983	7	41-57
Phragm comm	Phragmites communis Trin.	J	1972	60	585-610
Picea abi	Picea abies (L.) Karsten	R	1976	3	4-27
Picea excelsa (Lam.) Lk.	Picea excelsa (Lam.) Lk.	K	1908	I/1	99-155
Pinus cem	Pinus cembra L.	K	1908	I/1	241-272
Pinus mug	Pinus montana Mill.	K	1908	I/1	202-231
Pinus nig	Pinus nigra Arnold	K	1908	I/1	231-238
Pinus sylv	Pinus sylvestris L.	K	1908	I/1	175-202
Pinus sylv	Pinus sylvestris L.	J	1968	56	269-307
Pinus sylv	Pinus sylvestris L.	R	1980	5	5-45
Plant	Plantago L.	R	1983	7	188-209
Plant coro	Plantago coronopus L.	J	1953	41	467-478
Plant lanc	Plantago lanceolata L.	J	1964	52	211-221
Plant lanc	Plantago lanceolata L.	C	1980	60	1269-1282
Plant lanc	Plantago lanceolata L.	R	1983	7	203-209
Plant maj	Plantago major L.	J	1964	52	189-205
Plant maj	Plantago major L.	C	1974	54	383-396
Plant maj	Plantago major L.	R	1983	7	189-197
Plant med	Plantago media L.	J	1964	52	205-210
Plant med	Plantago media L.	R	1980	7	197-202
Plant bif	Plantago bifolia (L.) Rich.	K	1928	I/4	344-374, 419-426
Plant bif	Plantago bifolia (L.) Rich.	R	1975	2	11-18
Plant chlo	Plantago chlorantha (Cust.) Rchb.	K	1928	I/4	344-374
Plumb eur	Plumbago europaea L.	K	1932	IV/1	257-258
Poa ann	Poa annua L.	J	1982	70	887-901
Poa ann	Poa annua L.	C	1979	59	1053-1066
Polem caer	Polemonium caeruleum L.	J	1958	46	507-525
Polyg'at lat	Polygonatum latifolium (Jacq.) Desf.	K	1934	I/3	655-663
Polyg'at mult	Polygonatum multiflorum (L.) All.	K	1934	I/3	655-663
Polyg'at odor	Polygonatum officinale All.	K	1934	I/3	655-663
Polyg'at vert	Polygonatum verticillatum (L.) All.	K	1934	I/3	655-633
Polyg'nu	Polygonum L.	J	1945	33	117-120
Polyg'nu bist	Polygonum bistorta L.	R	1975	2	29-35
Polyg'nu hyd	Polygonum hydropiper L.	J	1966	54	815-821
Polyg'nu lap	Polygonum lapathifolium L.	J	1945	33	132-139
Polyg'nu pers	Polygonum persicaria L.	J	1945	33	121-131
Polyg'nu pers	Polygonum persicaria L.	R	1990	8	131-142
Popul alb	Populus alba L.	K	1912	II/1	471-489
Popul nig	Populus italica Moench.	K	1912	II/1	549-557
Popul nig	Populus nigra L.	K	1912	II/1	538-548
Popul tre	Populus tremula L.	K	1912	II/1	489-530
Popul can	Populus canescens (Ait.) Sm.	K	1912	II/1	531-537
Portul oler	Portulaca oleracea L.	C	1980	60	953-963
Posid oee	Posidonia oceanica (L.) Delile	K	1908	I/1	537-544
Potam	Potamogeton L.	K	1908	I/1	400-423
Potam acu	Potamogeton acutifolius Lk. ex Roem. & Schult.	K	1908	I/1	467-473
Potam alp	Potamogeton alpinus Balb.	K	1908	I/1	439-442
Potam col	Potamogeton coloratus Hornem.	K	1908	I/1	431-439
Potam comp	Potamogeton compressus L.	K	1908	I/1	467-473
Potam crisp	Potamogeton crispus L.	C	1985	65	655-668
Potam crisp	Potamogeton crispus L.	K	1908	I/1	461-467
Potam fil	Potamogeton filiformis Pers.	K	1908	I/1	493-494
Potam fries	Potamogeton mucronatus Schrad. ex Sonder	K	1908	I/1	477-478
Potam gram	Potamogeton gramineus L.	K	1908	I/1	454-461
Potam luc	Potamogeton lucens L.	K	1908	I/1	448-454
Potam nat	Potamogeton natans L.	K	1908	I/1	423-431
Potam nod	Potamogeton fluitans	K	1908	I/1	431-439
Potam obt	Potamogeton obtusifolius Mert. & Koch	K	1908	I/1	473-475
Potam pect	Potamogeton pectinatus L.	K	1908	I/1	485-493
Potam perf	Potamogeton perfoliatus L.	K	1908	I/1	442-448
Potam pol	Potamogeton polygonifolius Pourr.	K	1908	I/1	431-439
Potam prael	Potamogeton praelongus Wulf.	K	1908	I/1	442-448
Potam pus	Potamogeton pusillus L. sec. Dandy & Tayl.	K	1908	I/1	475-481
Potam rut	Potamogeton rutilus Wolf.	K	1908	I/1	481-482
Potam trich	Potamogeton trichoides Cham. & Schlechtend.	K	1908	I/1	482-485
Potam x	Potamogeton x (Bastard)	K	1908	I/1	499-503
Potam ang	Potamogeton zizii Koch ex Roth	K	1908	I/1	448-454
Potam nit	Potamogeton nitens Web.	K	1908	I/1	454-461
Potent ans	Potentilla anserina L.	C	1991	71	791-801
Potent arg	Potentilla argentea L.	C	1976	56	591-603
Potent erc	Potentilla erecta (L.) Rauschel	R	1974	1	67-77
Potent norv	Potentilla norvegica L.	C	1976	56	591-603
Potent rec	Potentilla recta L.	C	1976	56	591-603
Potent rup	Potentilla rupestris L.	J	1995	83	335-344
Prunus frut'sa	Cerasus fructicosa	R	1974	1	78-87
Prunus pad	Prunus padus L.	R	1975	2	81-88
Prunus ser	Prunus serotina Ehrh.	C	1981	61	977-992

nE	ns	s	y	v	pp
Perid aquil	Pteridium aquilinum (L.) Kuhn	C	1975	55	1059-1072
Perid aquil	Pteridium aquilinum (L.) Kuhn	R	1990	8	4-20
Puccin mar	Puccinellia maritima (Huds.) Parl.	J	1977	65	699-716
Pulmon obsc	Pulmonaria obscura Dum.	R	1978	4	179-190
Pulsat pat	Pulsatilla patens (L.) Mill.	R	1978	4	79-85
Pulsat vulg	Pulsatilla vulgaris Mill.	J	1971	59	275-292
Pyrola	Pyrola L.	R	1983	7	153-176
Pyrola chlo	Pyrola chlorantha Sw.	R	1983	7	172-176
Pyrola chlo	Pyrola chlorantha Sw.	K	1923	IV/I	190-210
Pyrola med	Pyrola media Sw.	R	1983	7	169-171
Pyrola med	Pyrola media Sw.	K	1923	IV/I	190-210
Pyrola min	Pyrola minor L.	R	1983	7	164-169
Pyrola min	Pyrola minor L.	K	1923	IV/I	190-210
Pyrola rot	Pyrola rotundifolia L.	R	1983	7	154-164
Pyrola rot	Pyrola rotundifolia L.	K	1923	IV/I	190-210
Querc	Quercus L.	J	1959	47	169-222
Querc cerr	Quercus cerris L.	K	1911	II/I	122-125
Querc cerr	Quercus cerris L.	J	1959	47	216-217
Querc cren	Quercus pseudosuber Santi	K	1911	II/I	128-129
Querc ilex	Quercus ilex L.	K	1911	II/I	125-128
Querc ilex	Quercus ilex L.	J	1959	47	
Querc petr	Quercus petraea (Matt.) Liebl.	J	1959	47	169-222
Querc petr	Quercus sessiliflora Salisb.	K	1911	II/I	69-118
Querc pub	Quercus lanuginosa Thuill.	K	1911	II/I	118-122
Querc rob	Quercus pedunculata Ehrh.	K	1912	II/I	69-118
Querc rob	Quercus robur L.	J	1959	47	169-222
Querc rob	Quercus robur L.	R	1990	8	102-130
Ranun acr	Ranunculus acris L.	J	1957	45	289-314
Ranun bulb	Ranunculus bulbosus L.	J	1957	45	325-342
Ranun fic	Ranunculus ficaria L.	J	1978	66	1011-1031
Ranun repe	Ranunculus repens L.	J	1957	45	314-325
Ranun repe	Ranunculus repens L.	C	1990	70	1123-1141
Reyno jap	Fallopia japonica	J	1994	82	959-979
Rhamn	Rhamnus L.	J	1943	31	66-68
Rhamn cat	Rhamnus cathartica L.	J	1943	31	69-76
Rhamn cat	Rhamnus cathartica L.	R	1978	4	145-151
Rhodod ferr	Rhododendron ferrugineum L.	K	1923	IV/I	39-42
Rhodod hirs	Rhododendron hirsutum L.	K	1923	IV/I	25-39
Rhodot cham	Rhododendron chamacensis (L.) Rehb.	K	1923	IV/I	42-50
Robin ps'ac	Robinia pseudacacia L.	K	1940	III/2	200-202
Romul bulb	Romulea bulbocodium (L.) Seb. & Mauri	K	1934	I/3	826-852
Rubus cham	Rubus chamaemorus L.	J	1971	59	293-306

nE	ns	s	y	v	pp
Rumex conf	Rumex confertus Willd.	R	1980	5	105-124
Rumex crisp	Rumex crispus L.	J	1964	52	754-766
Rumex obt	Rumex obtusifolius L.	J	1964	52	737-754
Ruppia mar	Ruppia maritima L.	K	1908	I/I	503-509
Ruscus acu	Ruscus aculeatus L.	K	1934	I/3	665-669
Ruscus hyp	Ruscus hypoglossum L.	K	1934	I/3	665-669
Sagit sag	Sagittaria sagittifolia L.	K	1908	I/I	599-627
Salix	Salix L.	K	1911	II/I	298-390
Salix alb	Salix alba L.	K	1911	II/I	398-402
Salix app	Salix grandifolia Ser.	K	1912	II/I	416-418
Salix arb	Salix arbuscula Pall.	K	1912	II/I	437
Salix aur	Salix aurita L.	K	1912	II/I	425-428
Salix caes	Salix caesia Vill.	K	1912	II/I	444-446
Salix capr	Salix caprea L.	K	1912	II/I	418-420
Salix cin	Salix cinerea L.	K	1912	II/I	423-425
Salix das	Salix dasyclados Wimm.	K	1912	II/I	411-413
Salix elea	Salix incana Schrank	K	1911	II/I	402-404
Salix frag	Salix fragilis L.	K	1911	II/I	393-396
Salix glab	Salix glabra Scop.	K	1912	II/I	440-442
Salix gl'ser	Salix glauca L.	K	1912	II/I	437-439
Salix hast	Salix hastata L.	K	1912	II/I	433-435
Salix herb	Salix herbacea L.	K	1912	II/I	447-448
Salix lapp	Salix helvetica Vill.	K	1912	II/I	440
Salix lapp	Salix lapponum L.	K	1912	II/I	439-440
Salix myrs	Salix myrsinitis L.	K	1912	II/I	435-436
Salix myrt	Salix myrtilloides L.	K	1912	II/I	430-433
Salix nig	Salix nigricans Sm.	K	1912	II/I	414-416
Salix pent	Salix pentandra L.	K	1911	II/I	390-393
Salix phyl	Salix phyllifolia L.	K	1912	II/I	442-444
Salix purp	Salix purpurea L.	K	1911	II/I	404-409
Salix rep	Salix repens L.	K	1912	II/I	428-430
Salix reti	Salix reticulata L.	K	1912	II/I	453-455
Salix retu	Salix retusa L.	K	1912	II/I	448-453
Salix sil	Salix silesiana Willd.	K	1912	II/I	420
Salix star	Salix livida Wahlb.	K	1912	II/I	420-423
Salix tri	Salix triandra L.	K	1911	II/I	396-398
Salix vim	Salix viminalis L.	K	1912	II/I	409-411
Sambu rac	Sambucus racemosa L.	R	1975	2	169-174
Saxif	Saxifraga L.	J	1950	38	163-194
Saxif dec	Saxifraga rosacea Moench.	J	1950	38	199-206
Saxi hypn	Saxifraga hypnoides L.	J	1950	38	206-213
Saxi opp	Saxifraga oppositifolia L.	J	1956	44	300-316

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nE	ns	s	y	v	pp
Scheu pal	Scheuchzeria palustris L.	K	1908	I/1	559-571
Schoenu nig	Schoenus nigricans L.	J	1968	56	883-899
Scilla aut	Scilla autumnalis L.	K	1934	I/3	566-569
Scilla bif	Scilla bifolia L.	K	1934	I/3	560-566
Scilla non-s	Endymion non-scriptus L.	J	1954	42	629-638
Scilla non-s	Scilla non scripta (L.) Hffgg. & Lk.	K	1934	I/3	569-572
Senec integ	Senecio integrifolius (L.) Clairv.	J	1979	67	1109-1124
Senec jac	Senecio jacobaea L.	J	1957	45	617-637
Senec jac	Senecio jacobaea L.	C	1991	71	127-140
Serap vom	Serapias longipetala Pollini	K	1928	I/4	470-472
Seseli lib	Seseli libanotis (L.) Koch	R	1978	4	152-166
Seseli var	Sesleria albicans Kit. ex. Schult.	J	1982	70	667-684
Setar glau	Setaria glauca (L.) PB.	C	1983	63	711-725
Setar vert	Setaria verticillata (L.) PB.	C	1983	63	711-725
Sibbal proc	Sibbaldia procumbens L.	C	1985	65	669-690
Silene	Melandrium Roehli.	J	1966	54	823-831
Silene acan	Silene acaulis (L.) Jacq.	J	1947	35	271-274
Silene alb	Melandrium album (Mill.) Garcke	J	1962	50	475-487
Silene alb	Silene alba (Mill.) E.H.L.Krause	J	1947	35	274-282
Silene dio	Melandrium dioicum L.	C	1977	57	1103-1114
Silene noct	Silene noctiflora L.	J	1947	35	283-292
Silene nut	Silene nutans L.	C	1980	60	1243-1253
Sinap arv	Sinapis arvensis L.	J	1956	44	693-700
Sinap arv	Sinapis arvensis L.	J	1950	38	415-429
Smilax asp	Smilax aspera L.	C	1975	55	171-183
Solan sarr	Solanum sarrachoides Sendtn.	K	1934	I/3	678-686
Solid can	Solidago canadensis L.	C	1985	65	401-414
Sonch	Sonchus L.	C	1980	60	1393-1409
Sonch arv	Sonchus arvensis L.	J	1948	36	
Sonch asp	Sonchus asper (L.) Hill.	C	1990	70	509-532
Sonch asp	Sonchus asper (L.) Hill.	J	1948	36	216-223
Sonch oler	Sonchus oleraceus L.	C	1984	64	731-744
Sonch oler	Sonchus oleraceus L.	J	1948	36	204-216
Sorbus auc	Sorbus aucuparia L.	C	1984	64	731-744
Sorgh hal	Andropogon halepensis (L.) Brot.	R	1975	2	73-80
Sorgh hal	Sorghum halepense (L.) Pers.	K	1909	I/2	193-196
Spar ang	Sparganium affine Schnitzl.	C	1983	63	997-1014
Spar emer	Sparganium diversifolium Graebner	K	1908	I/1	374-394
Spar emer	Sparganium emersum Rehm.	R	1908	I/1	374-394
Spar emer	Sparganium simplex Huds.	K	1990	8	63-77
Spar erec	Sparganium erectum L.	K	1908	I/1	374-394
Spar erec	Sparganium erectum L.	J	1962	50	247-255

nE	ns	s	y	v	pp
Spar erec	Sparganium ramosum Huds.	K	1908	I/1	374-394
Spar min	Sparganium minimum Wallr.	K	1908	I/1	374-394
Spart' a	Spartina Schreb.	J	1969	57	285-287
Spart' a mar	Spartina maritima (Curt.) Fernald	J	1969	57	287-291
Spart' a town	Spartina alterniflora x S. maritima	J	1969	57	302-313
Sper' la arv	Spergula arvensis L.	J	1961	49	205-215
Sper' la arv	Spergula arvensis L.	R	1980	5	125-131
Spiran aest	Spiranthes aestivalis (Poir.) Rich.	K	1928	I/4	228-235
Spiran spir	Spiranthes spiralis (L.) Chevall.	K	1928	I/4	211-228
Spiro poly	Spirodela polyrhiza (L.) Schleiden	K	1934	I/3	78-80
Stell med	Stellaria media (L.) Vill.	J	1981	69	311-335
Stell med	Stellaria media (L.) Vill.	C	1980	60	981-992
Stern lut	Sternbergia lutea (L.) Ker-G.	K	1934	I/3	765-770
Strat aloi	Stratiotes aloides L.	K	1908	I/1	697-707
Strept ampl	Streptopus amplexifolius (L.) DC.	K	1934	I/3	663-665
Suaeda mar	Suaeda maritima (L.) Dum.	J	1947	35	293-302
Suaeda ver	Suaeda fruticosa auct.	J	1947	35	303-310
Subul aqu	Subularia aquatica L.	J	1951	39	465-469
Suc' sa prat	Succisa pratensis Moench.	J	1955	43	709-718
Sympho riv	Symphoricarpos albus (L.) S.F.Blake	J	1995	83	159-166
Tamus comm	Tamus communis L.	J	1944	32	121-129
Tamus comm	Tamus communis L.	K	1934	I/3	688-719
Tarax off	Taraxacum officinale Web. s.l.	R	1990	8	210-229
Taxus bacc	Taxus baccata L.	K	1908	I/1	60-78
Tetr' lo mar	Lotus siliquosus L.	K	1940	III/2	191-195
Teucri sco' ia	Teucrium scorodonia L.	J	1968	56	901-911
Thlas arv	Thlaspi arvense L.	C	1975	55	279-292
Thymus	Thymus L.	J	1955	43	365-368
Thymus	Thymus L.	R	1975	2	137-168
Thymus pann	Thymus marschallianus	R	1975	2	138-151
Thymus prae	Thymus drucei Rom. emend. Jalas	J	1955	43	369-379
Thymus puleg	Thymus pulegioides L.	J	1955	43	383-387
Thymus puleg	Thymus pulegioides L.	R	1975	2	151-159
Thymus serp	Thymus serpyllum L. emend. Mill.	J	1955	43	379-382
Thymus serp	Thymus serpyllum L. emend. Mill.	R	1975	2	159-168
Tilia corda	Tilia cordata Mill.	J	1991	79	1147-1207
Tilia corda	Tilia cordata Mill.	R	1983	7	128-152
Tilia corda	Tilia cordata Mill.	K	1937	III/4	3-60
Tilia plat	Tilia platyphyllos Scop.	K	1937	III/4	3-60
Tilia tom	Tilia tomentosa Moench.	K	1937	III/4	60-62
Tofiel cal	Tofieldia calyculata (L.) Wahlenb.	K	1934	I/3	229-244
Tofiel pus	Tofieldia palustris auct.	K	1934	I/3	229-244

nE	ns	s	y	v	pp
Tragus rac	Tragus racemosus (L.) All.	K	1912	I/2	257-263
Tragus rac	Tragus racemosus (L.) All.	K	1909	I/2	257-263
Trident eur	Tridentalis europaea L.	R	1990	8	198-209
Trifo	Trifolium L.	K	1938	III/2	120-129
Trifo alpe	Trifolium alpestre L.	K	1938	III/2	172-173
Trifo alpi	Trifolium alpinum L.	K	1938	III/2	151-152
Trifo arv	Trifolium arvense L.	K	1938	III/2	154-156
Trifo aur	Trifolium agrarium L.	K	1938	III/2	134-135
Trifo bad	Trifolium badiatum Schreb.	K	1938	III/2	137-138
Trifo camp	Trifolium campestre Schreb.	K	1938	III/2	131-133
Trifo dub	Trifolium minus Sm.	K	1938	III/2	129-131
Trifo frag	Trifolium fragiferum L.	K	1938	III/2	152-154
Trifo hyb	Trifolium hybridum L.	R	1975	2	102-110
Trifo hyb	Trifolium hybridum L.	K	1938	III/2	138-140
Trifo inc	Trifolium incarnatum L.	K	1938	III/2	159-161
Trifo med	Trifolium medium L.	K	1938	III/2	170-172
Trifo micr	Trifolium micranthum Viv.	K	1938	III/2	133
Trifo mont	Trifolium montanum L.	K	1938	III/2	149-150
Trifo nor	Trifolium noricum Wulf.	K	1938	III/2	169-170
Trifo och	Trifolium ochroleucum Huds.	K	1938	III/2	174-175
Trifo om	Trifolium orthopodioides L.	K	1938	III/2	175-176
Trifo palle	Trifolium pallescens Schreb.	K	1938	III/2	147-148
Trifo pat	Trifolium patens Schreb.	K	1938	III/2	133-134
Trifo prat	Trifolium pratense L.	R	1975	2	89-101
Trifo prat	Trifolium pratense L.	K	1938	III/2	161-169
Trifo rep	Trifolium repens L.	K	1938	III/2	140-146
Trifo rep	Trifolium repens L.	J	1983	71	307-330
Trifo rep	Trifolium repens L.	C	1983	63	243-266
Trifo res	Trifolium resupinatum L.	K	1938	III/2	154
Trifo rub	Trifolium rubens L.	K	1938	III/2	173-174
Trifo sax	Trifolium saxatile All.	K	1938	III/2	159
Trifo scab	Trifolium scabrum L.	K	1938	III/2	158-159
Trifo spad	Trifolium spadiceum L.	K	1938	III/2	135-137
Trifo stria	Trifolium striatum L.	K	1938	III/2	156-158
Trifo stric	Trifolium parviflorum Ehrh.	K	1938	III/2	138
Trifo thal	Trifolium thalii Vill.	K	1938	III/2	146-147
Trigl mar	Triglochin maritima L.	J	1991	79	531-555
Trigl mar	Triglochin maritima L.	K	1908	I/1	571-584
Trigl pat	Triglochin palustris L.	K	1908	I/1	571-584
Trigon	Trigonella L.	K	1938	III/2	82-83
Trigon glad	Trigonella foenum graecum L.	K	1938	III/2	86-88
Trigon monsp	Trigonella monspeliaca L.	K	1938	III/2	88-90

nE	ns	s	y	v	pp
Trigon proc	Trigonella caerulea (L.) Ser.	K	1938	III/2	83-86
Tripl inod	Tripleurospermum inodorum (L.) C.H.Schultz	J	1994	82	681-697
Tuber gutt	Tuberaria guttata (L.) Fourr.	J	1960	48	243-253
Tulipa	Tulipa L.	K	1934	I/3	527-529
Tulipa aust	Tulipa australis L.	K	1934	I/3	529-546
Tulipa did	Tulipa didieri Jord.	K	1934	I/3	547
Tulipa did	Tulipa oculus solis Koch	K	1934	I/3	546-547
Tulipa sylv	Tulipa silvestris L.	K	1934	I/3	529-546
Tussil far	Tussilago farfara L.	R	1974	1	169-181
Typha ang	Typha angustifolia L.	C	1986	66	361-379
Typha ang	Typha angustifolia L.	K	1908	I/1	348-374
Typha lat	Typha latifolia L.	C	1986	66	361-379
Typha lat	Typha latifolia L.	K	1908	I/1	348-374
Typha mart	Typha gracilis Jord.	K	1908	I/1	348-374
Typha min	Typha minima Hoppe	K	1908	I/1	348-374
Typha shut	Typha shuttleworthii Koch & Sond.	K	1908	I/1	348-374
Ulex eur	Ulex europaeus L.	K	1938	III/2	41-44
Ulmus glab	Ulmus montana With.	K	1912	III/1	607-718
Ulmus laev	Ulmus effusa Willd.	K	1912	III/1	718-738
Ulmus min	Ulmus campestris auct.	K	1912	III/1	607-718
Urtic	Urtica L.	J	1948	36	339-343
Urtic dio	Urtica dioica L.	K	1912	III/1	924-941
Urtic dio	Urtica dioica L.	J	1948	36	343-351
Urtic dio	Urtica dioica L.	C	1977	57	491-498
Urtic pil	Urtica pilulifera L.	K	1912	III/1	946-984
Urtic ure	Urtica urens L.	K	1912	III/1	941-946
Urtic ure	Urtica urens L.	J	1948	36	351-355
Vaccin myrt	Vaccinium myrtillus L.	J	1956	44	291-299
Vaccin myrt	Vaccinium myrtillus L.	R	1980	5	132-146
Vaccin oxy	Vaccinium myrtillus L.	K	1923	IV/1	98-111
Vaccin uli	Vaccinium oxycoccus L.	K	1923	IV/1	120-127
Vaccin uli	Vaccinium uliginosum L.	R	1983	7	177-187
Vaccin vit	Vaccinium vitis-idaea L.	K	1923	IV/1	111-119
Vaccin vit	Vaccinium vitis-idaea L.	J	1955	43	701-708
Vaccin vit	Vaccinium vitis-idaea L.	R	1978	4	167-178
Vallis spir	Vallisneria spiralis L.	K	1908	I/1	688-696
Verat alb	Veratrum album L.	K	1934	I/3	254-268
Verat nig	Veratrum nigrum L.	K	1934	I/3	254-268
verbasc biat	Verbascum biataria L.	C	1978	58	401-413
Verbas thapsu	Verbascum thapsus L.	C	1978	58	401-413
Viburn opu	Viburnum opulus L.	R	1978	4	191-198
Vicia ang	Vicia angustifolia L.	C	1986	66	711-737

nE	ns	s	y	v	pp
Vicia angu	Vicia sativa ssp. angustifolium L.	K	1940	III/2	335-337
Vicia cass	Vicia cassubica L.	K	1940	III/2	308-310
Vicia crac	Vicia cracca L.	C	1986	66	711-737
Vicia crac	Vicia cracca L.	R	1978	4	114-126
Vicia crac	Vicia cracca L.	K	1940	III/2	313-319
Vicia dum	Vicia dumetorum L.	K	1940	III/2	302-305
Vicia erv	Vicia ervilia (L.) Willd.	K	1940	III/2	288-292
Vicia grand	Vicia grandiflora Scop.	K	1940	III/2	322-324
Vicia hirs	Vicia hirsuta (L.) S.F.Gray	K	1940	III/2	292-297
Vicia lath	Vicia lathyroides L.	K	1940	III/2	330-333
Vicia lut	Vicia lutea L.	K	1940	III/2	340-341
Vicia narb	Vicia narbonensis L.	K	1940	III/2	343-346
Vicia onob	Vicia onobrychioides L.	K	1940	III/2	312-313
Vicia or'oi	Vicia oroboides L.	K	1940	III/2	328-330
Vicia or'us	Vicia orobus DC.	K	1940	III/2	305-308
Vicia pann	Vicia pannonica Cr.	K	1940	III/2	341-343
Vicia pis	Vicia pisiformis L.	K	1940	III/2	299-302
Vicia sat	Vicia sativa L.	K	1940	III/2	333-335
Vicia sat	Vicia sativa L.	C	1986	66	711-737
Vicia sat	Vicia sativa L. ssp. sativa L.	K	1940	III/2	338-339
Vicia sep	Vicia sepium L.	K	1940	III/2	324-328
Vicia sylv	Vicia silvatica L.	K	1940	III/2	310-312
Vicia tetr	Vicia tetrasperma (L.) Schreb.	C	1986	66	711-737
Vicia tetr	Vicia tetrasperma (L.) Schreb.	K	1940	III/2	297-299
Vicia vill	Vicia villosa Roth	K	1940	III/2	319-322
Vicia vill	Vicia villosa Roth.	C	1986	66	711-737
Viola arv	Viola arvensis Murray	C	1992	72	187-201
Viola lut	Viola lutea Huds.	J	1954	42	234-240
Viscum alb	Viscum album L.	K	1912	II/1	973-1146
Vulpia memb	Vulpia fasciculata (Forsk.) Fritsch.	J	1978	66	1033-1049
Wolff arrh	Wolffia arrhiza (L.) Horkel ex Wimm.	K	1934	I/3	66-68
Xanth stru	Xanthium strumarium L.	C	1983	63	211-225
Zanni pal	Zannichellia palustris L.	K	1908	I/1	509-518
Zost	Zostera L.	J	1942	30	
Zost mar	Zostera hornemanniana Tutin	J	1942	30	224-226
Zost mar	Zostera marina L.	J	1942	30	217-224
Zost mar	Zostera marina L.	K	1908	I/1	518-529
Zost nolt	Zostera nana Mert. ex Roth	K	1908	I/1	518-529