



INSTITUTE
OF BOTANY CAS

Index Seminarum

60/2024

**The Czech Academy of Sciences
Institute of Botany**

CZ-252 43 Průhonice



Nymphoides peltata (S. G. Gmel.) Kuntze



INSTITUTE OF BOTANY CAS

INDEX SEMINUM 2024



Hortus Botanicus Třeboň

The Institute of Botany of the CAS, v.v.i.
Department: Experimental Garden and Gene
Pool Collections Třeboň
Dukelská 135, CZ-37901 Třeboň
tel: +420384721156
e-mail: jana.navratilova@ibot.cas.cz

Index Seminar - Orders

The Institute of Botany of the CAS, v.v.i.
RNDr. Lenka Moravcová, CSc
Zámek 1, CZ-252 43 Průhonice
e-mail: lenka.moravcova@ibot.cas.cz

Garden Information

Geographical data:

All seeds are from plants cultivated outdoors or in the greenhouses,

Latitude: N 49° 0' 20.072"

Longitude: E 14° 46' 23.951"

Altitude: 431 m a. s. l.

Area: 0.95 ha

and sandpit of Institute of Botany – 48°58'24.677"N, 14°43'30.028"E; 0.87 ha; 470 m a. s. l.

Meteorological data:

Mean annual precipitation: 607 mm (1977–2015)

Mean annual temperature: 7.7°C (1977–2015)

Seed collectors of Hortus Botanicus Třeboň:

Jana Navrátilová – head of the department and editor of Index Seminum, Václav Pošvic – gardener, Jitka Petrová – gardener, Josef Navrátil – gardener, Lubomír Adamec – Department of Experimental and Functional Morphology

Scientific names follow:

Danihelka J., Chrtek J. Jr., Kaplan Z. (2012). Checklist of vascular plants of the Czech Republic. Preslia, 84(3): 647-811. <http://www.preslia.cz/P123Danihelka.pdf>

The Plant List. <http://www.theplantlist.org> (for plants not listed in Danihelka et al. (2012))

Notes:

§1 – protected species as critically endangered according to Government Decree 175/2006

§2 – protected species as endangered according to Government Decree 175/2006

§3 – protected species as vulnerable according to Government Decree 175/2006

W – propagule in water

Seeds of species with minimum set of data and IPEN number in alphabetical order:

Nr.	§	Note	Species	IPEN	Locality
1	§3		<i>Aconitum variegatum</i> L.	CZ 0 HBT 2017.03438	Czech Republic, Nymburk region, Rožďalovice
2			<i>Agapanthus africanus</i> (L.) Hoffmanns.	XX-0-MALAG-5-20	unknown
3			<i>Agrostis canina</i> L.	CZ 0 HBT 2017.03770	Czech Republic, Třeboň region, Třeboň: Opatovický fishpond
4			<i>Achillea ptarmica</i> L.	CZ 0 HBT 2017.03775	Czech Republic, Třeboň region, Branná u Třeboně: sandpit
5			<i>Alisma gramineum</i> Lej.	CZ 0 HBT 2017.03776	Czech Republic, Třeboň region, Mníšek: fishpond near Mníšek
6			<i>Alisma lanceolatum</i> With.	CZ 0 HBT 2018.02053	Czech Republic, Mikulov region, Valtice: wetland near brook Valtický potok, NW from Valtice
7			<i>Alisma plantago-aquatica</i> L.	CZ 0 HBT 2017.03777	Czech Republic, Třeboň region, Třeboň: fishpond Svět
8			<i>Alisma subcordatum</i> Raf.	XX 0 HBT 2017.03387	unknown
9	§2		<i>Allium angulosum</i> L.	CZ 0 HBT 2021.03135	Czech Republic, Mikulov region, Valtice: meadow N from the road Sedlec - Valtice
10			<i>Allium carinatum</i> L.	CZ 0 HBT 2017.03439	Czech Republic, Nymburk region, Rožďalovice
11			<i>Althaea officinalis</i> L.	CZ 0 HBT 2017.03675	Czech Republic, Mikulov region, Sedlec: wet meadow near the village
12			<i>Astrantia major</i> L.	CZ 0 HBT 2017.03440	Czech Republic, Nymburk region, Kopidlno
13			<i>Baldellia repens</i> subsp. <i>repens</i> (Lam.) Ooststr.	FR 0 PRAZ 2014.11465	France
14			<i>Betonica officinalis</i> L.	CZ 0 HBT 2017.03792	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: meadow 1 km SE from the village (Na Cihelně)
15			<i>Blysmus compressus</i> (L.) Link	SK 0 HBT 2017.03740	Slovakia, Žilina region, Rajecké Teplice
16			<i>Bolboschoenus planiculmis</i> (F. Schmidt) T. V. Egorova	XX 0 HBT 2017.03315	unknown
17			<i>Briza media</i> L.	CZ 0 HBT 2022.03965	Czech Republic, Třeboň region, Stará Hlína: fishpond Starý Vdovec
18			<i>Butomus umbellatus</i> L.	CZ 0 HBT 2017.03798	Czech Republic, Třeboň region, Lomnice nad Lužnicí: fishpond Malý Panenský
19			<i>Canna indica</i> L.	XX 0 HBT 2017.03582	unknown
20			<i>Carex acuta</i> L.	CZ 0 HBT 2017.03812	Czech Republic, Třeboň region, Třeboň: fishpond Svět

Nr.	§	Note	Species	IPEN	Locality
21			<i>Carex acutiformis</i> Ehrh.	CZ 0 HBT 2017.03679	Czech Republic, Mikulov region, Hlohovec: near the fishpond Hlohovecký
22			<i>Carex appropinquata</i> Schumach.	CZ 0 HBT 2017.03625	Czech Republic, České Budějovice region, Hradce near České Budějovice: S from the village
23			<i>Carex bohémica</i> Schreb.	CZ 0 HBT 2021.00015	Czech Republic, Třeboň region, Příbraz: fishpond Příbrazský
24			<i>Carex buekii</i> Wimm.	CZ 0 HBT 2017.03626	Czech Republic, České Budějovice region, Březí: right bank of the river Vltava
25	§1		<i>Carex buxbaumii</i> Wahlenb.	CZ 0 HBT 2017.03748	Czech Republic, Svitavy region, Opatovec: the fishpond Vidlák
26			<i>Carex cespitosa</i> L.	CZ 0 HBT 2017.03717	Czech Republic, Olomouc region, Moravičany: forest edge
27			<i>Carex demissa</i> Hornem.	CZ 0 HBT 2017.03816	Czech Republic, Třeboň region, Branná u Třeboně: peat mining area
28			<i>Carex disticha</i> Huds.	CZ 0 HBT 2017.03599	Czech Republic, Břeclav region, Lanžhot: ditch by railway
29			<i>Carex echinata</i> Murray	CZ 0 HBT 2017.03819	Czech Republic, Třeboň region, Třeboň: fishpond Opatovický
30			<i>Carex elata</i> All.	CZ 0 HBT 2017.03820	Czech Republic, Třeboň region, Třeboň: fishpond Rožmberk
31			<i>Carex flacca</i> Schreber	CZ 0 HBT 2017.03681	Czech Republic, Mikulov region, Hlohovec: Stará hora near fishpond Nesyt
32			<i>Carex hartmanii</i> Cajander	CZ 0 HBT 2017.03635	Czech Republic, Česká Lípa region, Zahrádky: fishpond Novozámecký
33			<i>Carex hirta</i> L.	CZ 0 HBT 2017.03824	Czech Republic, Třeboň region, Třeboň: fishpond Svět
34			<i>Carex leporina</i> L.	CZ 0 HBT 2017.03827	Czech Republic, Třeboň region, Třeboň: wet meadows near Třeboň
35	§2		<i>Carex limosa</i> L.	CZ 0 HBT 2017.03754	Czech Republic, Prachatice region, Šumava Mts.: wetlands
36	§2		<i>Carex melanostachya</i> M. Bieb. ex Willd.	CZ 0 HBT 2017.03600	Czech Republic, Břeclav region, Lanžhot: meadows at the confluence of the rivers Dyje and Morava
37			<i>Carex nigra</i> (L.) Reichard	CZ 0 HBT 2017.03828	Czech Republic, Třeboň region, Třeboň: wet meadows near Třeboň
38			<i>Carex otrubae</i> Podp.	CZ 0 HBT 2017.03601	Czech Republic, Břeclav region, Hlohovec: fishponds of Lednice area
39			<i>Carex panicea</i> L.	CZ 0 HBT 2017.03830	Czech Republic, Třeboň region, Třeboň: wet meadows near Třeboň
40			<i>Carex paniculata</i> L.	CZ 0 HBT 2017.03749	Czech Republic, Svitavy region, Opatovec: fishpond Vidlák
41			<i>Carex pendula</i> Huds.	XX 0 HBT 2017.03428	unknown
42			<i>Carex pseudocyperus</i> L.	CZ 0 HBT 2017.03832	Czech Republic, Třeboň region, Třeboň: fishpond Svět

Nr.	§	Note	Species	IPEN	Locality
43			<i>Carex rostrata</i> Stokes	CZ 0 HBT 2017.03834	Czech Republic, Třeboň region, Třeboň: fishpond Opatovický
44			<i>Carex scaposa</i> C. B. Clarke	xx-0-BONN-35041	unknown
45			<i>Carex sylvatica</i> Huds.	CZ 0 HBT 2021.00009	Czech Republic, Třeboň region, Staňkov: forest on west bank of the fishpond Staňkovský
46			<i>Carex vesicaria</i> L.	CZ 0 HBT 2017.03835	Czech Republic, Třeboň region, Třeboň: wet meadows near Třeboň
47			<i>Carex vulpina</i> L.	CZ 0 HBT 2021.03076	Czech Republic, Třeboň region, Stará Hlína: meadow on the N edge of fishpond Starý Vdovec
48	§1		<i>Catabrosa aquatica</i> (L.) P. Beauv.	CZ 0 HBT 2017.03709	Czech Republic, Česká Lípa region, Mimoň: brook Hradčanský potok
49			<i>Circaea lutetiana</i> L.	CZ 0 HBT 2021.03155	Czech Republic, Přerov region, Hranice, Špičky: brook Špičský potok
50			<i>Cirsium canum</i> (L.) All.	CZ 0 HBT 2018.02067	Czech Republic, Mikulov region, Valtice: meadow north to the way from Sedlec to Valtice
51			<i>Cirsium heterophyllum</i> (L.) Hill	CZ 0 HBT 2023.06402	Czech Republic, Třeboň region, Branná u Třeboně: scrubs W from the fishpond Jamský
52			<i>Cirsium palustre</i> (L.) Scop.	CZ 0 HBT 2017.03841	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: meadow 1 km SE from the village (Na Cihelně)
53	§1		<i>Cladium mariscus</i> (L.) Pohl	CZ 0 HBT 2017.03726	Czech Republic, Nymburk region, Lysá nad Labem: mire Hrabanovská černava
54	§1		<i>Clematis integrifolia</i> L.	SK 0 HBT 2017.03443	Slovakia, Komárno region, Chotín
55			<i>Coix lacryma-jobi</i> L.	XX-0-STGAL- 16/1973	unknown
56			<i>Comarum palustre</i> L.	CZ 0 HBT 2017.03989	Czech Republic, Třeboň region, Chlum u Třeboně: bank of the fishpond Výtopa
57	§1		<i>Crypsis aculeata</i> (L.) Aiton	CZ 0 HBT 2017.03683	Czech Republic, Mikulov region, Sedlec: National nature reserve Slanisko u Nesytu
58	§1		<i>Crypsis schoenoides</i> (L.) Host	CZ 0 HBT 2017.03687	Czech Republic, Mikulov region, Sedlec: the fishpond Nesyt
59			<i>Cymbopogon</i> <i>flexuosus</i> (Nees ex Steud.) Will. Watson	XX 0 HBT 2021.03159	unknown
60			<i>Cyperus eragrostis</i> Lam.	XX 0 HBT 2017.03711	unknown
61			<i>Cyperus flavescens</i> L.	CZ 0 HBT 2017.03844	Czech Republic, Třeboň region, Lomnice nad Lužnicí: the fishery Šaloun
62			<i>Cyperus fuscus</i> L.	CZ 0 HBT 2018.01491	Czech Republic, Třeboň region, Lutová: the fishpond Kukla

Nr.	§	Note	Species	IPEN	Locality
63			<i>Cyperus glomeratus</i> L.	SK 0 HBT 2017.03712	Slovakia, Štúrovo: Boží kopec, left bank of the Danube river, former gravel depot, shallow pool, 112 m a. s. l.
64	§1		<i>Cyperus michelianus</i> (L.) Delile	CZ 0 HBT 2017.03845	Czech Republic, Třeboň region, Třeboň: fishpond Štičí near Opatovický fishpond
65			<i>Cyperus textilis</i> Thumb.	XX 0 HBT 2021.03077	unknown
66			<i>Deschampsia cespitosa</i> (L.) P. Beauv.	CZ 0 HBT 2017.03848	Czech Republic, Třeboň region, Třeboň: meadows Mokré louky near Třeboň
67			<i>Drosera capensis</i> L.	ZA 0 HBT 2017.03487	Republic of South Africa
68			<i>Drosera capillaris</i> Poir.	US 0 HBT 2017.03488	USA, SE USA
69			<i>Drosera filiformis</i> Raf.	US 0 HBT 2017.03493	USA
70	§2		<i>Drosera rotundifolia</i> L.	CZ 0 HBT 2017.03854	Czech Republic, Třeboň region, Stará Hlína: mire on bank of the fishpond Nový Vdovec
71			<i>Echinochloa crus-galli</i> (L.) P. Beauv.	CZ 0 HBT 2017.03856	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: near cowshed
72			<i>Eleocharis acicularis</i> (L.) Roem. et Schult.	CZ 0 HBT 2017.03860	Czech Republic, Třeboň region, Třeboň: fishpond Opatovický
73			<i>Eleocharis ovata</i> (Roth) Roem. et Schult.	CZ 0 HBT 2021.00016	Czech Republic, Třeboň region, Příbraz: fishpond Příbrazský
74			<i>Epilobium parviflorum</i> Schreb.	CZ 0 HBT 2017.03445	Czech Republic, Dolní Bousov
75	§2		<i>Epipactis palustris</i> (L.) Crantz	CZ 0 HBT 2017.03595	Czech Republic, Mělník region, Mělnická Vrutice
76			<i>Eriophorum chamissonis</i> C. A. Mey	XX 0 HBT 2017.03396	unknown
77			<i>Eriophorum vaginatum</i> L.	CZ 0 HBT 2017.03871	Czech Republic, Třeboň region, Jiříkovo Údolí-Šalmanovice: ditch near the mire Červené blato
78			<i>Eupatorium cannabinum</i> L.	CZ 0 HBT 2017.03710	Czech Republic, Přerov region, Hranice: river Bečva near the dam
79	§1		<i>Euphorbia lucida</i> Waldst. et Kit.	CZ 0 HBT 2021.03171	Czech Republic, Břeclav region, Lednice: meadows near Janohrad
80			<i>Fritillaria meleagris</i> L.	XX 0 HBT 2017.03372	unknown
81			<i>Geum rivale</i> L.	CZ 0 HBT 2017.03879	Czech Republic, Třeboň region, Člunek: near fishpond Kačležský
82			<i>Gnaphalium uliginosum</i> L.	CZ 0 HBT 2017.03882	Czech Republic, Třeboň region, Třeboň: the fishpond Opatovický
83	§2		<i>Gratiola officinalis</i> L.	CZ 0 HBT 2017.03606	Czech Republic, Břeclav region, Lanžhot: wet meadow
84			<i>Gunnera manicata</i> Linden ex André	XX 0 HBT 2024.04404	unknown

Nr.	§	Note	Species	IPEN	Locality
85			<i>Gypsophila muralis</i> L.	CZ 0 HBT 2017.03883	Czech Republic, Třeboň region, Třeboň
86			<i>Haloragis erecta</i> (Murray) Oken	XX-0-HOH-SYS-3135	unknown
87			<i>Hibiscus moscheutos</i> L.	XX 0 HBT 2017.03430	unknown
88	§1		<i>Illecebrum</i> <i>verticillatum</i> L.	CZ 0 HBT 2017.03898	Czech Republic, Třeboň region, Branná u Třeboně: peat extraction site
89			<i>Inula britannica</i> L.	CZ 0 HBT 2017.03691	Czech Republic, Mikulov region, Sedlec: wet meadow near the village
90			<i>Iris pseudacorus</i> L.	CZ 0 HBT 2017.03901	Czech Republic, Třeboň region, Lužnice: the fishpond Černičný
91	§2		<i>Iris sibirica</i> L.	CZ 0 HBT 2017.03902	Czech Republic, Třeboň region, Jílovce: wet meadow near the river Stropnice
92			<i>Isolepis setacea</i> (L.) R. Br.	CZ 0 HBT 2017.03903	Czech Republic, Třeboň region, Třeboň: the fishpond Opatovický
93			<i>Jasione montana</i> L.	CZ 0 HBT 2017.03904	Czech Republic, Třeboň region, Františkov: sand pit Pískovna u Dračice
94			<i>Juncus bufonius</i> L.	CZ 0 HBT 2017.03907	Czech Republic, Třeboň region, Třeboň: the fishpond Opatovický
95	§1		<i>Juncus capitatus</i> Weigel	CZ 0 HBT 2017.03909	Czech Republic, Třeboň region, Lomnice nad Lužnicí: the fishpond Služebný
96	§1		<i>Juncus tenageia</i> L. f.	CZ 0 HBT 2017.03914	Czech Republic, Třeboň region, Lomnice nad Lužnicí: the fishpond Služebný
97			<i>Leersia oryzoides</i> (L.) Sw.	CZ 0 HBT 2017.03918	Czech Republic, Třeboň region, Třeboň: banks of the Zlatá stoka brook
98			<i>Leucanthemella</i> <i>serotina</i> (L.) Tzvelev	SK 0 HBT 2017.03741	Slovakia, Michalovce region, Veľké Kapušany
99	§1		<i>Ligularia sibirica</i> (L.) Cass.	XX 0 HBT 2017.03375	unknown
100	§1		<i>Lindernia procumbens</i> (Krock.) Borbás	CZ 0 HBT 2017.03925	Czech Republic, Třeboň region, Třeboň: fishpond Pavelec u Třeboně
101			<i>Lotus maritimus</i> L.	CZ 0 HBT 2021.03185	Czech Republic, Mikulov region, Dobré Pole: near football stadium
102			<i>Lotus tenuis</i> Willd.	CZ 0 HBT 2017.03693	Czech Republic, Mikulov region, Sedlec: wet meadow near the village
103			<i>Ludwigia glandulosa</i> Walter	XX 0 HBT 2021.03081	unknown
104			<i>Lycopus exaltatus</i> L. f.	CZ 0 HBT 2017.03694	Czech Republic, Mikulov region, Podivín: wetlands near the river Dyje
105			<i>Mentha cervina</i> L.	XX 0 HBT 2017.03402	unknown

Nr.	§	Note	Species	IPEN	Locality
106			<i>Molinia arundinacea</i> <i>Schrank</i>	CZ 0 HBT 2018.02090	Czech Republic, Třeboň region, Spolí u Třeboně: sandpit 700 m to the E from the village
107			<i>Molinia caerulea</i> (L.) <i>Moench</i>	CZ 0 HBT 2021.00008	Czech Republic, Třeboň region, Příbraz: mire by the fishpond Příbrazský
108			<i>Myosurus minimus</i> L.	CZ 0 HBT 2017.03945	Czech Republic, Třeboň region, Spolí u Třeboně: fishpond Spolský
109			<i>Nicandra physalodes</i> (L.) GAERTN.	XX 0 HBT 2021.00010	unknown
110	§1		<i>Nymphoides peltata</i> (S. G. Gmel.) Kuntze	CZ 0 HBT 2022.01739	Czech Republic, Třeboň region, Lomnice and Lužnici: National natural reservation Velký and Malý Tisý, the fishpond Velký Dubovec
111			<i>Osmunda regalis</i> L.	XX 0 HBT 2017.03424	Poland
112			<i>Parietaria officinalis</i> L.	CZ 0 HBT 2022.01721	Czech Republic, Břeclav region, Bulhary: floodplain forest north of the Šutrkol reservoir
113			<i>Peplis portula</i> L.	CZ 0 HBT 2017.03960	Czech Republic, Třeboň region, Branná u Třeboně: sandpit
114			<i>Persicaria hydropiper</i> (L.) Delarbre	CZ 0 HBT 2017.03962	Czech Republic, Třeboň region, Třeboň: the fishpond Opatovický
115			<i>Persicaria lapathifolia</i> (L.) Delarbre	CZ 0 HBT 2017.03963	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: bank of the Nežárka river
116			<i>Philydrum</i> <i>lanuginosum</i> Banks & <i>Sol. ex Gaertn.</i>	JP 0 PRAZ 2017.00552	Japan, Tsukuba Botanical Garden
117			<i>Phragmites australis</i> (Cav.) Steud.	CZ 0 HBT 2017.03969	Czech Republic, Třeboň region, Třeboň: the fishpond Opatovický
118			<i>Poa palustris</i> L.	CZ 0 HBT 2017.03973	Czech Republic, Třeboň region, Veselí nad Lužnicí: the fishpond Horusický
119			<i>Potamogeton natans</i> L.	CZ 0 HBT 2018.02098	Czech Republic, Třeboň region, Spolí u Třeboně: sandpit 700 m E from the village
120			<i>Potamogeton nodosus</i> Poir.	CZ 0 HBT 2021.03197	Czech Republic, Třeboň region, Vlkov: sandpit
121	§1		<i>Potamogeton</i> <i>praelongus</i> Wulfen	CZ 0 HBT 2017.03669	Czech Republic, Hradec Králové region, Hradec Králové - Malšova Lhota: oxbow lake near the brook Stříbrný potok
122			<i>Potentilla norvegica</i> L.	CZ 0 HBT 2021.03198	Czech Republic, Třeboň region, Roseč: SE edge of the fishpond Holná
123			<i>Primula elatior</i> L.	CZ 0 HBT 2022.03963	Czech Republic, Přerov region, Hranice, Špičky: brook Špičský potok
124			<i>Pseudognaphalium</i> <i>luteoalbum</i> (L.) Hilliard et B. L. Burt	CZ 0 HBT 2017.03990	Czech Republic, Třeboň region, Hluboká u Borovan: fishpond Horní Rohozný

Nr.	§	Note	Species	IPEN	Locality
125			<i>Pulicaria dysenterica</i> (L.) Bernh.	CZ 0 HBT 2017.03699	Czech Republic, Mikulov region, Sedlec: ditch near the village
126			<i>Radiola linoides</i> Roth	CZ 0 HBT 2017.03992	Czech Republic, Třeboň region, Vlkov: sanpit
127			<i>Ranunculus sceleratus</i> L.	CZ 0 HBT 2017.03997	Czech Republic, Třeboň region, Pístina: fishpond Záhlinický
128	§1		<i>Rhynchospora alba</i> (L.) Vahl	CZ 0 HBT 2017.03640	Czech Republic, Česká Lípa region, Doksy: bog near the pond Máchovo jezero
129			<i>Rhynchospora corymbosa</i> (L.) Britton	CM 0 GENT 20071418	Cameroon
130	§1		<i>Rhynchospora fusca</i> (L.) W. T. Aiton	CZ 0 HBT 2017.03641	Czech Republic, Česká Lípa region, Doksy: the pond Máchovo jezero, bog near the tributary
131			<i>Rudbeckia laciniata</i> L.	CZ 0 HBT 2017.04003	Czech Republic, Třeboň region, Stará Hlína: forest near river Stará řeka
132			<i>Rumex aquaticus</i> L.	CZ 0 HBT 2017.04004	Czech Republic, Třeboň region, Lutová: the fishpond Podsedek
133			<i>Rumex maritimus</i> L.	CZ 0 HBT 2017.04006	Czech Republic, Třeboň region, Pístina: fishpond Záhlinický rybník
134			<i>Sagittaria sagittifolia</i> L.	CZ 0 HBT 2017.04008	Czech Republic, Třeboň region, Třeboň: brook Zlatá stoka near Majdalena
135	§1	w	<i>Salvinia natans</i> (L.) All.	CZ 0 HBT 2017.03721	Czech Republic, Ostrava region, Děhylov: fishpond Štěpán
136	§1		<i>Samolus valerandi</i> L.	CZ 0 HBT 2017.03700	Czech Republic, Mikulov region, Sedlec: fishpond Nesyt
137			<i>Sanguisorba officinalis</i> L.	CZ 0 HBT 2017.04012	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: meadow 1 km SE from the village (Na Cihelně)
138			<i>Sarracenia purpurea</i> subsp. <i>purpurea</i> L.	US 0 HBT 2017.03470	USA, S USA
139			<i>Sarracenia purpurea</i> subsp. <i>venosa</i> (Raf.) Wherry	XX 0 HBT 2021.03204	unknown
140			<i>Scirpoides holoschoenus</i> (L.) Soják	CZ 0 HBT 2017.03616	Czech Republic, Břeclav region, Valtice: forest edge
141			<i>Scirpus radicans</i> Schkuhr	CZ 0 HBT 2017.04013	Czech Republic, Třeboň region, Vlkov: edges of sandpits
142			<i>Scirpus sylvaticus</i> L.	CZ 0 HBT 2017.04014	Czech Republic, Třeboň region, Třeboň: Hrádeček area, in ditches
143			<i>Selinum carvifolia</i> (L.) L.	CZ 0 HBT 2018.02103	Czech Republic, Třeboň region, Spolí u Třeboně: sandpit 700 m E of the village
144			<i>Senecio aquaticus</i> Hill	CZ 0 HBT 2017.04018	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: meadow in the village

Nr.	§	Note	Species	IPEN	Locality
145			<i>Senecio erraticus</i> <i>Bertol.</i>	CZ 0 HBT 2017.03702	Czech Republic, Mikulov region, Sedlec: wet meadow near the village
146	§2		<i>Senecio sarracenicus</i> <i>L.</i>	CZ 0 PRAZ 2012.05494	Czech Republic, Olomouc region, Norberčany: floodplain of the brook Bělídlo
147			<i>Senecio umbrosus</i> <i>Waldst. et Kit.</i>	CZ 0 PRAZ 2013.03662	Czech Republic, Hodonín region, Tvarožná Lhota: Lučina
148			<i>Serratula tinctoria L.</i>	CZ 0 HBT 2023.06397	Czech Republic, Třeboň region, Domanín: meadow NW to fishpond Horní Panenský
149	§1		<i>Sesleria uliginosa Opiz</i>	CZ 0 HBT 2017.03456	Czech Republic, Kolín region, Žehuň: the fishpond Žehuňský
150			<i>Schoenoplectus</i> <i>triquetus (L.) Palla</i>	SK 0 HBT 2017.03745	Slovakia, Dunajská Streda region, Klúčovec: oxbow lakes near the river Danube
151			<i>Sonchus palustris L.</i>	CZ 0 HBT 2017.03704	Czech Republic, Mikulov region, Sedlec: fishpond Nesyt
152			<i>Spergularia</i> <i>echinosperma (Čelak.)</i> <i>Asch. et Graebn.</i>	CZ 0 HBT 2017.04024	Czech Republic, Třeboň region, Lomnice nad Lužnicí: fishpond Služebný
153	§1		<i>Spergularia media (L.)</i> <i>C. Presl</i>	CZ 0 HBT 2017.03705	Czech Republic, Mikulov region, Sedlec: salt marshes near the fishpond Nesyt
154			<i>Stapelia grandiflora</i> <i>Masson</i>	XX 0 HBT 2023.06750	unknown
155			<i>Succisa pratensis</i> <i>Moench</i>	CZ 0 HBT 2017.04049	Czech Republic, Třeboň region, Stráž nad Nežárkou, Dolní Lhota: meadow 1 km SE from the village (Na Cihelně)
156			<i>Telekia speciosa</i> <i>(Schreb.) Baumg.</i>	CZ 0 HBT 2017.03373	unknown
157			<i>Thalia dealbata Fraser</i>	XX 0 HBT 2021.03085	unknown
158			<i>Thalictrum</i> <i>aquilegifolium L.</i>	CZ 0 HBT 2018.01492	Czech Republic, Třeboň region, Františkov, valley of the river Dračice
159			<i>Thalictrum flavum</i> <i>'Graecum' L.</i>	XX 0 HBT 2019.04366	unknown
160	§2		<i>Thalictrum flavum L.</i>	CZ 0 HBT 2021.03221	Czech Republic, Břeclav region, Lednice: meadow near Janohrad
161			<i>Thalictrum lucidum L.</i>	CZ 0 HBT 2017.03460	Czech Republic, Mladá Boleslav region, Dolní Bousov
162	§1	w	<i>Trapa natans L.</i>	CZ 0 HBT 2017.04051	Czech Republic, Třeboň region, Chlum near Třeboň: the fishpond Nové jezero
163			<i>Trifolium spadiceum L.</i>	CZ 0 HBT 2023.04177	Czech Republic, Třeboň region, Matná: wet meadow NW from the fishpond Matenský
164	§1		<i>Tripolium pannonicum</i> <i>subsp. pannonicum</i> <i>(Jacq.) Dobrocz.</i>	CZ 0 HBT 2017.03673	Czech Republic, Mikulov region, Sedlec: National nature reserve Slanisko u Nesytu

Nr.	§	Note	Species	IPEN	Locality
165			<i>Typha angustifolia</i> L.	CZ 0 HBT 2017.04054	Czech Republic, Třeboň region, Třeboň: fishpond Svět
166			<i>Typha latifolia</i> L.	CZ 0 HBT 2017.04055	Czech Republic, Třeboň region, Třeboň: fishpond Svět
167			<i>Typha laxmannii</i> Lepech.	CZ 0 HBT 2017.03645	Czech Republic, Hustopeče region, Šakvice: banks of the dam Dolní Mlýnská nádrž
168			<i>Typha shuttleworthii</i> W. D. J. Koch et Sond.	CZ 0 PRAZ 2020.00868	Czech Republic, Příbram region, Obecnice
169			<i>Typha</i> sp. L.	RO 0 HBT 2017.03733	Romania, Tulcea, Danube Delta
170			<i>Vaccinium uliginosum</i> L.	CZ 0 HBT 2017.04066	Czech Republic, Třeboň region, Třeboň: pine bog forest
171			<i>Verbascum blattaria</i> L.	CZ 0 HBT 2018.02110	Czech Republic, Břeclav region, Lednice: wet meadow near Janohrad
172			<i>Veronica anagallis-</i> <i>aquatica</i> L.	CZ 0 HBT 2017.04070	Czech Republic, Třeboň region, Třeboň: fishpond Opatovický
173			<i>Veronica maritima</i> L.	CZ 0 HBT 2017.03613	Czech Republic, Břeclav region, Podivín: meadows
174			<i>Xyris caroliniana</i> Walter	XX 0 HBT 2018.02561	unknown

Seed Order – page 1

In accordance with the Convention on Biological Diversity (Rio de Janeiro 1992) and the Nagoya Protocol of 2014, botanical gardens follow the international rules of access to genetic resources. Therefore, the International Plant Exchange Network (IPEN) has been established, allowing easy exchange of seeds between botanic gardens while safeguarding access and benefit-sharing provisions. Only botanic gardens are allowed to participate and seeds are not to be used for commercial purposes – Botanic Gardens Conservation International provides more information here: <https://www.bgci.org/our-work/policy-and-advocacy/access-and-benefit-sharing/the-international-plant-exchange-network/> and here: <https://www.bgci.org/resources/bgci-tools-and-resources/international-plant-exchange-network-resources/>.

Below on this page of seed order form, you will find the table to enter your order and your address, which we kindly ask you to check before sending it back.

On next page of this form, you will find the English IPEN material transfer agreement. Those Botanic Gardens not yet participating in IPEN have to have **the agreement signed** by a responsible person, because otherwise we **cannot send** you seeds! IPEN members do not have to sign the agreement.

Any scientific publication resulting of the use of the material, Nos 1-174, **have to mention in the acknowledgements** the Hortus Botanicus Třeboň, Department: Experimental Garden and Gene Pool Collections Třeboň, Institute of Botany of Czech Academy of Sciences as well as the IPEN numbers. The recipient has to send a copy of these publications to our gardens.

Orders will be processed on a first-come first-served basis. Order forms should be sent before April 15th 2025. Each order is limited to 20 packets. Please note that we cannot provide phytosanitary certificates. Only one order-number per box, please! You can order the seed by e-mail **lenka.moravcova@ibot.cas.cz**.

Please check your address:

**Agreement on the supply of living plant material¹
for non-commercial purposes
leaving the International Plant Exchange Network (IPEN version 2b)**

Against the background of the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources and benefit sharing, the garden is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The garden therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES).

The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non-commercial use such as scientific study and educational purposes as well as environmental protection. Should the recipient at a later date intend a commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
2. On receiving the plant material, the recipient endeavours to document the received plant material, its origin (country of origin, first receiving garden, „donor“ of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner.
3. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate the origin of the material (the supplying garden and if known the country of origin) and to send these publications to the garden and to the country of origin without request.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD².
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner. (e.g. by using the documentation form, such as provided in Annex 1.4³)

I accept the above conditions.

Date, Signature

Recipient's name and address, stamp

¹According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

²ideally, the national focal point in the garden's home country.

³The material always needs to be accompanied by its IPEN-number, consisting of the identification code of the first IPEN member garden that received the material from outside the network, together with the garden's accession-number for that plant material. Additionally the country of origin and the terms and conditions under which the material was acquired from the country of origin and other stake-holders must accompany the material. When leaving the IPEN-network, also the name and address of the first IPEN-garden must be included. This documentation stays attached to the material wherever it goes.

Hortus Botanicus Třeboň

The Institute of Botany of the CAS, v.v.i.

Department: Experimental Garden and Gene Pool Collections Třeboň

Dukelská 135, CZ-37901 Třeboň

tel: +420384721156

e-mail: jana.navratilova@ibot.cas.cz

Index Seminum - Orders

The Institute of Botany of the CAS, v.v.i.

RNDr. Lenka Moravcová, CSc

Zámek 1, CZ-252 43 Průhonice

e-mail: lenka.moravcova@ibot.cas.cz



Allium angulosum L.