

UNIVERSITAS CAROLINA PRAGENSIS * FACULTAS RERUM NATURALIUM

Hortus botanicus Universitatis Carolinae

INDEX SEMINUM 2019




Botanická Přírodovědecké
zahrada fakulty UK
v Praze

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Geographic information

Latitude: 50°4'14.494" N

Longitude: 14°25'11.449" E

Altitude: 205 m a.s.l.

Climatic information

Month	1	2	3	4	5	6	7	8	9	10	11	12
Mean Air Temperature (° C)	-0,9	0,8	4,6	9,2	14,2	17,5	19,1	18,5	14,7	9,7	4,4	0,9
Total Precipitation (mm)	19,8	19,2	24,4	31,8	59,9	58,8	58,3	63,2	37,1	26,3	28,2	19,5
Sunshine Duration (h)	44,6	69,2	119,0	162,8	208,3	210,8	219,6	210,4	156,4	117,3	50,1	42,5

Dear Madam, Dear Sir,
Dear Colleague,
we are pleased to send you herewith our **Index seminum 2019**.

The nomenclature was taken mainly from 1) the current checklist of the new determination key for plants of the Czech Republic (indigenous plants), 2) the on-line checklist of plants of Slovakia (plants native to Slovakia) and 3) The Plant List (exotic plants).

Only requests reaching us before **February 28, 2019** will be handled in sequence of entry.

Please limit your order to **20 numbers!**

Order-forms which will reach us after that date will not be handled!

On request, the original locality of most species can be supplied.

If there are any changes or faults in your institution's address, please inform us so that correction will be introduced in our database.

R = rare; we have only a limited amount of seeds.

Send to:

**The Charles University
Faculty of Science
BOTANIC GARDEN
128 01 Praha, Na Slupi 16
CZECH REPUBLIC**

We also accept your e-mail orders on our e-mail address index@natur.cuni.cz.



DESIDERATA 2019 :

Your address:

1. Seeds and fruits collected from plants cultivated outdoors in the Botanical Garden

Amaryllidaceae

1 *Allium victorialis* L.

Anacardiaceae

2 *Rhus aromatica* Aiton

Apiaceae

3 *Ammi visnaga* (L.) Lam.

4 *Angelica archangelica* L.

5 *Astrantia major* L.

6 *Bupleurum falcatum* L.

7 *Eryngium campestre* L.

8 *Ferula assa-foetida* L.

9 *Levisticum officinale* W.D.J. Koch

10 *Pimpinella anisum* L.

11 *Sium sisarum* L.

12 *Smyrniium perfoliatum* L.

13 *Trinia glauca* (L.) Dumort.

Apocynaceae

14 *Asclepias curassavica* L.

Araceae

15 *Arum nigrum* Schott

Araliaceae

16 *Eleutherococcus sessiliflorus* (Rupr. & Maxim.) S.Y.Hu

17 *Eleutherococcus sieboldianus* (Makino) Koidz.

Aristolochiaceae

18 *Aristolochia clematitis* L.

Asparagaceae

19 *Polygonatum latifolium* (Mill.) Desf.

Asteraceae

20 *Arctium tomentosum* Mill.

21 *Bidens frondosus* L.

22 *Centaurea benedicta* (L.) L.

23 *Cichorium intybus* L.

24 *Echinacea angustifolia* DC.

25 *Echinacea purpurea* (L.) Moench

26 *Eupatorium purpureum* L.

27 *Inula germanica* L.

28 *Inula helenium* L.

29 *Jurinea alata* (Desf.) Cass.

30 *Onopordum acanthum* L.

31 *Rhaponticum carthamoides* (Willd.) Iljin

32 *Scorzonera hispanica* L.

33 *Silybum marianum* (L.) Gaertner

34 *Tanacetum balsamita* L.

35 *Xeranthemum cylindraceum* Sm.

Betulaceae

- 36 *Alnus subcordata* C.A.Mey.
37 *Corylus colurna* L.

Bignoniaceae

- 38 *Catalpa bignonioides* Walter

Brassicaceae

- 39 *Biscutella didyma* L.
40 *Isatis tinctoria* L.

Calycanthaceae

- 41 *Calycanthus floridus* L.
42 *Calycanthus floridus* var. *glaucus* (Willd.) Torr. & A.Gray

Campanulaceae

- 43 *Lobelia inflata* L.
44 *Lobelia siphilitica* L.
45 *Platycodon grandiflorus* (Jacq.) A. DC.

Cannabaceae

- 46 *Celtis occidentalis* L.

Caryophyllaceae

- 47 *Agrostemma githago* L.
48 *Dianthus gratianopolitanus* Vill.
49 *Gypsophila paniculata* L.
50 *Saponaria officinalis* L.
51 *Silene baccifera* (L.) Durande
52 *Silene gallica* L.

Celastraceae

- 53 *Euonymus nanus* M.Bieb.

Cistaceae

- 54 *Tuberaria guttata* (L.) Fourr.

Cornaceae

- 55 *Cornus sanguinea* L.

Cupressaceae

- 56 *Juniperus scopulorum* Sarg.

Cyperaceae

- 57 *Carex flacca* Schreber

Dipsacaceae

- 58 *Cephalaria gigantea* (Lebed.) Bobrov

Elaeagnaceae

- 59 *Elaeagnus angustifolia* L.

Euphorbiaceae

- 60 *Euphorbia lathyris* L.

Fabaceae

- 61 *Baptisia australis* (L.) R.Br.
62 *Colutea arborescens* L.
63 *Gleditsia triacanthos* L.
64 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.
65 *Lathyrus nissolia* L.

- 66 Lathyrus pisiformis L.
67 Lathyrus transsilvanicus (Spreng.) Fritsch
68 Trigonella foenum-graecum
69 Vicia pisiformis L.

Hypericaceae

- 70 Hypericum androsaemum L.
71 Hypericum perforatum L.

Iridaceae

- 72 Iris spuria L.

Junglandaceae

- 73 Carya cordiformis (Wangenh.) K.Koch

Lamiaceae

- 74 Betonica officinalis L.
75 Callicarpa bodinieri H.Lév.
76 Lavandula angustifolia Mill.
77 Lycopus europaeus L.
78 Marrubium vulgare L.
79 Melissa officinalis L.
80 Nepeta cataria L.
81 Origanum vulgare L.
82 Salvia austriaca Jacq.
83 Salvia hispanica L.
84 Salvia judaica Boiss.
85 Salvia sclarea L.

Linaceae

- 86 Linum usitatissimum L.

Malvaceae

- 87 Abelmoschus manihot (L.) Medik.
88 Abutilon theophrastii Medik.
89 Althaea cannabina L.
90 Althaea officinalis L.
91 Hibiscus sabdariffa L.
92 Kitaibelia vitiflora Willd.
93 Malva sylvestris L.
94 Tilia americana L.
95 Tilia x euchlora K. Koch.

Oleaceae

- 96 Fraxinus americana L.
97 Fraxinus chinensis subsp. rhyncophylla (Hance) A.E.Murray
98 Fraxinus pennsylvanica Marshall

Onagraceae

- 99 Epilobium parviflorum Schreb.
100 Oenothera biennis L.
101 Oenothera magellanica Phil.

Papaveraceae

- 102 Argemone mexicana L.
103 Glaucium flavum Crantz
104 Papaver orientale L.

Plantaginaceae

- 105 Digitalis lutea L.
106 Plantago arenaria Waldst. et Kit.
107 Plantago major L.

Poaceae

- 108 *Briza media* L.
- 109 *Coix lacryma-jobi* L.
- 110 *Cynosurus echinatus* L.
- 111 *Eleusine coracana* (L.) Gaertn.
- 112 *Koeleria macrantha* (Lebed.) Schult.
- 113 *Lolium temulentum* L.
- 114 *Melica ciliata* L.
- 115 *Melica transsilvanica* Schur
- 116 *Melica uniflora* Retz.
- 117 *Oryza sativa* L.
- 118 *Panicum virgatum* L.
- 119 *Sesleria sadleriana* Janka
- 120 *Stipa pennata* L.

Polygonaceae

- 121 *Fagopyrum esculentum* Moench

Primulaceae

- 122 *Lysimachia ephemera* L.
- 123 *Primula bulleyana* Forrest
- 124 *Primula denticulata* Sm.
- 125 *Primula frondosa* Janka
- 126 *Primula japonica* A. Gray 'Apple Blossom'
- 127 *Primula japonica* A. Gray 'Miller's Crimson'
- 128 *Primula luteola* Rupr.
- 129 *Primula polyneura* Franch.
- 130 *Primula rosea* Royle 'Gigas'

Ranunculaceae

- 131 *Aconitum lycoctonum* L.
- 132 *Clematis recta* L.
- 133 *Thalictrum delavayi* Franch.

Rosaceae

- 134 *Agrimonia eupatoria* L.
- 135 *Cotoneaster integerrimus* Medik.
- 136 *Filipendula ulmaria* (L.) Maxim.
- 137 *Geum aleppicum* Jacq.
- 138 *Mespilus germanica* L.
- 139 *Physoparpus opulifolius* (L.) Maxim.
- 140 *Potentilla pedata* Willd. ex Spreng.
- 141 *Sanguisorba minor* Scop.
- 142 *Sanguisorba officinalis* L.
- 143 *Sorbus alnifolia* (Siebold & Zucc.) K.Koch

Rutaceae

- 144 *Phellodendron japonicum* Maxim.
- 145 *Ruta graveolens* L.

Sapindaceae

- 146 *Acer macrophyllum* Pursh
- 147 *Acer pectinatum* subsp. *laxiflorum* (Pax) A.E.Murray

Scrophulariaceae

- 148 *Scrophularia nodosa* L.

Solanaceae

- 149 *Datura stramonium* L.
- 150 *Nicandra physalodes* (L.) Gaert.
- 151 *Nicotiana rustica* L.
- 152 *Nicotiana tabacum* L.

Staphyleaceae

153 Staphylea pinnata L.

Talinaceae

154 Talinum paniculatum (Jacq.) Gaertn.

Typhaceae

155 Typha latifolia L.

156 Typha laxmannii Lepech.

Urticaceae

157 Parietaria officinalis L.

Verbenaceae

158 Verbena bonariensis L.

2. Seeds and fruits from plants cultivated in the greenhouses

Amaryllidaceae

- 159 Narcissus serotinus L.

Apiaceae

- 160 Melanoselinum decipiens (Schrad. & J.C.Wendl.) Hoffm.
Madeira, Ribeiro Frio, trout nursery, Procházka T (TP s.n.)

Araceae

- 161 Anthurium scandens (Aubl.) Engl.
162 Anthurium uleanum Engl.

Aristolochiaceae

- 163 Aristolochia littoralis Parodi

Asparagaceae

- 164 Agave victoriae-reginae T.Moore
165 Dipcadi serotinum (L.) Medik.
Spain, ex BG Alcalá de Henares
166 Ornithogalum cf. thyrsoides Jacq.
RSA, Euston-Brown D. (EB 4751)
167 Ornithogalum princeps (Baker) J.C.Manning & Goldblatt

Asteraceae

- 168 Berkheya purpurea Mast.
RSA
169 Felicia cf. muricata (Thunb.) Nees
RSA, Eastern Cape, Naudes Nek
170 Gorteria diffusa Thunb.
RSA, Northern Cape, Nieuwoudtville
171 Ursinia alpina N.E.Br.
Lesotho, Mokhotlong Distr., Letseng-la-Terae, Letseng Diamond Mine

Boraginaceae

- 172 Echium wildpretii Hook.f.

Bromeliaceae

- 173 Billbergia macrolepis L.B.Sm.

Cactaceae

- 174 Aylostera brunescens (Rausch) Mosti & Papini
Bolivia, Chuquisaca, SE of Sucre, Jakubec V. (VJ s.n.)
175 Aylostera fulviseta (Rausch) Mosti & Papini
Bolivia, Tarija, Arce, Padcaya, 2200 m, Hillmann R. (RH 1042)
176 Aylostera spegazziniana 'vulpina' (F.Ritter) Mosti & Papini
Bolivia, Tarija, W of Tarija
177 Mediobolivia gracilispina (F.Ritter) hort.
Bolivia, Potosí, Tupiza to Impora, mountains above Mal Paso, pass top, 4000 m, Ritter F. (FR 1118)
178 Melocactus matanzanus León
179 Costus deistelii K. Schum.

Crassulaceae

- 180 Aeonium cf. urbicum (C.Sm. ex Hornem.) Webb & Berthel.
181 Aeonium tabuliforme Haw.
182 Crassula columella Marloth & Schönland
RSA, Northern Cape, Augrabies, 20 km from Port Nolloth, 12.10. 1994, Vaněk J. (V 005)
183 Crassula deceptor Schönland & Baker f.
RSA, Northern Cape, Springbok, Krejčík T. (TK 116)
184 Crassula grisea Schönland
RSA, Northern Cape, Eksteenfontein, Ullmann J. (UL 802)
185 Tylecodon wallichii (Harvey) Tölken

Cucurbitaceae

- 186 Cucumis myriocarpus Naudin
Lesotho, ex Katse Botanic Garden

Dioscoreaceae

- 187 Dioscorea sansibarensis Pax

Fabaceae

- 188 Abrus precatorius L.

Gentianaceae

- 189 Fagraea ceilanica Thunb.

Lamiaceae

- 190 Leonotis nepetifolia (L.) R.Br.
RSA

Malvaceae

- 191 Pavonia sepium A.St.-Hil.

Moraceae

- 192 Ficus sagittata Vahl.

Passifloraceae

- 193 Passiflora morifolia Mast.

Polypodiaceae

- 194 Aglaomorpha splendens Copel.

Primulaceae

- 195 Cyclamen cilicium Boiss. & Heldr.
Turkey, Konya Prov., 3km from Hadim towards Konya, 1500 m, KPPZ 9050.

Zingiberaceae

- 196 Alpinia calcarata (Haw.) Roscoe
197 Hedychium horsfieldii R.Br. ex Wall.

3. Seeds and fruits collected in situ

Asparagaceae

- 198 Polygonatum verticillatum (L.) All.
Czech Republic, Rychlebské hory Mts., Nýznerovské vodopády, 50.2748200N, 17.0550742E, 27.8.2018, coll. Kindlová Š.

Asteraceae

- 199 Hypochaeris radicata L.
Czech Republic, Protivín, meadow near pond Rabyňka, 49.2056131N, 14.2415100E, 27.6.2018, coll. Hrouda M. and Kindlová Š.
- 200 Prenanthes purpurea L.
Czech Republic, Rychlebské hory Mts., Nýznerovské vodopády, 50.2748200N, 17.0550742E, 27.8.2018, coll. Kindlová Š.

Cactaceae

- 201 Cleistocactus baumannii
Argentina, Salta, RP47 4km from RN9 toward Cabra Corral, 2015, coll. Bohata J. (JB L74/15)
- 202 Cleistocactus baumannii
Argentina, Tucumán, 15km W of Tuclame toward Aqua de Ramon, 2015, coll. Bohata J. (JB L78/15)

Caprifoliaceae

- 203 Lonicera xylosteum L.
Slovak Republic, Bardejovské kúpele, 49.3253031N, 21.2648117E, 6.8.2018, coll. Kindlová Š.

Cyperaceae

- 204 Carex acuta L.
Czech Republic, Putim, dam of pond Nesvorný, 49.2678367N, 14.1338214E, 27.6.2018, coll. Hrouda M. and Kindlová Š.

Fabaceae

- 205 Trifolium montanum L.
Slovak Republic, Cigelka, 49.4247117N, 21.1438828E, 2.8.2018, coll. Kindlová Š.

Lamiaceae

- 206 Stachys sylvatica L.
Slovak Republic, Bardejovské kúpele, 49.3288064N, 21.2628267E, 6.8.2018, coll. Kindlová Š.

Papaveraceae

- 207 Papaver dubium L.
Czech Republic, Putim, 49.2648719N, 14.1322844E, 27.6.2018, coll. Hrouda M. and Kindlová Š.

Plantaginaceae

- 208 Plantago lanceolata L.
Slovak Republic, Cigelka, 49.4247117N, 21.1438828E, 2.8.2018, coll. Kindlová Š.

Poaceae

- 209 Melinis repens (Willd.) Zizka
RSA, Western Cape, 13 km NW of Kleinpoort, 2018, coll. Procházka T. (TP 18-044)
- 210 Pennisetum cf. setaceum (Forssk.) Chiov.
RSA, Western Cape, R 329 W of Kleinpoort, 2018, coll. Procházka T. (TP 18-144)

Ranunculaceae

- 211 Actaea spicata L.
Slovak Republic, Bardejovské kúpele, 49.3253031N, 21.2648117E, 6.8.2018, coll. Kindlová Š.
- 212 Ranunculus polyanthemos L.
Slovak Republic, Regetovka, 49.4212717N, 21.2749458E, 3.8.2018, coll. Kindlová Š.

Rosaceae

- 213 Aruncus dioicus (Walter) Fernald
Slovak Republic, Bardejovské kúpele, 49.3246389N, 21.2726544E, 6.8.2018, coll. Kindlová Š.

Rubiaceae

- 214 Galium odoratum (L.) Scop.
Slovak Republic, Regetovka, 49.4221442N, 21.2750856E, 3.8.2018, coll. Kindlová Š.

Front cover: *Melica altissima*
Photo © V. Sýkora 2009.
Photograph is from the book
Tajemství rostlin/Secrets of plants by V. Sýkora and V. Hroudová,
Academia, Praha 2009, www.academia.cz,
<http://www.academia.cz/tajemstvi-rostlin.html>.



