

# INDEX SEMINUM

## 2013



**FRONT COVER:** *Berkheya cirsiifolia* Roessler  
(No. 124)  
BG Innsbruck ZA-0-IB-008865/ R. S. A., Drakensberg

Photo: Jaroslav Vogeltanz

# **INDEX SEMINUM**

## **2013**

**PLZEŇ**  
**2013**

**ZOOLOGICAL AND BOTANICAL GARDEN  
OF THE TOWN PLZEŇ  
Pod Vínicemi 9, 301 16 Plzeň  
Czech Republic**

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Area: 21,5 ha

Geographical location: Latitude: 49° 44' N  
Longitude: 13°23' E  
Altitude: 330 m

Annual average temperature: 7,4 °C  
Highest annual temperature: 40 °C  
Lowest annual temperature: - 27 °C  
Annual rainfall: 512 mm

Director: Ing. Jiří Trávníček  
Curator of Botany: Ing. Tomáš Peš

Seed collectors: Mgr. Václava Pešková, Radka Matulová, Šárka Sýkorová,  
Jana Soukupová, Zdeněk Bříza, Pavla Adámková

## SEMENA SEBRANÁ V ZOOLOGICKÉ A BOTANICKÉ ZAHRADE MĚSTA PLZNĚ

### SEEDS COLLECTED IN THE ZOOLOGICAL AND BOTANICAL GARDEN OF THE TOWN PLZEN

#### ACERACEAE

1. *Acer griseum* (Franch.) Pax  
J. Obdržálek

2. *Acer henryi* Pax  
Arboretum Nový Dvůr/ China, Nanking

3. *Acer pensylvanicum* L.  
Školky Litomyšl

4. *Acer tataricum* L.  
BG Cluj-Napoca/ Romania, Cheile Turzii - Ditr. Cluj, Gh. Ghoza

#### ACORACEAE

5. *Acorus calamus* L.  
Czech Republic, W Bohemia, Hnačov, around pond, alt. 550 m

#### AIZOACEAE

6. *Delosperma bosseranum* W. Marais  
P. Pavelka/ Madagascar, H2909

7. *Delosperma* cf. *bosseranum* W. Marais  
JE Monaco/ Madagascar, entre Faux Cap et Cap Ste Marie, 28135 Lavranos

8. *Delosperma* cf. *cooperi* L. Bolus  
ABZ Brno/ Lesotho, Oxbow - Mokhotlong, Old mine, alt. 2970 m

9. *Delosperma cooperi* L. Bolus  
BG Denver/ Lesotho, Oxbow, alt. 2990 m, P. Kelaidis

10. *Delosperma* sp.  
BG Denver/ R. S. A., Sani Pass

11. *Delosperma* sp.  
Botanické zahradnictví J. Holzbecher/ Lesotho, Sani Pass

12. *Delosperma* sp.  
Botanické zahradnictví J. Holzbecher/ Lesotho, Menoang Pass, alt. 3000 m

13. *Delosperma harazianum* (Deflers) Poppend. et Ihlenf.  
P. Pavelka/ Yemen

#### **ALLIACEAE**

14. *Allium altaicum* Pall.  
BG Akureyri/ BG Kirovsk/ Russia, Gorno-Altajsk

15. *Allium carinatum* L.  
Czech Republic, Bílé Karpaty, Čertoryje, coll. 9. 8. 2011, T. Peš

16. *Allium cernuum* Roth.  
BG East Lansing/ USA, Michigan, Washtenaw Co., Sanghigh Prairie, alt. 290 m

17. *Allium clathratum* Ledeb.  
BG Tübingen/ BG Osnabrück/ Russia, Altai Mts.

18. *Allium leucocephalum* Turcz. ex Ledeb.  
Mongolia, Hentiy Mts., alt. 1200-1500 m

19. *Allium oleraceum* L.  
Czech Republic, Nezabudice, rocky steppe, coll. 23. 4. 2012, R. Matulová

20. *Allium senescens* L.  
BG Bratislava/ Slovakia, Malé Karpaty Mts., Horní Vrch

21. *Allium strictum* Schrad.  
Czech Republic, C Bohemia, N of Beroun, Trubín, coll. 23. 4. 2012, R. Matulová

#### **ARACEAE**

22. *Arisaema triphyllum* (L.) Schott  
Holden Arboretum Kirtland/ USA, Ohio, Lace Co., Holden Arboretum, Little Mountain, alt. 360 m

#### **ASPARAGACEAE**

23. *Asparagus madagascariensis* Baker (= *Asparagus simulans* Baker)  
BG Heidelberg/ 103 209

24. *Asparagus officinalis* L.  
Czech Republic, S Moravia, Hustopeče, coll. 1999, V. Pešková

25. *Tricyrtis latifolia* Maxim. (= *T. puberula*)  
BG Graz/ BG Regensburg/ China, Shaanxi

#### **BERBERIDACEAE**

26. *Berberis diaphana* Maxim  
Arboretum Nový Dvůr/ BG Shanghai/ China, Gansu, Mt. Maiji, waterside,  
alt. 1600 m

27. *Berberis erythroclada* Ahrendt  
 Arboretum Nový Dvůr/ Nepal, Langtang NP, subalpine shrubberies near village  
 Thare Pati, alt. 3490 m, coll. 10. 10. 1994, T. Peš
28. *Berberis kawakamii* Hayata  
 BG Dublin
29. *Berberis koehneana* C. Schneider  
 Arboretum Nový Dvůr 2677-96-10/ Nepal, Langtang NP, shrubberies above Ghora  
 Tabela, alt. 3050 m. coll. 4. 10. 1994 T. Peš
30. *Berberis taliensis* C. Schneider  
 Arboretum Nový Dvůr/ BG Ness/ China, NW Yunnan, side valleys of Chien-Chuan-  
 Mekong Divide, alt. 4000 m, coll. G. Forrest

### **BETULACEAE**

31. *Alnus fruticosa* Rupr. (= *Alnus viridis* ssp. *fruticosa* (Rupr.) Nyman)  
 Arboretum Nový Dvůr/ BG Ness/ Russia, Siberia, Irkutsk, Lake Baikal
32. *Alnus cordata* (Loisel.) Duby  
 BG Ebersvalde/ Italy, Campania, on the edge of Cilento National Park near Perito
33. *Alnus hirsuta* (Spach) Rupr.  
 BG Tallinn/ Russia, Okeanskaya, 1961
34. *Alnus incana* (L.) Moench  
 BG Tallinn/ N Estonia, Tallinn, Kloostrimetsa, floodplain forest with *A. incana*
35. *Alnus maximowiczii* Callier  
 BG Tallinn/ Kurile Islands, Kunashir
36. *Alnus rhombifolia* Nutt.  
 BG Ville de Neuchatel/ USA, Washington, Cascade Mts., Mt. Rainier NP,  
 road to Paradise
37. *Alnus rugosa* (Du Roi) Spreng. (= *Alnus incana* ssp. *rugosa* (Du Roi)  
 R. T. Clausen)  
 BG Tharandt/ BG East Lansing/ USA, Michigan, Burrow´s Borrow Hills, alt. 198 m
38. *Alnus trabeculosa* Hand.-Mazz.  
 Arboretum Nový Dvůr/ BG Hangzhou
39. *Alnus viridis* (Chaix) DC.  
 BG Paradisia/ Italy, Valsavarenche, Pont, alt. 1900 m
40. *Alnus viridis* ssp. *crispa* (Aiton) Turrill  
 BG Salaspils

41. *Betula alleghaniensis* Britton  
Holden Arboretum Kirtland/ USA, Ohio, Lake Co., Holden Arboretum, Baldwin  
Acres, along stream in woodland
42. *Betula alleghaniensis* Britton  
Zoo Toronto/ Canada, Ontario, Toronto, West Highland Creek floodplain, mixed  
forest
43. *Betula cf. litwinowii* Doluch.  
Arboretum Nový Dvůr 1295-93-10
44. *Betula davurica* Pall.  
BG Vácrátót/ China
45. *Betula humilis* Schrank  
Ames, Iowa State University/ Mongolia
46. *Betula chichibuensis* H. Hara  
Arboretum Rogów
47. *Betula litwinowii* Doluch.  
Dendrological Garden Průhonice/ Arboretum Nový Dvůr 1295-93-10
48. *Betula platyphylla* Sukaczew  
Ames, Iowa State University/ China, Jilin
49. *Betula platyphylla* var. *japonica* Hara  
Arboretum Chollipo/ Korea, Kangwon Do, Togye-Up, Mt. Ungbong, alt. 900 m
50. *Betula pubescens* Ehrh. ssp. *pubescens*  
BG Oslo/ Norway, Lillehammer, Fäberg, Rudsbygd, Korsrud, alt. 400 m
51. *Betula saposchnikovii* Sukaczew  
Dendrological Garden Průhonice/ Arboretum Nový Dvůr/ Uzbekistan, Tashkent
52. *Carpinus caroliniana* Walt.  
Holden Arboretum Kirtland/ USA, Ohio, Lake Co., Upper Baldwin area,  
41°37' N, 81°18' W, 23. 9. 1999
53. *Carpinus japonica* Bl.  
BG Ofuna/ Japan, Atsugi, Nanasawa-hill, alt. 150-170 m
54. *Ostrya carpinifolia* Scop.  
BG Siena/ Italy, Siena, Vescovado di Murlo, mixed forest, alt. 307 m
55. *Ostrya virginiana* (Mill.) K. Koch  
Zoo Toronto/ Canada, Ontario, Essex Co., Pelee Tp., Pelee Island, savannah



**BORAGINACEAE**

56. *Myosotis alpestris* F. W. Schmidt  
Alpengarten Wien/ Austria, Steiermark, Rax-Alpe, alt. 1700 – 2000 m

**BRASSICACEAE**

57. *Alyssoides utriculata* (L.) Medik.  
BG Meise/ Switzerland, Valais

58. *Alyssum alyssoides* (L.) L.  
Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle,  
coll. 12. 6. 2012, R. Matulová

59. *Alyssum montanum* L.  
Czech Republic, C Bohemia, E of Srbsko, coll. 27. 6. 2012, R. Matulová

60. *Arabis caucasica* Willd. (= *Arabis alpina* ssp. *caucasica* (Willd.) Briq.)  
Madeira, Rabacal, Levada das 25 Fontes, alt. 1000 m, coll. 19. 9. 2010, T. Peš

61. *Cardaminopsis arenosa* (L.) Hayek  
Czech Republic, C Bohemia, N of Beroun, between Nezabudice and Roztoky,  
S exposed rocks, coll. 23. 4. 2012, R. Matulová

62. *Erysimum crepidifolium* Rchb.  
Czech Republic, C Bohemia, N of Beroun, Trubín, 2012

63. *Hesperis matronalis* ssp. *matronalis* L.  
BG Salzburg/ Austria, Steiermark, Radmer an der Stube NE, Krautgarten, tall herb  
layer, limestone, alt. 600 m

**BROMELIACEAE**

64. *Tillandsia schiedeana* Steud.  
Mexico, Drarajo, coll. Krechovský

65. *Tillandsia tenuifolia* L.  
Arboretum Nový Dvůr/ Cuba, Gran Piedra

**CACTACEAE**

66. *Rhipsalis baccifera* (J. S. Muell.) Stearn  
Madagascar, 150 km E of Antananarivo, forest, coll. J. Trávníček

**CAMPANULACEAE**

67. *Campanula barbata* L.  
Alpengarten Wien/ Austria, Kärnten, Nassfeld, alt. 1500–1700 m

68. *Campanula cespitosa* Scop.  
BG Klagenfurt/ Austria, Kärnten, Völkermarkt, Schaidasattel, N Perutsch, Grosser  
Felsen, S exposed slope, limestone, alt. 1080 m, 46°28'57.3'' N, 14°28'18.4'' E

69. *Campanula cochleariifolia* Lam.

Alpengarten Wien/ Austria, Steiermark, Rax-Alpe, alt. 1700–2000 m

70. *Campanula cochleariifolia* Lam.

Slovakia, Nizké Tatry Mts., Demänovská dolina, limestone rocks N near the hotel Repiská, S slopes, coll. M. Král

71. *Campanula persicifolia* L.

Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle, coll. 12. 6. 2012, R. Matulová

72. *Campanula thyrsoides* L.

BG Klagenfurt/ Austria, Kärnten, Völkermarkt, Schaidasattel, N Perutsch, Grosser Felsen, S exposed slope, limestone, alt. 1067 m, 46°29′01.1″N, 14°28′39.2″E

73. *Jasione montana* L.

BG Gent/ France, Antazine, forest edge

74. *Lobelia angulata* G. Forst.

BG Christchurch

75. *Platycodon grandiflorus* (Jacq.) A. DC.

BG Vladivostok/ Russia, Reg. Primorski, Nezhinka River

76. *Trachelium caeruleum* L. ssp. *caeruleum*

BG Berlin-Dahlem/ Madeira, Funchal, silicate, coll. Royl 672

77. *Wahlenbergia multicaulis* Benth.

Wildseed Tasmania

#### **CANNABACEAE**

78. *Celtis tenuifolia* Nutt.

Zoo Toronto/ Canada, Ontario, Essex Co., Pelee Tp., Pelee Island, Fish Point

#### **CAPRIFOLIACEAE**

79. *Lonicera microphylla* Willd. ex Schult.

BG Tharandt/ BG Moscow/ Russia, E Siberia, 1993

80. *Lonicera ruprechtiana* Regel

BG Tallinn/ Russia, Reg. Primorski, Ternei, 1979

81. *Viburnum acerifolium* L.

Zoo Toronto/ Canada, Ontario, Toronto, Highland Creek valley, upland mixed forest, alt. 138 m

82. *Viburnum dilatatum* Thunb.

BG Sendai

83. *Viburnum rafinesquianum* Schult.  
Arboretum Rogów/ USA, Essex Co., Pelee Is., alt. 175 m, 1985

84. *Viburnum setigerum* Hance  
Plantentuin Esveld

85. *Weigela decora* (Nakai) Nakai  
BG Ofuna/ Japan, Atsugi, Nanasawa-hill, alt. 150-170 m

### **CARYOPHYLLACEAE**

86. *Dianthus armeria* L.  
Czech Republic, W Bohemia, Hradec u Stoda, forest-steppe vegetation between the road and track, coll. 5. 6. 2010, T. Peš

87. *Dianthus amurensis* Hort. ex Jacq.  
BG Göttingen/ Russia, Reg. Primorski

88. *Dianthus carthusianorum* L.  
Czech Republic, C Bohemia, N of Beroun, between Nezabudice and Roztoky, S exposed rock, coll. 23. 4. 2012, R. Matulová

89. *Dianthus imereticus* (Rupr.) Schischk.  
BG München/ Georgia, Reg. Imereti, Rioni valley, between Tvischi and Kutaisi, alt. 350 m

90. *Dianthus pygmaeus* Hayata  
Taiwan, Taroko NP, Hehuanshan North Peak, alt. 3070 m, coll. 29. 10. 2009, T. Peš

91. *Dianthus subacaulis* ssp. *brachyanthus* (Boiss.) P. Fourn. (= *Dianthus pungens* ssp. *brachyanthus* (Boiss.) B. Fern. Casas, G. López et M. Laínz)  
BG Innsbruck/ Spain, Sierra Nevada, alt. 2000 m

92. *Dianthus superbus* ssp. *alpestris* Kablík. ex Čelak.  
Slovakia, Malá Fatra Mts., Tiesňavy, limestone rocks, alt. 650 m, coll. 12. 7. 2010, T. Peš

93. *Gypsophila repens* L.  
Paris Natural History Museum/ France, Gourette, Pyrenees (Hautes) Col d' Aubisque, alt. 1369 m

94. *Polycarpha tenuis* Webb ex Christ  
Tenerife, Cañadas del Teide, Riscos de la Fortalesa, rock crevices at the top of the mountain, 28° 18' 50" N, 16° 35' 50" W, alt. 2150 m, coll. J. Suda

95. *Saponaria officinalis* L.  
Czech Republic, C Bohemia, Beroun, Mořina, wayside, coll. R. Matulová

96. *Silene alpestris* Jacq.  
Alpengarten Wien/ Austria, Steiermark, Rax-Alpe, alt. 1700-2000 m

97. *Silene compacta* Fisch.  
BG Reykjavik/ Georgia, Reg. Khevi, Tschcheris Tskali, alt. 1900 m
98. *Silene italica* (L.) Pers.  
BG Bonn/ Georgia, Reg. Ratscha, between Paracheti and M<sup>1</sup> Tiscalta, alt. 1960 m
99. *Silene latifolia* ssp. *alba* (Mill.) Greuter et Burdet  
Czech Republic, S Moravia, Váté písky near Bzenec, coll. 29. 8. 2012
100. *Silene multifida* Edgew. (= *Silene viscosa* (L.) Pers.)  
BG München GE-0-M-2000/3916/ Georgia, Ratscha, road between Schovi and Grushevi, alt. 1900 m
101. *Silene nutans* L.  
Czech Republic, C Bohemia, N of Beroun, between Nezabudice and Roztoky, S exposed rock, coll. 23. 4. 2012, R. Matulová
102. *Silene nutans* L.  
Czech Republic, S Bohemia, N of Blatná, wayside, coll. 22. 8. 2013, R. Matulová
103. *Silene otites* (L.) Wibel  
Czech Republic, C Bohemia, N of Beroun, Trubín, coll. 2012, R. Matulová
104. *Silene* sp.  
BG Katse LS-1-M-2010/0344/ Lesotho, Mokhotlong Distr., Letseng-la-Terae, Letseng, Diamond Mine, alt. 3122 m, 28°59' 25.8" S, 28°51' 13.6" E
105. *Silene suksdorfii* Robinson  
BG Graz/ North American Rock Garden Society 2002
106. *Silene uniflora* ssp. *glareosa* (Jord.) Chater et Walters (= *S. vulgaris* ssp. *glareosa* (Jord.) Marsden-Jones et Turrill)  
Alpengarten Wien/ Austria, Kärnten, Nassfeld, alt. 1500-1700 m
107. *Silene uniflora* ssp. *prostrata* (Gaudin) Chater et Walters (= *Silene vulgaris* ssp. *prostrata* (Gaudin) Schinz et Thell)  
BG Rezia/ Italy, Foscagno Pass, alt. 1900-2100 m
108. *Silene viscaria* (L.) Jess. (= *Lychnis viscaria* L.)  
Czech Republic, C Bohemia, N of Beroun, Roztoky, coll. 2012, R. Matulová
109. *Silene vulgaris* (Moench) Garcke  
Czech Republic, S Moravia, Hustopeče, Pouzdřany, steppe, coll. 30. 8. 2012, R. Matulová
110. *Silene vulgaris* (Moench) Garcke  
Czech Republic, W Bohemia, 0,5 km N of Merklín, sandy hill, coll. 2012, R. Matulová

**CELASTRACEAE**

111. *Euonymus europaeus* L.

Czech Republic, C Bohemia, 1 km N of Srbsko, forest, coll. 22. 10. 2013,  
R. Matulová

**CISTACEAE**

112. *Helianthemum nummularium* (Cav.) Losa et Rivas Goday

Czech Republic, C Bohemia, Srbsko, steep rock, coll. 3. 4. 2012, R. Matulová

113. *Helianthemum nummularium* (Cav.) Losa et Rivas Goday

Czech Republic, W Bohemia, Krsy, Polínský vrch, rocks, coll. R. Matulová

**COMPOSITAE**

114. *Ammobium calyceroides* (Cass.) Anderb. (= *Nablonium calyceroides* Cass.)

County Park Nursery/ collected from the wild by G. Hutchins

115. *Anaphalis morrisonicola* Hayata

Taiwan, Taroko NP, by the way above Tayuling, alt. 2900 m,  
coll. 29. 10. 2009, T. Peš

116. *Anthemis* cf. *ruthenica* M.Bieb.

Czech Republic, S Moravia, Váté písiky near Bzenec, coll. 29. 8. 2012

117. *Anthemis rigescens* Willd. (= *Anthemis austriaca* Jacq.)

BG München/ Georgia, Khachetia, Lagodechi NP, alt. 1000 m

118. *Anthemis tinctoria* L.

Czech Republic, W Bohemia, Chlumská hora near Manětín,  
coll 29. 10. 2011, T. Peš

119. *Arnica chamissonis* Less.

BG Reykjavik/ USA, Alaska, Kodiak Island

120. *Aster foliaceus* Lindl. ex DC. var. *cusickii* (A. Gray) Cronquist

(= *Symphotrichum cusickii* (A. Gray) G. L. Nesom)

BG Berlin-Dahlem/ Canada, British Columbia, Peace River Distr.

121. *Aster puniceus* L. (= *Symphotrichum puniceum* var. *puniceum* (L.) Á. Löve et  
D. Löve)

BG East Lansing/ USA, Michigan Clinton Co., Burke Lake, relict bog

122. *Aster vahlii* (Gaudich.) Hook. et Arn. (= *Symphotrichum vahlii* var. *vahlii*

(Gaudich.) G. L. Nesom)

BG Tromso

123. *Athrixia fontana* MacOwan

BG München/ Alpine Garden Schachen/ Lesotho

124. *Berkheya cirsifolia* Roessler  
BG Innsbruck ZA-0-IB-008865/ R. S. A., Drakensberg
125. *Berkheya multijuga* (DC.) Roessler  
BG Teplice/ Silverhill Seeds
126. *Berkheya purpurea* (DC.) Benth. et Hook. f. ex Mast.  
BG Innsbruck ZA-0-IB-006457/ R. S. A., Drakensberg
127. *Berkheya purpurea* (DC.) Benth. et Hook. f. ex Mast.  
BG München/ R. S. A., Drakensberg
128. *Carlina acaulis* L.  
Czech Republic, W Bohemia, Krsy, Polínský vrch, rocks, coll. R. Matulová
129. *Centaurea cyanus* L.  
Czech Republic, S Bohemia, Blatná, S of Tchořovice, Vrbno, wayside,  
coll. R. Matulová
130. *Centaurea macrocephala* Puschk. ex Willd.  
BG Göteborg/ Georgia, Caucasus
131. *Centaurea scabiosa* L.  
Czech Republic, S Bohemia, Blatná, Bezděkov, wayside, coll. R. Matulová
132. *Centaurea scabiosa* L.  
Czech Republic, C Bohemia, Beroun, Mořina, wayside, coll. R. Matulová
133. *Centaurea stoebe* Tausch  
Czech Republic, C Bohemia, N of Beroun, Trubín, 2012
134. *Centaurea stenolepis* Kern. (= *Centaurea phrygia* ssp. *stenolepis* (A. Kern.)  
Gugler  
BG Göteborg/ Bulgaria, W Rodopi, between Trigrad and Lakes Chairite,  
alt. 1300-1400 m
135. *Cirsium acaule* (L.) A. A. Weber ex Wigg.  
BG Zürich/ Switzerland, Graubünden, Pigniu, alt. 1453 m
136. *Coronidium scorpioides* (L (Labill.) Paul G. Wilson) Paul G. Wilson  
Australia, Tasmania, Bruny Is., South Bruny NP, Labillardiere Peninsula
137. *Cotula fallax* D. J. N. Hind  
Arboles Plzeň
138. *Cotula socialis* Hilliard  
BG Katse/ Lesotho, Mokhotlong Distr., Letseng-la-Terae, Letseng Diamond Mine,  
alt. 3127 m

139. *Crepis pyrenaica* (L.) Greuter  
BG Zürich/ Switzerland, St. Gallen, Alt St. Johann, Churfirsten, alt. 1680 m, 2011
140. *Dimorphotheca* cf. *sinuata* DC.  
S Africa, Karoo, 2012
141. *Eupatorium formosanum* Hayata  
Taiwan, Taroko NP, near the road above Tayuling, alt. 2900 m,  
coll. 29. 10. 2009, T. Peš
142. *Eupatorium speciosum* Vent. (= *Liatris elegans* (Walter) Michx.)  
BG Bonn/ Georgia, Ratscha, road between Schovi and Gurshevi, way to Mamisoni  
Pass, alt. 1900 m
143. *Erigeron flagellaris* A. Gray  
BG Praha-Trója/ USA
144. *Erigeron* sp.  
P. Slabý/ USA, Nevada
145. *Gazania krebsiana* Less.  
BG München/ Lesotho, Bokong
146. *Gazania nivea* Less. (= *Gazania jurineifolia* DC.)  
BG Bayreuth
147. *Haplopappus lyallii* A. Gray (= *Tonestus lyallii* (A. Gray) A. Nelson)  
BG Leisnig/ USA, Washington, Olympic Mts.
148. *Helichrysum albo-brunneum* S. Moore  
BG München/ Alpine Garden Schachen/ Lesotho, Mafika Lisiu Pass, alt. 3090 m
149. *Helichrysum aureum* (Houtt.) Merr.  
BG München ZA-0-M-1999/1977/ Silverhill Seeds/ R. S. A., Drakensberg
150. *Helichrysum basalticum* Hilliard  
BG München LS-1-M-2010/1162/ Lesotho, Aloe polyphylla area near Katse,  
Ncunyané, Lekhalong valley, 29°23' 12" S, 28°22' 17" E, NE exposed, basaltic  
slope, alt. 2660 m, coll. H. Wiesmet
151. *Hieracium aurantiacum* L.  
Czech Republic, W Bohemia, Šumava Mts., Prášily, surroundings of touristic path to  
Prášilské jezero lake, alt. 1005 m
152. *Hieracium pilosella* L.  
Czech Republic, W Bohemia, Hradec u Stoda, forest-steppe vegetation between  
the road and track, coll. 6. 11. 2010, T. Peš

153. *Hieracium pilosella* L.

Czech Republic, Nezabudice, rocky steppe, coll. 23. 4. 2012, R. Matulová

154. *Hieracium villosum* Jacq.

BG Tübingen AT-0-TUEB-3524/ Austria, Vorarlberg, Bregenz, Mittelberg, Gottesacker, alpine meadow on calcareous rock, alt. 1980 m

155. *Heterotheca* sp.

BG Praha-Trója/ USA, Colorado, National Forest San Juan, camp Cimarron, 38° 26' 698" N, 107° 33' 293" W, alt. 2107 m

156. *Hymenoxys hoopesii* (A. Gray) Bierner

BG Denver/ USA, Colorado, Routt Co., Wildflower Ranch, seasonally moist meadows, alt. 2470 m

157. *Hypochoeris radicata* L.

Czech Republic, S Moravia, Vojenské cvičiště Bzenec, coll. 29. 8. 2012

158. *Hypochoeris radicata* L.

Czech Republic, S Moravia, Váté pisky near Bzenec, coll. 29. 8. 2012

159. *Lactuca viminea* (L.) J. Presl et C. Presl

Czech Republic, S Bohemia, Blatná, S of Tchořovice, Vrbno, wayside, 2013

160. *Leontodon hispidus* L. ssp. *hispidus*

Czech Republic, N Bohemia, Bílé stráně near Litoměřice, marlite, alt. 300 m, coll. 13. 10. 2012, T. Peš, J. Pešová

161. *Leucanthemum atratum* (Jacq.) DC.

BG Salzburg/ Austria, Steiermark, Rax, Waxriegelhaus, Heukuppe, Mugetum, limestone, alt. 1850 m

162. *Rudbeckia hirta* L.

BG East Lansing/ USA, Michigan, Clinton Co., Soft Lakeside Muck, Burke Lake, 42°48'N, 84°23'W, alt. 253 m

163. *Senecio caloneotes* Hilliard

BG München LS-1-M-2007/0787/ Lesotho, Botha-Bothe District, Mahlasela Pass, ski slope, alt. 3220 m

164. *Senecio macrocephalus* DC.

BG München/ Alpine Garden Schachen/ Lesotho, Bokong, alt. 2900 m

165. *Senecio macrospermus* DC.

BG München LS-0-M-1999/1975/ R. S. A., Drakensberg

166. *Senecio polyodon* DC.

BG München/ Lesotho, Oxbow



167. *Senecio polyodon* var. *subglaber* (O. Hoffm. ex Kuntze) Hilliard et B. L. Burt  
BG Münchm LS-1-M-2001/1356/ Lesotho, Mokhotlong Distr., Letseng-la-Terae,  
Letseng Diamond Mine, alt. 3122 m

168. *Solidago canadensis* L.  
BG East Lansing/ USA, Michigan, Ingham Co., Legg Park Parking Lot, forest edge

169. *Solidago flexicaulis* L.  
BG East Lansing/ USA, Michigan, Ingham Co., Baker Woodlot, mesic southern  
forest

170. *Solidago flexicaulis* L.  
BG East Lansing/ USA, Michigan, Ingham Co., Sanford Woodlot, mesic southern  
forest

171. *Solidago nemoralis* Ait.  
BG East Lansing/ USA, Michigan, Legg Park Oak Ridge, dry-mesic southern forest

172. *Solidago rugosa* Mill.  
BG East Lansing/ USA, Michigan, Wayne Co., Holloway's Barrow Pit, mesic Sand  
Prairie, 42°06'N, 83°31'W, alt. 203 m

173. *Solidago virgaurea* var. *leiocarpa* (Benth.) A. Gray (= *Solidago decurrens*  
Lour.)  
Taiwan, Taroko NP, Hehuanshan North Peak, alt. 3220 m, coll. 29. 10. 2009, T. Peš

174. *Tanacetum corymbosum* (L.) Sch. Bip.  
Czech Republic, Nezabudice, rocky steppe, coll. 27. 6. 2012, R. Matulová

175. *Tanacetum corymbosum* (L.) Sch. Bip.  
Czech Republic, S Bohemia, N of Blatná, wayside, coll. 22. 8. 2013, R. Matulová

176. *Tragopogon pratensis* L.  
Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle,  
coll. 12. 6. 2012, R. Matulová

177. *Verbesina alternifolia* (L.) Britton  
BG East Lansing/ USA, Michigan, River Raisin Fen, southern fen

178. *Verbesina alternifolia* (L.) Britton  
BG Tübingen/ USA 1998

#### **CORNACEAE**

179. *Cornus mas* L.  
Czech Republic, C Bohemia, Srbsko, forest near railway, coll. 24. 9. 2013,  
R. Matulová

**CRASSULACEAE**

180. *Aeonium lindleyi* Webb et Berthel.  
Tenerife, Anaga Mts., Chinamada, coll. 3. 1. 2009, T. Peš
181. *Aichryson bethencourtianum* Bolle  
Arboretum Nový Dvůr/ Fuerteventura, Jandia Mts., NW hillside
182. *Aichryson divaricatum* (Ait.) Praeger  
Madeira, Vereda dos Balcoes, alt. 840 m, coll. 14. 9. 2010, T. Peš
183. *Aichryson laxum* (Haw.) Bramwell  
Tenerife, below Cruz del Carmen, coll. 3. 1. 2009, T. Peš
184. *Hylotelephium maximum* (L.) Holub (= *Sedum maximum* (L.) Suter)  
BG Oslo/ Norway, Oslo, Lindoya
185. *Hylotelephium telephium* (L.) H. Ohba (= *Sedum telephium* L.)  
Czech Republic, C Bohemia, Horní Berounka, Krakov, coll. 2007, Š. Sýkorová
186. *Kalanchoe lucile-allorgei* sp. nova  
Palmengarten Frankfurt/ Madagascar, Bemaraha near Antsalova
187. *Kalanchoe tetraphylla* H. Perrier  
BG Giessen/ BG Darmstadt/ MG-1-HEID-140331
188. *Phedimus takesimensis* (Nakai) 't Hart  
BG Pyung Gang/ Korea, Ullung-do, alt. 980 m
189. *Rhodiola rosea* L.  
BG Hokkaido/ Japan, Hokkaido, Rebun-machi, Rebun-gun
190. *Sedum album* L.  
Czech Republic, Nezabudice, rocky steppe, coll. 23. 4. 2012, R. Matulová
191. *Sedum caucasicum* (Grossh.) Boriss. (= *Sedum maximum* ssp. *ruprechtii* (Jalas) Soó)  
BG Bonn/ Georgia, Chevi, above Kazbegi, descent from the Holy Trinity Church, dry wall, alt. 1900 m
192. *Sedum reflexum* L.  
Czech Republic, W Bohemia, Chlumská hora near Manětín, coll. 29. 10. 2011, T. Peš
193. *Sedum reflexum* L.  
Czech Republic, Nezabudice, rocky steppe, coll. 23. 4. 2012, R. Matulová
194. *Sedum spurium* M. Bieb.  
BG Göteborg/ Russia, Karachayevo-Cherkessiya, Arkhyz, W of the village, alt. 1600 m

**CUPRESSACEAE**

195. *Juniperus semiglobosa* Regel  
Arboretum Nový Dvůr/ Tajikistan, Chorog

196. *Juniperus virginiana* L.  
Willowwood Arboretum/ USA, New Jersey, Monmouth Co.

**CYPERACEAE**

197. *Carex acuta* L.  
Institute of Botany Třeboň/ Czech Republic, S Bohemia, Třeboň, Svět pond

198. *Carex arenaria* L.  
BG Aarhus/ Denmark, Jutland, Agger Tange

199. *Carex atosquama* Mack.  
BG Göttingen/ USA, Montana, Kootenai, Bluebird Lake, alt. 1600 m

200. *Carex berggrenii* Petrie  
BG Praha-Trója

201. *Carex capillacea* Boott  
Palmengarten Frankfurt/ New Zealand

202. *Carex cf. atrata* L.  
BG Brno/ Sikkim, western part, Summit Lake, alt. 3900 m

203. *Carex cf. dallii* Kirk  
New Zealand, South Is., Westland – Ta Poutini NP, Franz Josef Glacier, near Peter's pool, rainforest, coll. 20. 2. 2012, T. Peš

204. *Carex colchica* J. Gay  
Arboretum Nový Dvůr 0231-92-10

205. *Carex flacca* Schreber  
Institute of Botany Třeboň/ Czech Republic, S Moravia, Mikulov, Hlohovec, Stará Hora near Nesyt pond

206. *Carex fuscula* var. *distenta* (Kunze ex Kunth) Kük.  
BG Göttingen/ Argentina, El Bolson, Mallin Ahogado, prov. Rio Negro

207. *Carex chathamica* Petrie  
BG Christchurch

208. *Carex kaloides* Petrie  
V. Vlk, Záhorčičky

209. *Carex laxiculmis* var. *copulata* (L. H. Bailey) Fernald  
BG East Lansing/ USA, Michigan, Ingham Co., Legg Park Floodplain

210. *Carex lepidocarpa* Tausch  
Institute of Botany Třeboň/ Czech Republic, Šumava Mts., Mrtvý luh, 1988
211. *Carex lurida* Wahlenb.  
V. Vlk, Záhorčíčky
212. *Carex obnupta* L. H. Bailey  
BG Göttingen/ USA, Washington
213. *Carex podocarpa* R. Br.  
BG Göttingen/ USA, Montana, Glacier National Park
214. *Carex vesicaria* L.  
Czech Republic, W Bohemia, Klatovy, Křížovice, bog, alt. 620 m
215. *Carex viridula* Michx.  
M. Vlk, Záhorčíčky
216. *Eriophorum angustifolium* Honck.  
Czech Republic, Krušné hory Mts., Přebuzské vřesoviště, heath, alt. 880 – 905 m,  
coll. 4. 7. 2009, T. Peš
217. *Eriophorum vaginatum* L.  
Czech Republic, Krušné hory Mts., Přebuzské vřesoviště, heath, alt. 880 – 905 m,  
coll. 4. 7. 2009, T. Peš
218. *Eriophorum vaginatum* L.  
Czech Republic, W Bohemia, Nejdek, around NR Oceán, moor, alt. 900 m
219. *Eriophorum vaginatum* L.  
Czech Republic, Krušné hory Mts., Abertamy, heath, alt. 880 m
- DIPSACACEAE**
220. *Cephalaria uralensis* (Murray) Roem. et Schult.  
BG Cluj-Napoca/ Romania, Distr. Cluj, Suatu
221. *Scabiosa georgica* Sulak.  
BG München/ Georgia, Reg. Khevi, Grusinian Military Highway, near Cross Pass,  
alt. 1750 m
222. *Scabiosa ochroleuca* L.  
Czech Republic, C Bohemia, N of Beroun, Trubín, coll. 24. 7. 2012, R. Matulová
223. *Scabiosa owerinii* Boss.  
BG München/ Georgia, Khachetia, Lagodechi NP, above the alpine station,  
alt. 2200 m

**GERANIACEAE**

224. *Geranium palustre* L.

BG Graz/ Austria, Steiermark, Vasoldsberg, alt. 360 m

225. *Geranium sanguineum* L.

Czech Republic, C Bohemia, N of Beroun, Trubín, coll. 23. 4. 2012, R. Matulová

226. *Pelargonium alchemilloides* (L.) Aiton

BG Münster/ Fischer Hillscheid/ R. S. A., Eastern Cape, Queenstown

227. *Pelargonium australe* Willd.

BG Münster/ Australia, NSW, Central Coast

228. *Pelargonium capitatum* (L.) L'Hér.

JE Monaco/ R. S. A., Western Cape, Kleinmond, 25710

**GLOBULARIACEAE**

229. *Globularia cordifolia* L.

Slovenia, Julian Alps, Krn Lake, coll. 1998, V. Pešková

**GRAMINAE**

230. *Andropogon gerardii* Vitm.

BG East Lansing/ USA, Michigan, Crawford Co., Camp Grayling Bald Hill Truck Trail Burn, dry northern forest

231. *Andropogon gerardii* Vitm.

BG East Lansing/ USA, Michigan, Clinton Co., Rose Lake Fen 2-Track South, 42°47'37"N, 84°22'51"W, alt. 256 m, Disturbed Southern Shrub-Carr

232. *Briza media* L.

Czech Republic, W Bohemia, V Morávkách, meadow

233. *Bromus arizonicus* (Shear) Stebbins

BG Berlin-Dahlem/ USA, California, San Bernardino Co., Cucamonga

234. *Corynephorus canescens* Beauv.

BG Nantes/ France, Vendée, Talmont St. Hilaire, "La Guittiere"

235. *Corynephorus canescens* Beauv.

Czech Republic, S Moravia, near Vojenské cvičiště Bzenec, coll. 29. 8. 2012

236. *Festuca ovina* L. var. *brevifolia* S. Watson (= *Festuca brachyphylla* Schult.)

BG Göttingen/ Canada, Alberta, Rocky Mts., Whitehorn Mt.

237. *Hakonechloa macra* (Munro) Honda

BG Ofuna/ Japan, Tanzawa, Yamakita Nakagawa, alt. 650-900 m

238. *Koeleria pyramidata* (Lam.) Beauv.  
Czech Republic, W Bohemia, Hradec u Stoda, forest-steppe vegetation between the road and track, coll. 6. 11. 2010, T. Peš
239. *Lagurus ovatus* L.  
Greece, Corfu, Agios Stephanos, coll 24. 7. 2009, T. Peš
240. *Melica hyalina* Döll  
BG Olomouc/ Chile, Province Concepción, meadow
241. *Melica nutans* L.  
Czech Republic, W Bohemia, Zábělá, coll. 2009, T. Peš
242. *Melica persica* Kunth.  
BG Tehran/ Iran, Mazandaran, above tonele Kandovan, alt. 2777 m,  
36° 09' 843" N, 51° 18' 784" E
243. *Miscanthus sinensis* Andersson  
BG Berlin-Dahlem/ China, Prov. Liaoning, N Kuandian City, Mt. Baishilazhi,  
Futange, alt. 910 m
244. *Molinia caerulea* (L.) Moench  
Czech Republic, W Bohemia, Louňová, wetland, alt. 670 m, coll. V. Pešková
245. *Nardus stricta* L.  
Czech Republic, Krušné hory Mts., Přebuzské vřesoviště, heath, alt. 880 – 905 m,  
coll. T. Peš
246. *Nardus stricta* L.  
Czech Republic, W Bohemia, Hnačov, around pond, alt. 550 m, coll. V. Pešková
247. *Notodanthonia buchananii* (Hook. f.) Zotov  
BG Copenhagen/ New Zealand, Canterbury
248. *Paspalum quadrifarium* Lam.  
RHS Wisley
249. *Pennisetum* cf. *purpureum* Schum.  
R. S. A., Loskop Dam, 50 km N of Witbank, Transvaal, alt. 1000 m, coll. J. Trávníček
250. *Poa novarae* Reichardt  
BG Paris/ Amsterdam Island
251. *Poa versicolor* ssp. *stepposa* (Krylov) Tzvelev  
BG Tübingen RU-0-TUEB-1255/ BG Potsdam, 2005/ Russia, Jakutsk (Tschots-Mur.), steppe
252. *Rytidosperma buchananii* (Hook.f.) Connor et Edgar  
BG Copenhagen/ New Zealand, Canterbury, 1970

253. *Sorghastrum nutans* (L.) Nash  
 BG East Lansing/ USA, Michigan, Ingham Co., Bear Lake Powerline, 42°41'25"N,  
 84°30'46"W, alt. 265 m, open old field

254. *Sporobolus heterolepis* A. Gray  
 P. Rezl/ USA

255. *Stipa capillata* L.  
 Ukraine, steppe, coll. Y. Doležalová

256. *Stipa* cf. *tenuissima* Trin.  
 BG Praha-Trója/ USA, Texas, alt. 2000 m

257. *Stipa kirghisorum* P. A. Smirn.  
 BG Zürich XX0Z-20010743

258. *Stipa neaei* Nees ex Steud.  
 BG Bonn

259. *Stipa nelsonii* Scribn.  
 BG Copenhagen/ Canada, Alberta, Jasper NP

260. *Stipa nitida* Summerh. et C. E. Hubb.  
 BG Graz AT-0-GZU-07/ BG Adelaide/ S Australia, Eyre Peninsula, Whyalla to Port  
 Augusta road on northern side close to pipeline, dry open savannah

261. *Stipa pennata* L.  
 BG Bonn/ Georgia, Reg. Kartli, W Tbilisi, 2 km N Tchneti, 24. 6. 1999

262. *Stipa tenuissima* Trin.  
 BG Berlin-Dahlem/ Argentina, Mendoza, Dpto. Tunuyán, El Manzano, silicate,  
 alt. 1750 m

#### **GUNNERACEAE**

263. *Gunnera perpensa* L.  
 BG Praha-Trója/ Silverhill Seeds/ R. S. A., Swartberg

#### **HAEMODORACEAE**

264. *Anigozanthos flavidus* DC.  
 BG Praha-Trója

#### **HYACINTHACEAE**

265. *Galtonia viridiflora* I. Verd. (= *Ornithogalum viridiflorum* (I. Verd.) J. C.  
 Manning et Goldblatt)  
 BG München/ Lesotho, Malibatso River, downriver from Oxbow Lodge, on the  
 opposite bank, alt. 2500 m

266. *Galtonia viridiflora* I. Verd. (= *Ornithogalum viridiflorum* (I. Verd.) J. C. Manning et Goldblatt)  
BG München/ Lesotho

#### **HYDRANGEACEAE**

267. *Deutzia gracilis* Sieb. et Zucc.  
BG Ofuna/ Japan, Nakagawa, Yamakita, Tanzawa, alt. 650-900 m

268. *Hydrangea paniculata* Sieb.  
BG Kyoto/ Japan, Kyoto, Sakyo-ku, Ogose, alt. 550 m

269. *Hydrangea paniculata* Sieb.  
BG Ofuna/ Japan, Hakone, Sengokubara, alt. 600-800 m

270. *Philadelphus caucasicus* Koehne  
BG Ville de Neuchatel/ Georgia

271. *Philadelphus tenuifolius* Rupr.  
Arboretum Chollipo/ Korea, Mt. Chiri, Cholla Pukdo, alt. 540 m

#### **HYPERICACEAE**

272. *Hypericum androsaemum* L.  
BG Bonn/ Georgia, Region Guria, Ozurgeti, path to Gomis Mta, alt. 650 m, 8/2003

273. *Hypericum bupleuroides* Griseb.  
BG Bonn/ Georgia, Region Guria, road from Ascana to Bakhmaro, alt. 1400-1650 m, coll. 25. 8. 2000, A. Gröger

274. *Hypericum caucasicum* Gorschk.  
BG Bonn/ Georgia, Region Guria, surroundings of Bakhmaro, alt. 1950 m, 41°51.765' N, 42°19.757' O, coll. 25. 8. 2000, A. Gröger

#### **CHENOPODIACEAE**

275. Indet. spec.  
Yemen, Wadi Dhar, coll. J. Haager

#### **IRIDACEAE**

276. *Iris bulleyana* Dykes  
BG Göteborg/ China, Yunnan, Judian distr., Xingzu, alt. 3200 m, SBLE 434

277. *Iris ensata* Thunb.  
BG Copenhagen/ Russia, Evreiskaya, 1998

278. *Iris chrysographes* Dykes  
BG Göteborg/ China, Yunnan, Lijiang, Yulong Shan, Sandawan, alt. 3100 m, SBLE 138

279. *Iris laevigata* Fisch.  
Arboretum Rogów/ USA, New Jersey, Ocean Co., N of Warren Grove



280. *Iris pseudacorus* L.

Institute of Botany Třeboň/ Czech Republic, S Bohemia, Třeboň, Lužnice, Černičný rybník pond

281. *Iris sibirica* L.

Czech Republic, W Bohemia, Louňová, wetland, alt. 670 m, coll. V. Pešková

282. *Iris sibirica* L.

Czech Republic, W Bohemia, Toužim, Prachometry, coll. 5. 4. 2009, T. Peš

283. *Iris sibirica* L.

Czech Republic, W Bohemia, Žihle, Tis near Blatno, 2009

284. *Iris sibirica* L.

Czech Republic, W Bohemia, Novoveská draha, coll. 14. 7. 2013, T. Peš

285. *Iris sibirica* L.

Institute of Botany Třeboň/ Czech Republic, S Bohemia, Třeboň, Jílovice, alluvium of river Stropnice

286. *Iris* sp.

BG Praha-Trója/ China, Ningxia, Helan Shan, cultivated as perennial on visitor centre, alt. 2264 m, coll. 2006, P. Sekerka

#### **JUNCACEAE**

287. *Luzula alpina* Hoppe

BG Graz AT-0-GZU-10 295/ Austria, Zirbitzkogelgebiet, Hohe Ranach, 47.114°N, 14.567°E, alt. 1978 m, alpine meadows and rock corridors, coll. 22. 8. 2010

288. *Luzula luzuloides* (Lam.) Dandy et Wilmott

BG Salzburg/ Austria, Steiermark, Gesäuse NP, Haindlkargraben, rocky grassland, limestone rubble, alt. 650 m

289. *Luzula purpureosplendens* Seub.

BG Oslo/ Azores, Pico, alt. 1000 m, coll. 24. 9. 2004

#### **LABIATAE**

290. *Ajuga genevensis* L.

Czech Republic, C Bohemia, Roztoky u Křivoklátu, E exposed humid rock, coll. 23. 4. 2012, R. Matulová

291. *Betonica officinalis* L.

Czech Republic, W Bohemia, Louňová, wetland, alt. 670 m

292. *Galeobdolon luteum* Huds.

Czech Republic, C Bohemia, Srbsko, edge of the ravine, coll. 27. 6. 2012, R. Matulová

293. *Mentha arvensis* L.  
Czech Republic, W Bohemia, Krsy, Polinský vrch, rocks, coll. 2013, R. Matulová
294. *Monarda fistulosa* L.  
BG East Lansing/ USA, Michigan, Clinton Co., Rose Lake Fen 2-track North, disturbed southern shrub-carr
295. *Origanum vulgare* ssp. *virens* (Hoffmanns. et Link) Letsw.  
Madeira, Pico do Areiro, alt. 1800 m, coll 14. 9. 2010, T. Peš
296. *Prunella grandiflora* (L.) Scholler  
BG Salzburg/ Austria, Steiermark, Rax, Waxriegelhaus, Heukuppe, subalpine Firmetum, Mugetum, limestone, alt. 1450 m
297. *Prunella vulgaris* L.  
BG Warszawa/ Poland, Malopolskie vojvodstvo, Tatra NP, Droga Pod Reglami
298. *Prunella vulgaris* L.  
Czech Republic, S Bohemia, N of Blatná, wayside, coll. 22. 8. 2013, R. Matulová
299. *Pycnanthemum virginianum* (L.) B. L. Rob. et Fernald  
BG East Lansing/ USA, Michigan, Clinton Co., Prairie Fen, Rose Lake Fen
300. *Salvia pratensis* L.  
Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle, coll. 12. 6. 2012, R. Matulová
301. *Salvia pratensis* L.  
Czech Republic, C Bohemia, E of Srbsko, coll. 27. 6. 2012, R. Matulová
302. *Salvia sclarea* L.  
BG Bishkek
303. *Salvia verticillata* L.  
BG Bonn GE-0-Bonn-18478/ Georgia, Region Khevi, above Kazbegi, at the church Sameba Gergeti, alt. 2170 m, 42°39.705 N, 44°37.534 O, coll. 18. 8. 2000, A. Gröger
304. *Salvia verticillata* L.  
BG Salzburg/ Austria, Kärnten, St. Georgen am Längsee, poor meadow, moraine/limestone, alt. 700 m
305. *Teucrium scorodonia* L.  
Germany, Rügen, Feuerstein Felde, coll. 29. 8. 2007, T. Peš
306. *Thymus serpyllum* L.  
Czech Republic, S Moravia, Bzenec, sand

307. *Vitex negundo* var. *heterophylla* (Franch.) Rehder  
China, Xinjiang, Great Chinese Wall by the road Peking - Chengde, shrubs, alt. 739  
m, 40°39' 34" N, 117°17' 26" E, coll. P. Sekerka

#### LAURACEAE

308. *Lindera benzoin* (L.) Blume  
Willowwood Arboretum/ USA, Morris Co.

309. *Lindera benzoin* (L.) Blume  
Holden Arboretum Kirtland/ USA, Ohio, Lace Co., Holden Arboretum, Firman  
Nursery, woodland edge, 41°37' N, 81°18' W, 21. 9. 2000

#### LEGUMINOSAE

310. *Acacia karroo* Hayne  
BG München

311. *Anthyllis vulneraria* L.  
Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle,  
coll. 12. 6. 2012, R. Matulová

312. *Anthyllis vulneraria* L. ssp. *alpicola* (Brügger) Gutermann  
BG Salzburg/ Austria, Tirol, The Glockner Group, Ködnitz Valley, Trinkwinklalm,  
alpine pasture, slate, alt. 2020 m

313. *Astragalus glycyphyllos* L.  
Czech Republic, W Bohemia, Chlumská hora near Manětín, coll. 29. 10. 2011,  
T. Peš

314. *Astragalus glycyphyllos* L.  
Czech Republic, C Bohemia, Beroun, Mořina, wayside, coll. 2013, R. Matulová

315. *Baptisia australis* (L.) R. Br.  
BG Nantes

316. *Cladrastis kentukea* (Dum.Cours.) Rudd  
Školky Litomyšl

317. *Genista tinctoria* L.  
Czech Republic, Pavlovské kopce, Kočičí skála, coll. 8. 8. 2011, T. Peš

318. *Lathyrus niger* (L.) Bernh.  
Czech Republic, Bílé Karpaty, Čertoryje, coll. 9. 8. 2011, T. Peš

319. *Lathyrus sylvestris* L.  
Czech Republic, W Bohemia, Chlumská hora near Manětín, coll. 29. 10. 2011,  
T. Peš

320. *Lembotropis nigricans* (L.) Griseb. (= *Cytisus nigricans* L.)  
Czech Republic, C Bohemia, N of Beroun, between Nezabudice and Roztoky,  
S exposed rock, coll. 23. 4. 2012, R. Matulová
321. *Medicago* × *varia* Martyn  
Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle,  
coll. 12. 6. 2012, R. Matulová
322. *Oxytropis pilosa* (L.) DC.  
Czech Republic, C Bohemia, N of Beroun, Trubín, 2012
323. *Robinia viscosa* Vent. var. *hartvegii* (Koehne) Ashe  
Arboretum Nový Dvůr/ Ames, Iowa State University/ USA, North Carolina
324. *Securigera varia* (L.) Lassen (= *Coronilla varia* L.)  
Czech Republic, W Bohemia, Hradec u Stoda, forest-steppe vegetation between  
the road and track, coll. 5. 6. 2010, T. Peš
325. *Sophora davidii* (Franch.) Pavol.  
BG Kalmthout
326. *Spartium junceum* L.  
Greece, Korfu, Agios Stephanos, wall near the sea, coll. 25. 7. 2009, T. Peš
327. *Trifolium alpestre* L.  
Czech Republic, C Bohemia, SW of Srbsko, edge of the ravine, coll. 27. 6. 2012,  
R. Matulová
328. *Trifolium alpestre* L.  
Czech Republic, W Bohemia, Hradec u Stoda, forest-steppe vegetation between  
the road and track, coll. 5. 6. 2010, T. Peš
329. *Trifolium badium* Schreb.  
BG Bonn/ Georgia, Svaneti, Ushguli, way to the glacier, S-hillside of Shkara,  
42°57' 43" N, 43°05' 44" E, coll. 8. 8. 2009, A. Gröger
330. *Trifolium badium* Schreb.  
BG Rezia/ Italy, Prov. Brescia, Gavia Pass, alt. 2200-2600 m
331. *Trifolium medium* L.  
Czech Republic, S Bohemia, Blatná, Řečice, Hajský rybník pond, wayside, coll. 22.  
8. 2013, R. Matulová
332. *Trifolium rubens* L.  
Czech Republic, Bílé Karpaty, Čertoryje, coll. 9. 8. 2011, T. Peš
333. *Trifolium thalii* Vill.  
BG Rezia/ Italy, Prov. Brescia, Gavia Pass, alt. 2200-2600 m

**LILIACEAE**

334. *Lilium formosanum* Wallace

Taiwan, Taroko NP, Hehuanshan North Peak, alt. 3080 m, coll. 29. 10. 2009, T. Peš

335. *Tulipa turkestanica* (Regel) Regel

Lukon Bulbs

**LINACEAE**

336. *Linum austriacum* L.

Ukraine, steppe, coll. Y. Doležalová

**MELASTOMATACEAE**

337. Indet. spec.

BG Praha-Trója/ Guatemala, Aguacatán, coll. J. Haager, R. Ottová, J. Trávníček

**MYRICACEAE**

338. *Myrica gale* var. *tomentosa* C. DC.

BG Salaspils/ Russia, Kuril Is., Kunashir, Golovnino, 1977

**OLEACEAE**

339. *Fraxinus ornus* L.

BG Siena/ Italy, Siena, Murlo, Montorgiali, mixed forest, alt. 318 m

340. *Ligustrum tschonoskii* Decne.

BG Tallinn/ Russia, Sakhalin, Mt. Chekhov, 1961

**ONAGRACEAE**

341. *Epilobium* cf. *glabellum* G. Forst.

New Zealand, South Is., Westland – Ta Poutini NP, below Franz Josef Glacier

342. *Oenothera magellanica* Phil.

BG Copenhagen/ Argentina, Santa Cruz, NP Los Glaciers, 1988

**PAPAVERACEAE**

343. *Papaver popovii* Sipl.

BG Göteborg/ Kyrgyzstan, Severnyi Pamir, alt. 3600 m

**PAEONIACEAE**

344. *Paeonia anomala* L.

BG Berlin-Dahlem/ Russia, Prov. Tuva

**PINACEAE**

345. *Larix olgensis* A. Henry ssp. *koreana*

Arboretum Nový Dvůr/ BG Pyongyang

346. *Larix x lubarskii* Sukacz.

Arboretum Nový Dvůr/ BG Tallinn

**PLANTAGINACEAE**

347. *Plantago arenaria* Waldst. et Kit.

Czech Republic, S Moravia, Vojenské cvičiště Bzenec, coll. 29. 8. 2012

348. *Plantago aristata* Michx. (= *Plantago patagonica* var. *aristata* (Michx.) A. Gray)

BG Tübingen/ USA, Oklahoma

349. *Plantago gunnii* Hook. f.

BG Nürnberg/ BG Jena

350. *Plantago leiopetala* Lowe

JB Nancy PT-0-NCY-19813324W/ Portugal, Madeira, Porto Santo

351. *Plantago muelleri* Pilg.

AUS, NSW, Snowy Mts., Mt. Kosciuszko, alt. 2150 m

352. *Plantago raoulii* Decne

BG Mainz

**PLUMBAGINACEAE**

353. *Armeria alpina* (DC.) Willd.

BG Salzburg/ Austria, Steiermark, Rax, Waxriegelhaus, Heukuppe, gravelly subalpine Firmetum, Mugetum, limestone, alt. 1750 m

354. *Armeria alpina* (DC.) Willd.

Alpengarten Wien/ Austria, Steiermark, Rax-Alpe, alt. 1700-2000 m

355. *Armeria canescens* (Host) Boiss.

BG L' Aquila/ Italy, Gran Sasso Alpine Garden Campo Imperatore, alt. 2117 m

356. *Armeria maritima* ssp. *andina* (Poepp. ex Boiss.) D. M. Moore et H. O. Yates (= *Armeria curvifolia* Bertero)

BG München/ Argentina, Prov. Santa Cruz, Dep. Lago Argentino, Calafate South side, alt. 230 m

357. *Armeria pseudarmeria* (Murr.) Mansf.

BG Meise/ Portugal, Estremadura, Sintra

358. *Armeria vulgaris* Willd.

BG Salaspils/ Lithuania, Ogre

**POLEMONIACEAE**

359. *Collomia biflora* (Ruiz et Pav.) Brand

BG Teplice AR-0-TEBLI-00742/ BG Marburg/ Argentina, Rio Negro Province, Bariloche Dep.

360. *Polemonium caeruleum* L.

Czech Republic, Šumava Mts., Mrtvý luh, coll. 8. 11. 2009, T. Peš

**POLYGONACEAE**

361. *Aconogonon weyrichii* (F. Schmidt) H. Hara  
(= *Persicaria weyrichii* (F. Schmidt) Ronse Decr.)  
BG Tallinn/ Sakhalin

362. *Polygonum cuspidatum* Sieb.et Zucc. (= *Fallopia japonica* (Houtt.) Ronse Decr.)  
Taiwan, Taroko NP, Hehuanshan Main Peak, alt. 3200 m, coll. 29. 10. 2009, T. Peš

**PORTULACACEAE**

363. *Grahamia kurtzii* (Bacigalupo) G. D. Rowley  
R. Matulová/ Argentina, Sierra de Aparso

**PRIMULACEAE**

364. *Lysimachia clethroides* Duby  
BG Ofuna/ Japan, Hakone, Mt. Myojo, alt. 800-900m, coll. 21. 10. 1999

**RANUNCULACEAE**

365. *Actaea rubra* (Aiton) Willd.  
J. Obdržálek

366. *Actaea rubra* (Aiton) Willd. f. *neglecta*  
J. Obdržálek

367. *Actaea rubra* ssp. *arguta* (Nutt.) Hultén  
J. Obdržálek

368. *Aquilegia barnebyi* Munz  
BG Göttingen/ BG Göteborg/ USA, Colorado, Rio Blanco Co., Piceance Creek,  
alt. 2250 m

369. *Aquilegia viridiflora* Pall.  
BG Göteborg/ Mongolia, Dongovi aimag, Adaatsag sum, Takhilga Uul, Agutiin Am,  
alt. 1500-1700 m

370. *Aquilegia vulgaris* L.  
Slovakia, Malá Fatra Mts., Tiesňavy, alt. 650 m, limestone rocks,  
coll. 12. 7. 2010, T. Peš

371. *Clematis alpina* (L.) Miller  
BG Warszawa/ Poland, Tatra Mts., Giewont

372. *Clematis vitalba* L.  
Croatia, SW Pelješac, 130 km W of Dubrovnik, coll. J. Trávníček

373. *Clematis integrifolia* L.  
BG Praha-Trója/ China, Ningxia, Helan Shan, Suyukou National Forest Park,  
alt. 2264 m, coll. 2006, P. Sekerka

374. *Clematis recta* L.

BG Ljubljana/ Slovenia, Komarčo, Črno jezero

375. *Thalictrum minus* ssp. *saxatile* Ces.

BG Klagenfurt AT-0-KL-2011/455/ Austria, Kärnten, Völkermarkt, Schaidasattel, N Perutsch, Grosser Felsen, S exposed slope, limestone, alt. 1069 m, 46°29'01.2'' N, 14°28'38.2'' E

376. *Xanthorhiza simplicissima* Marshall

Plantentuin Esveld

## ROSACEAE

377. *Acaena buchananii* Hook. f.

Arboretum Nový Dvůr 1408-92-40/ BG Meise/ New Zealand

378. *Acaena caesiiglauca* (Bitter) Bergmans

Arboretum Nový Dvůr 1506-94-10/ BG Dunedin/ New Zealand, South Island

379. *Acaena magellanica* Vahl

J. Plocar/ Chile

380. *Acaena myriophylla* Lindl. (= *Acaena hieronymi* Kuntze)

BG St. Andrews

381. *Acaena novae-zelandiae* Kirk

Wildseed Tasmania

382. *Acaena pallida* (Kirk) Allan

BG Thübingen/ BG Dunedin 2009/ New Zealand, coastal sand dunes (Nr. 20031366), 45°54'28'' S, 170°33'19'' E

383. *Acaena poeppigiana* Gay

J. Plocar/ Argentina, Santa Cruz, Calafate

384. *Comarum palustre* L.

Czech Republic, W Bohemia, Klatovy, Křížovice, bog, alt. 620 m

385. *Cotoneaster acutifolius* Turcz.

BG Shanghai/ China, Gansu Province, Mt. Maiji, alt. 1000-1600 m

386. *Cotoneaster astrophoros* Fryer et Nelson

Arboretum Nový Dvůr/ BG Göteborg/ China, Yunnan

387. *Cotoneaster atropurpureus* Flinck et Hylmö

Arboretum Nový Dvůr/ BG Alnarp/ China, W Hupeh

388. *Cotoneaster atuntzensis* Fryer et Hylmö

BG Strasbourg/ J. Fryer, 2001/ China, Yunnan, Zhongdian, YU 10936



389. *Cotoneaster bradyi* E. Nelson et J Fryer  
BG Strasbourg/ BG Ness/ Nepal, Makalu, Barun Khola, 1992
390. *Cotoneaster cashmiriensis* Klotz  
Arboretum Nový Dvůr/ BG Ness/ Nepal, Dhorpatan, alt. 2800 m
391. *Cotoneaster* cf. *divaricatus* Rehder et E. H. Wilson  
Arboretum Nový Dvůr/ BG Ness/ Wilson 232
392. *Cotoneaster* cf. *genitianus* Hurusawa  
BG Strasbourg/ ABZ Brno, 1992
393. *Cotoneaster* cf. *hodjingsensis* Klotz  
Arboretum Nový Dvůr/ BG Ness/ China, NW Yunnan, Bei Shui,  
C. D. Brickell et A. C. Leslie 12174
394. *Cotoneaster cinerascens* Flinck et Hylmö  
BG Strasbourg/ BG Ness/ China, Yunnan, Dali, Tsang Shan, Hadianba Shu,  
Shu Ching Quan, alt. 2950 m, 1995
395. *Cotoneaster daliensis* Fryer et Hylmö  
BG Strasbourg/ BG Ness/ China, Yunnan, Dali, Tsang Shan, road to Longquan  
peak, alt. 3500 m
396. *Cotoneaster fangianus* Yu  
BG Strasbourg/ J. Fryer, 1991/ Wilson 331
397. *Cotoneaster genitianus* Hurusawa  
BG Strasbourg/ BG Brno 1992
398. *Cotoneaster hypocarpus* Fryer et Hylmö  
BG Strasbourg/ J. Fryer/ China, Yunnan, north of Lijiang, Yulong Shan, 1998
399. *Cotoneaster kangtinsensis* G. Klotz (= *C. silvestrii* Pamp.)  
BG Strasbourg/ J. Fryer 2001/ China, Sichuan, Kangting
400. *Cotoneaster kuanensis* Fryer et Hylmö  
BG Strasbourg/ J. Fryer, 2001/ China, Sichuan, Dujiangyan
401. *Cotoneaster kweitschoviensis* Klotz  
Arboretum Nový Dvůr/ BG Jena/ China, Guizhou, Wan Bao Yen, alt. 2200 m
402. *Cotoneaster lidjiangensis* Klotz  
Arboretum Nový Dvůr/ BG Dublin 1939.004501 RB
403. *Cotoneaster majjiensis* spec. nov. Fryer et Zeller  
BG Strasbourg/ BG Shanghai/ China, Jiangsu, Mt. Maiji 1998

404. *Cotoneaster purpurascens* Fryer et Hylmö  
BG Strasbourg/ J. Fryer, 1996/ China, S Gansu, R. Farrer 403
405. *Cotoneaster pseudomultiflorus* Popov (= *Cotoneaster soongoricus* (Regel) Popov)  
BG Strasbourg/ Cary A Millbrook, 1977/ Kyrgyzstan, W Tien Shan Mts., Bau-Bosh-  
Ata, Arslanbob Forest Reserve, alt. 800 m
406. *Cotoneaster qungbixiensis* Fryer et Hylmö  
BG Strasbourg/ J. Fryer, 2001/ China, Yunnan, Cang Shan, C. D. Brickell et A. C.  
Leslie 12455
407. *Cotoneaster roseus* Edgew.  
Arboretum Rogów
408. *Cotoneaster* sp.  
BG Praha-Trója/ China, Yunnan, Lijiang-Yulong Xueshan, Spruce meadow, 2007
409. *Cotoneaster* sp.  
Arboretum Nový Dvůr/ BG Ness/ China, Yunnan, Lijiang, Yulong Shan, Gang Ho  
Ba, rocky ground on valley floor, fruits red, alt. 3200 m
410. *Cotoneaster spongpanensis* Fryer et Hylmö  
BG Strasbourg/ BG Ness, 1993/ China, Sichuan, Juizhaigou, Rizegou Valley,  
alt. 3048 m
411. *Cotoneaster svenhedinii* Fryer et Hylmö  
BG Strasbourg/ J. Fryer, 1996/ B. Hylmö Hy 9476/ HUM 3716
412. *Cotoneaster triperynus* Klotz  
BG Strasbourg/ J. Fryer, 1997/ China, Gansu, Min Shan, coll. 20. 10. 1930,  
D. Hummel 5332
413. *Cotoneaster vandelaari* Fryer et Hylmö  
BG Strasbourg/ BG Wageningen/ China, Yunnan, Hua Hong Dong, above 2000 m
414. *Cotoneaster victorianus* Fryer et Hylmö  
BG Strasbourg/ J. Fryer, 2001/ Burma, Mt. Victoria
415. *Cotoneaster yihuaensis* spec. nov.  
BG Strasbourg/ J. Fryer, 1998/ China, Yunnan, 90 km of Dali
416. *Cotoneaster yinchangensis* Fryer et Hylmö  
BG Strasbourg/ J. Fryer, 2001/ China, Sichuan, Wolong valley, LINC 1505
417. *Cotoneaster yulongboensis* spec. nov.  
BG Strasbourg/ J. Fryer, 2001/ China, Sichuan, Kangting

418. *Cotoneaster zimmermannii* Fryer et Hylmö  
BG Strasbourg/ BG Champex/ Nepal, Zimm. 1434
419. *Cowania mexicana* D. Don (= *Purshia mexicana* (D. Don) S. L. Welsh)  
BG Praha-Trója/ USA, Arizona, 31°39' 936'' N, 110°29' 194'' W, alt. 1500 m
420. *Crataegus ambigua* C. A. Mey  
BG Praha-Trója
421. *Dryas octopetala* L.  
BG Chanousia Torino/ Italy, Colle del Piccolo San Bernardo, alt. 2200 m
422. *Filipendula ulmaria* (L.) Maxim.  
Czech Republic, W Bohemia, Tachov, Horní Hraničský rybník pond, bog near Hranička
423. *Filipendula ulmaria* (L.) Maxim.  
Czech Republic, Šumava Mts., Mrtvý luh, coll. 8. 11. 2009, T. Peš
424. *Filipendula vulgaris* Moench  
BG Greifswald/ W Siberia, Barnaul forest steppe
425. *Filipendula vulgaris* Moench  
BG Nitra/ Slovakia, Nitra, Kalvária, alt. 212 m
426. *Geum capense* Thunb.  
BG München/ Lesotho, Leribe Distr., E of Mafika Lisiu pass, 29°03' 19.5'' S, 28°24' 17.2'' E, slope with SE exposition, alt. 3108 m, coll. A.Gröger, 2010
427. *Geum magellanicum* Pers.  
BG München/ Argentina, Prov. Santa Cruz, Lago Argentino, Calafate, Peninsula Magallanes, S-side
428. *Geum magellanicum* Pers.  
BG Göteborg/ Argentina, Tierra del Fuego, Glacier de Moreno
429. *Geum montanum* L.  
BG Meise/ France, Faucigny, Haute-Savoie, Chablais
430. *Geum montanum* L.  
Alpengarten Wien/ Austria, Steiermark, Rax-Alpe, alt. 1700 – 2000 m
431. *Holodiscus discolor* (Pursh) Maxim.  
BG Santa Barbara/ USA, California, San Luis Obispo Co., Montana de Oro State Park, Coon Creek Trail
432. *Horkelia fusca* Lindl. var. *parviflora* (Nutt. ex Torr. et Gray) Wawra  
(= *Potentilla douglasii* var. *parviflora* (Nutt. ex Hook. et Arn.) J. T. Howell)  
BG Göteborg/ USA, Wyoming, Sheridan Co., Big Horn Mts., alt. 3000 m

433. *Physocarpus capitatus* Kuntze  
Arboretum Nový Dvůr/ USA, Oregon, Lewis Co., Toutle River
434. *Physocarpus opulifolius* (L.) Maxim. (= *Opulaster opulifolius* (L.) Kuntze)  
BG East Lansing/ USA, Michigan, Midland, Burrow 's Borrow Pit
435. *Potentilla argentea* L.  
Czech Republic, C Bohemia, N of Beroun, between Nezabudice and Roztoky,  
S exposed rock, coll. 23. 4. 2012, R. Matulová
436. *Potentilla arguta* Pursh (= *Drymocallis arguta* (Pursh) Rydb.)  
BG Copenhagen/ Canada, British Columbia
437. *Potentilla breweri* Wats. (= *Potentilla drummondii* var. *breweri* (S. Watson)  
N. H. Holmgren)  
J. Plocar/ USA
438. *Potentilla crantzii* (Crantz) Fritsch  
BG Reykjavik/ S Iceland, Þjórsárdalur, Stöng 2007
439. *Potentilla gracilis* Douglas ex Hook.  
BG Copenhagen/ USA, Colorado, El Paso Co.
440. *Potentilla hippiana* Lehman (= *Pentaphyllum hippianum* (Lehm.) Lunell)  
BG Gent/ USA, Colorado, Denver
441. *Potentilla multifida* L. var. *multifida*  
BG Tübingen CN-0-TUEB-1336/ Tian Shan, Dichoré, 1986
442. *Potentilla pamirica* Th. Wolf  
BG Paris/ Tajikistan, Pamir Mts., Czecekty
443. *Potentilla tabernaemontani* Asch.  
Czech Republic, W Bohemia, Druztová, slopes below the castle Věžka, coll. 2008,  
J. Kaňáková
444. *Potentilla tabernaemontani* Asch.  
Czech Republic, Nezabudice, rocky steppe, coll. 23. 4. 2012, R. Matulová
445. *Prunus cerasifera* Ehrh. ssp. *divaricata* (Ledeb) Schneid  
Arboretum Nový Dvůr/ Tian-Shan Mts.
446. *Pulsatilla pratensis* (L.) Mill. ssp. *bohemica* Skalický  
Alpengarten Wien
447. *Pulsatilla regeliana* (Maxim.) Krylov  
BG Halle
448. *Rhodotypos scandens* (Thunb.) Makino  
Ames, Iowa State University/ South Korea

449. *Rosa acicularis* Lindl.  
BG Halle/ USA, Montana, Park Co., S of Livingston
450. *Rosa chionistrae* Lindberg (= *Rosa agrestis* Savi)  
BG Nice/ Cyprus, Mt. Madhari, igneous rocks
451. *Rosa maximowicziana* Regel  
BG Tallinn/ Russia, Far East, Shamora, 1980
452. *Rosa nutkana* C. Presl  
BG Reykjavik/ USA, Alaska, 13 miles NW of Haines, alt. 5 m, 1985
453. *Rosa oxyodon* Boiss.  
BG Reykjavik/ Georgia, Caucasus, Gergeti, Sameba Church, alt. 2300 m
454. *Rosa palustris* Marsh.  
BG East Lansing/ USA, Michigan, Clinton Co., 84°22' W, 42°47' N, Rose Lake Fen, prairie fen, 21. 9. 2000, alt. 256 m
455. *Rosa pendulina* L.  
BG Ljubljana/ Slovenia, below Hudi Vrh, over the plateau Golobar
456. *Rosa sericea* Lindl.  
BG Berlin-Dahlem NP-0-B-2810784/ Nepal, N Annapurna, Muktinath, alt. 3800 m, coll. Krone
457. *Rosa virginiana* Mill.  
Arboretum Nový Dvůr/ Washington Park Arboretum/ USA
458. *Rosa woodsii* Lindl. var. *woodsii*  
BG Tharandt/ USA, Oregon, Hells Canyon, Imnaha, alt. 750 m
459. *Sanguisorba minor* Scop.  
Czech Republic, C Bohemia, N of Beroun, Trubín
460. *Sanguisorba officinalis* L.  
Czech Republic, S Moravia, Siroťčí hrad, limestone
461. *Sibiraea laevigata* (L.) Maxim.  
Ames, Iowa State University/ Russia, Gorno-Altajsk
462. *Sorbaria sorbifolia* (L.) A. Br.  
Ames, Iowa State University/ South Korea, Kangwon
463. *Sorbaria* sp.  
BG Praha-Trója/ China, Gansu, Kongtong Shan, alt. 1786 m, coll. 2006, P. Sekerka

464. *Sorbaria sp.*

BG Praha-Trója/ China, Shaanxi, Taibai shan - sharp granite ridge right from the cable car, alt. 2854 m, coll. 2006, P. Sekerka, I. Bulánková, K. Skálová

465. *Sorbus cf. gilgitana* McAll.

BG Berlin-Dahlem 260-12-83-14/ Pakistan, NW Frontier Prov., Swat Division, Gabral-Tal, alt. 2600 m, coll. Ern/ Prelaz 7512

466. *Sorbus danubialis* Karpati

Dendrological Garden Průhonice

467. *Sorbus gonggashanica* McAll.

Arboretum Nový Dvůr/ China, Sichuan, Gonggashan (Minya Konka), Liuba, Roy Lancaster, several numbers

468. *Sorbus prattii* var. *prattii* (= *Sorbus pogonopetala* Koehne)

Arboretum Rogów/ China, Sichuan, Muli Kulu, alt. 3200 m

469. *Sorbus setschwanensis* (C. K. Schneid.) Koehne

Arboretum Rogów/ China, Sichuan prov., Mt. Emei 1987

470. *Spiraea alba* Du Roi

Ames, Iowa State University/ USA, Michigan

471. *Spiraea alba* Du Roi

Ames, Iowa State University/ Canada, Ontario

472. *Spiraea alba* var. *latifolia* (Aiton) B. Boivin

Ames, Iowa State University/ USA, Pennsylvania

473. *Spiraea betulifolia* Pall.

BG St. Peterburg/ Russia, Sakhalin, Kipyasche

474. *Spiraea betulifolia* Pall.

BG Vladivostok/ Russia, Livadiyskaya Mt., alt. 1332 m

475. *Spiraea blumei* D. Don

BG Pyung Gang/ Korea, Mt. Hwaak, alt. 1468 m

476. *Spiraea cf. rosthornii* Pritz.

Ames, Iowa State University/ China, Shaanxi

477. *Spiraea formosana* Hayata

Taiwan, Yushan NP, Tataka Recreation Area, Mt. Linjih Trailhead, alt. 2750 m, coll. 31. 10. 2009, T. Peš

478. *Spiraea formosana* Hayata

Taiwan, Yushan NP, Tataka Recreation Area, alt. 2700 m, coll. 31. 10. 2009, T. Peš

479. *Spiraea hayata* H. L. Li  
Taiwan, Hualien Co., Hehuanshan Mt. Region, alt. 2900 m, coll. 4. 12. 1991,  
R. Buzinský
480. *Spiraea hayata* H. L. Li  
Taiwan, Taroko NP, Hehuanshan North Peak, alt. 3200 m, coll. 29. 10. 2009, T. Peš
481. *Spiraea japonica* (L.) Desv.  
Ames, Iowa State University/ China, Shaanxi
482. *Spiraea japonica* (L.) Desv.  
BG Greiswald/ Japan, Hakone, Mt. Myojo
483. *Spiraea miyabei* Koidzumi  
BG Greiswald/ South Korea
484. *Spiraea miyabei* Koidzumi  
BG Pyung Gang/ Korea, Pochon, Kwangneung Arboretum
485. *Spiraea mollifolia* Rehder  
Morton Arboretum/ China (Zhonghua), Gansu Province, He Zheng County, mesic  
decid. forest, open shrub-small tree meadow, 75° S- slope, rock face with very  
little soil
486. *Spiraea myrtilloides* Rehder  
Morton Arboretum/ China (Zhonghua), Gansu Province, Ling Tan Shen County,  
Sha He Tan, mesic mixed coniferous deciduous forest along road edge  
on 15° slope in thin rocky soil
487. *Spiraea pubescens* Turcz.  
Arboretum Chollipo/ South Korea, Pyonsan, Cholla Pukdo, alt. 300 m
488. *Spiraea pseudocrenata* Nakai  
Arboretum Nový Dvůr/ Korea, Mt. Sorak NP, Kangwon-Do, Kwangumsong
489. *Spiraea rosthornii* Pritz.  
BG Reykjavik/ China, Gansu Prov., Ling Tan Sheng Co., Lianhua Shan National  
Nature Reserve/Sha He Tan, Ba Jiao, 34°55' 33,6" N, 103°43' 50,4" E,  
alt. 2853 m, 19. 9. 2005
490. *Spiraea salicifolia* L.  
Czech Republic, Šumava Mts., Mrtvý luh, coll. 8. 11. 2009, T. Peš
491. *Spiraea* sp.  
BG Praha-Trója/ China, Lao Shan, deciduous forests, alt. 380 m, 36°12' 16" N,  
120°36' 26" E
492. *Spiraea* sp.  
BG Praha-Trója/ China, Baihua Shan, mountain deciduous forests, alt. 1196 m, 39°  
50' 35" N, 115°34' 45" E

493. *Spiraea stevenii* Rydb.  
Ames, Iowa State University/ Russia

**RUBIACEAE**

494. *Asperula cynanchica* L.  
Czech Republic, C Bohemia, N of Beroun, Trubín, coll. 23. 4. 2012, R. Matulová

495. *Cephalanthus occidentalis* L.  
BG East Lansing/ USA, Michigan, Midland, West Side Cemetery

496. *Galium glaucum* L.  
Czech Republic, C Bohemia, E of Srbsko, coll. 27. 6. 2012, R. Matulová

**RUTACEAE**

497. *Ptelea baldwinii* Torr. et A. Gray (= *Ptelea trifoliata* var. *baldwinii*  
(Torr. et A. Gray) D. B. Ward)  
Arboretum Kostelec

498. *Zanthoxylum americanum* Mill.  
Plantentuin Esveld

**SAXIFRAGACEAE**

499. *Astilbe chinensis* (Maxim.) Franch. et Sav.  
BG Copenhagen/ Russia, Khabarovsk, Vyasemskiy

500. *Astilbe macroflora* Hayata  
Taiwan, Siangyang Forest Recreation area, Southern Cross-Island Hwy, alt. 2400 m,  
coll. 27. 10. 2009, T. Peš

501. *Astilbe macroflora* Hayata  
Taiwan, Yushan NP, Tataka Recreation Area, Mt. Linjih Trailhead, alt. 2750 m,  
coll. 31. 10. 2009, T. Peš

502. *Astilbe thunbergii* var. *fujisanensis* (Nakai) Ohwi  
BG Ofuna/ Japan, Sengokubara, alt. 600-800 m

503. *Heuchera elegans* Abrams (= *Heuchera rubescens* var. *elegans* (Abrams)  
Jeps.)  
BG Santa Barbara/ USA, California, Los Angeles Co.. San Gabriel Mts, S of Glendora  
Ridge

504. *Saxifraga portosanctana* Boiss.  
Madeira, Porto Santo, Pico Branco, coll. 2000, I. Richterová

505. *Saxifraga rosacea* Moench ssp. *sponhemica* (C. C. Gmelin) D. A. Webb  
Czech Republic, C Bohemia, Tetín, 2012

506. *Saxifraga crustata* Vest  
Slovenia, Julian Alps, Bohinjska Bistrica, Črna Prst, alt. 1800 m, coll. J. Trávníček



**SCROPHULARIACEAE**

507. *Buddleja alternifolia* Maxim.

BG Praha-Trója/ China, Ningxia, Helan Shan, Suyukou Forest National Park, coll. P. Sekerka

508. *Buddleja* sp.

BG Praha-Trója/ China, Shaanxi, Taibai shan, coll. P. Sekerka

509. *Digitalis grandiflora* Mill.

BG Klagenfurt/ Austria, Kärnten, Völkermarkt, Schaidasattel, N Perutsch, Grosser Felsen, S exposed slope, limestone, alt. 1090 m, 46°28'57.9" N, 14°28'21.2" E

510. *Gomphostigma virgatum* (L.f.) Baill.

BG München/ Lesotho

511. *Gratiola officinalis* L.

Institute of Botany Třeboň/ Czech Republic, S Moravia, Břeclav, Lanžhot, flood meadow

512. *Hebe* cf. *corriganii* Carse

BG Nantes/ New Zealand, North-Isl., Raukumara Range, Motu River

513. *Kickxia scoparia* (Brouss. ex Spreng.) G. Kunkel et Sunding

Tenerife, Teno, succulent community (cardonal) near the Punta de Teno, 28°20'40" N, 16°55'00" W, alt. 50 m, coll. J. Suda

514. *Nemesia rupicola* Hilliard

BG Teplice/ Silverhill Seeds

515. *Nemesia silvatica* Hilliard

BG Katse/ Lesotho, Leribe Distr., Bokong Nature Reserve, Selikane Pass

516. *Penstemon alpinus* Torr. (= *Penstemon glaber* var. *alpinus* (Torr.) A. Gray)

BG Utrecht/ USA, Colorado, Jefferson Co., alt. 2300 m, 2008

517. *Penstemon fruticosus* (Pursh) Greene

Washington Park Arboretum/ USA, Oregon, Hood River Co., Mount Hood NF, Robinhood Campground, 45°21'20" N, 121°33'28" W, alt. 1173 m, WPA 00-22

518. *Phygelius aequalis* Harv. ex Hiern

BG Utrecht/ R. S. A., Orange Free State, Mont-Aux-Sources, Witsiehoek Mt. Resort, alt. 2300 m

519. *Phygelius capensis* E. Mey. ex Benth.

BG München LS-1-M-2010/0364/ Lesotho, Leribe Distr., between Mphosong and Mafika Lisiu Pass, alt. 2300 m

520. *Pseudolysimachion longifolium* (L.) Opitz

BG Halle/ Russia, Central Siberia, E of Jenisej

521. *Pseudolysimachion spicatum* (L.) Opiz (= *Veronica spicata* L.)  
Czech Republic, C Bohemia, Svatý Jan pod Skalou, coll. 8. 4. 2012, R. Matulová

522. *Scrophularia nodosa* L.  
Czech Republic, S Bohemia, N of Blatná, wayside, coll. 22. 8. 2013, R. Matulová

523. *Scrophularia nodosa* L.  
Czech Republic, S Bohemia, Blatná, Řečice, Hajský rybník pond, forest edge,  
coll. 22. 8. 2013, R. Matulová

524. *Verbascum austriacum* Schott (= *Verbascum chaixii* ssp. *austriacum* Hayek)  
BG Klagenfurt AT-0-KL-2011/424/ Austria, Kärntern, Klagenfurt-Land, St.  
Margarethen NW Keutschach, on the way to St. Margaretha-Church, alt. 600 m,  
46°36'00.1" N, 14°09'46.6" E

525. *Verbascum densiflorum* Bertol.  
Czech Republic, summit of hill Milá near Louny, steppe, alt. 500 m,  
coll. 3. 12. 2011, T. Peš

526. *Veronica gentianooides* Vahl.  
BG Reykjavik/ BG Tartu/ Russia, Central Caucasus, Reg. Elbrus, Ullu Tau,  
Kolavganaush R., alt. 2400 m

527. *Veronica teucrium* L.  
Czech Republic, W Bohemia, Plzeň, Litice, near the ruins of the castle,  
coll. 12. 6. 2012, R. Matulová

#### **UMBELLIFERAE**

528. *Rughidia cordata* (Balf.f.) M. F. Watson  
BG Teplice/ Socotra, Dexam, coll. J. Haager

529. *Seseli osseum* Crantz  
Czech Republic, C Bohemia, N of Beroun, Trubín, coll. 24. 7. 2012, R. Matulová

#### **VALERIANACEAE**

530. *Valeriana officinalis* L.  
Czech Republic, W Bohemia, Hnačov, around pond, alt. 550 m

#### **XANTHORRHOACEAE**

531. *Asphodelus aestivus* Brot.  
Greece, Zakynthos, Tsilivi, macchia by the village, alt. 26. 6. 2013, V. Pešková

532. *Hemerocallis dumortieri* ssp. *middendorffii* (Trautv. et C. A. Mey.) Vorosch  
BG Tartu/ Russia, Sichote-Alin Mts., Udomi, 1989

533. *Hemerocallis thunbergii* Barr  
BG Pyung Gang/ Korea, Jeju-do

**DESIDERATA**

Please, return order before 1th April 2014.

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