



**BOTANICAL GARDEN OF
KLAIPĖDA UNIVERSITY**

INDEX SEMINIUM 2018



Klaipėda

2018

GENERAL INFORMATION

Postal address: Botanical Garden of Klaipeda University
92 Kretingos str.
92327 Klaipeda
LITHUANIA

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E-mail: botanikos.sodas@ku.lt

Status: Public

Major activities:

- introduction and investigation of wooden, ornamental, medicinal and spice plants;
- monitoring and information management;
- education and public awareness.

Date of foundation: 1993

Area: 9.3 ha

Fig. 2 Average air temperature, 2018
Data of Klaipėda meteorological station

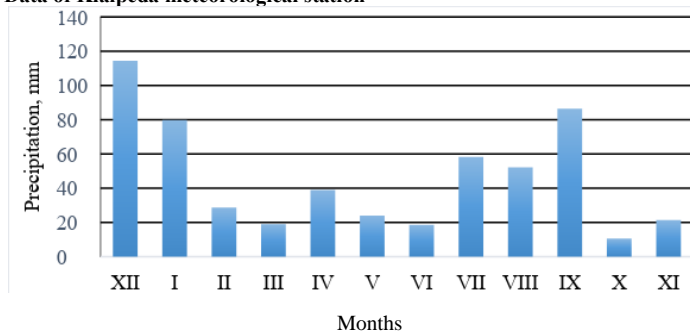
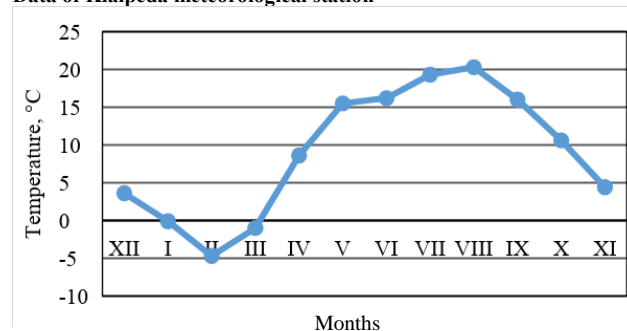


Fig. 1 Distribution of precipitation, 2018
Data of Klaipėda meteorological station



Geographical situation:

altitude: 3-14m a.s.l.

latitude: 55° 43' 30"

longitude: 21° 10' 25"

Climatic conditions:

Living plant collections (31-12-2018):

- conifer and deciduous trees and shrubs – 1566 taxa
- ornamental herbaceous (including bulbous plants and Rosa) – 1184 taxa
- medicinal and spice plants – 460 taxa
- indigenous on the territory of the Botanical Garden– 251 taxa

Seed collectors of Klaipėda University Botanical Garden: Kristina Baltaragienė, Liuda Razmuvienė, Laura Normantė, Rita Goliakovienė

Text editor: Rita Gorodeckienė

Authors: Asta Klimienė, Kristina Baltaragienė, Liuda Razmuvienė, Laura Normantė, Rita Goliakovienė

PINOPHYTA

CUPRESSACEAE

1. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Columnaris' (Privat collector, LT, 2003)
2. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Stardust' (Privat collector, LT, 2003)
3. *Chamaecyparis pisifera* Siebold & Zucc. Endl. 'Plumosa' (Privat collector, 2000)
4. *Thuja standishii* Gordon Carr. (unknown, 2012)

PINACEAE

5. *Larix kaempferi* Lamb. Carr. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2003)
6. *Larix russica* (Endl.) Sabine ex Trautv. (Arboretum Dubravae, LT, 2012)
7. *Picea abies* L. H. Karst. 'Acrocona' (Private collector, 2006)
8. *Picea abies* L. H. Karst. 'Virgata' (Private collector, 2003)
9. *Picea abies* L. H. Karst. 'Pendula Major' (Private collector, 2004)
10. *Pinus armandii* Franch. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2005)
11. *Pinus contorta* Douglas ex Loudon (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1994)
12. *Pinus heldreichii* H. Christ. (Private collector LT, 2003)
13. *Pinus mugo* Turra (Private collector, 1997)
14. *Pinus parviflora* Siebold et Zucc. 'Negishi' (Private collector, 2003)
15. *Pinus sibirica* Du Tour (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
16. *Pinus sylvestris* L. (Private collector, 1994)
17. *Pinus uncinata* Mill. ex Mirb. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1994)

TAXACEAE

18. *Taxus baccata* L. 'Fastigiata Robusta' (Private collector, PL, 2004)
19. *Taxus x media* Rehd 'Hicksii' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2006)

MAGNOLIOPHYTA

ACERACEAE

20. *Acer campestre* L. (Private collector, LT, 2003)
21. *Acer campestre* L. 'Red shine' (Private collector, LT, 2006)
22. *Acer japonicum* Thunb. 'Aconitifolium' (Private collector, LT, 2003)
23. *Acer tataricum* L. (Private collector, LT, 1995)
24. *Acer ginnala* L. (Botanical Garden and Arboretum of Gottingen University, DE 2002)
25. *Acer platanoides* L. 'Crimson king' (Hortus botanicus Klaipedensis, LT, 2004)
26. *Acer pseudoplatanus* L. 'Spaethiana' (Private collector, LT, 2008)
27. *Acer turkestanicum* Pax. (Botanischer Garten Universitat Ulm, GE 2005)

ADOXACEAE

28. *Sambucus nigra* L. (natural origin, Hortus botanicus Klaipedensis, LT)
29. *Sambucus nigra* L. 'Black lace' (Private collector, PL, 2006)
30. *Sambucus nigra* "Quincho purple" (Private collector, PL, 2006)
31. *Viburnum x burkwoodii* (Private collector, PL, 2011)

32. *Viburnum corylifolium* J.D. Hooker&Thomson (Hortus Botanicus Universitatis Vilnensis, LT 2007)
33. *Viburnum cotinifolium* D. Don (Hortus botanicus Klaipedensis, LT, 2004)
34. *Viburnum dentatum* L.(Rogow Forest Experimental Station Arboretum, PL, 2004)
35. *Viburnum lantana* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
36. *Viburnum lantana* L.'Aurea'(Hortus Botanicus Kaunensis, Vytautas Magnus University,LT,2003)
37. *Viburnum lentago* L. (Private collector, LV, 2007)
38. *Viburnum veitchii* C.H.Wright(macrocephallum Fortunei)(Private collector, LT, 2007)
39. *Viburnum mongolicum* (Pall.)Rehder (Hortus Botanicus Universitatis Vilnensis, LT 2013)
40. *Viburnum opulus* L. “Calvescens” (Japanese garden, Darbėnai, 2013)
41. *Viburnum opulus* L.“Xanthocarpum”(Private collector, LT, 2013)
42. *Viburnum plicatum* Thunb. 'Pink Beauty' (Private collector, LT, 2004)
43. *Viburnum rhytidophyllum* Hemsl. (Private collector, LT, 2003)
44. *Viburnum trilobum* Marsh. (Private collector, LT, 2004)

ACTINIDIACEAE

45. *Actinidia arguta* (Siebold et Zucc.) Planch. ex. Miq. (Private collector, CZ, 2002)
46. *Actinidia kolomicta* Max. (Private collector, LT,1999)

ALLIACEAE

47. *Allium caeruleum* Pall. (Hortus Botanicus Universitatis Vilnensis, LT, 2013)
48. *Allium cepa* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
49. *Allium flavum* L. (Gradina Botanica a Anastasie Fatu, RO, 2010)
50. *Allium moly* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
51. *Allium sativum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
52. *Allium senescens* L. (Botanical Garden University of Graz, AT, 2010)
53. *Allium vineale* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

AMARANTHACEAE

54. *Amaranthus caudatus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
55. *Amaranthus cruentus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
56. *Salsola kali* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2013)

ANACARDIACEAE

57. *Cotinus coggygria* Scop. 'Golden spirit' (Private collector, LT, 2004)
58. *Cotinus coggygria* Scop. 'Young Lady' (Private collector, LT, 2006)
59. *Cotinus coggygria* Scop 'Royal Purple' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
60. *Cotinus coggygria* Scop. 'Atropurpurea' (Private collector, LT, 2004)
61. *Cotinus coggygria* Scop. (Hortus botanicus Klaipedensis, LT, 1998)

APIACEAE

62. *Angelica archangelica* L. (Private collector,1993)
63. *Apium rapaceum* L. (Private collector,2005)
64. *Apium secalinum* L. (Private collector, 2005)
65. *Astrantia major* 'Star of Beauty' (Z S Berzini, LV, 2017)
66. *Astrantia major* 'Star of Billion' (Z S Berzini, LV, 2017)
67. *Carum carvi* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)

68. *Coriandrum sativum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
69. *Eryngium fromealifolium* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2000)
70. *Eryngium planum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
71. *Foeniculum vulgare* Mill. (Private collector, 2002)
72. *Levisticum officinale* W. D. J. Koch. (Private collector, 1993)
73. *Petroselinum sativum* Hoff. (Private collector, 1993)
74. *Pimpinella anisum* L. (Private collector, 1993)
75. *Selinum carvifolia* L. (Botanic Garden Meise, BE, 2014)

ARALIACEAE

76. *Aralia chinensis* L. (Skinderiskis arboretum, LT, 2002)
77. *Aralia mandshurica* Rupr. (Skinderiskis arboretum, LT, 2002)

ASCLEPIADACEAE

78. *Periploca sepium* Bunge (Hortus Botanicus Klaipedensis, LT, 1998)

ASPHODELACEAE

79. *Anthericum ramosum* L. (Z S Berzini, LV, 2017)
80. *Kniphofia* Moench. (Hortus Botanicus Universitatis Vilnensis, LT, 2007)

ASTERACEAE

81. *Achillea millefolium* L. (Natural origin, 1993)
82. *Achillea distans* Waldst. & Kit. Ex Willd. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
83. *Anthemis tinctoria* L. (Private collector, 2003)
84. *Anthemis arvensis* L. Gaertn. (Private collector, 2003)
85. *Aster amellus* L. (Floriculture Experimental Station, Vilnius, LT, 1998)
86. *Aster dumosus* L. (Floriculture Experimental Station, Vilnius, LT, 1999)
87. *Balzamita major* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1998)
88. *Calendula arvensis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2004)
89. *Calendula officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
90. *Calendula stellata* Cav. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
91. *Carduus acanthoides* L. (Hortus Botanicus der Universitat, Greifswald, DE, 2002)
92. *Carlina acaulis* L. (Hortus Botanicus Agder, NO, 2011)
93. *Cichorium intybus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
94. *Cichorium endivia* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2005)
95. *Centaurea cyanus* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
96. *Centaurea dealbata* Willd. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2000)
97. *Centaurea montana* 'Jordy' (Hortus Botanicus der Universitat, Greifswald, DE, 2006)
98. *Chrysanthemum coronarium* Schoub. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
99. *Coreopsis grandiflora* 'Baby Gold' (Hortus Botanicus Universitatis Vilnensis, LT, 2009)
100. *Coreopsis tinctoria* Nutt. (Palacky University, Olomouc, CZ, 2008)
101. *Cosmos bipinnatus* Cav. (Hortus Botanicus Universitatis Varsoviensis, PL, 2001)

102. *Crepis mollis* Jacq. Asch. (Hortus Botanicus, Bayreuth, DE, 1999)
103. *Crepis praemorsa* L. Tausch. (Hortus Botanicus, Bayreuth, DE, 1999)
104. *Doronicum austriacum* Jacq. (Private arboretum, LV, 2001)
105. *Echinacea angustifolia* DC (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
106. *Echinacea purpurea* L. Moench. 'Blackberry Truffle' (Private collector, LT, 2016)
107. *Echinacea purpurea* L. Moench. (Private collector, 1993)
108. *Echinacea purpurea* L. Moench. 'Sunset' (Private collector, SE, 2015)
109. *Echinacea purpurea* L. Moench. 'Green Envy' (Private collector, SE, 2015)
110. *Echinacea purpurea* L. Moench. 'Big Kahuna' (Private collector, SE, 2015)
111. *Echinacea purpurea* L. Moench. 'Harvest Moon' (Private collector, SE, 2015)
112. *Echinacea purpurea* L. Moench. 'Eccentric' (Private collector, SE, 2015)
113. *Echinops ritro* L. (Hortus Botanicus, Batumi, GE, 2002)
114. *Echinops sphaerocephalus* L. (Private arboretum, LV, 1999)
115. *Eupatorium purpureum* L. (Palacky University, Olomouc, CZ, 2008)
116. *Gaillardia aristata* Pursh. (Private collector, CZ, 2001)
117. *Gaillardia pulchella* Foug. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
118. *Helianthus annuus* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
119. *Helichrysum arenarium* L. Moench. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
120. *Helichrysum bracteatum* L. Moench. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
121. *Heliopsis scabra* Dunal. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
122. *Hieracium aggr. murorum* L. (Private arboretum, LV, 2002)
123. *Inula britannica* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
124. *Inula helenium* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
125. *Leontopodium alpinum* Cass. (Hortus Botanicus, Ulmo, DE, 2004)
126. *Leucanthemum vulgare* Lam. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
127. *Liatris spicata* L. Willd. (LtD "Klaipėdos sėklos", LT, 2006).
128. *Ligularia dentata* Cass. (Floriculture Experimental Station, Vilnius, LT, 2002)
129. *Madia sativa* L. (Botanischer Garden St. Gallev 2017)
130. *Rudbeckia bicolor* Nutt. (Hortus Botanicus, Dijon, FR, 2001)
131. *Tagetes erecta* L. (Hortus Botanicus, Bayreuth, DE, 1999)
132. *Tagetes patula* L. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
133. *Tanacetum coccineum* Willd. Grierson. (Hortus Botanicus, Bayreuth, DE, 1999)

BERBERIDACEAE

134. *Berberis thunbergii* DC. 'Golden Rocket' (Private collector, LV, 2009)
135. *Berberis thunbergii* DC. 'Aurea' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
136. *Berberis thunbergii* DC. 'Orange Dream' (Private collector, PL, 2006)
137. *Berberis thunbergii* DC. 'Maria' (Private collector, LT, 2008)
138. *Berberis thunbergii* DC. 'Kornik' (Private collector, LT, 2003)
139. *Berberis silva-taroucana* Schneid. (Dubrava arboretum, LT, 2008)
140. *Berberis thunbergii* DC. 'Atropurpurea nana' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
141. *Berberis canadensis* Mill. (National Botanic garden of Latvia, LV, 2007)
142. *Berberis jamesiana* Forrest. (National Botanic garden of Latvia, LV, 2003)
143. *Berberis ottawensis* Schneid. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
144. *Berberis ottawensis* Schneid. 'Atropurpurea' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)

145. *Berberis koreana* Palibin. (Private collector, PL, 2011)
146. *Berberis umbellata* Wall. ex G. Don. (National Botanic garden of Latvia, LV, 2007)
147. *Berberis chingii* Cheng. (National Botanic garden of Latvia, LV, 2003)

BETULACEAE

148. *Betula 'Hoserii'* (Private collector, PL, 2006)
149. *Betula populifolia* Marsh. (Botanischer Garten Universitat Ulm, DE, 2004)
150. *Betula platyphylla* Sukaczew. (Botanical garden for study and exhibition of Asian plants, FR, 2012)
151. *Betula utilis* D. Don 'Doorenbosii' (Private collector, LT, 2003)
152. *Betula albosinensis* Burkill 'Fascination' (Private collector, LT, 2010)
153. *Betula ovalifolia* Rupr. (Botanical garden of state university Yoshar-ola, RU, 2014)
154. *Betula humilis* Shrank. (Private collector, LT, 2010)
155. *Betula lenta* L. (Botanical garden of state university Yoshar-ola, RU, 2014)
156. *Betula nana* L. (Private collector, CZ, 2002, Hortus Botanicus Universitatis Vilnensis, LT, 2003)
157. *Betula pumilla* L. (Novy Dvor arboretum, CZ, 2013)
158. *Betula jacquemontii* Spach. (Private collector, PL, 2006)
159. *Carpinus betulus* L. (Private collector, LT, 1998)
160. *Carpinus betulus* L. 'Follis argenteovariegatis pendula' (Private collector, PL, 2006)
161. *Carpinus betulus* L. 'Fastigiata' (Private collector, LT, 2003)
162. *Corylus colurna* L. (Botanical garden of Kaliningrad university, RU, 2002)
163. *Corylus americana* Marsh. (Private collector, LT, 2002)
164. *Corylus avellana* L. 'Atropurpurea' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
165. *Ostrya carpinifolia* Scop. (Botanical garden of Kaliningrad University, RU, 2002)
166. *Ostrya virginiana* (Mill.) K. Koch. (Ecological-Botanical Gardens, DE, 2005)

BIGNONIACEAE

167. *Catalpa ovata* G. Don. (Botanical garden of Kaliningrad university, RU, 2002)
168. *Catalpa specioza* (Worder ex Barney) Engelm.

BORAGINACEAE

169. *Anchusa arvensis* L. (Natural origin, 2006)
170. *Anchusa officinalis* L. (Natural origin, 2006)
171. *Borago officinalis* L. (Natural origin, 2004)
172. *Cynoglossum officinale* L. (Private collector, 2007)
173. *Echium vulgare* L. (Natural origin, 2006)
174. *Myosotis sylvatica* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)

BRASSICACEAE

175. *Alyssum saxatile* L. (Botanical garden of Siauliai university, LT, 2002)
176. *Alliaria officinalis* Andr. ex Bieb. (Botanical garden of the University of Ulm, DE, 2002)
177. *Brassica nigra* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
178. *Crambe maritima* L. (Private collector, 2010)
179. *Cochlearia officinalis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2005)
180. *Iberis sempervirens* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
181. *Iberis umbellata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
182. *Isatis tinctoria* L. (Hortus Botanicus Salaspils, LV, 2004)
183. *Lobularia maritima* L. Desv. (Hortus Botanicus Salaspils, LV, 2004)
184. *Lunaria annua* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
185. *Malcolmia maritima* L. R. Br. (Hortus Botanicus Universitatis, Ulm, DE, 2000)

186. *Matthiola bicornis* Sibth. et Sm. DC. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
 187. *Sinapis alba* L. (Natural origin, 2003)

CALYCANTHACEAE

188. *Calycanthus floridus* L. (Skinderiškis Arboretum, LT, 2002)
 189. *Calycanthus fertilis* Walt. (Rogow Forest Experimental Station Arboretum, PL, 2006)

CAMPANULACEAE

190. *Campanula punctata* Nakai (Hortus Botanicus, Oldenburg, DE, 2003)
 191. *Campanula rapunculoides* L. (Hortus Botanicus, Munchen, DE,)
 192. *Jasione montana* L. (Hortus Botanicus Universitatis, Zurich, CH, 1998)
 193. *Platycodon grandiflorum* Jacq. A. DC. (Hortus Botanicus Universitatis Tartuensis, LV, 2001)
 194. *Codonopsis lanceolata* (Sieb. Et Zucc.) Benth & Hook. F (Karlsnavas Arboretum, LV, 2017)

CAPRIFOLIACEAE

195. *Abelia mosanensis* Chung ex Nakai (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
 196. *Diervilla sessilifolia* Buckley “Cool splash“ (Private collector, LV, 2012)
 197. *Diervilla lonicera* Mill. (Dubrava arboretum, LT, 2003)
 198. *Lonicera edulis* Turcz. ex Freyn (Hortus botanicus Klaipedensis, LT, 1995)
 199. *Lonicera kamschatica* (Sevast.) Pojark. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2003)
 200. *Lonicera tatarica* L. ‘Arnold Red‘ (Private collector, LT, 2006)
 201. *Lonicera involucrata* (Richards.) Banks ex Spreng. (Settlement Morrum, Sweden, SE, 2006)
 202. *Lonicera pileata* Oliv. (Botanical Garden of Klaipėda University, LT, 1997)
 203. *Lonicera periclymenum* L. (Botanical Garden and Arboretum of Gottingen University, DE, 2013)
 204. *Lonicera alpigena* L. 'Nana' (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2003)
 205. *Lonicera vesicaria* Kom. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
 206. *Lonicera demissa* Rehder. (Botanical Garden of University Maria Curie-Sklodowska, Lublin, PL, 2013)
 207. *Symphoricarpus x doorenbosii* 'Magic berry' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
 208. *Symphoricarpus x doorenbosii* ‘Arvid‘ (Private collector, PL, 2005)
 209. *Kolkwitcia amabilis* Graebn. (Botanical Garden and Arboretum of Gottingen University, DE, 2002)

CARYOPHYLLACEAE

210. *Gypsophila elegans* M. Bieb. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 211. *Gypsophila paniculata* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
 212. *Lychnis chalconica* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2007)
 213. *Saponaria officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 214. *Silene coronaria* L. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
 215. *Silene italica* L. Pers. (Hortus Botanicus Universitatis Viennensis, AT, 2003)

CELASTRACEAE

216. *Celastrus orbiculatus* Thunb. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
217. *Euonymus alatus* (Thunb.) Sieb. (Private collector, Poland, PL, 2004)
218. *Euonymus alatus* (Thunb.) Sieb. 'Compacta' (Private collector, Poland, PL, 2006)
219. *Euonymus europaeus* L. 'Variegata' (Botanical Garden of Klaipėda University, LT, 2008)
220. *Euonymus europaeus* L. 'Red cascade' (Private collector, LV, 2006)
221. *Euonymus oxophyllus* Miq. (Botanical Garden and Arboretum of Gottingen University, DE, 2005)
222. *Euonymus macroptera* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
223. *Euonymus phellomana* Loes ex Diels (Private collector, PL, 2006)
224. *Euonymus hamiltonianus* Wall. subsp. 'Maackii' (Private collector, PL, 2006)
225. *Euonymus obovatus* Nutt. (Ecologic – Botanic Garden University Bayreuth, DE, 2010)
226. *Euonymus sacrosanctus* Koidz. (Rogow Forest Experimental Station Arboretum, PL, 2004)
227. *Euonymus hamiltonianus* Wall. subsp. sieboldianus (Private collector, PL, 2006)
228. *Tripterygium regelii* Sprague et Takeda (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
229. *Tripterygium wilfordii* Hook. (Karlsnava arboretum, LV, 2013)

CERCIDIPHYLLACEAE

230. *Cercidiphyllum japonicum* S. et Z. (Private collector, LT, 1998)

CHENOPODIACEAE

231. *Chenopodium album* L. (Natural origin, 2003)
232. *Chenopodium bonus-henricus* L. (Natural origin, 2003)
233. *Chenopodium rubrum* L. (Natural origin, 2003)
234. *Tetragonia tetragonoides* L. (Private collector, 2004)

CYPERACEAE

235. *Carex brunnescens* Persoon Poir. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
236. *Carex leporina* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
237. *Carex muskingumensis* Schwein. (Floriculture Experimental Station, Vilnius, LT, 2001)

CLETHRACEAE

238. *Clethra alnifolia* L. (Hortus Botanicus Nationalis Salaspils, Latvia, LT, 2006)
239. *Clethra acuminata* Michx. (Private collector, Latvia, LV, 2006)

CONVOLVULACEAE

240. *Convolvulus tricolor* L. (Natural origin, 2004)
241. *Ipomoea purpurea* (L.) Roth (Natural origin, 2003)

CORNACEAE

242. *Cornus mas* L. (Plungė Arboretum, LT, 1999)
243. *Cornus racemosa* Lam. (Private collector, LT, 2010)
244. *Cornus foemina* A. Mill. (Ecologic – Botanic Garden University Bayreuth, DE, 2007)
245. *Cornus sericea* L. (Private collector, LT, 1999)

DIPSACACEAE

246. *Knautia arvensis* L. Coult. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2006)
247. *Scabiosa columbaria* L. (Hortus Botanicus Tartu, EE, 2012)

ELAEAGNACEAE

248. *Elaeagnus montana* Makino (Arboretum Bolestraszyce, PL, 2010)
249. *Elaeagnus umbellata* Thunb. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
250. *Elaeagnus multiflora* Thunb. (Private collector, LT, 2012)

ERICACEAE

251. *Ledum palustre* L. (Private collector, LT, 2015)

EUPHORBIACEAE

252. *Euphorbia polychroma* Kern. (Floriculture Experimental Station, Vilnius, LT, 2003)
253. *Ricinus communis* (Private Collector, 2017)

FABACEAE

254. *Amorpha paniculata* Torr & A.Gray (Botanischer Garten Universitat Ulm, DE, 2008)
255. *Astragalus glycyphyllos* L. (Selection center of LAI, LT, 2002)
256. *Baptisia tinctoria* R. Br. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
257. *Caragana aurantiaca* Koehne (Hortus botanicus Klaipedensis, LT, 2001)
258. *Desmodium canadense* L. DC. (Karlsnava arboretum, LV, 2013)
259. *Galega officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
260. *Gleditsia triacanthos* L. (Unknown collector, 1999)
261. *Glycine soja* Sieb. & Zucc. (Private collector, 2003)
262. *Glycyrrhiza echinata* L. (Universitat Bayreuth Okologisch Botanic Garden, DE, 2004)
263. *Laburnum alpinum* Grisb. (Hortus Botanicus Klaipedensis, LT, 1999)
264. *Laburnum anagyroides* Medik. (Hortus Botanicus Klaipedensis, LT, 2008)
265. *Laburnum anagyroides* Medik. 'Quercifolium' (Botanical Garden of University Maria Curie-Sklodowska, Lublin, PL, 2014)
266. *Lens culinaris* Medik. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2006)
267. *Pisum sativum* L. (Hortus Botanicus Klaipedensis, LT, 2003)
268. *Robinia x holdtii* (hybr. R.luxurians, R. pseudoacacia) (Dubrava arboretum, LT, 2009)
269. *Trifolium pratense* L. (Natural origin. 2009)
270. *Trigonella foenum graecum* L. (Private collector, LT, 2004)
271. *Vicia sativa* L. (Hortus Botanicus Klaipedensis, LT, 2003)

FAGACEAE

272. *Fagus grandifolia* Ehrh.(syn, F. americana Sw.) (Private collector, LT, 2002)
273. *Fagus sylvatica* L. (Hortus Botanicus Klaipedensis, LT, 1998)
274. *Quercus rubra* L. (Private collector, LT, 2008)
275. *Quercus robur* L. (Natural origin, LT)
276. *Quercus cerris* L. (Hortus botanicus Klaipedensis, LT, 2004)
277. *Quercus petraea* L. (Hortus botanicus Klaipedensis, LT, 1991)

GENTIANACEAE

278. *Gentiana tibetica* L. (Hortus Botanicus, Munchen, DE, 2001)

GROSSULARIACEAE

279. *Ribes aureum* Pursh. (Private collector, LT, 1998)
280. *Ribes divaricatum* Douglas (Hortus Botanicus Universitatis Vilnensis, LT, 2007)

281. *Ribes orientale* Desf. (Botanischer Garten Universitat Ulm, DE, 2005)
 282. *Ribes sanguineum* Pursh. (Hortus botanicus Klaipedensis, LT, 1998)
 283. *Ribes rubrum* L. (Private collector, LT, 2010)

HAMAMELIDACEAE

284. *Hamamelis virginiana* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
 285. *Hamamelis japonica* Sieb et Zucc. (Ecologic – Botanic Garden University Bayreuth, DE, 2007)
 286. *Hamamelis x intermedia* 'Westerstede' (Private collector, PL, 2006)
 287. *Hamamelis vernalis* L. (Skinderiškis arboretum, LT, 2002)

HYPERICACEAE

288. *Hypericum reptans* J.D.Hooker. & Thomson (Private collector, PL, 2010)

HYDRANGEACEAE

289. *Hydrangea heteromalla* D.Don (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
 290. *Hydrangea bretschniderii* Dippel. (Botanical garden of state university Yoshar-ola, RU, 2012)
 291. *Philadelphus x virginalis* Rehd. (Private collector, LT, 2003)
 292. *Deutzia x hybrida* Lemoine 'Strawberry field' (Private collector, LV, 2006)
 293. *Deurzia x rosea* 'Campanulata' (Private collector, LT, 2003)

HIPPOCASTANACEAE

294. *Aesculus pavia* L. (Skinderiškis arboretum, LT, 2005)

JUGLANDACEAE

295. *Juglans ailanthifolia* Carr. (Skinderiškis Arboretum, LT, 2002)
 296. *Juglans cinerea* L. (Plungė Arboretum, LT, 1999)
 297. *Juglans cordiformis* Maxim (Hortus botanicus Klaipedensis, LT, 1998)
 298. *Juglans mandshurica* Max. (Kretinga arboretum, LT, 1999)

LAMIACEAE

299. *Betonica officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 300. *Calamintha grandiflora* L. Moench. (Bundes garden Vien, AT, 2012)
 301. *Calamintha nepeta* L. Savi. (Bundes garden Vien, AT, 2012)
 302. *Dracocephalum moldavica* L. (Botanical garden of Šiauliai university, LT, 2012)
 303. *Hyssopus officinalis* L. (Private collector, 1993m)
 304. *Lavandula angustifolia* Mill. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 305. *Leonurus cardiaca* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 306. *Lophanthus anisatus* Benth. (Hortus Botanicus Salaspils, LV, 2002)
 307. *Marrubium vulgare* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 308. *Mentha arvensis* L. (Private collector, 1993)
 309. *Melissa officinalis* L. var. Citriodorus (Private collector, 1993)
 310. *Nepeta cataria* L. (Hortus plantarum medicinarum Universitatis Wroclaw, PL, 2013)
 311. *Nepeta pannonica* L. (Hortus plantarum medicinarum Universitatis Wroclaw, PL, 2013)
 312. *Nepeta faassenii* L. (Alpijskij botaniceskij sad-institut Kirovsk, RU, 2013)
 313. *Origanum vulgare* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

314. *Perilla frutescens* L. (Private collector, 2007)
315. *Salvia nemarosa* L. "Caradonna" (ZS Berzini, LV, 2017)
316. *Salvia officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
317. *Salvia sclarea* var. *turkestanica* (Pharmaceutical botanical garden "Fran Kusan" Zagreb, HR, 2013)
318. *Salvia viridis* L. (Gradina Botanica a „Anastasie Fatu“, RO, 2014)
319. *Saturea montana* L. (Private collector, 2003)
320. *Scutellaria alpina* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
321. *Scutellaria altissima* L. (Botanical garden of Šiauliai university, LT, 2010)
322. *Scutellaria baicalensis* George (Botanical garden of Šiauliai university, LT, 2010)
323. *Rubia tinctorium* L. (Private collector, 2004)
324. *Thymus vulgaris* L. (Private collector, 2003)

LARDIZABALACEAE

325. *Decaisnea fargesii* Franch. (Rogow Forest Experimental Station Arboretum, PL, 2005)

LINACEAE

326. *Linum perenne* L. (Hortus Botanicus, Civico Orto, IT, 2004)
327. *Linum usitatissimum* L. (Private collector, 1993)

MAGNOLIACEAE

328. *Magnolia kobus* DC. (Botanical Garden of Kaliningrad University, RU, 2004)
329. *Magnolia stellata* S. et Z. Maxim. (Private collector, LT, 2003)
330. *Magnolia stellata* S. et Z. Maxim. 'Rosea' (Private collector, LT, 2003)
331. *Magnolia tripetala* L. (Rogow Forest Experimental Station Arboretum, PL, 2004)

MALVACEAE

332. *Malva verticillata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
333. *Malva neglecta* Wallr. (Floriculture Experimental Station, Vilnius, LT, 2004)
334. *Malva sylvestris* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

MENISPERMACEAE

335. *Menispermum canadensis* DC. (Hortus Botanicus Nationalis Salaspils, LV, 1993)

MORACEAE

336. *Morus alba* L. (Kaunas city, public area, 1950, LT)
337. *Morus rubra* L. (Botanical Garden and Arboretum of Gottingen University, DE, 2002)
338. *Morus australis* Poir. (Rogow Forest Experimental Station Arboretum, PL, 2006)

MYRICACEAE

339. *Myrica pensylvanica* Loisel. (Rogow Forest Experimental Station Arboretum, PL, 2002)

OLEACEAE

340. *Forsythia ovata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
341. *Forsythia x intermedia* 'Lynwood Gold' (Private collector, LT, 2003)
342. *Forsythia giraldiana* Lingelsh. (Skinderiškis Arboretum, LT, 2002)
343. *Ligustrum vulgare* L. (Hortus Botanicus Klaipedensis, LT, 1998)
344. *Ligustrum vulgare* L. 'Golduna' (Private collector, LT, 2003)
345. *Ligustrum vulgare* L. 'Atrovirens' (Private collector, LT, 2003)

346. *Ligustrum tschonoskii* Decne (Hortus Botanicus Universitatis Tallinensis, 2013)
347. *Syringa reflexa* C. K. Schneid. (Private collector, LT, 2003)

ONAGRACEAE

348. *Epilobium angustifolium* L. (Natural origin, LT, 2005)
349. *Oenothera perennis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
350. *Oenothera rosea* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
351. *Oenothera tetragona* Roth. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)

PAEONIACEAE

352. *Paeonia suffruticosa* Andrews (Skinderiškis Arboretum, LT, 2002)

PAPAVERACEAE

353. *Escholzia californica* Cham. (Hortus Botanicus, Ulmo, DE, 2002)
354. *Escholzia ciliata* L. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
355. *Corydalis solidago* L. Clairv. (Hortus Botanicus, Riga, LT, 2001)
356. *Macleaya cordata* Willd. R. Br. (Universitat Oldenburg Botanischer, DE, 2001)
357. *Macleaya microcarpa* L. (Green Support Services University Gardens Kopenhaga, DK, 2014)
358. *Papaver dubium* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
359. *Papaver somniferum* L. (Floriculture Experimental Station, Vilnius, LT, 1999)

PLANTAGINACEAE

360. *Plantago lanceolata* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
361. *Plantago major* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
362. *Plantago maritima* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
363. *Plantago nivalis* L. (Masaryk University Faculty of Medicinal Herbs Centre, CZ, 2014)
364. *Cleome obliqua* L. (Botanical Garden of Šiauliai University, LT, 2016)

PLUMBAGINACEAE

365. *Armeria ruscinonensis* Gviard. (Floriculture Experimental Station, Vilnius, LT, 2002)
366. *Armeria vulgaris* Willd. (Hortus Botanicus, Riga, LT, 2001)
367. *Limonium sinuatum* L. Mill. (Hortus Botanicus, Greifswald, DE, 2001)

POACEAE

368. *Briza maxima* L. (Floriculture Experimental Station, Vilnius, LT, 2000)
369. *Lagurus ovatus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
370. *Pennisetum vilosum* L. Spreng. (Private collector, LV, 2006)
371. *Poa chaixii* Will. (Privat arboretum, LV, 2004)
372. *Setaria italica* L. P. Beauv. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
373. *Sorghum bicolor* L. Moench. Cernum (Botanischer Garten Greifswald, DE, 2005)
374. *Sorghum nigricans* L. (Botanischer Garten Greifswald, DE, 2002)
375. *Zea mays* L. (Private collector, 2001)

POLEMONIACEAE

376. *Polemonium caeruleum* L. (Privat collector, LV, 2002)

POLYGONACEAE

377. *Rheum rhabarbarum* L. (Private collector, 2001)
378. *Rheum palmatum* L. (Private collector, 2001)
379. *Rumex crispus* L. (Karl-Franzens Universität Graz, AT, 2014)
380. *Fagopyrum esculentum* Moench. (Private collector, 2003)
381. *Polygonum bistorta* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2001)

PRIMULACEAE

382. *Primula elatior* L. Mill. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2002)
383. *Primula farinosa* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2004)
384. *Primula polyneura* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2004)

RANUNCULACEAE

385. *Aconitum lasiocarpum* Rchb. Gay. (Hortus plantarum medicinarum universitatis Wroclaw, PL, 2013)
386. *Anemone sylvestris* L. (Hortus Botanicus, Bonn, DE, 2002)
387. *Aquilegia vulgaris* L. (Hortus Botanicus der Universität, Greifswald, DE, 2004)
388. *Cimicifuga racemosa* L. (The Charles university of Prague, CZ, 2010)
389. *Clematis alpina* Mill. 'Ruby' (Private collector, LT, 2003)
390. *Clematis hexapetala* Pall. (Dansk Iris og Lilje Klub, DK, 2010)
391. *Clematis koreana* Kom. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
392. *Clematis madshurica* Rubr. (Jardin Botanique de Strasbourg, FR, 2004)
393. *Clematis* 'Rouge cardinal' (Private collector, PL, 2012)
394. *Clematis macropetala* Ledeb. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
395. *Clematis integrifolia* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
396. *Clematis potanini* Maxim. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
397. *Clematis recta* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
398. *Clematis pseudoflamula* Pall. (Belarus national academy botanical garden, BY, 2013)
399. *Nigella sativa* L. (Botanical Garden of the Dresden 2009)
400. *Pulsatilla serotina* Magnier. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
401. *Pulsatilla vulgaris* Mill. (Hortus Botanicus Universitatis Vilnensis, LT, 2006)
402. *Ranunculus acris* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
403. *Ranunculus flammula* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
404. *Ranunculus sardous* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
405. *Thalictrum glaucum* Desf. (Botanical Garden of the TU Dresden, DE, 2006)
406. *Thalictrum minus* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2001)

RHAMNACEAE

407. *Rhamnus frangula* L. (Botanical garden in Lodz, PL, 2014)

ROSACEAE

408. *Amelanchier alnifolia* Nutt. (Dubrava Arboretum, LT, 2004)
409. *Amelanchier ovalis* Medik. (A. rotundifolia Roem.) (Botanical Garden of University Maria Curie-Sklodowska, Lublin, PL, 2013)
410. *Amelanchier lamarckii* F.G. Schroder. (Dubrava Arboretum, Lithuania, LT, 2004)
411. *Amelanchier canadense* L. Med. (Hortus Botanicus Klaipedensis, LT, 1997)
412. *Amelanchier laevis* Wieg. (Private collector, PL, 2006)
413. *Cerasus tomentosa* Wall. (Hortus Botanicus Klaipedensis, LT, 1998)
414. *Cotoneaster bullatus* Bois. (Private collector, PL, 2011)

415. *Cotoneaster nanshan* M.Wilmorin ex Mottet (Botanical Garden and Arboretum of Gottingen, DE, 2008)
416. *Cotoneaster dammeri* C. K. Schneid. 'Coral Beauty' (Private collector, LT, 2003)
417. *Cotoneaster dielsiana* E. Pritz. (Private collector, LT, 2006)
418. *Cotoneaster integerrima* Med. (Botanical Garden of Kaliningrad University, RU, 2002)
419. *Cotoneaster lucidus* Schlechtd. (Hortus Botanicus Klaipedensis, LT, 1997)
420. *Cotoneaster roseus* Edgew. (Botanical Garden and Arboretum of Gottingen University, DE, 2013)
421. *Cotoneaster suavis* Pojark (Hortus Botanicus Nationalis Salaspils, LV, 2008)
422. *Crataegus monogyna* Jacq. (Hortus Botanicus Klaipedensis, LT, 1996)
423. *Crataegus orientale* Pojark. (Private collector, PL, 2006)
424. *Crataegus x lavalleyi* (Private collector, LT, 2008)
425. *Crataegus maximowitschi* C. Schneid. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
426. *Crataegus submollis* Torr.et A. Gray Scheele (Hortus Botanicus Klaipedensis, LT, 1998)
427. *Cydonia oblonga* Mill. (Hortus Botanicus Klaipedensis, LT, 1995)
428. *Exochorda albertii* Rgl. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
429. *Exochorda giraldii* Hesse (Dubrava Arboretum, LT, 2004)
430. *Filipendula ulmaria* L. (Natural origin, LT, 2003)
431. *Filipendula vulgaris* Moench. (Hortus Botanicus Universitatis Šiaulensis, LT, 2003)
432. *Geum coccineum* Sibth. et. Sm. (Floriculture Experimental Station, Vilnius, LT, 2003)
433. *Geum urbanum* L. (Floriculture Experimental Station, Vilnius, LT, 2005)
434. *Malus niedzwetzkyana* Dieck. (Hortus Botanicus Klaipedensis, LT, 1998)
435. *Malus sieboldii* Rehd. (Hortus botanicus Klaipedensis, LT, 1998)
436. *Padus maackii* Kom. (Hortus Botanicus Klaipedensis, LT, 1993)
437. *Padus* (Mill.) Turcz. 'Colorata' (Private collector, LT, 2010)
438. *Padus virginiana* L. M. Roem. 'Shubert' (Private collector, LV, 2005)
439. *Photinia villosa* Thunb. DC var. *laevis* (Greifswald Botanical Garden and Arboretum, DE, 2007)
440. *Potentilla erecta* L. (Natural origin, 2006)
441. *Potentilla fragiformis* Willd. (Hortus Botanicus Universitatis Vilnensis, LT, 2009)
442. *Potentilla norvegica* L. (Hortus Botanicus Riga, LV, 2005)
443. *Pyracantha coccinea* M. Roem. (Klaipeda city, public area, LT, 1992)
444. *Prinsepia uniflora* Batalin (Botanical Garden and Arboretum of Gottingen University, DE, 2004)
445. *Pyrus salicifolia* Pall. 'Pendula' (Private collector, PL, 2006)
446. *Rhodotypos kerrioides* Sieb.et Zucc (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
447. *Rosa dumalis* Bechst. ssp. *dumalis* (Finland, 2012)
448. *Rosa glauca* Pourr. (Private collector, LT, 2012)
449. *Rosa jundzillii* Besser (Hortus botanicus Vindobonensis, AT, 2012)
450. *Rosa luciae* Franch. & Rochebr. var. *luciae* (Hortus botanicus universitatis Jassiensis, RO, 2012)
451. *Rosa nitida* Willd. (Private collector, LT, 2008)
452. *Rosa micrantha* Barrer. (Jardin botanique de'Universite de Franche, Besancon, FR, 2013)
453. *Rosa moyesii* Hemsl. (Botanical Garden of the Polish Academy of Sciences in Warsaw, PL, 2008)
454. *Rosa multiflora* Huds. (Hortus Botanicus Universitatis Vilnensis, LT, 1993)
455. *Rosa pimpinellifolia* L. (Hortus Botanicus Klaipedensis, LT, 2003)
456. *Rosa virginiana* Mill. (Strasbourg botanical garden, FR, 2004)
457. *Rubus odoratus* L. (Botanical garden of Kaliningrad University, RU, 2003)
458. *Sanguisorba officinalis* L. (Natural origin, 2004)
459. *Sanguisorba minor* Scop. (Private collector, 2008)
460. *Sibiraea laevigata* L. Maxim (Dubrava Arboretum, LT, 2004)

461. *Sorbaria sorbifolia* L. A. Braun 'Sem' (Unknown origin)
462. *Sorbus americana* Marsh. (Bergius Botanic Garden, Stockholm, SE, 2004)
463. *Sorbus amurensis* Koehne (Botanical garden of Kaliningrad University, RU, 2002)
464. *Sorbus aria* L. Crantz. (Hortus Botanicus Klaipedensis, LT, 1997)
465. *Sorbus aucuparia* L. 'Edulis' (Private collector, PL, 2006)
466. *Sorbus aucuparia* L. 'Granatnaja' (Private collector, LV, 2006)
467. *Sorbus aucuparia* L. 'Krasnaja Krupnaja' (Private collector, LV, 2006)
468. *Sorbus aucuparia* L. 'White Swan' (Private collector, LV, 2005)
469. *Sorbus aucuparia* L. 'Golden Wonder' (Private collector, PL, 2006)
470. *Sorbus aucuparia* 'Moravia Neviezinskaja' (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
471. *Sorbus aucuparia* L. 'Coral Pink' (Private collector, PL, 2006)
472. *Sorbus aucuparia* L. 'Kubovaja' (Private collector, LV, 2006)
473. *Sorbus aucuparia* L. 'Pink Veil' (Private collector, PL, 2006)
474. *Sorbus intermedia* Pers. (Hortus Botanicus Klaipedensis, LT, 1997)
475. *Sorbus kashmiriana* Hedl. (Rogow Forest Experimental Station Arboretum, PL, 2006)
476. *Sorbus x thuringiaca* 'Fastigiata' (Private collector, LT, 2003)
477. *Sorbus torminalis* L. Crantz. (Rogow Forest Experimental Station Arboretum, PL, 2006)
478. *Sorbus wilmorini* Schneid. (Private collector, LT, 2003)
479. *Spiraea x arguta* Zabel. (Hortus Botanicus Universitatis Vilnensis, LT, 1998)
480. *Spiraea beauverdiana* C.K. Shneid. (Botanical garden of state university Yoshar-ola, RU, 2012)
481. *Spiraea chamaedryfolia* L. (Hortus Botanicus Klaipedensis, LT, 1998)
482. *Spiraea x cinerea* Zbl. 'Graciosa' (Private collector, LT, 2003)
483. *Spiraea japonica* L. 'Macrophylla' (Hortus Botanicus Klaipedensis, LT, 1998)

RUBIACEAE

484. *Asperula tinctoria* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
485. *Cephalanthus occidentalis* L. (Private collector, LT, 2006)
486. *Galium aparina* L. (Botanical Garden of University of Siena, IT, 2010)
487. *Galium spurium* L. (Botanical Garden University of Graz, AT, 2008)
488. *Rubia tinctorum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

RUTACEAE

489. *Phellodendron amurense* Rupr. (Hortus Botanicus Klaipedensis, LT, 1999)
490. *Ptelea trifoliata* L. (Botanischer Garten Universität Ulm, DE, 2004)
491. *Ruta graveolens* L. (Private collector, Klaipėda, LT, 1999)

SAXIFRAGACEAE

492. *Bergenia crassifolia* L. Fritsch (Hortus Botanicus Oldenburg, DE, 2001)
493. *Heuchera chlorastha* L. (Floriculture Experimental Station, Vilnius, LT, 2002)

SCROPHULARIACEAE

494. *Digitalis purpurea* L. (Floriculture Experimental Station, Vilnius, LT, 2002)
495. *Gratiola officinalis* L. (Botanic Garden of Copenhagen, DK, 2001)
496. *Verbascum densiflorum* Bertol. (Botanical Garden Milano, IT, 2005)
497. *Veronica filiformis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
498. *Veronica officinalis* L. (Universität Bayreuth Ökologisch Botanischer Garten, DE, 2004)
499. *Veronika spicata* L. (Botanical Garden Geneva, IT, 2004)

SOLANACEAE

500. *Datura stramonium* L. (Privat collector, 2001)
501. *Hyoscyamus niger* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
502. *Scopolia carniolica* Jacq. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
503. *Scopolia physaloides* L. Dunol. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

SHIZANDRACEAE

504. *Schisandra chinensis* Baill. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)

STAPHYLEACEAE

505. *Staphylea bumalda* Sieb et Zucc. (Skinderiškis Arboretum, LT, 2002)
506. *Staphylea pinnata* L. (Hortus Botanicus Klaipedensis, LT, 2002)

STYRACACEAE

507. *Pterostyrax hispida* Sieb & Zucc. (Hortus Botanicus Nationalis Salaspils, Latvia, LV, 2014)

THYMELAEACEAE

508. *Daphne mezereum* L. var. *alba* West. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)

TILIACEAE

509. *Tilia americana* L. (Raudondvaris Arboretum, LT, 2003)
510. *Tilia x moltkei* Spath. (Skinderiškis Arboretum, LT, 2010)
511. *Tilia platyphyllus* Scop. (Hortus Botanicus Klaipedensis, LT, 1998)

TROPAEALACEAE

512. *Tropaeolum majus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)

ULMACEAE

513. *Celtis occidentalis* L. (Botanical Garden and Arboretum of Gottingen University, DE, 2003)

VERBENACEAE

514. *Verbena bonariensis* L. (Hortus botanicus Riga, LV, 2006)
515. *Verbena officinalis* L. (Universitat Bayreuth Okologisch Botanischer Garden, DE, 2003)
516. *Lippia dulcis* Trevir. (Privat collector, LT, 2015)

VITACEAE

517. *Ampelopsis aconitifolia* Bunga 'Seattle'
518. *Ampelopsis brevipedunculata* Maxim Trautv. (Arboretum Bolestraszyce, PL, 2009)
519. *Parthenocissus tricuspidata* Planch. 'Veitchii' (Private collector, PL, 2006)

Please send the enclosed list of 20 numbers with desiderata to our postal address or by e-mail before **30 April 2019**

Desiderata:

Your address:

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6. Walters S.M., Alexander J.C.M., Brady A., Brickell C.D., Cullen J., Green P.S., Heywood V.H., Matthews V.A., Robson N.K.B., Yeo P.F., Knees S.G. (2003, 2004). *The European Garden Flora*, Vol. 2-3. Cambridge.