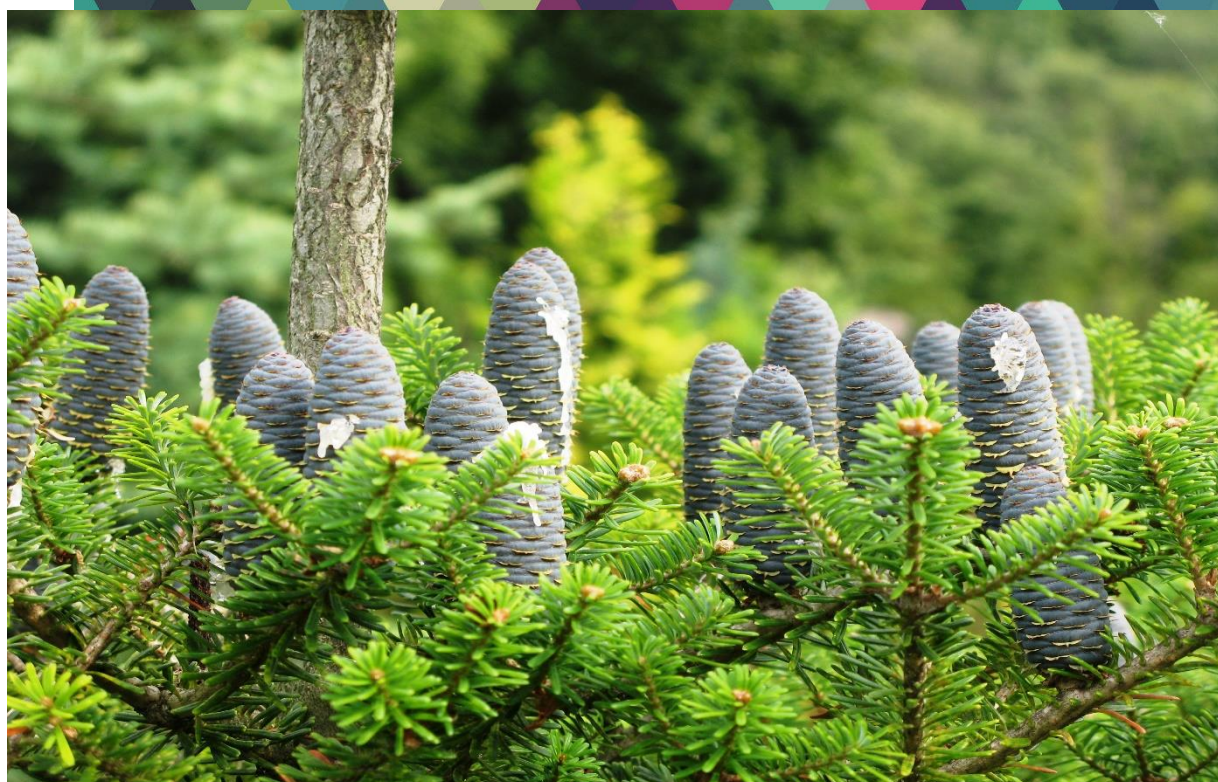




**BOTANICAL GARDEN OF
KLAIPEDA UNIVERSITY**

INDEX SEMINUM 2017



Abies koreana E.H.Wilson

Klaipeda

2017

GENERAL INFORMATION

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

Telephone: +370 46 398833
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

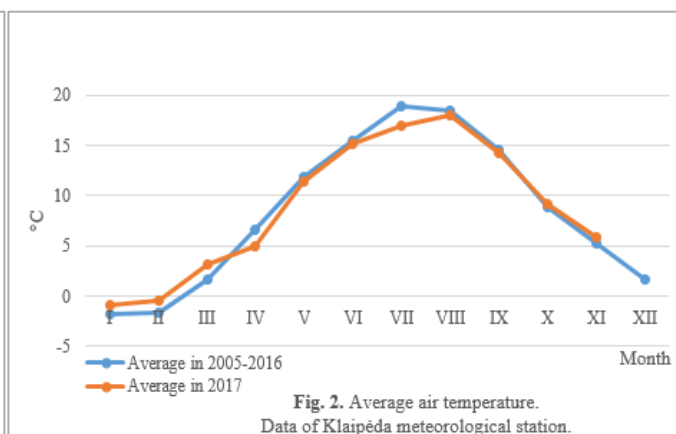
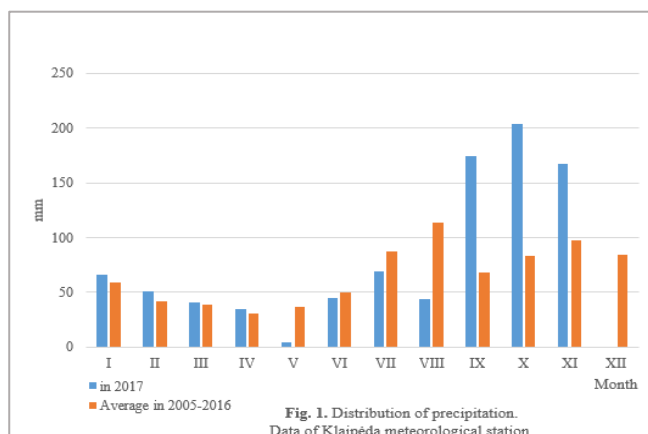
Geographical situation:

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

latitude: 55° 43' 30"

longitude: 21° 10' 25"

Climatic conditions:



Living plant collections (31-12-2017):

- ✓ 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: Liuda Razmuvienė, Elena Daubarienė, Laura Normantė, Rita Goliakovienė

Text editor: Samanta Lukė

Authors: Asta Klimienė, Liuda Razmuvienė, Elena Daubarienė, Rita Goliakovienė, Laura Normantė

PINOPHYTA

CUPRESSACEAE

1. *Chamaecyparis lawsoniana* A. Murr. Parl. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
2. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Aurea' (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
3. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Columnaris' (Privat collector, LT, 2003)
4. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Dzintra' (Privat collector, PL, 2005)
5. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Glauca' (Privat collector, LT, 2002)
6. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Ivone' (Privat collector, LT, 2003)
7. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Keleris Gold' (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
8. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Lane' (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
9. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Monumentalis' (Privat collector, LT, 2002)
10. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Silver Queen' (Privat collector, LT, 2001)
11. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Stardust' (Privat collector, LT, 2003)
12. *Chamaecyparis lawsoniana* A. Murr. Parl. 'Triomf van Boksop' (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
13. *Chamaecyparis pisifera* Siebold & Zucc. Endl. 'Filifera' (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
14. *Chamaecyparis pisifera* Siebold & Zucc. Endl. 'Plumosa' (Privat collector, 2000)
15. *Chamaecyparis nootkatensis* Laub. Spach. 'Pendula' (Privat collector, LT, 2003)
16. *Chamaecyparis nootkatensis* Laub. Spach. (Hortus Botanicus Universitatis Vilnensis, LT, 2006)
17. *Chamaecyparis tyoides* L. B. S. P. 'Andelyensis' (Privat collector, LT, 2003)
18. *Juniperus communis* L. 'Meyer' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2006)
19. *Juniperus squamata* Buch.-Ham. ex D. Don 'Meyari' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2003)
20. *Juniperus virginiana* L. 'Schottii' (Privat collector, LV, 2007)
21. *Juniperus virginiana* L. 'Fastigiata' (Privat collector, LT, 2008)
22. *Juniperus x media* Van Melle 'Mint Julep' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2009)
23. *Thuja plicata* Donn. Ex D. Don (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1997)
24. *Thuja occidentalis* L. 'Aureospicata' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2000)
25. *Thuja occidentalis* L. 'Columna' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1997)
26. *Thuja occidentalis* L. 'Europe Gold' (Privat nursery, LT, 2002)
27. *Thuja occidentalis* L. 'Filiformis' (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
28. *Thuja occidentalis* L. 'Holmstrup' (Privat nursery, LT, 2005)
29. *Thuja occidentalis* L. 'Hoseri' (Privat nursery, PL, 2006)
30. *Thuja standishii* Gordon Carr. (unknown, 2012)
31. *Thujopsis dolabrata* L. f. S. et Z. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1997)

PINACEAE

32. *Abies veitchii* Lindl. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1997)
33. *Larix gmelinii* Rupr. (Botanical Garden of the University of Ulm, DE, 2005)
34. *Larix kaempferi* Lamb. Carr. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2003)

35. *Larix kaempferi* Lamb. Carr. 'Diana' (Private collector, LT, 2003)
36. *Larix kurilensis* Mayr Cin. (Private collector, LT, 2012)
37. *Picea abies* L. H. Karst. 'Acrocona' (Private collector, 2006)
38. *Picea abies* L. H. Karst. 'Virgata' (Private collector, 2003)
39. *Picea abies* L. H. Karst. 'Pendula Major' (Private collector, 2004)
40. *Picea glauca* Mill. Britt. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1997)
41. *Picea mariana* Mill. B.S.P. 'Beissneri' (Private collector, PL, 2007)
42. *Picea orientalis* L. Link 'Aurea' (Private collector, 2003)
43. *Picea orientalis* L. Link 'Aureospicata' (Private collector, 2003)
44. *Picea pungens* Engelm. 'Glauca' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2000)
45. *Pinus armandii* Franch. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2005)
46. *Pinus contorta* Douglas ex Loudon (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1994)
47. *Pinus mugo* Turra (Private collector, 1997)
48. *Pinus mugo* Turra 'Gnom' (Lithuania plant experimental station, 2006)
49. *Pinus mugo* Turra 'Orange sun' (Private collector, PL, 2012)
50. *Pinus parviflora* Siebald et Zucc. 'Negishi' (Private collector, 2003)
51. *Pinus parviflora* Siebald et Zucc. 'Hagoromo' (Private collector, 2003)
52. *Pinus peuce* Griseb. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2002)
53. *Pinus ponderosa* Dougl. Ex P. Et C. Laws. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2002)
54. *Pinus nigra* J. F. Arnold. var *Austriaca* (Private collector, 2003)
55. *Pinus sibirica* Du Tour (Hortus Botanicus Universitatis Vilmensis, LT, 2001)
56. *Pinus sylvestris* L. (Private collector, 1994)
57. *Pinus sylvestris* L. 'Watereri' (Private collector, 2004)
58. *Pinus uncinata* Mill. ex Mirb. (Kaunas Botanic Garden, Vytautas Magnus University, LT, 1994)

TAXACEAE

59. *Taxus baccata* L. 'Fastigiata Robusta' (Private collector, PL, 2004)
60. *Taxus x media* Rehd 'Hicksii' (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2006)
61. *Taxus x media* Rehd (Kaunas Botanic Garden, Vytautas Magnus University, LT, 2000)
62. *Taxus cuspidata* Siebold et Zucc. 'Nana' (Private collector, 2003)

MAGNOLIOPHYTA

ACERACEAE

63. *Acer campestre* L. (Private collector, LT, 2003)
64. *Acer japonicum* Thunb. 'Aconitifolium' (Private collector, LT, 2003)
65. *Acer tataricum* L. (Private collector, LT, 1995)
66. *Acer ginnala* L. (Botanical Garden and Arboretum of Göttingen University, DE, 2002)
67. *Acer pseudoplatanus* L. 'Atropurpurea' (Private collector, LT, 2000)
68. *Acer pseudoplatanus* L. 'Stollii' (Private collector, LT, 2008)
69. *Acer pseudoplatanus* L. 'Spaethiana' (Private collector, LT, 2008)
70. *Acer turkestanicum* Pax. (Botanischer Garten Universität Ulm, GE, 2005)

ADOXACEAE

71. *Sambucus nigra* L. 'Black lace' (Private collector, PL, 2006)
72. *Sambucus nigra* L. 'Quincho purple' (Private collector, PL, 2006)
73. *Viburnum x burkwoodii* (Private collector, PL, 2011)
74. *Viburnum corylifolium* J.D. Hooker & Thomson (Hortus Botanicus Universitatis Vilmensis, LT, 2007)

75. *Viburnum cotinifolium* D. Don (Hortus Botanicus Klaipedensis, LT, 2004)
76. *Viburnum dentatum* L. (Rogow Forest Experimental Station Arboretum, PL, 2004)
77. *Viburnum lantana* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
78. *Viburnum lantana* L. 'Aurea' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
79. *Viburnum lantana* L. 'Variegata' (Botanical garden of Kaliningrad University, RU, 2003)
80. *Viburnum lentago* L. (Private collector, LV, 2007)
81. *Viburnum veitchii* C.H.Wright (Macrocephallum Fortunei) (Private collector, LT, 2007)
82. *Viburnum opulus* L. 'Calvescens' (Japanese garden, Darbėnai, 2013)
83. *Viburnum opulus* L. 'Xanthocarpum' (Private collector, LT, 2013)
84. *Viburnum plicatum* Thunb. 'Pink Beauty' (Private collector, LT, 2004)
85. *Viburnum rhytidophyllum* Hemsl. (Private collector, LT, 2003)
86. *Viburnum trilobum* Marsh. (Private collector, LT, 2004)

ACTINIDIACEAE

87. *Actinidia argute* Siebold et Zucc. Planch. ex. Miq. (Private collector, CZ, 2002)
88. *Actinidia kolomicta* Max. (Private collector, LT, 1999)

ALLIACEAE

89. *Allium caeruleum* Pall. (Hortus Botanicus Universitatis Vilnensis, LT, 2013)
90. *Allium cepa* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
91. *Allium flavum* L. (Gradina Botanica a Anastasie Fatu, RO, 2010)
92. *Allium moly* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
93. *Allium sativum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
94. *Allium senescens* L. (Botanical Garden University of Graz, AT, 2010)
95. *Allium vineale* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
96. *Allium strictum* Schard. (Private collector, LT, 2010)

AMARANTHACEAE

97. *Amaranthus caudatus* L. 'Viridis' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
98. *Amaranthus cruentus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)

ANACARDIACEAE

99. *Cotinus coggygria* Scop. 'Golden spirit' (Private collector, LT, 2004)
100. *Cotinus coggygria* Scop. 'Young Lady' (Private collector, LT, 2006)
101. *Cotinus coggygria* Scop 'Royal Purple' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
102. *Cotinus coggygria* Scop. 'Atropurpurea' (Private collector, LT, 2004)
103. *Cotinus coggygria* Scop. (Hortus Botanicus Klaipedensis, LT, 1998)

APIACEAE

104. *Angelica archangelica* L. (Private collector, 1993)
105. *Apium rapaceum* L. (Private collector, 2005)
106. *Apium secalinum* L. (Private collector, 2005)
107. *Astrantia major* 'Star of Beauty' (Z S Berzini, LV, 2017)
108. *Astrantia major* 'Star of Billion' (Z S Berzini, LV, 2017)
109. *Carum carvi* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
110. *Coriandrum sativum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
111. *Eryngium fromealifolium* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2000)
112. *Eryngium planum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)

113. *Foeniculum vulgare* Mill. (Private collector, 2002)
114. *Levisticum officinale* W. D. J. Koch. (Private collector, 1993)
115. *Petroselinum sativum* Hoff. (Private collector, 1993)
116. *Pimpinella anisum* L. (Private collector, 1993)
117. *Selinum carvifolia* L. (Botanic Garden Meise, BE, 2014)

AQUIFOLIACEAE

118. *Ilex aquifolium* L. (Private collector, PL, 2011)

ARALIACEAE

119. *Aralia mandshurica* Rupr. (Skinderiskis arboretum, LT, 2002)

ASCLEPIADACEAE

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

ASPHODELACEAE

121. *Eremurus bungei* L. (Hortus Botanicus ,Tartu, EE, 2008)
122. *Anthericum ramosum* L. (Z S Berzini, LV, 2017)
123. *Kniphofia* Moench. (Hortus Botanicus Universitatis Vilnensis, LT, 2007)

ASTERACEAE

124. *Achillea millefolium* L. (Natural origin, 1993)
125. *Achillea distans* Waldst. & Kit. Ex Willd. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
126. *Anthemis tinctoria* L. (Private collector, 2003)
127. *Anthemis arvensis* L. Gaertn. (Private collector, 2003)
128. *Arctium lappa* L. (Natural origin, 2003)
129. *Arctotis acaulis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
130. *Arctotis venusta* Hord. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
131. *Arnica lanceolata* Nutt. (Prague Botanical Garden, CZ, 2003)
132. *Arnica mollis* Hook. (Universitat Bayreuth Okologisch Botanischer garden, DE, 2006)
133. *Aster amellus* L. (Floriculture Experimental Station, Vilnius, LT, 1998)
134. *Aster dumosus* L. (Floriculture Experimental Station, Vilnius, LT, 1999)
135. *Bidens tripartita* L. (Natural origin, 2003)
136. *Buphthalmum salicifolium* L. (Z S Berzini, LV, 2017)
137. *Balzamita major* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1998)
138. *Calendula arvensis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2004)
139. *Calendula officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
140. *Calendula stellata* Cav. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
141. *Carduus acanthoides* L. (Hortus Botanicus der Universitat, Greifswald, DE, 2002)
142. *Carlina acaulis* L. (Hortus Botanicus Agder, NO, 2011)
143. *Carlina acantifolia* All. (Botanical Garden University of Graz, AT, 2014)
144. *Cichorium intybus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
145. *Cichorium endivia* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2005)
146. *Centaurea cyanus* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
147. *Centaurea dealbata* Willd. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2000)
148. *Centaurea sulphurea* Willd. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
149. *Centaurea montana* 'Jordy' (Hortus Botanicus der Universitat, Greifswald, DE, 2006)
150. *Chrysanthemum carinatum* Schoub. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
151. *Chrysanthemum coronarium* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)

152. *Chrysanthemum maximum* (DC.) Ramond 'Crazy daisy' (Hortus Botanicus Palacky University, Olomouc, CZ, 2008)
153. *Coreopsis grandiflora* 'Baby Gold' (Hortus Botanicus Universitatis Vilnensis, LT, 2009)
154. *Coreopsis tinctoria* Nutt. (Palacky University, Olomouc, CZ, 2008)
155. *Coreopsis verticillata* Ehrh. 'Zagreb' (Palacky University, Olomouc, CZ, 2008)
156. *Cosmos diversifolius* Otto. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
157. *Cosmos bipinnatus* Cav. (Hortus Botanicus Universitatis Varsoviensis, PL, 2001)
158. *Crepis mollis* Jacq. Asch. (Hortus Botanicus, Bayreuth, DE, 1999)
159. *Crepis praemorsa* L. Tausch. (Hortus Botanicus, Bayreuth, DE, 1999)
160. *Dahlia Cav. x cultorum* Thorsr. et. Reis. (Private collector, Rokiškis, LT, 2003)
161. *Dahlia variabilis* Wilp. Desef. (Private collector, Rokiškis, LT, 2001)
162. *Doronicum austriacum* Jacq. (Private arboretum, LV, 2001)
163. *Echinacea angustifolia* DC (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
164. *Echinacea purpurea* L. Moench. 'Blackberry Truffle' (Private collector, LT, 2016)
165. *Echinacea purpurea* L. Moench. 'Sombrero Sandy Yellow' (Private collector, LT, 2016)
166. *Echinacea purpurea* L. Moench. (Private collector, 1993)
167. *Echinacea purpurea* L. Moench. 'Sunset' (Private collector, SE, 2015)
168. *Echinacea purpurea* L. Moench. 'Green Envy' (Private collector, SE, 2015)
169. *Echinacea purpurea* L. Moench. 'Vintage Wine' (Private collector, SE, 2015)
170. *Echinacea purpurea* L. Moench. 'Big Kahuna' (Private collector, SE, 2015)
171. *Echinacea purpurea* L. Moench. 'Guana Ice' (Private collector, SE, 2015)
172. *Echinacea purpurea* L. Moench. 'Flame Thower' (Private collector, SE, 2015)
173. *Echinacea purpurea* L. Moench. 'Harvest Moon' (Private collector, SE, 2015)
174. *Echinacea purpurea* L. Moench. 'Eccentric' (Private collector, SE, 2015)
175. *Echinacea purpurea* L. Moench. 'Southern Belle' (Private collector, SE, 2015).
176. *Echinacea purpurea* L. Moench. 'Southe' (Private collector, SE, 2015)
177. *Echinops ritro* L. (Hortus Botanicus, Batumi, GE, 2002)
178. *Echinops sphaerocephalus* L. (Private arboretum, LV, 1999)
179. *Eupatorium purpureum* L. (Palacky University, Olomouc, CZ, 2008)
180. *Gaillardia aristata* Pursh. (Private collector, CZ, 2001)
181. *Gaillardia pulchella* Foug. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
182. *Gazania x hybrida* (Private arboretum, LV, 2004)
183. *Helianthus annuus* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
184. *Helichrysum arenarium* L. Moench. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
185. *Helichrysum bracteatum* L. Moench. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
186. *Heliopsis scabra* Dunal. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
187. *Helipterum manglesii* Lindl. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
188. *Hieracium aggr. murorum* L. (Private arboretum, LV, 2002)
189. *Inula britanica* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
190. *Inula helenium* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
191. *Leontopodium alpinum* Cass. (Hortus Botanicus, Ulmo, DE, 2004)
192. *Leucanthemum vulgare* Lam. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
193. *Liatris aspera* Mich. (Private arboretum, LV, 2004)
194. *Liatris spicata* L. Willd. (LtD "Klaipėdos sėklos", LT, 2006).
195. *Ligularia dentata* Cass. (Floriculture Experimental Station, Vilnius, LT, 2002)
196. *Ligularia przewalskii* Maxim. Diels. (Floriculture Experimental Station, Vilnius, LT, 2002)
197. *Ligularia stenocephala* Maxim. Matsum et Koidz. (Floriculture Experimental Station, Vilnius, LT, 2002)
198. *Pulicaria dysenterica* L. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 2006)
199. *Rudbeckia bicolor* Nutt. (Hortus Botanicus, Dijon, FR, 2001)

200. *Rudbeckia hirta* L. (Hortus Botanicus, Riga, LV, 2001)
201. *Rudbeckia laciniata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
202. *Sanvitalia procumbens* Lam. (Hortus Botanicus Universitatis Tartuensis, EE, 1999)
203. *Senecio vernalis* Waldst. Et Kit. (Hortus Botanicus, Dijon, 2001)
204. *Tagetes erecta* L. (Hortus Botanicus, Bayreuth, DE, 1999)
205. *Tagetes patula* L. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
206. *Tagetes tenuifolia* Cav. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
207. *Tanacetum coccineum* Willd. Grierson. (Hortus Botanicus, Bayreuth, DE, 1999)
208. *Tanacetum corymbosum* L. Sch. Bip. (Hortus Botanicus Universitatis, Ulm, DE, 1998)
209. *Tithonia rotundifolia* L. (Hortus Botanicus, Bayreuth, DE, 1999)
210. *Xanthium spinosum* L. (Hortus Botanicus, Ulmo, DE, 2004)
211. *Xanthium strumarium* L. (Hortus Botanicus, Ulmo, DE, 2004)

BALSAMINACEAE

212. *Impatiens balsamina* L. (Hortus Botanicus Salaspils, LV, 2003)

BASELLACEAE

213. *Basella alba* L. (Botanical Garden of the TU Dresden, DE, 2010)

BERBERIDACEAE

214. *Berberis thunbergii* DC. 'Golden Rocket' (Private collector, LV, 2009)
215. *Berberis thunbergii* DC. 'Aurea' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
216. *Berberis thunbergii* DC. 'Orange Dream' (Private collector, PL, 2006)
217. *Berberis thunbergii* DC. 'Maria' (Private collector, LT, 2008)
218. *Berberis thunbergii* DC. 'Kornik' (Private collector, LT, 2003)
219. *Berberis silva-taroucana* Schneid. (Dubrava arboretum, LT, 2008)
220. *Berberis thunbergii* DC. 'Atropurpurea nana' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
221. *Berberis canadensis* Mill. (National Botanic garden of Latvia, LV, 2007)
222. *Berberis jamesiana* Forrest. (National Botanic garden of Latvia, LV, 2003)
223. *Berberis ottawensis* Schneid. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
224. *Berberis koreana* Palibin. (Private collector, PL, 2011)
225. *Berberis umbellata* Wall. ex G. Don. (National Botanic garden of Latvia, LV, 2007)
226. *Berberis chingii* Cheng. (National Botanic garden of Latvia, LV, 2003)

BETULACEAE

227. *Betula platyphylla* Sukaczew. (Botanical garden for study and exhibition of Asian plants, FR, 2012)
228. *Betula utilis* D. Don 'Doorenbosii' (Private collector, LT, 2003)
229. *Betula albosinensis* Burkill 'Fascination' (Private collector, LT, 2010)
230. *Betula ovalifolia* Rupr. (Botanical garden of state university Yoshar-ola, RU, 2014)
231. *Betula humilis* Shrank. (Private collector, LT, 2010)
232. *Betula lenta* L. (Botanical garden of state university Yoshar-ola, RU, 2014)
233. *Betula nana* L. (Private collector, CZ, 2002, Hortus Botanicus Universitatis Vilnensis, LT, 2003)
234. *Betula pumilla* L. (Novy Dvor arboretum, CZ, 2013)
235. *Betula jacquemontii* Spach. (Private collector, PL, 2006)
236. *Carpinus betulus* L. (Private collector, LT, 1998)
237. *Carpinus betulus* L. 'Follis argenteovariegatis pendula' (Private collector, PL, 2006)
238. *Carpinus betulus* L. 'Fastigiata' (Private collector, LT, 2003)
239. *Corylus colurna* L. (Botanical garden of Kaliningrad university, RU, 2002)
240. *Corylus americana* Marsh. (Private collector, LT, 2002)

241. *Ostrya carpinifolia* Scop. (Botanical garden of Kaliningrad University, RU, 2002)
242. *Ostrya virginiana* Mill. K.Koch. (Ecological-Botanical Gardens, DE, 2005)

BIGNONIACEAE

243. *Catalpa ovata* G. Don. (Botanical garden of Kaliningrad university, RU, 2002)
244. *Incarvillea mairei* Lev. Grierson (University of Oslo Botanic Garden, NO, 2003)

BORAGINACEAE

245. *Anchusa arvensis* L. (Natural origin, 2006)
246. *Anchusa officinalis* L. (Natural origin, 2006)
247. *Borago officinalis* L. (Natural origin, 2004)
248. *Cynoglossum officinale* L. (Private collector, 2007)
249. *Echium vulgare* L. (Natural origin, 2006)
250. *Myosotis sylvatica* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)

BRASSICACEAE

251. *Alyssum saxatile* L. (Botanical garden of Siauliai university, LT, 2002)
252. *Alliaria officinalis* Andr. ex Bieb. (Botanical garden of the University of Ulm, DE, 2002)
253. *Brassica nigra* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
254. *Crambe maritima* L. (Private collector, 2010)
255. *Cochlearia officinalis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2005)
256. *Iberis sempervirens* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
257. *Iberis umbellata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
258. *Isatis tinctoria* L. (Hortus Botanicus Salaspils, LV, 2004)
259. *Lobularia maritima* L. Desv. (Hortus Botanicus Salaspils, LV, 2004)
260. *Lunaria annua* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
261. *Malcolmia maritima* L. R. Br. (Hortus Botanicus Universitatis, Ulm, DE, 2000)
262. *Matthiola bicornis* Sibth. et Sm. DC. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
263. *Sinapis alba* L. (Natural origin, 2003)

CALYCANTHACEAE

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

CAMPANULACEAE

266. *Campanula carpatica* Jacq. (Hortus Botanicus, Ulmo, DE, 2004)
267. *Campanula glomerata* L. (Hortus Botanicus, Goteborg, DE, 2005)
268. *Campanula medium* L. (Hortus Botanicus, Ulmo, DE, 2005)
269. *Campanula chalcedonica* L. Grierson. (Hortus Botanicus, Bayreuth, DE, 2003)
270. *Campanula persifolia* L. (Hortus Botanicus, Riga, LT, 1999)
271. *Campanula pyramidalis* L. (Hortus Botanicus Universitatis, Ulm, DE, 1998)
272. *Campanula punctata* Nakai (Hortus Botanicus, Oldenburg, DE, 2003)
273. *Campanula rapunculoides* L. (Hortus Botanicus, Munchen, DE,)
274. *Jasione montana* L. (Hortus Botanicus Universitatis, Zurich, CH, 1998)
275. *Platycodon grandiflorum* Jacq. A. DC. (Hortus Botanicus Universitatis Tartuensis, LV, 2001)
276. *Codonopsis lanceolata* Sieb. Et Zucc. Benth & Hook. F (Karlsnavas Arboretum, LV, 2017)

CAPRIFOLIACEAE

277. *Abelia mosanensis* Chung ex Nakai (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
278. *Diervilla sessilifolia* Buckley (Hortus Botanicus Kaunensis, Vytautas Magnus University LT, 2003)
279. *Lonicera edulis* Turcz. ex Freyn (Hortus Botanicus Klaipedensis, LT, 1995)

280. *Lonicera kamtschatica* Sevest. Pojark. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
281. *Lonicera involucrata* Richards. Banks ex Sprehg. (Settlement Morrum, Sweden, SE, 2006)
282. *Lonicera pileata* Oliv. (Botanical Garden of Klaipėda University, LT, 1997)
283. *Lonicera periclymenum* L. (Botanical Garden and Arboretum of Gottingen University, DE, 2013)
284. *Lonicera alpigena* L. 'Nana' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
285. *Lonicera vesicaria* Kom. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
286. *Lonicera demissa* Rehder. (Botanical Garden of University Maria Curie-Sklodowska, Lublin, PL, 2013)
287. *Symphoricarpus x doorenbosii* 'Magic berry' (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)

CARYOPHYLLACEAE

288. *Dianthus barbatus* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2001)
289. *Dianthus carthusianorum* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2003)
290. *Dianthus deltoides* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
291. *Dianthus gigantus* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2002)
292. *Dianthus gracilis* S. Kt. (Hortus Botanicus Universitatis Šiaulensis, LT, 2004)
293. *Dianthus graniticus* Vill. (Hortus Botanicus Universitatis Kaunensis, LT, 2000)
294. *Dianthus microlepis* Boiss. (Hortus Botanicus, Goteborg, DE, 2003)
295. *Dianthus nardiformis* Janka (Hortus Botanicus, Goteborg, DE, 2003)
296. *Dianthus plumarius* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
297. *Gypsophila elegans* M. Bieb. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
298. *Gypsophila paniculata* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
299. *Lychnis chalcedonica* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2007)
300. *Lychnis flos-cucli* L. (Hortus Botanicus, Riga, LT, 2001)
301. *Lychnis viscaria* L. (Hortus Botanicus, Munchen, DE, 2002)
302. *Saponaria officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
303. *Silene coronaria* L. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
304. *Silene italica* L. Pers. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
305. *Silene schafta* S. G. Gmel. Ex Hohen (Hortus Botanicus Universitatis, Strasbourg, FR, 2004)
306. *Viscaria vulgaris* Bernh. 'Splendens' (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)

CELASTRACEAE

307. *Euonymus alatus* Thunb. Sieb. (Private collector, Poland, PL, 2004)
308. *Euonymus alatus* Thunb. Sieb. 'Compacta' (Private collector, Poland, PL, 2006)
309. *Euonymus europaeus* L. 'Red cascade' (Private collector, LV, 2006)
310. *Euonymus oxophyllus* Miq. (Botanical Garden and Arboretum of Gottingen University, DE, 2005)
311. *Euonymus macroptera* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
312. *Euonymus phellomana* Loes ex Diels (Private collector, PL, 2006)
313. *Euonymus hamiltonianus* Wall. subsp. 'Maackii' (Private collector, PL, 2006)
314. *Euonymus obovatus* Nutt. (Ecologic – Botanic Garden University Bayreuth, DE, 2010)
315. *Euonymus sacrosanctus* Koidz. (Rogow Forest Experimental Station Arboretum, PL, 2004)
316. *Euonymus hamiltonianus* Wall. subsp. sieboldianus (Private collector, PL, 2006)

317. *Tripterygium regelii* Sprague et Takeda (Hortus Botanicus Universitatis Vilnensis, LT, 2000)

CERCIDIPHYLLACEAE

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

CHENOPODIACEAE

319. *Chenopodium album* L. (Natural origin, 2003)
320. *Chenopodium bonus-henricus* L. (Natural origin, 2003)
321. *Chenopodium rubrum* L. (Natural origin, 2003)
322. *Tetragonia tetragonoides* L. (Private collector, 2004)

CISTACEAE

323. *Helianthemum nummularium* L. 'Ben Hope' (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
324. *Helianthemum nummularium* L. 'Fire Dragoon' (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)

CYPERACEAE

325. *Carex brunnescens* Persoon Poir. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
326. *Carex leporina* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
327. *Carex muskingumensis* Schwein. (Floriculture Experimental Station, Vilnius, LT, 2001)
328. *Carex typhina* Michaux (Floriculture Experimental Station, Vilnius, LT, 2001)

CLETHRACEAE

329. *Clethra alnifolia* L. (Hortus Botanicus Nationalis Salaspils, Latvia, LT, 2006)

CONVOLVULACEAE

330. *Convolvulus tricolor* L. (Natural origin, 2004)
331. *Ipomoea purpurea* (L.) Roth (Natural origin, 2003)

CORNACEAE

332. *Cornus mas* L. (Plungė Arboretum, LT, 1999)
333. *Cornus foemina* A. Mill. (Ecologic – Botanic Garden University Bayreuth, DE, 2007)
334. *Cornus sericea* L. (Private collector, LT, 1999)

CRASSULACEAE

335. *Sedum album* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)

DIPSACACEAE

336. *Knautia arvensis* L. Coult. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2006)
337. *Scabiosa atropurpurea* L. (Hortus Botanicus Tartu, EE, 2012)
338. *Scabiosa columbaria* L. (Hortus Botanicus Tartu, EE, 2012)
339. *Scabiosa stellata* Beck. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2012)

ELAEAGNACEAE

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

ERICACEAE

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

EUPHORBIACEAE

344. *Euphorbia polychroma* Kern. (Floriculture Experimental Station, Vilnius, LT, 2003)

FABACEAE

345. *Amorpha paniculata* Torr & A.Gray (Botanischer Garten Universitat Ulm, DE, 2008)
346. *Astragalus glycyphyllos* L. (Selection center of LAI, LT, 2002)
347. *Baptisia tinctoria* R. Br. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
348. *Desmodium canadense* L. DC. (Karlsnava arboretum, LV, 2013)
349. *Galega officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
350. *Genista tinctoria* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
351. *Gleditsia triacanthos* L. (Unknown collector, 1999)
352. *Glycine soja* Sieb. & Zucc. (Private collector, 2003)
353. *Glycyrrhiza echinata* L. (Universitat Bayreuth Okologisch Botanic Garden, DE, 2004)
354. *Laburnum alpinum* Grisb. (Hortus Botanicus Klaipedensis, LT, 1999)
355. *Laburnum anagyroides* Medik. (Hortus Botanicus Klaipedensis, LT, 2008)
356. *Laburnum anagyroides* Medik. 'Quercifolium' (Botanical Garden of University Maria Curie-Sklodowska, Lublin, PL, 2014)
357. *Lathyrus odoratus* L. (Floriculture Experimental Station, Vilnius, LT, 2003)
358. *Lens culinaris* Medik. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2006)
359. *Trigonella foenum graecum* L. (Private collector, LT, 2004)
360. *Pisum sativum* L. (Hortus Botanicus Klaipedensis, LT, 2003)
361. *Vicia sativa* L. (Hortus Botanicus Klaipedensis, LT, 2003)

FAGACEAE

362. *Fagus grandifolia* Ehrh.(syn, F. americana Sw.) (Private collector, LT, 2002)
363. *Fagus sylvatica* L. (Hortus Botanicus Klaipedensis, LT, 1998)
364. *Quercus rubra* L. (Private collector, LT, 2008)

GENTIANACEAE

365. *Gentiana pannonica* Scop. (Hortus Botanicus, Ulmo, DE, 2002)
366. *Gentiana tibetica* L. (Hortus Botanicus, Munchen, DE, 2001)

GERANIACEAE

367. *Geranium macrorrhizum* L. (Floriculture Experimental Station, Vilnius, LT, 2001)

GLOBULARIACEAE

368. *Globularia bisnagarica* L. (Botanischer Garten Universitat Dresden, DE, 2003)

GROSSULARIACEAE

369. *Ribes aciculare* Sm.(Botanical Garden of Barnaul University, RU, 2007)
370. *Ribes aureum* Pursh. (Private collector, LT, 1998)
371. *Ribes divaricatum* Douglas (Hortus Botanicus Universitatis Vilmensis, LT, 2007)
372. *Ribes orientale* Desf. (Botanischer Garten Universitat Ulm, DE, 2005)
373. *Ribes rubrum* L. (Private collector, LT, 2010)
374. *Ribes sanguineum* Pursh. (Hortus botanicus Klaipedensis, LT, 1998)

HAMAMELIDACEAE

- 375. *Hamamelis virginiana* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
- 376. *Hamamalis japonica* Sieb et Zucc. (Ecologic – Botanic Garden University Bayreuth, DE, 2007)
- 377. *Hamamelis x intermedia* 'Westerstede' (Private collector, PL, 2006)
- 378. *Hamamelis vernalis* L. (Skinderiškis arboretum, LT, 2002)

HYACINTHACEAE

- 379. *Galtonia candicans* L. (Floriculture Experimental Station, Vilnius, LT, 2001)

HYDROPHYLLACEAE

- 380. *Phacelia tanacetifolia* Benth. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2008)

HYPERICACEAE

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

HYDRANGEACEAE

- 382. *Hydrangea heteromalla* D.Don (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
- 383. *Hydrangea bretschneiderii* Dippel. (Botanical garden of state university Yoshar-ola, RU, 2012)
- 384. *Philadelphus x virginalis* Rehd. (Private collector, LT, 2003)
- 385. *Deutzia x hybrida* Lemoine 'Strawberry field' (Private collector, LV, 2006)
- 386. *Deurzia x rosea* 'Campanulata' (Private collector, LT, 2003)

HIPPOCASTANACEAE

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

JUGLANDACEAE

- 388. *Juglans ailanthifolia* Carr. (Skinderiškis Arboretum, LT, 2002)
- 389. *Juglans cinerea* L. (Plungė Arboretum, LT, 1999)
- 390. *Juglans cordiformis* Maxim (Hortus botanicus Klaipedensis, LT, 1998)
- 391. *Juglans mandshurica* Max. (Kretinga arboretum, LT, 1999)

LAMIACEAE

- 392. *Betonica officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 393. *Calamintha grandiflora* L. Moench. (Bundes garden Vien, AT, 2012)
- 394. *Calamintha nepeta* L. Savi. (Bundes garden Vien, AT, 2012)
- 395. *Dracocephalum moldavica* L. (Botanical garden of Šiauliai university, LT, 2012)
- 396. *Hyssopus officinalis* L. (Private collector, 1993m)
- 397. *Lavandula angustifolia* Mill. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 398. *Leonurus cardiaca* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 399. *Lophantus anisatus* Benth. (Hortus Botanicus Salaspils, LV, 2002)
- 400. *Marrubium vulgare* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 401. *Marojana hortensis* Moench. (Private collector, 1993)
- 402. *Mentha arvensis* L. (Private collector, 1993)
- 403. *Melissa officinalis* L. var. *Citriodorus* (Private collector, 1993)
- 404. *Monardella villosa* L. (Hortus Botanicus Universitatis Zagrabiensis, HR, 2013)
- 405. *Nepeta cataria* L. (Hortus plantarum medicinarum Universitatis Wroclaw, PL, 2013)
- 406. *Nepeta pannonica* L. (Hortus plantarum medicinarum Universitatis Wroclaw, PL, 2013)

407. *Nepeta fassenii* L. (Alpijskij botaniceskij sad-institut Kirovsk, RU, 2013)
 408. *Origanum vulgare* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 409. *Perilla frutescens* L. (Private collector, 2007)
 410. *Salvia officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 411. *Salvia sclarea* var. *turkestanica* (Pharmaceutical botanical garden "Fran Kusan" Zagreb, HR, 2013)
 412. *Salvia splendens* Ker Gawl. (Gradina Botanica a „Anastasiu Fatu“ RO, 2014)
 413. *Salvia viridis* L. (Gradina Botanica a „Anastasiu Fatu“, RO, 2014)
 414. *Salvia patens* L. (Floriculture Experimental Station, Vilnius, LT, 2004)
 415. *Saturea montana* L. (Private collector, 2003)
 416. *Scutellaria alpina* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
 417. *Scutellaria altissima* L. (Botanical garden of Šiauliai university, LT, 2010)
 418. *Scutellaria baicalensis* George (Botanical garden of Šiauliai university, LT, 2010)
 419. *Rubia tinctorium* L. (Private collector, 2004)
 420. *Thymus vulgaris* L. (Private collector, 2003)

LARDIZABALACEAE

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

LINACEAE

422. *Linum grandiflorum* Desf. (Hortus Botanicus Universitatis Vilnensis, LT, 1998)
 423. *Linum perenne* L. (Hortus Botanicus, Civico Orto, IT, 2004)
 424. *Linum usitatissimum* L. (Private collector, 1993)

MAGNOLIACEAE

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

MALVACEAE

429. *Alcea rosea* Falk 'Rubra' (Hortus Botanicus, Strasbourg, FR, 2002)
 430. *Lavatera thuringiaca* L. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 2000)
 431. *Malva verticillata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
 432. *Malva neglecta* Wallr. (Floriculture Experimental Station, Vilnius, LT, 2004)
 433. *Malva sylvestris* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

MENISPERMACEAE

434. *Menispermum canadensis* DC. (Hortus Botanicus Nationalis Salaspils, LV, 1993)
 435. *Menispermum davuricum* DC. (Hortus Botanicus Nationalis Salaspils, LV, 1993)

MORACEAE

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

MYRICACEAE

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

OLEACEAE

- 440. *Forsythia ovata* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
- 441. *Forsythia x intermedia* 'Lynwood Gold' (Private collector, LT, 2003)
- 442. *Forsythia giraldiana* Lingelsh. (Skinderiškis Arboretum, LT, 2002)
- 443. *Ligustrum vulgare* L. (Hortus Botanicus Klaipedensis, LT, 1998)
- 444. *Ligustrum vulgare* L. 'Golduna' (Private collector, LT, 2003)
- 445. *Ligustrum vulgare* L. 'Atrovirens' (Private collector, LT, 2003)
- 446. *Ligustrum tschonoskii* Decne (Hortus Botanicus Universitatis Tallinensis, 2013)

ONAGRACEAE

- 447. *Oenothera perennis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
- 448. *Oenothera rosea* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
- 449. *Oenothera tetragona* Roth. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
- 450. *Epilobium angustifolium* L. (Natural origin, LT, 2005)

PAEONIACEAE

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

PAPAVERACEAE

- 452. *Escholzia californica* Cham. (Hortus Botanicus, Ulmo, DE, 2002)
- 453. *Escholzia ciliata* L. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)
- 454. *Corydalis solidago* L. Clairv. (Hortus Botanicus, Riga, LT, 2001)
- 455. *Macleaya cordata* Willd. R. Br. (Universitat Oldenburg Botanischer, DE, 2001)
- 456. *Macleaya microcarpa* L. (Green Support Services University Gardens Kopenhaga, DK, 2014)
- 457. *Papaver bracteatum* Lind. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
- 458. *Papaver dubium* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
- 459. *Papaver lapponicum* Tolm. Nordh. (Hortus Botanicus, Ulmo, DE, 2004)
- 460. *Papaver miyabeanum* 'Pacino' (Hortus Botanicus, Munchen, DE, 2002)
- 461. *Papaver somniferum* L. (Floriculture Experimental Station, Vilnius, LT, 1999)

PLANTAGINACEAE

- 462. *Plantago afra* L. (Botanical Garden of the university of Ulm, DE, 2003)
- 463. *Plantago coronopus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 464. *Plantago lanceolata* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 465. *Plantago major* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 466. *Plantago maritima* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 467. *Plantago nivalis* L. (Masaryk University Faculty of Medicinal Herbs Centre, CZ, 2014)
- 468. *Cleome obliqua* L. (Botanical Garden of Šiauliai University, LT, 2016)

PLUMBAGINACEAE

- 469. *Armeria ruscinonensis* Gviard. (Floriculture Experimental Station, Vilnius, LT, 2002)
- 470. *Armeria vulgaris* Willd. (Hortus Botanicus, Riga, LT, 2001)
- 471. *Limonium sinuatum* L. Mill. (Hortus Botanicus, Greifswald, DE, 2001)

POACEAE

- 472. *Briza maxima* L. (Floriculture Experimental Station, Vilnius, LT, 2000)
- 473. *Briza media* L. (Floriculture Experimental Station, Vilnius, LT, 2000)

474. *Digitaria sanguinalis* L. Scop. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
475. *Festucia ovina* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
476. *Lagurus ovatus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
477. *Pennisetum vilosum* L. Spreng. (Private collector, LV, 2006)
478. *Poa bulbosa* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
479. *Poa chaixii* Will. (Privat arboretum, LV, 2004)
480. *Setaria italica* L. P. Beauv. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
481. *Sorghum bicolor* L. Moench. Cernum (Botanischer Garten Greifswald, DE, 2005)
482. *Sorghum nigricans* L. (Botanischer Garten Greifswald, DE, 2002)
483. *Zea mays* L. (Private collector, 2001)

POLEMONIACEAE

484. *Phlox drummondii* Hook. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
485. *Phlox paniculata* L. 'Twinkles Dwarf' (Hortus Botanicus Universitatis Vilnensis, LT, 2004)
486. *Polemonium caeruleum* L. (Privat collector, LV, 2002)
487. *Polemonium carneum* A. Gray (Hortus Botanicus Riga, LT, 2002)
488. *Polemonium eximium* L. (Hortus Botanicus, Greifswald, DE, 2005)
489. *Polemonium pulcherrimum* L. (Hortus Botanicus, Greifswald, DE, 2005)
490. *Gilia tricolor* Benth. (Botanical Garden of the TU Dresden, DE, 2004)

POLYGONACEAE

491. *Rheum rhabarbarum* L. (Private collector, 2001)
492. *Rheum palmatum* L. (Private collector, 2001)
493. *Rumex crispus* L. (Karl-Franzens Universitat Graz, AT, 2014)
494. *Fagopyrum esculentum* Moench. (Private collector, 2003)
495. *Polygonum bistorta* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2001)

PORTULACACEAE

496. *Portulaca grandiflora* Hook. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2006)

PRIMULACEAE

497. *Dodecatheon hendersonii* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
498. *Primula elatior* L. Mill. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2002)
499. *Primula farinosa* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2004)
500. *Primula florindae* Kingdon – Ward (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2009)
501. *Primula polyneura* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2004)
502. *Primula vialii* Delavay ex Franch. (Hortus Botanicus, Bonn, DE, 2002)

RANUNCULACEAE

503. *Aconitum lasiocarpum* Rchb. Gay. (Hortus plantarum medicinarum universitatis Wroclaw, PL, 2013)
504. *Anemone silvestris* L. (Hortus Botanicus, Bonn, DE, 2002)
505. *Aquilegia atrovinosa* M. Pop. (Palacy University, CZ, 2004)
506. *Aquilegia vulgaris* L. (Hortus Botanicus der Universitat, Greifswald, DE, 2004)
507. *Cimicifuga racemosa* L. (The Charles university of Prague, CZ, 2010)
508. *Clematis alpina* Mill. 'Ruby' (Private collector, LT, 2003)
509. *Clematis hexapetala* Pall. (Dansk Iris og Lilje Klub, DK, 2010)
510. *Clematis koreana* Kom. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)

511. *Clematis madshurica* Rubr. (Jardin Botanique de Strasbourg, FR, 2004)
512. *Clematis* 'Rouge cardinal' (Private collector, PL, 2012)
513. *Clematis macropetala* Ledeb. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
514. *Clematis integrifolia* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
515. *Clematis potanini* Maxim. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
516. *Clematis recta* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2000)
517. *Delphinium elatum* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
518. *Delphinium cultorum* Voss. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
519. *Pulsatilla serotina* Magnier. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
520. *Pulsatilla vulgaris* Mill. (Hortus Botanicus Universitatis Vilnensis, LT, 2006)
521. *Ranunculus acris* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
522. *Ranunculus flammula* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
523. *Ranunculus sardous* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
524. *Thalictrum aquilegiifolium* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 1993)
525. *Thalictrum glaucum* Desf. (Botanical Garden of the TU Dresden, DE, 2006)
526. *Thalictrum minus* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2001)
527. *Thalictrum purpurascens* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2003)
528. *Trollius chinensis* Bunge (Hortus Botanicus Nationalis Salaspils, LV, 2008)

RHAMNACEAE

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

ROSACEAE

530. *Amelanchier alnifolia* Nutt. (Dubrava Arboretum, LT, 2004)
531. *Amelanchier lamarckii* F.G. Schroder. (Dubrava Arboretum, Lithuania, LT, 2004)
532. *Amelanchier canadense* L. Med. (Hortus Botanicus Klaipedensis, LT, 1997)
533. *Amelanchier laevis* Wieg. (Private collector, PL, 2006)
534. *Cerasus pumila* L. Michx. 'Depressa' (Private collector, LV, 2005)
535. *Cerasus tomentosa* Wall. (Hortus Botanicus Klaipedensis, LT, 1998)
536. *Cotoneaster bullatus* Bois. (Private collector, PL, 2011)
537. *Cotoneaster nanshan* M.Wilmorin ex Mottet (Botanical Garden and Arboretum of Gottingen, DE, 2008)
538. *Cotoneaster dammeri* C. K. Schneid. 'Coral Beauty' (Private collector, LT, 2003)
539. *Cotoneaster dielsiana* E. Pritz. (Private collector, LT, 2006)
540. *Cotoneaster integerrima* Med. (Botanical Garden of Kaliningrad University, RU, 2002)
541. *Cotoneaster lucidus* Schlecht. (Hortus Botanicus Klaipedensis, LT, 1997)
542. *Cotoneaster roseus* Edgew. (Botanical Garden and Arboretum of Gottingen University, DE, 2013)
543. *Cotoneaster suavis* Pojark (Hortus Botanicus Nationalis Salaspils, LV, 2008)
544. *Crataegus monogyna* Jacq. (Hortus Botanicus Klaipedensis, LT, 1996)
545. *Crataegus orientalis* Pojark. (Private collector, PL, 2006)
546. *Crataegus x lavalleyi* (Private collector, LT, 2008)
547. *Crataegus submollis* Torr.et A. Gray Scheele (Hortus Botanicus Klaipedensis, LT, 1998)
548. *Cydonia oblonga* Mill. (Hortus Botanicus Klaipedensis, LT, 1995)
549. *Exochorda albertii* Rgl. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
550. *Exochorda giraldui* Hesse (Dubrava Arboretum, LT, 2004)
551. *Filipendula ulmaria* L. (Natural origin, LT, 2003)
552. *Filipendula vulgaris* Moench. (Hortus Botanicus Universitatis Šiaulensis, LT, 2003)
553. *Geum coccineum* Sibth. et. Sm. (Floriculture Experimental Station, Vilnius, LT, 2003)
554. *Geum urbanum* L. (Floriculture Experimental Station, Vilnius, LT, 2005)
555. *Malus baccata* L. Borkn. 'Brouwers' (Private collector, LV, 2006)
556. *Malus niedzwetzkyana* Dieck. (Hortus Botanicus Klaipedensis, LT, 1998)
557. *Padus maackii* Kom. (Hortus Botanicus Klaipedensis, LT, 1993)

558. *Padus virginiana* L. M. Roem. 'Shubert' (Private collector, LV, 2005)
559. *Photinia villosa* Thunb. DC var. *laevis* (Greifswald Botanical Garden and Arboretum, DE, 2007)
560. *Potentilla erecta* L. (Natural origin, 2006)
561. *Potentilla fragiformis* Willd. (Hortus Botanicus Universitatis Vilnensis, LT, 2009)
562. *Potentilla norvegica* L. (Hortus Botanicus Riga, LV, 2005)
563. *Pyracantha coccinea* M. Roem. (Klaipeda city, public area, LT, 1992)
564. *Prinsepia uniflora* Batalin (Botanical Garden and Arboretum of Gottingen University, DE, 2004)
565. *Pyrus salicifolia* Pall. 'Pendula' (Private collector, PL, 2006)
566. *Rhodotypus kerrioides* Sieb. et Zucc (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
567. *Rosa dumalis* Bechst. ssp. *dumalis* (Finland, 2012)
568. *Rosa glauca* Pourr. (Private collector, LT, 2012)
569. *Rosa jundzillii* Besser (Hortus botanicus Vindobonensis, AT, 2012)
570. *Rosa luciae* Franch. & Rochebr. var. *luciae* (Hortus botanicus universitatis Jassiensis, RO, 2012)
571. *Rosa nitida* Willd. (Private collector, LT, 2008)
572. *Rosa micrantha* Barrer. (Jardin botanique de'Universite de Franche, Besancon, FR, 2013)
573. *Rosa moyesii* Hemsl. (Botanical Garden of the Polish Academy of Sciences in Warsaw, PL, 2008)
574. *Rosa multiflora* Huds. (Hortus Botanicus Universitatis Vilnensis, LT, 1993)
575. *Rosa pimpinellifolia* L. (Hortus Botanicus Klaipedensis, LT, 2003)
576. *Rubus odoratus* L. (Botanical garden of Kaliningrad University, RU, 2003)
577. *Sanguisorba officinalis* L. (Natural origin, 2004)
578. *Sanguisorba minor* Scop. (Private collector, 2008)
579. *Sibiraea laevigata* L. Maxim (Dubrava Arboretum, LT, 2004)
580. *Sorbaria sorbifolia* L. A. Braun 'Sem' (Unknown origin)
581. *Sorbus americana* Marsh. (Bergius Botanic Garden, Stockholm, SE, 2004)
582. *Sorbus amurensis* Koehne (Botanical garden of Kaliningrad University, RU, 2002)
583. *Sorbus aria* L. Crantz. (Hortus Botanicus Klaipedensis, LT, 1997)
584. *Sorbus aucuparia* L. 'Asplenifolia' (Private collector, LV, 2005)
585. *Sorbus aucuparia* L. 'Edulis' (Private collector, PL, 2006)
586. *Sorbus aucuparia* L. 'Granatnaja' (Private collector, LV, 2006)
587. *Sorbus aucuparia* L. 'Krasnaja Krupnaja' (Private collector, LV, 2006)
588. *Sorbus aucuparia* L. 'White Swan' (Private collector, LV, 2005)
589. *Sorbus aucuparia* L. 'Golden Wonder' (Private collector, PL, 2006)
590. *Sorbus aucuparia* 'Moravia Neviezinskaja' (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
591. *Sorbus aucuparia* L. 'Coral Pink' (Private collector, PL, 2006)
592. *Sorbus aucuparia* L. 'Kubovaja' (Private collector, LV, 2006)
593. *Sorbus aucuparia* L. 'Pink Veil' (Private collector, PL, 2006)
594. *Sorbus intermedia* Pers. (Hortus Botanicus Klaipedensis, LT, 1997)
595. *Sorbus kashmiriana* Hedl. (Rogow Forest Experimental Station Arboretum, PL, 2006)
596. *Sorbus x thuringiaca* 'Fastigiata' (Private collector, LT, 2003)
597. *Sorbus torminalis* L. Crantz. (Rogow Forest Experimental Station Arboretum, PL, 2006)
598. *Sorbus wilmorini* Schneid. (Private collector, LT, 2003)
599. *Spiraea x arguta* Zabel. (Hortus Botanicus Universitatis Vilnensis, LT, 1998)
600. *Spiraea beauverdiana* C.K. Shneid. (Botanical garden of state university Yoshar-ola, RU, 2012)
601. *Spiraea chamaedryfolia* L. (Hortus Botanicus Klaipedensis, LT, 1998)
602. *Spiraea x cinerea* Zbl. 'Graciosa' (Private collector, LT, 2003)
603. *Spiraea japonica* L. 'Macrophylla' (Hortus Botanicus Klaipedensis, LT, 1998)

RUBIACEAE

- 604. *Asperula tinctoria* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 605. *Cephalanthus occidentalis* L. (Private collector, LT, 2006)
- 606. *Galium aparina* L. (Botanical Garden of University of Siena, IT, 2010)
- 607. *Galium spurium* L. (Botanical Garden University of Graz, AT, 2008)
- 608. *Rubia tinctorum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

RUTACEAE

- 609. *Phellodendron amurense* Rupr. (Hortus Botanicus Klaipedensis, LT, 1999)
- 610. *Ptelea trifoliata* L. (Botanischer Garten Universitat Ulm, DE, 2004)
- 611. *Ruta graveolens* L. (Private collector, Klaipėda, LT, 1999)

SAXIFRAGACEAE

- 612. *Bergenia crassifolia* L. Fritsch (Hortus Botanicus Oldenburg, DE, 2001)
- 613. *Heuchera chlorastha* L. (Floriculture Experimental Station, Vilnius, LT, 2002)
- 614. *Heuchera sanguinea* Engelm. (Floriculture Experimental Station, Vilnius, LT, 2002)
- 615. *Tellima grandiflora* R. Br. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 1999)

SCROPHULARIACEAE

- 616. *Digitalis grandiflora* Mill. (Hortus Botanicus, Riga, LV, 2002)
- 617. *Digitalis purpurea* L. (Floriculture Experimental Station, Vilnius, LT, 2002)
- 618. *Digitalis purpurea* L. 'Alba' (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2000)
- 619. *Gratiola officinalis* L. (Botanic Garden of Copenhagen, DK, 2001)
- 620. *Nemesia strumosa* Benth. (Hortus Botanicus universitatis Vilnensis, LT, 1999)
- 621. *Penstemon barbatus* Cav. Roth. (Hortus Botanicus, Riga, LV, 2001)
- 622. *Penstemon barretiae* A. Gray (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2000)
- 623. *Penstemon cardwelii* Howell (Hortus Botanicus, Riga, LV, 2004)
- 624. *Verbascum densiflorum* Bertol. (Botanical Garden Milano, IT, 2005)
- 625. *Veronica filiformis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
- 626. *Veronica officinalis* L. (Universitat Bayreuth Okologisch Botanischer Garden, DE, 2004)
- 627. *Veronika spicata* L. (Botanical Garden Geneva, IT, 2004)

SOLANACEAE

- 628. *Datura stramonium* L. (Private collector, 2001)
- 629. *Hyoscyamus niger* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 630. *Saracha edulis* L. (Private collector, 2013)
- 631. *Scopolia carniolica* Jacq. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 632. *Scopolia physaloides* L. Dunol. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

SHIZANDRACEAE

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

STAPHYLEACEAE

- 634. *Staphylea bumalda* Sieb et Zucc. (Skinderiškis Arboretum, LT, 2002)
- 635. *Staphylea pinnata* L. (Hortus Botanicus Klaipedensis, LT, 2002)

STYRACACEAE

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

THYMELAEACEAE

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

TILIACEAE

638. *Tilia americana* L. (Raudondvaris Arboretum, LT, 2003)
639. *Tilia x moltkei* Spath. (Skinderiškis Arboretum, LT, 2010)
640. *Tilia platyphyllus* Scop. (Hortus Botanicus Klaipedensis, LT, 1998)

TROPAEBOACEAE

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

ULMACEAE

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

VERBENACEAE

643. *Verbena bonariensis* L. (Hortus botanicus Riga, LV, 2006)
644. *Verbena hybrida* Voss. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
645. *Verbena officinalis* L. (Universitat Bayreuth Okologisch Botanischer Garden, DE, 2003)
646. *Lippia dulcis* Trevir. (Privat collector, LT, 2015)

VIOLACEAE

647. *Viola tricolor* L. (Natural origin, LT, 2002)

VITACEAE

648. *Ampelopsis brevipedunculata* Maxim Trautv. (Arboretum Bolestraszyce, PL, 2009)
649. *Parthenocissus tricuspidata* Planch. 'Veitchii' (Private collector, PL, 2006)

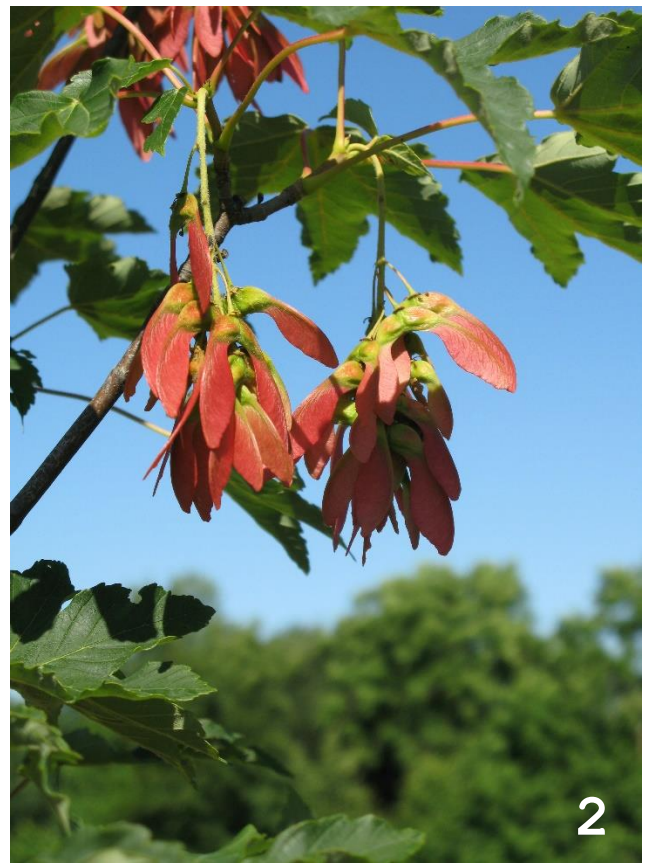
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Desiderata:

Your address:

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2. Brummitt R.K., Powell C.E. (1992). *Authors of Plant Names*. Royal Botanic Gardens, Kew.
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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.



- 1 – *Pinus parviflora* „Negischi“
- 2 – *Acer rubrum* 'Sun Valley'
- 3 – *Cephalanthus occidentalis* L.
- 4 – *Pinus armandii* Franch.
- 5 – *Padus maackii* Rupr.