



**BOTANICAL GARDEN OF
KLAIPĖDA UNIVERSITY**

INDEX SEMINUM 2022



**Klaipėda
2022**

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

Website: <https://botanikossodas.ku.lt/>

Facebook: <http://www.ku.lt/botanikos-sodas>

Instagram: ku.botanikossodas

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

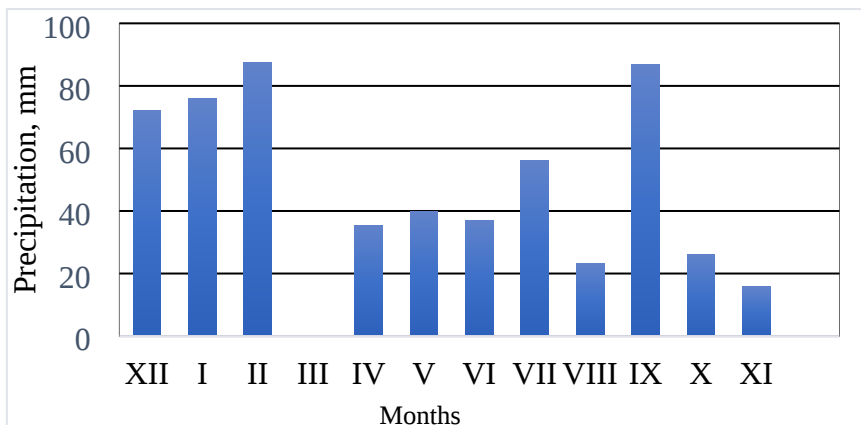


Fig. 1. Distribution of precipitation
Data of Klaipėda meteorological station

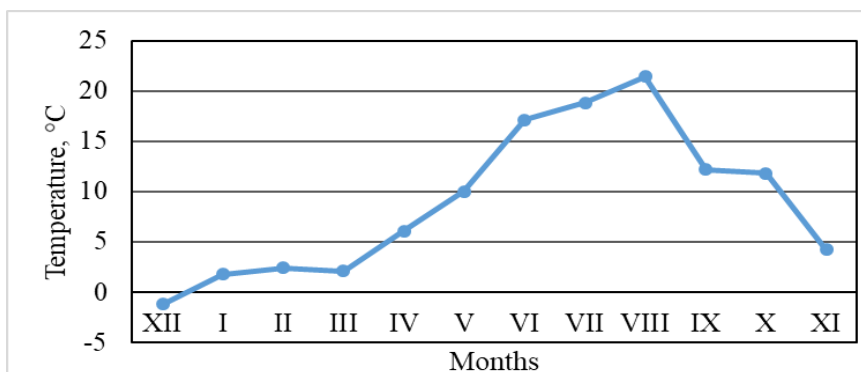


Fig. 2 Average air temperature
Data of Klaipėda meteorological station

Geographical situation:

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

latitude: 55° 43' 30"

longitude: 21° 10' 25"

Climatic conditions:

Living plant collections (31-12-2021):

- ⌚ conifer and deciduous trees and shrubs – 1536 taxa
- ⌚ ornamental herbaceous (including bulbous plants and Rosa) – 1184 taxa
- ⌚ medicinal and spice plants – 460 taxa
- ⌚ indigenous on the territory of the Botanical Garden– 300 taxa

Seed collectors of Klaipeda University Botanical Garden: J. Ignotienė, L. Normantė, E. Kaškelienė A. Švanys.

Text editor: R. Buivydė

Authors: J. Ignotienė, E. Kaškelienė, A. Klimienė, L. Normantė, A. Švanys.

PINOPHYTA

CUPRESSACEAE

1. *Chamaecyparis lawsoniana* (A. Murray Bis) Parl. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
2. *Juniperus communis* L. (Unknown collector, 1994)
3. *Metasequoia glyptostroboides* Hu et Cheng (Private collector, CZE, 2002)
4. *Thuja plicata* Donn ex D. Don (Hortus Botanicus Kaunensis Vytautas Magnus University LT, 1997)
5. *Thujopsis dolobrata* (L. F.) Siebold et Zucc. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 1997)

PINACEAE

6. *Abies concolor* (Gordon et Gled.) Lindl. Ex Hildebr. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 1997)
7. *Larix kaempferi* Lamb. Carr. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2003)
8. *Larix kurilensis* (Mayr) Cin. (Private collector LT, 2012)
9. *Picea abies* (L.) H. Karst. (Private collector, LT, 1994)
10. *Picea glauca* (Moench) Voss. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 1997)
11. *Picea wilsonii* (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
12. *Pinus armandii* French. (Private collector, LT, 2004)
13. *Pinus peuce* Griseb (Private collector, LT, 2000)
14. *Pinus ponderosa* Douglas (Private collector, LT, 2004)
15. *Pinus sibirica* Du Tour (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
16. *Pseudotsuga menziesii* (Mirb.) Franco var. *glauca* (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 1997)

MAGNOLIOPHYTA

ACERACEAE

17. *Acer campestre* L. (Private collector, LT, 2003)
18. *Acer ginnala* L. (Botanical Garden and Arboretum of Gottingen University, DE, 2002)
19. *Acer turkestanicum* Pax. (Botanischer Garten Universitat Ulm, DE, 2005)

ADOXACEAE

20. *Viburnum lantana* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
21. *Viburnum lentago* L. (Private collector, LV, 2007)
22. *Viburnum mongolicum* (Pall.)Rehder (Hortus Botanicus Universitatis Vilnensis, LT, 2013)
23. *Viburnum opulus* L. (Klaipėda university Botanical garden, LT, 1998)
24. *Viburnum trilobum* Marsh. (Private collector, LT, 2004)

AMARANTHACEAE

25. *Amaranthus caudatus* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)

AMARYLLIDACEAE

26. *Allium moly* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
27. *Allium sativum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
28. *Allium sphaerocephalon* L. (Private collector, LT, 2020)

APIACEAE

29. *Ammi majus* L. (Private collector, LT, 1993)
30. *Angelica archangelica* L. (Private collector, LT, 1993)
31. *Astrantia major* 'Star of Beauty' (Z S Berzini, LV, 2017)
32. *Astrantia major* 'Star of Billion' (Z S Berzini, LV, 2017)
33. *Carum carvi* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
34. *Coriandrum sativum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
35. *Conium maculatum* L. (Private collector, LT, 2017)
36. *Daucus carota* L. (Nature, LT, 2022)
37. *Eryngium bromeliifolium* F.Delaroche (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2001)
38. *Eryngium planum* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
39. *Pimpinella anisum* L. (Private collector, LT, 1993)
40. *Sanicula europaea* L. (Botanical Garden of Wrocław University, PL, 2021)

ARALIACEAE

41. *Eleutherococcus senticosus* (Rupr. & Maxim.) Maxim. (Unknown)

APOCYNACEAE

42. *Asclepias syriaca* L. (Hortus Botanicus Bonn, DE, 2001)

ASCLEPIADACEAE

43. *Periploca sepium* Bunge (Klaipėda university Botanical garden, LT, 1998)

ASPARAGACEAE

44. *Anthericum ramosum* L. (Z S Berzini, LV, 2017)
45. *Galtonia candicans* (Baker) Decne (Hortus Botanicus Oldenburg, DE, 2001)

ASTERACEAE

46. *Achillea millefolium* L. (Nature, LT, 2021)
47. *Achillea distans* Waldst.&Kit. Ex Willd. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
48. *Anthemis arvensis* L. Gaertn. (Private collector, LT, 2003)
49. *Arctium lappa* L. (Nature, LT, 2022)
50. *Artemisia campestris* Pursh (Nature, LT, 2022)
51. *Aster tripolium* L. (Nature, LT, 2021)
52. *Bidens tripartita* L. (Nature, LT, 2021)

53. *Bupthalmum salicifolium* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1998)
54. *Calendula officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
55. *Centaurea cyanus* L. (University of Warsaw Botanic Garden, PL, 2020)
56. *Cichorium intybus* L. (Nature, LT, 2022)
57. *Cirsium arvense* L. Scop. (Nature, LT, 2022)
58. *Cynara csolymus* L. (Private collector, LT, 2018)
59. *Coreopsis grandiflora* 'Baby Gold'(Hortus Botanicus Universitatis Vilnensis, LT, 2009)
60. *Coreopsis tinctoria* Nutt. (Palacky University, Olomouc, CZ, 2008)
61. *Cosmos bipinnatus* Cav. (Hortus Botanicus Universitatis Varsoviensis, PL, 2001)
62. *Echinacea purpurea* L. Moench. (Private collector, LT, 1993)
63. *Echinops ritro* L. (Hortus Botanicus, Batumi, GE, 2002)
64. *Eupatorium purpureum* L. (Palacky University, Olomouc, CZ, 2008)
65. *Gaillardia aristata* Pursh. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
66. *Galinsoga parviflora* Cav. (Klaipėda university botanical garden, LT, 2021)
67. *Grindelia stricta* L. (Hortus Botanicus, Ulma, DE, 2004)
68. *Helichrysum bracteatum* L. Moench. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
69. *Helichrysum arenaria* (L.) Moench. (Nature, LT, 2022)
70. *Hieracium umbellatum* L. (Palanga city, LT, 2016)
71. *Liatris spicata* L. Willd. (LtD "Klaipėdos sėklos", LT, 2006).
72. *Onopordum acanthium* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2004)
73. *Phalacrologium septentrionale* L. Dumort. (Klaipėda university botanical garden, LT, 2021)
74. *Rhaponticum carthamoides* Iljn., (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
75. *Scorzonera hispanica* L. (Private collector, LT, 2016)
76. *Silphium perfoliatum* L. (Unknown origin)
77. *Tagetes erecta* L. (Hortus Botanicus, Bayreuth, DE, 1999)
78. *Tanacetum vulgare* L. (Natural origin, LT, 1997)
79. *Tanacetum vulgare* L.(University of Warsaw Botanic Garden, PL, 2020)
80. *Tragopogon porifolius* L. (Natural origin, LT, 2000)
81. *Tragopogon pratensis* L. (University of Warsaw Botanic Garden, PL, 2020)
82. *Xeranthemum annuum* L. (National Pedagogical University, Charkov, UA, 2018)

BALSAMINACEAE

83. *Impatiens glandulifera* Royle (Nature, LT, 2021)

BERBERIDACEAE

84. *Berberis canadensis* Mill. (National Botanic garden of Latvia, LV, 2007)
85. *Berberis chingii* Cheng. (National Botanic garden of Latvia, LV, 2003)
86. *Berberis heterobotrys* E. Wolf. (National Botanic garden of Latvia, LV, 2001)
87. *Berberis jamesiana* Forrest. (National Botanic garden of Latvia, LV, 2003)
88. *Berberis koreana* Palibin. (Private collector, PL, 2011)
89. *Berberis thunbergii* DC. (Unknown)
90. *Berberis umbellata* Wall. ex G. Don. (National Botanic garden of Latvia, LV, 2007)

BETULACEAE

91. *Betula alleghanensis* Britt. (Arboretum Dubravae, LT, 2012)
92. *Berberis canadensis* Mill. (National Botanic garden of Latvia, LV, 2007)
93. *Berberis chingii* Cheng. (National Botanic garden of Latvia, LV, 2003)
94. *Berberis heterobotrys* E. Wolf. (National Botanic garden of Latvia, LV, 2001)
95. *Berberis jamesiana* Forrest. (National Botanic garden of Latvia, LV, 2003)
96. *Berberis koreana* Palibin. (Private collector, PL, 2011)
97. *Berberis thunbergii* DC. (Unknown)
98. *Berberis umbellata* Wall. ex G. Don. (National Botanic garden of Latvia, LV, 2007)

BIGNONIACEAE

99. *Catalpa ovata* G. Don. (Botanical garden of Kaliningrad university, RU, 2002)
100. *Campsis radicans* L. Seem. (Unknown)
101. *Incarvillea delavayi* Bureau & Franch (Private collector, LV, 2015)

BORAGINACEAE

102. *Anchusa arvensis* (L.) M. Brieb. (Botanic Garden and Rhododendron-Park Bremen , DE, 2021)
103. *Echium russicum* (J.F.Gmel) (Šiauliai university botanical garden, LT, 2021)
104. *Echium vulgare* L. (Nature, LT, 2021)

BRASSICACEAE

105. *Alliaria officinalis* Andrzej. ex Bieb. (Botanical garden of the University of Ulm, DE, 2002)
106. *Alliaria petiolata* (M. Bieb) Cavara et Grande (Klaipėda university botanical garden, LT, 2021)
107. *Brassica nigra* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
108. *Camelina sativa* (L.) Crantz (Meise Botanic Garden, BE, 2021)
109. *Isatis tinctoria* L. (Hortus Botanicus Salaspils, LV, 2004)
110. *Lunaria annua* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
111. *Sinapis alba* L. (Natural origin, LT, 2003)

CALYCANTHACEAE

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

CAMPANULACEAE

114. *Campanula punctata* Nakai (Hortus Botanicus, Oldenburg, DE, 2003)
115. *Campanula rapunculoides* L. (Hortus Botanicus, Munchen, DE,)
116. *Jasione montana* L. (Nature, LT, 2021)
117. *Platycodon grandiflorus* (Jacq.) A.DC. (Unknown origin)

CANNABACEAE

118. *Humulus lupulus* L. (Nature, LT, 2021)

CAPRIFOLIACEAE

- 119. *Lonicera ferdinandii* Franch. (Unknown, 2013)
- 120. *Lonicera vesicaria* Kom. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)
- 121. *Kolkwitcia amabilis* Graebn. (Botanical Garden and Arboretum of Gottingen University, DE, 2002)

CARYOPHYLLACEAE

- 122. *Dianthus plumarius* L. Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2005)
- 123. *Dianthus arenarius* L. (Botanical Garden Natural History Museum, NO, 2020)
- 124. *Gypsophila elegans* M. Bieb. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 125. *Gypsophila paniculata* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2003)
- 126. *Lychnis chalcedonica* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2007)
- 127. *Saponaria officinalis* L. (Klaipėda university botanical garden, LT, 2021)
- 128. *Silene coronaria* L. (Hortus Botanicus Universitatis Viennensis, AT, 2003)
- 129. *Silene dioica* (L.) Clairv. (Klaipėda university botanical garden, LT, 2021)
- 130. *Silene lituanica* Zapal. (Šiauliai university botanical garden, LT, 2020)
- 131. *Silene tatarica* (L.) Pers. (Hortus Botanicus Latviensis, LV, 2021)

CHENOPODIACEAE

- 132. *Corispermum leptopterum* (Asch.) Iljin (Nature, LT, 2016)
- 133. *Salsola kali* L. (Curonian spit national park, LT, 2020)

CELASTRACEAE

- 134. *Celastrus orbiculatus* Thunb. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
- 135. *Euonymus alatus* (Thunb.) Sieb. (Private collector, PL, 2004)
- 136. *Euonymus hamiltonianus* Wall. subsp. 'Maackii' (Private collector, PL, 2006)
- 137. *Euonymus oxophyllus* Miq. (Botanical Garden and Arboretum of Gottingen University, DE, 2005)
- 138. *Euonymus macroptera* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
- 139. *Tripterygium regelii* Sprague et Takeda (Hortus Botanicus Universitatis Vilnensis, LT, 2000)

CHELIDONIUM MAJUS

- 140. *Chelidonium majus* L. (Klaipėda university botanical garden, LT, 2021)

CLETHRACEAE

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

CONVOLVULACEAE

- 142. *Convolvulus tricolor* L. (Natural origin, LT, 2004)

CORNACEAE

- 143. *Cornus mas* L. (Plungė Arboretum, LT, 1999)
- 144. *Cornus foemina* A. Mill. (Ecologic – Botanic Garden University Bayreuth, DE, 2007)

CYPERACEAE

- 145. *Carex buxbaumii* Wahlenb. (Nature, LT, 2021)
- 146. *Cladium mariscus* L. Pohl (Botanischer Garten und Botanisches Museum Berlin, DE, 2020)

DIPSACACEAE

- 147. *Scabiosa columbaria* L. (Hortus Botanicus Tartu, EE, 2012)

ELAEAGNACEAE

- 148. *Elaeagnus montana* Makino (Arboretum Bolestraszyce, PL, 2010)
- 149. *Elaeagnus umbellata* Thunb. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2002)
- 150. *Elaeagnus multiflora* Thunb. (Private collector, LT, 2012)

EUPHORBIACEAE

- 151. *Ricinus communis* (Private Collector, LT, 2017)
- 152. *Euphorbia helioscopia* L. (Klaipėda university botanical garden, LT, 2021)

FABACEAE

- 153. *Astragalus glycyphyllos* L. (Selection center of LAI, LT, 2002)
- 154. *Baptisia australis* L. (Hortus Botanicus Kaunensis, LT, 2000)
- 155. *Desmodium canadense* L. DC. (Karlsnava arboretum, LV, 2013)
- 156. *Galega officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
- 157. *Gleditsia triacanthos* L. (Unknown)
- 158. *Genista tinctoria* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2005)
- 159. *Glycine soja* Sieb. & Zucc. (Private collector, LT, 2003)
- 160. *Glycyrrhiza echinata* L. (Universitat Bayreuth Okologisch Botanic Garden, DE, 2004)
- 161. *Robinia hispida* L. (Unknown)
- 162. *Lens culinaris* Medik. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 2006)
- 163. *Melilotus albus* Medik. (Vilnius university botanical garden, LT, 2021)
- 164. *Pisum sativum* L. (Klaipėda university botanical garden, LT, 2003)
- 165. *Robinia x holdtii* (hybr. *R. luxurians*, *R. pseudoacacia*) (Dubrava arboretum, LT, 2009)
- 166. *Trifolium arvense* L. (Klaipėda university botanical garden, LT, 2021)
- 167. *Trifolium hybridum* L. (Lithuanian Research Centre for Agriculture and Forestry, LT, 2019)

168. *Trifolium rubens* L. (Wild, LT, 2018)
169. *Trigonella foenum-graecum* L. (Private collector, LT, 2004)

FAGACEAE

170. *Quercus rubra* L. (Private collector, LT, 2008)

GRAMINEAE

171. *Festuca psammophila* (čelak.) R. M. Fritsch (Vytautas magnus University Botanical garden, LT, 2020)

HAMAMELIDACEAE

172. *Hamamelis vernalis* L. (Skinderiškis arboretum, LT, 2002)
173. *Hamamelis virginiana* L. (Hortus Botanicus Universitatis Vilnensis, LT, 1999)

HYPERICACEAE

174. *Hypericum perforatum* L. (Klaipėda university botanical garden, LT, 2021)

ERICACEAE

175. *Calluna vulgaris* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2015)
176. *Vaccinium vitis-idea* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2019)
177. *Vaccinium oxycoccus* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2016)

HIPPOCASTANACEAE

178. *Aesculus pavia* L. (Skinderiškis arboretum, LT, 1998)

JUGLANDACEAE

179. *Juglans cordiformis* Maxim (Klaipėda university botanical garden, LT, 1998)
180. *Juglans mandshurica* Max. (Kretinga arboretum, LT, 1999)
181. *Juglans regia* L. (Private collector, LT, 2003)
182. *Pterocarya fraxinifolia* Spach. (Botanical garden of Kaliningrad university, RU, 2001)

LAMIACEAE

183. *Betonica officinalis* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
184. *Glechoma hederacea* L. (Klaipėda university botanical garden, LT, 2021)
185. *Hyssopus officinalis* L. (Private collector, 1993)
186. *Lavandula angustifolia* Mill. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
187. *Leonurus cardiaca* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
188. *Marrubium vulgare* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
189. *Melissa officinalis* L. var. *Citriodorus* (Private collector, LT, 1993)

190. *Physostegia virginiana* L. Benth. (Hortus Botanicus Universitatis Vilnensis, LT, 2002)
191. *Phlomis tuberosa* L. (Botanical garden of Šiauliai university, LT, 2020)
192. *Prunella grandiflora* L. Scholler (Vytautas Magnus University Botanical Garden, LT, 2020)
193. *Salvia officinalis* L.(Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)
194. *Salvia pratensis* L. (Botanischer Garten und Botanisches Museum Berlin, DE, 2020)
195. *Saturea montana* L. (Private collector, LT, 2003)
196. *Scutellaria alpina* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

LARDIZABALACEAE

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

IRIDACEAE

198. *Belamcanda chinensis* (Private collector, LT, 2017)

LYTHRACEAE

199. *Lythrum salicaria* L. (Klaipėda university botanical garden, LT, 2021)

MAGNOLIACEAE

200. *Liriodendron tulipifera* L. (Private collector, LT, 2002)
201. *Magnolia tripetala* L. (Rogow Forest Experimental Station Arboretum, PL, 2004)

MALVACEAE

202. *Malva alcea* L. (Nature, LT, 2022)

MENISPERMACEAE

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

MYRICACEAE

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

OLEACEAE

205. *Ligustrum tschonoskii* Decne (Hortus Botanicus Universitatis Tallinensis, EE, 2013)
206. *Syringa josikaea* Jacq. (Private collector, LT, 1998)
207. *Syringa komarowii* C. K. Schneider. (Botanical Garden-Institut, Yoshkar-Ola, RU, 2008)

ONAGRACEAE

- 208. *Epilobium palustre* L. (Nature, LT, 2021)
- 209. *Oenothera biennis* L. (Nature, LT, 2021)
- 210. *Oenothera perennis* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2003)
- 211. *Oenothera tetragona* Roth. (Hortus Botanicus Universitatis Kaunensis, Vytautas Magnus University, LT, 1999)

ORCHIDACEAE

- 212. *Epipactis atrorubens* Rostk. ex Spreng. (Nature, LT, 2021)

PAEONIACEAE

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

PAPAVERACEAE

- 214. *Chelidonium majus* L. (Natural origin, LT, 1999)
- 215. *Papaver rhoeas* L. (University of Warsaw Botanic Garden, PL, 2020)
- 216. *Papaver somniferum* L. (Floriculture Experimental Station, Vilnius, LT, 1999)

PLANTAGINACEAE

- 217. *Digitalis grandiflora* Mill. (Hortus Botanicus Bonn, DE, 2001)
- 218. *Linaria vulgaris* Mill. (Nature, LT, 2021)
- 219. *Plantago lanceolata* (Klaipėda university botanical garden, LT, 2021)
- 220. *Plantago major* L. (Vilnius university botanical garden, LT, 2020)
- 221. *Plantago maritima* L. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1993)

POACEAE

- 222. *Briza maxima* L. (Floriculture Experimental Station, Vilnius, LT, 2000)
- 223. *Briza media* L. (University of Aberdeen, UK, 2022)
- 224. *Bromopsis benekenii* (Lange) Holub. (Vytautas Magnus University Botanical Garden, LT, 2020)
- 225. *Bromus commutatus* Schrad. (Meise botanic garden, BE, 2022)
- 226. *Dactylis glomerata* L. (Nature, LT, 2022)
- 227. *Hierochloe odorata* L. (Private collector, 2000)
- 228. *Koeleria delavignei* Czern. ex Domin. (Šiauliai university botanical garden, LT, 2020)
- 229. *Lolium temulentum* L. (Botanical Garden Darmstadt, DE, 2021)
- 230. *Phalaroides arundinacea* (L.) Rauschert (Lithuanian Plant Gene Bank, LT, 2021)
- 231. *Phleum pratense* L. (Lithuanian Plant Gene Bank, LT, 2021)
- 232. *Phleum phleoides* (L.) H. Karst (Lithuanian Plant Gene Bank, LT, 2021)
- 233. *Phragmites australis* (Cav.) Trin. ex Steud. (Nature, LT, 2021)
- 234. *Setaria italica* L. P. Beauv. (Hortus Botanicus Kaunensis, Vytautas Magnus University, LT, 1999)
- 235. *Sorghum bicolor* L. Moench. Cernum (Botanischer Garten Greifswald, DE, 2005)
- 236. *Sorghum nigricans* L. (Botanischer Garten Greifswald, DE, 2002)

POLEMONIACEAE

237. *Polemonium caeruleum* L. (Private collector, LV, 2002)

POLYGONACEAE

238. *Rheum rhabarbarum* L. (Private collector, LT, 2001)
239. *Rumex acetosella* L. (Curonian spit national park, LT, 2020)
240. *Rumex crispus* L. (Karl-Franzens Universitat Graz, AT, 2014)
241. *Rumex palustris* Sm. (Botanic Garden and Rhododendron-Park Bremen , DE, 2021)
242. *Fagopyrum esculentum* Moench. (Private collector, LT, 2003)
243. *Fagopyrum tataricum* L. Gaertn. (Private collector, LT, 2020)

PLATANACEAE

244. *Platanus x acerifolia* (Ait.) Willd. (Szmit Nursery, PL, 2006)

PRIMULACEAE

245. *Primula elatior* L. Mill. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2002)
246. *Primula farinosa* L. (Hortus Botanicus Universitatis Šiaulensis, LT, 2004)
247. *Primula veris* L. (Private collector, LT, 2021)

RANUNCULACEAE

248. *Aconitum lasiocarpum* Rchb. Gayer. (Hortus plantarum medicinarum universitatis Wroclaw, PL, 2013)
249. *Anemone sylvestris* L. (Hortus Botanicus, Bonn, DE, 2002)
250. *Aquilegia vulgaris* L. (Hortus Botanicus der Universitat, Greifswald, DE, 2004)
251. *Cimicifuga racemosa* L. (The Charles university of Prague, CZ, 2010)
252. *Cimicifuga simplex* L. (Private collector, LT, 2000)
253. *Clematis hexapetala* Pall. (Dansk Iris og Lilje Klub, DK, 2010)
254. *Clematis macropetala* Ledeb. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
255. *Clematis integrifolia* L. (Hortus Botanicus Universitatis Vilnensis, LT, 2012)
256. *Clematis pseudoflamula* Pall. (Belarus national academy botanical garden, BY, 2013)
257. *Delphinium elatum* L. (Hortus Botanicus Kaunensis, LT, 2009)
258. *Nigella sativa* L. (Botanical Garden of the Dresden, DE, 2009)
259. *Pulsatilla vulgaris* Mill. (Hortus Botanicus Universitatis Vilnensis, LT, 2006)
260. *Thalictrum glaucum* Desf. (Botanical Garden of the TU Dresden, DE, 2006)
261. *Thalictrum minus* L. (Hortus Botanicus Kaunensis Vytautas Magnus University, LT, 2001)
262. *Thalictrum simplex* L. (Hortus Botanicus Kaunensis, LT, 2009)

ROSACEAE

263. *Cydonia oblonga* Mill. (Unknown)
264. *Cotoneaster lucidus* Schltdl. (Klaipėda university botanical garden, LT, 1993)
265. *Crataegus monogyna* Jacq. (Klaipėda university botanical garden, LT, 1996)
266. *Crataegus orientalis* Pojark. (Private collector, PL, 2006)
267. *Crataegus x lavalleyi* (Private collector, LT, 2008)

268. *Crataegus maximowiczii* C.Schneid. (Private collector, LV, 2004)
269. *Crataegus mollis* Torr.et A. Gray Scheele (Klaipėda university botanical garden, LT, 1998)
270. *Filipendula ulmaria* L. Maxim. (Nature, LT, 2021)
271. *Filipendula vulgaris* Moench. (Hortus Botanicus Universitatis Šiaulensis, LT, 2003)
272. *Photinia villosa* (Thunb.) DC. (Greifswald Botanical Garden and Arboretum, DE,2005)
273. *Pyracantha coccinea* M. Roem. (Klaipėda city, public area, LT, 1992)
274. *Prinsepia uniflora* Batalin (Botanical Garden and Arboretum of Gottingen University, DE, 2004)
275. *Rhodotypos kerrioides* Sieb.et Zucc (Hortus Botanicus Universitatis Vilnensis, LT, 2001)
276. *Rosa glauca* Pourr. (Private collector, LT, 2012)
277. *Rosa jundzilii* Besser (Hortus botanicusVindobonensis, AT, 2012)
278. *Rosa micrantha* Barrer. (Jardin botanique de'Universite de Franche, Besancon, FR, 2013)
279. *Rosa multiflora* Huds. (Hortus Botanicus Universitatis Vilnensis, LT, 1993)
280. *Rosa palustris* Buch.-Ham. ex Lindl. (Arboretum Bolestraszyce, PL, 2015)
281. *Rosa pimpinellifolia* L. (Settlement Morrum, Sweden, SE, 2003)
282. *Rosa roxburghii* A.Barra (Unknown, DE, 2013)
283. *Rosa villosa* L. (Tallinn Botanic Garden, EE, 2010)
284. *Rubus odoratus* L. (Botanical garden of Kaliningrad University, RU, 2003)
285. *Sorbus aria* L. Crantz. (Klaipėda university botanical garden, LT, 1997)
286. *Sorbus intermedia* Pers. (Klaipėda university botanical garden, LT, 1997)
287. *Sorbus torminalis* L. Crantz. (Rogow Forest Experimental Station Arboretum, PL, 2006)
288. *Spiraea trichocarpa* Nakai (Botanical Garden-Institut, Yoshkar-Ola, RU, 2011)
289. *Spiraea douglasii* Hook. (Unknown)
290. *Sibiraea laevigata* L. Maxim. (Arboretum Dubravae, LT, 2012)
291. *Sorbaria tomentosa* (Lindl.) Rehd. (Unknown)
292. *Stephanandra incisa* (Thunb.) Zabel. (Hortus Botanicus Universitatis Vilnensis, LT 2007)

RUBIACEAE

293. *Cephalanthus occidentalis* L. (Private collector, LT, 2006)

RUTACEAE

294. *Phellodendron amurense* Rupr. (Klaipėda university botanical garden, LT, 1999)
295. *Ptelea trifoliata* L. (Botanischer Garten Universitat Ulm, DE, 2004)
296. *Ruta graveolens* L. (Private collector, Klaipėda, LT, 1999)

SAXIFRAGACEAE

297. *Bergenia crassifolia* L. Fritsch (Hortus Botanicus Oldenburg, DE, 2001)
298. *Rodgersia aesculifolia* Batalin.(Hortus Botanicus Universitatis Vilnensis, LT 2002)

SCROPHULARIACEAE

299. *Digitalis purpurea* L. (Floriculture Experimental Station, Vilnius, LT, 2002)
300. *Verbascum densiflorum* Bertol. (Nature, LT, 2021)

301. *Veronica officinalis* L. (Universitat Bayreuth Okologisch Botanischer Garden, DE, 2004)
302. *Veronica spicata* L. (Botanical Garden Geneva, IT, 2004)

SOLANACEAE

303. *Berry sanberri* L. (Private collector, LT, 2010)
304. *Datura stramonium* L. (Private collector, LT, 2001)

SHIZANDRACEAE

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

SPARGANIACEAE

306. *Sparganium angustifolium* Michx. (Nature, LT, 2021)

STAPHYLEACEAE

307. *Staphylea bumalda* Sieb et Zucc. (Skinderiškis Arboretum, LT, 2002)
308. *Staphylea pinnata* L. (Klaipėda university botanical garden, LT, 2002)

STYRACACEAE

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

TILIACEAE

310. *Tilia americana* L. (Raudondvaris Arboretum, LT, 2003)
311. *Tilia x moltkei* Spath. (Skinderiškis Arboretum, LT, 2010)

TROPAEBLOACEAE

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

TYPHACEAE

313. *Typha angustifolia* L. (Nature, LT, 2021)
314. *Typha latifolia* L. (Nature, LT, 2021)

ULMACEAE

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

URTICACEAE

316. *Urtica dioica* L. (Nature, LT, 2021)

VERBENACEAE

317. *Verbena bonariensis* L. (University of Latvia Botanical Garden, LV, 2006)
318. *Verbena officinalis* L. (Universitat Bayreuth Okologisch Botanischer Garden, DE, 2003)

VITACEAE

- 319. *Ampelopsis brevipedunculata* Maxim Trautv. (Arboretum Bolestraszyce, PL, 2009)
- 320. *Ampelopsis japonica* (Thunb.)Makino. (Privat collector, LT, 2003)
- 321. *Vitis palmata* Vahl. (Greifswald Botanical Garden and Arboretum, GE, 2009)

VIOLACEAE

- 322. *Viola tricolor* L. (Wild, 1993)

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Your address:

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3. Navasaitis M. (2004). Dendrology. Vilnius. (In Lithuanian).
4. <https://www.alpinegardensociety.net/>
5. <http://www.catalogueoflife.org/>
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