

HORTUS BOTANICUS KAUNENSIS UNIVERSITATI VYTAUTI MAGNI

**KAUNAS BOTANICAL GARDEN
OF VYTAUTAS MAGNUS UNIVERSITY**

*HORTUS BOTANICUS KAUNENSIS
UNIVERSITATI VYTAUTI MAGNI*



SEED LIST

INDEX SEMINUM

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KAUNAS BOTANICAL GARDEN OF VYTAUTAS MAGNUS UNIVERSITY

HORTUS BOTANICUS KAUNENSIS UNIVERSITATI VYTAUTI MAGNI

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Director: dr Nerijus Jurkonis

HISTORY OF THE BOTANICAL GARDEN

Kaunas Botanical Garden was established in 1923 at Lithuanian University (later it was renamed after Vytautas Magnus) as the centre of botanical sciences. Former manor of famous nobleman Juozapas Godlevskis in Aukštoji Freda near Kaunas was chosen as a place for the Garden. Creation of the manor started at the end of the 17th century. The surrounding park was landscaped to adjust the ponds to the form of J and G letters. With only slight changes they have still remained.

Presently, Kaunas Botanical Garden of VMU occupies the area of 62.5 hectares. Approximately 10864 different plants comprise the collections and expositions.

SECTORS OF PLANT COLLECTIONS AND DISPLAYS

Sector of Medicinal, Aromatic Plants and Spices

At the present time there are 786 cultivated examples of medicinal plants, aromatic plants and spices and 49 examples of *Humulus lupulus*. Collections are planted according to bioactive plant compounds classification. 26 species belong to the category of protected and rare plants.

Sector of Dendrology

There are 1367 cultivated examples in this sector. In 2011 extraordinary B. Galdikas oak grove was planted. It is comprised of 50 genetic clones of 31 famous Lithuanian oaks – nature monuments. Park of the Botanical Garden consists of two parts – the old manor park and arboretum. In the old landscape style park plants grow with no clear system. In the arboretum, founded in 1923, the plants are planted and grow in a systematic order according to genera and families.

Sector of Pomology

Collection contains 444 examples.

Sector of Floriculture

This sector is the biggest in Botanical Garden. There are 7784 cultivated examples:

Greenhouse contains 1600 examples (130 families, 400 genus, 1063 species and 103 cultivars). The plants are located according to the geographical and climatic principle. The most interesting of them are cycads, banana, pineapple, coffee-tree, bamboo, date-palm, monkey-puzzle, olive-tree, bo-tree, gum-tree, and many more. Expositions in greenhouse are renewed every four months.

There are 716 cultivated examples (14 species and 676 cultivars) of roses.

There are 547 examples of *Dahlia* (485 cultivars), 462 examples of annual flowers, 85 examples of *Iris*, 1395 examples of monocotyledon plants, 670 examples of *Paeoniaceae*, *Polemoniaceae* and *Saxifragaceae* families plants. Other perennial flowers collection contains 2146 examples and new plants collection of climatic zone 7 contains 163 examples.

Flora taxonomy collection-exposition at the present time contains 421 examples (36 families, 223 genus, 387 species and 71 cultivars). Collection-exposition was reconstructed in 2014.

Energetic plants collection-exposition contains 66 examples.

Herbarium contains about 10000 examples.

Sector of Plant Pathology

Scientists of the sector investigate pathological condition of introduced plants in Lithuania.

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GEOGRAPHICAL SITUATION:

Latitude	54°52'
Longitude	23°54'
Elevation (Altitude)	84 m

In collectionibus seminum partem habuerunt /seed exchange staff:

Ž. Baškienė, L. Buknienė, I. Lukšytė, R. Maršelienė, O. Ragažinskienė, K. Stankevičienė, J. Šabūnaitė, E. Šeinauskienė

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All seeds are collected from open-pollinated plants grown in the botanical garden; hence hybridization is not impossible in collected seeds which have a reduced germination capacity.

* – Seeds collected in 2014.

PINOPHYTA

CUPRESSACEAE

1. XX-0-KAUN-1961-D0310 *Chamaecyparis lawsoniana* (A. Murray) Parl.
BG University of Latvia, Riga, LV, 1961
2. XX-0-KAUN-1998-D0786 *Juniperus communis* L. 'Meyeri' *
Nursery Garden Baltezers, Riga district, LV, 1998
3. XX-0-KAUN-19XX-D0851 *Juniperus squamata* Lamb. 'Meyeri'
Unknown origin
4. XX-0-KAUN-1950-D1797 *Thuja occidentalis* L.
BG University of Latvia, Riga, LV, 1950
5. XX-0-KAUN-1935-D1730 *Thuja occidentalis* L. 'Columna' *
Unknown origin, 1935

PINACEAE

6. XX-0-KAUN-19XX-D0021 *Abies koreana* E. H. Wilson 'Molli'
Unknown origin
7. XX-0-KAUN-1971-D0032 *Abies veitchii* Lindl.
BG University of Latvia, Riga, LV, 1971
8. XX-0-KAUN-1926-D0906 *Larix americana* Michx. *
Berlin, exact data unknown, DE, 1926
9. XX-0-KAUN-1926-D0898 *Larix decidua* Mill.
Exact data unknown, Berlin, DE, 1926.
10. XX-0-KAUN-1926-D0904 *Larix kaempferi* (Lamb.) Carrière
Exact data unknown, Berlin, DE, 1926
11. XX-0-KAUN-1926-D0906 *Larix laricina* Michx.
Exact data unknown, Berlin, DE, 1926
12. XX-0-KAUN-1926-D0902 *Larix ×marschlinsii* Codz.
Exact data unknown, DE, 1926
13. XX-0-KAUN-19XX-D1055 *Picea abies* (L.) H. Karst. *
Unknown origin
14. XX-0-KAUN-1961-D1063 *Picea abies* (L.) H. Karst. 'Fastigiata'
BG University of Latvia, Riga, LV, 1961
15. XX-0-KAUN-1926-D1083 *Picea abies* (L.) H. Karst. 'Virgata' *
Unknown origin, 1926
16. XX-0-KAUN-19XX-D1088 *Picea engelmannii* Parry ex Engelm. *
Unknown origin
17. XX-0-KAUN-1978-D1090 *Picea glauca* (Moench) Voss
Toronto BG, CA, 1978
18. XX-0-KAUN-19XX-D1900 *Picea glauca* (Moench) Voss subsp. *albertiana* (S. Br.) P. A. Schmidt *
Unknown origin
19. XX-0-KAUN-1955-D1098 *Picea glauca* (Moench) Voss 'Caerulea' *
Unknown origin, 1955
20. XX-0-KAUN-1960-D1103 *Picea mariana* (Mill.) Britton, Sterns et Poggenb.
Unknown origin, 1960

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21. XX-0-KAUN-1926-D1107 *Picea omorika* (Pančić) Purk.
Späth Arboretum of Humbolt University of Berlin, DE, 1926
22. XX-0-KAUN-19XX-D1112 *Picea pungens* Engelm.
Unknown origin
23. XX-0-KAUN-1997-D1121 *Picea rubens* Sarg.
Unknown origin, 1977
24. XX-0-KAUN-19XX-D1135 *Pinus armandii* Franch.
Unknown origin
25. XX-0-KAUN-19XX-D1146 *Pinus koraiensis* Siebold et Zucc. *
Unknown origin
26. XX-0-KAUN-19XX-D1171 *Pinus mugo* Turra var. *pumilio* (Haenke) Zenari
Magnus Ltd, Kaunas, LT, 1999
27. XX-0-KAUN-1926-D1151 *Pinus nigra* J. F. Arnold
Späth Arboretum of Humbolt University of Berlin, DE, 1926
28. XX-0-KAUN-1978-D1178 *Pinus peuce* Griseb. *
Unknown origin, 1978
29. XX-0-KAUN-1926-D1173 *Pinus strobus* L.
Späth Arboretum of Humbolt University of Berlin, DE, 1926-1932
30. XX-0-KAUN-1982-D1303 *Pseudotsuga menziesii* (Mirb.) Franco subsp. *glauca*
(Beissn., in Jager et Beissn.) A. E. Murray
Unknown origin, 1982
31. XX-0-KAUN-1983-D1839 *Tsuga canadensis* (L.) Carrière *
Švėkšna forestry, Šilute district municipality, LT, 1983
32. XX-0-KAUN-19XX-D1840 *Tsuga canadensis* (L.) Carrière
Unknown origin

TAXACEAE

33. XX-0-KAUN-19XX-D1692 *Taxus baccata* L. 'Fastigiata'
Unknown origin
34. XX-0-KAUN-19XX-D1704 *Taxus baccata* L. 'Summergold' *
Unknown origin

MAGNOLIOPHYTA

ACERACEAE

35. XX-0-KAUN-19XX-D1899 *Acer campestre* L. var. *austriacum* (Tratt.) DC. *
Unknown origin
36. XX-0-KAUN-19XX-D0048 *Acer cissifolium* (Siebold et Zucc.) K. Koch
Unknown origin
37. XX-0-KAUN-19XX-D0045 *Acer circinatum* Pursh *
Unknown origin
38. XX-0-KAUN-1978-D0054 *Acer griseum* (Franch.) Pax
BG of University of Freiburg, DE, 1978
39. XX-0-KAUN-19XX-D0064 *Acer mono* Maxim. subsp. *savatieri* (Pax) Kitam. *
Unknown origin
40. XX-0-KAUN-1976-D0066 *Acer monspessulanum* L.
Unknown origin, 1976
41. XX-0-KAUN-19XX-D0072 *Acer negundo* L. 'Crispum Variegatum' *
Unknown origin
42. XX-0-KAUN-19XX-D0101 *Acer platanoides* L. 'Schwedleri'
Unknown origin

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43. XX-0-KAUN-19XX-D0102 *Acer pseudoplatanus* L. *
Unknown origin
44. XX-0-KAUN-19XX-D0106 *Acer saccharum* Marshall
Unknown origin
45. XX-0-KAUN-19XX-D0120 *Acer trautvetteri* Medw.
Unknown origin

ADOXACEAE

46. XX-0-KAUN-1997-O0003 *Sambucus nigra* L.
Unknown origin, 1997
47. XX-0-KAUN-1951-D1854 *Viburnum lantana* L.
N. V. Tsitsin Main BG of Russian Academy of Sciences, RU, 1951
48. XX-0-KAUN-1964-D1861 *Viburnum opulus* L.
Unknown origin, 1964
49. XX-0-KAUN-19XX-D1871 *Viburnum opulus* L. 'Xanthocarpum' *
Unknown origin
50. XX-0-KAUN-1968-D1867 *Viburnum rhytidophyllum* Hemsl.
Unknown origin, 1968
51. XX-0-KAUN-1999-D1852 *Viburnum sargentii* Koehne
Unknown origin, 1999

AMARANTHACEAE

52. XX-0-KAUN-2002-AR0010 *Amaranthus retroflexus* L.
Unknown origin, 2002
53. XX-0-KAUN-2014-O0480 *Amaranthus retroflexus* L.
Agrofirma Sėklos Ltd, Vilnius, LT, 2014
54. XX-0-KAUN-2011-AR0057 *Atriplex hortensis* L.
BG La Gacilly, FR, 2011
55. XX-0-KAUN-1995-AR0060 *Chenopodium bonus-henricus* L.
Unknown origin, 1995
56. XX-0-KAUN-2012-AR0063 *Dysphania ambrosioides* (L.) Mosyakin et Clemants
BG Kiel University, DE, 2012

AMARYLLIDACEAE

57. LT-1-KAUN-1995-F0001 *Allium angulosum* L.
Spont.: LT, Varėna district municipality, Dzūkija National Park, 1995
58. XX-0-KAUN-1990-AR0004 *Allium galanthum* Kar. et Kir.
Unknown origin, 1990
59. XX-0-KAUN-1973-F0003 *Allium ledebourianum* Schult. et Schult. f.
BG of Adam Mickiewicz University, Poznań, PL, 1973
60. XX-0-KAUN-1999-AR0005 *Allium macleanii* Baker
Unknown origin, 1999
61. XX-0-KAUN-2010-AR0008 *Allium moly* L.
Unknown origin, 2010
62. XX-0-KAUN-19XX-MON0013 *Allium neapolitanum* Cirillo
Unknown origin
63. XX-0-KAUN-19XX-MON0015 *Allium obliquum* L.
Unknown origin

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64. XX-0-KAUN-2013-MON0016 *Allium oreophilum* C. A. Mey.
Nojus Ltd, Ringaudai, LT, 2013
65. XX-0-KAUN-1977-F0010 *Allium ramosum* L.
Unknown origin, 1977
66. XX-0-KAUN-1963-AR0006 *Allium schoenoprasum* L.
Unknown origin, 1963
67. XX-0-KAUN-2000-MON0020 *Allium sphaerocephalon* L.
Vyšniauskai Floriculture Farm, Gabšiai, LT, 2000
68. XX-0-KAUN-1976-O0009 *Leucojum aestivum* L.
Unknown origin, 1976

ANACARDIACEAE

69. XX-0-KAUN-19XX-D0489 *Cotinus coggygria* Scop. *
Unknown origin

APIACEAE

70. XX-0-KAUN-1996-O0012 *Ammi majus* L.
Medicinal Plants Garden of Medical University of Łódź, 1996
71. XX-0-KAUN-19XX-F0023 *Astrantia major* L.
Unknown origin
72. LT-0-KAUN-2014-F0022 *Angelica archangelica* L.
Spont.: Kaunas district municipality, Viršuziglis, Kaunas lagoon coast, LT, 2014
73. XX-0-KAUN-1924-O0015 *Angelica archangelica* L.
Unknown origin, 1924
74. XX-0-KAUN-1974-AR0015 *Anthriscus cerefolium* (L.) Hoffm.
BG of Lomonosov Moscow State University, RU, 1974
75. XX-0-KAUN-1925-O0016 *Carum carvi* L.
Unknown origin, 1925
76. DE-0-WURZB-2014-78-Z-10 *Conium maculatum* L.
BG of the University of Würzburg, DE, 2014: D, N-Bayern, Lkrs. Würzburg, Zell am Main, Mainufer
77. XX-0-KAUN-1933-O0018 *Conium maculatum* L.
Unknown origin, 1933
78. XX-0-KAUN-1969-O0019 *Coriandrum sativum* L.
Unknown origin, 1969
79. XX-0-KAUN-1981-O0020 *Eryngium campestre* L. *
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1981
80. LT-1-KAUN-2007-O0021 *Eryngium maritimum* L.
Spont.: LT, Palanga town municipality, 2007
81. XX-0-KAUN-1980-O0022 *Eryngium planum* L.
Unknown origin, 1980
82. XX-0-KAUN-1969-O0023 *Foeniculum vulgare* Mill.
A. V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1969
83. LT-0-KAUN-2014-F0031 *Heracleum sibiricum* L.
Spont.: LT, Kaunas district municipality, Vaišvydava forest, 2014
84. XX-0-KAUN-1980-O0024 *Laser trilobum* Borkh.
Unknown origin, 1980
85. XX-0-KAUN-1964-O0026 *Levisticum officinale* W. D. J. Koch
Institute of Horticulture of Lithuanian Research Centre for Agriculture and Forestry, Babtai, LT, 1964
86. XX-0-KAUN-1968-O0027 *Myrrhis odorata* (L.) Scop.
BG of Poltava V. G. Korolenko National Pedagogical University, UA, 1968

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87. XX-0-KAUN-1968-AR0021 *Pastinaca sativa* L.
BG of Institute of Natural Fibres and Medicinal Plant, Plewiska, PL, 1968
88. XX-0-KAUN-1982-O0028 *Peucedanum morisonii* Besser.
BG of Natural History Museum of the University of Oslo, NO, 1982
89. XX-0-KAUN-2011-O0030 *Pimpinella saxifraga* L.
BG of Institute of Natural Fibres and Medicinal Plant, Plewiska, PL, 2011
90. XX-0-KAUN-2014-O0463 *Sium sisarum* L.
National BG of Latvia, Salaspils, LV, 2014

APOCYNACEAE

91. XX-0-KAUN-19XX-F0037 *Amsonia angustifolia* Michx.
Unknown origin
92. XX-0-KAUN-1982-AR0024 *Asclepias syriaca* L. (pl. viv.)
Unknown origin, 1982
93. XX-0-KAUN-1968-F0039 *Vinca herbacea* Waldst. et Kit. (pl. viv.)
Unknown origin, 1968
94. XX-0-KAUN-2000-PF0029 *Vinca minor* L. (pl. viv.)
Unknown origin, 2000
95. LT-0-KAUN-1995-F0042 *Vincetoxicum hirundinaria* Medik.
Spont.: LT, Varėna district municipality, National park of Dzūkija, 1995
96. XX-0-KAUN-1988-PF0039 *Vincetoxicum roseum* Benth. et Hook. f.
Unknown origin, 1988

ARALIACEAE

97. XX-0-KAUN-1960-D0151 *Aralia elata* (Miq.) Seem. *
BG-Institute of Russian Academy of Sciences, Far Eastern Branch, Vladivostok, RU, 1960
98. XX-0-KAUN-1960-O0040 *Aralia elata* (Miq.) Seem. var. *mandshurica* (Rupr. et Maxim.) J. Wen
Unknown origin, 1960
99. XX-0-KAUN-1960-O0037 *Eleutherococcus henryi* Oliv.
Unknown origin, 1960
100. XX-0-KAUN-1960-O0039 *Eleutherococcus sessiliflorus* (Rupr. et Maxim.) S. Y. Hu
Unknown origin, 1960
101. LT-1-KAUN-1994-O0041 *Hedera helix* L. (pl. viv.)
Spont.: LT, Kaišiadorys district municipality, Kaukinė forest, 1994

ARISTOLOCHIACEAE

102. XX-0-KAUN-1940-O0042 *Aristolochia clematitis* L.
Unknown origin, 1940

ASPARAGACEAE

103. XX-0-KAUN-1959-F0046 *Anthericum liliago* L.
Unknown origin, 1959
104. XX-0-KAUN-1977-F0047 *Anthericum ramosum* L.
BG University of Tübingen, DE, 1997
105. XX-0-KAUN-1980-O0157 *Convallaria keiskei* Miq.
Unknown origin, 1980
106. LT-0-KAUN-1980-O0158 *Convallaria majalis* L.
Spont.: LT, Kaunas city municipality, Jiesia, 1980

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107. XX-0-KAUN-19XX-MON0116 *Muscari azureum* Fenzl
Unknown origin
108. XX-0-KAUN-2013-MON0119 *Muscari latifolium* J. Kirk.
Nojus Ltd, Ringaudai, LT, 2013
109. XX-0-KAUN-19XX-MON0146 *Paradisea liliastrum* (L.) Bertol.
Unknown origin
110. LT-0-KAUN-2005-O0160 *Polygonatum multiflorum* (L.) All.
Spont.: LT, Kaunas city municipality, Jiesia, 2005

ASTERACEAE

111. XX-0-KAUN-2001-O0056 *Achillea filipendulina* Lam. *
BG of P. J. Šafárik University in Košice, SK, 2001
112. XX-0-KAUN-1981-PF0064 *Achillea filipendulina* Lam.
Exact data unknown, CZ, 1981
113. XX-0-KAUN-2008-O0055 *Achillea grandiflora* M. Bieb.
BG of the Jagiellonian University, Kraków, PL, 2008
114. XX-0-KAUN-2010-O0057 *Achillea macrophylla* L.
Unknown origin, 2010
115. XX-0-KAUN-2008-O0060 *Achillea ptarmica* L.
Alexandru Borza BG, University Babeş-Bolyai, Cluj-Napoca, RO, 2008
116. XX-0-KAUN-2013-F0055 *Achillea ptarmica* L. subsp. *ptarmica*
BG Maria Curie – Skłodowska University, Lublin, PL, 2013
117. XX-0-KAUN-2006-O0061 *Achillea tenuifolia* Lam. *
BG of the University of Pisa, IT, 2006
118. XX-0-KAUN-2003-O0091 *Ageratina aromatica* (L.) Spach
Unknown origin, 2003
119. XX-0-KAUN-1978-F0057 *Antennaria plantaginifolia* (L.) Hook.
BG of Wrocław University, PL, 1978
120. LT-0-KAUN-1987-O0064 *Arctium lappa* L.
Spont.: LT, Kaunas city municipality, Jiesia, 1987
121. XX-0-KAUN-2012-O0066 *Arctium minus* (Hill.) Bernh.
BG of Potsdam University, DE, 2012
122. XX-0-KAUN-1970-O0067 *Arnica chamissonis* Less.
Unknown origin, 1970
123. XX-0-KAUN-1951-O0069 *Artemisia absinthium* L.
Unknown origin, 1951
124. XX-0-KAUN-1961-F0059 *Aster linosyris* Benth.
Späth Arboretum of Humboldt University of Berlin, DE 1961
125. XX-0-KAUN-1960-O0074 *Atractylodes lancea* (Thunb.) DC.
BG of Potsdam University, DE, 1960
126. LT-0-KAUN-1978-O0076 *Bidens tripartita* L.
Spont.: LT, Kaunas BG of Vytautas Magnus University, 1978
127. XX-0-KAUN-1980-O0078 *Calendula officinalis* L.
BG of Lomonosov Moscow State University, RU, 1980
128. XX-0-KAUN-1980-AR0029 *Centaurea benedicta* (L.) L.
Unknown origin, 1980
129. XX-0-KAUN-1924-O0049 *Chamaemelum nobile* (L.) All.
Unknown origin, 1924
130. XX-0-KAUN-2014-AR0028 *Cichorium intybus* L.
Erika Šeinauskienė private collection, Kaunas district municipality, Mastaičiai, LT, 2014
131. XX-0-KAUN-1988-PF0241 *Coreopsis palmata* Nutt.
Unknown origin, 1988

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132. XX-0-KAUN-1980-O0079 *Cyanus segetum* Hill
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1980
133. XX-0-KAUN-1970-F0067 *Doronicum orientale* Hoffm.
BG of the University of Latvia, Riga, LV,
134. XX-0-KAUN-1996-O0084 *Echinacea angustifolia* DC.
BG of Canton du Jura Porentruy, CH, 1996
135. XX-0-KAUN-2010-O0086 *Echinacea paradoxa* (Norton) Britton
Ecological BG of University of Bayreuth, DE, 2010
136. US-0-KAUN-1960-O0087 *Echinacea purpurea* (L.) Moench
Exact data unknown, northern part of the US, 1960
137. XX-0-KAUN-1960-O0090 *Echinops ritro* L.
Unknown origin, 1960
138. XX-0-KAUN-1981-AR0031 *Echinops sphaerocephalus* L.
BG of Petrozavodsk State University, RU, 1981
139. XX-0-KAUN-1982-PF0302 *Eriophyllum lanatum* (Pursh) J. Forbes
Exact data unknown, RU, 1989
140. LT-0-KAUN-1995-O0092 *Eupatorium cannabinum* L.
Spont.: LT, Utena district municipality, Aukštaitija National Park, Vaišnoriskė, 1995
141. XX-0-KAUN-2003-O0082 *Glebionis segetum* (L.) Fourr.
BG of Strasbourg University, FR, 2003
142. XX-0-KAUN-1973-O0094 *Grindelia squarrosa* (Pursh) Dunal
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1973
143. XX-0-KAUN-1963-F0070 *Helenium autumnale* L. 'Praecox' *
BG of Institute of Ecology and Botany – Centre for Ecological Research of Hungarian Academy of Sciences, Vácrátót, HU
144. XX-0-KAUN-19XX-PF0321 *Helenium autumnale* L. 'Spätrose'
Unknown origin
145. XX-0-KAUN-2004-O0097 *Helianthus annuus* L.
Agrofirma Sėklos Ltd, Kaunas, LT, 2004
146. LT-0-KAUN-1989-F0072 *Hieracium pilosella* L.
Spont.: LT, Kazlų Rūda district municipality, Jūrė, 1989
147. XX-0-KAUN-1960-F0074 *Inula grandiflora* Willd.
Unknown origin, 1960
148. XX-0-KAUN-1926-O0095 *Inula helenium* L.
Unknown origin, 1926
149. XX-0-KAUN-1996-O0099 *Lapsana communis* L.
Unknown origin, 1996
150. XX-0-KAUN-1977-F0078 *Ligularia dentata* (A. Gray) H. Hara *
BG of University of Graz, AT, 1977
151. XX-0-KAUN-1980-O0102 *Matricaria chamomilla* L.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1980
152. XX-0-KAUN-2010-O0104 *Onopordum acanthium* L.
Jadvyga Balvočiūtė private collection, Mažeikiai district municipality, Gyvoliai, LT, 2010
153. XX-0-KAUN-1953-O0106 *Rhaponticum carthamoides* (Willd.) Iljin.
Exact data unknown, West Kazakhstan region, KZ, 1953
154. XX-0-KAUN-19XX-F0080 *Rudbeckia fulgida* Aiton *
Unknown origin
155. XX-0-KAUN-1960-O0109 *Serratula tinctoria* L.
Unknown origin, 1960
156. XX-0-KAUN-1978-O0110 *Silybum marianum* (L.) Gaertn.
BG of the L. V. Komarov Botanical Institute, Saint Petersburg, RU, 1978
157. XX-0-KAUN-1961-F0083 *Silphium asteriscus* L.
Späth Arboretum of Humboldt University of Berlin, DE, 1961
158. XX-0-KAUN-2010-AR0037 *Silphium perfoliatum* L.
Unknown origin, DE, 2010

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159. LT-0-KAUN-1979-O0112 *Solidago virgaurea* L.
Spont.: LT, Kaunas city municipality, Freda, 1979
160. XX-0-KAUN-2014-O0477 *Tagetes patula* L.
Agrofirma Sėklos Ltd, Vilnius, LT, 2014
161. XX-0-KAUN-1971-AR0040 *Tanacetum balsamita* L.
Unknown origin, 1971
162. XX-0-KAUN-2004-O0113 *Tanacetum coccineum* (Willd.) Grierson
Unknown origin, 2004
163. XX-0-KAUN-1980-F0088 *Tanacetum corymbosum* (L.) Sch. Bip.
A. V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1980
164. XX-0-KAUN-1973-F0089 *Tanacetum leptophyllum* (M. Bieb.) Sch. Bip. *
BG of Adam Mickiewicz University, Poznań, PL, 1977
165. LT-0-KAUN-1978-O0117 *Tussilago farfara* L.
Spont.: LT, Kaunas city municipality, Freda, 1978
166. XX-0-KAUN-2000-PF0499 *Vernonia fasciculata* Michx. *
BG of Adam Mickiewicz University, Poznań, PL, 2000

BETULACEAE

167. XX-0-KAUN-19XX-D0135 *Alnus glutinosa* (L.) Gaertn. *
Unknown origin
168. XX-0-KAUN-19XX-D0191 *Betula papyrifera* Marshall *
Unknown origin
169. XX-0-KAUN-19XX-D0259 *Carpinus betulus* L.
Unknown origin
170. XX-0-KAUN-1928-D0261 *Carpinus betulus* L. 'Fastigiata'
Unknown origin, 1928
171. XX-0-KAUN- 19XX-D1012 *Ostrya virginiana* Scop. (Mill.) K. Koch

BERBERIDACEAE

172. XX-0-KAUN-19XX-D1947 *Berberis aggregata* C. K. Schneid.
Unknown origin
173. XX-0-KAUN-1984-D0164 *Berberis thunbergii* DC. *
Anastasiu Fătu BG of Alexandru Ioan Cuza University of Iași, RO, 1984
174. XX-0-KAUN-1980-O0120 *Berberis vulgaris* L.
Unknown origin, 1980
175. XX-0-KAUN-2003-O0123 *Podophyllum peltatum* L.
BG of Institute of Natural Fibres and Medicinal Plant, Poznan, PL, 2003
176. XX-0-KAUN-1956-O0122 *Sinopodophyllum hexandrum* (Royle) T. S. Ying
Unknown origin, 1956

BORAGINACEAE

177. LT-0-KAUN-2005-O0126 *Anchusa officinalis* L.
Spont.:LT, Kaunas city municipality, Freda, 2005
178. XX-0-KAUN-1949-O0128 *Borago officinalis* L.
Unknown origin, 1949
179. XX-0-KAUN-1990-O0127 *Cynoglossum officinale* L.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1990
180. LT-0-KAUN-2014-O0448 *Echium vulgare* L.
Spont.: LT, Kaunas city municipality, Freda, 2014
181. XX-0-KAUN-1964-F0098 *Lithospermum officinale* L. *

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BG of Technical University, Dresden, DE, 1964

182. XX-0-KAUN-1994-O0129 *Lithospermum officinale* L.
BG Caen, FR, 1994
183. XX-0-CLA-1440 \BESN2004 *Phacelia congesta* Hook.
Agrobotanic Garden University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, RO, 2015
184. XX-0-KAUN-1980-AR0072 *Phacelia tanacetifolia* Benth.
Central BG of National Academy Sciences of Belarus, Minsk, BY, 1980
185. XX-0-KAUN-1976-F0100 *Pulmonaria mollissima* A. Kern.
BG of Adam Mickiewicz University, Poznań, PL, 1976

BRASSICACEAE

186. XX-0-KAUN-2013-O0133 *Alliaria petiolata* (M. Bieb.) Cavara et Grande
BG of Martin Luther University of Halle-Wittenberg, DE, 2013
187. XX-0-KAUN-2008-PF0530 *Alyssum montanum* L.
BG and Arboretum Mendel University, Brno, CZ, 2008
188. XX-0-2009-G-5285 *Arabis stelleri* DC. var. *japonica* (A. Gray) F. Schmidt
BG of Station of Nature Research and Environmental Education, Marijampolė, LT, 2014; BG of the University of Hohenheim, DE
189. XX-0-KAUN-2010-PF0562 *Aubrieta pinardii* Boiss.
BG Munich-Nymphenburg, DE, 2010
190. XX-0-KAUN-1977-F0106 *Aurinia saxatilis* (L.) Desv.
BG of Wrocław University, PL, 1977
191. XX-0-KAUN-2001-AR0043 *Brassica juncea* (L.) Czern.
BG of Lomonosov Moscow State University, RU, 2001
192. XX-0-KAUN-2011-AR0044 *Brassica nigra* (L.) W. D. J. Koch
BG La Gacilly, FR, 2011
193. XX-0-KAUN-2011-AR0162 *Bunias orientalis* L.
Unknown origin, 2011
194. XX-0-KAUN-2005-AR0047 *Crambe maritima* L.
BG of Duisburg-Hamborn, DE, 2005
195. XX-0-MARIJ-2012-G-12190 *Erysimum perowskianum* Fisch. et C. A. Mey. *
BG of Station of Nature Research and Environmental Education, Marijampolė, LT, 2014; BG Jena, DE
196. XX-0-KAUN-1987-PF0569 *Erysimum pulchellum* J. Gay
Unknown origin, 1987
197. XX-0-KAUN-1998-F0112 *Hesperis matronalis* L.
Unknown origin, 1998
198. XX-0-KAUN-2010-F0113 *Hesperis sibirica* L.
Ecological BG of University of Bayreuth, DE, 2010
199. XX-0-KAUN-2013-F0114 *Iberis gibraltaria* L.
BG Teplice, CZ, 2013
200. XX-0-KAUN-1990-F0118 *Isatis tinctoria* L.
Unknown origin, 1990
201. XX-0-KAUN-1976-AR0050 *Lepidium sativum* L.
Institute of Botany of Nature Research Centre, Vilnius, LT, 1976
202. XX-0-KAUN-2003-O0135 *Lunaria annua* L.
Agrofirma Sėklos Ltd, Vilnius, LT, 2003
203. XX-0-KAUN-1974-O0134 *Nasturtium officinale* R. Br. *
BG of Free University of Berlin, DE, 1974
204. XX-0-KAUN-1924-AR0053 *Sinapis alba* L.
Unknown origin, 1924
205. LT-0-KAUN-2004-O0136 *Thlaspi arvense* L.
Spont.: LT, Kaunas city municipality, Freda, 2004

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CAMPANULACEAE

206. XX-0-KAUN-19XX-F0122 *Campanula carpatica* Jacq. *
Unknown origin
206. XX-0-KAUN-1988-PF0599 *Campanula hofmannii* (Pantan.) Greuter et Burdet
Unknown origin, 1988
208. XX-0-KAUN-2004-PF0631 *Campanula takesimana* Nakai
BG of the University of Latvia, Riga, LV, 2004
209. XX-0-KAUN-1991-PF0632 *Campanula thyrsoides* L.
BG of the University of Latvia, Riga, LV, 1991
210. XX-0-KAUN-1979-O0139 *Platycodon grandiflorus* (Jacq.) A. DC.
BG of the Komarov Botanical Institute, Saint Petersburg, RU, 1979
211. XX-0-KAUN-1999-PF0643 *Platycodon grandiflorus* (Jacq.) A. DC. 'Mariesii'
A. V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1999

CANNABACEAE

212. XX-0-KAUN-2003-O0140 *Cannabis sativa* L.
Erika Šeinauskienė private collection, Kaunas district municipality, Mastaičiai, LT, 2003

CAPRIFOLIACEAE

213. XX-0-KAUN-19XX-D0003 *Abelia triflora* R. Br.
Unknown origin
214. XX-0-KAUN-19XX-F0135 *Cephalaria gigantea* (Ledeb.) Bobrov
Unknown origin
215. XX-0-KAUN-1978-D0532 *Diervilla sessilifolia* Buckley
BG Maria Curie-Skłodowska University, Lublin, PL, 1978
216. XX-0-KAUN-2014-O0475 *Dipsacus fullonum* L.
BG of Traupis Basic School, Anykščiai district municipality, LT, 2014
217. XX-0-KAUN-19XX-D0887 *Kolkwitzia amabilis* Graebn.
Unknown origin
218. XX-0-KAUN-1950-D0922 *Lonicera alpigena* L.
Unknown origin, 1950
219. XX-0-KAUN-19XX-D1916 *Lonicera tatarica* L.
Unknown origin
220. XX-0-KAUN-1970-O0142 *Lonicera venulosa* Maxim. subsp. *edulis* (Turcz. ex Freyn) Vorosch.
Unknown origin, 1970
221. XX-0-KAUN-2011-F0140 *Scabiosa japonica* Miq. 'Alpina'
Prague BG, CZ, 2011
222. XX-0-KAUN-2007-O0144 *Scabiosa lucida* Vill.
BG of Medicinal Plants of University of Medicine, Wrocław, PL, 2007
223. XX-0-KAUN-19XX-F0141 *Succisa pratensis* Moench
Unknown origin
224. XX-0-KAUN-1967-D1642 *Symphoricarpos albus* (L.) S. F. Blake
Unknown origin, 1967
225. XX-0-KAUN-19XX-D1643 *Symphoricarpos* 'Magic Berry'
Unknown origin
226. XX-0-KAUN-1983-O0435 *Valeriana officinalis* L.
A. V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1983

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CARYOPHYLLACEAE

227. LT-0-KAUN-1961-O0148 *Gypsophila paniculata* L.
Spont.: LT, Neringa municipality, Curonian Lagoon National Park, 1961
228. LT-0-KAUN-2012-O0150 *Silene viscaria* (L.) Jess.
Spont.: LT, Pagėgiai municipality, Rambynas Park, 2012
229. XX-0-KAUN-1981-PF0788 *Silene viscaria* (L.) Jess. 'Splendens'
BG Tallinn, EE, 1982
230. XX-0-KAUN-2014-O0451 *Silene vulgaris* (Moench) Garcke *
Prague BG, CZ, 2014
231. XX-0-KAUN-2009-PF0786 *Silene uniflora* Roth. 'Weisskelchen'
BG of Tartu University, EE, 2009
232. XX-0-KAUN-2006-F0155 *Silene zawadskii* Fenzl
BG of Tartu University, EE, 2006

CELASTRACEAE

233. XX-0-KAUN-1989-O0151 *Euonymus europaeus* L.
Unknown origin, 1989
234. XX-0-KAUN-2000-D0586 *Euonymus macropterus* Rupr.
Unknown origin, 2000
235. XX-0-KAUN-1975-D0590 *Euonymus verrucosus* Scop.
Exact data unknown, LT, 1975

CERCIDIPHYLLACEAE

236. XX-0-KAUN-1980-D0294 *Cercidiphyllum japonicum* Siebold et Zucc.
Exact data unknown, JP, 1980

COLCHICACEAE

237. XX-0-KAUN-19XX-MON0046 *Colchicum autumnale* L.
Unknown origin

CORNACEAE

238. XX-0-KAUN-19XX-D0461 *Cornus alba* L. 'Sibirica Variegata'
Unknown origin
239. XX-0-KAUN-1978-D0471 *Cornus amomum* Mill.
Nikita BG, Yalta, UA, 1978
240. XX-0-KAUN-1977-D0465 *Cornus mas* L.
Unknown origin, 1977

CUCURBITACEAE

241. XX-0-KAUN-1925-O0164 *Bryonia aspera* Steven ex Ledeb.
Unknown origin, 1925

CYPERACEAE

242. XX-0-KAUN-1997-O0153 *Carex brevicollis* DC.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1997

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243. XX-0-KAUN-2004-PF0816 *Carex muskingumensis* Schwein.
Agris Veismanis private arboretum "Kocinici", Aluksne, LV, 2004

DIOSCOREACEAE

244. XX-0-KAUN-1962-O0169 *Dioscorea nipponica* Makino
Unknown origin, 1962

ELAEAGNACEAE

245. XX-0-KAUN-1930-D1898 *Eleagnus angustifolia* L. *
Exact data unknown, 1930
246. XX-0-KAUN-1978-D0535 *Elaeagnus umbellata* Thunb.
Exact data unknown, CZ, 1978
247. XX-0-KAUN-1926-D0641 *Hippophae rhamnoides* L.
Exact data unknown, 1926
248. XX-0-KAUN-1982-O0171 *Hippophae rhamnoides* L.
Unknown origin, 1982

EMPETRACEAE

249. XX-0-KAUN-19XX-D0543 *Empetrum nigrum* L. *
Unknown origin

ERICACEAE

250. XX-0-KAUN-2000-D0546 *Enkianthus campanulatus* (Miq.) G. Nicholson 'Albiflorum' *
Exact data unknown, DE, 2000
251. XX-0-KAUN-1995-D0614 *Gaultheria procumbens* L.
Exact data unknown, 1995
252. XX-0-KAUN-1998-D0912 *Leucothoe fontanesiana* (Steud.) Sleumer.
Exact data unknown, 1998
253. XX-0-KAUN-2001-D0913 *Leucothoe grayana* Maxim.
Exact data unknown, DE, 2001
254. XX-0-KAUN-1999-D0994 *Menziesia pilosa* (Michx.) Juss.
Exact data unknown, US, 1999
255. X-0-KAUN-1997-D1126 *Pieris floribunda* (Pursh) Benth. et Hook. f. *
Arboretum of Dubrava Experimental Training Forest Enterprise, Vaišvydava, LT, 1997
256. XX-0-KAUN-1996-D1342 *Rhododendron albrechtii* Maxim.
Exact data unknown, DE, 1996
257. XX-0-KAUN- 1977-D1345 *Rhododendron arborescens* (Pursh) Torr.
Exact data unknown, DE, 1977
258. XX-0-KAUN-1987-D1350 *Rhododendron brachycarpum* D. Don ex G. Don subsp. *brachycarpum* *
Exact data unknown, JP, 1987
259. XX-0-KAUN-1986-D1354 *Rhododendron calendulaceum* (Michx.) Torr. *
Exact data unknown, US, 1986
260. XX-0-KAUN-1972-D1359 *Rhododendron canadense* (L.) Torr. *
Exact data unknown, DE, 1972
261. XX-0-KAUN-1980-D1363 *Rhododendron catawbiense* Michx. *
Exact data unknown, DE, 1980
262. XX-0-KAUN-1972-D1371 *Rhododendron dauricum* L. var. *sempervirens* Sim.
Exact data unknown, Vladivostok, RU, 1972

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263. XX-0-KAUN-1982-D1379 *Rhododendron decorum* Franch. *
Exact data unknown, GB, 1982
264. XX-0-KAUN-1976-D1383 *Rhododendron ferrugineum* L. *
Exact data unknown, CH, 1976
265. XX-0-KAUN- 1978-D1387 *Rhododendron fortune* Lindl. subsp. *discolor* (Franch.) D. F. Chamb.
Exact data unknown, DE, 1978
266. XX-0-KAUN-19XX-D1949 *Rhododendron hirsutum* L.
Unknown origin
267. XX-0-KAUN-1976-D1402 *Rhododendron japonicum* Sur. *
Exact data unknown, JP, 1976
268. XX-0-KAUN-19XX-D1429 *Rhododendron kaempferi* Planch.
Unknown origin
269. XX-0-KAUN-1974-D1409 *Rhododendron luteum* L.
Exact data unknown, CZ, 1974
270. X-0-KAUN-1977-D1415 *Rhododendron maximum* L. *
BG of Technical University, Dresden, DE, 1977
271. XX-0-KAUN-19XX-D1417 *Rhododendron maximum* L. var. *leachii* Harkness *
Unknown origin
272. XX-0-KAUN-1999-D1419 *Rhododendron micranthum* Turcz.
BG of Justus-Liebig-University, Giessen, DE
273. XX-0-KAUN-1981-D1421 *Rhododendron minus* Michx.
Exact data unknown, New York, US, 1981
274. XX-0-KAUN-1980-D1424 *Rhododendron molle* (Blume) G. Don
BG University of Latvia, Riga, LV
275. XX-0-KAUN-1999-D1425 *Rhododendron mucronulatum* Turcz.
Exact data unknown, Novgorod, RU, 1999
276. XX-0-KAUN-1999-D1426 *Rhododendron myrtifolium* Schott et Kotschy
Exact data unknown, EE, 1999
277. XX-0-KAUN-1986-D1431 *Rhododendron occidentale* (Torr. et A. Gray) A. Gray *
Exact data unknown, US, 1986
278. XX-0-KAUN-1999-D1436 *Rhododendron praeevernum* Hutch.
Exact data unknown, PL, 1999
279. XX-0-KAUN-19XX-D1441 *Rhododendron purdomii* Rehder et E. H. Wilson
Unknown origin
280. XX-0-KAUN-1980-D1452 *Rhododendron schlippenbachii* Maxim. *
Exact data unknown, DK, 1980
281. XX-0-KAUN-1975-D1455 *Rhododendron smirnowii* Trautv. ex Regel *
Exact data unknown, DE, 1975
282. XX-0-KAUN- 1975-D1460 *Rhododendron viscosum* (L.) Torr.
Exact data unknown, US, 1975
283. XX-0-KAUN-1982-D1381 *Rhododendron yakushmanum* Nakai *
Exact data unknown, DE, 1982
284. XX-0-KAUN-1998-D1837 *Tripetaleia bracteata* Maxim.
Exact data unknown, 1998
285. XX-0-KAUN-1999-D1896 *Zenobia pulverulenta* (W. Bartram ex Willd.) Pollard
Exact data unknown, BE, 1999
286. XX-0-KAUN-1997-D1897 *Zenobia pulverulenta* (W. Bartram ex Willd.) Pollard f. *nitida* (Michx.) Fernald
Exact data unknown, 1997

EUPHORBIACEAE

287. XX-0-KAUN-1994-O0175 *Ricinus communis* L.
BG of Justus-Liebig University, Giessen, DE, 1994

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FABACEAE

288. LT-0-KAUN-2014-F0182 *Anthyllis vulneraria* L.
Spont.: LT, Kaunas district municipality, Viršūžiglis, Kaunas lagoon coast, 2014
289. XX-0-KAUN-1975-F0183 *Astragalus cicer* L., 2015
BG University of Bonn, DE, 1975
290. LT-0-KAUN-1982-O0177 *Astragalus glycyphyllos* L.
Spont.: LT, Utena district municipality, Maneičiai, 1982
291. XX-0-KAUN-1960-O0179 *Baptisia australis* (L.) R.
Unknown origin, 1960
292. XX-0-KAUN-1996-F0185 *Baptisia tinctoria* (L.) R. Br. *
BG Maria Curie-Skłodowska University, Lublin, PL, 1996
293. XX-0-KAUN-19XX-D0252 *Caragana arborescens* Lam. *
Unknown origin
294. XX-0-KAUN-2014-AR0161 *Cicer arietinum* L.
BG of Traupis Basic School, Anykščiai district municipality, LT, 2014
295. XX-0-KAUN-1990-O0180 *Desmodium canadense* (L.) DC.
A. V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1990
296. XX-0-KAUN-1939-O0181 *Galega officinalis* L.
Unknown origin, 1939
297. XX-0-KAUN-19XX-F0187 *Galega orientalis* Lam.
Unknown origin
298. XX-0-KAUN-1988-O0182 *Genista tinctoria* L.
BG of Lomonosov Moscow State University, RU, 1988
299. XX-0-KAUN-1963-O0183 *Glycine max* (L.) Merr.
Unknown origin, 1963
300. XX-0-KAUN-1986-D0892 *Laburnum anagyroides* Medik. 'Qercifolium' *
BG of Johannes Gutenberg University, Mainz, DE, 1986
301. XX-0-KAUN-1965-AR0074 *Lens culinaris* Medik.
BG of Ivan Franko National University of Lviv, UA, 1965
302. LT-0-KAUN-1982-O0235 *Melilotus officinalis* (L.) Lam.
Spont.: LT, Kaunas district municipality, Kačerginė forest, 1982
303. XX-0-KAUN-1965-AR0075 *Onobrychis viciifolia* Scop.
Central BG of National Academy of Sciences, Minsk, BY, 1965
304. LT-0-KAUN-1977-O0186 *Ononis arvensis* L.
Spont.: LT, Kaunas city municipality, Freda, 1977
305. XX-0-KAUN-1999-O0187 *Phaseolus vulgaris* L.
Agrofirma Sėklos Ltd, Vilnius, LT, 1999
306. XX-0-KAUN-19XX-D1534 *Robinia neomexicana* A. Gray *
Unknown origin
307. XX-0-KAUN-2007-O0191 *Thermopsis alterniflora* Regel et Schmalh.
BG of Strasbourg University, FR, 2007
308. XX-0-KAUN-2008-AR0079 *Trigonella caerulea* (L.) Ser. *
Institute of Horticulture of Lithuanian Research Centre for Agriculture and Forestry, Babtai, LT, 2008
309. XX-0-KAUN-1982-O0188 *Trigonella foenum-graecum* L.
Institute of Horticulture of Lithuanian Research Centre for Agriculture and Forestry, Babtai, LT, 1982

FAGACEAE

310. XX-0-KAUN-1928-D0564 *Fagus sylvatica* L. f. *purpurea* (Ait.) Schneid. *
Exact data unknown, Kaliningrad, RU, 1928-1932

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GENTIANACEAE

311. LT-0-KAUN-1980-O0194 *Gentiana cruciata* L.
Spont.: LT, Kaišiadorys district municipality, Kaukinė forest, 1980
312. XX-0-KAUN-1924-O0195 *Gentiana lutea* L.
Unknown origin, 1924

GERANIACEAE

313. LT-0-KAUN-2013-O0199 *Geranium pratense* L.
Spont.: LT, Tauragė district municipality, Pagėgiai, 2013
314. XX-0-KAUN-2007-O0198 *Geranium robertianum* L.
Marseille BG, FR, 2007
315. XX-0-KAUN-1999-O0200 *Geranium sanguineum* L.
Unknown origin, 1999

HAMAMELIDACEAE

316. XX-0-KAUN-2001-D0475 *Corylopsis pauciflora* Siebold et Zucc. *
Rogów Arboretum of Warsaw University of Life Sciences, PL, 2001

HIPPOCASTANACEAE

317. XX-0-KAUN-1977-D0130 *Aesculus glabra* Willd. *
Unknown origin, 1977
318. XX-0-KAUN-19XX-D0128 *Aesculus hippocastanum* L. *
Unknown origin
319. XX-0-KAUN-1977-D0130 *Aesculus glabra* Willd.
Unknown origin, 1977
320. XX-0-KAUN-19XX-D0128 *Aesculus hippocastanum* L.
Unknown origin

HYDRANGEAECEAE

321. XX-0-KAUN-1975-D0524 *Deutzia crenata* Siebold et Zucc. 'Candidissima'
Exact data unknown, LT, 1979
322. XX-0-KAUN-19XX-D1942 *Philadelphus ×falconeri* Sarg.
Unknown origin
323. XX-0-KAUN-2011-D1040 *Philadelphus schrenkii* Rupr.
Dendrological Park of Forest Steppe Experimental Plant Breeding Station, Lipetsk, RU, 2011

HYPERICACEAE

324. XX-0-KAUN-19XX-D0728 *Hypericum lobocarpum* Gatt. ex J. M. Coult. *
Unknown origin
325. XX-0-KAUN-2005-O0207 *Hypericum olympicum* L.
BG Rouen, FR, 2005
326. LT-0-KAUN-1979-O0206 *Hypericum perforatum* L.
Spont.: LT, Kaunas city municipality, Sargėnai, 1979

IRIDACEAE

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327. XX-0-KAUN-1977-F0214. *Iris lactea* Pall.
Unkown origin, 1977
328. LT-0-KAUN-1974-O0210 *Iris pseudacorus* L.
Spont.: LT, Kaunas BG of Vytautas Magnus University, 1974
329. XX-0-KAUN-1977-F0215 *Iris sibirica* L.
Unknown origin, 1977
330. XX-0-KAUN-2004-I0054 *Iris sibirica* L. 'Adolf Svoboda' *
Edmundas Kondrotas private collection, Kaunas, LT, 2004
331. XX-0-KAUN-19XX-I0055 *Iris sibirica* L. 'Cambridge'. M. Brummitt, 1964 *
Unknown origin, 1964
332. XX-0-KAUN-19XX-I0056 *Iris sibirica* L. 'Cool Spring' *
Unknown origin

JUGLANDACEAE

333. XX-0-KAUN-19XX-D1309 *Pterocarya fraxinifolia* (Lam.) Spach.
Unknown origin
334. XX-0-KAUN-1987-D1308 *Pterocarya tonkinensis* (Franch.) Dode
Exact data unkown, CN, 1987

LAMIACEAE

335. XX-0-KAUN-1972-O0216 *Agastache foeniculum* (Pursh) Kuntze
A.V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1972
336. XX-0-KAUN-2015-O0520 *Agastache mexicana* (Kunth) Lint et Epling
Unknown origin, 2015
337. XX-0-KAUN-2013-O0217 *Agastache rugosa* (Fisch. et C. A. Mey.) Kuntze *
BG of Heinrich-Heine University, Düsseldorf, DE, 2013
338. XX-0-KAUN-2010-O0221 *Dracocephalum grandiflorum* L.
BG of the Faculty of Science of University, Brno, CZ, 2010
339. XX-0-KAUN-1980-O0220 *Dracocephalum moldavica* L.
BG of the Academy of Sciences of the Republic of Uzbekistan, Tashkent, UZ, 1980
340. XX-0-KAUN-2010-O0222 *Dracocephalum rupestre* Hance
Unknown origin, 2010
341. XX-0-KAUN-2010-O0223 *Dracocephalum ruyschiana* L.
BG Munich-Nymphenburg, DE, 2010
342. XX-0-KAUN-19XX-F0220 *Dracocephalum ruyschiana* L.
Unknown origin
343. XX-0-KAUN-2013-O0226 *Elsholtzia ciliata* (Thunb.) Hyl.
BG of Rheinische Friedrich Wilhelms University, Bonn, DE, 2013
344. XX-0-KAUN-1980-F0222 *Horminum pyrenaicum* L.
BG of Adam Mickiewicz University, Poznań, PL, 1980
345. XX-0-KAUN-1980-O0225 *Hyssopus officinalis* L.
Unkown original, 1980
346. XX-0-KAUN-1924-O0231 *Lavandula angustifolia* Mill.
Unknown original, 1924
347. LT-0-KAUN-1982-O0228 *Leonurus cardiaca* L.
Spont.: LT, Varėna district municipality, Merkinė, 1982
348. XX-0-KAUN-2010-O0229 *Leonurus japonicus* Houtt.
BG of Tartu University, EE, 2010
349. XX-0-KAUN-1981-O0223 *Marrubium vulgare* L.
Unknown origin, 1981
350. XX-0-KAUN-1924-O0234 *Melissa officinalis* L.
Unknown origin, 1924

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351. XX-0-KAUN-2014-O0450 *Mentha cervina* L. (pl. viv.)
Jadvyga Balvočiūtė private collection, Mažeikiai district municipality, Gyvoliai, LT, 2014
352. LT-1-KAUN-2005-O0241 *Mentha longifolia* (L.) L. (pl. viv.)
Spont.: LT, Kaišiadorys district municipality, Kaukinė forest, 2005
353. XX-0-KAUN-1980-O0242 *Mentha ×piperita* L. 'Chernolistnaya' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kiev, UA, 1980
354. XX-0-KAUN-1980-AR0095 *Mentha ×piperita* L. 'Krasnodarskaya 2' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kiev, UA, 1980
355. XX-0-KAUN-1980-AR0096 *Mentha ×piperita* L. 'Prilugskaya 6' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kiev, UA, 1980
356. XX-0-KAUN-1980-AR0097 *Mentha ×piperita* L. 'Zgadka' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kiev, UA, 1980
357. XX-0-KAUN-2007-O0243 *Mentha spicata* L. (pl. viv.)
Erika Šeinauskienė private collection, Kaunas district municipality, Mastaičiai, LT, 2007
358. XX-0-KAUN-2007-O0244 *Mentha suaveolens* Ehrh. (pl. viv.)
Erika Šeinauskienė private collection, Kaunas district municipality, Mastaičiai, LT, 2007
359. XX-0-KAUN-1980-O0237 *Monarda didyma* L.
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kiev, UA, 1980
360. XX-0-KAUN-1977-F0226 *Monarda fistulosa* L.
Unknown origin
361. XX-0-KAUN-1980-O0245 *Nepeta cataria* L.
BG of Lomonosov Moscow State University, RU, 1980
362. LT-0-KAUN-1973-O0252 *Origanum vulgare* L.
Spont.: LT, Kaunas city municipality, Sargėnai, 1973
363. XX-0-KAUN-1997-O0256 *Perilla frutescens* (L.) Britton
BG of Poltava National Pedagogical V. G. Korolenko University, UA, 1997
364. XX-0-KAUN-2009-F0229 *Phlomis russeliana* (Sims) Lag. ex Benth.
BG of the University of Latvia, Riga, LV, 2009
365. XX-0-KAUN-1971-F0230 *Phlomis tuberosa* L.
BG University of Zagreb, HR, 1971
366. XX-0-KAUN-2005-O0271 *Phlomis tuberosa* L.
BG of Friedrich Schiller University, Jena, DE, 2005
367. XX-0-KAUN-1999-PF1150 *Physostegia virginiana* (L.) Benth. 'Alba'
O. V. Fomin BG of the Taras Shevchenko Kiev National University, UA, 1999
368. LT-1-KAUN-1996-O0257 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Kaunas city municipality, Freda, 1996
369. LT-0-KAUN-1973-O0258 *Prunella vulgaris* L.
Spont.: LT, Kaunas city municipality, Freda, 1973
370. XX-0-KAUN-2008-O0261 *Salvia amplexicaulis* Lam. *
BG Maria Curie-Skłodowska University, Lublin, PL, 2008
371. XX-0-KAUN-2008-O0261 *Salvia amplexicaulis* Lam.
BG Maria Curie-Skłodowska University, Lublin, PL, 2008
372. XX-0-KAUN-1970-O0262 *Salvia austriaca* Jacq.
BG of the L. V. Komarov Botanical Institute, Saint Petersburg, RU, 1970
373. XX-0-KAUN-1971-O0264 *Salvia jurisicii* Kosanin *
BG Antwerp, BE, 1971
374. XX-0-KAUN-1971-O0264 *Salvia jurisicii* Kosanin
BG Antwerp, BE, 1971
375. XX-0-KAUN-1970-O0265 *Salvia nemorosa* L.
BG of the L. V. Komarov Botanical Institute, Saint Petersburg, RU, 1970
376. XX-0-KAUN-1924-O0266 *Salvia officinalis* L.
Unknown origin, 1924

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377. XX-0-KAUN-1970-O0267 *Salvia pratensis* L.
BG of Free University of Berlin, DE, 1970
378. XX-0-KAUN-19XX-PF1171 *Salvia pratensis* L. f. *rubicunda* (Wenderoth) Voss. Vilm.
Unknown origin
379. XX-0-KAUN-1978-F0236 *Salvia pratensis* L. 'Alba'
BG Maria Curie-Skłodowska University, Lublin, PL, 1978
380. XX-0-KAUN-1973-O0269 *Salvia verticillata* L.
Unknown origin, 1973
381. XX-0-KAUN-1963-AR0112 *Satureja hortensis* L.
Central BG of National Academy of Sciences, Minsk, BY, 1963
382. XX-0-KAUN-1964-O0283 *Satureja montana* L. *
BG Meise, BE, 1964
383. XX-0-KAUN-1999-PF1174 *Scutellaria alpina* L. *
BG of Carl-von-Ossietzky University, Oldenburg, DE, 1999
384. XX-0-KAUN-1977-O0278 *Scutellaria baicalensis* Georgi
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1977
385. XX-0-KAUN-2008-O0284 *Stachys byzantina* K. Koch
Erika Šeinauskienė private collection, Kaunas district municipality, Mastaičiai, LT 2008
386. LT-0-KAUN-2006-O0286 *Stachys officinalis* (L.) Trevis.
Spont.: LT, Kaišiadorys district municipality, Kaukinė forest, 2008
387. XX-0-KAUN-1985-O0219 *Stachys officinalis* (L.) Trevis.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1985
388. XX-0-KAUN-1982-PF1184 *Stachys officinalis* (L.) Trevis. 'Rosea'
Unknown origin, 1982
389. XX-0-KAUN-2010-O0287 *Stachys recta* L.
Alpine BG Paradisia, Cogne, IT, 2010
390. XX-0-KAUN-1971-F0240 *Stachys recta* L.
Unknown origin, 1971
391. LT-0-KAUN-2006-O0285 *Stachys sylvatica* L.
Spont.: LT, Kaišiadorys district municipality, Kaukinė forest, 2006
392. XX-0-KAUN-2011-PF1185 *Teucrium canadense* L.
Unknown origin

LILIACEAE

393. XX-0-KAUN-1986-O0293 *Lilium martagon* L.
Unkown origin, 1986
394. XX-0-KAUN-19XX-B0334 *Tulipa bifloriformis* Vved.
Unknown origin
395. XX-0-KAUN-19XX-B0348 *Tulipa tarda* Stapf
Unknown origin
396. XX-0-KAUN-1996-B0351 *Tulipa turkestanica* Regel
Unknown origin

LINACEAE

397. XX-0-KAUN-2006-O0295 *Linum usitatissimum* L.
Institute of Horticulture of Lithuanian Research Centre for Agriculture and Forestry, Babtai, LT, 2006

MAGNOLIACEAE

398. XX-0-KAUN-19XX-D0970 *Magnolia tripetala* (L.) L. *
Unknown origin

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MALVACEAE

399. XX-0-KAUN-1967-O0298 *Alcea rosea* L.
Unknown origin, 1967
400. XX-0-KAUN-2007-PF1200 *Alcea ficifolia* L.
Belvedere Alpine Garden, Vienna, AT, 2007
401. XX-0-KAUN-2005-O0299 *Althaea cannabina* L.
Jadvyga Balvočiūtė private collection, Mažeikiai district municipality, Gyvoliai, LT, 2005
402. XX-0-KAUN-1978-O0300 *Althaea officinalis* L.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1978
403. XX-0-KAUN-2008-O0301 *Malva sylvestris* L.
BG of Poznan University of Medical Sciences, PL, 2008

MELANTHIACEAE

404. XX-0-KAUN-1978-O0294 *Zigadenus elegans* Pursh
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1978
405. XX-0-KAUN-MONO164 *Veratrum lobelianum* Bernh.
Unknown origin
406. XX-0-KAUN-1940-O0303 *Veratrum nigrum* L.
Unknown original, 1940

MENISPERMACEAE

407. XX-0-KAUN-1955-O0305 *Menispermum dahuricum* DC.
Unknown original, 1955

OLEACEAE

408. XX-0-KAUN-1981-D0574 *Fontanesia fortunei* Carrière
Exact data unknown, Peking, CN, 1981
409. XX-0-KAUN-1965-D0581 *Forsythia ovata* Nakai
Unknown origin, 1965
410. XX-0-KAUN-1982-D0591 *Fraxinus americana* L. *
Conservatory and BG of Geneva, CH, 1982
411. XX-0-KAUN-19XX-D0601 *Fraxinus excelsior* L. 'Heterophylla Pendula' *
Unknown origin
412. XX-0-KAUN-1978-D0603 *Fraxinus lanceolata* Borkh. *
Nantes parks and gardens, FR, 1978
413. XX-0-KAUN-19XX-D0605 *Fraxinus nigra* Marshall
Unknown origin
414. XX-0-KAUN-1978-D0914 *Ligustrum ibota* Siebold *
BG of the University of Coimbra, PT, 1987
415. XX-0-KAUN-19XX-D0919 *Ligustrum obtusifolium* Siebold. et Zucc.
Unknown origin
416. XX-0-KAUN-19XX-D1649 *Syringa ×josikaea* J. Jacq.
Unknown origin
417. XX-0-KAUN-1978-D1655 *Syringa sweginzowii* Koehne et Lingelsh. *
Conservatory and BG of Geneva, CH, 1978
418. XX-0-KAUN-19XX-D1657 *Syringa vulgaris* L. 'Alba' *
Unknown origin

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ONAGRACEAE

419. LT-0-KAUN-1980-O0307 *Epilobium angustifolium* L.

Spont.: LT, Utena district municipality, Petroniškės, 1980

420. XX-0-KAUN-2003-O0308 *Oenothera biennis* L.

Nantes parks and gardens, FR, 2003

ORCHIDACEAE

421. LT-1-KAUN-1988-F0405 *Gymnadenia conopsea* (L.) R. Br. *

Spont.: LT, Šilalė district municipality, 1988

PAEONIACEAE

422. XX-0-KAUN-1972-O0310 *Paeonia anomala* L.

Unknown original, 1972

423. XX-0-KAUN-1958-PAE0159 *Paeonia lactiflora* Pall. 'Virgilijus'. Ona Skeivienė, 1958 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1958

424. XX-0-KAUN-1964-PAE0095 *Paeonia lactiflora* Pall. 'Maironis'. Ona Skeivienė, 1964 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1964

425. XX-0-KAUN-1964-PAE0078 *Paeonia lactiflora* Pall. 'Kastytis'. Ona Skeivienė, 1964 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1964

426. XX-0-KAUN-1964-PAE0167 *Paeonia lactiflora* Pall. 'Žilvinas'. Ona Skeivienė, 1964 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1964

427. XX-0-KAUN-1970-PAE0116 *Paeonia lactiflora* Pall. 'Ona', Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

428. XX-0-KAUN-1970-PAE0027 *Paeonia lactiflora* Pall. 'Elena'. Ona Skeivienė, 1970 (LT) *

Kaunas BG of Vytautas Magnus University, LT, 1970

429. XX-0-KAUN-1970-PAE0131 *Paeonia lactiflora* Pall. 'Ramunis'. Ona Skeivienė, 1970 (LT) *

Kaunas BG of Vytautas Magnus University, LT, 1970

430. XX-0-KAUN-1970-PAE0133 *Paeonia lactiflora* Pall. 'Regina'. Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

431. XX-0-KAUN-1970-PAE0075 *Paeonia lactiflora* Pall. 'Jonas'. Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

432. XX-0-KAUN-1970-PAE0150 *Paeonia lactiflora* Pall. 'Tadas'. Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

433. XX-0-KAUN-1970-PAE0136 *Paeonia lactiflora* Pall. 'Rytas'. Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

434. XX-0-KAUN-1970-PAE0073 *Paeonia lactiflora* Pall. 'Jadvyga'. Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

435. XX-0-KAUN-1970-PAE0020 *Paeonia lactiflora* Pall. 'Danutė'. Ona Skeivienė, 1970 (LT)

Kaunas BG of Vytautas Magnus University, LT, 1970

436. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Aistis'. Jonas and Emilija Tarvidas, 1979 (LT)

BG of Vilnius University, LT, 2008

437. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Kaukutis'. Jonas and Emilija Tarvidas, 1979 (LT)

BG of Vilnius University, LT, 2008

438. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Keleivis'. Jonas and Emilija Tarvidas, 1979 (LT)

BG of Vilnius University, LT, 2008

439. XX-O-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Laimikis'. Jonas and Emilija Tarvidas, 1979 (LT)

BG of Vilnius University, LT, 2008

440. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Lakūnas'. Jonas and Emilija Tarvidas, 1979 (LT)

BG of Vilnius University, LT, 2008

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441. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Skaistis'. Jonas and Emilija Tarvidas, 1979 (LT)
BG of Vilnius University, LT, 2008
442. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Stipruolis'. Jonas and Emilija Tarvidas, 1979 (LT)
BG of Vilnius University, LT, 2008
443. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Svečias'. Jonas and Emilija Tarvidas, 1979 (LT)
BG of Vilnius University, LT, 2008
444. XX-0-KAUN-2008-PAE0228 *Paeonia lactiflora* Pall. 'Vilnietis'. Jonas and Emilija Tarvidas, 1979 (LT)
BG of Vilnius University, LT, 2008
445. XX-0-KAUN-2003-O0311 *Paeonia officinalis* L.
Unkown original, 2003

PAPAVERACEAE

446. XX-0-KAUN-2014-O0449 *Argemone mexicana* L.
BG of Faculty of Science of Masaryk University, Brno, CZ, 2014
447. LT-0-KAUN-1975-O0312 *Chelidonium majus* L.
Spont.: LT, Kaunas city municipality, Freda, 1975
448. XX-0-KAUN-2009-PF1211 *Chelidonium majus* L. 'Pleniflora'
BG College and Secondary Agricultural School, Tábor, CZ, 2009
449. XX-0-KAUN-1980-O0315 *Glaucium flavum* Crantz
BG of Lomonosov Moscow State University, RU, 1980
450. XX-0-KAUN-1980-O0317 *Papaver bracteatum* Lindl.
BG of Lomonosov Moscow State University, RU, 1980
451. XX-0-KAUN-2004-PF1225 *Papaver nordhagenianum* Á. Löve subsp. *islandicum* Á. Löve
Grugapark Essen, DE, 2004

PHYLLANTHACEAE

452. XX-0-KAUN-1950-O0176 *Flueggea suffruticosa* (Pall.) Baill.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1950

PHYTOLACCACEAE

453. XX-0-KAUN-1938-O0319 *Phytolacca americana* L.
Unknown origin, 1938

PLANTAGINACEAE

454. XX-0-KAUN-2005-O0406 *Digitalis ferruginea* L.
Pharmacognostic garden of Lublin Medicinal Academy, PL, 2005
455. XX-0-KAUN-2002-O0407 *Digitalis lutea* L.
Späth Arboretum of Humboldt University of Berlin, DE, 2002
456. XX-0-KAUN-1996-F0275 *Globularia punctata* Lapeyr.
Unknown origin, 1996
457. LT-1-KAUN-1955-O0409 *Gratiola officinalis* L. *
Spont.: LT, Aukštaitija National Park, 1955
458. XX-0-KAUN-1986-PF1264 *Penstemon cobaea* Nutt. *
Unknown origin, 1986
459. XX-0-KAUN-2005-PF1273 *Penstemon hirsutus* (L.) Willd. 'Pygmaeus' *
BG and Arboretum of Mendel University, Brno, CZ, 2005
460. XX-0-KAUN-1986-PF1275 *Penstemon neomexicanus* Wootton et Standl. *
Unknown origin, 1986

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461. XX-0-KAUN-19XX-F0280 *Plantago altissima* L.
Unknown origin
462. LT-0-KAUN-1980-O0320 *Plantago lanceolata* L.
Spont.: LT, Kaunas city municipality, Freda, 1980
463. LT-0-KAUN-1997-O0321 *Plantago major* L. *
Spont.: LT, Kaunas city municipality, Freda, 1997
464. XX-0-KAUN-1986-PF1275 *Plantago major* L. 'Rubrifolia' *
BG of Volga State University of Technology, Yoshkar-Ola, RU, 1996
465. LT-0-KAUN-1980-O0322 *Plantago scabra* Moench
Spont.: LT, Kaunas city municipality, Sargėnai, 1980
466. XX-0-KAUN-1979-PF1295 *Veronica gentianoides* Vahl
Alexandru Borza BG, University Babeş-Bolyai, Cluj-Napoca, RO, 1979
467. XX-0-KAUN-19XX-PF1298 *Veronica incana* L. *
Unknown origin
468. XX-0-KAUN-19XX-F0287 *Veronicastrum virginicum* (L.) Farw. *
Unknown origin

POACEAE

469. XX-0-KAUN-19XX-F0290 *Arrhenatherum elatius* (L.) P. Beauv. ex J. Presl & C. Presl
var. *bulbosum* (Willd.) Spenn. 'Variegatum' *
Unknown origin
470. LT-0-KAUN-2002-O0324 *Anthoxanthum odoratum* (L.) P. Beauv. *
Spont.: LT, Kaunas district municipality, Mastaičiai, 2002
471. XX-0-KAUN-2004-O0325 *Avena sativa* L.
Kaunas district municipality, Mastaičiai, LT, 2004
472. XX-0-KAUN-1996-F0292 *Deschampsia cespitosa* (L.) P. Beauv. 'Bronzeschleier'
BG of the University of Latvia, Riga, LV, 1996
473. XX-0-KAUN-2012-PF1363 *Festuca scoparia* Hook. f. 'Elijah Blue'
BG University of Pécs, HU, 2012
474. XX-0-KAUN-1999-PF1354 *Festuca fallax* Thuill.
Eugeniusz Radziul Garden, PL, 1999
475. XX-0-KAUN-2011-PF1356 *Festuca gautieri* (Hack.) K. Richt. subsp. *scoparia*
(A. Kern. et Hack.) Kerguélen
Arboretum "Kokaudzētava Baltezers", Riga district, LV, 2011
476. XX-0-KAUN-19XX-F0300 *Festuca valesiaca* Schleich. ex Gaudin
Unknown origin
477. XX-0-KAUN-2002-PF1365 *Koeleria glauca* (Spreng.) DC
BG of Institute of Ecology and Botany – Centre for Ecological Research of Hungarian Academy of Sciences, Vácrátót, HU, 2002
478. XX-0-KAUN-2003-PF1351 *Elymus sibiricus* L.
N. V. Tsitsin Main BG of Russian Academy of Sciences, Moscow, RU, 2003
479. XX-0-KAUN-2010-PF1382 *Melica altissima* L. 'Atropurpurea' *
BG of Duisburg-Hamborn, DE, 2010
480. XX-0-2007-G-1383 *Melica ciliata* L.
BG of Nature Research and Environmental Education Marijampolė, LT, 2015: BG College and Secondary Agricultural School, Tábor, CZ
481. XX-0-KAUN-2009-AR0122 *Panicum miliaceum* L.
Agrofirma Sėklos Ltd, Vilnius, LT, 2009
482. LT-0-MARIJ-1993-W-0952 *Phleum phleoides* (L.) H. Karst.
BG of Station of Nature Research and Environmental Education, Marijampolė, LT, 2015: Spont.: LT, Kalvarija municipality, Juodeliai, 1993

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483. XX-0-MARIJ-2014-G *Secale strictum* (C. Presl) C. Presl
BG of Station of Nature Research and Environmental Education, Marijampolė, LT, 2015
484. XX-0-KAUN-19XX-F0313 *Spodiopogon sibiricus* Trin.
Unknown origin
485. XX-0-KAUN-2009-AR0121 *Zea mays* L.
Agrofirma Sėklos Ltd, Vilnius, LT, 2009

POLEMONIACEAE

486. LT-1-KAUN-1993-O0328 *Polemonium caeruleum* L.
Spont.: LT, Kaunas city municipality, Freda, 1993

POLYGONACEAE

487. XX-0-KAUN-1960-O0330 *Aconogonon coriarium* (Grig.) Soják
Unknown origin, 1960
488. XX-0-KAUN-2003-O0332 *Fagopyrum esculentum* Moench
Erika Šeinauskienė private collection, Kaunas district municipality, Mastaičiai, LT, 2003
489. LT-0-KAUN-1990-O0333 *Polygonum aviculare* L.
Spont.: LT, Kaunas city municipality, Freda, 1990
490. XX-0-KAUN-2007-AR0126 *Rheum rhabarbarum* L. *
Agrofirma Sėklos Ltd, Vilnius, LT, 2007
491. XX-0-KAUN-2007-O0336 *Rheum rhaponticum* L.
BG of the Faculty of Science of Masaryk University, Brno, CZ, 2007
492. XX-0-KAUN-2007-AR0125 *Rumex patientia* L.
BG of Traupis Basic School, Anykšėiai district municipality, LT, 2007

PRIMULACEAE

493. XX-0-KAUN-2004-PF1463 *Lysimachia punctata* L.
BG of the Faculty of Science of Masaryk University, Brno, CZ, 2004
494. LT-0-KAUN-1961-O0337 *Primula veris* L.
Spont.: LT, Kaunas district municipality, Raudondvaris, 1961

RANUNCULACEAE

495. XX-0-KAUN-1928-O0338 *Aconitum napellus* L.
Unknown origin, 1928
496. XX-0-KAUN-1960-O0339 *Actaea rubra* (Aiton) Willd.
Unknown origin, 1960
497. XX-0-KAUN-2005-O0340 *Actaea spicata* L.
BG Meise, BE, 2005
498. XX-0-KAUN-1965-O0346 *Adonis vernalis* L. *
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1965
499. XX-0-KAUN-1983-F0338 *Anemone sylvestris* L.
Unknown origin, 1983
500. XX-0-KAUN-1980-PF1515 *Anemone baldensis* L.
Unknown origin, 1980
501. XX-0-KAUN-19XX-F0337 *Anemone rivularis* Buch.-Ham. ex DC.
Unknown origin
502. XX-0-KAUN-2014-O0448 *Aquilegia vulgaris* L.
Rhododendron Park and BG of Bremen, DE, 2014

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503. XX-0-KAUN-2005-O0341 *Cimicifuga racemosa* (L.) Nutt.
BG of University of Rostock, DE, 2005
504. XX-0-KAUN-1990-O0345 *Clematis recta* L.
Unknown origin, 1990
505. XX-0-KAUN-1960-O0347 *Delphinium elatum* L.
Unknown origin, 1960
506. XX-0-KAUN-2010-O0350 *Helleborus argutifolius* Viv.
BG of Vrije University, Amsterdam, NL, 2010
507. XX-0-KAUN-2009-PF1581 *Helleborus bocconeii* Ten.
BG University of Siena, IT, 2009
508. XX-0-KAUN-1940-O0352 *Helleborus caucasicus* A. Braun
Unknown origin, 1940
509. XX-0-KAUN-1940-O0351 *Helleborus foetidus* L.
Unknown origin, 1940
510. XX-0-KAUN-1997-O0357 *Nigella damascena* L.
BG of the University of Tübingen, DE, 1997
511. XX-0-KAUN-1997-O0356 *Nigella sativa* L.
BG of Medicinal Plants of Medical University of Łódź, PL, 1997
512. XX-0-KAUN-1976-F0351 *Thalictrum flavum* L.
BG of Leiden University, NL, 1976
513. XX-0-KAUN-1978-O0361 *Thalictrum foetidum* L.
All-Russian Research Institute of Medicinal and Aromatic Plants, Moscow, RU, 1978
514. XX-0-KAUN-1989-F0352 *Thalictrum lucidum* L.
Unknown origin, 1989
515. LT-0-KAUN-1972-O0362 *Thalictrum minus* L.
Spont.: LT, Kaunas district municipality, Kačerginė forest, 1972
516. XX-0-KAUN-1979-F0354 *Trollius europaeus* L.
Unknown origin

RESEDACEAE

517. XX-0-KAUN-1981-AR0130 *Reseda lutea* L.
Central Siberian BG of Siberian Branch of RAS, Novosibirsk, RU, 1981

ROSACEAE

518. LT-0-KAUN-1975-O0372 *Agrimonia eupatoria* L.
Spont.: LT, Kaunas city municipality, Freda, 1975
519. LT-1-KAUN-1961-O0373 *Agrimonia procera* Wallr.
Spont.: LT, Kaunas city municipality, Freda, 1961
520. XX-0-KAUN-1987-O0375 *Aronia melanocarpa* (Michx.) Elliott
Unknown origin, 1987
521. XX-0-KAUN-1982-D0506 *Crataegus chlorosarca* Maxim. *
Dendrological Park of Forest Steppe Experimental Plant Breeding Station, Lipetsk, RU, 1982
522. XX-0-KAUN-1960-O0381 *Crataegus rhipidophylla* Gand.
Unknown origin, 1960
523. XX-0-KAUN-19XX-D0517 *Cydonia oblonga* Mill.
Unknown origin
524. XX-0-KAUN-1966-D0591 *Exochorda racemosa* (Lindl.) Rehder
Boerner BG, Hales Corners, US, 1966
525. LT-0-KAUN-1980-O0383 *Filipendula palmata* (Pall.) Maxim.
Unknown origin, 1980

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526. LT-0-KAUN-1960-O0384 *Filipendula ulmaria* (L.) Maxim.
Spont.: LT, Kaunas city municipality, Freda, 1960
527. LT-0-KAUN-1975-O0385 *Filipendula vulgaris* Moench
Spont.: LT, Anykščiai district municipality, Rubikiai, 1975
528. LT-0-KAUN-1993-O0387 *Geum rivale* L.
Spont.: LT, Kaunas city municipality, Freda, 1993
529. LT-0-KAUN-1970-O0388 *Geum urbanum* L.
Spont.: LT, Kaunas city municipality, Freda, 1970
530. XX-0-KAUN- 19XX-D1051 *Physocarpus opulifolius* Raf. 'Diabolo'
Unknown origin
531. XX-0-KAUN-1979-PF1682 *Potentilla aurea* L.
Unknown origin, 1979
532. XX-0-KAUN-2008-PF1683 *Potentilla crantzii* (Crantz) Beck ex Fritsch
Klyukvinskaya School-Internat, Kursk, RU, 2008
533. XX-0-KAUN-1981-O0396 *Potentilla fruticosa* L.
Far East, exact data unknown, RU, 1981
534. XX-0-KAUN-19XX-D1517 *Rhodotypos scandens* (Thunb.) Mak.
Unknown origin
535. XX-0-KAUN-19XX-D1541 *Rosa rugosa* Thunb.
Unknown origin
536. XX-0-KAUN-1988-O0400 *Sanguisorba canadensis* L.
Unknown origin, 1988
537. XX-0-KAUN-1972-O0402 *Sanguisorba minor* Scop.
BG of the Academy of Sciences of Moldova, Chisinau, MD, 1972
538. XX-0-KAUN-1960-O0401 *Sanguisorba officinalis* L.
Unknown origin, 1960
539. XX-0-KAUN-1970-D1581 *Sibiraea laevigata* (L.) Maxim.
Unknown origin, 1970
540. XX-0-KAUN- 19XX-D1984 *Spiraea* × *vanhouttei* (Briot) Zabel
Unknown origin
541. XX-0-KAUN-19XX-D1585 *Sorbus alnifolia* (Siebold et Zucc.) C. Koch
Unknown origin, 1950
542. XX-0-KAUN-1951-D1602 *Sorbus intermedia* (Ehrh.) Pers.
BG of the L. V. Komarov Botanical Institute, Saint Petersburg, RU, 1951
543. XX-0-KAUN-1996-D1603 *Sorbus koehneana* C. K. Schneid.
Reykjavik BG, IS, 1996
544. XX-0-KAUN-1998-D1604 *Sorbus tianschanica* Rupr. *
Unknown origin, 1998
545. XX-0-KAUN-1962-D1605 *Sorbus torminalis* (L.) Crantz
Unknown origin, 1962

RUBIACEAE

546. XX-0-KAUN-1980-O0366 *Galium odoratum* (L.) Scop. *
Unknown origin, 1980
547. XX-0-KAUN-1986-O0365 *Galium tinctorium* L.
Unknown origin, 1986
548. XX-0-KAUN-1927-O0367 *Rubia tinctorum* L.
Unknown origin, 1927

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RUTACEAE

549. XX-0-KAUN-1980-O0368 *Dictamnus albus* L.
Unknown origin, 1980
550. XX-0-KAUN-2002-D1024 *Phellodendron chinense* C. K. Schneid. *
Unknown origin, 2002
551. XX-0-KAUN-2009-PF1703 *Ruta corsica* DC.
Alpine BG Jaÿsinia, Samoëns, FR, 2009
552. XX-0-KAUN-1986-PF1704 *Ruta divaricata* Siev.
Unknown origin, 1986
553. XX-0-KAUN-1936-O0369 *Ruta graveolens* L.
Unknown origin, 1936

SAXIFRAGACEAE

554. XX-0-KAUN-1936-O0404 *Bergenia crassifolia* (L.) Fritsch
Unknown origin, 1936

SCHIZANDRACEAE

555. RU-0-KAUN-1955-O0297 *Schisandra chinensis* (Turcz.) Baill.
RU, Far East, exact data unknown, 1955

SCROPHULARIACEAE

556. LT-0-KAUN-2014-F0390 *Scrophularia nodosa* L.
Spont.: LT, Kaunas district municipality, Vaišvydava forest, 2014
557. XX-0-KAUN-1929-O0410 *Verbascum densiflorum* Bertol.
Unknown origin, 1929
558. LT-0-KAUN-1998-O0411 *Verbascum nigrum* L.
Spont.: LT, Kaunas city municipality, Jiesia, 1998

SIMAROUBACEAE

559. XX-0-KAUN-19XX-D0133 *Ailanthus altissima* (Mill.) Swingle *
Unknown origin

SOLANACEAE

560. XX-0-KAUN-2005-O0424 *Anisodus luridus* Link ex Spreng.
Pharmacognostic garden of Lublin Medicinal Academy, PL, 2005
561. XX-0-KAUN-1994-O0413 *Atropa acuminata* Royle
Medicinal Plants Garden of Medical University of Łódź, PL, 1994
562. XX-0-KAUN-1964-O0416 *Datura stramonium* L.
BG of the V. L. Komarov Botanical Institute, Saint Petersburg, RU, 1964
563. XX-0-KAUN-2012-O0417 *Hyoscyamus albus* L.
BG of Institute of Natural Fibres and Medicinal Plant, Poznan, PL, 2012
564. LT-0-KAUN-1994-O0418 *Hyoscyamus niger* L.
Spont.: LT, Klaipėda city municipality, Tauralaukis, 1994
565. XX-0-KAUN-2011-O0419 *Mandragora officinarum* Bertol.
Späth Arboretum of Humboldt University of Berlin, DE, 2011

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566. XX-0-KAUN-2005-O0421 *Nicotiana rustica* L.
BG of the University of Hohenheim, DE, 2005
567. XX-0-KAUN-2012-O0428 *Solanum americanum* Mill.
BG of Martin Luther University of Halle-Wittenberg, DE, 2012
568. LT-0-KAUN-2014-F0397 *Solanum dulcamara* L.
Spont.: LT, Kaunas BG of Vytautas Magnus University, 2014

STAPHYLEACEAE

569. XX-0-KAUN-19XX-D1636 *Staphylea pinnata* L. *
Unknown origin

TILIACEAE

570. XX-0-KAUN- 1997-D1826 *Tilia euchlora* K. Koch
Unknown origin, 1997
571. XX-0-KAUN-1972-D1831 *Tilia mongolica* Maxim. *
Exact data unknown, Far East, RU, 1972

TROPAEOLACAE

572. XX-0-KAUN-1983-O0431 *Tropaeolum majus* L.
Unknown origin, 1983

VERBENACEAE

573. XX-0-KAUN-2005-O0437 *Verbena officinalis* L.
BG of Justus-Liebig University, Giessen, DE
574. XX-0-KAUN-2005-O0438 *Verbena urticifolia* L.
Leuven BG, BE, 2005

VIOLACEAE

575. LT-0-KAUN-1975-O0440 *Viola tricolor* L.
Spont.: LT, Kaunas city municipality, Sargėnai, 1975

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Kaunas Botanical Garden of Vytautas Magnus University
Ž. E. Žilibero Str. 6
LT-46324 Kaunas
Lithuania

Your address:

Email:

Tel:

We are IPEN member

yes

no

Have you joined the international Plant Exchange Network (IPEN)?

Further information on IPEN and how to become member can be found here:
<http://www.bgci.org/resources/ipen/>

Agreement on the supply of living plant material¹ for non commercial purposes leaving the International Plant Exchange Network (IPEN).

Against the background of the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources and benefit- sharing, the Botanic Garden and Botanical Museum Berlin Dahlem is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The garden therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES). The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non- commercial use such as scientific study and educational purposes as well as environmental protection. Should the recipient at a later date intend a commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
2. On receiving the plant material, the recipient endeavours to document the received plant material, its origin (country of origin, first receiving garden, "donor" of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner.
3. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate the origin of the material (the supplying garden and if known the country of origin) and to send these publications to the garden and to the country of origin without request.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD.
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner.

I accept the above conditions

Date, signature, recipient's name and address, stamp

¹According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

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DESIDERATA

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Without a signed agreement seeds will not be shipped.