



VYTAUTAS MAGNUS UNIVERSITY BOTANICAL GARDEN

HORTUS BOTANICUS UNIVERSITATI VYTAUTI MAGNI, KAUNAS



**SEED LIST
INDEX SEMINUM /
2021**

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Compiled by Kristina Stankevičienė, Arūnas Balsevičius, Ričardas Naraiauskas.

Cover photo: Red squirrel (*Sciurus vulgaris* L.) is a common mammal in the VMU Botanical Garden.

Author of photos Kęstutis Obelevičius.

Design and photos of annual beds by Arūnas Balsevičius.

HISTORY OF THE BOTANICAL GARDEN

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 district 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, Botanical Garden of VMU occupies the area of 62.5 hectares. Approximately 14688 different plants comprise the collections and expositions.

SECTORS OF PLANT COLLECTIONS AND DISPLAYS

Sector of Dendrology

There are 2 393 examples in this sector. 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. The biggest collection is *Rhododendron*. Collection consist of 254 examples. The second largest collection of *Hydrangea* consist of 136 examples.

Lithuanian rare and endangered plant exposition was established in 2016.

95 examples of plant species are planted.

Flora taxonomy collection-exposition at the present time contains 602 examples.

Sector of Floriculture

This sector is the biggest in Botanical Garden. There are 10 813 cultivated examples:

Greenhouse contains 1 286 examples. 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 1 489 cultivated examples of roses. There are 1 332 examples of *Dahlia*, 267 examples of *Iris*, 385 examples of *Paeonia*. Other perennial flowers collection contains 4 053 examples, 77 examples of climatic zone 7 plants collection, 134 examples of *Astilbe*, 112 examples of *Clematis*, 361 examples of *Tulipa*, 452 examples of *Hemerocallis*, 68 examples of hardy water plants, 40 examples of bamboo collection.

113 collection examples (camellias, bananas, palms, etc.) are exhibited in the exposition of exotic plants wintering outdoors. Ornamental grasses collection consists of 315 examples.

149 collection examples are growing in the unique exposition of Lithuanian meadow communities.

562 fruit trees are planted in the educational garden.

Sector of Medicinal, Aromatic Plants and Spices

At the present time there are 869 cultivated examples of medicinal plants, aromatic plants and spices and 43 examples of *Humulus lupulus*. Collections are planted according to bioactive plant compounds classification.

Sector of Pomology

Collection contains 599 examples.

Herbarium contains about 10 000 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, K. Obelevičius, K. Stankevičienė, J. Šabūnaitė, E. Šeinauskienė

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 THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

PINOPHYTA

CUPRESSACEAE

1. XX-0-KAUN-1961-D0310 *Chamaecyparis lawsoniana* (A. Murray) Parl.
BG University of Latvia, Riga, LV, 1961
2. XX-0-KAUN-1950-D1797 *Thuja occidentalis* L.
Unknown origin, 1950

PINACEAE

3. XX-0-KAUN-1950-D0004 *Abies alba* Mill.
Unknown origin, 1950
4. XX-0-KAUN-1981-D0897 *Larix gmelinii* (Rupr.) Kuzen.
BG Gorky State University, RU, 1981
5. XX-0-KAUN-2014-D0029 *Larix olgensis* A. Henry
BG of Klaipėda University, 2014
6. XX-0-KAUN-2007-D1087 *Picea asperata* Mast.
BG of Šiauliai University, LT, 2007
7. XX-0-KAUN-1928-D1088 *Picea engelmannii* Parry ex Engelm.
Späth Arboretum of Humboldt University of Berlin, DE, 1928
8. XX-0-KAUN-1928-D1091 *Picea glauca* (Moench) Voss
Späth Arboretum of Humboldt University of Berlin, DE, 1928
9. XX-0-KAUN-1987-D1109 *Picea omorika* (Pančić) Purk.
Arboretum of Dubrava Experimental and Training Forest Enterprise, Vaišvydava, Kaunas District Municipality, LT, 1982
10. XX-0-KAUN-1988-D1110 *Picea omorika* (Pančić) Purk. 'Pendula'
Luua Arboretum, EE, 1988
11. XX-0-KAUN-1923-D1296 *Pseudotsuga menziesii* (Mirb.) Franco
Späth Arboretum of Humboldt University of Berlin, DE, 1923
12. XX-0-KAUN-1982-D1300 *Pseudotsuga menziesii* (Mirb.) Franco var. *glauca* (Mayr) Franco
Unknown origin, 1982

MAGNOLIOPHYTA

AMARYLLIDACEAE

13. LT-1-KAUN-1995-F0001 *Allium angulosum* L.
Spont.: LT, Varėna District Municipality, Dzūkija National Park, 1995

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

APIACEAE

14. LT-0-KAUN-2017-F0642 *Daucus carota* L.
Spont.: LT, Kalvarija Municipality, Juodeliai, 2017
15. LT-1-KAUN-2007-00021 *Eryngium maritimum* L.
Spont.: LT, Palanga City Municipality, 2007
16. LT-1-KAUN-2005-PF0012 *Eryngium maritimum* L.
Spont.: LT, Klaipėda District Municipality, Curonian Spit, 2005
17. LT-0-KAUN-2018-F0700 *Heracleum sibiricum* L.
Spont.: Kaunas City Municipality, Freda district, 2018
18. LT-1-KAUN-2013-00025 *Laserpitium latifolium* L.
Spont.: LT, Mažeikiai District Municipality, Gyvoliai, 2013
19. CH-0-KAUN-2017-0005 *Ligusticum mutellina* (L.) Crantz
BG of University of Greifswald, DE, 2017: **Spont.**: CH, Kanton Obwalden, Kleinmelchtal, path from Alaggi to Seefeld, limestone
20. LT-0-KAUN-2017-F0727 *Pimpinella saxifraga* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2017

APOCYNACEAE

21. LT-0-KAUN-1995-F0042 *Vincetoxicum hirundinaria* Medik
Spont.: LT, Varėna District Municipality, Dzūkija National Park, 1995

ARALIACEAE

22. LT-1-KAUN-1994-00041 *Hedera helix* L. (pl. viv.)
Spont.: LT, Kaišiadorys District Municipality, Kaukinė forest, 1994

ASPARAGACEAE

23. LT-0-KAUN-2019-F0791 *Anthericum ramosum* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2019
24. LT-0-KAUN-2020-F0792 *Anthericum ramosum* L.
Spont.: LT, Kaišiadorys District Municipality, Pravienškės forest, 2017
25. LT-0-KAUN-1980-00158 *Convallaria majalis* L.
Spont.: LT, Kaunas City Municipality, Jiesia, 1980

ASTERACEAE

26. LT-0-KAUN-2020-F0793 *Achillea millefolium* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2020
27. LT-0-KAUN-1987-00064 *Arctium lappa* L.
Spont.: LT, Kaunas City Municipality, Jiesia, 1987

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

28. LT-0-KAUN-2016-F0430 *Arctium nemorosum* Lej.
Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2016
29. LT-0-KAUN-1978-00076 *Bidens tripartita* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1978
30. AT-0-GZU-10 217 *Buphthalmum salicifolium* L.
BG University of Bonn, DE, 2017: **Spont.:** AT, Steirisches Randgebirge, Grazer Bergland, Teichalm: Tyrnauer Alm, 1405 m, 47.3398° N, 15.4215° O. P. Gigerl, 21.09.2010
31. FR-0-M-2001/1604 *Centaurea alpestris* Hegetschw.
BG Munich-Nymphenburg, DE, 2017: **Spont.:** FR, Targassonne, Pyrénées-Orientales, 1550 m
32. LT-0-KAUN-2017-F0600 *Centaurea jacea* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
33. LT-0-KAUN-2017-F0728 *Centaurea jacea* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2017
34. LT-0-KAUN-2018-F0684 *Centaurea scabiosa* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės
35. LT-0-KAUN-2019-F0729 *Cirsium ×rigens* Wallr.
Spont.: LT, Kelmė District Municipality, Tytuvėnai eldership, Kušeliškė, 2019
36. AT-0-WU-0022252 *Crepis pyrenaica* Greuter
BG of the University of Vienna AT, 2017: **Spont.:** AT, Steiermark, Schneearlpe; subalpine Hochstaudenflur; 1387 m s. m., 2015



SEEDS COLLECTED IN THE BOTANICAL GARDEN *SEMINA IN HORTO BOTANICO COLLECTA*

37. CHONEU-20170010 *Crepis pyrenaica* Greuter
BG University of Neuchâtel, CH, 2017: **Spont.**: CH, Creux-du-Van, 46°93' N / 6°72' E, altitude 1370–1450 m.
38. LT-0-KAUN-1995-00092 *Eupatorium cannabinum* L.
Spont.: LT, Utēna District Municipality, Aukštaitija National Park, Vaišnoriškė, 1995
39. LT-0-KAUN-2016-PF2299 *Eupatorium cannabinum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai, 2016
40. LT-0-KAUN-2016-F0495 *Helichrysum arenarium* (L.) Moench
Spont.: LT, Kaunas City Municipality, Petrašiūnai district, pinewood, 2016
41. LT-0-KAUN-2016-F0551 *Hieracium umbellatum* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2016
42. IT-0-JENA-7935971 *Hypochaeris robertia* (Sch. Bip.) Fiori
BG University of Jena, DE, 2017: **Spont.**: IT, Rava del Ferro, Sant'Eufemia a Maiella (PE), 2100 m
43. LT-0-KAUN-2017-F0567 *Pilosella officinarum* Vaill.
Spont.: LT, Kaunas City Municipality, Petrašiūnai district, pinewood, 2017
44. LT-0-KAUN-2016-F0491 *Serratula tinctoria* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2016
45. LT-0-KAUN-1979-00112 *Solidago virgaurea* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1979
46. GE-0-KAUN-2016-F0477 *Tanacetum macrophyllum* (Waldst. et Kit.) Sch. Bip
Zoological and Botanical Garden of the town Plzen, CZ, 2016: BG Bonn, DE. **Spont.**: GE, Region Guria, surroundings of Bakhmaro, valley of the stream Bachis Tschalis, alt. 1900 m, 41°49,983' N, 42°20.756' 0, 2000
47. LT-0-KAUN-1979-00114 *Tanacetum vulgare* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1979
48. LT-0-KAUN-1978-00117 *Tussilago farfara* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1978

BERBERIDACEAE

49. XX-0-KAUN-19XX-D1947 *Berberis aggregata* C. K. Schneid.
Unknown origin
50. XX-0-KAUN-1971-D0155 *Berberis amurensis* Rupr.
Exact data unknown, Berlin, DE, 1971

BIGNONIACEAE

51. XX-0-KAUN-1982-D0269 *Catalpa bignonioides* Walter
BG of the Saratov State University of N. G. Chernyshevsky, RU, 1982

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

BORAGINACEAE

52. LT-0-KAUN-2014-00448 *Echium vulgare* L.
Spont.: LT, Kaunas City Municipality, Freda district, 2014

BRASSICACEAE

53. LT-0-KAUN-2003-00132 *Capsella bursa-pastoris* (L.) Medik.
Spont.: LT, Kaunas City Municipality, Freda district, 2003
54. LT-0-KAUN-2004-00136 *Thlaspi arvense* L.
Spont.: LT, Kaunas City Municipality, Freda district, 2004

CAMPANULACEAE

55. LT-1-KAUN-2016-F0448 *Campanula bononiensis* L.
Spont.: LT, Marijampolė Municipality, Liudvinavas village, Sūduonia River valley, 2016
56. XX-0-KAUN-1999-PF0643 *Platycodon grandiflorus* (Jacq.) A. DC. 'Mariesii'
A. V. Fomin BG of Taras Shevchenko National University, Kiev, UA, 1999

CAPRIFOLIACEAE

57. XX-0-KAUN-1995-D0002 *Abelia triflora* R. Br.
Unknown origin, 1995
58. XX-0-KAUN-1978-D0532 *Diervilla sessilifolia* Buckley
Exact data unknown, Lublin, PL, 1978
59. XX-0-KAUN-1980-D0885 *Kolkwitzia amabilis* Graebn.
Exact data unknown, Bila Tserkva, UA, 1980
60. XX-0-KAUN-19XX-D2083 *Lonicera alpigena* L. 'Nana'
Unknown origin
61. GE-0-WU-0020337 *Scabiosa colchica* Steven
BG of the University of Vienna, AT, 2017: **Spont.**: GE, exact locality unknown
62. DE-0-KAUN-2017-F0662 *Scabiosa columbaria* L.
BG of University of Greifswald, DE, 2017: **Spont.**: DE, Thuringia, Blakenhain, Wittersroda
63. GE-0-KL-2012/939 *Scabiosa georgica* Sulak.
BG of Leipzig University, DE, 2017: **Spont.**: GE, exact locality unknown
64. XX-0-KAUN-2011-F0140 *Scabiosa japonica* Miq. 'Alpina'
Prague BG, CZ, 2011
65. LT-0-KAUN-2017-F0643 *Scabiosa ochroleuca* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
66. LT-0-KAUN-2016-F0479 *Succisa pratensis* Moench
Spont.: LT, Alytus District Municipality, Grinkiškiai village, Molinietum caeruleae, 2016

SEEDS COLLECTED IN THE BOTANICAL GARDEN *SEMINA IN HORTO BOTANICO COLLECTA*

67. LT-1-KAUN-2019-F0735 *Succisella inflexa* (Kluk) Beck
BG of Šiauliai University, LT, 2017: **Spont.**: LT, Kupiškis District Municipality, 2010

CARYOPHYLLACEAE

68. LT-1-KAUN-2016-F0449 *Cerastium sylvaticum* Waldst. et Kit.
Spont.: LT, Lazdijai District Municipality, Trakas forest, *Tilio cordatae-Carpinetum betuli*, 2016
69. LT-1-KAUN-2017-F0544 *Dianthus arenarius* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
70. LT-1-KAUN-2017-F0530 *Dianthus borbasii* Vandas
Spont.: LT, Kaišiadorys District Municipality, Gilučiai eldership, 2017
71. BA-0-IB-014869 *Dianthus integer* Vis.
BG and Alp.G Institute of Botany University of Innsbruck, AT, 2017: **Spont.**: BA, W / BA-Dinara-Mt. Veliki-Troglav, 1500 m
72. AT-0-JENA-7972994 *Dianthus monspessulanus* L. subsp. *waldsteinii* L.
BG University of Jena, DE, 2017: **Spont.**: AT, Kärnten, Seebergsattel, lime, 1200–1400 m
73. LT-0-KAUN-2016-F0496 *Gypsophila fastigiata* L.
Spont.: LT, Kaišiadorys District Mucipality, Pravieniškės forest, 2016
74. LT-0-KAUN-1961-00148 *Gypsophila paniculata* L.
Spont.: LT, Neringa Municipality, Curonian Lagoon National Park, 1961
75. LT-0-KAUN-1928-00149 *Saponaria officinalis* L. (pl. viv.)
Spont.: LT, 1928
76. LT-1-KAUN-2019-F0736 *Silene chlorantha* (Willd.) Ehrh.
Spont.: LT, Varėna District Municipality, Merkinė, 2019
77. LT-0-KAUN-2018-F0644 *Silene flos-cuculi* (L.) Clairv.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės forest, 2018
78. LT-1-KAUN-2019-F0737 *Silene lithuanica* Zapal.
Spont.: Varėna District Municipality, Ūla River valley, steep slope, 2019
79. LT-0-KAUN-2016-F0481 *Silene nutans* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2016
80. LT-0-KAUN-2012-00150 *Silene viscaria* (L.) Jess.
Spont.: LT, Pagėgiai Municipality, Rambynas Regional Park, 2012
81. LT-0-KAUN-2017-F0578 *Silene vulgaris* (Moench) Garcke
Spont.: LT, Kalvarija Municipality, Juodeliai forest, 2017
82. IS-0-REYK-2016/014 *Silene uniflora* Roth
Reykjavik BG, IS, 2017: **Spont.**: S-Iceland: Eyrarbakk, 63°51' N, 21°07' W, 2016
83. XX-0-KAUN-2009-PF0786 *Silene uniflora* Roth 'Weisskelchen'
BG of Tartu University, EE, 2009

CELASTRACEAE

84. XX-0-KAUN-2000-D0586 *Euonymus macropterus* Rupr.
BG Maria Curie – Skłodowska University, Lublin, PL, 2000

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

85. XX-0-KAUN-1975-D0590 *Euonymus verrucosus* Scop.
Unknown origin, 1975

CORNACEAE

86. XX-0-KAUN-1982-D0452 *Cornus alba* L.
National BG of Latvia, Salaspils, LV, 1982
87. XX-0-KAUN-1978-D0471 *Cornus amomum* Mill.
Nikita BG, Yalta, UA, 1978
88. XX-0-KAUN-1960-D2204 *Cornus sanguinea* L.
Unknown origin, 1960

CYPERACEAE

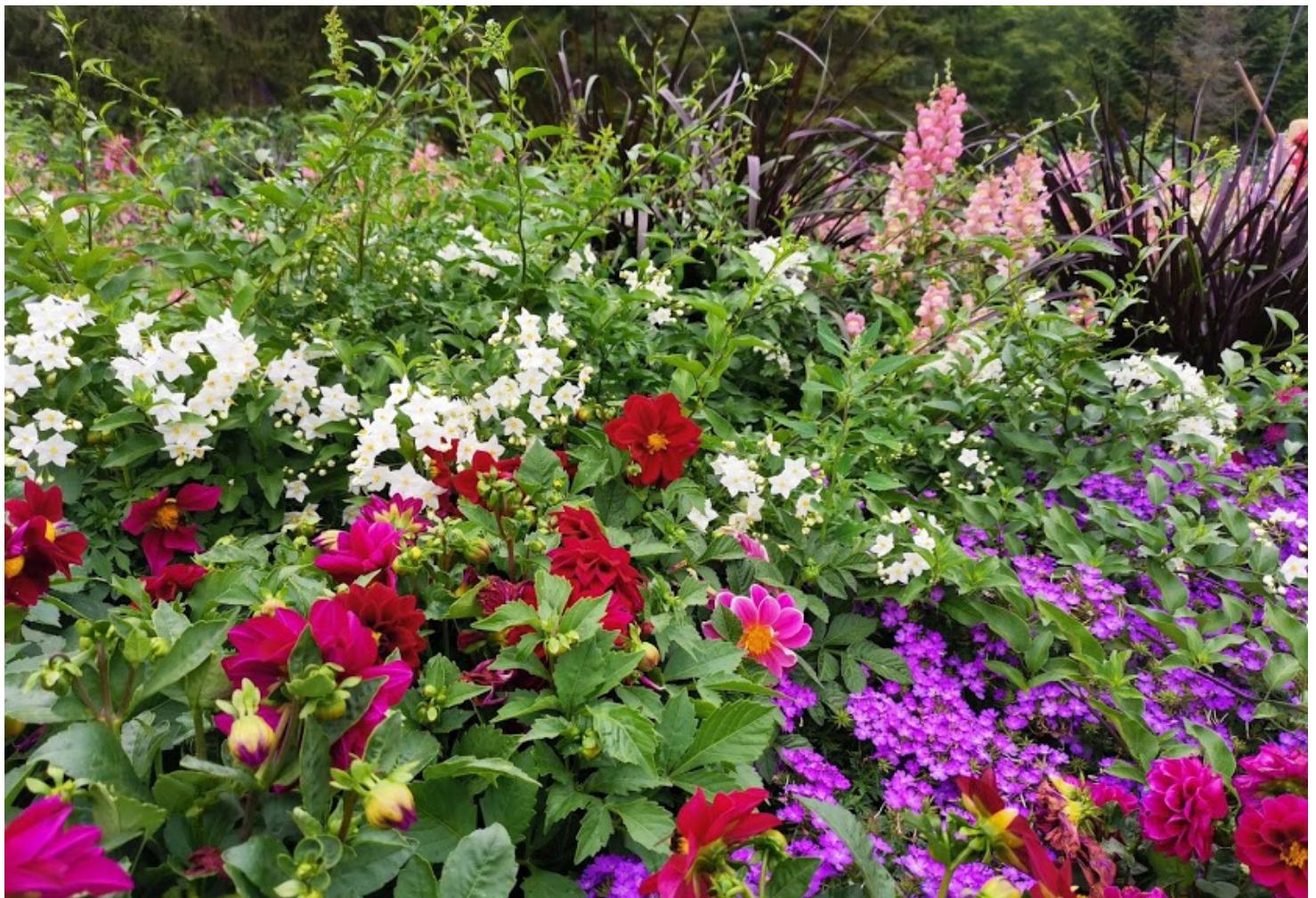
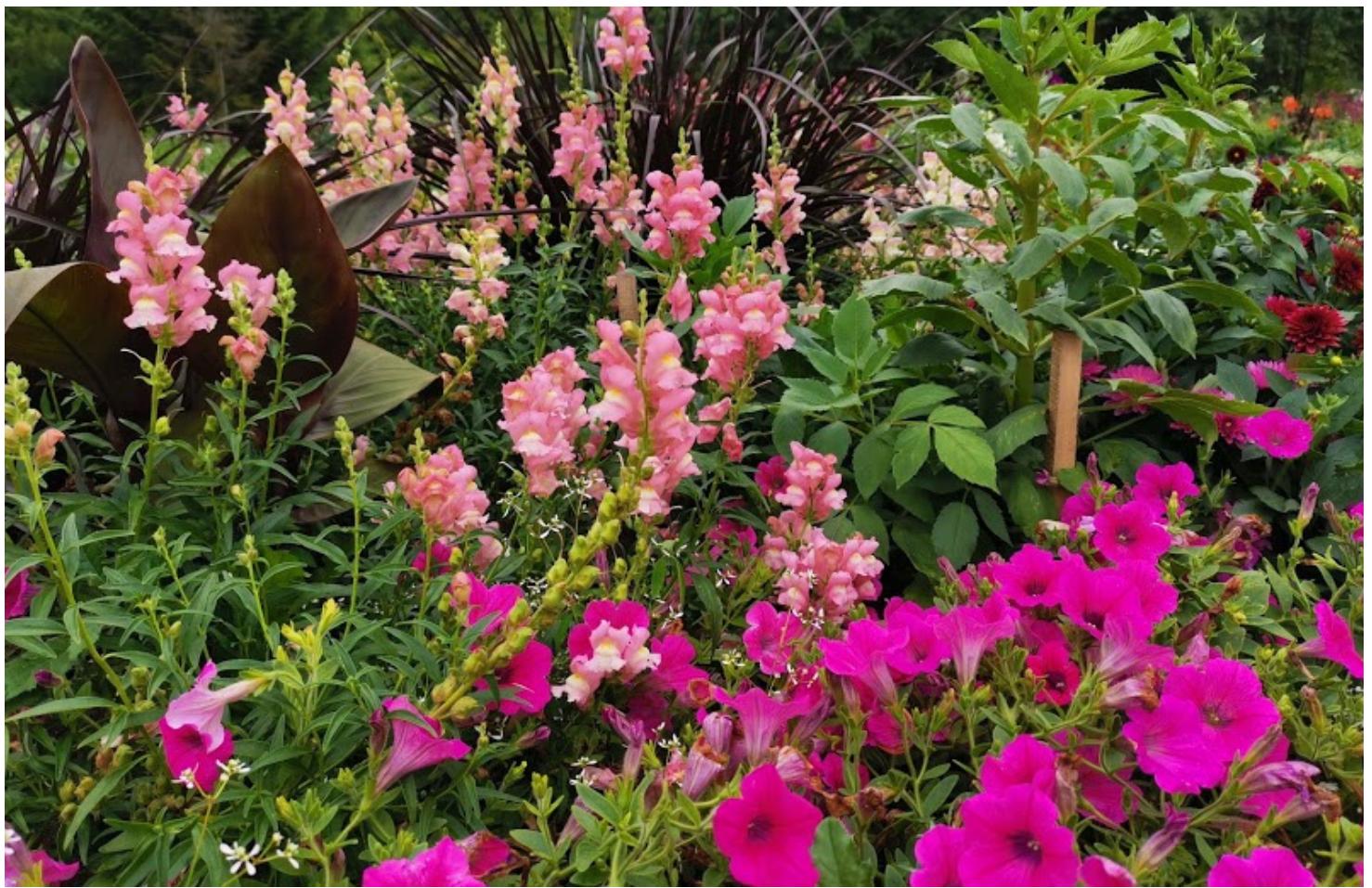
89. LT-1-KAUN-2017-F0539 *Carex distans* L.
Spont.: LT, Alytus District Municipality, Žuvintas wetland
90. DE-0-KIEL-1985 12553 - 70 – 100 *Carex divulsa* Stokes
BG of Kiel University, DE, 2017
91. LT-1-KAUN-2016-F0433 *Cladium mariscus* (L.) Pohl
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2016

ELAEAGNACEAE

92. XX-0-KAUN-1930-D1898 *Elaeagnus angustifolia* L.
Unknown origin, 1930

ERICACEAE

93. XX-0-KAUN-1987-D0202 *Bruckenthalia spiculifolia* (Salisb.) Rchb.
Exact data unknown, DE, 1987
94. XX-0-KAUN-2012-D0065 *Erica terminalis* Salisb.
BG University of Ljubljana, SI, 2012
95. XX-0-KAUN-2008-D0911 *Ledum palustre* L.
Spont.: LT, Utena District Municipality, National Park of Aukštaitija, Vaišnoriškė, 2002
96. XX-0-KAUN-2001-D0913 *Leucothoe grayana* Maxim.
Exact data unknown, DE, 2001
97. XX-0-KAUN-1998-D1129 *Pieris japonica* (Thunb.) D. Don et G. Don 'Cupido'
Unknown origin, 1998
98. XX-0-KAUN-1999-D1346 *Rhododendron argyrophyllum* Franch.
Rhododendron Park and BG of Bremen, DE, 1999
99. XX-0-KAUN-1982-D1381 *Rhododendron degronianum* subsp. *yakushimanum* Hara
Exact data unknown, DE, 1982



SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

100. XX-0-KAUN-2000-D0471 *Rhododendron houlstonii* Hemsl. et E. H. Wilson
Rhododendron Park and BG of Bremen, DE, 2000
101. XX-0-KAUN-1981-D1421 *Rhododendron minus* Michx.
Exact data unknown, US, 1981
102. XX-0-KAUN-1980-D1424 *Rhododendron molle* (Blume) G. Don
BG University of Latvia, Riga, LV, 1980
103. XX-0-KAUN-1981-D1448 *Rhododendron roseum* (Lois.) Rehder et E. H. Wilson
Exact data unknown, US, 1981
104. XX-0-KAUN-1980-D1452 *Rhododendron schlippenbachii* Maxim.
Exact data unknown, DK, 1980
105. XX-0-KAUN-1975-D1455 *Rhododendron smirnowii* Trautv.
Exact data unknown, DE, 1975
106. XX-0-KAUN-1988-D1462 *Rhododendron wardii* W. W. Sm.
Unknown origin, 1988

EUPHORBIACEAE

107. XX-0-KAUN-1967-D1580 *Securinega suffruticosa* (Pall.) Rehder
BG of Adam Mickiewicz University, Poznan, PL, 1967

FABACEAE

108. LT-0-KAUN-2018-F0683 *Anthyllis vulneraria* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės, 2018
109. LT-0-KAUN-2020-F0794 *Astragalus cicer* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
110. LT-0-KAUN-1982-00177 *Astragalus glycyphyllos* L.
Spont.: LT, Utena District Municipality, Maneičiai, 1982
111. XX-0-KAUN-2015-D0078 *Cytisus ruthenicus* Fisch.
BG of Šiauliai University, LT, 2015
112. XX-0-KAUN-1978-D0890 *Laburnum anagyroides* Medik.
BG of Tours University, FR, 1978
113. LT-1-KAUN-2015-F0439 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.
Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2015
114. LT-1-KAUN-2015-F0440 *Lathyrus pisiformis* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2015
115. LT-0-KAUN-2018-F0701 *Lathyrus pratensis* L.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės forest, 2018
116. LT-0-KAUN-1982-00235 *Melilotus officinalis* (L.) Lam.
Spont.: LT, Kaunas District Municipality, Kačerginė forest, 1982

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

117. LT-0-KAUN-1977-00186 *Ononis arvensis* L.

Spont.: LT, Kaunas City Municipality, Freda district, 1977

FAGACEAE

118. XX-0-KAUN-19XX-D1333 *Quercus rubra* L.

Unknown origin

GENTIANACEAE

119. LT-0-KAUN-1980-00194 *Gentiana cruciata* L.

Spont.: LT, Kaišiadorys District Municipality, Kaukinė forest, 1980

120. LT-1-KAUN-2016-F0451 *Gentiana cruciata* L.

Spont.: LT, Lazdijai District Municipality, Trakas forest, 2016

121. LT-1-KAUN-2016-F0453 *Gentiana pneumonanthe* L.

Spont.: LT, Alytus District Municipality, Grinkiškės village, Molinetum caeruleae, 2016

GERANIACEAE

122. LT-0-KAUN-2013-00199 *Geranium pratense* L.

Spont.: LT, Pagėgiai Municipality, Pagėgiai, 2013

123. LT-0-KAUN-2017-F0573 *Geranium sanguineum* L.

Spont.: LT, Kalvarija Municipality, Juodeliai village, 2017

HYPERICACEAE

124. XX-0-KAUN-2015-D0086 *Hypericum olympicum* L.

BG of the University of Hohenheim, DE, 2015

125. XX-0-WU-0008199 *Hypericum olympicum* L. f. minus 'Sulphureum'

BG University of Bonn, DE, 2016

126. LT-0-KAUN-1979-00206 *Hypericum perforatum* L.

Spont.: LT, Kaunas City Municipality, Sargėnai, 1979

127. LT-0-KAUN-2017-F0553 *Hypericum perforatum* L.

Spont.: LT, Kaunas City Municipality, Petrašiūnai, 2017

IRIDACEAE

128. LT-1-KAUN-2017-F0556 *Gladiolus imbricatus* L.

Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

LAMIACEAE

129. LT-0-KAUN-1982-00228 *Leonurus cardiaca* L.

Spont.: LT, Varėna District Municipality, Merkinė, 1982

SEEDS COLLECTED IN THE BOTANICAL GARDEN *SEMINA IN HORTO BOTANICO COLLECTA*

130. ES-0-BONN-4178 *Marrubium incanum* Desr.
BG Johannes Gutenberg University, Mainz, DE, 2017: **Spont.**: ES, Costa Blanca Urbanizacion La Zenia
131. LT-1-KAUN-2005-00241 *Mentha longifolia* (L.) L. (pl. viv.)
Spont.: LT, Kaišiadorys District Municipality, Kaukinė forest, 2005
132. XX-0-KAUN-1980-00242 *Mentha ×piperita* L. 'Chernolistnaya' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kiev, UA, 1980
133. 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
134. 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
135. 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
136. CY-0-KAUN-2017-F0656 *Origanum laevigatum* Boiss.
Prague BG, CZ, 2017. BG Innsbruck, AT: **Spont.**: CY, W Cypr, Amanthus Mts, 1900 m.
137. LT-0-KAUN-1973-00252 *Origanum vulgare* L.
Spont.: LT, Kaunas City Municipality, Sargėnai, 1973
138. LT-0-KAUN-2016-F0483 *Origanum vulgare* L.
Spont.: LT, Lazdijai District Municipality, Paročkė village, 2016
139. LT-1-KAUN-1996-00257 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Kaunas City Municipality, Freda district, 1996
140. LT-1-KAUN-2015-F0445 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2015
141. LT-0-KAUN-1973-00258 *Prunella vulgaris* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1973
142. SI-0-GENT-19710814 *Salvia glutinosa* L.
BG Ghent University, BE, 2017: **Spont.**: SI, Murska Sobota, 400 m
143. LT-0-KAUN-2017-F0598 *Stachys officinalis* (L.) Trevis.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

ONAGRACEAE

144. LT-0-KAUN-1980-00307 *Epilobium angustifolium* L.
Spont.: LT, Utena District Municipality, Petroniškės, 1980
145. LT-0-KAUN-2017-F0630 *Epilobium hirsutum* L.
Spont.: LT, Kaunas City Municipality, Seniava, 2017

ORCHIDACEAE

146. LT-0-KAUN-2017-F0627 *Epipactis palustris* (L.) Crantz
Spont.: LT, Alytus District Municipality, Žuvintas wetland, 2017

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

PAEONIACEAE

147. XX-0-KAUN-1970-PAE0020 *Paeonia lactiflora* Pall. 'Danutė'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
148. XX-0-KAUN-1970-PAE0027 *Paeonia lactiflora* Pall. 'Elena'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
149. XX-0-KAUN-1970-PAE0073 *Paeonia lactiflora* Pall. 'Jadvyga'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
150. XX-0-KAUN-1970-PAE0075 *Paeonia lactiflora* Pall. 'Jonas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
151. XX-0-KAUN-1964-PAE0078 *Paeonia lactiflora* Pall. 'Kastytis'. Ona Skeivienė, 1964 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1964
152. XX-0-KAUN-1964-PAE0095 *Paeonia lactiflora* Pall. 'Maironis'. Ona Skeivienė, 1964 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1964
153. XX-0-KAUN-1970-PAE0116 *Paeonia lactiflora* Pall. 'Ona'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
154. XX-0-KAUN-1970-PAE0133 *Paeonia lactiflora* Pall. 'Regina'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
155. XX-0-KAUN-1970-PAE0136 *Paeonia lactiflora* Pall. 'Rytas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
156. XX-0-KAUN-1958-PAE0159 *Paeonia lactiflora* Pall. 'Virgilijus'. Ona Skeivienė, 1958 (LT)
BG of Vytautas Magnus University, Kaunas, LT, 1958

PAPAVERACEAE

157. LT-0-KAUN-1975-00312 *Chelidonium majus* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1975

PLANTAGINACEAE

158. LT-1-KAUN-1955-00409 *Gratiola officinalis* L. (pl.viv.)
Spont.: LT, Aukštaitija National Park, 1955
159. IT-0-JENA-7497847 *Plantago alpina* L.
BG University of Jena, DE, 2017: **Spont.**: IT, Pavillon du Mont Frety, 2200m
160. LT-0-KAUN-1980-00320 *Plantago lanceolata* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1980
161. LT-0-KAUN-1997-00321 *Plantago major* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1997
162. LT-0-KAUN-1980-00322 *Plantago scabra* Moench
Spont.: LT, Kaunas City Municipality, Sargėnai, 1980

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

POACEAE

163. LT-0-KAUN-2014-F0289 *Arrhenatherum elatius* (L.) P. Beauv. Beauv. ex J. Presl et C. Presl

Spont.: Kaunas City Municipality, Freda district, 2014

164. LT-0-KAUN-2017-F0607 *Brachypodium pinnatum* (L.) P. Beauv.

Spont.: LT, Kalvarija Municipality, Juodeliai, 2017

165. LT-0-KAUN-2018-F0699 *Briza media* L.

Spont.: LT, Kaišiadorys District Municipality, Balceriškės, 2018

166. LT-1-KAUN-2015-F0431 *Bromopsis benekenii* (Lange) Holub

Spont.: LT, Vilkaviškis District Municipality, Drausgiris forest, *Tilio cordatae-Carpinetum betuli*, 2015

167. LT-1-KAUN-2015-F432 *Bromopsis erecta* (Huds.) Fourr.

Spont.: LT, Marijampolė Municipality, Pakruopis hill, 2015

168. LT-0-KAUN-2016-F0494 *Corynephorus canescens* (L.) P. Beauv.

Spont.: LT, Kaunas City Municipality, Petrašiūnai pinewood, 2016

169. LT-0-KAUN-2017-F0557 *Deschampsia cespitosa* (L.) P. Beauv.

Spont.: LT, Kaunas City Municipality, Freda district, 2017

170. XX-0-KAUN-1996-F0292 *Deschampsia cespitosa* (L.) P. Beauv. 'Bronzeschleier'

BG of the University of Latvia, Riga, LV, 1996

171. LT-1-KAUN-2015-F0434 *Festuca altissima* All.

Spont.: LT, Vilkaviškis District Municipality, Drausgiris forest, *Tilio cordatae-Carpinetum betuli*, 2015

172. LT-1-KAUN-2017-F0543 *Festuca psammophila* (Hack. ex Čelak.) Fritsch

Spont.: LT, Lazdijai District Municipality, Krikštynys village, 2017

173. LT-1-KAUN-2015-F0438 *Hordelymus europaeus* (L.) Jess. ex Harz

Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2015

174. LT-0-KAUN-2016-F0493 *Koeleria glauca* (Spreng.) DC.

Spont.: LT, Kaunas City Municipality, Petrašiūnai pinewood, 2016

175. LT-0-KAUN-2016-F0559 *Molinia caerulea* (L.) Moench

Spont.: LT, Alytus District Municipality, Grinkiškės village, *Molinietum caeruleae*, 2016

176. 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

177. LT-1-KAUN-2017-F0548 *Sesleria caerulea* (L.) Ard.

BG of Šiauliai University, LT, 2017: **Spont.**: LT, Kelmė District Municipality, Gudminiškė, 2005

POLEMONIACEAE

178. LT-1-KAUN-1993-00328 *Polemonium caeruleum* L.

Spont.: LT, Kaunas City Municipality, Freda district, 1993

179. LT-1-KAUN-2015-F0442 *Polemonium caeruleum* L.

Spont.: LT, Kalvarija Municipality, Juodeliai village, 2015

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

POLYGONACEAE

180. LT-0-KAUN-1990-00333 *Polygonum aviculare* L.

Spont.: LT, Kaunas City Municipality, Freda district, 1990

181. LT-0-KAUN-2017-F0561 *Rumex acetosella* L.

Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

PRIMULACEAE

182. LT-0-KAUN-1961-00337 *Primula veris* L.

Spont.: LT, Kaunas District Municipality, Raudondvaris, 1961

183. LT-0-KAUN-2017-F0590 *Primula veris* L.

Spont.: LT, Kaunas District Municipality, Girionys, Kaunas Lagoon Regional Park, 2017

RANUNCULACEAE

184. LT-0-KAUN-2017-F0591 *Anemone sylvestris* L.

Spont.: LT, Kaunas District Municipality, Girionys, Kaunas Lagoon Regional Park, 2017

185. LT-0-KAUN-2016-F0466 *Ranunculus cassubicus* L.

Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2016

186. LT-0-KAUN-2016-F0467 *Ranunculus lanuginosus* L.

Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2016

187. LT-0-KAUN-1972-00362 *Thalictrum minus* L.

Spont.: LT, Kaunas District Municipality, Kačerginė forest, 1972

ROSACEAE

188. LT-0-KAUN-1975-00372 *Agrimonia eupatoria* L.

Spont.: LT, Kaunas City Municipality, Freda district, 1975

189. LT-0-KAUN-2017-F0562 *Agrimonia eupatoria* L.

Spont.: LT, Kalvarija Municipality, Juodeliai village, 2017

190. LT-1-KAUN-2016-F0446 *Agrimonia pilosa* Ledeb.

Spont.: LT, Marijampolė Municipality, Žuvintas wetland, 2016

191. LT-1-KAUN-2016-F0447 *Agrimonia procera* Wallr.

Spont.: LT, Kalvarija Municipality, Jurgežeriai forest, 2016

192. XX-0-KAUN-1982-D0506 *Crataegus chlorosarca* Maxim.

Dendrological Park of Forest Steppe Experimental Plant Breeding Station, Lipetsk, RU, 1982

193. XX-0-KAUN-1926-1930-D0516 *Crataegus submollis* Sarg.

Späth Arboretum of Humboldt University of Berlin, DE, 1926–1930

194. LT-0-KAUN-1960-00384 *Filipendula ulmaria* (L.) Maxim.

Spont.: LT, Kaunas City Municipality, Freda district, 1960

195. LT-0-KAUN-2017-F0621 *Filipendula ulmaria* (L.) Maxim.

Spont.: LT, Kaišiadorys District Municipality, Kaukinė village, 2017

SEEDS COLLECTED IN THE BOTANICAL GARDEN *SEMINA IN HORTO BOTANICO COLLECTA*

196. LT-0-KAUN-1975-00385 *Filipendula vulgaris* Moench

Spont.: LT, Anykščiai District Municipality, Rubikiai, 1975

197. LT-0-KAUN-2017-F0593 *Filipendula vulgaris* Moench

Spont.: LT, Kaišiadorys distr. municipality, Pravieniškės forest, 2017

198. LT-0-KAUN-1993-00387 *Geum rivale* L.

Spont.: LT, Kaunas City Municipality, Freda district, 1993

199. LT-0-KAUN-2017-F0631 *Geum rivale* L.

Spont.: Kaišiadorys District Municipality, Pravieniškės forest, 2017

200. LT-0-KAUN-1970-00388 *Geum urbanum* L.

Spont.: LT, Kaunas City Municipality, Freda district, 1970

201. LT-0-KAUN-2017-F0569 *Potentilla argentea* L.

Spont.: Kaišiadorys District Municipality, Pravieniškės forest, 2017

SAPINDACEAE

202. XX-0-KAUN-1987-D0044 *Acer circinatum* Pursh

Unknown origin, 1987

SCROPHULARIACEAE

203. FR-0-P-2010g205 *Scrophularia alpestris* J. Gay ex Benth.

Zoological and Botanical Garden of the town Plzen, CZ, 2017: BG Paris, FR. **Spont.**: FR, Pyrenees-Atlant., Eaux-Bonnes, Ley, alt. 1189 m, calcareous rocks

204. AT-0-GZU-16 1240 *Verbascum alpinum* Turra

BG of University Graz, AT, 2017: **Spont.**: AT, Teichalm: Aufstieg vom Teichwirt zum Hochlantsch, N 47,355° E 15,455; 1200 bis 1300 m, Mischwaldsäume und Viehweiden 2016 (US, VB)

205. LT-0-KAUN-1998-00411 *Verbascum nigrum* L.

Spont.: LT, Kaunas City Municipality, Jiesia, 1998

SOLANACEAE

206. LT-0-KAUN-2017-F0645 *Solanum dulcamara* L.

Spont.: LT, Kaunas City Municipality, Freda district, 2014

TOFIELDIACEAE

207. LT-1-KAUN-2015-F0443 *Tofieldia calyculata* (L.) Wahlenb

Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2015

VIBURNACEAE

208. XX-0-KAUN-1951/1960-D1854 *Viburnum lantana* L.

N. V. Tsitsin Main BG of Russian Academy of Sciences, RU, 1951

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

209. XX-0-KAUN-1990-D1856 *Viburnum lantana* L. 'Aureum'
Unknown origin, 1990
210. XX-0-KAUN-1966-D1857 *Viburnum lantana* L. 'Variegatum'
Unknown origin, 1966
211. XX-0-KAUN-1958-D1858 *Viburnum lentago* L.
BG Gorky State University, RU, 1958
212. XX-0-KAUN-19XX-D1871 *Viburnum opulus* L. 'Xanthocarpum'
Unknown origin

VIOLACEAE

213. LT-1-KAUN-2016-F0460 *Viola stagnina* Schult.
Spont.: LT, Alytus District Municipality, Žuvintas Lake, island, 2016
214. LT-0-KAUN-1975-00440 *Viola tricolor* L.
Spont.: LT, Kaunas City Municipality, Sargėnai, 1975



SEEDS COLLECTED IN THE WILD

SEMINA IN NATURA COLLECTA

Raseiniai District Municipality, near Ariogala, Dubysa River valley

55° 16' 30", 23° 26' 43", 2020-08-27

- 215. LT-0-KAUN-2020-F0056 *Achillea millefolium* L.
- 216. LT-0-KAUN-2020-F0059 *Carduus crispus* L.
- 217. LT-0-KAUN-2020-F0065 *Cichorium intybus* L.
- 218. LT-0-KAUN-2020-F0077 *Cynoglossum officinale* L.

Jurbarkas District Municipality, Seredžius environs

55° 10' 47", 23° 27' 52", 2020-08-27

- 219. LT-0-KAUN-2020-F0086 *Anthyllis vulneraria* L.

Jurbarkas District Municipality, Skubai forest

55° 10' 29", 23° 27' 50", 2020-08-27

- 220. LT-0-KAUN-2020-F0088 *Lathyrus pratensis* L.
- 221. LT-0-KAUN-2020-F0127 *Scrophularia nodosa* L.
- 222. LT-0-KAUN-2020-F0079 *Silene flos-cuculi* (L.) Clairv.

Raseiniai District Municipality, slope of Plikiai dam

55° 13' 1", 23° 32' 11", 2020-08-27

- 223. LT-0-KAUN-2020-F0057 *Achillea millefolium* L.
- 224. LT-0-KAUN-2020-F0087 *Anthyllis vulneraria* L.
- 225. LT-0-KAUN-2020-F0108 *Briza media* L.
- 226. LT-0-KAUN-2020-F0061 *Carlina vulgaris* L.
- 227. LT-0-KAUN-2020-F0062 *Centaurea jacea* L.
- 228. LT-0-KAUN-2020-F0064 *Centaurea scabiosa* L.
- 229. LT-0-KAUN-2020-F0066 *Cirsium acaule* (L.) Scop.
- 230. LT-0-KAUN-2020-F0050 *Daucus carota* L.
- 231. LT-0-KAUN-2020-F0110 *Deschampsia cespitosa* (L.) P. Beauv.
- 232. LT-0-KAUN-2020-F0134 *Hypericum perforatum* L.
- 233. LT-0-KAUN-2020-F0089 *Lathyrus pratensis* L.
- 234. LT-0-KAUN-2020-F0116 *Primula veris* L.
- 235. LT-0-KAUN-2020-F0093 *Origanum vulgare* L.
- 236. LT-0-KAUN-2020-F0084 *Silene vulgaris* (Moench) Garcke
- 237. LT-0-KAUN-2020-F0107 *Veronica teucrium* L.

Kaunas District Municipality, Babtai environs

55° 5' 6", 23° 43' 17", 2020-08-27

- 238. LT-0-KAUN-2020-F0072 *Inula salicina* L.

SEEDS COLLECTED IN THE WILD SEMINA IN NATURA COLLECTA

Utena District Municipality, Tauragnai environs, Vaišnoriškė, meadow

55° 25' 37", 26° 1' 34", 2020-09-22

- 239. LT-0-KAUN-2020-F0058 *Achillea millefolium* L.
- 240. LT-0-KAUN-2020-F0120 *Agrimonia eupatoria* L.
- 241. LT-0-KAUN-2020-F0109 *Briza media* L.
- 242. LT-0-KAUN-2020-F0123 *Geum urbanum* L.
- 243. LT-0-KAUN-2020-F0091 *Hypericum perforatum* L.
- 244. LT-0-KAUN-2020-F0125 *Potentilla argentea* L.
- 245. LT-0-KAUN-2020-F0113 *Rumex acetosa* L.
- 246. LT-0-KAUN-2020-F0083 *Silene nutans* L.
- 247. LT-0-KAUN-2020-F0082 *Silene latifolia* Poir.
- 248. LT-0-KAUN-2020-F0075 *Solidago virgaurea* L.
- 249. LT-0-KAUN-2020-F0090 *Trifolium arvense* L.
- 250. LT-0-KAUN-2020-F0131 *Verbascum nigrum* L.

Utena District Municipality, Tauragnai environs, Būka River valley

55° 25' 57.25", 26° 1' 55.16", 2020-09-22

- 251. LT-0-KAUN-2020-F0051 *Convallaria majalis* L.
- 252. LT-0-KAUN-2020-F0119 *Frangula alnus* Mill.
- 253. LT-0-KAUN-2020-F0111 *Melica nutans* L.
- 254. LT-0-KAUN-2020-F0104 *Neottia nidus-avis* (L.) Rich.
- 255. LT-0-KAUN-2020-F0076 *Solidago virgaurea* L.
- 256. LT-0-KAUN-2020-F0132 *Verbascum nigrum* L.

Utena District Municipality, Tauragnai environs, near Baltelis Lake

55° 26' 24", 26° 1' 19", 2020-09-22

- 257. LT-0-KAUN-2020-F0101 *Epilobium angustifolium* L.
- 258. LT-0-KAUN-2020-F0103 *Goodyera repens* (L.) R. Br.
- 259. LT-0-KAUN-2020-F0055 *Polygonatum odoratum* (Mill.) Druce

Molėtai District Municipality, Mindūnai environs, Stirniai

55° 13' 52", 25° 39' 04", 2020-09-22

- 260. LT-0-KAUN-2020-F0073 *Pilosella officinarum* Vaill.



SEEDS COLLECTED IN THE WILD

SEMINA IN NATURA COLLECTA

Švenčionys District Municipality, Labanoras environs, Pažemys

55° 15' 35", 25° 57' 13", 2020-09-22

- 261. LT-0-KAUN-2020-F0048 *Angelica sylvestris* L.
- 262. LT-0-KAUN-2020-F0060 *Carduus crispus* L.
- 263. LT-0-KAUN-2020-F0063 *Centaurea jacea* L.
- 264. LT-0-KAUN-2020-F0067 *Cirsium oleraceum* (L.) Scop.
- 265. LT-0-KAUN-2020-F0068 *Cota tinctoria* (L.) J. Gay
- 266. LT-0-KAUN-2020-F0102 *Epilobium angustifolium* L.
- 267. LT-0-KAUN-2020-F0069 *Eupatorium cannabinum* L.
- 268. LT-0-KAUN-2020-F0121 *Filipendula ulmaria* (L.) Maxim.
- 269. LT-0-KAUN-2020-F0092 *Hypericum perforatum* L.
- 270. LT-0-KAUN-2020-F0114 *Lysimachia vulgaris* L.
- 271. LT-0-KAUN-2020-F0099 *Lythrum salicaria* L.
- 272. LT-0-KAUN-2020-F0129 *Scrophularia nodosa* L.
- 273. LT-0-KAUN-2020-F0095 *Stachys officinalis* (L.) Trevis.
- 274. LT-0-KAUN-2020-F0097 *Stachys palustris* L.
- 275. LT-0-KAUN-2020-F0098 *Stachys sylvatica* L.
- 276. LT-0-KAUN-2020-F0118 *Thalictrum lucidum* L.
- 277. LT-0-KAUN-2020-F0133 *Verbascum thapsus* L.

Švenčionys District Municipality, Labanoras forest

55° 17' 34", 25° 48' 15", 2020-09-22

- 278. LT-0-KAUN-2020-F0052 *Convallaria majalis* L.
- 279. LT-0-KAUN-2020-F0105 *Digitalis grandiflora* L.
- 280. LT-0-KAUN-2020-F0094 *Origanum vulgare* L.

Švenčionys District Municipality, Labanoras forest

55° 18' 1", 25° 46' 19", 2020-09-22

- 281. LT-0-KAUN-2020-F0085 *Pyrola minor* L.

Švenčionys District Municipality, Labanoras forest

55° 16' 14", 25° 53' 54", 2020-09-22

- 282. LT-0-KAUN-2020-F0106 *Digitalis grandiflora* L.
- 283. LT-0-KAUN-2020-F0071 *Gnaphalium sylvaticum* L.
- 284. LT-0-KAUN-2020-F0053 *Maianthemum bifolium* (L.) F. W. Schmidt
- 285. LT-0-KAUN-2020-F0126 *Rubus saxatilis* L.
- 286. LT-0-KAUN-2020-F0078 *Succisa pratensis* Moench

SEEDS COLLECTED IN THE WILD

SEMINA IN NATURA COLLECTA

Kaunas City Municipality, Freda district

54° 52' 7", 23° 54' 40", 2020-09-23

- 287. LT-0-KAUN-2020-F0117 *Actaea spicata* L.
- 288. LT-0-KAUN-2020-F0124 *Geum urbanum* L.
- 289. LT-0-KAUN-2020-F0080 *Campanula rapunculoides* L.
- 290. LT-0-KAUN-2020-F0081 *Campanula trachelium* L.
- 291. LT-0-KAUN-2020-F0115 *Lysimachia vulgaris* L.
- 292. LT-0-KAUN-2020-F0130 *Scrophularia nodosa* L.

Kaišiadorys District Municipality, Pravieniškės forest

54° 55' 43", 24° 16' 22", 2020-10-22

- 293. LT-0-KAUN-2020-F0049 *Angelica sylvestris* L.
- 294. LT-0-KAUN-2020-F0122 *Filipendula ulmaria* (L.) Maxim.
- 295. LT-0-KAUN-2020-F0112 *Molinia caerulea* (L.) Moench
- 296. LT-0-KAUN-2020-F0100 *Lythrum salicaria* L.
- 297. LT-0-KAUN-2020-F0074 *Serratula tinctoria* L.
- 298. LT-0-KAUN-2020-F0096 *Stachys officinalis* (L.) Trevis.

Kaišiadorys District Municipality, Būda forest

54° 55' 25", 24° 21' 16", 2020-10-22

- 299. LT-0-KAUN-2020-F0070 *Eupatorium cannabinum* L.
- 300. LT-0-KAUN-2020-F0054 *Maianthemum bifolium* (L.) F. W. Schmidt



Vytautas Magnus University. Botanical Garden (Kaunas)
Ž. E. Žilibero Str. 4
LT-46324 Kaunas
Lithuania
E-mail: seedexchange@vdu.lt

Your address:

E-mail:

Phone:

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/pen/>

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

¹ According 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.

DESIDERATA 2021

Please indicate your requests, one number per box and forward by before 1 July 2021.

E-mail: seedexchange@vdu.lt

We are part of IPEN (International Plant Exchange Network) and can exchange material with other IPEN-members without bilateral agreements.

Non IPEN-members must return the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network (IPEN version 2b)" which must be signed by authorized staff. This Agreement can be returned by mail or Fax (see address above).

Without a signed agreement seeds will not be shipped.