



VYTAUTAS MAGNUS UNIVERSITY BOTANICAL GARDEN

HORTUS BOTANICUS UNIVERSITATI VYTAUTI MAGNI, KAUNAS



**SEED LIST
INDEX SEMINUM /
2024**

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Compiled by Kristina Stankevičienė, Arūnas Balsevičius, Ričardas Narijauskas.

Cover photo: Rosarium of VMU Botanical Garden.

Photo credits Arūnas Balsevičius, Ričardas Narijauskas, Kęstutis Obelevičius.

Director: Dr. Nerijus Jurkonis

HISTORY OF THE BOTANICAL GARDEN

The Botanical Garden was established in 1923 at Vytautas Magnus University (formerly Lithuanian University) as the center of botanical sciences. The former manor of the famous nobleman Juozapas Godlevskis in Aukštoji Freda District near Kaunas was chosen as the location for the Garden. The creation of the manor began at the end of the 17th century. The surrounding park was landscaped to shape the ponds into the forms of the letters J and G. With only slight changes, they have remained to this day.

Presently, the Botanical Garden of VMU occupies an area of 62.5 hectares. The collections and expositions include approximately 18018 different plants.

SECTORS OF PLANT COLLECTIONS AND DISPLAYS

Sector of Dendrology

About 2308 collection numbers of trees, shrubs, and vine species, interspecific taxa, hybrids, and varieties have found their niche in the Botanical Garden. The dendrological park in the Botanical Garden is divided into two parts – the old manor park and the arboretum. In the old landscape-style park, the plants grow without a clear system. In the arboretum established in 1923, the plants were planted in a systematic order according to genera and families. The Rhododendron collection is the largest in this sector, including 274 examples of living plants. The Hydrangea plant collection is the second-largest within the garden, consisting of 124 plant collection numbers.

The exposition of Lithuanian rare and endangered plants was established in 2016. In total, 105 examples of plant species growing in the garden can be found here.

The Flora taxonomy display at present is proud to have sheltered 545 plant species. In total, 215 collection examples are growing in the unique phytocoenological Lithuanian meadow communities' exposition.

The Sector of Floriculture

This sector is a leader in the Botanical Garden, including 14184 plant species, interspecific taxa, hybrids, and varieties.

In the greenhouse, one can encounter 1359 examples of living plant collections, where plants are exhibited according to geographical and climatic principles. The most significant exotic plants thrive here, including cycads, bananas, pineapples, coffee trees, bamboo, date palms, monkey-puzzles, olive trees, bodhi fig trees, gum trees, etc.

Our garden can boast one of the largest rose collections in the Baltics, with 1835 rose examples. This collection reflects the history of rose cultivation, featuring both old-garden and modern roses.

In the garden, our collections are various and especially rich in *Dahlia* (753 examples), *Paeonia* (796 examples), *Hemerocallis* (673 examples), *Tulipa* (483 examples), *Hosta* (292 examples), *Iris* (403 examples), *Astilbe* (276 examples), *Clematis* (136 examples), *Heuchera* (198 examples), *Aster* (200 examples), *Phlox* (169 examples), and *Echinacea* (150 examples). Other interesting outdoor collections in our garden include various ornamental grasses (454 examples), exotic outdoor wintering plants like camellias, bananas, palms, etc. (156 examples), ferns (63 examples), and cold-hardy *Bambusoideae* plants (43 examples).

The Sector of Medicinal, Aromatic Plants and Spices

At present, gardeners from this sector take care of 911 examples of medicinal, aromatic, and spice plants, and 53 examples of *Humulus lupulus* living collection. These plant collections are exhibited according to bioactive plant compounds classification.

The Sector of Pomology

The pomological collection is composed of 615 plant collection numbers.

The Herbarium contains about 10000 specimens.



Lilium martagon in flowers.

GEOGRAPHICAL SITUATION:

Latitude 54°52'

Longitude 23°54'

Elevation (Altitude) 84 m

In collectionibus seminum partem habuerunt / Seed exchange staff:

A. Balsevičius, Ž. Baškienė, L. Buknienė, R. Narijauskas, K. Obelevičius, K. Stankevičienė, J. Šabūnaitė, E. Šeinauskienė.

All seeds are collected from plants that are open-pollinated and grown in the botanical garden or natural habitats.

**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-19XX-D2400 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Erecta Viridis'
Unknown origin
3. XX-0-KAUN-1985-D0322 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Kelleriis'
Exact data unknown, Essen, DE, 1985
4. XX-0-KAUN-1985-D0325 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Lutea'
Exact data unknown, HU, 1985
5. XX-0-KAUN-19XX-D0330 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Triomf van Boskoop'
Unknown origin

PINACEAE

6. XX-0-KAUN-1926-D0904 *Larix kaempferi* (Lamb.) Carrière
Exact data unknown, Berlin, DE, 1926
7. XX-0-KAUN-2014-D0029 *Larix olgensis* A. Henry
BG of Klaipėda University, LT, 2014
8. XX-0-KAUN-2013-D0061 *Picea abies* (L.) H. Karst. 'Acrocona'
Terra Animalis Ltd., Kaunas District Municipality, Zapyškis, LT, 2013
9. XX-0-KAUN-19XX-D1059 *Picea abies* (L.) H. Karst. 'Aurea'
Unknown origin
10. XX-0-KAUN-2019-D0189 *Picea abies* (L.) H. Karst. 'Inversa'
Unknown origin, 2019
11. XX-0-KAUN-1926-D1072 *Picea abies* (L.) H. Karst. 'Ohlendorffii'
Späth Arboretum of Humboldt University of Berlin, DE, 1926
12. XX-0-KAUN-1926-D1083 *Picea abies* (L.) H. Karst. 'Virgata'
Späth Arboretum of Humboldt University of Berlin, DE, 1926
13. XX-0-KAUN-2007-D1087 *Picea asperata* Mast.
Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2007
14. XX-0-KAUN-1928-D1088 *Picea engelmannii* Parry ex Engelm.
Späth Arboretum of Humboldt University of Berlin, DE, 1928
15. XX-0-KAUN-1928-D1094 *Picea glauca* (Moench) Voss var. *albertiana* (S. Br.) Sarg.
Späth Arboretum of Humboldt University of Berlin, DE, 1928
16. XX-0-KAUN-1926-D1107 *Picea omorika* (Pančić) Purk.
Späth Arboretum of Humboldt University of Berlin, DE, 1926
17. XX-0-KAUN-19XX-D2395 *Picea orientalis* (L.) Peterm.
Unknown origin

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

18. XX-0-KAUN-19XX-D1116 *Picea pungens* Engelm. 'Koster'
Unknown origin
19. XX-0-KAUN-2008-D1473 *Pinus jeffreyi* Balf.
BG of Adam Mickiewicz University, Poznań, PL, 2008
20. XX-0-KAUN-1923-D1296 *Pseudotsuga menziesii* (Mirb.) Franco
Späth Arboretum of Humbolt University of Berlin, DE, 1923
21. XX-0-KAUN-1980-D1300 *Pseudotsuga menziesii* (Mirb.) Franco var. *glauca* (Mayr) Franco
Unknown origin, 1980
22. XX-0-KAUN-1986-D1721 *Thuja occidentalis* L. 'Bodmeri'
National BG of Latvia, Salaspils, LV, 1986
23. XX-0-KAUN-1950-D1764 *Thuja occidentalis* L. 'Globosa'
Unknown origin, 1950
24. XX-0-KAUN-1996-D1778 *Thuja occidentalis* L. 'Smaragd'
Nursery Garden "Kokaudzētava Baltezers" Ltd., Riga District, LV, 1996

TAXACEAE

25. XX-0-KAUN-2018-D0229 *Taxus baccata* L. 'David'
Parko medelynas Ltd., Marijampolė Municipality, Puskelniai Village, LT, 2018
26. XX-0-KAUN-19XX-D1699 *Taxus baccata* L. 'Semperaurea'
Unknown origin
27. XX-0-KAUN-19XX-D1704 *Taxus baccata* L. 'Summergold'
Unknown origin



Paeonia 'Estonian Snow' (Lactiflora Group)
Discovered by dr. Arūnas Balsevičius (Lithuania, 2014).

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

MAGNOLIOPHYTA

ALISMATACEAE

28. LT-0-KAUN-2022-F0058 *Alisma plantago-aquatica* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

AMARYLLIDACEAE

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

ANACARDIACEAE

30. XX-0-KAUN-2013-D0026 *Cotinus coggygria* Scop. 'Gold Spirit'
Viržių Medėlynas Ltd., Kaunas City Municipality, LT, 20103
31. XX-0-KAUN-19XX-D0494 *Cotinus coggygria* Scop. 'Rubrifolius'
Unknown origin

APIACEAE

32. LT-0-KAUN-2022-F0001 *Angelica sylvestris* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
33. LT-0-KAUN-2020-F0753 *Chaerophyllum aromaticum* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2020
34. LT-0-KAUN-2017-F0642 *Daucus carota* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2017
35. LT-1-KAUN-2007-00021 *Eryngium maritimum* L.
Spont.: LT, Palanga City Municipality, 2007
36. LT-1-KAUN-2005-PF0012 *Eryngium maritimum* L.
Spont.: LT, Klaipėda District Municipality, Curonian Spit, 2005
37. LT-0-KAUN-2018-F0700 *Heracleum sibiricum* L.
Spont.: Kaunas City Municipality, Freda District, 2018
38. LT-1-KAUN-2013-00025 *Laserpitium latifolium* L.
Spont.: LT, Mažeikiai District Municipality, Gyvoliai Village, 2013
39. LT-1-KAUN-2019-F0745 *Laserpitium latifolium* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis Fen, 2019
40. CH-0-MSTR-11073 *Laserpitium siller* L.
BG University of Münster, DE, 2017
41. CH-0-KAUN-2017-F0005 *Ligusticum mutellina* (L.) Crantz
BG of University of Greifswald, DE, 2017: **Spont.:** CH, Kanton Obwalden, Kleinmelchtal,
path from Alggi to Seefeld, limestone
42. LT-0-KAUN-2022-F0826 *Pimpinella saxifraga* L.
Spont.: Švenčionys District Municipality, Labanoras Forest, 2022

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

APOCYNACEAE

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

ARALIACEAE

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

ASPARAGACEAE

45. LT-0-KAUN-2019-F0791 *Anthericum ramosum* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis Fen surroundings, 2019
46. LT-0-KAUN-2020-F0792 *Anthericum ramosum* L.
Spont.: Kaunas City Municipality, Petrašiūnai District, pinewood, 2020
47. LT-0-KAUN-2022-F0831 *Polygonatum multiflorum* (L.) All.
Spont.: LT, Marijampolė municipality, Bukta Forest, 1922
48. LT-0-KAUN-1980-00158 *Convallaria majalis* L.
Spont.: LT, Kaunas City Municipality, Jiesia Village, 1980

ASTERACEAE

49. LT-0-KAUN-2022-F0084 *Achillea millefolium* L.
Spont.: Kaišiadorys District Municipality, Kaukinė, 2022
50. LT-0-KAUN-2022-F0081 *Achillea ptarmica* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
51. LT-0-KAUN-1987-00064 *Arctium lappa* L.
Spont.: LT, Kaunas City Municipality, Jiesia Village, 1987
52. LT-1-KAUN-2002-00065 *Arctium nemorosum* Lej.
Spont.: LT, Mažeikiai District Municipality, Gyvoliai Village, 2002
53. LT-0-KAUN-2016-F0430 *Arctium nemorosum* Lej.
Spont.: LT, Marijampolė Municipality, Bukta Forest, *Tilio cordatae-Carpinetum betuli*, 2016
54. LT-0-KAUN-1978-00076 *Bidens tripartita* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1978
55. 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
56. LT-0-KAUN-2022-F0083 *Cardus crispus* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
57. LT-0-KAUN-2021-F0818 *Carlina vulgaris* L.
Spont.: LT, Kaunas City Municipality, Petrašiūnai District, pinewood, 2021
58. LT-0-KAUN-2017-F0600 *Centaurea jacea* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017

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59. LT-0-KAUN-2018-F0684 *Centaurea scabiosa* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės Village, 2018
60. LT-0-KAUN-2022-F0082 *Cirsium oleraceum* Scop.
Spont.: Kaišiadorys District Municipality, Kaukinė Village, 2022
61. LT-0-KAUN-2019-F0729 *Cirsium xrigens* Wallr.
Spont.: LT, Kelmė District Municipality, Tytuvėnai Eldership, Kušeliškė, 2019
62. LT-0-KAUN-2022-F0003 *Cirsium rivulare* (Jacq.) All.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2022
63. LT-0-KAUN-2022-F0049 *Cirsium rivulare* (Jacq.) All.
Spont.: Kaišiadorys District Municipality, Kaukinė Village, 2022
64. AT-0-WU-0022252 *Crepis pyrenaica* Greuter
BG of the University of Vienna AT, 2017: **Spont.:** AT, Steiermark, Schneealpe; subalpine Hochstaudenflur; 1387 m s. m., 2015
65. 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.
66. LT-0-KAUN-1995-00092 *Eupatorium cannabinum* L.
Spont.: LT, Utena District Municipality, Aukštaitija National Park, Vaišnoriskė Village, 1995
67. LT-0-KAUN-2016-PF2299 *Eupatorium cannabinum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2016
68. LT-0-KAUN-2022-F0829 *Eupatorium cannabinum* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2022
69. 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



Dahlia 'Les Larmes de Rita'. Bred by dr. Arūnas Balsevičius (Lithuania, before 2023).

Deschampsia cespitosa 'Prana'. Discovered by dr. Arūnas Balsevičius (Lithuania, before 2019).

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SEMINA IN HORTO BOTANICO COLLECTA

70. LT-0-KAUN-2019-F0819 *Leucanthemum vulgare* Lam.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2019
71. LT-0-KAUN-2017-F0567 *Pilosella officinarum* Vaill.
Spont.: LT, Kaunas City Municipality, Petrašiūnai District, pinewood, 2017
72. LT-0-KAUN-2022-F0004 *Senecio paludosus* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
73. LT-0-KAUN-2016-F0491 *Serratula tinctoria* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2016
74. LT-0-KAUN-1979-00112 *Solidago virgaurea* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1979
75. 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, a valley of the stream Bachis Tschalis, alt. 1900 m, 41°49,983'N, 42°20.756'O, 2000
76. LT-0-KAUN-1979-00114 *Tanacetum vulgare* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1979
77. LT-0-KAUN-1978-00117 *Tussilago farfara* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1978

BIGNONIACEAE

78. XX-0-KAUN-2018-D0166 *Catalpa bignonioides* Walter 'Purpurea'
Sodo Skrynia Ltd., Kaunas District Municipality, Juragiai Village, LT, 2018
79. XX-0-KAUN-1978-D0279 *Catalpa ovata* G. Don
Unknown origin, 1978
80. XX-0-KAUN-1978-D0280 *Catalpa speciosa* Warder ex Engelm.
BG Nantes, FR, 1978

BORAGINACEAE

81. LT-0-KAUN-2014-00448 *Echium vulgare* L.
Spont.: LT, Kaunas City Municipality, Freda District, 2014
82. LT-0-KAUN-2022-F0005 *Myosotis palustris* (L.) L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2022

BRASSICACEAE

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



Rosa 'Ugnis' (Hybrid Rubiginosa Group). Bred by dr. Arūnas Balsevičius (Lithuania, before 2014).



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

BUTOMACEAE

85. LT-0-KAUN-2022-F0059 *Butomus umbellatus* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

CALYCANTHACEAE

86. XX-0-KAUN-2013-D0044 *Calycanthus floridus* L. var. *glaucus* (Willd.) Torr. et A. Gray
BG of the University of Hohenheim, Stuttgart, DE, 2013

CAMPANULACEAE

87. LT-1-KAUN-2016-F0448 *Campanula bononiensis* L.
Spont.: LT, Marijampolė Municipality, Liudvinavas, Sūduonia River Valley, 2016
88. DE-0-FRT-2000/813 *Campanula cervicaria* L.
BG of Strasbourg University, FR, 2021
89. LT-0-KAUN-2021-F0823 *Campanula latifolia* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2021
90. LT-0-KAUN-2021-F0797 *Campanula trachelium* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2021
91. LT-0-KAUN-2022-F0832 *Phyteuma spicatum* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2023
92. XX-0-KAUN-1999-PF0643 *Platycodon grandiflorus* (Jacq.) A. DC. 'Mariesii'
A. V. Fomin BG of Taras Shevchenko National University, Kyiv, UA, 1999

CAPRIFOLIACEAE

93. XX-0-KAUN-1995-D0002 *Abelia triflora* R. Br.
Unknown origin, 1995
94. LT-0-KAUN-2017-F0595 *Knautia arvensis* (L.) Coult.
Spont.: LT, Kaunas City Municipality, Petrašiūnai District, 2017
95. XX-0-KAUN-1950-D0922 *Lonicera alpigena* L.
Unknown origin, 1950
96. XX-0-KAUN-19XX-D2083 *Lonicera alpigena* L. 'Nana'
Unknown origin
97. XX-0-KAUN-19XX-D2424 *Lonicera tatarica* L. 'Grandiflora'
Unknown origin
98. XX-0-KAUN-19XX-D2085 *Lonicera tatarica* L. 'Hack's Red'
Unknown origin
99. GE-0-WU-0020337 *Scabiosa colchica* Steven
BG of the University of Vienna, AT, 2017: **Spont.:** GE, exact locality unknown
100. DE-0-KAUN-2017-F0662 *Scabiosa columbaria* L.
BG of University of Greifswald, DE, 2017: **Spont.:** DE, Thuringia, Blakenhain, Wittersroda

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

101. GE-0-KL-2012/939 *Scabiosa georgica* Sulak.
BG of Leipzig University, DE, 2017: **Spont.:** GE, exact locality unknown
102. XX-0-KAUN-2011-F0140 *Scabiosa japonica* Miq. 'Alpina'
Prague BG, CZ, 2011
103. LT-0-KAUN-2017-F0643 *Scabiosa ochroleuca* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
104. LT-0-KAUN-2022-F0007 *Succisa pratensis* Moench
Spont.: LT, Alytus District Municipality, Liepakojai Village, 2022
105. LT-1-KAUN-2019-F0735 *Succisella inflexa* (Kluk) Beck
Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2019: **Spont.:** LT, Kupiškis District Municipality, 2010
106. LT-0-KAUN-2017-F0623 *Valeriana officinalis* L.
Spont.: LT, Kaišiadorys District Municipality, Kaukinė Village, 2017
107. LT-0-KAUN-2022-F0827 *Valeriana officinalis* L.
Spont.: LT, Marijampolė municipality, Bukta Forest
108. LT-0-KAUN-2022-F0041 *Valeriana officinalis* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

CARYOPHYLLACEAE

109. LT-1-KAUN-2016-F0449 *Cerastium sylvaticum* Waldst. et Kit.
Spont.: LT, Lazdijai District Municipality, Trakas Forest, *Tilio cordatae-Carpinetum betuli*, 2016
110. LT-1-KAUN-2017-F0544 *Dianthus arenarius* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
111. LT-1-KAUN-2017-F0530 *Dianthus borbasii* Vandas
Spont.: LT, Kaišiadorys District Municipality, Gilučiai Eldership, 2017
112. LT-1-KAUN-2017-00471 *Dianthus borbasii* Vandas
Spont.: LT, Varėna District Municipality, Merkinė, 2017
113. DE-0-DR-001767 *Dianthus superbus* L.
BG of Technical University, Dresden, DE, 2021
114. LT-0-KAUN-2022-F0085 *Lychnis flos-cuculi* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
115. LT-0-KAUN-2022-F0087 *Lychnis flos-cuculi* L.
Spont.: Kaišiadorys District Municipality, Kaukinė Village, 2022
116. LT-0-KAUN-1928-00149 *Saponaria officinalis* L. (pl. viv.)
Spont.: Exact data unknown, LT, 1928
117. LT-1-KAUN-2019-F0736 *Silene chlorantha* (Willd.) Ehrh.
Spont.: LT, Varėna District Municipality, Merkinė, 2019
118. LT-1-KAUN-2019-F0737 *Silene lithuanica* Zapalk.
Spont.: Varėna District Municipality, Ūla River Valley, steep slope, 2019
119. LT-0-KAUN-2016-F0481 *Silene nutans* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2016
120. LT-0-KAUN-2012-00150 *Silene viscaria* (L.) Jess.
Spont.: LT, Pagėgiai Municipality, Rambynas Regional Park, 2012
121. LT-0-KAUN-2017-F0578 *Silene vulgaris* (Moench) Garcke
Spont.: LT, Kalvarija Municipality, Juodeliai Forest, 2017

SEEDS COLLECTED IN THE BOTANICAL GARDEN
SEMINA IN HORTO BOTANICO COLLECTA

122. IS-0-REYK-2016/014 *Silene uniflora* Roth
Reykjavik BG, IS, 2017: **Spont.:** S-Iceland: Eyrarbakki, 63°51 'N, 21°07 'W, 2016
123. XX-0-KAUN-2009-PF0786 *Silene uniflora* Roth 'Weisskelchen'
BG of Tartu University, EE, 2009
124. LT-0-KAUN-2020-F0788 *Stellaria holostea* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2020

CERCIDIPHYLLACEAE

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

CORNACEAE

126. XX-0-KAUN-2006-D0453 *Cornus alba* L. 'Aurea'
Exact data unknown, Kaunas, LT, 2006
127. XX-0-KAUN-1951-D0466 *Cornus mas* L.
Unknown origin, 1951
128. XX-0-KAUN-19XX-D2425 *Cornus mas* L. 'Jantarnaja'
Unknown origin

CYPERACEAE

129. LT-1-KAUN-2017-F0539 *Carex distans* L.
Spont.: LT, Alytus District Municipality, Žuvintas Wetland, 2017
130. DE-0-KIEL-1985 12553-70-100 *Carex divulsa* Stokes
BG of Kiel University, DE, 2017
131. LT-0-KAUN-2022-F0017 *Carex lasiocarpa* Ehrh.
Spont.: LT, Alytus District Municipality, Liepakojai Village, 2022
132. LT-0-KAUN-2022-F0020 *Carex paniculata* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2022
133. LT-0-KAUN-2022-F0061 *Carex pseudocyperus* L.
Spont.: Kaišiadorys District Municipality, Būda Forest, 2022
134. LT-1-KAUN-2016-F0433 *Cladium mariscus* (L.) Pohl
Spont.: LT, Lazdijai District Municipality, Liūnelis Fen, 2016

ERICACEAE

135. XX-0-KAUN-1995-D0613 *Gaultheria miqueliana* Takeda
BG of Vilnius University, LT, 1995
136. XX-0-KAUN-1995-D0614 *Gaultheria procumbens* L.
BG of Vilnius University, LT, 1995
137. XX-0-KAUN-1997-D1125 *Pieris floribunda* (Pursh) Benth. et Hook. f.
Dubrava Arboretum, Kaunas District Municipality, Vaišvydava, LT, 1997

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

138. XX-0-KAUN-19XX-D2207 *Rhododendron alabamense* Rehder
Unknown origin
139. XX-0-KAUN-1996-D1342 *Rhododendron albrechtii* Maxim.
Exact data unknown, DE, 1996
140. XX-0-KAUN-1977-D1347 *Rhododendron atlanticum* (Ashe) Rehd.
Exact data unknown, US, 1977
141. XX-0-KAUN-1986-D1354 *Rhododendron calendulaceum* (Michx.) Torr.
Exact data unknown, US, 1986
142. XX-0-KAUN-1972-D1359 *Rhododendron canadense* (L.) Torr.
Exact data unknown, DE, 1972
143. XX-0-KAUN-1982-D1379 *Rhododendron decorum* Franch.
Unknown origin, 1982
144. XX-0-KAUN-1982-D1381 *Rhododendron degronianum* subsp. *ykushmanum* Hara
Exact data unknown, DE, 1982
145. XX-0-KAUN-1976-1977-D1403 *Rhododendron japonicum* (A. Gray) Suringar
Unknown origin, 1976
146. XX-0-KAUN-19XX-D1406 *Rhododendron japonicum* (A. Gray) Suringar 'Aureum'
Unknown origin
147. XX-0-KAUN-1974-D1409 *Rhododendron luteum* Sweet
Exact data unknown, CZ, 1974
148. XX-0-KAUN-1994-D1414 *Rhododendron makinoi* Tagg ex Nakai
Exact data unknown, DK, 1994
149. XX-0-KAUN-1981-D1421 *Rhododendron minus* Michx.
Exact data unknown, US, 1981



Heuchera 'Dangé'. Bred by Danutė Simonaitienė (Lithuania, before 2020).



Rosa 'Maakodu' (Shrub Group). Bred by Mart Ojasalu (Estonia, 2008).

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

150. XX-0-KAUN-1975-D1455 *Rhododendron smirnowii* Trautv.
Exact data unknown, DE, 1975
151. XX-0-KAUN-1974-D1459 *Rhododendron vaseyi* A. Gray
Exact data unknown, Essen, DE, 1974
152. XX-0-KAUN-1988-D1462 *Rhododendron wardii* W. W. Sm.
Unknown origin, 1988

EUPHORBIACEAE

153. LT-0-KAUN-2020-F0777 *Mercurialis perennis* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2020

FABACEAE

154. LT-0-KAUN-2014-00179 *Anthyllis vulneraria* L.
Spont.: LT, Kaunas City Municipality, Jiesia Village, 2014
155. LT-0-KAUN-2018-F0683 *Anthyllis vulneraria* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės Village, 2018
156. LT-0-KAUN-2020-F0794 *Astragalus cicer* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
157. LT-1-KAUN-2020-F0816 *Astragalus danicus* Retz.
Spont.: Švenčionys District Municipality, Labanoras Forest, 2020
158. LT-0-KAUN-1982-00177 *Astragalus glycyphyllos* L.
Spont.: LT, Utena District Municipality, Maneičiai Village, 1982
159. LT-0-KAUN-2016-00587 *Coronilla varia* L.
Spont.: LT, Kaunas City Municipality, Freda District, 2016
160. XX-0-KAUN-2015-D0078 *Cytisus ruthenicus* Fisch.
Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2015
161. LT-1-KAUN-2015-F0439 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.
Spont.: LT, Marijampolė Municipality, Bukta Forest, *Tilio cordatae-Carpinetum betuli*, 2015
162. LT-1-KAUN-2021-F0825 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2015
163. LT-1-KAUN-2015-F0440 *Lathyrus pisiformis* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2015
164. LT-0-KAUN-2018-F0701 *Lathyrus pratensis* L.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės Forest, 2018
165. LT-0-KAUN-2015-00532 *Lathyrus vernus* (L.) Bernh.
Spont.: LT, Kaunas City Municipality, Freda District, 2015
166. LT-0-KAUN-2020-F0772 *Lathyrus vernus* (L.) Bernh.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2020
167. LT-0-KAUN-1982-00235 *Melilotus officinalis* (L.) Lam.
Spont.: LT, Kaunas District Municipality, Kačerginė Forest, 1982
168. LT-0-KAUN-1977-00186 *Ononis arvensis* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1977

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

169. LT-1-KAUN-2015-F0444 *Trifolium rubens* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2015
170. LT-0-KAUN-2021-F0822 *Vicia sylvatica* L.
Spont.: LT, Lazdijai District Municipality, Trakas Forest, 2021

GENTIANACEAE

171. LT-0-KAUN-2010-00194 *Gentiana cruciata* L.
Spont.: LT, Kaišiadorys District Municipality, Kaukinė Forest, 2010
172. LT-1-KAUN-2016-F0451 *Gentiana cruciata* L.
Spont.: LT, Lazdijai District Municipality, Trakas Forest, 2016
173. LT-1-KAUN-2016-F0453 *Gentiana pneumonanthe* L.
Spont.: LT, Alytus District Municipality, Grinkiškės Village, *Molinietum caeruleae*, 2016

GERANIACEAE

174. LT-0-KAUN-2013-00199 *Geranium pratense* L.
Spont.: LT, Pagėgiai Municipality, Pagėgiai, 2013
175. LT-0-KAUN-2017-F0573 *Geranium sanguineum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2017

HYPERICACEAE

176. XX-0-KAUN-2013-D0050 *Hypericum frondosum* Michx.
BG of the University of Hohenheim, Stuttgart, DE, 2013
177. XX-0-KAUN-2020-D0166 *Hypericum lobocarpum* Gatt. ex J.M. Coult.
Unknown origin, 2020
178. LT-0-KAUN-1979-00206 *Hypericum perforatum* L.
Spont.: LT, Kaunas City Municipality, Sargėnai Village, 1979
179. LT-KAUN-2022-F0828 *Hypericum perforatum* L.
Spont.: LT, Marijampolė Municipality, Pakruopis Hill, 2022
180. XX-0-KAUN-19XX-D0727 *Hypericum* L. 'Hidcote'
Unknown origin

IRIDACEAE

181. LT-1-KAUN-2017-F0556 *Gladiolus imbricatus* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
182. LT-0-KAUN-2022-F0025 *Iris pseudacorus* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

JUNCACEAE

183. LT-0-KAUN-2022-F0026 *Juncus conglomeratus* L.
Spont.: Marijampolė Municipality, Šventragis Village, 2022

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

LAMIACEAE

184. LT-0-KAUN-2021-F0804 *Ajuga reptans* L.
Spont.: LT, Kaišiadorys District Municipality, Kaukinė Forest, 2021
185. LT-0-KAUN-1982-00228 *Leonurus cardiaca* L.
Spont.: LT, Varėna District Municipality, Merkinė, 1982
186. ES-0-BONN-4178 *Marrubium incanum* Desr.
BG Johannes Gutenberg University, Mainz, DE, 2017: **Spont.:** ES, Costa Blanca Urbanizacion La Zenia
187. LT-1-KAUN-2005-00241 *Mentha longifolia* (L.) L. (pl. viv.)
Spont.: LT, Kaišiadorys District Municipality, Kaukinė Forest, 2005
188. XX-0-KAUN-1980-00242 *Mentha ×piperita* L. 'Chernolistnaya' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kyiv, UA, 1980
189. 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, Kyiv, UA, 1980
190. 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, Kyiv, UA, 1980
191. XX-0-KAUN-1980-AR0097 *Mentha ×piperita* L. 'Zgadka' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kyiv, UA, 1980
192. CY-0-KAUN-2017-F0656 *Origanum laevigatum* Boiss.
Prague BG, CZ, 2017. BG Innsbruck, AT: **Spont.:** CY, W Cypr, Amanthus Mts, 1900 m.
193. LT-0-KAUN-1973-00252 *Origanum vulgare* L.
Spont.: LT, Kaunas City Municipality, Sargėnai Village, 1973
194. LT-0-KAUN-2017-F0608 *Origanum vulgare* L.
Spont.: LT, Kalvarija municipality, Juodeliai Village, 2017
195. LT-0-KAUN-2016-F0483 *Origanum vulgare* L.
Spont.: LT, Lazdijai District Municipality, Paročkė Village, 2016
196. LT-1-KAUN-1996-00257 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Kaunas City Municipality, Freda District, 1996
197. LT-1-KAUN-2015-F0445 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Lazdijai District Municipality, Liūnelis Fen, 2015
198. LT-0-KAUN-1973-00258 *Prunella vulgaris* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1973
199. SI-0-GENT-19710814 *Salvia glutinosa* L.
BG Ghent University, BE, 2017: **Spont.:** SI, Murska Sobota, 400 m
200. LT-0-KAUN-2017-F0598 *Stachys officinalis* (L.) Trevis.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
201. LT-0-KAUN-2021-F0796 *Stachys sylvatica* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2021
202. CH-0-STGAL-23025 *Teucrium montanum* L.
Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2017: BG of Tartu University, EE, 2002

LYTHRACEAE

203. LT-0-KAUN-2022-F0029 *Lythrum salicaria* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

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

OLEACEAE

204. XX-O-KAUN-1981-D0574 *Fontanesia fortunei* Carrière
China National Botanical Garden, Beijing, CN, 1981

ONAGRACEAE

205. LT-O-KAUN-1980-00307 *Epilobium angustifolium* L.
Spont.: LT, Utena District Municipality, Petroniškės Village, 1980
206. LT-O-KAUN-2017-F0630 *Epilobium hirsutum* L.
Spont.: LT, Kaunas City Municipality, Seniava Village, 2017
207. LT-O-KAUN-2022-F0030 *Epilobium palustre* L.
Spont.: LT, Kalvarija District, Juodeliai Village, 2022

OXALIDACEAE

208. LT-O-KAUN-2020-F0779 *Oxalis acetosella* L.
Spont.: Kaišiadorys District Municipality, Būda Forest, 2020

PAEONIACEAE

209. XX-O-KAUN-1970-PAE0020 *Paeonia lactiflora* Pall. 'Danutė'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
210. XX-O-KAUN-1970-PAE0027 *Paeonia lactiflora* Pall. 'Elena'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, 1970



Paeonia 'Bitė Mają' (Hybrid Herbaceous Group). Bred by
Kęstutis Vyšniauskas (Lithuania, 2013).



Rosa 'Kiviliit' (Hybrid Tea Group). Bred by Uno Kivistik and
Aili Kivistik (Estonia, 1974).

SEEDS COLLECTED IN THE BOTANICAL GARDEN
SEMINA IN HORTO BOTANICO COLLECTA

211. XX-0-KAUN-1970-PAE0073 *Paeonia lactiflora* Pall. 'Jadvyga'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
212. XX-0-KAUN-1970-PAE0075 *Paeonia lactiflora* Pall. 'Jonas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
213. XX-0-KAUN-1953-PAE0078 *Paeonia lactiflora* Pall. 'Kastytis'. Ona Skeivienė, 1953 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1953
214. XX-0-KAUN-1964-PAE0095 *Paeonia lactiflora* Pall. 'Maironis'. Ona Skeivienė, 1964 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1964
215. XX-0-KAUN-1970-PAE0116 *Paeonia lactiflora* Pall. 'Ona'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
216. XX-0-KAUN-1970-PAE0131 *Paeonia lactiflora* Pall. 'Ramunis'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, 1970
217. XX-0-KAUN-1970-PAE0133 *Paeonia lactiflora* Pall. 'Regina'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
218. XX-0-KAUN-1970-PAE0136 *Paeonia lactiflora* Pall. 'Rytas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
219. XX-0-KAUN-1970-PAE0150 *Paeonia lactiflora* Pall. 'Tadas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
220. XX-0-KAUN-1947-PAE0159 *Paeonia lactiflora* Pall. 'Virgilijus'. Ona Skeivienė, 1947 (LT)
BG of Vytautas Magnus University, Kaunas, LT, 1947
221. XX-0-KAUN-2008-PAE0212 *Paeonia lactiflora* Pall. 'Aistis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
222. XX-0-KAUN-2008-PAE0215 *Paeonia lactiflora* Pall. 'Jaunuolis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
223. XX-0-KAUN-2008-PAE0223 *Paeonia lactiflora* Pall. 'Laimikis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
224. XX-0-KAUN-2008-PAE0227 *Paeonia lactiflora* Pall. 'Senolis'. Jonas Tarvidas,
Emilija Tarvydienė 1979 (LT)
BG of Vilnius University, LT, 2008
225. XX-0-KAUN-2008-PAE0234 *Paeonia lactiflora* Pall. 'Vilnietis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
226. XX-0-KAUN-2008-PAE0235 *Paeonia lactiflora* Pall. 'Žygūnas'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008

PAPAVERACEAE

227. LT-0-KAUN-1975-00312 *Chelidonium majus* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1975
228. LT-0-KAUN-1980-00314 *Fumaria officinalis* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1980

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

PLANTAGINACEAE

229. LT-1-KAUN-1955-00409 *Gratiola officinalis* L.
Spont.: LT, Aukštaitija National Park, 1955
230. LT-0-KAUN-2021-00724 *Linaria vulgaris* Mill.
Spont.: LT, Kaunas City Municipality, Freda District, 2021
231. LT-0-KAUN-1980-00320 *Plantago lanceolata* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1980
232. LT-0-KAUN-1997-00321 *Plantago major* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1997
233. LT-0-KAUN-1980-00322 *Plantago scabra* Moench
Spont.: LT, Kaunas City Municipality, Sargėnai Village, 1980
234. LT-0-KAUN-2022-F0032 *Veronica anagalis-aquatica* L.
Spont.: LT, Kaunas City Municipality, Freda District, 2022
235. LT-0-KAUN-2022-F0033 *Veronica longifolia* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
236. LT-0-KAUN-2013-00444 *Veronica officinalis* L.
Spont.: LT, Kaunas, Mažeikiai District Municipality, Gyvoliai Village, 2013

POACEAE

237. LT-0-KAUN-2002-00324 *Anthoxanthum odoratum* L.
Spont.: LT, Kaunas District Municipality, Mastaičiai Village, 2002
238. LT-0-KAUN-2014-F0289 *Arrhenatherum elatius* (L.) P. Beauv. Beauv. ex J. Presl et C. Presl
Spont.: Kaunas City Municipality, Freda District, 2014



Echinacea 'Mis Lietuva'. Bred by Viktorija Vyšniauskienė (Lithuania).

Monarda 'Queen of Abandoned Fields'. Discovered by dr. Arūnas Balsevičius (Lithuania, before 2019).

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

239. LT-0-KAUN-2017-F0607 *Brachypodium pinnatum* (L.) P. Beauv.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2017
240. LT-0-KAUN-2018-F0699 *Briza media* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės Village, 2018
241. LT-1-KAUN-2015-F0431 *Bromopsis benekenii* (Lange) Holub
Spont.: LT, Vilkaviškis District Municipality, Drausgiris Forest, *Tilio cordatae-Carpinetum betuli*, 2015
242. LT-1-KAUN-2015-F0432 *Bromopsis erecta* (Huds.) Fourr.
Spont.: LT, Marijampolė Municipality, Pakruojis Hill, 2015
243. LT-0-KAUN-2022-F0034 *Calamagrostis canescens* (Weber) Roth
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
244. LT-0-KAUN-2017-F0615 *Dactylis glomerata* L.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės, 2017
245. LT-0-KAUN-2017-F0557 *Deschampsia cespitosa* (L.) P. Beauv.
Spont.: LT, Kaunas City Municipality, Freda District, 2017
246. XX-0-KAUN-1996-F0292 *Deschampsia cespitosa* (L.) P. Beauv. 'Bronzeschleier'
BG of the University of Latvia, Riga, LV, 1996
247. LT-1-KAUN-2015-F0434 *Festuca altissima* All.
Spont.: LT, Vilkaviškis District Municipality, Drausgiris Forest, *Tilio cordatae-Carpinetum betuli*, 2015
248. LT-1-KAUN-2018-F0543 *Festuca psammophila* (Hack. ex Čelak.) Fritsch
Spont.: LT, Lazdijai District Municipality, Krikštonys Village, 2018
249. LT-0-KAUN-2017-F0558 *Holcus lanatus* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
250. LT-1-KAUN-2015-F0438 *Hordelymus europaeus* (L.) Jess. ex Harz
Spont.: LT, Marijampolė Municipality, Bukta Forest, *Tilio cordatae-Carpinetum betuli*, 2015
251. LT-0-KAUN-2016-F0493 *Koeleria glauca* (Spreng.) DC.
Spont.: LT, Kaunas City Municipality, Petrašiūnai District, pinewood, 2016
252. IR-0-FRP-26210 *Melica persica* Kunth
Palmengarten Frankfurt am Main, DE, 2015: National BG of Iran, Teheran, IR:
Spont.: IR, Mazandaran, above tonele Kandovan, alt. 2777 m
253. LT-0-KAUN-2016-F0559 *Molinia caerulea* (L.) Moench
Spont.: LT, Alytus District Municipality, Grinkiškės Village, *Molinietum caeruleae*, 2016
254. LT-0-KAUN-2022-F0045 *Phalaroides arundinacea* (L.) Rauschert
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
255. 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 Village, 1993
256. LT-0-KAUN-2014-F0311 *Poa nemoralis* L.
Spont.: LT, Kaunas District Municipality, Vaišvydava Forest, 2014
257. LT-1-KAUN-2017-F0548 *Sesleria caerulea* (L.) Ard.
Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2017: **Spont.:** LT, Kelmė District Municipality, Gudminiškė Village, 2005

POLEMONIACEAE

258. LT-1-KAUN-1993-00328 *Polemonium caeruleum* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1993

SEEDS COLLECTED IN THE BOTANICAL GARDEN
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259. LT-1-KAUN-2015-F0442 *Polemonium caeruleum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2015

POLYGONACEAE

260. LT-0-KAUN-1990-00333 *Polygonum aviculare* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1990

261. LT-0-KAUN-2017-F0561 *Rumex acetosella* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017

262. LT-0-KAUN-2022-F0076 *Rumex hydrolapathum* Huds.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

PRIMULACEAE

263. LT-0-KAUN-1961-00337 *Primula veris* L.
Spont.: LT, Kaunas District Municipality, Raudondvaris, 1961

264. LT-0-KAUN-2014-F0327 *Primula veris* L.
Spont.: LT, Kaunas City Municipality, Freda, 2014

265. LT-0-KAUN-2017-F0590 *Primula veris* L.
Spont.: LT, Kaunas District Municipality, Girionys, Kauno Marios Regional Park, 2017

RANUNCULACEAE

266. LT-0-KAUN-2020-F0747 *Actaea spicata* L.
Spont.: LT, Kaunas City Municipality, Freda District, 2020

267. LT-0-KAUN-2017-F0591 *Anemone sylvestris* L.
Spont.: LT, Kaunas District Municipality, Girionys, Kauno Marios Regional Park, 2017

268. LT-0-KAUN-2018-F0821 *Anemone sylvestris* L.
Spont.: LT, Lazdijai District Municipality, Krikštonys Village, 2018

269. LT-0-KAUN-2022-F0069 *Caltha palustris* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2022

270. LT-0-KAUN-2016-F0466 *Ranunculus cassubicus* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2016

271. LT-0-KAUN-2020-F0783 *Ranunculus cassubicus* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2021

272. LT-0-KAUN-2016-F0467 *Ranunculus lanuginosus* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, *Tilio cordatae-Carpinetum betuli*, 2016

273. LT-0-KAUN-2020-F0784 *Ranunculus lanuginosus* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2020

274. LT-0-KAUN-1972-00362 *Thalictrum minus* L.
Spont.: LT, Kaunas District Municipality, Kačerginė Forest, 1972

RHAMNACEAE

275. XX-0-KAUN-1930-1940-D1340 *Rhamnus cathartica* L.
Unknown origin

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

ROSACEAE

276. LT-0-KAUN-1975-00372 *Agrimonia eupatoria* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1975
277. LT-0-KAUN-2017-F0562 *Agrimonia eupatoria* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2017
278. LT-1-KAUN-2016-F0446 *Agrimonia pilosa* Ledeb.
Spont.: LT, Marijampolė Municipality, Žuvintas Wetland, 2016
279. LT-1-KAUN-2016-F0447 *Agrimonia procera* Wallr.
Spont.: LT, Kalvarija Municipality, Jurgežeriai Forest, 2016
280. LT-0-KAUN-2012-00394 *Comarum palustre* L.
Spont.: LT, Kaišiady District Municipality, Kaukinė Forest, 2012
281. XX-0-KAUN-19XX-D2116 *Crataegus mollis* (Torr. et A. Gray) Scheele
Unknown origin
282. XX-0-KAUN-1966-D0591 *Exochorda racemosa* (Lindl.) Rehder
Alfred Boerner BG Whitnall Park Hales, Millwaukee, Wisconsin, US, 1966
283. LT-0-KAUN-1960-00384 *Filipendula ulmaria* (L.) Maxim.
Spont.: LT, Kaunas City Municipality, Freda District, 1960
284. LT-0-KAUN-2022-F0039 *Filipendula ulmaria* (L.) Maxim.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022
285. LT-0-KAUN-2017-F0621 *Filipendula ulmaria* (L.) Maxim.
Spont.: LT, Kaišiadorys District Municipality, Kaukinė Village, 2017
286. LT-0-KAUN-1975-00385 *Filipendula vulgaris* Moench
Spont.: LT, Anykščiai District Municipality, Rubikiai Village, 1975
287. LT-0-KAUN-2017-F0593 *Filipendula vulgaris* Moench
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės Forest, 2017
288. LT-0-KAUN-1993-00387 *Geum rivale* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1993
289. LT-0-KAUN-1970-00388 *Geum urbanum* L.
Spont.: LT, Kaunas City Municipality, Freda District, 1970
290. LT-0-KAUN-2020-F0762 *Geum urbanum* L.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2020
291. LT-0-KAUN-2022-F0038 *Geum urbanum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai Village, 2022
292. LT-0-KAUN-2017-F0569 *Potentilla argentea* L.
Spont.: Kaišiadorys District Municipality, Pravieniškės Forest, 2017
293. LT-0-KAUN-2022-F0047 *Sanguisorba officinalis* L.
Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

RUBIACEAE

294. LT-0-KAUN-2020-F0761 *Galium odoratum* (L.) Scop.
Spont.: LT, Marijampolė Municipality, Bukta Forest, 2020

SEEDS COLLECTED IN THE BOTANICAL GARDEN
SEMINA IN HORTO BOTANICO COLLECTA

SAPINDACEAE

295. XX-0-KAUN-19XX-D2459 *Acer japonicum* Thunb.

Unknown origin

296. XX-0-KAUN-2011-D0884 *Koelreuteria paniculata* Laxm. var. *apiculata* (Rehder et E. H. Wilson)

Rehder

BG Caen, FR

SCROPHULARIACEAE

297. 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

298. LT-0-KAUN-2021-F0820 *Scrophularia nodosa* L.

Spont.: LT, Marijampolė Municipality, Bukta Forest, 2021

299. LT-0-KAUN-2022-F0830 *Scrophularia nodosa* L.

Spont.: Kaišiadorys District Municipality, Būda Forest, 2022

300. LT-0-KAUN-2022-F0086 *Scrophularia nodosa* L.

Spont.: LT, Šilutė District Municipality, Šyša River Polder, 2022

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

BG of University Graz, AT, 2017: **Spont.:** AT, Teichalm: Aufstieg vom Teichwirt zum Hochlantsch, 1200 bis 1300 m, Mischwaldsäume und Viehweiden 2016 (US, VB)

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

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

SOLANACEAE

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

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

THYMELAEACEAE

304. XX-0-KAUN-2011-D0522 *Daphne pontica* L.

BG University of Jena, DE, 2011

ULMACEAE

305. XX-0-KAUN-2018-D0169 *Hemiptelea davidii* (Hance) Planch.

BG Göteborg, SE, 2018

URTICACEAE

306. LT-KAUN-0-1975-00433 *Urtica dioica* L.

Spont.: LT, Pagėgiai Municipality, 1975

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

VIBURNACEAE

307. XX-0-KAUN-19XX-D1869 *Viburnum farreri* Stearn
Unknown origin
308. XX-0-KAUN-19XX-1966-D1857 *Viburnum lantana* L. 'Variegatum'
Unknown origin
309. XX-0-KAUN-1951-D1859 *Viburnum opulus* L.
Unknown origin, 1951
310. XX-0-KAUN-19XX-D1871 *Viburnum opulus* L. 'Xanthocarpum'
Unknown origin

VIOLACEAE

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

Deschampsia cespitosa 'Rudé'. Discovered by dr. Arūnas Balsevičius
(Lithuania, before 2019).



SEEDS COLLECTED IN THE WILD SEMINA IN NATURA COLLECTA

Panevėžys District Municipality, Karsakiškis Eldership, Žalioji Forest

55° 48' 17.99", 24° 34' 53.81", 2023-08-29

- 313. LT-0-KAUN-2023-F253 *Achillea millefolium* L.
- 314. LT-0-KAUN-2023-F261 *Centaurea jacea* L.
- 315. LT-0-KAUN-2023-F293 *Hypericum perforatum* L.
- 316. LT-0-KAUN-2023-F318 *Lysimachia vulgaris* L.
- 317. LT-0-KAUN-2023-F251 *Maianthemumbifolium* (L.) F. W. Schmidt
- 318. LT-0-KAUN-2023-F312 *Molinia caerulea* (L.) Moench
- 319. LT-0-KAUN-2023-F285 *Orthilia secunda* (L.) House
- 320. LT-0-KAUN-2023-F302 *Plantago major* L.
- 321. LT-0-KAUN-2023-F252 *Polygonatum odoratum* (Mill.) Druce
- 322. LT-0-KAUN-2023-F295 *Prunella vulgaris* L.
- 323. LT-0-KAUN-2023-F273 *Solidago virgaurea* L.
- 324. LT-0-KAUN-2023-F329 *Verbascum nigrum* L.

Panevėžys District Municipality, Karsakiškis Eldership, Žalioji Forest

55° 47' 59.78", 24° 34' 50.14", 2023-08-29

- 325. LT-0-KAUN-2023-F305 *Briza media* L.
- 326. LT-0-KAUN-2023-F262 *Centaurea jacea* L.
- 327. LT-0-KAUN-2023-F309 *Deschampsia cespitosa* (L.) P. Beauv.
- 328. LT-0-KAUN-2023-F298 *Epipactis helleborine* (L.) Crantz
- 329. LT-0-KAUN-2023-F288 *Melilotus albus* Medik.
- 330. LT-0-KAUN-2023-F282 *Valeriana officinalis* L.

Kėdainiai District Municipality, Vilainiai Eldership, Taučiūnai Village

55° 27' 81.05", 24° 06' 30.23", 2023-08-29

- 331. LT-0-KAUN-2023-F260 *Centaurea cyanus* L.
- 332. LT-0-KAUN-2023-F320 *Consolida regalis* Gray
- 333. LT-0-KAUN-2023-F247 *Daucus carota* L.
- 334. LT-0-KAUN-2023-F289 *Lotus corniculatus* L.
- 335. LT-0-KAUN-2023-F300 *Plantago lanceolata* L.
- 336. LT-0-KAUN-2023-F271 *Senecio jacobaea* L.

Prienai District Municipality, Čiurliai Village

54° 76' 39.24", 23° 74' 50.97", 2023-09-03

- 337. LT-0-KAUN-2023-F254 *Achillea millefolium* L.
- 338. LT-0-KAUN-2023-F258 *Carduus crispus* L.
- 339. LT-0-KAUN-2023-F326 *Geum urbanum* L.
- 340. LT-0-KAUN-2023-F303 *Plantago major* L.

SEEDS COLLECTED IN THE WILD SEMINA IN NATURA COLLECTA

341. LT-0-KAUN-2023-F330 *Scrophularia nodosa* L.
342. LT-0-KAUN-2023-F297 *Stachys sylvatica* L.

Kaunas City Municipality, Vieškūnai Mound

54°90' 11.06", 24°05' 12.62", 2023-09-06

343. LT-0-KAUN-2023-F322 *Agrimonia eupatoria* L.
344. LT-0-KAUN-2023-F243 *Allium oleraceum* L.
345. LT-0-KAUN-2023-F245 *Angelica sylvestris* L.
346. LT-0-KAUN-2023-F306 *Briza media* L.
347. LT-0-KAUN-2023-F263 *Centaurea jacea* L.
348. LT-0-KAUN-2023-F265 *Cichorium intybus* L.
349. LT-0-KAUN-2023-F310 *Deschampsia cespitosa* (L.) P. Beauv.
350. LT-0-KAUN-2023-F299 *Epipactis palustris* (L.) Crantz
351. LT-0-KAUN-2023-F325 *Filipendula vulgaris* Moench
352. LT-0-KAUN-2023-F294 *Hypericum perforatum* L.
353. LT-0-KAUN-2023-F331 *Inula salicina* L.
354. LT-0-KAUN-2023-F286 *Lathyrus pratensis* L.
355. LT-0-KAUN-2023-F319 *Lysimachia vulgaris* L.
356. LT-0-KAUN-2023-F290 *Lotus corniculatus* L.
357. LT-0-KAUN-2023-F313 *Molinia caerulea* (L.) Moench
358. LT-0-KAUN-2023-F291 *Ononis arvensis* L.
359. LT-0-KAUN-2023-F315 *Phleum phleoides* (L.) H. Karst.
360. LT-0-KAUN-2023-F272 *Serratula tinctoria* L.
361. LT-0-KAUN-2023-F296 *Stachys officinalis* (L.) Trevis.
362. LT-0-KAUN-2023-F280 *Succisa pratensis* Moench

Kalvarija Municipality, Smalininkai Village, near Orija Lake

54°38'86.88", 23°21'86.80", 2023-09-28

363. LT-0-KAUN-2023-F255 *Achillea millefolium* L.
364. LT-0-KAUN-2023-F323 *Agrimonia eupatoria* L.
365. LT-0-KAUN-2023-F304 *Agrostis capillaris* L.
366. LT-0-KAUN-2023-F257 *Artemisia campestris* L.
367. LT-0-KAUN-2023-F277 *Berteroa incana* (L.) DC.
368. LT-0-KAUN-2023-F264 *Centaurea jacea* L.
369. LT-0-KAUN-2023-F266 *Cichorium intybus* L.
370. LT-0-KAUN-2023-F308 *Corynephorus canescens* (L.) P. Beauv.
371. LT-0-KAUN-2023-F248 *Daucus carota* L.
372. LT-0-KAUN-2023-F276 *Echium vulgare* L.
373. LT-0-KAUN-2023-F268 *Erigeron acris* L.
374. LT-0-KAUN-2023-F327 *Potentilla impolita* Wahlenb.
375. LT-0-KAUN-2023-F283 *Saponaria officinalis* L.

SEEDS COLLECTED IN THE WILD SEMINA IN NATURA COLLECTA

Kalvarija Municipality, Budaviskas Village

54°41'31.54", 23°19'60.16", 2023-09-28

- 376. LT-0-KAUN-2023-F259 *Carlina vulgaris* L.
- 377. LT-0-KAUN-2023-F267 *Cichorium intybus* L.
- 378. LT-0-KAUN-2023-F269 *Helichrysum arenarium* (L.) Moench
- 379. LT-0-KAUN-2023-F270 *Picris hieracioides* L.
- 380. LT-0-KAUN-2023-F301 *Plantago lanceolata* L.
- 381. LT-0-KAUN-2023-F317 *Setaria viridis* (L.) P. Beauv.
- 382. LT-0-KAUN-2023-F284 *Silene vulgaris* (Moench) Garcke
- 383. LT-0-KAUN-2023-F274 *Solidago virgaurea* L.
- 384. LT-0-KAUN-2023-F278 *Thlaspi arvense* L.

Kalvarija Municipality, Juodeliai Village

54°38'23.74", 23°10'64.95", 2023-09-28

- 385. LT-0-KAUN-2023-F307 *Bromopsis inermis* (Leyss.) Holub
- 386. LT-0-KAUN-2023-F246 *Chaerophyllum aromaticum* L.

Kalvarija Municipality, Juodeliai Village

54°37'73.26", 23°09'78.26", 2023-09-28

- 387. LT-0-KAUN-2023-F311 *Festuca arundinacea* Schreb.
- 388. LT-0-KAUN-2023-F316 *Phleum phleoides* (L.) H. Karst.
- 389. LT-0-KAUN-2023-F249 *Pimpinella saxifraga* L.
- 390. LT-0-KAUN-2023-F328 *Rosa dumalis* Bechst.

Kalvarija Municipality, Skaisčiai Village

54°36'15.80", 23°07'56.25", 2023-09-28

- 391. LT-0-KAUN-2023-F324 *Agrimonia eupatoria* L.
- 392. LT-0-KAUN-2023-F244 *Allium oleraceum* L.
- 393. LT-0-KAUN-2023-F279 *Jasione montana* L.
- 394. LT-0-KAUN-2023-F287 *Lathyrus sylvestris* L.

Kazlų Rūda Municipality, Kazlų Rūda Forest

54°77'76.64", 23°55'26.40", 2023-10-04

- 395. LT-0-KAUN-2023-F250 *Convallaria majalis* L.

Kazlų Rūda Municipality, Višakio Rūda

54°81'99.50", 23°43'91.35", 2023-10-04

- 396. LT-0-KAUN-2023-F256 *Achillea millefolium* L.

SEEDS COLLECTED IN THE WILD
SEMINA IN NATURA COLLECTA

398. LT-0-KAUN-2023-F292 *Hypericum maculatum* Crantz
399. LT-0-KAUN-2023-F314 *Molinia caerulea* (L.) Moench
400. LT-0-KAUN-2023-F275 *Solidago virgaurea* L.
401. LT-0-KAUN-2023-F281 *Succisa pratensis* Moench

Echinacea 'Sandra'. Bred by Genovaitė Pociulienė
(Lithuania).



Dahlia 'Freda Intergalactic'. Bred by dr. Arūnas Balsevičius
(Lithuania, before 2023).

Vytautas Magnus University. Botanical Garden (Kaunas)
Ž. E. Žilibero Str. 4
LT-46324 Kaunas
Lithuania

Your address:

E-mail:

Phone:

Are you a member of IPEN ?

YES

NO

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

Further information on IPEN and how to become a 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

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 2024

Please indicate your requests, one number per box and forward by before 1 July 2024.

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.