



VYTAUTAS MAGNUS UNIVERSITY BOTANICAL GARDEN

HORTUS BOTANICUS UNIVERSITATI VYTAUTI MAGNI, KAUNAS



**SEED LIST  
INDEX SEMINUM /  
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# VYTAUTAS MAGNUS UNIVERSITY BOTANICAL GARDEN

## HORTUS BOTANICUS UNIVERSITATI VYTAUTI MAGNI, KAUNAS

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**Compiled by Kristina Stankevičienė, Arūnas Balsevičius, Ričardas Naraiauskas.**

**Cover photo:** annual bed at VMU Botanical Garden.

**Photo credits** Arūnas Balsevičius, Kęstutis Obelevičius, Indrė Lukšytė.

Director: Dr. Nerijus Jurkonis

## 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. The 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, the Botanical Garden of VMU occupies an area of 62,5 hectares. Approximately 15.911 different plants comprise the collections and expositions.

## SECTORS OF PLANT COLLECTIONS AND DISPLAYS

### Sector of Dendrology

About 2.239 collection numbers of tree, shrub and vine species, interspecific taxa, hybrids and varieties found their niche in the Botanical Garden. The dendrological park in the Botanical Garden is divided into two parts – the old manor park and 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 collection of Rhododendron is the largest one in this sector. This collection includes 265 examples of living plants. The collection of Hydrangea plants is the second-largest within the garden. It consists of 126 plant collection numbers.

**The exposition of Lithuanian rare and endangered** plants was established in 2016. In total, 104 examples of plant species growing in the garden can be found here.

**Flora taxonomy** display at present is proud to have sheltered 575 plant species. In total, 175 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. It includes 12.215 plant species, interspecific taxa, hybrids and varieties.

In **the greenhouse**, one can encounter 1.353 examples of living plant collections, in which plants are exhibited according to geographical and climatic principles. The most significant exotic plants thrive here – cycads, banana, pineapple, coffee tree, bamboo, date palm, monkey-puzzle, olive tree, bodhi fig tree, gum tree, etc. In the greenhouse, expositions are updated every four months.

Our garden can boast **one of the largest rose collections in the Baltics**. We take care of 1.416 rose examples. This collection reflects the history of rose cultivation – here, you can find roses of old-garden and modern ones.

In the garden, our collections are various and especially rich in *Dahlia* (618 examples), *Paeonia* (676 examples), *Hemerocallis* (568 examples), *Tulipa* (471 examples), *Hosta* (278 examples), *Iris* (281 examples), *Astilbe* (241 examples), *Clematis* (141 examples), *Heuchera* (137 examples), *Aster* (140 examples), *Phlox* (115 examples), and *Echinacea* (110 examples).

Other interesting outdoor collections forged a way into our garden are gathered of various ornamental grasses (400 examples), ornamental plants of Lithuanian selectors (287 examples), exotic outdoor wintering plants like camellias, bananas, palms, etc. (88 examples), ferns (47 examples), and cold-hardy *Bambusoideae* plants (44 examples).

### **The Sector of Medicinal, Aromatic Plants and Spices**

At present, gardeners from this sector take care of 963 examples of medicinal, aromatic, spices 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 624 plant collection numbers.

**The Herbarium** contains about 10.000 specimens.



Dahlia 'Freda Kristina Pink', Arūnas Balsevičius, 2014 (LT)

## 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, I. Lukšytė, R. Narijauskas, K. Obelevičius, K. Stankevičienė, J. Šabūnaitė, E. Šeinauskienė.

All seeds are collected from open-pollinated plants grown in the botanical garden and in 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-D0315 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Aurescens'  
Unknown origin
3. XX-0-KAUN-19XX-D2400 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Erecta Viridis'  
Unknown origin
4. XX-0-KAUN-1985-D0322 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Kelleriis'  
Exact data unknown, Essen, DE, 1985
5. XX-0-KAUN-19XX-D0330 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Triomf van Boskoop'  
Unknown origin
6. XX-0-KAUN-19XX-D0782 *Juniperus communis* L. var. *depressa* Pursh  
Unknown origin
7. XX-0-KAUN-19XX-D0784 *Juniperus communis* L. 'Bruns'  
Unknown origin
8. XX-0-KAUN-2010-D0787 *Juniperus communis* L. 'Prostrata'  
Dubrava Arboretum, Kaunas District Municipality, Vaišvydava, LT

#### **PINACEAE**

9. XX-0-KAUN-2012-D0023 *Abies koreana* E. H. Wilson 'Horstmann's Silberlocke'  
Viržių Medelynai Ltd., Kaunas City Municipality, LT, 2012
10. XX-0-KAUN-19XX-D0021 *Abies koreana* E. H. Wilson 'Molli'  
Unknown origin
11. XX-0-KAUN-1981-D0897 *Larixgmelinii* (Rupr.) Kuzen.  
BG Gorky State University, RU, 1981
12. XX-0-KAUN-1926-D0904 *Larix kaempferi* (Lamb.) Carrière  
Exact data unknown, Berlin, DE, 1926
13. XX-0-KAUN-2014-D0029 *Larix olgensis* A. Henry  
BG of Klaipėda University, 2014
14. XX-0-KAUN-2013-D0061 *Picea abies* (L.) H. Karst. 'Acrocona'  
Terra animalis Ltd., Kaunas District Municipality, Zapyškis, LT, 2013
15. XX-0-KAUN-1961-D1063 *Picea abies* (L.) H. Karst. 'Fastigiata'  
BG University of Latvia, Riga, LV, 1961
16. XX-0-KAUN-2019-D0189 *Picea abies* (L.) H. Karst. 'Inversa'  
Unknown origin, 2019

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### **SEMINA IN HORTO BOTANICO COLLECTA**

17. XX-0-KAUN-1926-D1072 *Picea abies* (L.) H. Karst. 'Ohlendorffii'  
Späth Arboretum of Humboldt University of Berlin, DE, 1926
18. XX-0-KAUN-19XX-D1059 *Picea abies* (L.) H. Karst. 'Pendula Aurea'  
Unknown origin
19. XX-0-KAUN-1926-D1083 *Picea abies* (L.) H. Karst. 'Virgata'  
Späth Arboretum of Humboldt University of Berlin, DE, 1926
20. XX-0-KAUN-1928-D1088 *Picea engelmannii* Parry ex Engelm.  
Späth Arboretum of Humboldt University of Berlin, DE, 1928
21. XX-0-KAUN-19XX-D1067 *Picea likiangensis* (Franch.) E. Pritz.  
Unknown origin
22. XX-0-KAUN-1926-D1107 *Picea omorika* (Pančić) Purk.  
Späth Arboretum of Humboldt University of Berlin, DE, 1926
23. XX-0-KAUN-19XX-D2395 *Picea orientalis* (L.) Peterm.  
Unknown origin
24. XX-0-KAUN-19XX-D1117 *Picea pungens* Engelm. 'Glauca'  
Unknown origin
25. XX-0-KAUN-19XX-D1116 *Picea pungens* Engelm. 'Koster'  
Unknown origin
26. XX-0-KAUN-1999-D1176 *Pinus parviflora* Siebold et Zucc. 'Negishi'  
Magnus Ltd., Kaunas City Municipality, LT, 1999
27. XX-0-KAUN-1923-D1296 *Pseudotsuga menziesii* (Mirb.) Franco  
Späth Arboretum of Humboldt University of Berlin, DE, 1923
28. XX-0-KAUN-1950-D1797 *Thuja occidentalis* L.  
Unknown origin, 1950
29. XX-0-KAUN-1950-D1764 *Thuja occidentalis* L. 'Globosa'  
Unknown origin, 1950



Dahlia 'Wigry', Arūnas Balsevičius, 2014 (LT)

# SEEDS COLLECTED IN THE BOTANICAL GARDEN

## SEMINA IN HORTO BOTANICO COLLECTA

### TAXACEAE

30. XX-0-KAUN-19XX-D1704 *Taxus baccata* L. 'Summergold'  
Unknown origin
31. XX-0-KAUN-1982-D1705 *Taxus canadensis* Marsh.  
Unknown origin, 1982

### MAGNOLIOPHYTA

#### AMARYLLIDACEAE

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

#### ANACARDIACEAE

33. XX-0-KAUN-2013-D0026 *Cotinus coggygria* Scop. 'Gold Spirit'  
Viržių Medelynai Ltd., Kaunas City Municipality, LT, 20103

#### APIACEAE

34. LT-0-KAUN-2020-F0753 *Chaerophyllum aromaticum* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2020
35. LT-0-KAUN-2017-F0642 *Daucus carota* L.  
**Spont.**: LT, Kalvarija Municipality, Juodeliai, 2017
36. LT-1-KAUN-2007-00021 *Eryngium maritimum* L.  
**Spont.**: LT, Palanga City Municipality, 2007
37. LT-1-KAUN-2005-PF0012 *Eryngium maritimum* L.  
**Spont.**: LT, Klaipėda District Municipality, Curonian Spit, 2005
38. LT-0-KAUN-2018-F0700 *Heracleum sibiricum* L.  
**Spont.**: Kaunas City Municipality, Freda district, 2018
39. LT-1-KAUN-2013-00025 *Laserpitium latifolium* L.  
**Spont.**: LT, Mažeikiai District Municipality, Gyvoliai, 2013
40. LT-1-KAUN-2019-F0745 *Laserpitium latifolium* L.  
**Spont.**: LT, Lazdijai District Municipality, Liūnelis fen, 2019
41. CH-0-STGAL-1501 *Laserpitium prutenicum* L.  
BG St. Gallen, CH, 2017
42. CH-0-MSTR-11073 *Laserpitium siller* L.  
BG University of Münster, DE, 2017
43. CH-0-KAUN-2017-F0005 *Ligusticum mutellina* (L.) Crantz  
BG of University of Greifswald, DE, 2017: **Spont.**: CH, Kanton Obwalden, Kleinmelchtal, path from Alaggi to Seefeld, limestone

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44. LT-0-KAUN-2017-F0727 *Pimpinella saxifraga* L.

**Spont.:** LT, Lazdijai District Municipality, Liūnelis fen environments, 2017

### APOCYNACEAE

45. LT-0-KAUN-1995-F0042 *Vincetoxicum hirundinaria* Medik

**Spont.:** LT, Varėna District Municipality, Dzūkija National Park, 1995

### ARALIACEAE

46. XX-0-KAUN-1960-D0151 *Aralia elata* (Miq.) Seem.

BG-Institute of Russian Academy of Sciences, Far Eastern Branch, Vladivostok, RU, 1960

47. LT-1-KAUN-1994-00041 *Hedera helix* L. (pl. viv.)

**Spont.:** LT, Kaišiadorys District Municipality, Kaukinė forest, 1994

### ASPARAGACEAE

48. LT-0-KAUN-2019-F0791 *Anthericum ramosum* L.

**Spont.:** LT, Lazdijai District Municipality, Liūnelis fen environments, 2019

49. LT-0-KAUN-2020-F0792 *Anthericum ramosum* L.

**Spont.:** Kaunas City Municipality, Petrašiūnai pinewood, 2020

50. LT-0-KAUN-1980-00158 *Convallaria majalis* L.

**Spont.:** LT, Kaunas City Municipality, Jiesia, 1980

### ASTERACEAE

51. LT-0-KAUN-2020-F0793 *Achillea millefolium* L.

**Spont.:** LT, Kaišiadorys District Municipality, Pravieniškės forest, 2020

52. LT-0-KAUN-1987-00064 *Arctium lappa* L.

**Spont.:** LT, Kaunas City Municipality, Jiesia, 1987

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-2021-F0818 *Carlina vulgaris* L.

**Spont.:** LT, Kaunas City Municipality, Petrašiūnai pinewood, 2021

57. LT-0-KAUN-2017-F0600 *Centaurea jacea* L.

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

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

58. LT-0-KAUN-2017-F0728 *Centaurea jacea* L.

**Spont.:** LT, Lazdijai District Municipality, Liūnelis fen environments, 2017

59. LT-0-KAUN-2018-F0684 *Centaurea scabiosa* L.

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

60. LT-0-KAUN-2019-F0729 *Cirsium ×rigens* Wallr.

**Spont.:** LT, Kelmė District Municipality, Tytuvėnai eldership, Kušeliškė, 2019

61. 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

62. 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.

63. LT-0-KAUN-1995-00092 *Eupatorium cannabinum* L.

**Spont.:** LT, Utena District Municipality, Aukštaitija National Park, Vaišnoriškė, 1995

64. LT-0-KAUN-2016-PF2299 *Eupatorium cannabinum* L.

**Spont.:** LT, Kalvarija Municipality, Juodeliai, 2016

65. LT-0-KAUN-2016-F0495 *Helichrysum arenarium* (L.) Moench

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

66. 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

67. LT-0-KAUN-2019-F0819 *Leucanthemum vulgare* Lam.

**Spont.:** LT, Kaišiadorys District Municipality, Pravieniškės forest, 2019



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

68. LT-0-KAUN-2017-F0567 *Pilosella officinarum* Vaill.

**Spont.:** LT, Kaunas City Municipality, Petrašiūnai district, pinewood, 2017

69. LT-0-KAUN-2016-F0491 *Serratula tinctoria* L.

**Spont.:** LT, Kaišiadorys District Municipality, Pravieniškės forest, 2016

70. LT-0-KAUN-1979-00112 *Solidago virgaurea* L.

**Spont.:** LT, Kaunas City Municipality, Freda district, 1979

71. 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'E, 2000

72. LT-0-KAUN-1979-00114 *Tanacetum vulgare* L.

**Spont.:** LT, Kaunas City Municipality, Freda district, 1979

73. LT-0-KAUN-1978-00117 *Tussilago farfara* L.

**Spont.:** LT, Kaunas City Municipality, Freda district, 1978

### *BERBERIDACEAE*

74. XX-0-KAUN-1978-D0979 *Mahonia aquifolium* (Pursh) Nutt.

BG Caen, FR

75. XX-0-KAUN-2000-D0980 *Mahonia repens* (Lindl.) G.Don.

Kryvyi Rih BG of Ukrainian National Academy of Sciences, UA, 2000

### *BIGNONIACEAE*

76. XX-0-KAUN-1978-D0279 *Catalpa ovata* G. Don

Unknown origin, 1978

77. XX-0-KAUN-1982-D0269 *Catalpa bignonioides* Walter

BG of the Saratov State University of N. G. Chernyshevsky, RU, 1982

78. XX-0-KAUN-1978-D0280 *Catalpa speciosa* Warden ex Engelm.

BG Nantes, FR, 1978

### *BORAGINACEAE*

79. LT-0-KAUN-2014-00448 *Echium vulgare* L.

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

### *BRASSICACEAE*

80. LT-0-KAUN-2003-00132 *Capsella bursa-pastoris* (L.) Medik.

**Spont.:** LT, Kaunas City Municipality, Freda district, 2003

81. LT-0-KAUN-2004-00136 *Thlaspi arvense* L.

**Spont.:** LT, Kaunas City Municipality, Freda district, 2004



Geranium 'Black Crown', Indrė Lukšytė, 2019 (LT)



Geranium 'Traupis', Indrė Lukšytė, 2008 (LT)

# SEEDS COLLECTED IN THE BOTANICAL GARDEN

## SEMINA IN HORTO BOTANICO COLLECTA

### CALYCANTHACEAE

82. XX-0-KAUN-19XX-D0247 *Calycanthus occidentalis* Hook. et Arn.

Unknown origin

### CAMPANULACEAE

83. LT-1-KAUN-2016-F0448 *Campanula bononiensis* L.

**Spont.:** LT, Marijampolė Municipality, Liudvinavas village, Sūduonia River valley, 2016

84. XX-0-KAUN-2017-ALP0020 *Campanula carpatica* Jacq. 'Turbinata'

Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2017: Experimental Station of Field Floriculture, Vilnius, LT, 2005

85. DE-0-FRT-2000/813 *Campanula cervicaria* L.

BG of Strasbourg University, FR, 2021

86. XX-0-KAUN-1999-PF0643 *Platycodon grandiflorus* (Jacq.) A. DC. 'Mariesii'

A. V. Fomin BG of Taras Shevchenko National University, Kyiv, UA, 1999

87. LT-0-KAUN-2021-F0823 *Campanula latifolia* L.

**Spont.:** LT, Marijampolė Municipality, Bukta forest, 2021

88. LT-0-KAUN-2021-F0797 *Campanula trachelium* L.

**Spont.:** LT, Marijampolė Municipality, Bukta forest, 2021

### CAPRIFOLIACEAE

89. XX-0-KAUN-1995-D0002 *Abelia triflora* R. Br.

Unknown origin, 1995

90. XX-0-KAUN-1950-D0922 *Lonicera alpigena* L.

Unknown origin, 1950

91. XX-0-KAUN-19XX-D2083 *Lonicera alpigena* L. 'Nana'

Unknown origin

92. XX-0-KAUN-19XX-D2424 *Lonicera tatarica* L. 'Grandiflora'

Unknown origin

93. XX-0-KAUN-19XX-D2085 *Lonicera tatarica* L. 'Hack's Red'

Unknown origin

94. XX-0-KAUN-19XX-D0950 *Lonicera tatarica* L. 'Rosea'

Unknown origin

95. GE-0-WU-0020337 *Scabiosa colchica* Steven

BG of the University of Vienna, AT, 2017: **Spont.:** GE, exact locality unknown

96. DE-0-KAUN-2017-F0662 *Scabiosa columbaria* L.

BG of University of Greifswald, DE, 2017: **Spont.:** DE, Thuringia, Blakenhain, Wittersroda

97. GE-0-KL-2012/939 *Scabiosa georgica* Sulak.

BG of Leipzig University, DE, 2017: **Spont.:** GE, exact locality unknown

98. XX-0-KAUN-2011-F0140 *Scabiosa japonica* Miq. 'Alpina'

Prague BG, CZ, 2011

99. LT-0-KAUN-2017-F0643 *Scabiosa ochroleuca* L.

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

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

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

### CARYOPHYLLACEAE

101. LT-1-KAUN-2016-F0449 *Cerastium sylvaticum* Waldst. et Kit.  
**Spont.**: LT, Lazdijai District Municipality, Trakas forest, Tilio cordatae-Carpinetum betuli, 2016
102. LT-1-KAUN-2017-F0544 *Dianthus arenarius* L.  
**Spont.**: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
103. LT-1-KAUN-2017-F0530 *Dianthus borbasii* Vandas  
**Spont.**: LT, Kaišiadorys District Municipality, Gilučiai eldership, 2017
104. 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
105. AT-0-JENA-7972994 *Dianthus monspessulanus* L. subsp. *waldsteinii* L.  
BG University of Jena, DE, 2017: **Spont.**: AT, Kärnten, Seebergsattel, lime, 1200–1400 m
106. DE-0-DR-001767 *Dianthus superbus* L.  
BG of Technical University, Dresden, DE, 2021
107. LT-0-KAUN-1928-00149 *Saponaria officinalis* L. (pl. viv.)  
**Spont.**: Exact data unknown, LT, 1928
108. LT-1-KAUN-2019-F0736 *Silene chlorantha* (Willd.) Ehrh.  
**Spont.**: LT, Varėna District Municipality, Merkinė, 2019
109. LT-1-KAUN-2019-F0737 *Silene lithuanica* Zapal.  
**Spont.**: Varėna District Municipality, Ūla River valley, steep slope, 2019
110. LT-0-KAUN-2016-F0481 *Silene nutans* L.  
**Spont.**: LT, Kalvarija Municipality, Juodeliai village, 2016
111. LT-0-KAUN-2012-00150 *Silene viscaria* (L.) Jess.  
**Spont.**: LT, Pagėgiai Municipality, Rambynas Regional Park, 2012
112. LT-0-KAUN-2017-F0578 *Silene vulgaris* (Moench) Garcke  
**Spont.**: LT, Kalvarija Municipality, Juodeliai forest, 2017
113. IS-0-REYK-2016/014 *Silene uniflora* Roth  
Reykjavik BG, IS, 2017: **Spont.**: S-Iceland: Eyrarbakk, 63°51' N, 21°07' W, 2016
114. LT-0-KAUN-2020-F0788 *Stellaria holostea* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2020

### CORNACEAE

115. XX-0-KAUN-2006-D0453 *Cornus alba* L. 'Aurea'  
Exact data unknown, Kaunas, LT, 2006
116. XX-0-KAUN-19XX-D0461 *Cornus alba* L. 'Sibirica Variegata'  
Unknown origin
117. XX-0-KAUN-1951-D0466 *Cornus mas* L.  
Unknown origin, 1951
118. XX-0-KAUN-19XX-D2425 *Cornus mas* L. 'Jantarnaja'  
Unknown origin

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

119. XX-0-KAUN-2002-D0474 *Cornus kousa* Bürger ex Hance var. *chinensis* Osborn  
Unknown origin, 2002

120. XX-0-KAUN-2019-D0178 *Cornus kousa* Bürger ex Hance 'Satomi'  
Sodo skrynia Ltd., Kaunas District Municipality, Juragiai, LT, 2019

### CYPERACEAE

121. LT-1-KAUN-2017-F0539 *Carex distans* L.

**Spont.**: LT, Alytus District Municipality, Žuvintas wetland

122. DE-0-KIEL-1985 12553 - 70 – 100 *Carex divulsa* Stokes  
BG of Kiel University, DE, 2017

123. LT-1-KAUN-2016-F0433 *Cladium mariscus* (L.) Pohl  
**Spont.**: LT, Lazdijai District Municipality, Liūnelis fen, 2016

### ELAEAGNACEAE

124. XX-0-KAUN-1930-D1898 *Elaeagnus angustifolia* L.

Exact data unknown, Kaunas, LT, 1930

### ERICACEAE

125. XX-0-KAUN-2014-D0014 *Empetrum nigrum* L. 'Bernstein'  
Šilingų Medelynės Ltd., Šakiai District Municipality, Lekėčiai, LT, 2014

### EUPHORBIACEAE

126. LT-0-KAUN-2020-F0777 *Mercurialis perennis* L.

**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2020

### FABACEAE

127. LT-0-KAUN-2014-00179 *Anthyllis vulneraria* L.

**Spont.**: LT, Kaunas City Municipality, Jiesia, 2014

128. LT-0-KAUN-2018-F0683 *Anthyllis vulneraria* L.

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

129. LT-0-KAUN-2020-F0794 *Astragalus cicer* L.

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

130. LT-0-KAUN-1982-00177 *Astragalus glycyphyllos* L.

**Spont.**: LT, Utena District Municipality, Maneičiai, 1982

131. XX-0-KAUN-1967-D0256 *Caragana frutex* (L.) K. Koch.

BG Gorky State University, RU, 1967

132. XX-0-KAUN-19XX-D0891 *Laburnum anagyroides* Medik.

Unknown origin

133. XX-0-KAUN-1986-D0892 *Laburnum anagyroides* Medik. 'Quercifolium'

BG Johannes Gutenberg University, Mainz, DE

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

134. LT-1-KAUN-2015-F0439 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.

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

135. LT-1-KAUN-2021-F0825 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.

**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2015

136. LT-1-KAUN-2015-F0440 *Lathyrus pisiformis* L.

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

137. LT-0-KAUN-2018-F0701 *Lathyrus pratensis* L.

**Spont.**: LT, Kaišiadorys District Minicipality, Rumšiškės forest, 2018

138. LT-0-KAUN-2020-F0772 *Lathyrus vernus* (L.) Bernh.

**Spont.**: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2020

139. LT-0-KAUN-1982-00235 *Melilotus officinalis* (L.) Lam.

**Spont.**: LT, Kaunas District Municipality, Kačerginė forest, 1982

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

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

141. LT-0-KAUN-2016-00587 *Securigera varia* (L.) Lassen

**Spont.**: LT, Kaunas City Municipality, Freda, 2016

142. LT-0-KAUN-2021-F0822 *Vicia sylvatica* L.

**Spont.**: LT, Lazdijai District Municipality, Trakas forest, 2021

### FAGACEAE

143. XX-0-KAUN-1923-1932-D0564 *Fagus sylvatica* L. 'Atropurpurea'

BG of Kaliningrad University, RU, 1923-1932

Dahlia 'Orija', Arūnas Balsevičius, 2014 (LT)



# SEEDS COLLECTED IN THE BOTANICAL GARDEN

## SEMINA IN HORTO BOTANICO COLLECTA

### GENTIANACEAE

144. LT-0-KAUN-2010-00194 *Gentiana cruciata* L.  
**Spont.**: LT, Kaišiadorys District Municipality, Kaukinė forest, 2010
145. LT-1-KAUN-2016-F0451 *Gentiana cruciata* L.  
**Spont.**: LT, Lazdijai District Municipality, Trakas forest, 2016
146. LT-1-KAUN-2016-F0453 *Gentiana pneumonanthe* L.  
**Spont.**: LT, Alytus District Municipality, Grinkiškės village, *Molinietum caeruleae*, 2016

### GERANIACEAE

147. LT-0-KAUN-2013-00199 *Geranium pratense* L.  
**Spont.**: LT, Pagėgiai Municipality, Pagėgiai, 2013
148. LT-0-KAUN-2017-F0573 *Geranium sanguineum* L.  
**Spont.**: LT, Kalvarija Municipality, Juodeliai village, 2017

### HAMAMELIDACEAE

149. XX-0-KAUN-2014-D0187 *Fothergilla monticola* Ashe  
Dresden Technical University BG, Tharandt, DE, 2014

### HYPERICACEAE

150. LT-1-KAUN-2022-F0080 *Hypericum hirsutum* L.  
**Spont.**: LT, Kalvarija Municipality, Šunskai forest, 2022
151. LT-0-KAUN-1979-00206 *Hypericum perforatum* L.  
**Spont.**: LT, Kaunas City Municipality, Sargėnai, 1979
152. LT-0-KAUN-2017-F0553 *Hypericum perforatum* L.  
**Spont.**: LT, Kaunas City Municipality, Petrašiūnai district, 2017

### IRIDACEAE

153. LT-1-KAUN-2017-F0556 *Gladiolus imbricatus* L.  
**Spont.**: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

### LAMIACEAE

154. LT-0-KAUN-2021-F0804 *Ajuga reptans* L.  
**Spont.**: LT, Kaišiadorys District Municipality, Kaukinė forest, 2021
155. LT-0-KAUN-2020-F0770 *Lamium galeobdolon* (L.) Crantz  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2020
156. LT-0-KAUN-1982-00228 *Leonurus cardiaca* L.  
**Spont.**: LT, Varėna District Municipality, Merkinė, 1982
157. ES-0-BONN-4178 *Marrubium incanum* Desr.  
BG Johannes Gutenberg University, Mainz, DE, 2017: **Spont.**: ES, Costa Blanca Urbanizacion La Zenia

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

158. LT-1-KAUN-2005-00241 *Mentha longifolia* (L.) L. (pl. viv.)  
**Spont.**: LT, Kaišiadorys District Municipality, Kaukinė forest, 2005
159. 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
160. 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
161. 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
162. 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
163. CY-0-KAUN-2017-F0656 *Origanum laevigatum* Boiss.  
Prague BG, CZ, 2017. BG Innsbruck, AT: **Spont.**: CY, W Cypr, Amanthus Mts, 1900 m.
164. LT-0-KAUN-1973-00252 *Origanum vulgare* L.  
**Spont.**: LT, Kaunas City Municipality, Sargėnai, 1973
165. LT-0-KAUN-2017-F0608 *Origanum vulgare* L.  
**Spont.**: LT, Kalvarija municipality, Juodeliai, 2017
166. LT-0-KAUN-2016-F0483 *Origanum vulgare* L.  
**Spont.**: LT, Lazdijai District Municipality, Paročkė village, 2016
167. LT-1-KAUN-1996-00257 *Prunella grandiflora* (L.) Jacq.  
**Spont.**: LT, Kaunas City Municipality, Freda district, 1996
168. LT-1-KAUN-2015-F0445 *Prunella grandiflora* (L.) Jacq.  
**Spont.**: LT, Lazdijai District Municipality, Liūnelis fen, 2015
169. LT-0-KAUN-1973-00258 *Prunella vulgaris* L.  
**Spont.**: LT, Kaunas City Municipality, Freda district, 1973
170. SI-0-GENT-19710814 *Salvia glutinosa* L.  
BG Ghent University, BE, 2017: **Spont.**: SI, Murska Sobota, 400 m
171. LT-0-KAUN-2017-F0598 *Stachys officinalis* (L.) Trevis.  
**Spont.**: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
172. LT-0-KAUN-2021-F0796 *Stachys sylvatica* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2021
173. CH-0-STGAL-23025 *Teucrium montanum* L.  
Vilnius University Šiauliai Academy BG, Šiauliai, LT, 2017: BG of Tartu University, EE, 2002

### MAGNOLIACEAE

174. XX-0-KAUN-1981-D0958 *Magnolia kobus* DC.  
Dubrava Arboretum, Kaunas District Municipality, Vaišvydava, LT, 1982
175. XX-0-KAUN-1988-D0960 *Magnolia stellata* (Siebold. et Zucc.) Maxim.  
BG of Kaliningrad University, RU

### MALVACEAE

176. XX-0-KAUN-1980-D1819 *Tilia americana* L.  
Unknown origin, 1980

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

177. XX-0-KAUN-19XX-D1826 *Tilia euchlora* C. Koch.  
Unknown origin
178. XX-0-KAUN-1984-D1829 *Tilia japonica* (Miq.) Simonk.  
Kórnik Arboretum, Kórnik, PL, 1984
179. XX-0-KAUN-1997-D1830 *Tilia ×juranyiana* Simonk.  
Unknown origin
180. XX-0-KAUN-1972-D1831 *Tilia mongolica* Maxim.  
Exact data unknown, Far East, RU, 1972
181. XX-0-KAUN-19XX-D1832 *Tilia platyphyllos* Scop.  
Unknown origin
182. XX-0-KAUN-19XX-D1828 *Tilia ×vulgaris* Hyane  
Unknown origin

### OLEACEAE

183. XX-0-KAUN-19XX-D2438 *Syringa josikaea* J. Jacq.  
Unknown origin
184. XX-0-KAUN-19XX-D1943 *Syringa reticulata* (Blume) Hara subsp. *pekinensis* (Rupr.)  
P.S. Green et M.C. Chang  
Unknown origin
185. XX-0-KAUN-19XX-D1657 *Syringa vulgaris* L. 'Alba'  
Unknown origin

### ONAGRACEAE

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

### ORCHIDACEAE

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

### OXALIDACEAE

189. LT-0-KAUN-2020-F0779 *Oxalis acetosella* L.  
**Spont.**: Kaišiadorys District Municipality, Būda forest, 2020

### PAEONIACEAE

190. XX-0-KAUN-1970-PAE0020 *Paeonia lactiflora* Pall. 'Danutė'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1970



Paeonia 'Vakaris', Ona Skeivienė, 1964 (LT)



Paeonia 'Maironis', Ona Skeivienė, 1947 (LT)

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

191. XX-0-KAUN-1970-PAE0027 *Paeonia lactiflora* Pall. 'Elena'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, 1970
192. XX-0-KAUN-1970-PAE0073 *Paeonia lactiflora* Pall. 'Jadvyga'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1970
193. XX-0-KAUN-1970-PAE0075 *Paeonia lactiflora* Pall. 'Jonas'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1970
194. XX-0-KAUN-1964-PAE0078 *Paeonia lactiflora* Pall. 'Kastytis'. Ona Skeivienė, 1964 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1964
195. XX-0-KAUN-1964-PAE0095 *Paeonia lactiflora* Pall. 'Maironis'. Ona Skeivienė, 1964 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1964
196. XX-0-KAUN-1970-PAE0116 *Paeonia lactiflora* Pall. 'Ona'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1970
197. XX-0-KAUN-1970-PAE0131 *Paeonia lactiflora* Pall. 'Ramunis'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, 1970
198. XX-0-KAUN-1970-PAE0133 *Paeonia lactiflora* Pall. 'Regina'. Ona Skeivienė, 1970 (LT)  
BG of Vytautas Magnus University, LT, Kaunas, 1970
199. XX-0-KAUN-1958-PAE0159 *Paeonia lactiflora* Pall. 'Virgilijus'. Ona Skeivienė, 1958 (LT)  
BG of Vytautas Magnus University, Kaunas, LT, 1958
200. XX-0-KAUN-2008-PAE0212 *Paeonia lactiflora* Pall. 'Aistis'. Jonas Tarvydas, Emilija Tarvydienė, 1979 (LT)  
BG of Vilnius University, LT, 2008
201. XX-0-KAUN-2008-PAE0223 *Paeonia lactiflora* Pall. 'Laimikis'. Jonas Tarvydas, Emilija Tarvydienė, 1979 (LT)  
BG of Vilnius University, LT, 2008
202. XX-0-KAUN-2008-PAE0230 *Paeonia lactiflora* Pall. 'Svečias'. Jonas Tarvidas, Emilija Tarvydienė, 1979 (LT)  
BG of Vilnius University, LT, 2008
203. XX-0-KAUN-2008-PAE0234 *Paeonia lactiflora* Pall. 'Vilnietis'. Jonas Tarvydas, Emilija Tarvydienė, 1979 (LT)  
BG of Vilnius University, LT, 2008
204. XX-0-KAUN-2008-PAE0235 *Paeonia lactiflora* Pall. 'Žygūnas'. Jonas Tarvydas, Emilija Tarvydienė, 1979 (LT)  
BG of Vilnius University, LT, 2008

### PAPAVERACEAE

205. LT-0-KAUN-1975-00312 *Chelidonium majus* L.  
**Spont.**: LT, Kaunas City Municipality, Freda district, 1975
206. LT-0-KAUN-1980-00314 *Fumaria officinalis* L.  
**Spont.**: LT, Kaunas City Municipality, Freda district, 1980

### PLANTAGINACEAE

207. LT-1-KAUN-1955-00409 *Gratiola officinalis* L.  
**Spont.**: LT, Aukštaitija National Park, 1955

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

208. LT-0-KAUN-2021-00724 *Linaria vulgaris* Mill.

**Spont.**: LT, Kaunas City Municipality, Freda district, 2021

209. IT-0-JENA-7497847 *Plantago alpina* L.

BG University of Jena, DE, 2017: **Spont.**: IT, Pavillon du Mont Frety, 2200m

210. LT-0-KAUN-1980-00320 *Plantago lanceolata* L.

**Spont.**: LT, Kaunas City Municipality, Freda district, 1980

211. LT-0-KAUN-1997-00321 *Plantago major* L.

**Spont.**: LT, Kaunas City Municipality, Freda district, 1997

212. LT-0-KAUN-1980-00322 *Plantago scabra* Moench

**Spont.**: LT, Kaunas City Municipality, Sargėnai, 1980

213. LT-0-KAUN-2013-00444 *Veronica officinalis* L.

**Spont.**: LT, Kaunas, Mažeikiai District Municipality, Gyvoliai, 2013

### POACEAE

214. LT-0-KAUN-2002-00324 *Anthoxanthum odoratum* L.

**Spont.**: LT, Kaunas District Municipality, Mastaičiai, 2002

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

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

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

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

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

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

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

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



Paeonia 'Kastytis', Ona Skeivienė, 1964 (LT)

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

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

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

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

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

221. LT-0-KAUN-2017-F0615 *Dactylis glomerata* L.

**Spont.:** LT, Kaišiadorys District Municipality, Rumšiškės, 2017

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

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

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

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

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

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

225. LT-1-KAUN-2018-F0543 *Festuca psammophila* (Hack. ex Čelak.) Fritsch

**Spont.:** LT, Lazdijai District Municipality, Krikštonys village, 2018

226. LT-0-KAUN-2017-F0558 *Holcus lanatus* L.

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

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

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

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

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

229. 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

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

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

231. 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

232. LT-0-KAUN-2014-F0311 *Poa nemoralis* L.

**Spont.:** LT, Kaunas District Municipality, Vaišvydava forest, 2014

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

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

### POLEMONIACEAE

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

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

### POLYGONACEAE

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

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

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

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

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

### PRIMULACEAE

237. LT-0-KAUN-1961-00337 *Primula veris* L.  
**Spont.**: LT, Kaunas District Municipality, Raudondvaris, 1961
238. LT-0-KAUN-2014-F0327 *Primula veris* L.  
**Spont.**: LT, Kaunas City Municipality, Freda, 2014
239. LT-0-KAUN-2017-F0590 *Primula veris* L.  
**Spont.**: LT, Kaunas District Municipality, Girionys, Kauno Marios Regional Park, 2017

### RANUNCULACEAE

240. LT-0-KAUN-2020-F0747 *Actaea spicata* L.  
**Spont.**: LT, Kaunas City Municipality, Freda district, 2020
241. LT-0-KAUN-2017-F0591 *Anemone sylvestris* L.  
**Spont.**: LT, Kaunas District Municipality, Girionys, Kauno Marios Regional Park, 2017
242. LT-0-KAUN-2018-F0821 *Anemone sylvestris* L.  
**Spont.**: LT, Lazdijai District Municipality, Krikštonys village, 2018
243. LT-1-KAUN-1988-F0641 *Isopyrum thalictroides* L.  
**Spont.**: Kaunas District Municipality, Kamša Botanical-Zoological Reserve, 1988
244. LT-0-KAUN-2016-F0466 *Ranunculus cassubicus* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2016
245. LT-0-KAUN-2020-F0783 *Ranunculus cassubicus* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2021
246. LT-0-KAUN-2016-F0467 *Ranunculus lanuginosus* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2016
247. LT-0-KAUN-2020-F0784 *Ranunculus lanuginosus* L.  
**Spont.**: LT, Marijampolė Municipality, Bukta forest, 2020
248. LT-0-KAUN-1972-00362 *Thalictrum minus* L.  
**Spont.**: LT, Kaunas District Municipality, Kačerginė forest, 1972

### RHAMNACEAE

249. XX-0-KAUN-2013-D0073 *Frangula alnus* Mill. 'Asplenifolia'  
Želdynėlis Ltd., Kaunas District Municipality, Patamušėliai, LT, 2013

### ROSACEAE

250. LT-0-KAUN-1975-00372 *Agrimonia eupatoria* L.  
**Spont.**: LT, Kaunas City Municipality, Freda District, 1975
251. LT-0-KAUN-2017-F0562 *Agrimonia eupatoria* L.  
**Spont.**: LT, Kalvarija Municipality, Juodeliai village, 2017
252. LT-1-KAUN-2016-F0446 *Agrimonia pilosa* Ledeb.  
**Spont.**: LT, Marijampolė Municipality, Žuvintas wetland, 2016

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

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

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

254. LT-0-KAUN-2020-F0762 *Geum urbanum* L.

**Spont.:** LT, Marijampolė municipality, Bukta forest

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

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

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

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

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

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

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

**Spont.:** LT, Kaišiadorys District municipality, Pravieniškės forest, 2017

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

**Spont.:** LT, Kaunas City Municipality, Freda District, 1993

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

**Spont.:** LT, Kaunas City Municipality, Freda District, 1970

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

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

### RUBIACEAE

262. LT-0-KAUN-2020-F0761 *Galium odoratum* (L.) Scop.

**Spont.:** LT, Marijampolė Municipality, Bukta forest, 2020

### SAPINDACEAE

263. JP-0-KAUN-2012-D0054 *Acer argutum* Maxim.

Rogów Arboretum of Warsaw University of Life Sciences, PL, 2012

264. XX-0-KAUN-199X-D0059 *Acer japonicum* Thunb. 'Aconitifolium'

Unknown origin

265. XX-0-KAUN-1982-D0063 *Acer mono* Maxim.

BG Chernivtsi University, UA, 1982

266. XX-0-KAUN-1976-D0066 *Acer monspessulanum* L.

Unknown origin

267. XX-0-KAUN-2011-D0884 *Koelreuteria paniculata* Laxm. var. *apiculata*

(Rehder et E. H. Wilson) Rehder

BG Caen, FR

### SCROPHULARIACEAE

268. 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

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

**Spont.:** LT, Marijampolė Municipality, Bukta forest, 2021

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

270. 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)

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

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

### SOLANACEAE

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

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

### URTICACEAE

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

**Spont.**: LT, Pagėgiai District Municipality, 1975

### VIBURNACEAE

274. XX-0-KAUN-1981-D1572 *Sambucus nigra* L. 'Laciniata'

Unknown origin, 1981

275. XX-0-KAUN-1951-D1854 *Viburnum lantana* L.

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

276. XX-0-KAUN-19XX-1966-D1857 *Viburnum lantana* L. 'Variegatum'

Unknown origin

277. XX-0-KAUN-1958-D1858 *Viburnum lentago* L.

BG Gorky State University, RU, 1958

278. XX-0-KAUN-1951-D1859 *Viburnum opulus* L.

Unknown origin, 1951

279. XX-0-KAUN-19XX-D1871 *Viburnum opulus* L. 'Xanthocarpum'

Unknown origin

### VIOLACEAE

280. LT-1-KAUN-2016-F0460 *Viola stagnina* Schult.

**Spont.**: LT, Alytus District Municipality, Žuvintas Lake island, 2016

281. LT-0-KAUN-1975-00440 *Viola tricolor* L.

**Spont.**: LT, Kaunas City Municipality, Sargėnai, 1975

# **SEEDS COLLECTED IN THE WILD**

## **SEMINA IN NATURA COLLECTA**

### **Kaišiadorys District Municipality, Pravieniškės forest**

54° 55' 43", 24° 16' 22", 2022-08-16

282. LT-0-KAUN-2022-F217 *Lychnis flos-cuculi* L.

### **Prienai District Municipality, Čiurliai village**

54° 45' 54", 23° 44' 45", 2022-09-09

283. LT-0-KAUN-2022-F201 *Achillea millefolium* L.

284. LT-0-KAUN-2022-F215 *Campanula trachelium* L.

285. LT-0-KAUN-2022-F241 *Scrophularia nodosa* L.

286. LT-0-KAUN-2022-F226 *Stachys sylvatica* L.

### **Kaunas City Municipality, Freda**

54° 52' 2", 23° 54' 31", 2022-09-14

287. LT-0-KAUN-2022-F213 *Campanula rapunculoides* L.

288. LT-0-KAUN-2022-F214 *Campanula trachelium* L.

289. LT-0-KAUN-2022-F235 *Poa nemoralis* L.

290. LT-0-KAUN-2022-F240 *Scrophularia nodosa* L.

### **Marijampolė Municipality, Riečiai village**

54° 28' 57.28", 23° 40' 38", 2022-10-18

291. LT-0-KAUN-2022-F202 *Achillea millefolium* L.

292. LT-0-KAUN-2022-F237 *Agrimonia eupatoria* L.

293. LT-0-KAUN-2022-F206 *Cichorium intybus* L.

294. LT-0-KAUN-2022-F239 *Filipendula ulmaria* (L.) Maxim.

295. LT-0-KAUN-2022-F220 *Hypericum perforatum* L.

296. LT-0-KAUN-2022-F236 *Lysimachia vulgaris* L.

297. LT-0-KAUN-2022-F232 *Molinia caerulea* (L.) Moench

298. LT-0-KAUN-2022-F211 *Solidago virgaurea* L.

299. LT-0-KAUN-2022-F200 *Torilis japonica* (Houtt.) DC.

300. LT-0-KAUN-2022-F242 *Viburnum opulus* L.

### **Alytus District Municipality, Liepakoja village**

54° 28' 23.38", 23° 41' 2.42", 2022-10-18

301. LT-0-KAUN-2022-F238 *Agrimonia eupatoria* L.

302. LT-0-KAUN-2022-F229 *Agrostis capillaris* L.

303. LT-0-KAUN-2022-F198 *Angelica sylvestris* L

304. LT-0-KAUN-2022-F219 *Anthyllis vulneraria* L.

# **SEEDS COLLECTED IN THE WILD**

## **SEMINA IN NATURA COLLECTA**

- 305. LT-0-KAUN-2022-F230 *Briza media* L.
- 306. LT-0-KAUN-2022-F218 *Carex lasiocarpa* Ehrh.
- 307. LT-0-KAUN-2022-F203 *Centaurea jacea* L.
- 308. LT-0-KAUN-2022-F204 *Centaurea rhenana* Boreau
- 309. LT-0-KAUN-2022-F205 *Centaurea scabiosa* L.
- 310. LT-0-KAUN-2022-F207 *Cirsium palustre* (L.) Scop.
- 311. LT-0-KAUN-2022-F199 *Daucus carota* L.
- 312. LT-0-KAUN-2022-F231 *Deschampsia cespitosa* (L.) P. Beauv.
- 313. LT-0-KAUN-2022-F208 *Eupatorium cannabinum* L.
- 314. LT-0-KAUN-2022-F221 *Hypericum perforatum* L.
- 315. LT-0-KAUN-2022-F209 *Leontodon hispidus* L.
- 316. LT-0-KAUN-2022-F223 *Lycopus europaeus* L.
- 317. LT-0-KAUN-2022-F228 *Lythrum salicaria* L.
- 318. LT-0-KAUN-2022-F224 *Mentha arvensis* L.
- 319. LT-0-KAUN-2022-F233 *Molinia caerulea* (L.) Moench
- 320. LT-0-KAUN-2022-F210 *Picris hieracioides* L.
- 321. LT-0-KAUN-2022-F225 *Prunella vulgaris* L.
- 322. LT-0-KAUN-2022-F212 *Solidago virgaurea* L.
- 323. LT-0-KAUN-2022-F216 *Succisa pratensis* Moench
- 324. LT-0-KAUN-2022-F227 *Thymus pulegioides* L.

**Marijampolė Municipality, Šventragis village**

54° 32' 58.9", 23° 39' 12", 2022-10-18

- 325. LT-0-KAUN-2022-F222 *Juncus inflexus* L.

- 326. LT-0-KAUN-2022-F234 *Poa compressa* L.



Paeonia 'Virgilijus', Ona Skeivienė, 1947 (LT)

**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/iben/>



Paeonia 'Elena', Ona Skeivienė, 1970 (LT)

## **Agreement on the supply of living plant material<sup>1</sup>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.

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I accept the above conditions

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

<sup>1</sup> 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 2023**

Please indicate your requests, one number per box and forward by before 1 July 2023.

E-mail: [seedexchange@vdu.lt](mailto: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.**