



**Botanikos
sodas**

HORTUS BOTANICUS UNIVERSITATIS VILNENSIS
Vilnius University Botanical Garden
Lithuania

Index seminum 2024

Seed list (Nr. 33)



Pseudomuscari azureum (Fenzl) Garbari & Greuter

Vilnius University Botanical Garden

Kairėnų – 43, LT – 10239, VILNIUS
LITHUANIA

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The History of the Botanical Garden

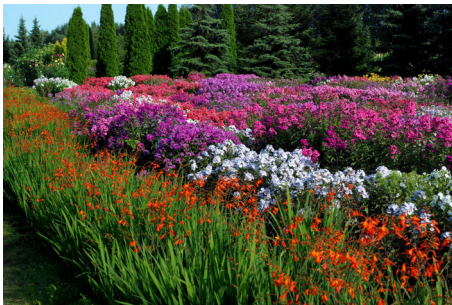
Vilnius University Botanical Garden was founded in 1781. Since then historical circumstances has led to Botanical Garden being moved 4 times from one location to another. Today the Garden resides in two areas, Vingis Park and Kairėnai Estates, and is not only the largest in Lithuania (with combined total area of 199 hectares) but also have the most numerous collections of plants. There are growing about 11,700 taxa, belonging to 192 families and 1132 genera. Largest and most impressive collections are those of rhododendrons, lilacs, lianas, peonies, dahlias and conifers.



Botanical Garden in Kairėnai



Vingis Department of Vilnius University Botanical Garden



Site details

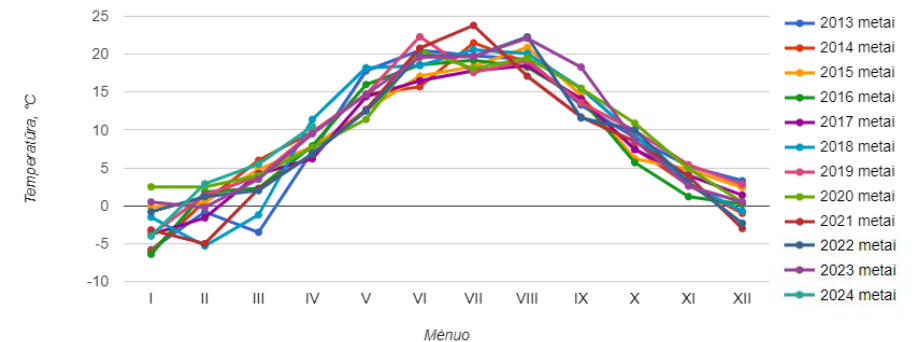
Date of foundation: 1781
Gardens area: 191.5 ha in Kairėnai
7.35 ha of Vingis Department

Geographical and climate data

Latitude: N 54°44'08,51"
Longitude E25°24'04,70"



Mean air temperature in Vilnius during 2013-2024 (https://www.hkk.gf.vu.lt/vu_ms/duomenu-suvestine/):



NOTICE

The Vilnius University Botanic Gardens has adopted a policy on supplying seeds to the scientific and horticultural community following the International Convention on Biological Diversity (Rio de Janeiro 1992) and The Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity (2010). In consideration of the Convention, the Vilnius University Botanic Gardens gives plant material only to those who use it according to the Convention. Seeds from this catalogue are distributed only under the following conditions:

- the plant material is used only for common good, especially for scientific research, education, species conservation and the development of recognized plant collections;
- if the purchased material is used commercially written permission must be obtained from the Vilnius University Botanic Gardens. We consider commercialization as any economical use of scientific results won by plant material or its derivatives;

-we don't provide Phytosanitary certificates.

Orders received for seeds are taken as acceptance of these conditions.

NOTICE Seeds were collected in 2024 only in wild or semi-wild conditions special for Index seminum exchange.

Staff:

Director: Dr. A. Skridaila

Seed collectors: N. Nasevičienė

Designer: I. Raubaitė

Photographs: G. Jurkevičienė, I. Raubaitė, R. Juodkaitė, V. Guseva

INDEX SEMINUM, 2024

Alismataceae

1. *Alisma plantago-aquatica* L.
54°44'06.9"N 25°24'14.2"E, Vilnius

Apiodea

2. *Aegopodium podagraria* L.
54°43'48.0"N 25°24'02.2"E, Vilnius
3. *Aethusa cynapium* L.
54°43'51.7"N 25°23'55.5"E, Vilnius
4. *Chaerophyllum aromaticum* L.
54°43'46.3"N 25°23'58.2"E, Vilnius
5. *Cicuta virosa* L.
54°44'07.0"N 25°24'14.5"E, Vilnius
6. *Daucus carota* L.
54°43'54.7"N 25°23'59.1"E, Vilnius
7. *Oreoselinum nigrum* Delarbre
54°44'10.6"N 25°24'04.9"E, Vilnius
8. *Pimpinella saxifraga* L.
54°43'51.3"N 25°23'50.1"E, Vilnius
9. *Torilis japonica* (Houtt.) DC.
54°41'39.6"N 25°25'16.8"E, Vilnius

Asparagaceae

10. *Maianthemum bifolium* (L.) F.W.Schmidt
54°44'04.2"N 25°23'44.2"E, Vilnius
11. *Polygonatum multiflorum* (L.) All.
54°43'57.0"N 25°24'01.2"E, Vilnius

12. *Convallaria majalis* L.
54°44'01.2"N 25°23'58.4"E, Vilnius

Asteraceae

13. *Anthemis tinctoria* L.
54°43'48.8"N 25°24'00.5"E, Vilnius
14. *Carlina vulgaris* L.
54°43'55.0"N 25°23'40.2"E, Vilnius
15. *Cichorium intybus* L.
54°43'55.4"N 25°23'39.9"E, Vilnius
16. *Cirsium arvense* (L.) Scop.
54°43'56.8"N 25°23'38.2"E, Vilnius
17. *Erigeron acris* L.
54°43'54.4"N 25°23'57.5"E, Vilnius
18. *Lactuca serriola* L.
54°14'43.6"N 23°31'11.3"E, Lazdijai
19. *Lapsana communis* L.
54°43'57.3"N 25°24'31.3"E, Vilnius
20. *Leontodon hispidus* L.
54°43'55.9"N 25°23'52.9"E, Vilnius
21. *Solidago virgaurea* L.
54°43'55.2"N 25°23'40.7"E, Vilnius
22. *Taraxacum officinale* Weber ex F. H. Wigg.
54°43'57.7"N 25°24'02.5"E, Vilnius
23. *Tragopogon pratensis* L.
54°43'54.4"N 25°23'45.9"E, Vilnius

Brassicaceae

24. *Berteroa incana* (L.) DC.
54°43'58.5"N 25°23'44.6"E, Vilnius

Cannabaceae

25. *Humulus lupulus* L.
54°41'35.9"N 25°24'48.7"E, Vilnius

Carryophyllaceae

26. *Silene latifolia subsp. alba* (Mill.) Greuter & Burdet
54°43'46.6"N 25°23'58.8"E, Vilnius

Celastraceae

27. *Euonymus europaeus* L.
54°45'06.5"N 25°16'29.4"E, Vilnius
28. *Euonymus verrucosus* Scop.
54°43'56.0"N 25°24'02.2"E, Vilnius

Cyperaceae

29. *Carex flava* L.
54°43'55.8"N 25°23'39.8"E, Vilnius
30. *Carex pseudocyperus* L.
54°43'56.3"N 25°23'42.8"E, Vilnius

Fabaceae

31. *Anthyllis vulneraria* L.
54°43'53.3"N 25°24'02.2"E, Vilnius
32. *Melilotus albus* Medik.
54°43'55.4"N 25°23'40.3"E, Vilnius
33. *Lathyrus pratensis* L.
54°43'56.1"N 25°23'42.7"E, Vilnius
34. *Lathyrus vernus* (L.) Bernh.
54°44'03.0"N 25°23'58.0"E, Vilnius
35. *Lotus corniculatus* L.
54°43'55.9"N 25°23'43.5"E, Vilnius

Gentianaceae

36. *Centaurium erythraea* Rafn
54°43'54.9"N 25°23'41.2"E, Vilnius

Hypericaceae

37. *Hypericum perforatum* L.
54°43'47.2"N 25°24'00.3"E, Vilnius

Iridaceae

38. *Iris pseudacorus* L.
54°44'08.5"N 25°24'02.8"E, Vilnius

Juncaceae

39. *Juncus compressus* Jacq.
54°43'55.8"N 25°23'41.8"E, Vilnius
40. *Juncus conglomeratus* L.
54°43'55.8"N 25°23'41.8"E, Vilnius
41. *Juncus inflexus* L.
54°43'55.8"N 25°23'41.8"E, Vilnius

Lamiaceae

42. *Prunella vulgaris* L.
54°43'51.4"N 25°23'53.9"E, Vilnius

Malvaceae

43. *Tilia cordata* Mill.
54°44'01.1"N 25°23'57.2"E, Vilnius

Melanthiaceae

44. *Paris quadrifolia* L.
54°43'57.8"N 25°24'00.1"E, Vilnius

Onagraceae

45. *Oenothera biennis* L.
54°43'56.4"N 25°23'38.9"E, Vilnius

Orobanchaceae

46. *Lathraea squamaria* L.
54°43'58.3"N 25°23'57.8"E, Vilnius

47. *Rhinanthus minor* L.
54°43'45.9"N 25°24'01.6"E, Vilnius

Plantaginaceae

48. *Plantago lanceolata* L.
54°43'51.9"N 25°23'51.3"E, Vilnius

Poaceae

49. *Briza media* L.
54°43'56.5"N 25°23'54.1"E, Vilnius
50. *Festuca gigantea* (L.) Vill.
54°44'03.5"N 25°23'39.1"E, Vilnius
51. *Phleum pratense* L.
54°43'57.2"N 25°23'40.1"E, Vilnius

Primulaceae

52. *Primula veris* L.
54°44'05.1"N 25°24'00.5"E, Vilnius

Rhamnaceae

53. *Frangula alnus* Mill.
54°43'56.7"N 25°23'55.8"E, Vilnius
54. *Rhamnus cathartica* L.
54°44'02.4"N 25°24'00.4"E, Vilnius

Ranunculaceae

55. *Actaea spicata* L.
54°43'58.2"N 25°23'58.1"E, Vilnius

Rosaceae

56. *Filipendula ulmaria* (L.) Maxim.
54°43'56.4"N 25°24'05.3"E, Vilnius

Rubiaceae

57. *Galium aparine* L.
54°43'57.6"N 25°24'31.2"E, Vilnius

Saxifragaceae

58. *Chrysosplenium alternifolium* L.
54°43'58.0"N 25°24'00.8"E, Vilnius

Scrophulariaceae

59. *Scrophularia nodosa* L.
54°43'56.4"N 25°24'05.4"E, Vilnius

Solanaceae

60. *Solanum dulcamara* L.
54°44'08.9"N 25°24'00.0"E, Vilnius

Typhaceae

61. *Sparganium erectum* L.
54°43'55.8"N 25°23'41.8"E, Vilnius



Gentiana clausa



Helianthella quinquenervis



Allium sphaerocephalon



Brimeura amethystina 'Alba'



Globularia nudicaulis subsp. *nudicaulis*



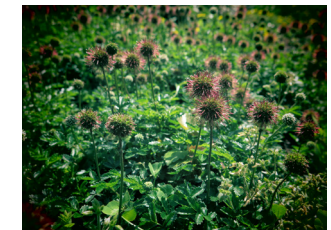
Colchicum sobolifera



Prunella grandiflora



Santolina rosmarinifolia



Acaena novae-zelandiae



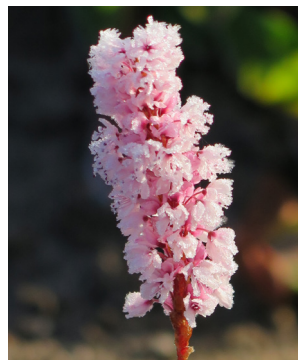
Pulicaria dysenterica



Dryas drummondii



Anthemis tinctoria



Bistorta affinis



Penstemon hirsutus



Leopoldia comosa

Agreement of the supply of plant material¹

According to the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and of the Regulation (EU) No 511/2014 of the European Parliament and the council of 16 April 2014, on compliance measures for users from the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization in the Union, the Vilnius University Botanical Garden is 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, the Nagoya Protocol 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 (the primary "donor" of material) 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 with the country of material origin or the primary "donor".
2. On receiving the plant material, the recipient endeavors to document the received plant material, its origin (country of origin, first receiving garden, "donor" of the plant material, year of introduction) 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 or primary donor) and to send these publications to the garden and to the country of origin (primary "donor") 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 CBD².
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.

¹ According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and non-living material.

² Ideally, the national focal point in the garden's home country

I accept these conditions.

Date & Signature Recipient's name, address, stamp



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DESIDERATA 2024

Your address:

Attention:

- * Please limit your order to 25 samples (use serial (left side) numbers).
- * Please return your request before 16 of MARCH 2025.
