



**Botanikos
sodas**

HORTUS BOTANICUS UNIVERSITATIS VILNENSIS
Vilnius University Botanical Garden
Lithuania

Index seminum 2023

Seed list (Nr. 32)



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

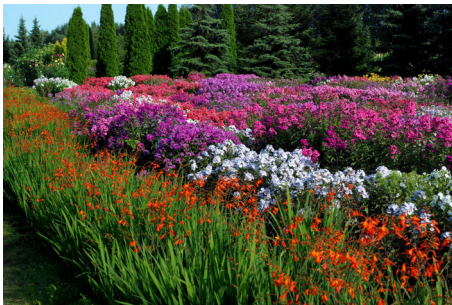
Vilnius University Botanical Garden was founded in 1781. Since then historical circumstances has led to Botanical Garden being moved 4 times from one location to another. Today the Garden resides in two areas, Vingis Park and Kairėnai Estates, and is not only the largest in Lithuania (with combined total area of 199 hectares) but also have the most numerous collections of plants. There are growing about 10,1000 taxa, belonging to 220 families and 1124 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

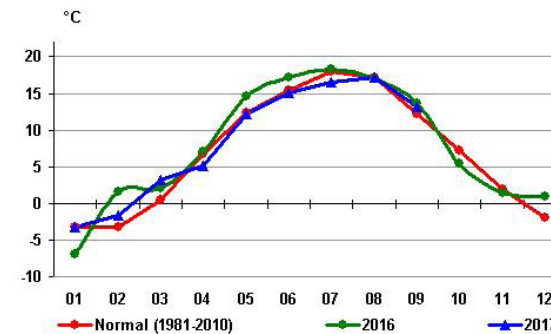
Geographical and climate data

Latitude: N 54°44'08,51"

Longitude E25°24'04,70"



Mean air temperature in Lithuania during 1981–2010, 2016 ir 2017 (<http://www.meteo.lt>):



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 2023 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, 2023

Alismataceae

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

Apiodea

2. *Carum carvi* L.
54°14'26.7"N 23°30'55.4"E, Lazdijai
3. *Cicuta virosa* L.
54°44'07.0"N 25°24'14.5"E, Vilnius
4. *Daucus carota* L.
54°43'54.7"N 25°23'59.1"E, Vilnius
5. *Oreoselinum nigrum* Delarbre
54°44'10.6"N 25°24'04.9"E, Vilnius
6. *Pastinaca sativa* L.
54°41'37.4"N 25°25'01.1"E, Vilnius
7. *Torilis japonica* (Houtt.) DC.
54°41'39.6"N 25°25'16.8"E, Vilnius

Asparagaceae

8. *Maianthemum bifolium* (L.) F.W.Schmidt
54°44'04.2"N 25°23'44.2"E, Vilnius
9. *Polygonatum multiflorum* (L.) All.
54°43'57.0"N 25°24'01.2"E, Vilnius
10. *Convallaria majalis* L.
54°44'01.2"N 25°23'58.4"E, Vilnius

Asteraceae

11. *Eupatorium cannabinum* L.
54°41'39.3"N 25°25'18.6"E, Vilnius

12. *Picris hieracioides* L.
54°14'27.6"N 23°30'58.5"E, Lazdijai
13. *Mycelis muralis* (L.) Dumort.
54°14'23.6"N 23°30'59.3"E, Lazdijai
14. *Solidago virgaurea* L.
54°43'55.2"N 25°23'40.7"E, Vilnius

Boraginaceae

15. *Anchusa officinalis* L.
54°14'44.8"N 23°31'11.1"E, Lazdijai

Brassicaceae

16. *Bunias orientalis* L.
54°41'38.0"N 25°25'01.0"E, Vinius

Campanulaceae

17. *Phyteuma spicatum* L.
54°43'57.4"N 25°24'00.5"E, Vilnius

Cannabaceae

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

Carryophyllaceae

19. *Stellaria aquatica* (L.) Scop.
54°44'09.1"N 25°23'59.9"E, Vilnius
20. *Saponaria officinalis* L.
54°14'31.0"N 23°30'57.6"E, Lazdijai
21. *Silene latifolia* subsp. *alba* (Mill.) Greuter & Burdet
54°14'43.6"N 23°31'11.3"E, Lazdijai
22. *Silene vulgaris* (Moench) Garcke
54°14'27.8"N 23°30'58.0"E, Lazdijai

Celastraceae

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

Cyperaceae

25. *Schoenoplectus lacustris* (L.) Palla
54°44'08.4"N 25°24'03.1"E, Vilnius

Convolvulaceae

26. *Convolvulus arvensis* L.
54°14'26.6"N 23°30'55.3"E, Lazdijai

Fabaceae

27. *Astragalus glycyphyllos* L.
54°14'27.7"N 23°30'58.5"E, Lazdijai
28. *Medicago sativa* L.
54°14'27.4"N 23°30'58.6"E, Lazdijai

Hypericaceae

29. *Hypericum perforatum* L.
54.241071, 23.516237, Lazdijai

Iridaceae

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

Lamiaceae

31. *Leonurus cardiaca* L.
54°14'47.2"N 23°31'15.2"E, Lazdijai
32. *Stachys sylvatica* L.
54°43'56.2"N 25°24'19.1"E, Vilnius

Melanthiaceae

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

Onagraceae

34. *Epilobium hirsutum* L.
54°43'56.4"N 25°23'39.0"E, Vilnius

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

Orobanchaceae

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

Papevoroideae

37. *Chelidonium majus* L.
54°43'57.9"N 25°23'41.6"E, Vilnius

38. *Papaver dubium* L.
54°14'44.3"N 23°31'11.2"E, Lazdijai

39. *Fumaria officinalis* L.
54°14'26.6"N 23°30'57.1"E, Lazdijai

Plantaginaceae

40. *Linaria vulgaris* Mill.
54°41'35.0"N 25°25'05.0"E, Vilnius

41. *Plantago lanceolata* L.
54°14'27.4"N 23°30'58.7"E, Lazdijai

Poaceae

42. *Festuca gigantea* (L.) Vill.
54°44'03.5"N 25°23'39.1"E, Vilnius

43. *Phleum pratense* L.
54°14'14.0"N 23°30'57.7"E, Lazdijai

44. *Setaria viridis* (L.) P.Beauv.
54°43'58.1"N 25°23'38.4"E, Vilnius

Polygonaceae

45. *Rumex crispus* L.
54°14'27.4"N 23°30'58.7"E, Lazdijai

Primulaceae

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

Ranunculaceae

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

48. *Delphinium consolida* subsp. *consolida*
54°14'47.1"N 23°31'15.2"E, Lazdijai

Rosaceae

49. *Agrimonia eupatoria* L.
54°43'58.9"N 25°23'47.6"E, Vilnius

50. *Geum rivale* L.
54°41'39.4"N 25°24'58.5"E, Vilnius

51. *Potentilla argentea* L.
54°14'46.3"N 23°31'11.6"E, Lazdijai

Rubiaceae

52. *Galium verum* L.
54°14'48.4"N 23°31'15.7"E, Lazdijai

Solanaceae

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

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 2023

Your address:

Attention:

- * Please limit your order to 25 samples (use serial (left side) numbers).
- * Please return your request before 16 of MARCH 2024.



Helianthella quinquenervis



Gentiana clausa



Allium sphaerocephalon



Colchicum sobolifera



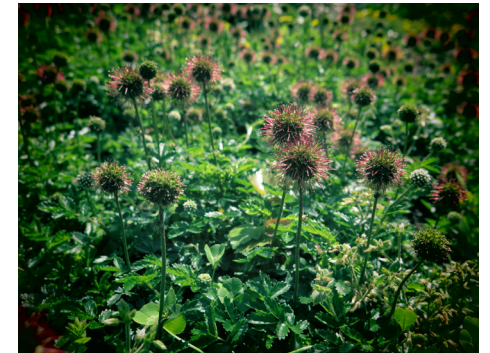
Brimeura amethystina 'Alba'



Globularia nudicaulis subsp. *nudicaulis*



Anthemis tinctoria



Acaena novae-zelandiae



Prunella grandiflora



Santolina rosmarinifolia



Dryas drummondii



Pulicaria dysenterica