Index Seminum

Anno 2025

Photo cover: Chantal Dugardin

Hortus Botanicus Universitatis Gandavensis

Ghent University Botanical Garden

Geographical location of the garden
Latitude: 51° 02’ N Longitude: 3° 43.5’ E
Elevation: c. 10 m above sea level

Area 2.75 ha, with 4000 m² greenhouses
Founded in 1797, in its present position since 1902

Rainfall (average per year): 673.3 mm

Rainfall (mm average per month):

J	F	M	A	M	J	J	A	S	O	N	D
56.7	43.0	36.4	44.0	47.2	54.5	68.8	67.0	62.1	67.5	71.3	54.8

Temperature (average per month in °C):

J	F	M	A	M	J	J	A	S	O	N	D
3.0	3.3	6.6	9.6	13.7	16.5	18.5	18.2	15.7	11.1	6.4	3.7

Absolute minimum: -18.2 °C (1929)

Great efforts are made to check the identity of the plants grown in our botanical garden. However, we are aware that a certain amount of errors cannot be avoided. Your comments on the naming of the diaspores received from this garden are gratefully appreciated.
All collected seed is the result of open pollination and neither purity nor germination is guaranteed.

Explanation of the codes

Most of the seeds are harvested in the botanical garden. For seeds collected from plants of known wild origin, the donor (between brackets) and origin are mentioned.

Plant provenance code:

The plants from which we collected seeds are:

W= seeds harvested in the wild

Z= descendants of plants of known wild origin in cultivation

G= of garden origin

U= of unknown origin

IPEN-number

The IPEN-number consists of four elements:

1. ISO-code of the country of origin (two positions, XX means 'country of origin unknown')
2. One position which refers to restrictions of transfer that exist (1) or not (0)
3. Our garden code (GENT)
4. Accession number in our garden. The first four digits indicate the year of registration (1900 = unknown year of accession). The last four digits are a sequence number within the year of accession.

e.g. VE-0-GENT19781147

This plant material entered the garden in 1978 as accession no. 1147. It originated from Venezuela. There are no restrictions of transfer.

This Index Seminum is available online on the BGCI Index Seminum platform.

SPERMATOPHYTES

Amaranthaceae

1. *Pleuropetalum darwinii* Hook.f. G XX-0-GENT-19980633
(Utrecht)

Apiaceae

2. *Bupleurum spinosum* Gouan Z MA-0-NCY-19911257W
(Villers-les-Nancy) Morocco, Marrakech, Ht. Atlas, alt. 3100 m
3. *Kundmannia sicula* (L.) DC. G XX-0-GENT-20141060
(Nantes)

Apocynaceae

4. *Asclepias nivea* L. Z CU-0-FRP-22081
(Frankfurt am Main) Cuba, Prov. Pinar del Fio, San Ubaldo, Reserva Natural, Pine and Palm savanna on white sand; 22°4'N 84°1'W. Coll.: Mangelsdorff, R.; 22 sep. 1999

Aristolochiaceae

5. *Aristolochia ovatifolia* S.M.Hwang W CN-0-GENT-20231415
(Genk) China, Yunnan, alt. 2100 m; 26.278056, 99.378611. Coll.: Remko Beuving

Asparagaceae

6. *Hastingsia alba* (Durand) S.Watson W US-0-GENT-20042011
(Berkeley) US, California, Siskiyou County, W of Wee, alt. 976 m; Stewart Springs Road near junction with Old Hwy. 99.; 41°26'N 122°27'W. Coll.: Raiche, R., Smith, N., Forbes, H.; 24 sep. 2001

Asphodelaceae

7. *Asphodelus macrocarpus* Parl. W GI-0-GENT-20090167
(Gibraltar) Gibraltar, Upper Rock; garigue

Boraginaceae

8. *Cynoglossum cheirifolium* L. W FR-0-GENT-20240689
(Grenoble Cedex) France, Carro; 43°20'18"N; 5°1'41.56"E

Cactaceae

9. *Leucostele atacamensis* (Phil.) Schlumpb. U XX-0-GENT-19003324

Caryophyllaceae

10. *Pollichia campestris* Aiton G XX-0-GENT-20170907
(Praha)
11. *Silene baccifera* (L.) Durande G XX-0-GENT-19971527
12. *Silene nutans* L. subsp. *nutans* W FR-0-GENT-20230007
(Limoges) France, Bujaleuf (87), alt. 335 m; en bord de Vienne sur un petit éperon rocheux; 45°46'42"N 1°35'1"E

Cleomaceae

13. *Cleomella serrulata* (Purch) Roalson & J.C.Hall G XX-0-GENT-20242054
(Dordrecht)

Commelinaceae

14. *Palisota barteri* Hook.f. G XX-0-GENT-19782817
(Strasbourg)
15. *Tinantia anomala* (Torr.) C.B.Clarke G XX-0-GENT-20211099
(Besançon)

Convolvulaceae

16. *Cuscuta epithymum* (L.) L. W BE-0-GENT-20241962
(Belgium, Agimont)

Cucurbitaceae

17. *Zehneria pallidinervia* (Harms) C.Jeffrey G XX-0-GENT-20220660
(Lublin)

18. **Cyperaceae**
Carex caucasica Steven Z GE-0-BONN-18474
(Plzen) Georgia, Region Khevi, road from Gveleti to Derdoraki, alt. 1800 m
19. *Carex paniculata* L. subsp. *calderae* (A.Hansen) Lewej. & Lobin W IC-0-GENT-19790175
(Oslo) Spain, Canary Islands, Tenerife. Coll: Liv Borgen, Paidar Elven
20. *Carex podocarpa* R. Br. Z US-0-JENA-7397590-40
(Jena) US, Montana, Glacier National Park
21. *Cyperus alternifolius* L. W RE-0-GENT-20011114
(Paris) France, La Réunion, Mafate
22. *Cyperus alternifolius* subsp. *flabelliformis* Kük. U XX-0-GENT-19001130
23. *Cyperus ustulatus* A.Rich. W NZ-0-GENT-20230919
New Zealand, Coll.: Guy Van Der Kinderen; 11 feb. 2020
24. *Rhynchospora corymbosa* (L.) Britton W CM-0-GENT-20071418
Cameroon, Inselberg near Yaounde. Coll.: Reynders et al.
25. *Scleria terrestris* (L.) Fassett W JP-0-GENT-20012093
(Ibaraki) Japan, Tenegashima Station; alt. 88 m; 30°32'N 130°27'E

Fabaceae

26. *Colutea buhsei* (Boiss.) Shap. W IR-0-GENT-19841923
(Tehran) Iran, ca. 50 km N of Semnan; alt. 2100 m
27. Crotalaria *axillaris* Aiton W TZ-0-GENT-20021894
Tanzania
28. *Sesbania punicea* (Cav.) Benth. G XX-0-GENT-20152483

Francoaceae

29. *Melianthus elongatus* Wijnands G XX-0-GENT-20011462
(Latte)

	Geraniaceae		
30.	*Pelargonium laxum* (Sweet) G.Don (Bochum)	G	XX-0-GENT-20060248
31.	*Pelargonium luridum* (Andrews) Sweet (Lisboa)	G	XX-0-AJUDA-14,41
	Gesneriaceae		
32.	*Monophyllaea horsfieldii* R.Br. (Freiburg)	G	XX-0-FB-6705
33.	*Rhytidophyllum tomentosum* (L.) Mart.	U	XX-0-GENT-19002111
	Lamiaceae		
34.	*Teucrium junceum* (A.Cunn. ex Walp.) Kattari & Heubl Caen)	G	XX-0-GENT-20181151
	Loasaceae		
35.	*Aosa rupestris* (Gardner) Weigend (Ulm)	G	XX-0-ULM-2010-G-40
	Malpighiaceae		
36.	*Heteropterys glabra* Hook. & Arn. (Lucca)	G	XX-0-GENT-20221022
	Malvaceae		
37.	*Guichenotia ledifolia* J.Gay (Nantes Cedex)	Z	XX-0-GENT-20050158
38.	*Hermannia incana* Cav. (Giessen)	G	XX0GIESS0U1818
39.	*Hibiscus ludwigii* Eckl. & Zeyh. (Stockholm)	G	XX-0-GENT-19721551
	Maranthaceae		
40.	*Thalia multiflora* Horkel ex Körn. (Meise)	G	XX-0-GENT-19730173
	Oleaceae		
41.	*Ligustrum foliosum* Nakai (Suweon) Republic of Korea, Suweon, Kwanak Arboretum	W	KR-0-GENT-19831009
	Plantaginaceae		
42.	*Cymbalaria glutinosa* Bigazzi & Raffaelli (Ventimiglia)	G	XX-0-GENT-20141542
44.	*Digitalis laevigata* Waldst. & Kit. (Freiburg)	G	XX-0-FB-3619

Plumbaginaceae

45. *Bukiniczia cabulica* (Boiss.) Lincz. Z PK-0-GENT-20111359
(Göteborg) Pakistan, Batura Glacier

Primulaceae

46. *Lysimachia minoricensis* J.J.Rodr. G ES-0-MA-00086
(Madrid)

Ranunculaceae

47. *Clematis ladakhiana* Grey-Wilson G XX-0-GENT-20212204
(Rotselaar)

Rosaceae

48. *Cotoneaster frigidus* Wall. ex Lindl. Z NP-0-GENT-20140603
(Strasbourg Cedex) Nepal, Buri Gandaki, Bangsam; alt. 2300
49. *Cotoneaster laxiflorus* J.Jacq. ex Lindl. W RU-0-GENT-20040288
(Strasbourg Cedex) Russia, Murmansk Region, Chibiny Mountains
50. *Cotoneaster rhytidophyllus* Rehder & E.H.Wilson W CN-0-GENT-20040289
(Strasbourg Cedex) China, Sichuan, Mt. Omei; alt. 2500 m
51. *Rosa spinosissima* L. var. *spinosissima* W FR-0-GENT-19761011
(Dijon) France, Côte-d'Or, Chassagne-Montrachet

Rutaceae

52. *Cneorum tricoccon* L. W ES-0-GENT-19960260
(Soller) Spain, Balearen, Eivissa, Ses Balandres

Sapindaceae

53. *Acer pentaphyllum* Diels W CN-0-GENT-20113190
(Wespelaar) China, Yajiang , Sichuan, road from Yalong to Milong, alt. 2532 m; 29°N 101°E

Solanaceae

54. *Solanum trisectum* Dunal G XX-0-GENT-20230398
(Daoulas)
55. *Solanum viarum* Dunal W CN-0-GENT-20071631
China, Guanjang, alt. 1800 m

Velloziaceae

56. *Barbacenia brasiliensis* Willd. Z BR-0-GENT-20210246
(Regensburg) Brazil, Rio de Janeiro, am Zuckerhut

Vitaceae

57. *Ampelopsis cordata* Michx. W US-0-GENT-19822123
(Washington DC.) US, Maryland, Prince George's County
58. *Nekemias megalophylla* (Diels & Gilg) J.Wen & Z.L.Nie G XX-0-DATH-3537
(Darmstadt)

GUM&Ghent University Botanical Garden

Our staff:

hortulana
Chantal Dugardin

collection manager
Kenneth Bauters

scientific employee (parttime)
Phaedra Lagaet

gardeners
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Ann Herman
Stephan Vandewalle
Gilles Van Strydonck

DiSSCo-project
Dilara Agacik
Berdien Daniels
Felix Heyman

Many volunteers contributed to this seed list and to the preparation of the seed packets.

Additional information
Website: http://www.gum.gent/en/ghent-botanical-garden

Supply of plant material

Pursuant to the Convention on Biological Diversity (Rio de Janeiro, 1992) the Ghent University Botanical Garden supplies the plant material listed in this catalogue in accordance with the Code of Conduct for Botanic Gardens and similar collections.
We are member of IPEN (International Plant Exchange Network) and can exchange material with other IPEN members without bilateral agreement.

Non IPEN-members have to return the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network" which must be signed by authorized staff. This agreement is printed on the back side of the order form.

Correspondents should check with their own authorities concerning import regulations and include any necessary permits with their order.

Agreement on the supply of living plant material [1]
for non-commercial purposes
leaving the International Plant Exchange Network (IPEN version 2b)

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 garden 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 endeavors 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[2].

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. (e.g. by using the documentation form, such as provided in Annex 1.4[3])

I accept the above conditions.
Date, Signature Recipient's name and address, stamp

[1] According to the CBD 'genetic sources' means genetic material of actual or potential value. This definition covers both living and not living plant material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diasporas) thus falling in the definition of genetic resources.
[2] ideally, the national focal point in the garden's home country.
[3] The material always needs to be accompanied by its IPEN-number, consisting of the identification code of the first IPEN member garden that received the material from outside the network, together with the gardens accession-number for the plant material. Additionally the country of origin and the terms and conditions under which the material was acquired from the country of origin and other stake-holders must accompany the material. When leaving the IPEN-network, also the name and address of the first IPEN-garden must be included. This documentation stays attached to the material wherever it goes.

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Your address :

Your desiderata :

Please indicate your requests, one number per box, and forward to:
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e-mail: index.seminum@ugent.be
Attention: non IPEN members please complete the agreement on the supply of living plant material.