Index Seminum

Anno 2021

UNIVERSITEIT GENT

Photo cover: Pittosporum tobira (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= of known wild origin

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 can be searched through the global seed search system:

ebgconsortiumindexseminum2021

SPERMATOPHYTES

Agavaceae

1 *Hastingsia* *alba* (Durand) S. Watson W US-0-GENT-20042011
(Berkeley) United States, California, Siskiyou County, W of Weed, Stewart Springs Road near junction with Old Hwy. 99, 976 m

Alismataceae

2 *Alisma* *plantago-aquatica* L. W BE-0-GENT-20211852
(Dewettinck) Belgium

Alliaceae

3 *Allium* *carinatum* L. W SI-0-GENT-19981128
(Viane) Slovenia, N of Ljubljana, meadow between Crni Vrk and Polhov Gradec, 850 m

4 *Allium* *cristophii* Trautvetter G XX-0-GENT-19950638
(Berlin)

Amaranthaceae

5 *Pleuropetalum* *darwinii* J.D. Hooker G XX-0-GENT-19900484
(München)

Apiaceae

6 *Eryngium* *planum* L. W UA-0-GENT-20061038
(Graz) Ukraine, Tiszatal bei Nove Selo, 120 m

7 *Peucedanum* *officinale* L. G XX-0-GENT-20061513
(Kreb)

8 *Smyrnium* *olusatrum* L. G XX-0-GENT-20200893
(Blondeel)

9 *Smyrnium* *perfoliatum L.* W IT-0-GENT-20041976
(Walter) Italy, Sardinia, Nuoro

10 *Thapsia* *garganica* L. G XX-0-GENT-20051447
(Anzegem)

Aristolochiaceae

11 *Aristolochia* *littoralis* D. Parodi W MF-0-GENT-19960171
(Salzburg) Lesser Antilles, Sint Maarten, Simson Bay, road between Cole Bay and Marigot, 20 m

Asphodelaceae

12 *Asphodelus* *albus* Miller U XX-0-GENT-19003863

13 *Kniphofia* *hirsuta* Codd Z ZA-0-GENT-20060207
(München) South Africa, Drakensberg

Asteraceae

14 *Ainsliaea* *latifolia* (D.Don) Schultz Bipontinus W CN-0-GENT-20152654
(Wespelaar) China, Tianquan, Sichuan, Erlang Shan, 2189 m

15 *Berkheya* *purpurea* (de Candolle) Masters Z za0u-2005BL01021
(Utrecht) South Africa, Drakensberge

16 *Syneilesis* *palmata* (Thunberg) Maximowicz Z KR-0-GENT-20040691
(Göteborg) South Korea, Kyonyci Do Province, 300 m

Berberidaceae

17 *Nandina* *domestica* Thunberg W JP-0-GENT-20030025
(Hiroshima) Japan

Brassicaceae

18 *Aethionema* *grandiflorum* Boissier & Hohenacker W TR-0-GENT-19900910
(Göteborg) Turkey, prov. Van, Bitlis, 2200 m.

19 *Barbarea* *verna* (Miller) Ascherson W FR-0-GENT-9921582
(Rennes) France, Département d'Ille-et-Vilaine

20 *Iberis* *saxatilis* L. W IT-0-GENT-19940581B
(Trana) Italy, Piemonte, Torino, Val di Susa, Torino Foresto, 600 m

21 *Isatis* *tinctoria* L. W FR-0-GENT-20141136
(Paris) France, Castagniers

22 *Lunaria* *rediviva* L. Z SI-0-GENT-20010051
(Kalmthout) Slovenia, Boc Mountain

Caprifoliaceae

23 *Centranthus* *ruber* (L.) de Candolle W IE-0-GENT-19741214
(Dublin) Ireland, Bunclody Co. Carlow

24 *Lonicera* *sachalinensis* (F.Schmidt) Nakai W RU-0-GENT-19980838
(Sakhalinsk) Russian Federation, Sakhalin Island, Cape Lamanon

Caryophyllaceae

25 *Dianthus* *diffusus* Smith W TR-0-GENT-19970105
(Izmir) Turkey, Yamanlardagi-Izmir

26 *Dianthus* *plumarius* L. W FR-0-GENT-19770717C
(Montpellier) France, l'Hérault

27 *Dianthus* *praecox* Willdenow ex Sprengel W SK-0-GENT-19900352
(Pruhonice) Slovakia, Vel'ká Fatra Mts., Gaderská dolina valley, 600-650 m

28 *Gypsophila* *altissima* L. W RU-0-GENT-20162073
(Perm) Russian Federation, Kungur

29 *Gypsophila* *tenuifolia* M.Bieberstein *G* XX-0-GENT-20041256
(Meise)

30 *Silene* *baccifera* (L.) Roth G XX-0-GENT-19971527
(Goetghebeur)

Commelinaceae

31 *Palisota* *barteri* Hooker f. G XX-0-GENT-19782817B
(Strasbourg)

32 *Palisota* *barteri* Hooker f. *G* XX-0-GENT-19782817A
(Strasbourg)

Coriariaceae

33 *Coriaria* *myrtifolia* L. G XX-0-GENT-20020860
(Halle (Saale))

Cornaceae

34 *Cornus* *sanguinea* L. W BE-0-GENT-20071528C
(Dewettinck) Belgium

Cupressaceae

35 *Cryptomeria* *japonica* (Thunberg ex L.f.) D.Don W KR-0-GENT-20040628
(Chungchong Namdo) South-Korea, Byonsan, Jeolla-Bukdo

Cyperaceae

36 *Carex* *grayi* J.Carey W US-0-GENT-20040127
(East Lansing) United States, Michigan, Ingham county, Legg Park Floodplain, 256 m

37 *Cyperus* *alternifolius* L. W RE-0-GENT-20011114
(Paris) France, La Réunion, Mafate

38 *Cyperus* *distans* L.f. W CM-0-GENT-20071422
(Reynders) Cameroon, Dschang to Limbe

39 *Scleria* *terrestris* (L.) Fassett W JP-0-GENT-20012093
(Ibaraki) Japan, Tenegashima Station, 88 m

Daphniphyllaceae

40 *Daphniphyllum* *macropodum* Miquel G XX-0-GENT-19870208
(Boskoop)

Ericaceae

41 *Pieris* *japonica* (Thunberg) D.Don ex G.Don var. *yakushimensis* T.Yamazaki G XX-0-GENT-19981114
(Wespelaar)

Fabaceae

42 *Colutea* *buhsei* (Boissier) Shaparenko W IR-0-GENT-19841923
(Tehran) Iran, ca. 50 km N of Semnan, 2100 - 2700 m

Hyacinthaceae

43 *Leopoldia* *comosa* (L.) Parlatore W IT-0-GENT-19920041
(Pisa) Italy, San Giuliano Terme

44 *Scilla* *litardierei* Breistroffer G XX-0-GENT-19911504

(Sarajevo)

Hydrangeaceae

45 *Deutzia* *crenata* Siebold & Zuccarini W JP-0-GENT-19990442
(Kanagawa-ken) Japan, Hakone, Mount Myojo, 800-900 m

Iridaceae

46 *Iris* *klattii* Kemularia-Nathadze Z AZ-0-FRP-2694066 W
(Frankfurt am Main) Azerbaijan, Prov. Talysch Ecological-Botanical Garden Pyatigorsk
47 *Iris* *pallida subsp. illyrica* (Visiani) K.Richter W IT-0-GENT-20031922
(Trieste) Italy, Trieste, Basovizza, 360 m

Juncaceae

48 *Luzula* *luzuloides* (Lamarck) Dandy & Wilmott W DE-0-GENT-19800627
(Berlin) Germany, Hessen, 300 m
49 *Luzula* *nivea* de Candolle W CH-0-GENT-19740593
(Basel) Switzerland, Tessin, Mount Vairano
50 *Luzula* *pilosa* (L.) Willdenow W BE-0-GENT-19821004
(Hoffmann) Belgium, Galmaarden, Raspaillebos

Lamiaceae

51 *Callicarpa* *japonica* Thunberg W JP-0-GENT-20010873
(Matsudo City) Japan, Gunma Prefecture, Gunma-gun, Haruna Town, Mount Haruna
52 *Lamium* *orvala* L. W AT-0-KL-2013/1895
(Klagenfurt) Austria, Kärnten, Eisenkappel-Vellach, Schaidasattel, N Perutsch, 1100 m
53 *Phlomis* *chrysophylla* Boissier W LB-0-GENT-20100896
(Jerusalem) Lebanon, S Lebanon
54 *Phlomis* *fruticosa* L. W GR-0-GENT-20091334
(Athens) Greece, Attiki, Mt. Imittos

Liliaceae

55 *Tulipa* *turkestanica* (Regel) Regel G XX-0-GENT-19941646
(Van Gastel)

Lythraceae

56 *Lagerstroemia* *indica* L. G XX-0-GENT-19822409B
(Meise)

Melanthiaceae

57 *Trillium* *kurabayashii* J.D.Freeman G XX-0-GENT-20161809
(Libert)

Oleaceae

58 *Ligustrum* *compactum* (G. Don) Brandis W CN-0-GENT-19830879
(Shangai) China, southern Shanxi Province, Mount Qin Ling, 1000 m

59	*Ligustrum*	*foliosum* Nakai	W	KR-0-GENT-19831009
	(Suweon) South-Korea, Suweon, Kwanak Arboretum			
60	*Ligustrum*	*foliosum* Nakai	W	KR-0-GENT-19831009
	(Suweon) South Korea, Suweon, Kwanak Arboretum			
61	*Osmanthus*	*armatus* Diels	G	XX-0-GENT-20071592
	(Zundert)			

Paeoniaceae

62	*Paeonia*	*mascula* (L.) Miller subsp. *arietina* (G.Anderson) Cullen & Heywood	W	TR-0-GENT-19940242
	(Wuppertal) Turkey, prov. Trabzon, above Askale, 1950 m			
63	*Paeonia*	*officinalis* L. subsp. v*illosa* (Huth) Cullen & Heywood	G	XX-0-GENT-19922003
	(Frankfurt am Main)			

Papaveraceae

64	*Papaver*	*cambricum* L.	G	XX-0-GENT-19810821
	(Berlin)			

Pinaceae

65	*Pinus*	*mugo* Turra	W	AT-0-GENT-19840296B
	(Klagenfurt) Austria, Karwanken, Hochobir, 2000 m			

Plantaginaceae

66	*Digitalis*	*lutea* L.	W	BE-0-GENT-20040157
	(Brussels) Belgium, Namur, Belvaux			
67	*Hebe*	*salicifolia* (G.Forster) Pennell	W	NZ-0-GENT-19922319
	(Dunedin) New Zealand			
68	*Hebe*	*salicifolia* (G.Forster) Pennell	W	NZ-0-GENT-19970293
	(Dunedin) New Zealand, Flagstaff, Dunedin, 580 m			
69	*Hebe*	*salicifolia* (G.Forster) Pennell	W	NZ-0-GENT-19922319
	(Dunedin) New-Zealand			

Poaceae

70	*Ampelodesmos*	*mauritanicus* (Poiret) T. Durand & Schinz	W	IT-0-GENT-20070356
	(Siena) Italy, Pian di Rocca, Castiglione della Pescaia (Grosseto), 10 m			
71	*Miscanthus*	*oligostachyus* Stapf	W	JP-0-GENT-19804531
	(Tokyo) Japan, Shizuoka Prefecture, Abe Pass			

Primulaceae

72	*Ardisia*	*compressa* Kunth	G	XX-0-GENT-19911210
	(Meise)			
73	*Ardisia*	*lurida* Blume	G	XX-0-GENT-19782422
	(Bogor)			
74	*Primula*	*veris* L.	W	BE-0-GENT-20211727

(Libert) Belgium, Beerlegem, bosrand Hof ter Biezen

Rosaceae

75 *Cotoneaster* *integerrimus* Medicus W AT-0-GENT-20091056
(Fryer) Austria, Dolomites

76 *Cotoneaster* *melanocarpus* (Ledebour) Loddiges ex M.Roemer W UA-0-GENT-20091058
(Fryer) Ukraine, Sofijewskij region

77 *Cotoneaster* *rhytidophyllus* Rehder & E.H.Wilson W CN-0-GENT-20040289A
(Strasbourg) China, Sichuan, Mt. Omei, 2500 m

78 *Cotoneaster* *melanocarpus* (Ledebour) Loddiges ex M.Roemer W RU-0-GENT-20040288B
(Strasbourg) Russian Federation, Murmansk Region, Chibiny Mountains

79 *Crataegus* *laevigata* (Poiret) de Candolle Z BE-0-GENT-20051634B
(Geraardsbergen) Belgium, West-Vlaams Heuvelland, Westouter

80 *Holodiscus* *discolor* (Pursh) Maximowicz W US-0-GENT-20012469
(Santa Barbara) United States, California. San Luis Obispo County. Montana de Oro State Park, Coon Creek Trail.

81 *Malus* *sieboldii* (Regel) Rehder W JP-0-GENT-19980528B
(Matsudo City) Japan

82 *Physocarpus* *malvaceus* (Greene) Kuntze W US-0-GENT-19810587
(Salt Lake City) United States, Utah or Arizona

83 *Prunus* *mahaleb* L. W HR-0-GENT-20060402
(Otten) Croatia, Jablanac, vanaf de Zaviatnica baai naar de kustweg

Ruscaceae

84 *Disporopsis* *pernyi* (Hua) Diels G XX-0-GENT-20010280C
(Meise)

Rutaceae

85 *Cneorum* *tricoccum* L. W ES-0-GENT-19960260
(Soller) Spain, Baleares, Eivissa, Ses Balandres

86 *Ptelea* *trifoliata* L. W US-0-GENT-20070387
(East Lansing) United States, Ingham county, Old field, Legg Park Parking Lot, 259 m

87 *Ruta* *corsica* de Candolle G XX-0-GENT-20142144
(Raleigh)

Sapindaceae

88 *Acer* *circinatum* Pursh W US-0-GENT-20012303B
(Seattle) United States, Washington; Skamania County,Gifford Pinchot National Forest, 792 m

89 *Acer* *circinatum* Pursh W US-0-GENT-20031429
(Seattle) United States, Gifford Pinchot National Forest, Skamania County, Washington, 700 m

90 *Acer* *pentaphyllum* Diels W CN-0-GENT-20113190
(Wespelaar) China, Yajiang , Sichuan, road from Yalong to Milong, 2532 m

91 *Acer* *tataricum* L. subsp. *tataricum* Z HR-0-GENT-20060050

(Rogow) Croatia

Saxifragaceae

92 *Elmera* *racemosa* (S.Watson) Rydberg G XX-0-GENT-20160037
(Besançon)

93 *Heuchera* *grossulariifolia* Rydberg W US-0-GENT-19931153
(Göteborg) United States, Idago County, E of Lowell, 500 m

94 *Tellima* *grandiflora* (Pursh) Douglas ex Lindley G XX-0-GENT-19821285
(Kalmthout)

Stachyuraceae

95 *Stachyurus* *himalaicus* J.D.Hooker & Thomson G XX-0-GENT-20102301
(Wespelaar)

Styracaceae

96 *Pterostyrax* *corymbosus* Siebold & Zuccarini W CN-0-GENT-19971358
(Shangai) China, Shanxi, Mount Heng

97 *Pterostyrax* *psilophyllus* Diels ex Perkins Z CN-0-GENT-20050564
(Strasbourg) China, Sichuan Prov., Mountain Emei & Jiuzhaigou

Theaceae

98 *Camellia* *japonica* L. W JP-0-GENT-20011051B
(Tokyo) Japan

Thymelaeaceae

99 *Phaleria* *capitata* Jack W ID-0-GENT-20161855
(Van Der Kinderen) Indonesia, Java, Pangandaran Peninsula, Cagar Alam area

Ghent University Botanical Garden

Our staff:

hortulana
Chantal Dugardin

botanical expert
Paul Goetghebeur

plant identification officer
Jan De Langhe

gardeners
Ritchy De Kraey
Olivier Dubois
Herbert Evrard
Ann Herman
Marc Libert
Stephan Vandewalle
Guy Van Der Kinderen
Gilles Van Strydonck

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

Additional information
Website: http://www.plantentuin.ugent.be

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:
Plantentuin Universiteit Gent
K.L. Ledeganckstraat 35
B-9000 Gent
e-mail: chantal.dugardin@ugent.be
Attention: non IPEN members please complete the agreement on the supply of living plant material.