

BOTANISCHER
GARTEN



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



Photo: S. Elfner (Heidelberg Botanic Garden)

**INDEX SEMINUM
2025/2026**

THE HEIDELBERG UNIVERSITY BOTANIC GARDEN

was established in the vicinity of Heidelberg's famous castle as a garden of medical plants in 1593 and is among the world's oldest Botanical Gardens. After several relocations, the Garden was reopened in 1915 at its present site. About 5000 plant species are cultivated in the Heidelberg Botanic Garden. Among these, the scientific collections of tropical orchids, bromeliads and xerophytic plants of Madagascar are of prominent importance. The extensive herbarium (HEID) of the Garden – originating from the early 19th century – is one of the most significant plant archives in Germany. At present, the collection encompasses about 350000 specimens.

SIZE

3.1 ha (outdoor area: 2.5 ha, greenhouses: 4600 m²)

GEOGRAPHIC LOCATION

Latitude 49° 25' N, longitude 8° 40' E, altitude, 110 m

MANAGEMENT

Director: Prof. Dr. Marcus A. Koch

Curator: Dr. Andreas Franzke

Technical Manager: René Bruse

SEED MAILING

Regine Korn

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WEB

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INDEX SEMINUM ONLINE

botgart.cos.uni-heidelberg.de/de/sammlungen-archive

SEED HARVEST

The seeds listed in the current Index Seminum were harvested between 2022 and 2024. Individual dates will be provided with the seed samples mailed.

SEEDS FROM CULTIVATED PLANTS WITH KNOWN WILD ORIGIN (CONTROLLED POLLINATION)

Dioscoreaceae	01	<i>Dioscorea elephantipes</i> (L'Hér.) Engl. South Africa, Western Cape Province, Pakhuisberge near Clanwilliam, leg. W. Rauh (Rauh 12297), 1963-10-30 Donor: W. Rauh, 1963-11-00	BG HEID seed no. 926061 ZA-0-HEID-142981
Pedaliaceae	02	<i>Uncarina roeoesliana</i> Rauh Madagascar, Anosy Region, between Andrahomana & Cap Ankihy, 100 m (type gathering) Donor: Company Specks Exotica (ES 2063)	BG HEID seed no. 926075 MG-0-HEID-140700
Zygophyllaceae	03	<i>Sisyndite spartea</i> E.Mey. ex Sond. Namibia, at the foot of Brandberg Mountain, leg. W. Rauh, 1979-00-00 Donor: W. Rauh, 1979-00-00	BG HEID seed no. 926089 NA-0-HEID-101402
Balsaminaceae	04	<i>Impatiens tuberosa</i> H.Perrier Madagascar, Analamanga Region, Antananarivo, Jardin de Madabotanik Donor: Index Seminum BG Monaco, 2022- 04-07	BG HEID seed no. 926084 MG-0-HEID-145212

SEEDS/SPORES FROM CULTIVATED PLANTS WITH KNOWN WILD ORIGIN (OPEN POLLINATION)

Aizoaceae	05	<i>Delosperma napiforme</i> (N.E.Br.) Schwantes Réunion, Cap St. Maria Donor: unknown	BG HEID seed no. 926074 RE-0-HEID-140281
Amaranthaceae	06	<i>Pleuropetalum darwinii</i> Hook.f. Ecuador, Galápagos Islands, Santa Cruz Island Donor: BG Teplice, 2009-03-27	BG HEID seed no. 925598 EC-0-B-0547874
Apocynaceae	07	<i>Pachypodium succulentum</i> (L.f.) Sweet South Africa, Eastern Cape Province, near Kariega (formerly Uitenhage) Donor: Company Specks Exotica (ES 2818)	BG HEID seed no. 926068 ZA-0-HEID-101705
	08	<i>Pachypodium lamerei</i> Drake Madagascar, Androy Region, Ambovombe District, near Ima- nombo, leg. W. Rauh (Rauh 22245), 1969-04-30 Donor: W. Rauh, 1969-05-12	BG HEID seed no. 926073 MG-0-HEID-140516
Asphodelaceae	09	<i>Aloe descoingsii</i> Reynolds var. <i>descoingsii</i> Madagascar, Atsimo-Andrefana Region, Toliara II District, near Anjamala, leg. W. Rauh, 1963-08-02 Donor: W. Rauh, 1963-00-00	BG HEID seed no. 926087 MG-0-HEID-140344
	10	<i>Aloe lavranosii</i> Reynolds Yemen, Abyan Governorate, E (ca. 30 km) Lawdar, leg. W. Rauh (Rauh 13008), 1964-03-03 (type gathering of <i>Aloe</i> <i>splendens</i> Lavranos) Donor: W. Rauh, 1964-03-00	BG HEID seed no. 926069 YE-0-HEID-140842
	11	<i>Aloe niebuhriana</i> Lavranos Yemen, leg. W. Rauh (Rauh 13382), 1964-03-31 Donor: W. Rauh 1964-04-00	BG HEID seed no. 926070 YE-0-HEID-140827

Bromeliaceae	12	<i>Dyckia velascana</i> Mez Argentina, Burruyacú Department, Tucumán Province, W (ca. 0,5 km) Río del Nío, 1140 m, leg. W. & S. Till (WT 10246), 1993-02-15 Donor: BG Wien, 2012-09-14	BG HEID seed no. 926104 AR-0-WU-0025164
	13	<i>Tillandsia juncea</i> (Ruiz & Pav.) Poir. Mexico, State of Veracruz, near Fortín de las Flores, leg. W. Rauh (Rauh 15579), 1966-09-05 Donor: W. Rauh, 1966-09-00	BG HEID seed no. 926103 MX-0-HEID-130918
	14	<i>Tillandsia schiedeana</i> Steud. Guatemala, El Progreso Department, El Rancho, leg. W. Rauh (Rauh 70708), 1989-11-10 Donor: W. Rauh, 1989-00-00	BG HEID seed no. 926102 GT-0-HEID-131881
Cactaceae	15	<i>Coryphantha durangensis</i> (Runge ex K.Schum.) Britton & Rose Mexico, Durango, along river South of Ciudad Lerdo, leg. C. E. Glass & R. A. Foster (GLF 2167) Donor: unknown, 1970-00-00	BG HEID seed no. 926098 MX-0-HEID-110339
	16	<i>Mammillaria albicans</i> subsp. <i>fraileana</i> (Britton & Rose) D.R.Hunt Mexico, La Paz, leg. W. Rauh (Rauh 25352), 1970-10-12 Donor: seeds from BG HEID 110070, 1980-03-00	BG HEID seed no. 926071 MX-0-HEID-110070
	17	<i>Mammillaria geminispina</i> Haw. Mexico, State of Hidalgo, (lower) Barranco de los Venados, 2200 m, leg. W. Rauh (Rauh 17022), 1966-10-19 Donor: W. Rauh, 1966-11-00	BG HEID seed no. 926099 MX-0-HEID-110078
	18	<i>Pereskia diazromeroana</i> Cárdenas Bolivia, Santa Cruz Department, Florida Province, near Samaipata, 1700 m, leg. W. Rauh (Rauh 40627), 1976- 08-23 Donor: W. Rauh, 1976-09-00	BG HEID seed no. 926100 BO-0-HEID-112243
Cannaceae	19	<i>Canna tuerckheimii</i> Kraenzl. Costa Rica, Puntarenas Province, San Vito, leg. T. Plow- man (3767a) Donor: Index Seminum BG Utrecht, 1994-00-00	BG HEID seed no. 925938 CR-0-U-1975GR00189
Euphorbiaceae	20	<i>Euphorbia stenoclada</i> subsp. <i>ambatofinandrae</i> (Leandri) Cremers Madagascar, Boeny Region, Mahajan- ga, leg. W. Rauh (Rauh 72244), 1990-00-00 Donor: W. Rauh, 1990-00-00	BG HEID seed no. 926097 MG-0-HEID-140186
Myrtaceae	21	<i>Psidium cattleyanum</i> Sabine Madagascar, Antananarivo Province, Analamanga Region, Ankazobe District, Ankarambe, 1500 m, leg. W. Rauh (Rauh M 42 (1959)), 1959-08-28 Donor: W. Rauh, 1959-00-00	BG HEID seed no. 926066 MG-0-HEID-104999

Polypodiaceae	22	<i>Drynaria sparsisora</i> (Desv.) T.Moore Papua New Guinea, Morobe Province, near Lae, Sipaya. 30 m, leg. H. W. Bennert & W. Hagemann (HM 2514A), 1981-08-31 Donor: W. Hagemann, 1981-00-00	BG HEID seed no. 926095 PG-0-HEID-103200
	23	<i>Microsorium punctatum</i> (L.) Copel. Philippines, leg. A. Abain, 1985-07-00 Donor: A. Abain, 1985-07-00	BG HEID seed no. 926096 PH-0-HEID-102934
Urticaceae	24	<i>Obetia ficifolia</i> (Savigny) Gaudich. Réunion, leg. M. Grouht, 1994-00-00 Donor: BG Le Jardin des Plantes – Paris, 2000-11-28	BG HEID seed no. 926088 RE-0-HEID-106897
Zingiberaceae	25	<i>Burbridgea stenantha</i> Ridl. Indonesia, Kalimantan, East Kutai Regency, Wehea forest Donor: BG Palmengarten Frankfurt, 2020-05-28	BG HEID seed no. 925946 ID-0-FRP-30984

SEEDS FROM CULTIVATED PLANTS WITH UNKNOWN WILD ORIGIN (OPEN POLLINATION)

Annonaceae	26	<i>Artabotrys hexapetalus</i> (L.f.) Bhandari Donor: Index Seminum BG Oulu, 1996-04-01	BG HEID seed no. 925942 XX-0-HEID-105812
	27	<i>Asimina triloba</i> (L.) Dunal Donor: Arboretum Neuenkoop, 2005-12-20	BG HEID seed no. 926078 XX-0-HEID-4436
Araceae	28	<i>Anthurium gracile</i> (Rudge) Lindl. old garden stock	BG HEID seed no. 926094 XX-0-HEID-107005
	29	<i>Philodendron stenolobum</i> E.G.Gonç. old garden stock	BG HEID seed no. 925778 XX-0-HEID-143702
Areaceae	30	<i>Adonidia merrillii</i> (Becc.) Becc. old garden stock	BG HEID seed no. 926092 XX-0-HEID-104320
	31	<i>Archontophoenix tuckeri</i> Dowe old garden stock	BG HEID seed no. 926093 XX-0-HEID-105102
	32	<i>Nannorrhops ritchieana</i> (Griff.) Aitch. Donor: Company Palmera, 1995-09-27	BG HEID seed no. 925588 XX-0-HEID-102181
Fabaceae	33	<i>Rhynchosia phaseoloides</i> (Sw.) DC. Donor: Index Seminum BG Kiel, 2016-03-07	BG HEID seed no. 926082 XX-0-KIEL-1985 8436-70-100
Gnetaceae	34	<i>Gnetum gnemon</i> L. old garden stock	BG HEID seed no. 926091 XX-0-HEID-100618

Musaceae	35	<i>Musa seminifera</i> Lour. Donor: Index Seminum BG Potsdam, 2019-01-19	BG HEID seed no. 925786 XX-0-POTSD-1940-4365
Petiveriaceae	36	<i>Rivina humilis</i> L. Donor: Index Seminum BG Basel, 1990-00-00	BG HEID seed no. 926081 XX-0-BAS-436/1988
Poaceae	37	<i>Bromus bromoideus</i> (Lej.) Crép. Donor: BG Meise, 2012-08-06	BG HEID seed no. 926090 XX-0-BR-19832066
Rubiaceae	38	<i>Coffea canephora</i> Pierre ex A.Froehner Donor: Index Seminum BG Joensuu, 1993-04-22	BG HEID seed no. 925941 XX-0-HEID-103190
	39	<i>Morinda citrifolia</i> L. Donor: Index Seminum BG Wilhelma – Stuttgart, 1998-01-09	BG HEID seed no. 925799 XX-0-HEID-105958
	40	<i>Psychotria punctata</i> Vatke Donor: Index Seminum BG Belvedere – Vienna, 1998-01-19	BG HEID seed no. 925940 XX-0-HEID-105829

AGREEMENT ON THE SUPPLY OF LIVING PLANT MATERIAL BY HEIDELBERG UNIVERSITY BOTANIC GARDEN FOR NON-COMMERCIAL PURPOSES

Against the background of the Convention on Biological Diversity (CBD) 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 Heidelberg University Botanic Garden is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The Heidelberg University Botanic Garden (the “supplier”) 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 listed below passes on from the supplier to the recipient upon receipt of the material. In line with the Code of Conduct of the International Plant Exchange Network (IPEN), of which Heidelberg University Botanic Garden is a member, the following conditions apply to this material transfer:

1. The recipient may use the supplied plant material, progeny or derivatives only for non-commercial purposes such as scientific study, education and conservation. Should the recipient at a later date intend a commercial use or a transfer to third parties for commercial use, the country of origin’s prior informed consent (PIC) must be obtained in writing before the material is used or transferred.
2. The recipient is responsible for ensuring an equitable sharing of benefits in accordance with the CBD and the Nagoya Protocol.
3. The recipient must keep all information on the received plant material, including its origin (supplier, country of origin, year of collection) and the IPEN number, as well as the terms and conditions in a comprehensible manner.
4. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate in those publications the origin of the material (the supplying garden and, if known, the country of origin) as well as the IPEN number. The recipient shall send a copy of these publications to the supplier.
5. On request, the supplier will forward relevant information on this transfer of the plant material to the body charged with implementing the Nagoya Protocol.¹
6. The recipient may transfer the received plant material, its progeny or derivatives only for non-commercial use to bona fide third parties. Such transfer to third parties must be under the terms and conditions of this agreement, including the obligation to keep, cite and transfer the IPEN number. The recipient must document the transfer in a suitable manner.

I accept the above conditions.

Date, Signature

Recipient’s name and address, Stamp

¹ Usually the competent national authority in the supplier’s home country

DESIDERATA

Please circle numbers (max. 10) representing seed you wish to receive and return this page to

Botanischer Garten Heidelberg
Im Neuenheimer Feld 361
69120 Heidelberg
Germany

01 02 03 04 05 06 07 08 09 10

11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30

31 32 33 34 35 36 37 38 39 40

NON-IPEN MEMBERS

have to return the agreement on the previous page signed by an entitled representative of their institution before we can provide seeds to them!

IPEN MEMBERS ONLY (!) MAY ALSO ORDER BY EMAIL

bg.sekretariat@cos.uni-heidelberg.de

NON-EU-BOTANIC GARDENS

Please specify, along with your order, any phytosanitary certification or further requirements you may have.

YOUR ADDRESS