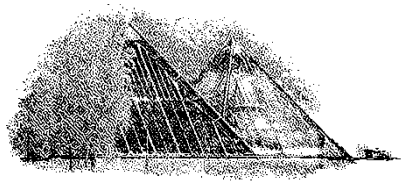




**BOTANICAL GARDENS  
INDEX SEMINUM 2020**



**HORTUS BOTANICUS UNIVERSITATIS OULUENSIS  
OULU, FINLANDIA**

**Address:** P.O. Box 3000, FI-90014 University of Oulu, Finland

**E-mail:** [bot.garden@oulu.fi](mailto:bot.garden@oulu.fi) [www.oulu.fi/botgarden/](http://www.oulu.fi/botgarden/)

**Staff:** Director: Aspi Jouni, Curator: Ruotsalainen Anna Liisa, Head Gardener: Kauppila Tuomas

## Requests for seeds

Requests for seeds for 2021 are advised to be sent before 31st of March 2021.

Non-IPEN members must use the accompanying desiderata form. IPEN members can ignore the form and send their desiderata directly by email to the address [bot.garden@oulu.fi](mailto:bot.garden@oulu.fi).

Please take note of the 'Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network' s on the reserve of the order form and sign it. Otherwise, we cannot send you seeds.

Material is provided on a 'first-come-first-served' basis, until the available supply is exhausted. Please inform us about any errors in the list.

We cannot provide phytosanitary certificates.

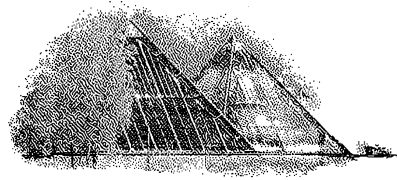
## Collectors

**BG Staff:** Ari-Pekka Huhta, Aino Hämäläinen, Tapio Kallojärvi, Tuula Kangas, Tuomas Kauppila, Jari Klaavuniemi, Pasi Paavola, Annu Ruotsalainen.

## Nomenclature

– <https://www.laji.fi>

The Botanical Garden Index Seminum is published biennial.  
Index is available on website [www.oulu.fi/botgarden](http://www.oulu.fi/botgarden)



## HORTUS BOTANICUS UNIVERSITATIS OULUENSIS OULU, FINLANDIA

### **Agreement on the supply of living plant materials<sup>1</sup> for non-commercial purposes leaving the International Plant Exchange Network**

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 endeavours 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<sup>2</sup>.
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 1.3).

I accept the above conditions.

Date

Signature

Stamp

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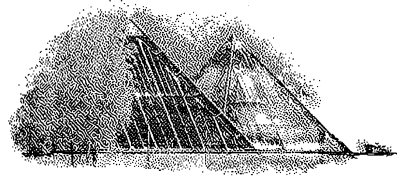
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<sup>1</sup> According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

<sup>2</sup> ideally, the national focal point in the garden's home country



MELANTHIACEAE	102	102	Paris quadrifolia L.	FI-O-OULLU-2020-146	FI, Finland, Ii, Røyttä 65°16'35.5"N 25°12'29.1"E	12.8.2020
MELANTHIACEAE	103	103	Paris quadrifolia L.	FI-O-OULLU-2020-147	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	2.10.2019
MYRICACEAE	104	104	Myrica gale L.	FI-O-OULLU-2020-148	FI, Finland, Halluoto, Pölä, 64° 58.1515', 24° 42.6179'	24.9.2020
ONAGRACEAE	105	105	Epilobium palustre L.	FI-O-OULLU-2020-149	FI, Finland, Kuusamo, Jäkäläniemi ETRS89 ("WGS84) 66° 17.5253', 29° 37.5733'	17.9.2020
ORCHIDACEAE	106	106	Dactylorhiza incarnata (L.) Soó	FI-O-OULLU-2020-150	FI, Finland, Kuusamo, Rytisuo, 66° 18.7974', 29° 35.8645'	17.9.2020
OROBANCHACEAE	107	107	Bartsia alpina L.	FI-O-OULLU-2020-151	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
OROBANCHACEAE	108	108	Bartsia alpina L.	FI-O-OULLU-2020-152	FI, Finland, Kuusamo, Purkupaataanoja, 66° 22.8493', 29° 25.6968'	16.9.2020
OROBANCHACEAE	109	109	Euphrasia nemorosa (Pers.) Wallr.	FI-O-OULLU-2020-153	FI, Finland, Kuusamo, Jäkäläniemi, 66° 17.4910', 29° 37.3813'	17.9.2020
OROBANCHACEAE	110	110	Euphrasia wettsteiniig. L. Gusarova	NO-O-OULLU-2020-154	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
OROBANCHACEAE	111	111	Pedicularis lapponica L.	NO-O-OULLU-2020-155	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
OROBANCHACEAE	112	112	Pedicularis palustris L.	FI-O-OULLU-2020-156	FI, Finland, Halluoto, Pölä, 64° 58.0536', 24° 42.7102'	24.9.2020
OROBANCHACEAE	113	113	Pedicularis palustris L.	FI-O-OULLU-2020-157	FI, Finland, Kuusamo, Rytisuo, 66° 18.7974', 29° 35.8645'	17.9.2020
OROBANCHACEAE	114	114	Rhinanthus sceptrum-carolinum L.	NO-O-OULLU-2020-158	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
OROBANCHACEAE	115	115	Pedicularis sceptrum-carolinum L.	FI-O-OULLU-2020-159	FI, Finland, Kuusamo, Jäkäläniemi, 66° 17.5253', 29° 37.5733'	17.9.2020
OROBANCHACEAE	116	116	Pedicularis sceptrum-carolinum L.	FI-O-OULLU-2020-160	FI, Finland, Kuusamo, Jäkäläniemi, 66° 17.5253', 29° 37.5733'	17.9.2020
OROBANCHACEAE	117	117	Rhinanthus minor L.	FI-O-OULLU-2020-161	FI, Finland, Ii, Røyttä 65°16'35.5"N 25°12'29.1"E	12.8.2020
OROBANCHACEAE	118	118	Rhinanthus minor L.	FI-O-OULLU-2020-162	FI, Finland, Kuusamo, Hautala N, road verge, 66° 22.7600', 29° 25.6882'	16.9.2020
OROBANCHACEAE	119	119	Rhinanthus minor subsp. groenlandicus (Chabert) Neuman	NO-O-OULLU-2020-163	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
PARNASSIACEAE	120	120	Parnassia palustris L.	FI-O-OULLU-2020-164	FI, Finland, Kuusamo, Purkupaataanoja, 66° 22.8493', 29° 25.6968'	16.9.2020
PINACEAE	121	121	Pinus sylvestris L.	FI-O-OULLU-2020-165	FI, Finland, Halluoto, Pölä, 64° 58.2940', 24° 42.8817'	24.9.2020
PINACEAE	122	122	Pinus sylvestris L.	FI-O-OULLU-2020-166	FI, Finland, Kuusamo, Rytisuo, 66° 18.7974', 29° 35.8645'	17.9.2020
PLANTAGINACEAE	123	123	Veronica longifolia L.	FI-O-OULLU-2020-167	FI, Finland, Kuusamo, Jäkäläniemi ETRS89 ("WGS84) 66° 17.5253', 29° 37.5733'	17.9.2020
PLANTAGINACEAE	124	124	Veronica longifolia L.	FI-O-OULLU-2020-168	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	2.10.2019
POACEAE	125	125	Leymus arenarius (L.) Hochst.	FI-O-OULLU-2020-169	FI, Finland, Halluoto, Pölä, 64° 58.1515', 24° 42.6179'	24.9.2020
POACEAE	126	126	Melica nutans L.	FI-O-OULLU-2020-170	FI, Finland, Kuusamo, Purkupaataanoja, 66° 22.8493', 29° 25.6968'	16.9.2020
POACEAE	127	127	Melica nutans L.	FI-O-OULLU-2020-171	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	2.10.2019
POACEAE	128	128	Molinia caerulea (L.) Moench	FI-O-OULLU-2020-172	FI, Finland, Kuusamo, Purkupaataanoja, 66° 22.8493', 29° 25.6968'	16.9.2020
POACEAE	129	129	Nardus stricta L.	NO-O-OULLU-2020-173	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
POACEAE	130	130	Phleum alpinum L.	NO-O-OULLU-2020-174	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
POACEAE	131	131	Phragmites australis (Cav.) Trin. ex Steud.	FI-O-OULLU-2020-175	FI, Finland, Halluoto, Marjaniemi, 65° 02.5577', 24° 34.0836'	24.9.2020
POACEAE	132	132	Poa alpina L.	FI-O-OULLU-2020-176	FI, Finland, Kuusamo, Hautala N, road verge, 66° 22.7600', 29° 25.6882'	16.9.2020
POLYGONACEAE	133	133	Bistorta vivipara (L.) Delarbre	FI-O-OULLU-2020-177	FI, Finland, Kuusamo, Laitila SW, 66° 21.0604', 29° 18.7073'	17.9.2020
POLYGONACEAE	134	134	Rumex aquaticus L.	FI-O-OULLU-2020-178	FI, Finland, Kuusamo, Jäkäläniemi, 66° 17.5253', 29° 37.5733'	17.9.2020
POLYGONACEAE	135	135	Rumex crispus L.	FI-O-OULLU-2020-179	FI, Finland, Halluoto, Marjaniemi, 65° 02.5204', 24° 33.9344'	24.9.2020
POLYGONACEAE	136	136	Rumex longifolius DC.	FI-O-OULLU-2020-180	FI, Finland, Halluoto, Marjaniemi, 65° 02.5260', 24° 33.9426'	24.9.2020
PRIMULACEAE	137	137	Lysimachia europaea (L.) U. Manns & Anderb.	FI-O-OULLU-2020-181	FI, Finland, Utsjoki, Niilasvarri 69°25'N26°04'E	15.9.2020
PRIMULACEAE	138	138	Lysimachia europaea (L.) U. Manns & Anderb.	FI-O-OULLU-2020-182	FI, Finland, Halluoto, Pölä, 64° 58.0762', 24° 42.7379'	24.9.2020
RANUNCULACEAE	139	139	Caltha palustris L.	FI-O-OULLU-2020-183	FI, Finland, Kannonkoski, Koiraniemi, 63°00'32"N, 25°12'21"E	3.7.2020
RANUNCULACEAE	140	140	Trollius europaeus L.	FI-O-OULLU-2020-184	FI, Finland, Kuusamo, Purkupaataanoja, 66° 22.8887', 29° 25.5081'	16.9.2020
RANUNCULACEAE	141	141	Trollius europaeus L.	NO-O-OULLU-2020-185	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
ROSACEAE	142	142	Comarum palustre L.	FI-O-OULLU-2020-186	FI, Finland, Kuusamo, Ryttilampi E, 66° 18.6040', 29° 36.6407'	17.9.2020
ROSACEAE	143	143	Geum rivale L.	FI-O-OULLU-2020-187	FI, Finland, Kuusamo, Purkupaataanoja, 66° 22.8493', 29° 25.6968'	16.9.2020
ROSACEAE	144	144	Potentilla argentea L.	FI-O-OULLU-2020-188	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	2.10.2019
ROSACEAE	145	145	Prunus padus ssp. padus	FI-O-OULLU-2020-189	FI, Finland, Oulu, Kuivasjärvi 65,068N, 25,4586E	26.9.2020
ROSACEAE	146	146	Rosa cinnamomea L.	FI-O-OULLU-2020-190	FI, Finland, Kuusamo, Jäkäläniemi, 66° 17.5253', 29° 37.5733'	17.9.2020
ROSACEAE	147	147	Rosa cinnamomea L.	FI-O-OULLU-2020-191	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	26.8.2020
ROSACEAE	148	148	Rosa cinnamomea L.	FI-O-OULLU-2020-192	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	2.10.2019
ROSACEAE	149	149	Rubus idaeus L.	FI-O-OULLU-2020-193	FI, Finland, Kannonkoski, Koiraniemi, 63°00'32"N, 25°12'21"E	3.8.2020
ROSACEAE	150	150	Rubus saxatilis L.	FI-O-OULLU-2020-194	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	26.8.2020
ROSACEAE	151	151	Sibbaldia procumbens L.	NO-O-OULLU-2020-195	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
ROSACEAE	152	152	Sorbus aucuparia L.	FI-O-OULLU-2020-196	FI, Finland, Oulu, Kuivasjärvi 65,068N, 25,4586E	26.9.2020
ROSACEAE	153	153	Sorbus aucuparia L.	FI-O-OULLU-2020-197	FI, FINLAND, Kuusamo, Uopajanpuro, 66° 20.3342', 29° 31.1795'	17.9.2020
ROSACEAE	154	154	Sorbus aucuparia L.	FI-O-OULLU-2020-198	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	26.8.2020
RUBIACEAE	155	155	Galium boreale L.	FI-O-OULLU-2020-199	FI, Finland, Kuusamo, Jäkäläniemi ETRS89 ("WGS84) 66° 17.5253', 29° 37.5733'	17.9.2020
RUSCACEAE	156	156	Convallaria majalis L.	FI-O-OULLU-2020-200	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	26.8.2020
RUSCACEAE	157	157	Convallaria majalis L.	FI-O-OULLU-2020-201	FI, Finland, Kemi, Ajos, 65°40'27.2"N 24°31'06.8"E	2.10.2019
SAXIFRAGACEAE	158	158	Micranthes stellaris (L.) Galasso, Banfi & Soldano	FI-O-OULLU-2020-202	FI, Finland, Utsjoki, Ailigas 69°26'N26°03'E	17.9.2020
SAXIFRAGACEAE	159	159	Saxifraga aizoides L.	NO-O-OULLU-2020-203	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
TOFIELDIACEAE	160	160	Tofieldia pusilla (Michx.) Pers.	FI-O-OULLU-2020-204	FI, Finland, Kuusamo, Rytisuo, 66° 18.7974', 29° 35.8645'	17.9.2020
TOFIELDIACEAE	161	161	Tofieldia pusilla (Michx.) Pers.	NO-O-OULLU-2020-205	NO, Norway, Storfjord, Rostadalen 68°56'39"N20°1'41"	10.10.2019
URTICACEAE	162	162	Urtica dioica subsp. sordanii (Simmons) Hyl.	FI-O-OULLU-2020-206	FI, Finland, Kuusamo, Uopajanpuro, 66° 20.3342', 29° 31.1795'	17.9.2020
VALERIANACEAE	163	163	Valeriana sambucifolia J. C. Mikan ex Pohl	FI-O-OULLU-2020-207	FI, Finland, Halluoto, Marjaniemi, 65° 02.5423', 24° 34.0370'	24.9.2020



## HORTUS BOTANICUS UNIVERSITATIS OULUENSIS OULU, FINLANDIA

Request for seeds should be sent **31st of March 2021**

Botanical Gardens  
University of Oulu  
P.O. Box 3000  
FI-90014 UNIVERSITY OF OULU  
FINLAND


We accept the agreement on the supply of plant material.

**Your name and address:**

**E-mail:**