

*Hortus Botanicus
Reykjavikensis*



**INDEX SEMINUM
2008 - 2009**

CONTENTS

	Page
GENERAL INFORMATION	1
I SPONTANEOUS SEED FROM ICELANDIC FLORA	3
II SEED FROM ICELANDIC PLANTS CULTIVATED IN THE GARDEN	8
III SEED FROM FOREIGN PLANTS CULTIVATED IN THE GARDEN	11
IV SEED FROM FOREIGN PLANTS CULTIVATED IN THE ROCK GARDEN	24
KEY TO ACCESS CODES IN THIS SEED LIST	30
ACCESS CODE	32
AGREEMENT ON THE SUPPLY OF PLANT MATERIAL BY THE REYKJAVIK BOTANIC GARDEN	33
DESIDERATA 2009	34

GENERAL INFORMATION

**Postal address: Grasagarður Reykjavíkur
Hortus Botanicus Reykjavikensis
P.O. Box 8372
128 Reykjavík
Iceland**

Local address: Grasagarður Reykjavíkur
Hortus Botanicus Reykjavikensis
Laugardal
104 Reykjavík
Iceland

Telephone: + 354 411 8650

Fax: + 354 411 8659

E-mail: botgard@reykjavik.is

Status: Municipal

Date of foundation: 18 August 1961

Area: 4.5 ha

Altitude: 14m a.s.l.

Geographical coordinates: 64°08'N, 21°50'W

Staff

Eva G. Þorvaldsdóttir B.Sc., Cand. agro, director

Hjörtur Þorbjörnsson, B.Sc. curator

Ingunn Óskarsdóttir, head gardener

Anna Elíasdóttir, horticulturist

Auður Óskarsdóttir, horticulturist

Jóhanna Þormar, horticulturist

Einar Bjarnason, assistant

Front cover

Vaccinium uliginosum L.

Photo: Hjörtur Þorbjörnsson, summer 2007

Meteorological data for the period 1961 - 2000

(from The Icelandic Meteorological Office, Reykjavík)

Mean temperature: 4,4 °C

Mean temperature of warmest month: 10,7 °C (July)

Mean temperature of coldest month: -0,4 °C (January)

Absolute maximum temperature: 24,3 °C (July ,1976)

Absolute minimum temperature: -19,7 °C (January, 1971)

Mean precipitation: 810,0 mm

Mean vapour pressure: 7,0 hPa

Mean number of days with frost: 123

Mean number of days with total snow cover: 60

Mean sun hours: 1270,6

Publisher

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Hortus Botanicus Reykjavikensis

Printed

Oddi ehf., Reykjavík, December 2009

I Spontaneous seed from Icelandic flora

No.	Species	Access code
Spermatophyta		
Pinopsida		
Cupressaceae		
0001 *	<i>Juniperus communis</i> L. ssp. <i>nana</i> (Willd.) Syme N-Iceland: Eyjafjörður, Hrísey, 66°00'N 18°22'W, 30.07.2008	ISL-06-2008-01
Magnoliopsida		
Apiaceae		
0002 *	<i>Angelica archangelica</i> L. S-Iceland: Árnessýsla, Eyrarbakki, 63°51'N 21°09'W, 27.08.2008	ISL-06-2008-02
0003 *	<i>Angelica sylvestris</i> L. SW-Iceland: Reykjavík area, Ártúnsbrekka, 64°08'N 21°50'W, 14.09.2007	ISL-06-2007-14
0004 *	<i>Carum carvi</i> L. S-Iceland: Árnessýsla, Eyrarbakki, 63°51'N 21°09'W, 02.09.2008	ISL-06-2008-04
0005 *	<i>Ligusticum scoticum</i> L. S-Iceland: Mýrdalur, Vík, 63°24'N 19°01'W, 02.09.2008	ISL-06-2008-05
Asteraceae		
0006 *	<i>Achillea millefolium</i> L. SW-Iceland: Reykjavík area, Ártúnsbrekka, 64°08'N 21°50'W, 14.09.2007	ISL-06-2007-16
0007 *	<i>Erigeron borealis</i> (Vierh.) Simmons S-Iceland: Árnessýsla, Gullfoss, 64°19'N 20°07'W, 220m a.s.l., 16.08.2008	ISL-06-2008-06
0008 *	<i>Omalotheca supina</i> (L.) DC. S-Iceland: The Laugavegur track, Hvangil, 63°49'N 19°12'W, 550m a.s.l., 01.08.2008	ISL-06-2008-07
0009 *	<i>Tripleurospermum maritimum</i> (L.) W.D.J.Koch ssp. <i>phaeocephalum</i> (Rupr.) Hämet-Ahti S-Iceland: Eyrarbakki, 63°51'N 21°09'W, 20.08.2006	ISL-06-2006-01
Betulaceae		
0010 *	<i>Betula pubescens</i> Ehrh. S-Iceland: Skaftafell, 64°01'N 17°00'W, 30.10.2006	ISL-06-2006-02
0011 *	<i>Betula pubescens</i> Ehrh. W-Iceland: Hvalfjörður, Stóri-Botn, 64°23'N 21°17'W, 03.09.2008	ISL-06-2008-08
Boraginaceae		
0012 *	<i>Mertensia maritima</i> (L.) S.Gray S-Iceland: Árnessýsla, Eyrarbakki, 63°52'N 21°09'W, 11.08.2008	ISL-06-2008-09
Brassicaceae		
0013 *	<i>Arabidopsis petraea</i> (L.) Hiit SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-10
0014 *	<i>Cochlearia officinalis</i> L. S-Iceland: Stokkseyri, 63°50'N 21°04'W, 28.07.2007	ISL-06-2007-19
0015 *	<i>Draba incana</i> L. S-Iceland: Eyrarbakki, 63°51'N 21°09'W, 27.08.2006	ISL-06-2006-06

No.	Species	Access code
Campanulaceae		
0016	* <i>Campanula rotundifolia</i> L. E-Iceland: N-Múlasýsla, Geitagerði, 65°06'N 14°47'W, 17.10.2008	ISL-06-2008-11
Caryophyllaceae		
0017	* <i>Cerastium alpinum</i> L. S-Iceland: Þjórsárdalur, Háifoss, 64°13'N 19°41'W, 16.08.2007	ISL-06-2007-21
0018	* <i>Honckenya peploides</i> (L.) Ehrh. ssp. <i>diffusa</i> (Hornem.) Hultén S-Iceland: Eyrarbakki, 63°51'N 21°09'W, 27.08.2006	ISL-06-2006-10
0019	* <i>Silene acaulis</i> (L.) Jacq. W-Iceland: Borgarfjörður, Grjótháls, 64°47'N 21°25'W, 01.09.2007	ISL-06-2007-22
0020	* <i>Silene acaulis</i> (L.) Jacq. S-Iceland: The Laugavegur track, Útigönguhöfði, 63°51'N 19°20'W, 550m a.s.l., 02.08.2008	ISL-06-2008-13
0021	* <i>Silene uniflora</i> Roth SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-15
0022	* <i>Viscaria alpina</i> G.Don S-Iceland: The Laugavegur track, Almenningar, Kápa, 64°36'N 20°30'W, 300m a.s.l., 03.08.2008	ISL-06-2008-12
Cornaceae		
0023	* <i>Cornus suecica</i> L. W-Iceland: Snæfellsnes, Vatnaleið, 64°55'N 22°53'W, 19.08.2008	ISL-06-2008-16
Empetraceae		
0024	* <i>Empetrum nigrum</i> L. W-Iceland: Snæfellsnes, Gerðaberg, 64°51'N 22°22'W, 19.08.2008	ISL-06-2008-18
Ericaceae		
0025	* <i>Arctostaphylos uva-ursi</i> (L.) Spreng. SW-Iceland: Reykjavík area, Reynisvatn, 64°08'N 21°43'W, 14.09.2007	ISL-06-2007-23
0026	* <i>Harrimanella hypnoides</i> (L.) Coville E-Iceland: N-Múlasýsla, Geitagerði, 65°06'N 14°47'W, 17.10.2008	ISL-06-2008-17
0027	* <i>Vaccinium uliginosum</i> L. W-Iceland: Snæfellsnes, Gerðaberg, 64°51'N 22°22'W, 19.08.2008	ISL-06-2008-19
Fabaceae		
0028	* <i>Anthyllis vulneraria</i> L. ssp. <i>borealis</i> (Rouy) Jalas SW-Iceland: Reykjavík area, Ártúnsbrekka, 64°08'N 21°50'W, 21.09.2007	ISL-06-2007-26
0029	* <i>Lathyrus japonicus</i> Willd. ssp. <i>maritimus</i> P.W.Ball S-Iceland: Árnessýsla, Eyrarbakki, 63°51'N 21°09'W, 11.08.2008	ISL-06-2008-20
0030	* <i>Lupinus nootkatensis</i> Sims S-Iceland: Þorlákshöfn, 64°20'N 21°21'W, 08.09.2008	ISL-06-2008-21
0031	* <i>Trifolium repens</i> L. W-Iceland: Borgarfjörður, Grábrókarhraun, 64°46'N 21°33'W, 01.09.2007	ISL-06-2007-25
0032	* <i>Vicia cracca</i> L. E-Iceland: N-Múlasýsla, Geitagerði, 65°07'N 14°48'W, 29.10.2006	ISL-06-2006-14

No.	Species	Access code
Gentianaceae		
0033 *	<i>Gentianella amarella</i> (L.) Börner ssp. <i>septentrionalis</i> (Druce) N.M.Pritch. S-Iceland: Þórsmörk, Langidalur, 63°40'N 19°32'W, 300m a.s.l., 03.08.2008	ISL-06-2008-22
Geraniaceae		
0034 *	<i>Geranium sylvaticum</i> L. S-Iceland: Eyjafjöll, Skógar, 63°32'N 19°30'W, 19.08.2008	ISL-06-2008-23
Lamiaceae		
0035 *	<i>Prunella vulgaris</i> L. S-Iceland: Ölfus, Gufudalur, 64°02'N 21°13'W, 15.08.2007	ISL-06-2007-27
0036 *	<i>Thymus praecox</i> Opiz ssp. <i>arcticus</i> (Durand.) Jalas SW-Iceland: Reykjavík area, Elliðaárdalur, 64°07'N 21°50'W, 21.09.2007	ISL-06-2007-28
Onagraceae		
0037 *	<i>Chamerion latifolium</i> (L.) Holub S-Iceland: Þjórsárdalur, Stöng, 64°10'N 19°45'W, 14.08.2007	ISL-06-2007-29
0038 *	<i>Epilobium alsinifolium</i> Vill. W-Iceland: Hvalfjörður, Botnsdalur, 64°23'N 21°17'W, 03.09.2008	ISL-06-2008-24
Plumbaginaceae		
0039 *	<i>Armeria maritima</i> (Mill.) Willd. SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-25
Ranunculaceae		
0040 *	<i>Thalictrum alpinum</i> L. SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-30
Rosaceae		
0041 *	<i>Alchemilla alpina</i> L. W-Iceland: Snæfellsnes, Gerðaberg, 64°51'N 22°22'W, 19.08.2008	ISL-06-2008-26
0042 *	<i>Comarum palustre</i> L. S-Iceland: Árnessýsla, Eyrarbakki, 63°51'N 21°09'W, 27.08.2008	ISL-06-2008-27
0043 *	<i>Dryas octopetala</i> L. N-Iceland: Skagafjörður, Kjálki, Flatatunga, 19°10'N 65°28'W, 03.08.2008	ISL-06-2008-28
0044 *	<i>Filipendula ulmaria</i> (L.) Maxim. SW-Iceland: Reykjavík area, Elliðaárdalur, 64°07'N 21°50'W, 05.10.2007	ISL-06-2007-34
0045 *	<i>Geum rivale</i> L. SW-Iceland: Reykjavík area, Ártúnsbrekka, 64°08'N 21°50'W, 14.09.2007	ISL-06-2007-35
0046 *	<i>Potentilla crantzii</i> (Crantz) Beck ex Fritsch S-Iceland: Þjórsárdalur, Stöng, 64°10'N 19°45'W, 14.08.2007	ISL-06-2007-36
0047 *	<i>Rubus saxatilis</i> L. W-Iceland: Snæfellsnes, Gerðaberg, 64°51'N 22°22'W, 19.08.2008	ISL-06-2008-29
Saxifragaceae		
0048 *	<i>Saxifraga hirculus</i> L. SW-Iceland: Hvalfjörður, Botnsdalur, 64°23'N 21°17'W, 03.09.2008	ISL-06-2008-31
0049 *	<i>Saxifraga oppositifolia</i> L. S-Iceland: Vörðufell, 64°08'N 20°33'W, 11.07.2007	ISL-06-2007-40

No.	Species	Access code
Saxifragaceae		
0050 *	<i>Saxifraga oppositifolia</i> L. S-Iceland: The Laugavegur track, Hvanngil, 63°49'N 19°12'W, 550m a.s.l., 01.08.2008	ISL-06-2008-32
Scrophulariaceae		
0051 *	<i>Veronica fruticans</i> Jacq. f. <i>rosea</i> E-Iceland: N-Múlasýsla, Geitagerði, 65°07'N 14°48'W, 04.08.2007	ISL-06-2007-42
Violaceae		
0052 *	<i>Viola canina</i> L. SW-Iceland: Reykjaneskagi, Reykjanesviti, 63°48'N 22°42'W, 19.07.2008	ISL-06-2008-35
0053 *	<i>Viola palustris</i> L. S-Iceland: Árnessýsla, Reykjadalur, 64°03'N 21°13'W, 250m a.s.l., 18.07.2008	ISL-06-2008-34
Liliopsida		
Cyperaceae		
0054 *	<i>Carex atrata</i> L. S-Iceland: Selfoss, Hellisskógur, 63°58'N 21°00'W, 21.09.2006	ISL-06-2006-30
0055 *	<i>Carex canescens</i> L. W-Iceland: Snæfellsnes, Vatnaleið, 64°53'N 22°50'W, 19.08.2008	ISL-06-2008-36
0056 *	<i>Carex microglochin</i> Wahlenb. W-Iceland: Hvalfjörður, Botnsdalur, 64°23'N 21°17'W, 03.09.2008	ISL-06-2008-37
0057 *	<i>Eriophorum angustifolium</i> Honck. W-Iceland: Snæfellsnes, Vatnaleið, 64°53'N 22°50'W, 19.08.2008	ISL-06-2008-39
0058 *	<i>Eriophorum scheuchzeri</i> Hoppe S-Iceland: The Laugavegur track, Bratthálskvisl, 63°51'N 19°12'W, 550m a.s.l., 01.08.2008	ISL-06-2008-38
0059 *	<i>Trichophorum cespitosum</i> (L.) Hartm. W-Iceland: Snæfellsnes, Skógarströnd, Keisnes, 65°02'N 22°13'W, 19.08.2008	ISL-06-2008-40
Juncaceae		
0060 *	<i>Juncus alpino-articulatus</i> Chaix ssp. <i>alpestris</i> (Hartm.) Hämet-Ahti W-Iceland: Dalasýsla, Ljárskógar, 65°11'N 21°42'W, 19.08.2008	ISL-06-2008-41
0061 *	<i>Juncus triglumis</i> L. W-Iceland: Dalasýsla, Ljárskógar, 65°11'N 21°42'W, 19.08.2008	ISL-06-2008-42
0062 *	<i>Luzula multiflora</i> (Ehrh.) Lej. W-Iceland: Dalasýsla, Ljárskógar, 65°11'N 21°42'W, 19.08.2008	ISL-06-2008-43
0063 *	<i>Luzula spicata</i> (L.) DC. SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-44
Melanthiaceae		
0064 *	<i>Tofieldia pusilla</i> (Michx.) Pers. SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-52
Orchidaceae		
0065 *	<i>Dactylorhiza maculata</i> (L.) Soó SW-Iceland: Hvalfjörður, Stóri-Botn, 64°23'N 21°17'W, 03.09.2008	ISL-06-2008-45
0066 *	<i>Platanthera hyperborea</i> (L.) Lindl. SW-Iceland: Hvalfjörður, Stóri-Botn, 64°23'N 21°17'W, 03.09.2008	ISL-06-2008-46

No.	Species	Access code
Poaceae		
0067 *	<i>Anthoxanthum odoratum</i> L. S-Iceland: Árnessýsla, Hveragerði, Leirgerður, 64°00'N 21°11'W, 50m a.s.l., 16.08.2008	ISL-06-2008-47
0068 *	<i>Avenella flexuosa</i> (L.) Drejer W-Iceland: Snæfellsnes, Gerðaberg, 64°51'N 22°22'W, 19.08.2008	ISL-06-2008-48
0069 *	<i>Festuca rubra</i> L. <i>ssp. richardsonii</i> (Hook.) Hultén SW-Iceland: Reykjaneskagi, Helgafell, 64°00'N 21°50'W, 100m a.s.l., 10.08.2008	ISL-06-2008-50
0070 *	<i>Holcus lanatus</i> L. S-Iceland: Eyjafjöll, Skógar, 63°32'N 19°30'W, 19.08.2008	ISL-06-2008-49
0071 *	<i>Leymus arenarius</i> (L.) Hochst. S-Iceland: Mýrdalur, Vík, 63°24'N 19°01'W, 02.09.2008	ISL-06-2008-51

Collectors of Icelandic spontaneous seed: Anna M. Elíasdóttir, Dóra Jakobsdóttir, Eva G. Þorvaldsdóttir, Hjörtur Þorbjörnsson, Ingunn Óskarsdóttir, Jóhanna Þormar, Laura Laakkonen, Magnus Göransson.

II Seed from Icelandic plants cultivated in the garden

No.	Species	Access code
Spermatophyta		
Magnoliopsida		
Asteraceae		
0072 *	<i>Crepis paludosa</i> (L.) Moench N-Iceland: Siglufjörður, Fjarðarbotn, ca. 80m a.s.l., 30.06.2002	ISL-05-2002-02
0073 *	<i>Gnaphalium uliginosum</i> L. W-Iceland: Borgarfjörður, Kleppjárnsreykir, 64°39'N 21°26'W, 19.07.2004	ISL-03-2004-09
0074 *	<i>Hieracium acidotoides</i> (Dahlst.) Dahlst. E-Iceland: S-Múlasýsla, Eiðar, 65°23'N 14°20'W, 10.08.2005	ISL-03-2005-20
0075 *	<i>Hieracium demissum</i> (Stroemf.) Dahlst. SW-Iceland: Reykjaneskagi, Hafnafjörður, 64°02'N 21°55'W	ISL-03-1988-38
0076 *	<i>Hieracium elegantiforme</i> Dahlst. NW-Iceland: Ísafjarðarsýsla, Mjólfjörður, Botnshlíð, 65°49'N 22°40'W, 12.08.1988	ISL-03-1988-26
0077 *	<i>Hieracium holopleurum</i> Dahlst. E-Iceland: E-Skaftafellssýsla, Örfæfaveit, Kvísker, 25.06.2002	ISL-03-2002-15
0078	<i>Hieracium phrioxoclonum</i> (Omang) Omang	ISL-03-1970-03
0079 *	<i>Hieracium pullicalicium</i> Omang S-Iceland: Mýrdalur, Vík, 63°24'N 19°01'W, 21.07.2005	ISL-03-2005-03
0080 *	<i>Hieracium schmidtii</i> Tausch NW-Iceland: E-Barðastrandasýsla, Reykjanes, Barmahlíð	ISL-03-1988-32
0081 *	<i>Pilosella islandica</i> (Lange) Á.Löve W-Iceland: Snæfellsnes, Búðir, 64°49'N 23°23'W, 13.08.1997	ISL-03-1997-14
Brassicaceae		
0082	<i>Arabis alpina</i> L.	ISL-03-1967-11
Caryophyllaceae		
0083	<i>Lychnis flos-cuculi</i> L.	ISL-04-2005-07
0084 #	<i>Minuartia stricta</i> (Sw.) Hiern N-Iceland: Öxnadalur, Mt. Krókargerðisfjall, ca. 600m a.s.l., 04.07.2002	ISL-04-2005-15
Crassulaceae		
0085 *	<i>Rhodiola rosea</i> L. NW-Iceland: Strandasýsla, Hrutafjörður, Guðlaugsvík, 65°28'N 21°16'W, 10.07.2003	ISL-75-2003-18
Dipsacaceae		
0086 *	<i>Knautia arvensis</i> (L.) Coult. N-Iceland: Akureyri, Glerárgil, <100m a.s.l., 29.06.2002	ISL-03-2002-99
0087	<i>Succisa pratensis</i> Moench f. <i>albiflora</i>	ISL-03-1967-93
0088 *	<i>Succisa pratensis</i> Moench S-Iceland: slopes of Eyjafjöll, Hvammur, 63°35'N 19°51'W, <100m a.s.l., 26.06.2002	ISL-03-2002-92
Lamiaceae		
0089 *	<i>Mentha aquatica</i> L. NW-Iceland: E-Barðastrandasýsla, Reykhólar, Einreykjahver, 65°26'N 22°12'W, 24.06.2003	ISL-03-2003-09

No.	Species	Access code
Menyanthaceae		
0090	* <i>Menyanthes trifoliata</i> L. W-Iceland: Snæfellsnes, Snorrastaðir, 30.07.1986	ISL-03-1986-14
Onagraceae		
0091	* <i>Epilobium anagallidifolium</i> Lam. N-Iceland: Siglufjörður, Fjarðarbotn, 80m a.s.l., 30.06.2002	ISL-05-2002-04
0092	<i>Epilobium collinum</i> C.C.Gmel.	ISL-03-1982-17
Oxalidaceae		
0093	* <i>Oxalis acetosella</i> L. E-Iceland: Hrafnabjörg, Selfjót, <100m a.s.l., 02.07.2002	ISL-03-2002-70
Polygonaceae		
0094	<i>Oxyria digyna</i> (L.) Hill	ISL-03-1961-28
0095	* <i>Persicaria maculata</i> (Raf.) Gray NW-Iceland: Ísafjarðardjúp, Reykjanes, 31.07.1992	ISL-03-1992-25
Primulaceae		
0096	* <i>Primula stricta</i> Hornem. N-Iceland: Eyjafjörður, Kjarnaskógur, 65°39'N 18°08'W, 50m a.s.l., 04.09.2000	ISL-01-2001-10
Rosaceae		
0097	* <i>Alchemilla faeroensis</i> (Lange) Buser E-Iceland: Norðfjörður, above the Neskaupstaður town, 27.07.1991	ISL-03-1991-20
0098	<i>Alchemilla filicaulis</i> Buser ssp. <i>vestita</i> (Buser) M.E.Bradshaw	ISL-03-1967-46
0099	* <i>Alchemilla murbeckiana</i> Buser E-Iceland: E-Skaftafellssýsla, Skaftafell, Morsárdalur, 64°04'N 17°04'W, 19.09.1997	ISL-03-1997-21
0100	* <i>Sanguisorba officinalis</i> L. W-Iceland: Snæfellsnes, Gröf, 64°49'N 23°37'W, 20.07.1996	ISL-03-1996-24
0101	<i>Sibbaldia procumbens</i> L.	ISL-03-1967-50
Saxifragaceae		
0102	* <i>Saxifraga aizoides</i> L. E-Iceland: E-Skaftafellssýsla, Skaftafell, 64°04'N 17°04'W, 10.07.1987	ISL-03-1987-18
0103	<i>Saxifraga cotyledon</i> L.	ISL-03-1967-54
0104	* <i>Saxifraga granulata</i> L. SW-Iceland: Reykjavík area, Fossvogur, 64°07'N 21°52'W, 28.06.1988	ISL-03-1988-25
0105	<i>Saxifraga nivalis</i> L.	ISL-03-1967-57
Scrophulariaceae		
0106	<i>Veronica alpina</i> L.	ISL-03-1967-61
0107	* <i>Veronica anagallis-aquatica</i> L. S-Iceland: Ölfus, Reykjadalur, <100m a.s.l., 25.06.2002	ISL-03-2002-47
0108	* <i>Veronica fruticans</i> Jacq. N-Iceland: Eyjafjörður, Þrastarhólsfjall, 65°47'N 18°17'W, 600m a.s.l.	ISL-03-2001-10
0109	* <i>Veronica officinalis</i> L. S-Iceland: Þrastaskógur, <100m a.s.l., 25.06.2002	ISL-03-2002-89

No.	Species	Access code
Violaceae		
0110 #	<i>Viola canina</i> L. ssp. <i>nemoralis</i> (Kütz.) N-Iceland: Naustaborgir close to Akureyri town, 65°39'N 18°07'W, 110-120m a.s.l., 22.09.1993	ISL-04-2005-06
0111	<i>Viola riviniana</i> Reichenb.	ISL-04-2005-05
Liliopsida		
Cyperaceae		
0112	<i>Carex capillaris</i> L.	ISL-03-1982-23
0113 *	<i>Carex flacca</i> Scherb. S-Iceland: Eyjafjöll, Skógar, 63°32'N 19°30'W, 13.07.1996	ISL-03-1996-39
0114 *	<i>Carex flava</i> L. N-Iceland: S-Pingeyjarsýsla, above Kussungsstaðir í Fjörðum, 68m a.s.l., 31.07.2002	ISL-05-2002-20
0115 *	<i>Carex heleonastes</i> Ehrh. ex L.fil. N-Iceland: S-Pingeyjarsýsla, Fljótsheiði, above Rauðá, 65°40'N 17°27'W, 250m a.s.l., 04.07.2003	ISL-03-2003-40
0116 #	<i>Carex krausei</i> Boeck. N-Iceland: Möðrudalsheiði, NW of Grímsstaðir, ca 400m a.s.l.	ISL-04-2005-10
0117	<i>Carex norvegica</i> Retz.	ISL-03-1982-39
0118 *	<i>Carex pallescens</i> L. S-Iceland: Eyjafjöll, Hvammur, 63°26'N 19°05'W, <100m a.s.l., 26.06.2002	ISL-03-2002-27
0119 *	<i>Carex panicea</i> L. SW-Iceland: Reykjavík area, Öskjuhlíð, 64°07'N 21°55'W, 04.08.1996	ISL-03-1996-31

III Seed from foreign plants cultivated in the garden

No.	Species	Access code
Spermatophyta		
Magnoliopsida		
Apiaceae		
0120 *	<i>Astrantia bavarica</i> F.W.Schultz Germany: Bayern	DEU-15-1992-01
0121 *	<i>Astrantia major</i> L. Switzerland: Bern, Brienziwiler, Wielerhorn, 1500m a.s.l.	CHE-01-1991-01
0122 *	<i>Bupleurum ranunculoides</i> L. Italy: La Thuile, Testa del Caricatore, 2000m a.s.l.	ITA-19-2004-04
0123 *	<i>Laserpitium halleri</i> Crantz Switzerland: Valais, 1840m a.s.l.	CHE-02-2001-01
0124 *	<i>Meum athamanticum</i> Jacq. Germany: Thüringer Wald, Gehlberg, Schmücke, 916m a.s.l., 20.07.2002	DEU-31-2003-11
Araliaceae		
0125 *	<i>Oplopanax horridus</i> Miq. USA: Alaska, Lawing, Lost Lake Trail, (A-314), 60°24'N 149°21'W, 360m a.s.l., 25.09.1985	ISL-50-1986-68
Asteraceae		
0126 *	<i>Adenostyles leucophylla</i> (Willd.) Rchb. Italy: V. Urtier, Taverona, 2400m a.s.l.	ITA-03-2004-01
0127 *	<i>Arnica amplexicaulis</i> Nutt. Canada: British Colombia, Maple Ridge, North Aloutte River, Brent A. Hine, (BAH-05-005)	CAN-03-2006-01
0128 *	<i>Artemisia arctica</i> Less. USA: Alaska, Turnagain Pass	ISL-70-1990-07
0129	<i>Aster novi-belgii</i> L. var. <i>johannensis</i> (Fernald) A.G.Jones	RUS-24-1978-02
0130 *	<i>Centaurea alpestris</i> Hegetschw. Poland: Tatra National Park, Nosal, 990-1130m a.s.l., 03.09.2001	POL-09-2002-01
0131 *	<i>Centaurea debeauxii</i> Godr. & Gren. ssp. <i>nemoralis</i> (Jord.) Dostál France: Saulieu	FRA-02-1999-01
0132 *	<i>Centaurea jacea</i> L. Italy: Morgex, Colle S.Carlo, 1900m a.s.l.	ITA-03-1993-32
0133 *	<i>Centaurea kotschyana</i> Heuff. ex Koch Poland: Bieszczady Mts., Tarnica, 07.08.1995	POL-15-1996-03
0134 *	<i>Centaurea phrygia</i> L. ssp. <i>pseudophrygia</i> (C.A.Mey.) Gugler Germany: Sachsen, East Erzgebirge, Oelsen	DEU-37-1999-04
0135 *	<i>Centaurea salicifolia</i> Willd. Armenia: 1100-1200m a.s.l.	ARM-01-1983-03
0136	<i>Cremanthodium arnicoides</i> (Royle) R.D.Good.	DEU-14-1990-02
0137	<i>Cremanthodium delavayi</i> (Franch.) Diels ex H.Lév.	DEU-14-1990-03
0138	<i>Cremanthodium ellisii</i> (Hook.f.) Kitam.	USA-10-1998-05
0139 #	<i>Cremanthodium helianthus</i> (Franch.) W.W.Sm. China: Yunnan, Tian Chi, at the lake W of Xiao, Zhongdian, (KGB 740), 3850m a.s.l.	SWE-07-1998-01

No.	Species	Access code
Asteraceae		
0140	* <i>Doronicum columnae</i> Ten. Italy: Gran Sasso, Monte Portella, 2400m a.s.l., 27.07.2001	ITA-15-2002-01
0141	# <i>Doronicum corsicum</i> (Loisel.) Poir. France: Corse, Evisa	FRA-07-2002-02
0142	<i>Doronicum macrophyllum</i> Fisch.	DEU-17-1993-03
0143	* <i>Erigeron ursinus</i> D.C.Eaton USA: Utah, Iron County, 3110m a.s.l.	USA-09-2004-05
0144	# <i>Leontopodium ochroleucum</i> Beauverd. Tajikistan: Pamir Mts., Murgab, 3400m a.s.l.	DEU-42-2002-03
0145	* <i>Ligularia alpigena</i> Pojark. Tajikistan: Pamir Mts., Badachschan, 1400-4400m a.s.l.	TJK-01-1990-11
0146	<i>Ligularia amplexicaulis</i> DC.	NOR-06-1998-08
0147	* <i>Ligularia duciformis</i> (C.Winkl.) Hand.-Mazz. China: Sichuan, 3800m a.s.l.	CHE-05-1995-15
0148	* <i>Ligularia fischeri</i> (Ledeb.) Turcz. South Korea: Jeju Island, Mt. Halla, 1500m a.s.l.	KOR-05-2003-03
0149	* <i>Ligularia hodgsonii</i> Hook.f. Japan: Hokkaido, Kushiro district, Akan Nat. Park, Mt. Hakuto 3km S of Akankohan, Furabetsubokke, (1993:752), 43°26'N 144°06'E, 640m a.s.l., 17.09.1993	FIN-05-1994-03
0150	* <i>Ligularia persica</i> Boiss. Iran: Tehran, road to Dizin, 2000m a.s.l.	IRN-01-1998-10
0151	* <i>Ligularia wilsoniana</i> (Hemsl.) Greenm. Russia: Far East, Primorsk region	GBR-06-1992-05
0152	# <i>Senecio jacquemontianus</i> (Decne.) C.B.Clarke India: Kashmir	ISL-01-2001-02
0153	* <i>Senecio ovatus</i> (G.Gaertn., B.Mey. & Scherb.) Willd. Germany: Thüringer Wald, Oberhof, 780m a.s.l., 10.09.2002	DEU-31-2003-15
Berberidaceae		
0154	<i>Podophyllum hexandrum</i> Royle	ISL-02-2008-45
Betulaceae		
0155	* <i>Alnus glutinosa</i> (L.) Gaertn. Finland: Pohjois-Karjala, Joensuu, Matolahti, 62°36'N, 30.09.1986	FIN-06-1988-03
Bignoniaceae		
0156	# <i>Incarvillea forrestii</i> Fletcher China: Yunnan, mountain above Napa Hai, (KGB 043), 3900m a.s.l.	SWE-07-2001-01
0157	# <i>Incarvillea mairei</i> (H.Lév.) Griens. China: Yunnan, Lijiang, upper Mu Zhou Go valley, (CLD 1214), 3175m a.s.l.	ISL-04-2002-06
0158	# <i>Incarvillea zhongdianensis</i> Grey-Wilson China: Yunnan, Zhongdian, Bi Ta Hai Forest, (CLD 233), 3450m a.s.l.	SWE-07-1996-02
Boraginaceae		
0159	<i>Mertensia pterocarpa</i> (Turcz.) Tatew. & Ohwi	ISL-14-1997-06
0160	# <i>Myosotis alpestris</i> F.W. Schmidt	ISL-04-2005-13
0161	# <i>Myosotis asiatica</i> Schischk. & Serg. Russia: Murmansk region, prope oppidum Apaty inter lacum Imandra ot montes Chibiny	RUS-03-1997-05
Campanulaceae		
0162	<i>Campanula alliariaefolia</i> Willd.	ISL-04-2002-03

No.	Species	Access code
Campanulaceae		
0163	<i>Campanula carpatica</i> Jacq. var. <i>turbinata</i> Schott, Nyman & Kotschy	FRA-08-2000-04
0164	* <i>Campanula glomerata</i> L. France: Doubs, Mont d'Or, 1400m a.s.l., 03.09.1992	FRA-08-1993-03
0165	* <i>Campanula grossheimii</i> Kharadze Georgia: Caucasus, Chewi, Juta village and Sno Gorge UTM grid zone 38T, (MN 8015), 2100-2200m a.s.l.	NOR-01-1993-04
0166	<i>Campanula komarovii</i> Maleev.	DEU-48-2000-21
0167	* <i>Campanula moravica</i> (Spitzner) Kovanda Slovakia: Zobor, 48°20'N 18°03'E, 28.07.1992	SVK-04-1993-04
0168	<i>Campanula persicifolia</i> L.	SWE-04-1989-08
0169	* <i>Campanula rhomboidalis</i> L. France: Ain, Col de la Faucille, 1600m a.s.l.	FRA-08-1990-01
0170	* <i>Campanula serrata</i> (Kit.) Hendrych Slovakia: Tatranská Lomnica, 26.07.2005	SVK-02-2006-02
0171	# <i>Campanula stevenii</i> M.Bieb. ssp. <i>wolgensis</i> (P.A.Smirn.) Fed. Russia: S-Ural, near Arkaul village	SWE-07-2006-02
0172	* <i>Phyteuma orbiculare</i> L. France: Doubs, Mont d'Or, 1400m a.s.l., 19.09.1989	FRA-08-1990-02
0173	* <i>Phyteuma vagneri</i> A.Kern Romania: District Hunedoara, Muntii Tarcu	ROU-07-2004-05
Caprifoliaceae		
0174	* <i>Lonicera alpigena</i> L. Switzerland: Obwalden, Surenenpass, 1660m a.s.l.	CHE-01-1988-08
0175	* <i>Lonicera altmannii</i> Regel & Schmalh. Uzbekistan	UZB-01-1990-02
0176	# <i>Lonicera caucasica</i> Pall. Turkey: Province Artvin, Demirkent, (Ern 6554), 2200m a.s.l.	DEU-13-1991-02
0177	<i>Lonicera deflexicalyx</i> Batalin. var. <i>xerocalyx</i> (Diels) Rehd.	ISL-02-1990-08
0178	<i>Lonicera fragrantissima</i> Lindl. & Paxton	DEU-41-1999-02
0179	# <i>Lonicera hispida</i> Pall. ex Roem. & Schult. Russia: Tien-Shan Mts.	RUS-03-1965-02
0180	* <i>Lonicera nigra</i> L. Switzerland: Valais, 1500m a.s.l.	CHE-02-1987-04
0181	# <i>Lonicera prostrata</i> Rehder China: (RL 1605)	SWE-07-1995-06
0182	<i>Triosteum himalayanum</i> Wall.	DEU-04-1987-01
0183	<i>Triosteum perfoliatum</i> L.	DEU-08-1995-02
0184	<i>Triosteum pinnatifidum</i> Maxim.	DNK-02-1995-04
0185	* <i>Viburnum edule</i> (Michx.) Raf. USA: Alaska	ISL-51-1986-75
0186	<i>Viburnum lantana</i> L.	ISL-04-1995-04
Caryophyllaceae		
0187	* <i>Dianthus superbus</i> L. Bulgaria: Balcan-occidentalis, mons Vitosha	BGR-01-1999-04
0188	# <i>Silene zawadzkyi</i> Herbich Romania: Carpathes	FRA-14-1997-09

No.	Species	Access code
Dipsacaceae		
0189 #	<i>Scabiosa lucida</i> Vill. Austria: Tennenengebirge, Annaberg	DEU-14-2000-01
Ericaceae		
0190	<i>Rhododendron ferrugineum</i> L.	ISL-07-1988-04
0191	<i>Rhododendron oreodoxa</i> Franch. var. <i>fargesii</i> (Franch.) Chamb.	NOR-01-1977-05
Fabaceae		
0192	<i>Hedysarum alpinum</i> L.	RUS-04-1965-04
0193 *	<i>Laburnum alpinum</i> (Mill.) Bercht. & J.Presl France: Ain, Col de la Faucille, 1400m a.s.l.	FRA-08-1990-05
0194	<i>Lathyrus alpestris</i> Kit. ex Rchb.	DEU-17-1997-01
0195	<i>Lathyrus filiformis</i> (Lam.) J.Gay	ISL-01-1992-01
0196 *	<i>Lathyrus vernus</i> (L.) Bernh. Poland: Krosno province, Besko between Krosno and Sanok, 05.06.1996	POL-12-1997-01
0197	<i>Lathyrus vernus</i> L. f. <i>alboroseus</i>	GBR-17-2000-13
0198 *	<i>Trifolium pannonicum</i> Jacq. Italy: Imperia, Monte Ceppo, 1450m a.s.l., 25.09.1990	ITA-08-1991-05
0199 #	<i>Trifolium trichocephalum</i> M.Bieb. Georgia: Khevi region, descent from Sameba Gergeti church to Tschers Tskali, ca. 2000m a.s.l.	DEU-14-2004-03
0200 *	<i>Vicia unijuga</i> A.Braun Russia: West-Sayan, 53°07'N 92°56'E, 350m a.s.l.	RUS-42-2001-08
Gentianaceae		
0201 *	<i>Gentiana asclepiadea</i> L. Romania: District Maramures, M-tele, Pietrosul Rodnei	ROU-01-2003-03
0202	<i>Gentiana triflora</i> Pall. var. <i>japonica</i> (Kun.) H.Hara	JPN-02-1993-06
0203 *	<i>Swertia fedtschenkoana</i> Pissjaukova Tajikistan: Pamir Mts., Naspar, 3700m a.s.l.	DEU-42-1990-02
0204 *	<i>Swertia perennis</i> L. France: Haute Savoie, Mieussy, 1400m a.s.l.	FRA-03-1994-01
Geraniaceae		
0205 *	<i>Geranium koraiense</i> Nakai South Korea: Chungchong Pukto, Mt. Sobaek, 1394m a.s.l.	KOR-01-1994-16
0206 *	<i>Geranium macrorrhizum</i> L. Romania: District Caras-Severin, Muntele Domogled	ROU-01-1994-03
0207 *	<i>Geranium maculatum</i> L. Canada: Ontario, Wellington County	CAN-01-1994-03
0208 *	<i>Geranium sanguineum</i> L. Russia: Caucasus, regio Stavropolensis, in vicinis oppidi Pjatigorsk, Mons Beshtau	RUS-04-1990-10
Grossulariaceae		
0209 *	<i>Ribes bracteosum</i> Douglas USA: Alaska, Cordova, towards Orca, (A-540), 60°32'N 145°45'W, 15-20m a.s.l., 19.10.1985	ISL-50-1986-54
0210 *	<i>Ribes laxiflorum</i> Pursh USA: Alaska, Cordova, slope by Sheridan Glacier, (A-536), 60°32'N 145°45'W, 19.10.1985	ISL-50-1986-53

No.	Species	Access code
Grossulariaceae		
0211	<i>Ribes petraeum</i> Wulf var. <i>atropurpureum</i> (C.A.Mey.) C.K.Schneid.	RUS-02-1965-06
Lamiaceae		
0212	* <i>Dracocephalum ruyschiana</i> L. Russia: Altai region, Kurjinskii district, Kolivan mountain ridge	RUS-14-2003-18
0213	# <i>Nepeta clarkei</i> Hook.f. Pakistan: North West Frontier province, Swat division, Ushu valley, (Ern/Pre 7604), 3200m a.s.l.	DEU-13-1992-05
0214	* <i>Nepeta nuda</i> L. Romania: District Vrancea, Muntii Vrancei	ROU-07-2004-06
0215	* <i>Nepeta schugnanica</i> Lipsky Tadjikistan: Pamir Mts., Badchu, 2700m a.s.l.	DEU-42-1990-03
0216	# <i>Nepeta stewartiana</i> Diels China: Yunnan, S of Zhongdian, Alpine Garden Society Expedition to China 1994, (ACE 1611), 3215m a.s.l.	DEU-23-2001-13
0217	# <i>Nepeta subsessilis</i> Maxim. Japan: Hokkaido, Esashi-gun, Hamatonbetsu-nachi, 06.08.1986	JPN-02-2001-07
0218	* <i>Prunella grandiflora</i> (L.) Scholler Romania: District Alba, Posaga	ROU-01-2003-09
0219	<i>Prunella vulgaris</i> L. f. <i>albiflora</i>	ISL-14-1996-04
0220	# <i>Salvia hians</i> Royle ex Benth. India: Kasmir, Uttar Pradesh	ISL-28-2003-08
0221	# <i>Salvia przewalskii</i> Maxim. China: Yunnan, Zhongdian, (CLD 247)	ISL-04-2004-13
0222	* <i>Salvia verticillata</i> L. Poland: Pogórze Przemyskie, Luczyce, 26.07.2004	POL-15-2005-04
0223	* <i>Stachys alpina</i> L. Switzerland: Canton Glarus, Braunwald, 1350m a.s.l.	CHE-11-2004-03
0224	<i>Stachys macrantha</i> (K.Koch) Stearn	GBR-17-1997-05
0225	* <i>Stachys monieri</i> (Gouan) P.W.Ball France: Savoie, Mt. Cenis, 2000m a.s.l.	FRA-03-1996-05
0226	* <i>Stachys tymphaea</i> Hausskn. Italy: Gran Sasso, localita Le Fontari, 1860m a.s.l., 18.08.2004	ITA-15-2005-05
Linaceae		
0227	* <i>Linum extraaxillare</i> Kit. Poland: Wielka Swistówka, 1400-1520m a.s.l., 20.09.2004	POL-09-2005-02
Paeoniaceae		
0228	<i>Paeonia anomala</i> L.	ROU-01-1984-02
0229	<i>Paeonia veitchii</i> Lynch var. <i>woodwardii</i> (Stapf & Cox) Stern	GBR-10-1997-01
0230	<i>Paeonia veitchii</i> Lynch	DEU-23-2002-04
Papaveraceae		
0231	<i>Meconopsis betonicifolia</i> Franch.	ISL-01-1995-02
0232	<i>Papaver lateritium</i> K.Koch	ISL-04-1999-09
Plantaginaceae		
0233	<i>Plantago raoullii</i> Decne.	DEU-40-2001-02

No.	Species	Access code
Polemoniaceae		
0234	<i>Polemonium caeruleum</i> L. f. <i>albiflorum</i>	ISL-02-1962-09
0235	<i>Polemonium kiushianum</i> Kitam.	DEU-48-2000-33
0236 #	<i>Polemonium viscosum</i> Nutt. USA: Colorado, Park County, 3720m a.s.l.	ISL-01-2007-09
Primulaceae		
0237 #	<i>Cortusa brotheri</i> Pax ex Lipsky Pakistan: Kaghan Valley, Hazara, Shogran Forest resthouse, (SEP 230), 3300-3880m a.s.l.	SWE-07-1988-22
0238 *	<i>Cortusa matthioli</i> L. Italy: V. Rhêmes, A.Thumel, 1800m a.s.l.	ITA-03-2001-20
0239	<i>Cortusa matthioli</i> L. f. <i>albiflora</i>	DEU-44-1990-02
0240	<i>Cortusa sachalinensis</i> Losinsk.	RUS-04-1983-02
0241 *	<i>Cortusa turkestanica</i> Losinsk Tajikistan: Pamir Mts., Wang, 2300m a.s.l.	DEU-42-1990-01
0242	<i>Dodecatheon clevelandii</i> Greene	GBR-22-1981-01
0243 *	<i>Dodecatheon dentatum</i> Hook. Canada: British Columbia, North Bench, Thornley Res., 51°19'N 116°53'W, 1006m a.s.l.	CAN-04-1991-03
0244	<i>Dodecatheon jeffreyi</i> Van Houtte	GBR-06-2002-10
0245	<i>Dodecatheon meadia</i> L. f. <i>albiflorum</i>	CHE-08-1997-03
0246	<i>Dodecatheon meadia</i> L.	GBR-22-1982-01
0247	<i>Dodecatheon poeticum</i> L.F.Hend.	ISL-01-2000-02
0248 *	<i>Dodecatheon pulchellum</i> (Raf.) Merr. ssp. <i>macrocarpum</i> (Gray) Taylor & MacBryde USA: Alaska, Eklutna Flats, 0m a.s.l., 10.08.1989	ISL-70-1990-31
0249	<i>Dodecatheon pulchellum</i> (Raf.) Merr. ssp. <i>cusickii</i> (Greene) Calder & Taylor	SWE-07-1962-01
0250 *	<i>Dodecatheon pulchellum</i> (Raf.) Merr. USA: Colorado, Gilpin County, 3277m a.s.l.	USA-09-2006-17
0251	<i>Primula alpicola</i> Stapf f. <i>albiflora</i>	ISL-02-1982-01
0252	<i>Primula chungensis</i> Balf.f. & Kingdon-Ward	SWE-07-1986-04
0253 *	<i>Primula elatior</i> (L.) Hill Switzerland: Valais, Sion, W-side of Lac de Tseuzier, 1850m a.s.l.	SWE-05-1990-06
0254	<i>Primula elatior</i> (L.) Hill ssp. <i>pallasii</i> (Lehman) W.W.Sm. & Forrest	RUS-03-1992-03
0255	<i>Primula firmipes</i> Balf.f. & Forrest	ISL-26-1994-01
0256	<i>Primula florindae</i> Kingdon-Ward	GBR-04-1979-01
0257	<i>Primula sikkimensis</i> Hook.	ISL-26-1994-07
0258	<i>Primula waltonii</i> Watt ex Balf.f.	ISL-01-2002-10
Ranunculaceae		
0259 *	<i>Aconitum baicalense</i> Turcz. Russia: West-Sayan, Krasnoyarsk region, Ermakovskoe distr., jugum Kulumys, Mts. Kitaeva & Osinovskaya	RUS-42-1995-06
0260 *	<i>Aconitum lycoctonum</i> L. ssp. <i>vulparia</i> (Rchb.) Nyman Germany: Thüringen, Mühlhausen	DEU-43-1994-01

No.	Species	Access code
Ranunculaceae		
0261	<i>Aconitum lycoctonum</i> L. ssp. <i>moldavicum</i> (Hacq.) Jalas	DEU-37-1990-04
0262	* <i>Aconitum lycoctonum</i> L. Sweden: Asele Lappmark, Dorotea parish, Fatmomakke	SWE-04-1990-01
0263	* <i>Aconitum napellus</i> L. ssp. <i>neomontanum</i> (Wulfen) Gáyér Switzerland: Graubünden, Pontresina, 2200m a.s.l.	CHE-01-1988-01
0264	* <i>Aconitum tanguticum</i> (Maxim.) Stapf China: Sichuan, 3500m a.s.l.	CHE-05-1995-01
0265	* <i>Aconitum variegatum</i> L. Slovakia: Nízke Tatry, Havrania skala	SVK-03-1994-01
0266	* <i>Actaea erythrocarpa</i> Fisch. Russia: Kamschatka, E of Esso, (K-041), 440m a.s.l., 22.09.1993	ISL-55-1993-10
0267	* <i>Actaea rubra</i> (Aiton) Willd. USA: Alaska, Lawing, Resurrection River Road, (A-434), 23.09.1985	ISL-51-1986-62
0268	<i>Actaea rubra</i> (Aiton) Willd. f. <i>neglecta</i>	DEU-10-1993-01
0269	* <i>Actaea spicata</i> L. Germany: Thüringer Wald, Friedrichroda/Schorn, 470m a.s.l., 27.08.2001	DEU-31-2002-08
0270	# <i>Anemone multifida</i> Poir. f. <i>rubriflora</i> Canada: Rocky Mountains	DEU-40-1991-02
0271	* <i>Anemone narcissiflora</i> L. Switzerland: Bern, Brienzwieler, Wielerhorn, 1750m a.s.l.	CHE-01-1991-09
0272	<i>Anemone narcissiflora</i> L. var. <i>crinita</i> (Juz.) Tamura	ISL-01-1993-04
0273	* <i>Aquilegia atrata</i> Koch Switzerland: Valais, 600m a.s.l.	CHE-05-1990-01
0274	<i>Aquilegia atrovinosa</i> Popov. ex Gamajun.	RUS-03-1992-04
0275	# <i>Aquilegia barnebyi</i> Munz USA: Colorado, Rio Blanco County, 2256m a.s.l.	USA-09-1996-01
0276	* <i>Aquilegia buergeriana</i> Siebold & Zucc. Japan: Honshu, Yamanashi Pref.	JPN-03-1993-03
0277	* <i>Aquilegia eximia</i> Van Houtte ex Planch. USA: California, Siskiyou County, 1800m a.s.l.	USA-09-2006-02
0278	* <i>Aquilegia flabellata</i> Siebold & Zucc. f. <i>albiflora</i>	DEU-14-1964-09
0279	<i>Aquilegia flabellata</i> Siebold & Zucc.	DEU-13-1964-02
0280	* <i>Aquilegia formosa</i> Fisch. USA: Alaska, Hatcher Pass, 670m a.s.l., 25.07.1989	ISL-70-1990-34
0281	* <i>Aquilegia nigricans</i> Baumg. Romania: Montii Piatra-Craiului	ROU-01-2002-04
0282	* <i>Aquilegia olympica</i> Boiss. Georgia: Region Khevi, Georgische Heerstraße, von Gveleti nach Derdoraki, 1800-2100m a.s.l., 17.08.2000	DEU-02-2002-05
0283	* <i>Aquilegia oxysepala</i> Trautv. & Mey. Russia: Primorsky region, near Nezhinska river	RUS-24-2004-07
0284	<i>Aquilegia pyrenaica</i> DC.	DEU-04-1982-02
0285	# <i>Aquilegia rockii</i> Munz China: Yunnan, Diqing, Xiao Xue Shan, (KGB 176), 3800m a.s.l.	SWE-07-1996-07
0286	<i>Aquilegia skinneri</i> Hook.	NOR-06-2005-02

No.	Species	Access code
Ranunculaceae		
0287 *	<i>Clematis alpina</i> (L.) Mill. ssp. <i>sibirica</i> Kuntze Mongolia: Bogd-Uul and Chingeltei Mts. near Ulan Bator city, 1600-2000m a.s.l.	HUN-05-1987-05
0288 *	<i>Clematis fusca</i> Turcz. South Korea: Kangwon Province, Inje gun, Mt. Chum-bong, 27.08.1996	KOR-03-1997-03
0289	<i>Delphinium maackianum</i> Regel	NLD-04-1983-11
0290 #	<i>Delphinium mirabile</i> Serg. Russia: Republic Gorno-Altajsk, near Kuraj	DEU-23-2003-13
0291 *	<i>Delphinium oxysepalum</i> Pax & Borbás Slovakia: Liptovska Kotlina, Havranok nad Liptovskou Marou	SVK-03-1992-02
0292	<i>Delphinium przewalskii</i> Huth	FIN-06-2002-03
0293	<i>Helleborus foetidus</i> L.	GBR-07-2001-18
0294 *	<i>Pulsatilla alpina</i> (L.) Delarbre ssp. <i>apiifolia</i> (Scop.) Nyman Austria: Tirol, Zillertal, Kreuzjoch, 1400m a.s.l.	DEU-19-1989-07
0295 #	<i>Pulsatilla alpina</i> (L.) Delarbre Switzerland: Bern, Schynige Platte, 2000m a.s.l.	DEU-19-1989-06
0296	<i>Pulsatilla bungeana</i> C.A.Mey.	EST-01-1997-01
0297	<i>Pulsatilla campanella</i> Fisch.	NOR-06-2000-04
0298 *	<i>Pulsatilla halleri</i> (All.) Willd. ssp. <i>slavica</i> (G.Reuss) Zämelis Slovakia: Nizke Tatry Mts., Krakova hoľa, 48°58'N 19°38'E, 14.07.2001	SVK-02-2002-06
0299 *	<i>Pulsatilla montana</i> (Hoppe) Rchb. Switzerland: Valais, Pfywald	CHE-01-1991-10
0300	<i>Pulsatilla patens</i> (L.) Mill. ssp. <i>multifida</i> (Pritz.) Zämelis	USA-13-1993-01
0301	<i>Pulsatilla pratensis</i> (L.) Mill. ssp. <i>nigricans</i> (Störck) Zämelis	NOR-03-1983-04
0302	<i>Pulsatilla regeliana</i> (Maxim.) Krylov	GBR-22-1985-01
0303	<i>Pulsatilla rubra</i> Delarbre	DEU-11-1982-01
0304	<i>Pulsatilla violacea</i> Rupr.	ITA-03-1989-13
0305 *	<i>Ranunculus aconitifolius</i> L. France: Doubs, Les Longevilles, Mont d'Or, 1200m a.s.l., 19.09.1989	FRA-08-1990-07
0306 #	<i>Ranunculus amplexicaulis</i> L. Spain: Pyrenäen, Beuasque	DEU-19-1991-04
0307	<i>Ranunculus gramineus</i> L.	ISL-02-1962-10
0308	<i>Ranunculus insignis</i> Hook.f.	USA-10-1997-08
0309 *	<i>Thalictrum appendiculatum</i> C.A.Mey. Russia: West-Sayan, Krasnoyarsk region, Ermakovskoe district, vicinity of Tazybegy village, Kitaeva and Osinovskaya Mts.	RUS-42-1994-05
0310 *	<i>Thalictrum buschianum</i> Kem.-Nath. Georgia: Caucasus, Chewi, Darialy canyon, ca. 3km N of bridge between Kergeti-Kazbegi, UTM 38T, (MN 7123), 1670-2200m a.s.l.	NOR-01-1993-11
0311 *	<i>Thalictrum macrocarpum</i> Gren. France: Pyrénées occidentales, Huesco, 1700m a.s.l.	CHE-05-1991-09
0312 *	<i>Thalictrum minus</i> L. ssp. <i>pubescens</i> (Schleich. ex DC.) Rouy & Foucaud France: Dept. Alpes-Maritimes, St. Etienne-de-Tinée, 1500m a.s.l.	DEU-13-1989-06
0313 #	<i>Thalictrum rochebrunianum</i> Franch. & Sav. South Korea: Komsong, N of Hangye	DEU-23-2004-16
0314 *	<i>Trollius altaicus</i> C.A.Mey. Russia: Mt. Altai, Chuiskie Belki, 2400m a.s.l.	CZE-15-1999-20

No.	Species	Access code
Ranunculaceae		
0315 *	<i>Trollius asiaticus</i> L. Russia: Krasnoyarsk forest-steppe	RUS-42-1997-05
0316	<i>Trollius hondoensis</i> Nakai	DEU-23-2003-14
0317 #	<i>Trollius japonicus</i> Miq. Japan: Hokkaido, Yubari-shi, Mt. Yubari-mae-dake, (Reg.No. 12864), 09.09.1987	JPN-02-1993-08
0318	<i>Trollius laxus</i> Salisb.	RUS-03-1978-02
0319 *	<i>Trollius macropetalus</i> (Regel) F.Schmidt Russia: Primorsk region	RUS-01-1987-01
0320	<i>Trollius pulcher</i> Makino	JPN-02-1999-02
0321 *	<i>Trollius ranunculinus</i> (Sm.) Stearn Georgia: Caucasus, Chewi, above Kergeti village, towards Sameba church, UTM grid zone 38T, (MN 6722), 1900-2100m a.s.l.	NOR-01-1993-12
0322 *	<i>Trollius yunnanensis</i> (Franch.) Ulbr. China: Sichuan, 3500m a.s.l.	CHE-05-1995-20
Rosaceae		
0323	<i>Cotoneaster ellipticus</i> Loudon	RUS-01-1997-05
0324 *	<i>Cotoneaster integerrimus</i> Medik. Austria: Niederösterreich, Hainburger Berge., 200-340m a.s.l.	AUT-03-1994-01
0325	<i>Crataegus maximowiczii</i> C.K.Schneid.	RUS-01-1965-09
0326 *	<i>Geum montanum</i> L. Austria: N-Kärnten, Nockgebiet, Falkert., 2150m a.s.l.	AUT-04-1990-02
0327 *	<i>Geum pyrenaicum</i> Mill. France: La Mongie, Pyrénées (Hautes), 1900m a.s.l.	FRA-03-1986-03
0328 #	<i>Potentilla arnavatensis</i> (Th.Wolf) Th.Wolf ex Juz. Tadjikistan: Pamir Mts., 3000m a.s.l.	FRA-14-2003-18
0329 #	<i>Potentilla dickinsii</i> Franchet & Sav. Japan: Honshu, Tochigi prefecture, Mt. Kassi	SWE-07-2005-05
0330 *	<i>Potentilla heptaphylla</i> L. France: French South-Western Alps, Galibier, 2400m a.s.l.	FRA-14-2002-03
0331 #	<i>Prunus maximowiczii</i> Rupr. Russia: Far East, Primorsk region, reservatum Kedrovaja Padj	LVA-02-1992-02
0332 *	<i>Rosa acicularis</i> Lindl. Japan: Honshu, Mt. Fuji, (HU-178), 2400m a.s.l.	ISL-13-1998-05
0333 *	<i>Rosa amblyotis</i> C.A.Mey. Russia: Kamchatka, Azabachye lake, (K-187), 56°06'N 160°55'E, 100m a.s.l., 04.10.1993	ISL-55-1993-48
0334 *	<i>Rosa amblyotis</i> C.A.Mey. Russia: Kamchatka, Klyuchi, (K-252), 56°19'N 150°60'E, 05.10.1993	ISL-55-1993-05
0335 *	<i>Rosa caesia</i> Sm. Italy: Acceglio, Val Maira, 1850m a.s.l.	ISL-04-2004-27
0336	<i>Rosa davurica</i> Pall.	LVA-02-1980-04
0337 *	<i>Rosa mollis</i> Sm. Norway: Trondheim, Røstad	NOR-03-1988-02
0338 #	<i>Rosa oxyodon</i> Boiss. Georgia: Caucasus, Gergeti, Sameba church, 2300m a.s.l.	CZE-02-2002-12
0339 *	<i>Rosa pisocarpa</i> A.Gray USA: Washington, King County, 200m a.s.l.	USA-01-2000-04
0340 #	<i>Rosa zangezura</i> Jarosch. Armenia: E-Armenia, Zangesur Mts., 1300m a.s.l.	BEL-05-1997-02
0341 *	<i>Rubus parviflorus</i> Nutt. USA: Alaska, Haines, Cannery, (A-483), 59°15'N 135°32'W, 5m a.s.l., 12.10.1985	ISL-50-1986-56

No.	Species	Access code
Rosaceae		
0342	<i>Sorbus</i> 'Molly Sanderson'	GBR-04-1986-02
0343	* <i>Sorbus aria</i> (L.) Crantz Switzerland: Cretes du Jura méridional, 1000-1700m a.s.l.	CHE-04-1990-01
0344	# <i>Sorbus bissetii</i> McAll. China: West Sichuan, Kulu, Muli, T.T.Yu, (Yu 14299), 3200m a.s.l., 17.09.1937	ISL-02-2004-14
0345	<i>Sorbus borbasii</i> Javorka	NLD-08-1977-03
0346	* <i>Sorbus californica</i> Greene USA: Washington, Chelan County, Stehekin Valley, 1065m a.s.l.	USA-01-1994-03
0347	# <i>Sorbus cashmiriana</i> Hedl. Pakistan: North-West Frontier province, Swat division, Gabral valley, (Ern/Pre 7512), 2600m a.s.l.	DEU-13-1996-06
0348	* <i>Sorbus chamaemespilus</i> (L.) Crantz Italy: Courmayeur, V. Ferret, 1800m a.s.l.	ITA-03-2001-25
0349	# <i>Sorbus decora</i> (Sarg.) C.K.Schneid. Greenland: Narssaq	GBR-04-1991-17
0350	<i>Sorbus frutescens</i> McAll.	NOR-07-1993-04
0351	# <i>Sorbus himalaica</i> Gabrielian Nepal: Annapurna, Lamjung Himal, 3900m a.s.l.	GBR-04-1989-04
0352	* <i>Sorbus mougeotii</i> Godr. & Soy.-Will. Switzerland: Heute-Savoie, 1250m a.s.l.	CHE-02-1990-08
0353	<i>Sorbus munda</i> Koehne	GBR-04-1992-02
0354	<i>Sorbus poteriiifolia</i> Hand.-Mazz.	GBR-25-1985-01
0355	# <i>Sorbus pseudofennica</i> E.F.Warb. UK: Scotland, Strathclyde, Arran, Glen Diohan	GBR-04-1988-03
0356	# <i>Sorbus rosea</i> McAll. Pakistan: Gilgit, Sango Sar Lake & Rama, 6 km WSW of Astor along jeep track, (SEP 492), 3380-3500m a.s.l., 04.10.1983	GBR-04-1991-16
0357	* <i>Sorbus scopulina</i> Greene Canada: Alberta, Swan Hills, Sammlung: Sigurd Lock	AUT-02-1992-05
0358	<i>Sorbus sudetica</i> (Tausch) Bluff, Nees & Schauer	CHE-05-1992-07
0359	# <i>Sorbus x ambigua</i> Michalet France: Haute-Savoie	CHE-05-1989-04
0360	* <i>Spiraea rosthornii</i> E.Pritz. ex Diels China: Gansu province, Ling Tan Shen county, Lianhua Shan National Reserve / Sha He Tan, Ba Jiao, (NACPEC 2005-016), 34°55'33.6"N 103°43'50.4"E, 2853m a.s.l., 19.09.2005	USA-20-2006-06
Saxifragaceae		
0361	<i>Heuchera grossulariifolia</i> Rydb.	DEU-20-1981-01
0362	<i>Heuchera pilosissima</i> Fisch. & C.A.Mey.	NLD-04-1985-01
0363	<i>Heuchera pulchella</i> Wooton & Standl.	GBR-17-1997-04
0364	# <i>Saxifraga aestivalis</i> Fisch. & C.A.Mey. Russia: Altai, Ongudai, 1420-2200m a.s.l.	FIN-01-1992-02
0365	* <i>Saxifraga aspera</i> L. Italy: Valnontey, Herbetet, 2200m a.s.l.	ITA-03-2001-26
0366	# <i>Saxifraga cherlerioides</i> D.Don var. <i>rebunshirensis</i> (Engl. & Irmsch.) H.Hara Japan: Hokkaido, Katoh-gun, Mt. Nishi-kumaneshiri-dake, (Reg.No. 12833), 12.08.1987	JPN-02-1993-09
0367	<i>Saxifraga geranioides</i> L.	DEU-31-1999-07
0368	* <i>Saxifraga hirsuta</i> L. France: Hautes Pyrénées, Payolle	FRA-22-1992-06
0369	<i>Saxifraga hostii</i> Tausch	CHE-05-1988-10

No.	Species	Access code
Saxifragaceae		
0370	<i>Saxifraga lyallii</i> Engl.	NOR-06-2000-06
0371	<i>Saxifraga rotundifolia</i> L. ssp. <i>chrysosplenifolia</i> (Boiss.) D.A.Webb	DEU-36-1983-02
0372	<i>Saxifraga sachalinensis</i> F.Schmidt	ISL-02-2002-20
0373	<i>Saxifraga spathularis</i> Brot.	GBR-07-2004-11
0374 *	<i>Saxifraga umbrosa</i> L. France: Hautes Pyrénées, Payolle	FRA-22-1992-08
0375 *	<i>Tolmiea menziesii</i> Torr. & A.Gray USA: Washington, King County., 50m a.s.l.	USA-01-1997-04
Scrophulariaceae		
0376	<i>Calceolaria biflora</i> Lam.	FRA-14-2003-05
0377	<i>Digitalis ferruginea</i> L.	DEU-12-2001-08
0378 *	<i>Digitalis grandiflora</i> Mill. Switzerland: Châbleralp, Alpstein, 1430m a.s.l.	CHE-11-2001-03
0379	<i>Veronica charadzeae</i> Kemul.-Nath.	ISL-01-1999-21
0380 *	<i>Veronica gentianoides</i> Vahl Russia: Central Caucasus, Elbrus region, Ullu Tau, Koiavganaush R., 2400m a.s.l.	EST-02-1999-08
0381 *	<i>Wulfenia carinthiaca</i> Jacq. Austria: Kärnten, Naßfeld, 1500-1700m a.s.l.	AUT-03-2002-08
Solanaceae		
0382 #	<i>Scopolia stramonifolia</i> (Wall.) Shrestha Nepal: Kypra to Ghunsa, (KEK 366), 1989, 3300m a.s.l.	SWE-07-2001-05
Thymelaeaceae		
0383 *	<i>Daphne mezereum</i> L. Finland: Matkusjärvi, Kuopio, 62°45'N 27°30'E, 26.09.1985	FIN-04-1986-01
Valerianaceae		
0384 *	<i>Valeriana tripteris</i> L. Italy: Valgrisenche, A. Saxe Ponton, 2100m a.s.l.	ITA-03-2001-28
Violaceae		
0385	<i>Viola adunca</i> Sm.	CAN-04-2001-05
0386 *	<i>Viola canadensis</i> L. Canada: Québec, canton Missisquoi, Saint-Armand, 07.06.1999	CAN-02-2000-12
0387	<i>Viola dissecta</i> Ledeb.	FRA-14-2008-17
0388	<i>Viola elatior</i> Fr.	CHE-11-2000-08
0389	<i>Viola hispida</i> Lam.	CHE-08-2004-04
0390	<i>Viola howellii</i> A.Gray	NOR-02-2003-05
0391 #	<i>Viola kunawarensis</i> Royle Pakistan: Hazara, Babusar Pass, (SEP 175), 4125-4300m a.s.l.	SWE-07-1998-10
0392	<i>Viola labradorica</i> Schrank f. <i>purpurea</i>	LTU-05-2002-07
0393	<i>Viola langsдорffii</i> Fisch. ex Ging.	CAN-04-2001-06
0394 *	<i>Viola mirabilis</i> L. Finland: Etelä-Häme (Ta), Padasjoki, Virmaila, 61°26'N 25°24' E	FIN-02-1998-02
0395 #	<i>Viola odorata</i> L. Germany: Reinshof bei Göttingen	DEU-08-1999-02
0396 *	<i>Viola prionantha</i> Bunge China: Beijing	CHN-01-2004-03

No.	Species	Access code
Liliopsida		
Alliaceae		
0397	<i>Allium altaicum</i> Pall.	USA-21-1999-03
0398 #	<i>Allium brevistylum</i> S.Watson USA: Wyoming, 2000m a.s.l.	FRA-14-2000-07
0399	<i>Allium cyathophorum</i> Bureau & Franch. var. <i>farreri</i> (Stearn) Stearn	DEU-03-1989-01
0400	<i>Allium hymenorrhizum</i> Ledeb.	DEU-36-1999-04
0401	<i>Allium karataviense</i> Regel	ISL-02-1988-25
0402	<i>Allium senescens</i> L.	CHE-03-1999-01
0403 #	<i>Allium victorialis</i> L. ssp. <i>platyphyllum</i> Hultén Russia: Sachalin region	RUS-32-1990-01
0404 *	<i>Allium victorialis</i> L. Romania: Muntii Retezat - Hunedoara	ROU-01-1987-02
0405	<i>Allium wallichii</i> Kunth	NOR-08-2001-02
Asphodelaceae		
0406	<i>Bulbinella angustifolia</i> (Cockayne & Laing) L.B.Moore	NZL-02-1997-06
Hemerocallidaceae		
0407 *	<i>Hemerocallis esculenta</i> Koidz. Japan: Hokkaido, Mt. Kirigishi-yama, Ashibetsu-shi, 29.07.1990	JPN-02-1991-08
Hyacinthaceae		
0408	<i>Muscari latifolium</i> Kirk	ISL-14-1995-12
0409 *	<i>Muscari neglectum</i> Ten. Austria: Niederösterreich, Eichkogel, 230-260m a.s.l.	AUT-03-2002-03
Iridaceae		
0410 #	<i>Iris bloudowii</i> Ledeb. Russia: Altai republic, Tschuja Range, Rschuja R., 12km E of Chibit	EST-02-2002-08
0411 *	<i>Iris bulleyana</i> Dykes China: NW-Junnan, Diqing prefecture, Bei Ma Shan, on the plateau by the road, (KGB 639), 4100m a.s.l.	SWE-07-1994-46
0412	<i>Iris chrysographes</i> Dykes	LVA-02-1987-02
0413	<i>Iris forrestii</i> Dykes	GBR-22-1991-02
0414	<i>Iris missouriensis</i> Nutt.	CHE-01-1983-02
0415 #	<i>Iris setosa</i> Pall. ex Link var. <i>interior</i> E.S.Anderson USA: Alaska, Fairbanks	USA-21-1999-05
0416	<i>Iris</i> sp.	GBR-22-1991-01
0417 *	<i>Iris spuria</i> L. Hungary: Carpathian Basin, Hungarian plains, Crisicum, Bélmegyer, Fás	HUN-02-1994-02
0418	<i>Iris tridentata</i> Pursh	DEU-35-1980-01
0419	<i>Iris variegata</i> L.	SWE-05-1978-01
Liliaceae		
0420 *	<i>Fritillaria affinis</i> (Schultes) Sealy Canada: British Columbia, Botanie Valley, 50°20'N 121°35'W, 1500-1600m a.s.l.	CAN-03-1988-13
0421	<i>Fritillaria involucreta</i> All.	CHE-07-1991-01
0422	<i>Fritillaria meleagris</i> L. f. <i>albiflora</i>	ISL-02-1964-02
0423	<i>Fritillaria meleagris</i> L.	DEU-01-1964-05

No.	Species	Access code
Liliaceae		
0424	<i>Fritillaria montana</i> Hoppe	GBR-22-1994-01
0425	<i>Fritillaria pallidiflora</i> Schrenk	DEU-14-1964-10
0426 *	<i>Lilium lophophorum</i> Franch. China: Sichuan, 3850m a.s.l.	CHE-05-1995-10
0427 *	<i>Lilium martagon</i> L. Austria: M-Kärnten, Klagenfurter Becken, Trettnig, 475m a.s.l.	AUT-04-1991-01
0428	<i>Smilacina racemosa</i> (L.) Desf.	GBR-23-1987-04
0429	<i>Smilacina stellata</i> (L.) Desf.	DEU-04-1983-04
0430 #	<i>Streptopus amplexifolius</i> (L.) DC. Switzerland: Vaud, Pont de Nant, 1300m a.s.l.	CHE-10-1996-05

IV Seed from foreign plants cultivated in the Rock Garden

No.	Species	Access code
Spermatophyta		
Magnoliopsida		
Apiaceae		
0431 *	<i>Astrantia pauciflora</i> Bertol. Italy: Gran Sasso, 2100-2900m a.s.l.	ITA-15-1992-01
Asteraceae		
0432 *	<i>Aster bellidiastrum</i> (L.) Scop. Italy: V. Urtier, Les Suches, 2400m a.s.l.	ITA-03-1990-14
0433 *	<i>Aster diplostephoides</i> Benth. & Hook.f. China: Sichuan, 3850m a.s.l.	CHE-05-1995-05
0434	<i>Aster himalaicus</i> C.B.Clarke	CHE-11-2000-01
0435 *	<i>Erigeron caucasicus</i> Steven Georgia: Ratscha, near Gurschevi, A. Gröger & Z. Schewardnadse 327-4. [Herbarium specimen 1447, M], 42°42'N 43°44'E, 1920m a.s.l., 14.08.2003	DEU-14-2004-05
0436	<i>Erigeron gaudinii</i> Brügger	CHE-13-2004-02
0437	<i>Erigeron nanus</i> Nutt.	SVK-02-2002-10
0438 #	<i>Leibnitzia nepalensis</i> (Kunze) Kitam. Nepal: Langtang, Laurebinoyak, 3400m a.s.l.	DEU-08-1998-02
0439 *	<i>Saussurea pygmea</i> (Jacq.) Sprengel Slovenia: Crna prst., Rodica	SVN-01-2004-02
0440 *	<i>Solidago virgaurea</i> L. ssp. <i>minuta</i> (L.) Arcang. Slovakia: Tatranská Lomnica, 07.07.2005	SVK-02-2006-07
Boraginaceae		
0441	<i>Arnebia pulchra</i> (Willd.) J.Edmondson	ISL-01-1996-04
Brassicaceae		
0442 #	<i>Alyssum altaicum</i> C.A.Mey. Russia: Altai Mts., Seminsky pass, 1800m a.s.l.	DEU-42-2000-02
0443 *	<i>Draba aizoides</i> L. Slovakia: Tatranská Lomnica, 12.06.2005	SVK-02-2006-04
0444	<i>Draba magellanica</i> Lam.	NOR-02-1997-13
0445	<i>Thlaspi stylosum</i> (Ten.) Mutel	NOR-02-1997-14
Campanulaceae		
0446 *	<i>Campanula chamissonis</i> Fed. Mongolia: Tov aimag, Morgonmort sum Erdenekhairkhan Uul, from Kherlen River to the top, 1500-2200m a.s.l., 09.08.2002-26.08.2002	SWE-05-2003-02
0447 *	<i>Campanula cochleariifolia</i> Lam. Austria: Niderösterreich, Schneeberg-Gebiet, Nordseite des Schnee-berges, Fadensteig, 1400-1600m a.s.l., 21.10.2001	AUT-01-2002-04
0448	<i>Campanula collina</i> M.Bieb.	FRA-07-1989-04
0449 *	<i>Campanula excisa</i> Schleich. ex Murith Italy: V. Gressoney, Mt. Mars, 2000m a.s.l.	ITA-03-2006-02
0450	<i>Campanula portenschlagiana</i> Roem. & Schult.	CHE-08-1996-02
0451 #	<i>Campanula sarmatica</i> Ker Gawl. Russia: W-Caucasus, 2100m a.s.l.	SWE-07-2002-05
0452	<i>Campanula saxifraga</i> Bieb.	AUT-03-1998-05

No.	Species	Access code
Campanulaceae		
0453 *	<i>Campanula tratrae</i> Borbás Slovakia: Tatranská Lomnica, 02.08.2005	SVK-02-2006-03
0454	<i>Campanula tommasiniana</i> Koch	DEU-48-2000-24
0455 *	<i>Campanula tridentata</i> Schreb. Russia: Caucasus	CZE-15-2001-06
0456 #	<i>Codonopsis ovata</i> Benth. India: Kashmir, Vishensar Lake, NW Sonarmarg, (KBE 225), ca. 4000m a.s.l.	SWE-07-1995-05
Caryophyllaceae		
0457 *	<i>Arenaria biflora</i> L. Austria: Kärnten, Rinsennock, 2300m a.s.l.	AUT-03-1992-01
0458 *	<i>Arenaria purpurascens</i> Ramond ex DC. France: Pyrénées-Atlantiques, Gourette, 2000m a.s.l.	FRA-03-1996-01
0459 #	<i>Cerastium boissierianum</i> Greuter & Burdet Spain: Sierra Nevada., 2500m a.s.l.	AUT-06-1999-03
0460 *	<i>Cerastium tomentosum</i> L. Italy: Gran Sasso, presso la stazione della Funivia di Campo Imperatore, macereti, 2100m a.s.l.	ITA-15-1999-04
0461 *	<i>Dianthus alpinus</i> L. Austria: Steiermark, Rax-Alpe, 1700-2000m a.s.l.	AUT-03-2003-02
0462 *	<i>Dianthus nitidus</i> Waldst. & Kit. Slovakia: Krivánska Malá Fatra, Strateneč	SVK-03-1998-01
0463	<i>Gypsophila cerastoides</i> D. Don	FRA-14-2005-06
0464 *	<i>Minuartia verna</i> (L.) Hiern Slovakia: Tatranská Lomnica, 22.06.2005	SVK-02-2006-05
0465	<i>Silene alpestris</i> Jacq.	DEU-31-1999-08
0466 *	<i>Silene pusilla</i> Waldst. & Kit. Romania: District Maramures, Muntii Rodnei	ROU-01-2004-04
Cistaceae		
0467 *	<i>Helianthemum nummularium</i> (L.) Mill. ssp. <i>grandiflorum</i> (Scop.) Schinz & Thell. Austria: Kärnten, Bärenal	AUT-03-2006-03
Fabaceae		
0468 *	<i>Oxytropis lapponica</i> (Wahlenb.) Gay Norway: Dovrefjell, Sør-Trøndelag, Oppdal, Kongsvoll, 21.08.2002	NOR-03-2003-06
Gentianaceae		
0469 *	<i>Gentiana clusii</i> E.P. Perrier & Soneon Switzerland: Valais, 2200m a.s.l.	CHE-05-1993-01
0470 *	<i>Gentiana occidentalis</i> Jakov. Spain: Cantabrica, Cangas, Picos de Europa, ca 1.5km NW of Lago Enol, 1100m a.s.l.	SWE-05-1994-04
Geraniaceae		
0471 #	<i>Geranium cinereum</i> Cav. France: Pyrénées	FRA-14-1992-05
0472	<i>Geranium dalmaticum</i> (Beck) Rech.f.	ISL-02-1996-09
0473 *	<i>Geranium pyrenaicum</i> Burm.f. Italy: Valle Sapin, La Trappa, 1500m a.s.l.	ITA-20-2001-04
0474 #	<i>Geranium swatense</i> Schönb.-Tem. Pakistan: North West-Frontier province, Swat division, Gabral valley, (Ern/Pre s.n.), 2600m a.s.l.	ISL-04-2005-01

No.	Species	Access code
Lamiaceae		
0475	<i>Dracocephalum imberbe</i> Bunge	UKR-07-1998-04
0476	* <i>Stachys alopecuroides</i> (L.) Benth. Austria: Steiermark, Rax-Alpe, 1700-2000m a.s.l.	AUT-03-2002-01
0477	* <i>Thymus pulegioides</i> L. Slovakia: Bohemoslovakia, Morava occ., Boskovičská brázda, Holý chlum, 49°27'N 16°34'E, 488m a.s.l.	CZE-05-1997-01
0478	# <i>Thymus serpyllum</i> L. Germany: Nordrhein-Westfalen, Eifel, Blankenheimerdorf	DEU-23-2006-09
Primulaceae		
0479	<i>Androsace carnea</i> L.	CZE-07-1983-02
0480	<i>Androsace carnea</i> L. ssp. <i>brigantiaca</i> (Jord. & Fourr.) I.K.Ferguson	ITA-19-2006-01
0481	<i>Androsace hedraeantha</i> Griseb.	ISL-01-1988-02
0482	<i>Androsace mathildae</i> Levier	ISL-04-2007-03
0483	* <i>Androsace obtusifolia</i> All. Italy: Passo Giau Cortina Belluno	GBR-06-1991-21
0484	<i>Cortusa caucasica</i> (Unchecked name)	NOR-06-1997-01
0485	<i>Dodecatheon integrifolium</i> Michx.	DEU-17-1997-04
0486	* <i>Primula auricula</i> L. Switzerland: Valais, Sion, 3 km N of pass-point at Sanetch. Dolomite cliffs, 1450m a.s.l.	SWE-05-1990-05
0487	* <i>Primula carniolica</i> Jacq. Slovenia: Porezen	SVN-01-2003-04
0488	# <i>Primula latifolia</i> Lapeyr. Switzerland: Alpes rhétiques, 2700m a.s.l.	ISL-01-1990-06
0489	* <i>Soldanella carpathica</i> Fuss Poland: Tatra National Park, Przelecz Tomanowa, 1620m a.s.l., 13.08.1998	POL-09-1999-10
0490	# <i>Soldanella montana</i> Willd. Germany: Bayern Wald, Kirchdorf, 600m a.s.l.	DEU-19-1986-01
Ranunculaceae		
0491	# <i>Adonis pyrenaica</i> DC. France: Pyrénées	FRA-14-1992-02
0492	* <i>Anemone baldensis</i> L. Italy: V. Urtier, Pian el Fondo, 2650m a.s.l.	ITA-03-1989-01
0493	* <i>Anemone multifida</i> Poir. Argentina: Prov. Santa Cruz, peninsula Magallanes, 100m a.s.l.	SWE-05-1995-01
0494	<i>Aquilegia aurea</i> Janka	DEU-14-2006-07
0495	* <i>Aquilegia bertolonii</i> Schott Italy: Imperia, M.Grai, 1920m a.s.l., 01.10.1992	ITA-08-1993-01
0496	* <i>Aquilegia caerulea</i> James var. <i>ochroleuca</i> Hook. USA: Utah, Garfield County, 2622m a.s.l.	USA-09-2004-01
0497	* <i>Aquilegia chrysantha</i> A.Gray var. <i>chaplinaei</i> (Standl. ex Payson) Lott USA: New Mexico, Eddy County, 1524m a.s.l.	USA-09-2006-01
0498	# <i>Aquilegia chrysantha</i> A.Gray USA: New Mexico, Grant County	GBR-18-2003-05
0499	<i>Aquilegia desertorum</i> (M.E.Jones) Cockerell	USA-10-2000-08
0500	<i>Aquilegia flabellata</i> Siebold & Zucc. var. <i>pumila</i> (Huth) Kudo	ISL-02-1966-01

No.	Species	Access code
Ranunculaceae		
0501	<i>Aquilegia fragrans</i> Benth. Pakistan: 3000m a.s.l.	FRA-14-1999-04
0502 #	<i>Aquilegia glandulosa</i> Fisch. Tadjikistan: Altai Mts., (JJH 930611), 2400m a.s.l.	SWE-07-1996-06
0503 *	<i>Aquilegia laramiensis</i> A.Nelson USA: Wyoming, Albany County, 2226m a.s.l.	USA-09-2006-05
0504 *	<i>Aquilegia micrantha</i> Eastw. USA: Colorado, Montrose County, 1550m a.s.l.	USA-09-2006-06
0505	<i>Aquilegia ottonis</i> Orph. ex Boiss ssp. <i>amaliae</i> (Heldr. ex Boiss.) Strid	DNK-02-1993-04
0506	<i>Aquilegia pyrenaica</i> DC. ssp. <i>cazorlensis</i> (Heywood) Galiano & R.Martínez	CZE-17-1997-02
0507 *	<i>Aquilegia scopulorum</i> Tidestr. USA: Nevada, White Pine County, 3505m a.s.l.	USA-09-1998-02
0508 #	<i>Aquilegia viridiflora</i> Pall. var. <i>atropurpurea</i> (Willd.) Finet & Gagnep. Mongolia: Dunggovi aimag, Adaatsag Sum, Takhilg Uul, Aguitiin Am, (UME 149), 1500-1700m a.s.l.	SWE-07-2006-06
0509 *	<i>Callianthemum coriandrifolium</i> Rchb. France: Hautes-Alpes, Galibier, 2450m a.s.l.	FRA-14-1993-01
0510 *	<i>Callianthemum coriandrifolium</i> Rchb. Italy: V. Urtier, Broilott, 2400m a.s.l.	ITA-03-1993-21
0511	<i>Caltha leptosepala</i> DC. ssp. <i>howellii</i> (Huth) P.G.Sm.	DEU-31-1996-02
0512	<i>Delphinium cashmerianum</i> Royle	FIN-02-1989-07
0513	<i>Delphinium depauperatum</i> Nutt.	DNK-02-1996-04
0514	<i>Delphinium ramosum</i> Rydb.	GBR-06-2001-11
0515	<i>Delphinium tatsienense</i> Franch.	ITA-13-1997-08
0516	<i>Pulsatilla sukaczewii</i> Juz.	DEU-17-2003-03
0517 *	<i>Pulsatilla vernalis</i> (L.) Mill. France: French South-Western Alps, Galibier, 2500m a.s.l.	FRA-14-2003-03
0518	<i>Pulsatilla violacea</i> Rupr.	GBR-06-2002-05
0519 *	<i>Ranunculus crenatus</i> Waldst. & Kit. Romania: District Matamures, Muntii Rodnei	ROU-01-2004-02
0520	<i>Ranunculus longicaulis</i> C.A. Mey. var. <i>pseudohirculus</i> (Schrenk) Gubanov	CZE-17-1997-13
0521 *	<i>Ranunculus parnassifolius</i> L. Switzerland: Valais, 2200m a.s.l.	CHE-05-1993-05
0522 #	<i>Ranunculus sartorianus</i> Boiss. & Heldr. Greece: Mt. Pieria	DEU-23-2006-12
0523 *	<i>Ranunculus traunfellneri</i> Hoppe Slovenia: Steiner Alpen, Kranjska Koca	DEU-47-2003-09
0524	<i>Thalictrum diffusiflorum</i> C.Marquand & Airy Shaw	ISL-02-2002-44
0525	<i>Trollius acaulis</i> Lindl.	NOR-06-1992-11
0526 *	<i>Trollius altissimus</i> Crantz Slovakia: Belianske Tatry, Tristárska dolina	SVK-03-1998-06
0527	<i>Trollius farreri</i> Stapf	SWE-05-1998-06
0528 #	<i>Trollius pumilus</i> D.Don China: SW-Sichuan	DEU-23-2004-17
0529 #	<i>Trollius vaginatus</i> Hand.-Mazz. China: Yunnan, Zhongdian, 3400m a.s.l.	SWE-07-2006-07

No.	Species	Access code
Rosaceae		
0530	* <i>Dryas drummondii</i> Hook. Canada: Alberta, Rock Lake Recreation, area NW of Hinton, (Helsinki 683), 53°29' N 118°15' W, 1410m a.s.l., 16.09.1995	FIN-05-1996-13
0531	* <i>Potentilla grandiflora</i> L. Italy: Courmayeur, Pavillon, 2250m a.s.l.	ITA-20-1996-05
Saxifragaceae		
0532	<i>Saxifraga crustata</i> Vest	DEU-14-1996-04
0533	<i>Saxifraga media</i> Gouan	DEU-52-2005-07
0534	<i>Saxifraga valdensis</i> DC.	ITA-03-1994-22
Scrophulariaceae		
0535	* <i>Penstemon procerus</i> Douglas ex Graham var. <i>tolmiei</i> (Hook.) Cronquist USA: Washington, Mt. Adams, 2100m a.s.l.	USA-15-1991-17
0536	<i>Synthyris missurica</i> (Raf.) Pennell	AUT-02-2000-07
0537	<i>Veronica aphylla</i> L.	DEU-14-1997-27
0538	* <i>Veronica bellidioides</i> L. Switzerland: Valais, 2550m a.s.l.	CHE-02-1999-05
0539	<i>Veronica fruticulosa</i> L.	DEU-12-1999-06
0540	<i>Veronica saturejoides</i> Vis.	DEU-47-2001-03
0541	<i>Veronica schmidtiana</i> Regel	ISL-14-2005-08
Valerianaceae		
0542	* <i>Valeriana montana</i> L. Switzerland: Savoie, 1480m a.s.l.	CHE-02-1990-07
Violaceae		
0543	<i>Viola labradorica</i> Schrank	ISL-04-1995-08
0544	<i>Viola sororia</i> Willd.	CHE-12-1997-18
Liliopsida		
Alliaceae		
0545	* <i>Allium insubricum</i> Boiss. & Reut. Italy: Bergamo, Oltre il Colle Alpe Arera, 2000m a.s.l., 26.08.1999	ITA-21-2000-07
0546	<i>Allium narcissiflorum</i> Vill.	ISL-02-1988-05
Anthericaceae		
0547	* <i>Anthericum liliago</i> L. Germany: near Quedlinburg	DEU-45-1991-01
0548	<i>Anthericum ramosum</i> L.	CHE-06-1993-01
Asphodelaceae		
0549	* <i>Paradisea liliastrum</i> (L.) Bertol. Spain: Pyrénées	FRA-19-1989-03
Hyacinthaceae		
0550	* <i>Brimeura amethystina</i> (L.) Chouard France: Pyrénées occidentales, Col de Pourtalet, 1794m a.s.l.	FRA-22-1993-04
0551	<i>Ornithogalum umbellatum</i> L.	NOR-02-1996-10
Iridaceae		
0552	<i>Sisyrinchium idahoense</i> E.P.Bicknell	CHE-06-1996-02
0553	<i>Sisyrinchium montanum</i> Greene	CHE-04-1988-03

No.	Species	Access code
Melanthiaceae		
0554	<i>Zigadenus venenosus</i> S.Watson	DEU-23-2003-10

KEY TO ACCESS CODES IN THIS SEED LIST

ARMENIA:

ARM-01 HB Erevan

AUSTRIA:

AUT-01 HBU Wien

AUT-02 HB Linz

AUT-03 Alp Belv Wien

AUT-04 HB Klagenfurt

AUT-06 HB Alp Innsbruck

BELGIUM:

BEL-05 Arb Waasland

BULGARIA:

BGR-01 HBA Sofia

CANADA:

CAN-01 Arb U Guelph

CAN-02 HB Montreal

CAN-03 HBU Vancouver

CAN-04 Rocky Mount Seed Serv, Golden

CHINA:

CHN-01 HBA Peking

SWITZERLAND:

CHE-01 HBU Basel

CHE-02 HB Chambésy/Genéve

CHE-03 HBU Zürich

CHE-04 HBU Neuchatel

CHE-05 H Alp Champex-Lac

CHE-06 H Alp Meyrin

CHE-07 HB St.-Triphon

CHE-08 HB Lausanne

CHE-10 H Alp "La Thomasia"

CHE-11 HB St. Gallen

CHE-12 HBU Bern

CHE-13 HB Pont de Nant

CZECH REPUBLIC:

CZE-02 Arb Novy Dvur Steborice

CZE-05 HB Med Brno

CZE-06 HB Praha

CZE-07 V.Plestil Turnov

CZE-15 H Mont Miniflora, Svihof

CZE-17 Bivoy Rock Garden

GERMANY:

DEU-01 HB & Rhod Park Bremen

DEU-02 HBU Bonn

DEU-03 HB Bielefeld

DEU-04 HBU Stuttg-Hohenheim

DEU-08 HBU Göttingen

DEU-10 HBU Nov Göttingen

DEU-11 HB Hamburg

DEU-12 HB Oldenburg

DEU-13 HB Berlin-Dahlem

DEU-14 HB München

DEU-15 HB Krefeld

DEU-17 HB Jena

DEU-19 HBU Marburg

DEU-20 HBU Bochum

DEU-23 HBU Regensburg

DEU-31 HB Oberhof

DEU-35 HBU Leipzig

DEU-36 HBU Rostock

DEU-37 HBTU Dresden

DEU-40 HB Arcto Alp Leisnig

DEU-41 HB Sylv Eberswalde

DEU-42 G.Böhme Rabenau

DEU-43 HB Mühlhausen

DEU-44 L.Anschütz Suhl

DEU-45 A.Abraham, Weimar

DEU-47 R.Rockstroh Schneeberg

DEU-48 T. Berz, Frankfurt

DEU-52 HB Adorf

DENMARK:

DNK-02 HB Århus

ESTONIE:

EST-01 HB Tallinn

EST-02 HBU Tartu

FINLAND:

FIN-01 HBU Oulu

FIN-02 HBU Turku

FIN-04 HBU Kuopio

FIN-05 HBU Helsinki

FIN-06 HBU Joensuu

FRANCE:

FRA-02 HB Dijon

FRA-03 Mus Nat Hist Paris

FRA-07 HB Villers-les-Nancy

FRA-08 HBU Besancon

FRA-14 Alp Lautaret Grenoble

FRA-19 HB Bordeaux

FRA-22 HB Florama Pau

ENGLAND:

GBR-04 HBU Liverpool

GBR-06 Alp Gard Soc

GBR-07 BG RHS Wisley

GBR-10 HBU Leicester

GBR-17 S.Lyon High Wycombe

GBR-18 H. Wilson, Shrewsbury

GBR-22 HBU Aberdeen

GBR-23 HBU St Andrews

GBR-25 HBR Edinburgh

HUNGARY:

HUN-02 HB I Plant Med Budakalasz

HUN-05 HBA Vacratot

IRAN:

IRN-01 HB Tehran

ICELAND:

ISL-01 HB Akureyri
ISL-02 HB Reykjavíkensis
ISL-03 Fl. Isl. in cultura
ISL-04 Repr HB Reykjavíkensis
ISL-05 Semina in natura lecta
ISL-06 Semina in natura lecta
ISL-07 K.Guðsteinsson Reykjavík
ISL-13 Forestry Inst Mógilsá
ISL-14 Icel Hort Society
ISL-26 Nursery Mörk Reykjavík
ISL-28 H. Sigurðardóttir Hveragerði
ISL-50 Icel Exped Alaska 1985
ISL-51 Icel Exped Alaska 1985
ISL-55 Icel Exped Kamtsjatka 1993
ISL-70 Alaska Seed Coll 1988 & 1989
ISL-75 SPIMED research project

ITALY:

ITA-03 H Alp Cogne
ITA-08 HBU Genova
ITA-13 HB Alp Trento
ITA-15 HBU L'Aquila
ITA-19 HB Alp Chanousia
ITA-20 HB Alp Saussurea
ITA-21 HB Bergamo

JAPAN:

JPN-02 HBU Sapporo
JPN-03 H Plant Med Tokyo

KOREA:

KOR-01 Arb Chollipo
KOR-03 Arb Coll Agr Seoul
KOR-05 HB Pyung Gang

LITHUANIA:

LTU-05 HB Raseiniai

LATVIA:

LVA-02 HBA Salaspils

NETHERLANDS:

NLD-04 HZ Rotterdam
NLD-08 HBU Wageningen

NORWAY:

NOR-01 Arboha Store Milde
NOR-02 HBU Oslo
NOR-03 HBU Ringve Trondheim
NOR-06 HBU Tromsø
NOR-07 Rana Museum
NOR-08 HB Stavanger

NEW ZEALAND:

NZL-02 HB Dunedin

POLAND:

POL-09 HB Zakopane
POL-12 HBU Warszawa
POL-15 Arb Bolestraszyce

ROMANIA:

ROU-01 HBU Cluj-Napoca
ROU-07 HBAgr Cluj-Napoca

RUSSIA:

RUS-01 HBP Mosqua
RUS-02 Arb I Sylv & Sylv-Chim Archangelsk
RUS-03 HBA Arcto Alp Kirovsk
RUS-04 HBIB Leningrad
RUS-14 HBU Barnaul
RUS-24 HBA Vladivostok
RUS-32 HBU Syktyvkar
RUS-42 HBU Krasnoyarsk

SLOVAKIA:

SVK-02 HBU Kosice
SVK-03 HBU Bratislava
SVK-04 HBU Agr Nitra

SLOVENIA:

SVN-01 HBU Ljubljana

SWEDEN:

SWE-04 HB Stockholm
SWE-05 HBU Uppsala
SWE-07 HB Göteborg

TAJIKISTAN:

TJK -01 HB Chorog

UKRAINE:

UKR-07 HB Krivoy Rog

USA:

USA-01 Wash Park Arb
USA-09 Alplains
USA-10 AmRock Gard Soc
USA-13 Gard Woods, Farmingham
USA-15 Coll Nurs Washington
USA-20 Morton Arb
USA-21 HB Georgeson, Alaska

UZBEKISTAN:

UZB-01 HBA Taschkent

ACCESS CODE

CHE - 01 - 1991 - 01

A B C D

A = country of provider

B = provider of seeds

C = year of seedlist issue

D = item number from provider

Example: Access code CHE-01-1991-01 denotes the plant
Astrantia major L. which arrived from Botanischer Garten
der Universität Basel, Switzerland in 1991

* **Plant raised directly from wild seed in our botanic garden**

Plant of known wild origin (not necessarily F1-generation)

**AGREEMENT ON THE SUPPLY OF PLANT MATERIAL
BY THE REYKJAVIK BOTANIC GARDEN**

In response to the International Convention on Biological Diversity (Rio de Janeiro 1992), the Reykjavik Botanic Garden supplies its seeds offered in this catalogue on the condition that:

1. The seeds are used for the common good in the area of research, education, conservation and the development of botanical gardens.
2. The genetic material, its products or research derived from it are not passed to a third party for commercial purposes without permission from the Reykjavik Botanic Garden.
3. Any publication resulting from the use of the material should acknowledge the Reykjavik Botanic Garden as supplier.

By ordering seeds you agree to comply with the conditions above.

Please note that

- Seeds from our garden are usually in short supply, especially Icelandic wild seeds. In order to distribute them as evenly as possible, some portions may be very small.
- Seeds from plants grown in the garden are the results of open pollination and may thus be hybridized.
- All seeds are stored under refrigeration at 4°C. Information on germination results will be appreciated as well as all information on misidentifications in this seed list.

Send desiderata before the 1st of April to:

Grasagarður Reykjavíkur
Hortus Botanicus Reykjavíkensis
P.O. Box 8372
128 Reykjavík
Iceland

or

FAX: + 354 411 8659

E-mail: botgard@reykjavik.is