



Index Seminum 2023

Hortus Botanicus Akureyrensis
Lystigarðurinn á Akureyri
Botanic Gardens of Akureyri, Iceland



Index Seminum 2023

Seeds are collected from the Akureyri Botanic Garden and from spontaneous plants in the Icelandic countryside (mainly from neighbouring Eyjafjörður). All seeds are the result of open pollination. Seed viability and correct identification cannot be guaranteed.

Each order is limited to **20** items.

Please order before **31st of March, 2023**,

Please use catalogue numbers when ordering.

The Index Seminum program does not allow for sale of seeds, instead they are made available by exchange to botanical institutions for plant research, educational, land restoration and conservation purposes.

Seeds and the results of their propagation are not to be used for commercial gain without first obtaining permission from the Akureyri Botanic Garden. Please credit the seed source if used for educational purposes.

Seed collection was prepared by:

Travis Prymur Heafield (MSc, Plant Systematics)
Guðrun Krístin Björgvinsdóttir (Horticulturalist)
Jóna Sigurgeirsdóttir (Gardener)

Send orders to:

Web:	https://akureyri.indexseminum.org/
Email:	lystigardur@akureyri.is
Address:	Lystigarður Akureyrar P.O Box 95 602 Akureyri Iceland
Phone:	+ 354 4627487



Garden Location

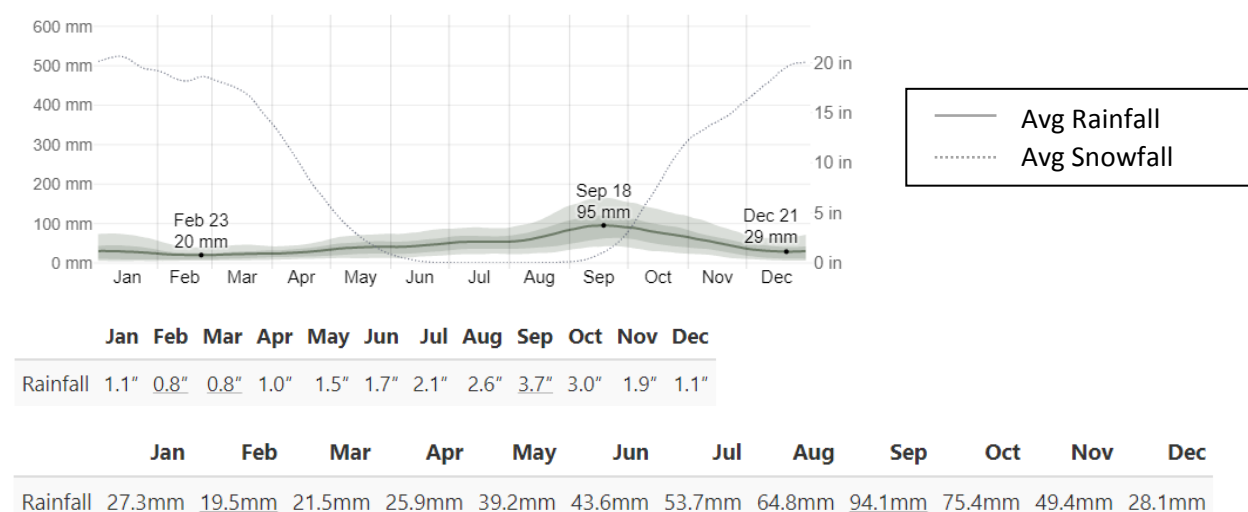
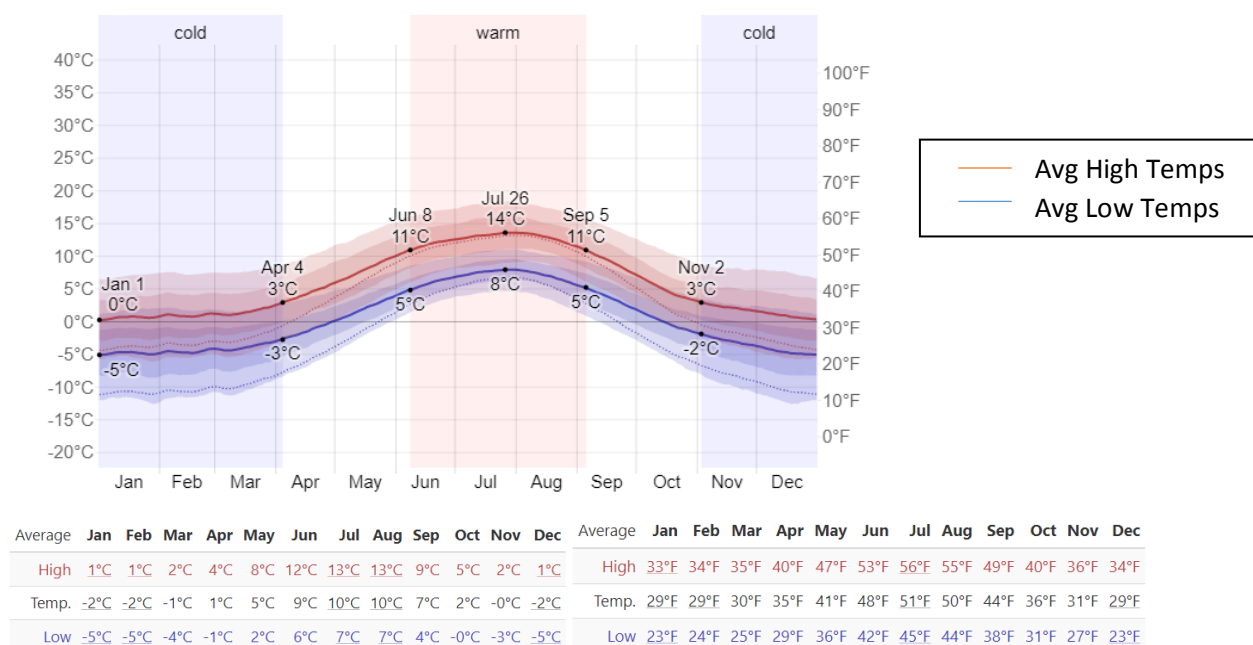


The Akureyri Botanic Garden is located in the north of Iceland in the fjord of Eyjaförður

N 65° 40' 28.736"; W 18° 5' 38.679".

The garden operates as both a botanic garden and public park. The garden is 3,7 hectares in size

Average Temperatures





Section 1

Seed from spontaneous plants in Iceland collected in 2022

Amaranthaceae

1 *Atriplex glabriuscula* Edmondston

Acc: 2022-0216, ISL: Northeast, Eyjafjörður district, Gáseyri shoreline reserve, 13km N of Akureyri, 0 - 10 m, 65,789968 | -18,170528. 2022-08-31. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0216.

Apiaceae

2 *Angelica archangelica* L.

Acc: 2022-0260 ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarða rbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-15. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0260.

Asteraceae

3 *Omalothea supina* (L.) DC.

Acc: 2022-0237, ISL: Northeast, Eyjafjörður district, Svalbarðsstrandarhreppur, Vaðlaheiði, nálægt farsímaturni á Þórisstaðaskarð (below the mobile mast on Vaðlaheiði), 450 - 460 m, 65,7489 | -18,00275. 2022-09-07. Travis Þrymur Heafield. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0237.

4 *Tripleurospermum maritimum* (L.) W.D.J.Koch

Acc: 2022-0251, ISL: Northeast, Eyjafjörður district, Gáseyri shoreline reserve, 13km N of Akureyri, 0 - 10 m, 65,789968 | -18,170528. 2022-08-31. Guðrún Björgvinsdóttir Prov: *Wild*. IPEN: IS-0-LYAK-2022-0251.

Betulaceae

5 *Betula nana* L.

Acc: 2022-0220, ISL: Northeast, Eyjafjörður district, Sel (sumarbústaðiur) 1,3km ESE of Öngulsstaðir, heathland below house, 81 - 91 m, 65,595169 | -18,006906. 2022-09-01. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0220.

6 *Betula nana* L.

Acc: 2022-0263, ISL: Northeast, Eyjafjörður district, Heathy slope (Lögmanshlið) north of animal hospital, Hliðarfjall, 4,8km W of Akureyri., 69 - 79 m, 65,682677 | -18,163501. 2022-09-20. Guðrún Björgvinsdóttir Prov: *Wild*. IPEN: IS-0-LYAK-2022-0263.



Boraginaceae

7 *Mertensia maritima* (L.) Gray

Acc: 2022-0235, ISL: Northeast, Eyjafjörður district, Gáseyri shoreline reserve, 13km N of Akureyri, 0 - 10 m, 65,789968 | -18,170528. 2022-08-31. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0235.

8 *Mertensia maritima* (L.) Gray

Acc: 2022-0236, ISL: Northeast, Eyjafjörður district, Gáseyri shoreline reserve, 13km N of Akureyri, 0 - 10 m, 65,789968 | -18,170528. 2022-08-31. Travis Prymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0236.

Caryophyllaceae

9 *Honckenya peploides* (L.) Ehrh.

Acc: 2022-0269, ISL: Northeast, Eyjafjörður district, Gáseyri shoreline reserve, 13km N of Akureyri, 0 - 10 m, 65,789968 | -18,170528. 2022-08-31. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0269.

10 *Silene acaulis* (L.) Jacq.

Acc: 2022-0245, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65,702880 | -18,137498. 2022-08-29. Travis Prymur Heafield. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0245.

11 *Silene acaulis* (L.) Jacq.

Acc: 2022-0247, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-14. Travis Prymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0247.

12 *Silene maritima*

Acc: 2022-0256, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-15. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0256.

13 *Silene suecica* (Lodd.) Greuter & Burdet

Acc: 2022-0234, ISL: Northeast, Eyjafjörður district, Svalbarðsstrandarhreppur, Vaðlaheiði, nálægt farsímaturni á Þórisstaðaskarð (below the mobile mast on Vaðlaheiði), 450 - 460 m, 65,7489 | -18,00275. 2022-09-07. Travis Prymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0234.



Celastraceae

14 *Parnassia palustris* L.

Acc: 2022-0257, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-15. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0257.

15 *Parnassia palustris* L.

Acc: 2022-0262, ISL: Northeast, Eyjafjörður district, Heathy slope (Lögmanshlið) north of animal hospital, Hliðarfjall, 4,8km W of Akureyri., 69 - 79 m, 65,682677 | -18,163501. 2022-09-20. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0262.

Crassulaceae

16 *Sedum acre* L.

Acc: 2022-0243, ISL: Northeast, Eyjafjörður district, Svalbarðsstrandarhreppur, Vaðlaheiði, nálægt farsímaturni á Þórisstaðaskarð (below the mobile mast on Vaðlaheiði), 450 - 460 m, 65,7489 | -18,00275. 2022-09-07. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0243.

17 *Sedum villosum* L.

Acc: 2022-0244, ISL: Northeast, Eyjafjörður district, Svalbarðsstrandarhreppur, Vaðlaheiði, nálægt farsímaturni á Þórisstaðaskarð (below the mobile mast on Vaðlaheiði), 450 - 460 m, 65,7489 | -18,00275. 2022-09-07. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0244.

Cyperaceae

18 *Eriophorum angustifolium* Honck.

Acc: 2022-0261, ISL: Northeast, Eyjafjörður district, Near the lower main ski-lift house, Hliðarfjall mountain, Akureyri, 584 - 594 m, 65,659625 | -18,214122. 2022-09-20. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0261.

Ericaceae

19 *Arctostaphylos uva-ursi* (L.) Spreng.

Acc: 2022-0215, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-14. Travis Þrymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0215.



20 *Harrimanella hypnoides* (L.) Coville

Acc: 2022-0233, ISL: Northeast, Eyjafjörður district, Svalbarðsstrandarhreppur, Vaðlaheiði, nálægt farsímaturni á Þórisstaðaskarð (below the mobile mast on Vaðlaheiði), 450 - 460 m, 65,7489 | -18,00275. 2022-09-07. Travis Þrymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0233.

Gentianaceae

21 *Gentiana nivalis* L.

Acc: 2022-0231, ISL: Northeast, Eyjafjörður district, Svalbarðsstrandarhreppur, Vaðlaheiði, nálægt farsímaturni á Þórisstaðaskarð (below the mobile mast on Vaðlaheiði), 450 - 460 m, 65,7489 | -18,00275. 2022-09-07. Travis Þrymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0231.

Orobanchaceae

22 *Bartsia alpina* L.

Acc: 2022-0218, ISL: Northeast, Eyjafjörður district, Sel (sumarbústaðiur) 1,3km ESE of Öngulsstaðir, heathland below house, 81 - 91 m, 65,595169 | -18,006906. 2022-09-01. Travis Þrymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0218.

23 *Bartsia alpina* L.

Acc: 2022-0219, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65,702880 | -18,137498. 2022-08-29. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0219.

24 *Rhinanthus minor* L.

Acc: 2022-0242, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65,702880 | -18,137498. 2022-08-30. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0242.

Polygonaceae

25 *Bistorta vivipara*

Acc: 2022-0221, ISL: Northeast, Eyjafjörður district, Sel (sumarbústaðiur) 1,3km ESE of Öngulsstaðir, heathland below house, 81 - 91 m, 65,595169 | -18,006906. 2022-09-01. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0221.

Rosaceae

26 *Alchemilla alpina* L.

Acc: 2022-0255, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-15. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0255.

27 *Comarum palustre* L.

Acc: 2022-0227, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65,702880 | -18,137498. 2022-08-29. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0227.

28 *Dryas octopetala* L.

Acc: 2022-0228, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65,702880 | -18,137498. 2022-08-30. Travis Þrymur Heafeld Prov: *Wild*. IPEN: IS-0-LYAK-2022-0228.

29 *Dryas octopetala* L.

Acc: 2022-0229, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-14. Travis Þrymur Heafeld Prov: *Wild*. IPEN: IS-0-LYAK-2022-0229.

30 *Filipendula ulmaria* (L.) Maxim.

Acc: 2022-0230, ISL: Northeast, Eyjafjörður district, Sel (sumarbústaðir) 1,3km ESE of Öngulsstaðir, heathland below house, 81 - 91 m, 65,595169 | -18,006906. 2022-09-01. Travis Þrymur Heafeld Prov: *Wild*. IPEN: IS-0-LYAK-2022-0230.

31 *Geum rivale* L.

Acc: 2022-0232, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65,702880 | -18,137498. 2022-08-30. Travis Þrymur Heafeld Prov: *Wild*. IPEN: IS-0-LYAK-2022-0232.

32 *Rubus saxatilis* L.

Acc: 2022-0264, ISL: Northeast, Eyjafjörður district, Heathy slope (Lögmanshlið) north of animal hospital, Hliðarfjall, 4,8km W of Akureyri., 69 - 79 m, 65,682677 | -18,163501. 2022-09-20. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0264.

Rubiaceae

33 *Galium verum* L.

Acc: 2022-0254, ISL: Northeast, Eyjafjörður district, Skjöldalsá (við Eyjafjarðarbraut vestri) 10,3km SSW of Hrafnagil, collected on riverbank and surrounding heaths., 155 - 165 m, 65,501624 | -18,1767741. 2022-09-15. Guðrún Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0254.



Salicaceae

34 *Salix lanata* L.

Acc: 2022-0267, ISL: Northeast, Eyjafjarðarsveit, Skjöldalsá (við Eyjafjarðarbraut vestri), 155 - 165 m, 65.501624 | -18.176774. 2022-09-14. Travis Þrymur Heafield. Prov: *Wild*. IPEN: IS-0-LYAK-2022-0267.

Tofieldiaceae

35 *Tofieldia pusilla* Pers.

Acc: 2022-0250, ISL: Northeast, Eyjafjörður district, Akureyri, Krossanesborgir natural reserve (N of town), 69 - 79 m, 65.7028800667245 | -18.1374983907141. 2022-08-30. Travis Þrymur Heafield Prov: *Wild*. IPEN: IS-0-LYAK-2022-0250.

Section 1a

Seed from spontaneous plants in Iceland collected in 2022 or before

Asteraceae

36 *Tripleurospermum maritimum* (L.) W.D.J.Koch

Acc: 2021-0348, ISL: Northeast, Eyjafjörður, Svalbarðseyri. 2021-09-01. Eva Kuttner. Prov: *Wild*. IPEN: IS-0-LYAK-2021-0348.

Caryophyllaceae

37 *Honckenya peploides* (L.) Ehrh.

Acc: 2019-0364. ISL: Northeast, Eyjafjörð, Gáseyri, 65.792643° | -18.170872° (WGS84). 2019-08-15. Guðrún Björgvinsdóttir Prov: *Wild*. IPEN: IS-0-LYAK-2019-0364.

Cyperaceae

290 *Carex lyngbyei* Hornem.

Acc: 2021-0345, ISL: East, lake close to Egilsstaðir. 2021-09. Sigvarður Einarsson. Prov: *Wild*. IPEN: IS-0-LYAK-2021-0345.

Ericaceae

38 *Calluna vulgaris* (L.) Hull

Acc: 2021-0349, ISL: Northeast, Eyjafjörður, Krossanesborgir, 65.703275° | -18.137462° (WGS84). 2020-09-22. Eva Kuttner. Prov: *Wild*. IPEN: IS-0-LYAK-2021-0349.



Rosaceae

39 *Dryas octopetala* L.

Acc: 2021-0341, ISL: Westfjords, Gautsdalur. 2021-08-15. Guðrún Kristín Björgvinsdóttir.
Prov: *Wild*. IPEN: IS-0-LYAK-2021-0341.

Saxifragaceae

40 *Saxifraga rivularis* L.

Acc: 2021-0342, ISL: Northeast, Heljardalsheiði. 2021-07-31. Guðrún Kristín Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2021-0342.

Section 2

Seed collected from plants within the gardens in 2022

Amaryllidaceae

41 *Allium altaicum* Pall.

Acc: 2003-0028, RUS: Altai Republic, Altai, 2200 m. Prov: *Wild*. IPEN: RU-0-LYAK-2003-0028.

Apiaceae

42 *Aciphylla scott-thomsonii* Cockayne & Allan

Acc: 1999-0586, NZL: Otago Region, Dansey's Pass, 900 m, 44 57 05 S | 170 24 20 E. Prov: *Wild*. IPEN: NZ-0-LYAK-1999-0586.

43 *Angelica archangelica* L.

Acc: 2005-4021, ISL: Northeast, Eyjafjörður, Brúarland. 2005. Elín Gunnlaugsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2005-4021.

44 *Astrantia minor* L.

Acc: 2007-0954. Prov: *Unrecorded*. IPEN: XX-0-LYAK-2007-0954.

Araliaceae

45 *Oplopanax horridus* (Sm.) Miq.

Acc: 2007-0287. Prov: *Garden*. IPEN: XX-0-LYAK-2007-0287.

Asteraceae

46 *Antennaria dioica* (L.) Gaertn.

Acc: 2010-0068. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0068. Det. by a taxonomist.

47 *Antennaria neglecta* Greene

Acc: 1997-0056. Prov: *Garden*. IPEN: XX-0-LYAK-1997-0056.

48 *Arnica angustifolia* Vahl subsp. *tomentosa* (J.M.Macoun) G.W.Douglas & Ruyle-Dougl.

Acc: 2013-0148. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0148.

49 *Aster asteroides* (DC.) Kuntze

Acc: 2004-0067. Prov: *Garden*. IPEN: XX-0-LYAK-2004-0067.

50 *Aster diplostephioides* (DC.) Benth. ex C.B.Clarke

Acc: 2007-0043, CHN: Sichuan Province, 3800 m. Prov: *Garden - wild origin*. IPEN: CN-0-LYAK-2007-0043.

51 *Aster himalaicus* C.B.Clarke

Acc: 2007-0045, NPL: Dhawalagiri, 4000 m. Prov: *Garden - wild origin*. IPEN: NP-0-LYAK-2007-0045.

52 *Aster himalaicus* C.B.Clarke

Acc: 2009-0036, NPL: Dhawalagiri, 4000 m. Prov: *Garden - wild origin*. IPEN: NP-0-LYAK-2009-0036.

53 *Celmisia sericophylla* J.H.Willis

Acc: 1989-0727, AUS: New South Wales, ca. 1km along walking track from parking area, Mount Stillwell, Kosciuszko Nat. Park, 36°27'S | 149°19'E. Prov: *Wild*. IPEN: AU-0-LYAK-1989-0727. Det. by a taxonomist.

54 *Cirsium rivulare* (Jacq.) All.

Acc: 1000-2591. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1000-2591.

55 *Doronicum clusii* (All.) Tausch

Acc: 1998-0541. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1998-0541.

56 *Erigeron compositus* Pursh

Acc: 2013-0405. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0405.

57 *Erigeron glaucus* Ker Gawl.

Acc: 2010-0270. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0270.

58 *Erigeron neglectus* Kern. ex Nyman

Acc: 2019-0013, DEU: Bavaria, Lkr. Miesbach, Mangfallgebirge, Rotwand, 1800 m, 47.6492 N | 11.9311 E. 2018-08-22. A. Gröger & G. Gerlach. Prov: *Wild*. IPEN: DE-0-M-2018/1305.

59 *Erigeron ursinus* D.C.Eaton

Acc: 2007-0128, USA: Utah, Iron County, 3110 m. Prov: *Garden - wild origin*. IPEN: US-0-REYK-2005/001.

60 *Eurybia sibirica* (L.) G.L.Nesom

Acc: 1956-0082. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1956-0082.

61 *Eurybia sibirica* (L.) G.L.Nesom

Acc: 2006-0057. Prov: *Garden*. IPEN: XX-0-LYAK-2006-0057.

62 *Hieracium lygistodon* Dahlst.

Acc: 1993-0171, ISL.: Prov: *Garden - wild origin*. IPEN: IS-0-LYAK-1993-0171.

63 *Hypochaeris uniflora* Vill.

Acc: 2019-0362. Prov: *Garden*. IPEN: IT-0-TR-20060628.

64 *Leontopodium discolor* Beauverd

Acc: 2020-0183, RUS: Siberia. 2011-09-13. V. Sheiko. Prov: *Garden - wild origin*. IPEN: RU-0-GB-2012-0973.

65 *Leontopodium kurilense* Takeda

Acc: 1990-0238. Prov: *Garden*. IPEN: XX-0-LYAK-1990-0238.

66 *Leontopodium ochroleucum* Beauverd

Acc: 2002-0218, TJK: Pamir Mts., Murgab, 3000 m. Prov: *Garden - wild origin*. IPEN: TJ-0-LYAK-2002-0218.

67 *Leontopodium souliei* Beauverd

Acc: 2013-0573. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0573.

68 *Saussurea pygmaea* Spreng.

Acc: 2006-0402, AUT: Styria, Raxalpe, 1700 - 2000 m. Prov: *Wild*. IPEN: AT-0-LYAK-2006-0402.

69 *Scorzonera radiata* Fisch.

Acc: 1999-0510, RUS: Mt. Altai, Belukha, 2100 m. 1998-08. Prov: *Garden - wild origin*. IPEN: RU-0-LYAK-1999-0510.



70 *Scorzoneroides pyrenaica* (Gouan) Holub

Acc: 2007-0556. Prov: *Garden*. IPEN: XX-0-LYAK-2007-0556.

71 *Townsendia montana* M.E.Jones

Acc: 2015-0609. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0609.

72 *Townsendia rothrockii* A.Gray ex Rothrock.

Acc: 2006-0483, USA: Michigan, Ingham County, 259 m, 84°23' W | 42°42'N. Prov: *Garden - wild origin*. IPEN: US-0-B-0713497.

Berberidaceae

73 *Sinopodophyllum hexandrum* (Royle) T.S.Ying

Acc: 1982-0253. Prov: *Garden*. IPEN: XX-0-LYAK-1982-0253.

74 *Sinopodophyllum hexandrum* (Royle) T.S.Ying

Acc: 1990-0350. Prov: *Garden*. IPEN: XX-0-LYAK-1990-0350.

75 *Sinopodophyllum hexandrum* (Royle) T.S.Ying

Acc: 1995-1158, CHN: Sichuan Province, 3500 m. Prov: *Garden - wild origin*. IPEN: CN-0-LYAK-1995-1158.

Betulaceae

76 *Betula glandulosa* Michx.

Acc: 2010-1338, GRL: Narsarsuaq, 61°09'31 N | 46°05'20 W. Prov: *Wild*. IPEN: GL-0-LYAK-2010-1338.

Bignoniaceae

77 *Incarvillea mairei* (H.Lév.) Grierson

Acc: 2009-0138. Prov: *Garden*. IPEN: XX-0-LYAK-2009-0138.

78 *Incarvillea zhongdianensis* Grey-Wilson

Acc: 2004-0231. Prov: *Garden*. IPEN: XX-0-LYAK-2004-0231.

Boraginaceae

79 *Mertensia primuloides* C.B.Clarke

Acc: 1989-0457. Prov: *Garden*. IPEN: XX-0-LYAK-1989-0457.

Brassicaceae

- 80** *Alyssum serpyllifolium* Desf.
Acc: 2015-0688. Prov: Garden. IPEN: XX-0-LYAK-2015-0688.
- 81** *Arabis alpina* L. subsp. *caucasica* 'Schneehaube'
Acc: 1996-0545. Prov: Garden. IPEN: XX-0-LYAK-1996-0545.
- 82** *Arabis androsacea* Fenzl
Acc: 2018-0075. Prov: Garden. IPEN: XX-0-CLA-3483.
- 83** *Arabis soyeri* Reut. & Huet subsp. *subcoriacea* (Gren.) Breistr.
Acc: 2006-0033. Prov: Garden. IPEN: XX-0-LYAK-2006-0033.
- 84** *Boechera breweri* (S.Watson) Al-Shehbaz
Acc: 2014-0074. Prov: Garden. IPEN: XX-0-POTSD-2006 0391 1.
- 85** *Draba arabisans* Michx.
Acc: 2011-0455. Prov: Garden. IPEN: XX-0-LYAK-2011-0455.
- 86** *Draba borealis* DC.
Acc: 1996-1333. Prov: Garden. IPEN: XX-0-LYAK-1996-1333.
- 87** *Draba compacta* Schott, Nyman, & Kotschy
Acc: 2013-0369. Prov: Garden. IPEN: XX-0-LYAK-2013-0369.
- 88** *Draba dolomitica* Buttler
Acc: 2019-0319, 2004-09-07. Prov: Wild. IPEN: IT-0-LYAK-2019-0319.
- 89** *Draba incerta* Payson
Acc: 2012-0321. Prov: Garden. IPEN: XX-0-LYAK-2012-0321.
- 90** *Draba stylosa* Turcz.
Acc: 2013-0382. Prov: Garden. IPEN: XX-0-LYAK-2013-0382.
- 91** *Iberis gibraltarica* L.
Acc: 2013-0527. Prov: Garden. IPEN: XX-0-LYAK-2013-0527.
- 92** *Physaria didymocarpa* (Hook.) A.Gray
Acc: 2010-1064. Prov: Garden. IPEN: XX-0-LYAK-2010-1064.
- 93** *Schivereckia doerfleri* Bornm.
Acc: 2020-0077. Prov: Garden. IPEN: XX-0-JENA-7948727-00.

94 *Schivereckia podolica* Andrz. & Besser ex DC.

Acc: 2015-1118. Prov: *Garden*. IPEN: XX-0-BERN-1950/4818.

95 *Thlaspi caerulescens* J.Presl & C.Presl

Acc: 2018-0093. Prov: *Garden*. IPEN: XX-0-ROST-2010-F-5034.

96 *Thlaspi montanum* L.

Acc: 2002-0338. Prov: *Garden*. IPEN: XX-0-LYAK-2002-0338.

97 *Thlaspi rotundifolium* Gaudin

Acc: 2007-0434. Prov: *Garden*. IPEN: XX-0-LYAK-2007-0434.

98 *Turritis glabra* L.

Acc: 2000-0970. Prov: *Garden*. IPEN: XX-0-LYAK-2000-0970.

Campanulaceae

99 *Campanula thyrsoides* L.

Acc: 2019-0354. Prov: *Garden*. IPEN: XX-0-TR-20060266.

100 *Campanula tomentosa* Lam.

Acc: 2015-0788. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0788.

101 *Campanula tridentata* Schreb.

Acc: 2010-0158. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0158.

102 *Edraianthus wettsteinii* Halácsy & Bald. subsp. *lovcenicus*

Acc: 2015-1272, MNE: Lovćen, 1900 m. Prov: *Wild*. IPEN: ME-0-LYAK-2015-1272.

Caprifoliaceae

103 *Triosteum pinnatifidum* Maxim.

Acc: 1988-0300. Prov: *Garden*. IPEN: XX-0-LYAK-1988-0300.

Caryophyllaceae

104 *Arenaria purpurascens* Ramond ex DC.

Acc: 2010-0082, FRA: Pyrénées-Atlantiques, Gourette, 2000 m. Prov: *Garden - wild origin*.
IPEN: FR-0-LYAK-2010-0082.

105 *Dianthus nitidus* Waldst. & Kit.

Acc: 2012-0307. Prov: *Garden*. IPEN: XX-0-LYAK-2012-0307.

106 *Gypsophila cerastoides* D.Don

Acc: 2011-0590. Prov: *Garden*. IPEN: XX-0-LYAK-2011-0590.

107 *Silene alpestris* Jacq.

Acc: 2004-0379, AUT: Carinthia, Dobratsch. Prov: *Wild*. IPEN: AT-0-LYAK-2004-0379.

108 *Silene chungtienensis* W.W.Sm.

Acc: 2019-0209, CHN: Yunnan Province, Chuntien Plateau, 3659 m. Prov: *Garden - wild origin*. IPEN: CN-0-MB- 1059/99.

109 *Silene dinarica* Spreng.

Acc: 2010-0531. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0531.

110 *Silene elisabethae* Jan

Acc: 2019-0333, 2002-09-29. Prov: *Wild*. IPEN: XX-0-LYAK-2019-0333.

111 *Silene samojedorum* (Sambuk) Oxelman

2022-08-01. Acc: 2012-1023. Prov: *Garden*. IPEN: XX-0-TEBL- 00244.

112 *Silene yunnanensis* Franch.

Acc: 2012-1027. Prov: *Garden*. IPEN: XX-0-GZU- 94 200413.

113 *Silene zawadzkii* Herbich

Acc: 2020-0210, ROU: Carpathes. Prov: *Garden - wild origin*. IPEN: RO-0-REYK-1997/001.

Celastraceae

114 *Euonymus macropterus* Rupr.

Acc: 2001-0483. Prov: *Garden*. IPEN: XX-0-LYAK-2001-0483.

Crassulaceae

115 *Chiastophyllum oppositifolium* A.Berger

Acc: 1999-0160. Prov: *Garden*. IPEN: XX-0-LYAK-1999-0160.

Ericaceae

116 *Rhododendron campylocarpum* Hook.f.

Acc: 1991-0787. Prov: *Garden*. IPEN: XX-0-LYAK-1991-0787.

117 *Rhododendron caucasicum* Pall.

Acc: 2000-0733. Prov: *Garden*.



118 *Rhododendron* 'Christmas Cheer'

Acc: 1000-1978. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1000-1978.

119 *Rhododendron* 'Cunningham's White'

Acc: 2000-1344. Prov: *Garden*. IPEN: XX-0-LYAK-2000-1344.

120 *Rhododendron fauriei* Franch.

Acc: 1990-0793. Prov: *Garden*. IPEN: XX-0-LYAK-1990-0793.

121 *Rhododendron ferrugineum* L.

Acc: 1000-2391. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1000-2391.

122 *Rhododendron myrtifolium* Schott & Kotschy ex Schott

Acc: 1991-0931. Prov: *Garden*. IPEN: XX-0-LYAK-1991-0931.

123 *Rhododendron* 'Rosa Mundi'

Acc: 2000-1361. Prov: *Garden*. IPEN: XX-0-LYAK-2000-1361.

Fabaceae

124 *Lupinus arcticus* S.Watson

Acc: 2009-0162. Prov: *Garden*. IPEN: XX-0-LYAK-2009-0162.

Gentianaceae

125 *Gentiana acaulis* L.

Acc: 1991-0290. Prov: *Garden*. IPEN: XX-0-LYAK-1991-0290.

126 *Gentiana lutea* L.

Acc: 1991-1319, CHE: Vaud, 1200 m. Prov: *Wild*. IPEN: CH-0-LYAK-1991-1319.

127 *Gentiana punctata* L.

Acc: 1991-1325, CHE: Alpes Rhétiques, 2400 m. Prov: *Wild*. IPEN: CH-0-LYAK-1991-1325.

128 *Gentiana purpurea* L.

Acc: 1991-1326, CHE: Valais, Salanfe, 2000 m. Prov: *Wild*. IPEN: CH-0-LYAK-1991-1326.

129 *Swertia speciosa* Wall.

Acc: 1992-0962. Prov: *Garden*. IPEN: XX-0-LYAK-1992-0962.



Lamiaceae

130 *Nepeta clarkei* Hook.f.

Acc: 2013-0641, PAK: North-West Frontier, Swat division, Ushu valley, 3200 m. Prov: Garden - wild origin. IPEN: PK-0-LYAK-2013-0641.

Liliaceae

131 *Fritillaria ruthenica* Wikst.

Acc: 1992-0942. Prov: Garden. IPEN: XX-0-LYAK-1992-0942.

132 *Lilium lophophorum* Franch.

Acc: 2007-0260, CHN: Sichuan Province, 3800 m. Prov: Garden - wild origin. IPEN: CN-0-LYAK-2007-0260.

133 *Lilium nanum* Klotzsch

Acc: 2015-0351. Prov: Garden. IPEN: XX-0-LYAK-2015-0351.

134 *Nomocharis oxypetala*

Acc: 2015-0354. Prov: Garden. IPEN: XX-0-LYAK-2015-0354.

Melanthiaceae

135 *Veratrum album* L.

Acc: 1989-0254. Prov: Garden. IPEN: XX-0-LYAK-1989-0254.

136 *Veratrum lobelianum* Bernh.

Acc: 1992-1397. Prov: Garden. IPEN: XX-0-LYAK-1992-1397.

Montiaceae

137 *Lewisia cotyledon* (S.Watson) B.L.Rob.

Acc: 2003-3000. Prov: Garden. IPEN: XX-0-LYAK-2003-3000.

Onagraceae

138 *Epilobium latifolium* L.

Acc: 1000-1666. Prov: Unrecorded. IPEN: XX-0-LYAK-1000-1666.

139 *Epilobium palustre* L.

Acc: 2006-0974, ISL: Northeast, Eyjafjörður, Brúarland. 2006. Elín Gunnlaugsdóttir. Prov: Wild. IPEN: IS-0-LYAK-2006-0974.



Paeoniaceae

140 *Paeonia obovata* Maxim.

Acc: 2008-0487, RUS: Olkhovaya Mountain, 1669 m. Prov: *Wild*. IPEN: RU-0-LYAK-2008-0487.

Papaveraceae

141 *Meconopsis* × *complexa* Hort.

Acc: 2018-0226. Prov: *Garden*. IPEN: XX-0-LYAK-2018-0226.

142 *Meconopsis aculeata* Royle

Acc: 2019-0384. Prov: *Garden*. IPEN: XX-0-LYAK-2019-0384.

143 *Meconopsis baileyi* Prain

Acc: 1997-0283. Prov: *Garden*. IPEN: XX-0-LYAK-1997-0283.

144 *Meconopsis baileyi* Prain

Acc: 1998-1026. Prov: *Garden*. IPEN: XX-0-LYAK-1998-1026.

145 *Meconopsis baileyi* Prain

Acc: 2018-0221. Prov: *Garden*. IPEN: XX-0-LYAK-2018-0221.

146 *Meconopsis baileyi* Prain

Acc: 2018-0222. Prov: *Garden*. IPEN: XX-0-LYAK-2018-0222.

147 *Meconopsis paniculata* Prain 'Great White'

Acc: 2021-0012. Prov: *Garden*. IPEN: XX-0-LYAK-2021-0012.

148 *Papaver alpinum* L.

Acc: 2018-0055. Prov: *Garden*. IPEN: CH-0-BERN-2010/212 G S.

149 *Papaver cambricum* L.

Acc: 1989-0455. Prov: *Garden*. IPEN: XX-0-LYAK-1989-0455.

150 *Papaver nudicaule* L.

Acc: 1956-0288. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1956-0288.

151 *Papaver radicum* Rottb. subsp. *stefansonii*

Acc: 1000-1770. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1000-1770.



Plantaginaceae

152 *Globularia cordifolia* L.

Acc: 2009-0116, ITA: Dolomiten, Pordoi-Joch, 2200 m. Prov: *Garden - wild origin*. IPEN: IT-0-LYAK-2009-0116.

153 *Penstemon fruticosus* (Pursh) Greene

Acc: 2009-0189. Prov: *Garden*. IPEN: XX-0-LYAK-2009-0189.

154 *Plantago antarctica* Decne.

Acc: 2011-0957. Prov: *Garden*. IPEN: XX-0-LYAK-2011-0957.

155 *Plantago maritima* L.

Acc: 2005-4025, ISL: Northeast, Eyjafjörður, Brúarland. 2005. Elín Gunnlaugsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2005-4025.

156 *Veronica gentianoides* Vahl

Acc: 1000-2015. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1000-2015.

157 *Wulfenia carinthiaca* Jacq.

Acc: 2007-0953. Prov: *Unrecorded*. IPEN: XX-0-LYAK-2007-0953.

Plumbaginaceae

158 *Armeria transmontana* (Samp.) LawrenceapudPinto da Silva & Sobr.

Acc: 2009-0029. Prov: *Garden*. IPEN: XX-0-LYAK-2009-0029.

Primulaceae

159 *Androsace adfinis* Biroli subsp. *brigantiaca* (Jord. & Fourr.) Kress

Acc: 2000-0435. Prov: *Garden*. IPEN: XX-0-LYAK-2000-0435.

160 *Androsace adfinis* Biroli subsp. *puberula*

Acc: 2015-0698. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0698.

161 *Androsace halleri* L.

Acc: 1999-0951. Prov: *Garden*. IPEN: XX-0-LYAK-1999-0951.

162 *Cortusa matthioli* L. var. *sachalinensis*

Acc: 2010-0725. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0725.

163 *Dodecatheon clevelandii* Greene subsp. *insulare* H.J.Thomps.

Acc: 2010-0817. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0817.

164 *Dodecatheon jeffreyi* Van Houtte

Acc: 1996-1332. Prov: *Garden*. IPEN: XX-0-LYAK-1996-1332.

165 *Primula auricula* L.

Acc: 1990-0386, ITA: Trentino-Alto Adige. Prov: *Wild*. IPEN: IT-0-LYAK-1990-0386.

166 *Primula hirsuta* All.

Acc: 1978-0189, CHE: Valais, 1700 m. Prov: *Wild*. IPEN: CH-0-LYAK-1978-0189.

167 *Primula ruprechtii* Kusn. ex Lipsky

Acc: 2014-0630, RUS: Karachay-Cherkess Republic, Gora Bol'shoy Bermamyt, 2300 - 2400 m, 43,705112 | 42,441902. Prov: *Wild*. IPEN: RU-0-LYAK-2014-0630.

Ranunculaceae

168 *Actaea rubra* (Aiton) Willd. f. *neglecta* (Gillman) B.L.Rob.

Acc: 1998-0362, CAN: Quebec, Matane co., Metis-Beach. 1997-09-16. Prov: *Wild*. IPEN: CA-0-LYAK-1998-0362.

169 *Adonis chrysocyathus* Hook.f. & Thomson ex Hook.f.

Acc: 1990-0522, IND: Kashmir, Nichinai Pass, 3600 m. Prov: *Wild*. IPEN: IN-0-LYAK-1990-0522.

170 *Adonis pyrenaica* DC.

Acc: 1991-0591, ESP: Pyrénées, Haute Pyrénées, Picos de Castanede, 2400 m. Prov: *Wild*. IPEN: ES-0-LYAK-1991-0591.

171 *Anemone baldensis* L.

Acc: 2007-0021. Prov: *Unrecorded*. IPEN: XX-0-LYAK-2007-0021.

172 *Anemone halleri* All.

Acc: 1992-0598. Prov: *Garden*. IPEN: XX-0-LYAK-1992-0598.

173 *Anemone narcissiflora* L.

Acc: 1989-0298, CSK: Mala Fatra. Prov: *Wild*. IPEN: CS-0-LYAK-1989-0298.

174 *Aquilegia ottonis* Orph. ex Boiss. subsp. *amaliae* (Orph. ex Boiss.) Strid

Acc: 2018-0009. Prov: *Garden*. IPEN: XX-0-LYAK-2018-0009.

175 *Beckwithia glacialis* (L.) Á.Löve & D.Löve

Acc: 2008-2002, ISL: Northeast, Eyjafjörður, Mt. Hlíðarfjall, 65,662378 | -18,214989. 2008. Björgvin Steindórsson. Prov: *Wild*. IPEN: IS-0-LYAK-2008-2002.

176 *Caltha palustris* L. var. *alba* (Cambess.) Hook.f. & Thomson

Acc: 1000-1299. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1000-1299.

177 *Helleborus orientalis* Lam. subsp. *abchasicus*

Acc: 1996-1351. Prov: *Garden*. IPEN: XX-0-LYAK-1996-1351.

178 *Pulsatilla albana* Bercht. & J.Presl

Acc: 2003-0406. Prov: *Garden*. IPEN: XX-0-LYAK-2003-0406.

179 *Pulsatilla alpina* Schrank subsp. *austroalpina*

Acc: 1992-0597, AUT: Carinthia, Falkert, 2100 m. Prov: *Wild*. IPEN: AT-0-LYAK-1992-0597.

180 *Pulsatilla georgica* Rupr.

Acc: 2020-0228. Prov: *Garden*. IPEN: XX-0-BGAT-0004089.

181 *Pulsatilla halleri* (All.) Willd. subsp. *slavica* (G.Reuss) Zamels

Acc: 2013-0776. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0776.

182 *Pulsatilla patens* (L.) Mill. subsp. *flavescens* (Zucc.) Zâmels

Acc: 2015-1055. Prov: *Garden*. IPEN: XX-0-LYAK-2015-1055.

183 *Pulsatilla patens* subsp. *nuttalliana* (DC.) Grey-Wilson

Acc: 2020-0152. Prov: *Garden*. IPEN: XX-0-LYAK-2020-0152.

184 *Pulsatilla pratensis* (L.) Mill. subsp. *nigricans* (Störcke) Zamels

Acc: 1988-0820. Prov: *Garden*. IPEN: XX-0-LYAK-1988-0820.

185 *Pulsatilla vulgaris* Mill. 'Carminea'

Acc: 2005-0253. Prov: *Garden*. IPEN: XX-0-LYAK-2005-0253.

186 *Pulsatilla vulgaris* Mill. 'Farreri'

Acc: 1992-0601. Prov: *Garden*. IPEN: XX-0-LYAK-1992-0601.

187 *Pulsatilla vulgaris* Mill. 'Perlen Glocke'

Acc: 2015-0513. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0513.

188 *Pulsatilla vulgaris* Mill. 'Rote Glocke'

Acc: 2013-0780. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0780.

189 *Trollius altaicus* C.A.Mey.

Acc: 1989-0247. Prov: *Garden*. IPEN: XX-0-LYAK-1989-0247.

190 *Trollius asiaticus* L.

Acc: 1989-0248. Prov: *Garden*. IPEN: XX-0-LYAK-1989-0248.

191 *Trollius asiaticus* L.

Acc: 1992-0664. Prov: *Garden*. IPEN: XX-0-LYAK-1992-0664.

192 *Trollius europaeus* L.

Acc: 1988-0899. Prov: *Garden*. IPEN: XX-0-LYAK-1988-0899.

Rosaceae

193 *Acaena poeppigiana* Gay

Acc: 1999-0014, ARG: Santa Cruz Province, El Calafate, Lago Argentino. Prov: *Garden - wild origin*. IPEN: AR-0-LYAK-1999-0014.

194 *Cotoneaster roseus* Edgew.

Acc: 1978-0108. Prov: *Garden*. IPEN: SE-0-LYAK-1978-0108.

195 *Crataegus chlorosarca* Maxim.

Acc: 1987-0634. Prov: *Garden*. IPEN: XX-0-LYAK-1987-0634.

196 *Crataegus orientalis* (Mill.) M.Bieb.

Acc: 1997-0595. Prov: *Garden*. IPEN: XX-0-LYAK-1997-0595.

197 *Dryas octopetala* L.

Acc: 1986-3039, ISL: Northeast, Eyjafjörður, Kjarnaskógur, 65 39 N | 18 08 W. 2003. Elín Gunnlaugsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-1986-3039.

198 *Geum pyrenaicum* Mill.

Acc: 2007-0535, AND:. Prov: *Garden - wild origin*. IPEN: AD-0-LYAK-2007-0535.

199 *Geum reptans* L.

Acc: 1986-0087, AUT: Carinthia, Maltatal, Grossenlendtal, Silikatschutt, 2250 m. Prov: *Wild*. IPEN: AT-0-LYAK-1986-0087.

200 *Potentilla aurea* L.

Acc: 1990-0362. Prov: *Garden*. IPEN: XX-0-LYAK-1990-0362.

201 *Potentilla cinerea* Chaix ex Vill.

Acc: 2000-1113. Prov: *Garden*. IPEN: XX-0-LYAK-2000-1113.

202 *Potentilla cuneata* (Wallich) Lehm.

Acc: 2013-0738. Prov: *Garden*. IPEN: XX-0-RAMB-50127.

203 *Potentilla desertorum* Bunge

Acc: 2008-0175, PAK:.. Prov: *Garden - wild origin*. IPEN: PK-0-LYAK-2008-0175.

204 *Potentilla glandulosa* Lindl.

Acc: 1991-1612. Prov: *Garden*. IPEN: XX-0-LYAK-1991-1612.

205 *Potentilla hyparctica* Malte

Acc: 1983-0502, GRL: Mesters Vig. Prov: *Wild*. IPEN: GL-0-LYAK-1983-0502.

206 *Potentilla pamirica* Th.Wolf

Acc: 1995-0260. Prov: *Garden*. IPEN: XX-0-LYAK-1995-0260.

207 *Potentilla uniflora* Ledeb.

Acc: 2006-0349. Prov: *Garden*. IPEN: XX-0-LYAK-2006-0349.

208 *Potentilla valderia* L.

Acc: 2013-0755. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0755.

209 *Rosa setipoda* Hemsl. & E.H.Wilson

Acc: 1994-1253. Prov: *Garden*. IPEN: XX-0-LYAK-1994-1253.

210 *Sanguisorba dodecandra* Moretti

Acc: 2019-0342, 2004-09-14. Prov: *Garden*. IPEN: XX-0-TR-20083009.

211 *Sorbus cashmiriana* Hedl.

Acc: 1986-0740. Prov: *Unrecorded*. IPEN: XX-0-LYAK-1986-0740.

212 *Sorbus cashmiriana* Hedl.

Acc: 1996-1198. Prov: *Garden*. IPEN: XX-0-LYAK-1996-1198.

213 *Sorbus chamaespilus* Crantz

Acc: 1978-0285. Prov: *Garden*. IPEN: NO-0-LYAK-1978-0285.

214 *Sorbus sitchensis* M.Roem.

Acc: 1988-0866, CAN: British Columbia, Whistler vicinity, 600 m, 50°14N | 122°52W.
Prov: *Wild*. IPEN: CA-0-LYAK-1988-0866.

215 *Sorbus tianschanica* Rupr.

Acc: 1990-1563. Prov: *Garden*. IPEN: XX-0-LYAK-1990-1563.



Salicaceae

216 *Salix arctica* Pall.

Acc: 1980-0409, ISL: South, Þóristungur in the neighbourhood of Tryppavað. Jóhann Pálsson. Prov: *Wild*. IPEN: IS-0-LYAK-1980-0409.

217 *Salix arctophila* Cockerell ex A.Heller

Acc: 1993-0309. Prov: *Garden*. IPEN: XX-0-LYAK-1993-0309.

Sapindaceae

218 *Acer glabrum* Torr. var. *douglasii* (Hook.) Dippel

Acc: 1992-0675, USA: Washington, Blewett Pass, Chelan County, 1167 m. Prov: *Wild*. IPEN: US-0-LYAK-1992-0675.

Saxifragaceae

219 *Bergenia crassifolia* (L.) Fritsch

Acc: 1984-0048, RUS: Altai Republic. Prov: *Garden - wild origin*. IPEN: RU-0-LYAK-1984-0048.

220 *Boykinia richardsonii* A.Gray

Acc: 2011-0241. Prov: *Garden*. IPEN: XX-0-LYAK-2011-0241.

221 *Elmera racemosa* Rydb.

Acc: 1978-0109. Prov: *Garden*. IPEN: XX-0-LYAK-1978-0109.

222 *Mitella breweri* A.Gray

Acc: 2002-0234. Prov: *Garden*. IPEN: XX-0-LYAK-2002-0234.

223 *Mitella breweri* A.Gray

Acc: 2003-0325. Prov: *Garden*. IPEN: XX-0-LYAK-2003-0325.

224 *Mitella pentandra* Hook.

Acc: 1983-0249, CAN: British Columbia. Prov: *Garden - wild origin*. IPEN: CA-0-LYAK-1983-0249.

225 *Saxifraga cespitosa* L.

Acc: 2019-0366, ISL: Northeast, Heljardalsheiði. 2019-09-29. Guðrún Kristín Björgvinsdóttir. Prov: *Wild*. IPEN: IS-0-LYAK-2019-0366.

226 *Saxifraga cuneifolia* L.

Acc: 2005-4150. Prov: *Unrecorded*. IPEN: XX-0-LYAK-2005-4150.



227 *Saxifraga diversifolia* Wall. & Ser.

Acc: 2013-0888. Prov: *Garden*. IPEN: XX-0-LYAK-2013-0888.

228 *Saxifraga pedemontana* All.

Acc: 2014-0734. Prov: *Garden*. IPEN: XX-0-LYAK-2014-0734.

229 *Saxifraga pedemontana* All. subsp. *prostii* (Sternb.) D.A.Webb

Acc: 1998-0851. Prov: *Garden*. IPEN: XX-0-LYAK-1998-0851.

230 *Saxifraga portosanctana* Boiss.

Acc: 2014-0736, PRT: Madeira, Porto Santo, Pico Branco. 2000. I. Richterová. Prov: *Garden - wild origin*. IPEN: PT-0-LYAK-2014-0736.

231 *Saxifraga rosacea* Moench subsp. *sponhemica*

Acc: 1990-0818. Prov: *Garden*. IPEN: XX-0-LYAK-1990-0818.

232 *Saxifraga rotundifolia* L. subsp. *chrysosplenifolia* (Boiss.) D.A.Webb

Acc: 1991-0808. Prov: *Garden*. IPEN: XX-0-LYAK-1991-0808.

Scrophulariaceae

233 *Digitalis grandiflora* Mill.

Acc: 2019-0356. Prov: *Garden*. IPEN: XX-0-TR-20060396.

234 *Digitalis lutea* L.

Acc: 2019-0357. Prov: *Garden*. IPEN: XX-0-TR-20060399.

Violaceae

235 *Viola langsдорffii* Fisch. ex Ging.

Acc: 2012-1149. Prov: *Garden*. IPEN: XX-0-REYK-2006/002.

Section 2a

Seed collected from plants within the garden in 2021 or before

Amaryllidaceae

236 *Allium carolinianum* Redouté

Acc: 1983-0018, KAZ.: 1976. Prov: *Garden*. IPEN: KZ-0-LYAK-1983-0018.

237 *Allium cyathophorum* Bureau & Franch. var. *farreri* (Stearn) Stearn

Acc: 1983-0016. Prov: *Garden*. IPEN: XX-0-LYAK-1983-0016.



Asteraceae

238 *Antennaria howellii* Greene subsp. *canadensis* (Greene) R.J.Bayer

Acc: 2007-0023. Prov: *Garden*. IPEN: XX-0-LYAK-2007-0023.

239 *Aster asteroides* (DC.) Kuntze

Acc: 2004-0067. Prov: *Garden*. IPEN: XX-0-LYAK-2004-0067.

240 *Aster diplostephioides* (DC.) Benth. ex C.B.Clarke

Acc: 2007-0043, CHN: Sichuan Province, 3800 m. Prov: *Garden - wild origin*. IPEN: CN-0-LYAK-2007-0043.

241 *Aster himalaicus* C.B.Clarke

Acc: 1991-0624, NPL: Dhaulagiri Yak pasture, 4000 m. Prov: *Garden - wild origin*. IPEN: NP-0-LYAK-1991-0624.

242 *Aster himalaicus* C.B.Clarke

Acc: 2007-0045, NPL: Dhawalagiri, 4000 m. Prov: *Garden - wild origin*. IPEN: NP-0-LYAK-2007-0045.

243 *Cirsium kamtschaticum* Ledeb. ex DC.

Acc: 1983-0123. Prov: *Garden*. IPEN: XX-0-LYAK-1983-0123.

244 *Erigeron alpiniformis* Cronquist

Acc: 2012-0341. Prov: *Garden*. IPEN: XX-0-TEBLI-00054.

245 *Erigeron glaucus* Ker Gawl.

Acc: 2010-0270. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0270.

246 *Erigeron pinnatisectus* (A.Gray) A.Nelson

Acc: 2012-0347. Prov: *Garden*. IPEN: XX-0-LYAK-2012-0347.

247 *Saussurea pygmaea* Spreng.

Acc: 2006-0402, AUT: Styria, Raxalpe, 1700 - 2000 m. Prov: *Garden - wild origin*. IPEN: AT-0-LYAK-2006-0402.

248 *Schlagintweitia intybacea* Griseb.

Acc: 2019-0361. Prov: *Garden*. IPEN: XX-0-TR-20060603.

249 *Solidago ulmifolia* Muhl. ex Willd.

Acc: 1996-0973. Prov: *Garden*. IPEN: XX-0-LYAK-1996-0973.

250 *Townsendia eximia* A.Gray

Acc: 2015-0601. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0601.



Berberidaceae

251 *Sinopodophyllum hexandrum* (Royle) T.S.Ying

Acc: 1982-0253. Prov: *Garden*. IPEN: XX-0-LYAK-1982-0253.

Boraginaceae

252 *Mertensia pterocarpa* (Turcz.) Tatew. & Ohwi

Acc: 2011-0823. Prov: *Garden*. IPEN: XX-0-LYAK-2011-0823.

Campanulaceae

253 *Campanula thyrsoides* L.

Acc: 2019-0354. Prov: *Garden*. IPEN: XX-0-TR-20060266.

254 *Cyananthus lobatus* Wall. ex Benth.

Acc: 1985-0057. Prov: *Garden*. IPEN: XX-0-LYAK-1985-0057.

Caryophyllaceae

255 *Gypsophila cerastoides* D.Don

Acc: 2011-0590. Prov: *Garden*. IPEN: XX-0-LYAK-2011-0590.

256 *Silene chungtienensis* W.W.Sm.

Acc: 2019-0209, CHN: Yunnan Province, Chuntien Plateau, 3659 m. Prov: *Garden - wild origin*. IPEN: CN-0-MB- 1059/99.

257 *Silene elisabethae* Jan

Acc: 2019-0333, 2002-09-29. Prov: *Garden*. IPEN: XX-0-LYAK-2019-0333. Det. by comparison.

258 *Silene samojedorum* (Sambuk) Oxelman

Acc: 2012-1023. Prov: *Garden*. IPEN: XX-0-TEBL- 00244.

259 *Silene yunnanensis* Franch.

Acc: 2012-1027. Prov: *Garden*. IPEN: XX-0-GZU- 94 200413.

260 *Silene zawadzkii* Herbich

Acc: 2020-0210, ROU: Carpathes. Prov: *Garden - wild origin*. IPEN: RO-0-REYK-1997/001.



Crassulaceae

261 *Rhodiola angusta* Nakai

Acc: 1998-0285, CHN: Changbai Shan, 2000 m. Prov: *Garden - wild origin*. IPEN: CN-0-LYAK-1998-0285.

262 *Rhodiola ishidae* (Miyabe & Kudô) Hara

Acc: 1999-0456. Prov: *Garden*. IPEN: XX-0-LYAK-1999-0456.

263 *Rhodiola linearifolia* (Royle) Fu

Acc: 1985-0144, KAZ: Almaty, alpine region close to Almaty, 1500 - 2000 m. Prov: *Garden - wild origin*. IPEN: KZ-0-LYAK-1985-0144.

Gentianaceae

264 *Gentiana purpurea* L.

Acc: 1991-1326, CHE: Valais, Salanfe, 2000 m. Prov: *Garden - wild origin*. IPEN: CH-0-LYAK-1991-1326.

265 *Swertia speciosa* Wall.

Acc: 1992-0962. Prov: *Garden*. IPEN: XX-0-LYAK-1992-0962.

Iridaceae

266 *Sisyrinchium angustifolium* Mill.

Acc: 2007-0397. Prov: *Garden*. IPEN: XX-0-LYAK-2007-0397.

Papaveraceae

267 *Papaver oreophilum* Rupr.

Acc: 2013-0687. Prov: *Garden*. IPEN: XX-0-TUEB-669.

Primulaceae

268 *Androsace adfinis* Biroli subsp. *puberula*

Acc: 2015-0698. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0698.

269 *Androsace halleri* L.

Acc: 1999-0951. Prov: *Garden*. IPEN: XX-0-LYAK-1999-0951.

270 *Androsace laggeri* A.Huet

Acc: 2014-0036. Prov: *Garden*. IPEN: XX-0-LYAK-2014-0036.

271 *Cortusa brotheri* Pax ex Lipsky

Acc: 1988-0645, IND: Kashmir, Kolahoi Glacier, 3350 - 3660 m, 34° 9' 49" N | 75° 19' 49"
E. Prov: *Garden - wild origin*. IPEN: IN-0-LYAK-1988-0645.

272 *Primula clusiana* Tausch

Acc: 2010-0462, AUT: Styria, Hochschwab, 1700 m. Thomas Ster. Prov: *Garden - wild origin*. IPEN: AT-0-LYAK-2010-0462. Det. by comparison.

273 *Primula hirsuta* All.

Acc: 1978-0189, CHE: Valais, 1700 m. Prov: *Garden - wild origin*. IPEN: CH-0-LYAK-1978-0189.

274 *Primula latifolia* Lapeyr.

Acc: 1982-0345, CHE: Alpes rhétiques, 2200 m. Prov: *Garden - wild origin*. IPEN: CH-0-LYAK-1982-0345.

Rosaceae

275 *Acaena poeppigiana* Gay

Acc: 1999-0014, ARG: Santa Cruz Province, El Calafate, Lago Argentino. Prov: *Garden - wild origin*. IPEN: AR-0-LYAK-1999-0014.

276 *Geum reptans* L.

Acc: 1986-0087, AUT: Carinthia, Maltatal, Grossenlendtal, Silikatschutt, 2250 m. Prov: *Wild*. IPEN: AT-0-LYAK-1986-0087. Det. by comparison.

277 *Potentilla cuneata* (Wallich) Lehm.

Acc: 2013-0738. Prov: *Garden*. IPEN: XX-0-RAMB-50127.

278 *Potentilla diversifolia* Lehm.

Acc: 2001-0863. Prov: *Garden*. IPEN: XX-0-LYAK-2001-0863.

279 *Potentilla hyparctica* Malte

Acc: 1983-0502, GRL: Mesters Vig. Prov: *Garden - wild origin*. IPEN: GL-0-LYAK-1983-0502.

280 *Potentilla uniflora* Ledeb.

Acc: 2006-0349. Prov: *Garden*. IPEN: XX-0-LYAK-2006-0349.

281 *Sibbaldiopsis tridentata* (Aiton) Rydb.

Acc: 2010-0457. Prov: *Garden*. IPEN: XX-0-LYAK-2010-0457.

282 *Sorbus cashmiriana* Hedl.

Acc: 1996-1198. Prov: *Garden*. IPEN: XX-0-LYAK-1996-1198.



283 *Sorbus hybrida* L.

Acc: 1984-0582, FIN: Varsinais-Suomi (Ab), Kustvai, Kunnarainen,, 60°34'N | 21°25'A.
Prov: *Garden - wild origin*. IPEN: FI-0-LYAK-1984-0582.

284 *Sorbus rosea* McAll.

Acc: 1999-0871, PAK: Gilgit, between Sango Sar Lake and Rama, 6 km. WSW of Rama,
3380 - 3500 m. Prov: *Garden - wild origin*. IPEN: PK-0-LYAK-1999-0871.

285 *Sorbus sitchensis* M.Roem.

Acc: 1988-0866, CAN: British Columbia, Whistler vicinity, 600 m, 50°14N | 122°52W.
Prov: *Garden - wild origin*. IPEN: CA-0-LYAK-1988-0866.

Saxifragaceae

286 *Mitella breweri* A.Gray

Acc: 2002-0234. Prov: *Garden*. IPEN: XX-0-LYAK-2002-0234.

287 *Saxifraga longifolia* Lapeyr.

Acc: 2015-0553. Prov: *Garden*. IPEN: XX-0-LYAK-2015-0553. Det. by comparison.

288 *Saxifraga rebunshirensis* (Engl. & Irmsch.) Sipliv.

Acc: 2011-1120, JPN: Hokkaido Prefecture, Katoh-gun, Mt. Nishi-kumaneshiri-dake,
(Reg.No. 12833). 1987-08-12. Prov: *Garden - wild origin*. IPEN: JP-0-REYK-1997/001.

Scrophulariaceae

289 *Digitalis grandiflora* Mill.

Acc: 2019-0356. Prov: *Garden*. IPEN: XX-0-TR-20060396.



Desiderata 2023

Orders to:

Lystigarður Akureyrar

P.O Box 95

602 Akureyri

Iceland

Phone: + 354 4627487

Email: lystigardur@akureyri.is

Your address:

Orders are limited to **20** items each.

Place the catalogue number of desired items in box. Please only one entry per box.

Orders received before the **31st of March, 2023** will be processed in the order they are received.

By ordering seeds you agree to comply with the conditions of the Convention on Biological Diversity (Rio de Janeiro).