



UNIVERSITY OF BERGEN
Arboretum and Botanical Garden

Index Seminum 2019



Arboretum and Botanical Gardens
University of Bergen
Norway

Contents

Part 1: Collected from spontaneous plants – Seeds from wild or naturalized plants: Page 3.

Part 2: Collected in the Arboretum – Seeds result from open pollination: Page 18.

Part 3: Collected in the Museum Garden – Seeds result from open pollination: Page 24.

Nomenclature

The nomenclature in the Index Seminum is mainly based on:

Species 2000 & ITIS Catalogue of Life: 2018 Annual Checklist

(<http://www.catalogueoflife.org/>).

Desiderata

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Arboretum and Botanical Gardens

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Norway

Arboretum and Botanical Gardens

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Hilde Margrethe Moen	Gardener, in charge of the Museum Garden
Alf Helge Søyland	Gardener, in charge of the Arboretum

Tag: seminumsystem2019, seminumwild2019

Part 1

Collected from spontaneous plants

Seeds from wild or naturalized plants

Adoxaceae

1 *Viburnum opulus* L.

Norway: Hordaland, Kvam, Skeiane, 30 m, 60.4047° | 6.3493° (WGS84). 2018-09-25.
M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Apiaceae

2 *Conopodium majus* (Gouan) Loret

Norway: Hordaland, Os, Storomsvågen, 1 - 5 m, 60.1617° N | 5.4088° E (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

3 *Ligusticum scoticum* L.

Norway: Hordaland, Kvam, Holmsundet, 2 m, 60.3663° | 6.1641° (WGS84). 2018-08-19.
B.Oma. Prov: Wild. Det. by comparison.

4 *Pimpinella saxifraga* Ucria

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

5 *Sanicula europaea* L.

Norway: Hordaland, Os, Røttingen, 5 - 10 m, 60.1322° | 5.3655° (WGS84). 2018-09-18.
R.Myking. Prov: Wild. Det. by comparison.

6 *Torilis japonica* DC.

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Asparagaceae

7 ***Convallaria majalis* L.**

Norway: Hordaland, Bergen, Milde, Naustdalen, 30 m, 60.252446° N | 5.269972° E (WGS84). 2018-10-01. T.Pousi. Prov: Wild. Det. by comparison.

8 ***Maianthemum bifolium* (L.) F.W.Schmidt**

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

9 ***Maianthemum bifolium* (L.) F.W.Schmidt**

Norway: Hordaland, Bergen, Milde, Korsdalane, 30 m, 60.260212° N | 05.272236° E (WGS84). 2018-09-17. R.Samuelsen. Prov: Wild. Det. by comparison.

Asteraceae

10 ***Achillea millefolium* L.**

Norway: Hordaland, Eidfjord, Øvre Eidfjord, Lund, 30 m, 60.4256° | 7.1284° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

11 ***Gnaphalium sylvaticum* L.**

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

12 ***Solidago virgaurea* L.**

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

13 ***Tripolium pannonicum* (Jacq.) Dobrocz.**

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Betulaceae

14 ***Betula nana* L.**

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-02. B.Moe. Prov: Wild. Det. by a taxonomist.

Brassicaceae

15 *Arabis alpina* L.

Norway: Hordaland, Eidfjord, E of Svolnosvatnet, 1150 m, 60.4772° N | 7.2794° E (WGS84). 2017-10-21. B.Moe. Prov: Wild. Det. by a taxonomist.

16 *Cakile maritima* Scop.

Norway: Rogaland, Karmøy, Mjølhussanden, 0 m, 59.168483° N | 005.197133° E (WGS84). 2017-09-05. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

17 *Cochlearia officinalis* L.

Norway: Rogaland, Karmøy, Sandvesanden, 1 m, 59.171441° N | 005.197086° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

Caprifoliaceae

18 *Linnaea borealis* L. subsp. *borealis* L.

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

19 *Succisa pratensis* Moench

Norway: Rogaland, Hå, Haver, 15 m, 58.493086° N | 005.794001° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

Caryophyllaceae

20 *Arenaria serpyllifolia* L. subsp. *serpyllifolia*

Norway: Rogaland, Hå, Brusand, 2 - 3 m, 58.532694° N | 5.763889° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

21 *Honckenya peploides* (L.) Ehrh.

Norway: Rogaland, Hå, Kvasseheim, 0 m, 58.545925° N | 5.681094° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

22 *Lychnis flos-cuculi* L.

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

23 *Silene dioica* (L.) Clairv.

Norway: Hordaland, Os, Storomsvågen, 1 - 5 m, 60.1617° N | 5.4088° E (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

24 *Silene latifolia* Britten & Rendle

Norway: Rogaland, Klepp, Revtingen, 1 - 3 m, 58.754789° N | 5.498539° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

25 *Silene nutans* L.

Norway: Rogaland, Hå, Brusand, 2 - 3 m, 58.532694° N | 5.763889° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

26 *Silene rupestris* L.

Norway: Hordaland, Eidfjord, Øvre Eidfjord, Lund, 30 m, 60.4256° | 7.1284° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

27 *Silene vulgaris* (Moench) Garcke

Norway: Rogaland, Karmøy, Sandvesanden, 1 m, 59.171441° N | 005.197086° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

Celastraceae

28 *Parnassia palustris* L.

Norway: Rogaland, Hå, Brusand, 2 - 3 m, 58.532694° N | 5.763889° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

29 *Parnassia palustris* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Cornaceae

30 *Cornus suecica* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

31 *Cornus suecica* L.

Norway: Sogn og Fjordane, Bremanger, Berle, 3 m, 61.8230° | 5.1205° (WGS84). 2018-09-02. B.Oma. Prov: Wild. Det. by comparison.

Crassulaceae

32 *Sedum roseum* Steven

Norway: Rogaland, Karmøy, Sandvesanden, 1 m, 59.171441° N | 005.197086° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

33 *Sedum roseum* Steven

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Cupressaceae

34 *Juniperus communis* L.

Norway: Sogn og Fjordane, Bremanger, Berle, 3 m, 61.8230° | 5.1205° (WGS84). 2018-09-02. B.Oma. Prov: Wild. Det. by comparison.

Cyperaceae

35 *Carex diandra* Schrank

Norway: Hordaland, Stord, Tveitavatnet, 37 m, 59.772470° N | 005.476333° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Det. by a taxonomist.

36 *Carex flava* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

37 *Carex microglochin* Wahlenb.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

38 *Carex norvegica* Retz. subsp. *norvegica*

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

39 *Carex paleacea* Schreb. ex Wahlenb.

Norway: Hordaland, Os, Storomsvågen, 1 - 5 m, 60.1617° N | 5.4088° E (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

40 *Carex remota* L.

Norway: Hordaland, Os, Storomsvågen, 1 - 5 m, 60.1617° N | 5.4088° E (WGS84). 2018-09-04. E. J. Melstokkå, B. Moe, Z. Tjoflot, S. Ystaas, M. Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

41 *Eriophorum angustifolium* Honck.

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

42 *Eriophorum scheuchzéri* Hoppe

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

43 *Eriophorum vaginatum* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

44 *Schoenoplectus lacustris* (L.) Palla

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Droseraceae

45 *Drosera anglica* Huds.

Norway: Hordaland, Kvam, Alkleiv, 460 m, 60.3850° | 6.1075° (WGS84). 2018-08-25.
B.Oma. Prov: Wild. Det. by comparison.

46 *Drosera rotundifolia* L.

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04.
E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

47 *Drosera rotundifolia* L.

Norway: Hordaland, Kvam, Alkleiv, 460 m, 60.3850° | 6.1075° (WGS84). 2018-08-25.
B.Oma. Prov: Wild. Det. by comparison.

Ericaceae

48 *Andromeda polifolia* L.

Norway: Hordaland, Vaksdal, Dale, Holeberg, 691 - 710 m, 60.542294° N | 6.078111° E (WGS84). 2017-10-05. A.H.Abaz, H.L.Andersen, T.Eriksson, N.Persson. Prov: Wild. Det. by a taxonomist.

49 *Arctous alpina* (L.) Nied.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-02. B.Moe. Prov: Wild. Det. by a taxonomist.

50 *Empetrum nigrum* L.

Norway: Hordaland, Kvam, Fjellkleivi, 765 m, 60.398925° N | 6.09915° E (WGS84). 2017-09-22. B.Oma. Prov: Wild. Det. by comparison.

51 *Empetrum nigrum* L. subsp. *hermaphroditum* (Hagerup) Bocher

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

52 *Empetrum nigrum* L. subsp. *hermaphroditum* (Hagerup) Bocher

Norway: Hordaland, Eidfjord, Tinnhølen, 1260 m, 60.2644° | 7.5565° (WGS84). 2018-08-09.
B.Oma. Prov: Wild. Det. by comparison.

- 53** *Erica cinerea* L.
Norway: Sogn og Fjordane, Bremanger, Berle, 3 m, 61.8230° | 5.1205° (WGS84). 2018-09-02.
B.Oma. Prov: Wild. Det. by comparison.
- 54** *Erica tetralix* L.
Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04.
E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.
- 55** *Erica tetralix* L.
Norway: Sogn og Fjordane, Bremanger, Berle, 3 m, 61.8230° | 5.1205° (WGS84). 2018-09-02.
B.Oma. Prov: Wild. Det. by comparison.
- 56** *Harrimanella hypnoides* (L.) Coville
Norway: Hordaland, Eidfjord, Grytehora, 1200 m, 60.4218° | 7.3044° (WGS84). 2018-10-12.
B.Moe. Prov: Wild. Det. by a taxonomist.
- 57** *Loiseleuria procumbens* (L.) Desv.
Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24.
M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.
- 58** *Orthilia secunda* (L.) House
Norway: Hordaland, Bergen, Indre Sædal, 330 - 370 m, 60.357001° N | 5.399336° E (WGS84).
2017-10-29. B.Moe. Prov: Wild. Det. by a taxonomist.
- 59** *Phyllodoce caerulea* (L.) Bab.
Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24.
M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.
- 60** *Pyrola minor* Gilib. ex DC.
Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24.
M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.
- 61** *Rhododendron tomentosum* Harmaja
Norway: Hedmark, Kongsvinger, Austmarka, 222 m, 60.1003954° N | 12.3449968° E (WGS84).
2017-10-09. A.H.Søyland. Prov: Wild. Det. by comparison.
- 62** *Vaccinium microcarpum* (Turcz. ex Rupr.) Schmalh.
Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04.
E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

63 *Vaccinium myrtillus* L.

Norway: Hordaland, Voss, Hamlagrø, North of the lake., 600 m, 60.554257° N | 6.141997° E (WGS84). 2017-10-05. A.H.Abaz, H.L.Andersen, T.Eriksson, N.Persson. Prov: Wild. Det. by a taxonomist.

64 *Vaccinium uliginosum* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

65 *Vaccinium uliginosum* L.

Norway: Sogn og Fjordane, Bremanger, Berle, 3 m, 61.8230° | 5.1205° (WGS84). 2018-09-02. B.Oma. Prov: Wild. Det. by comparison.

66 *Vaccinium vitis-idaea* L.

Norway: Hordaland, Voss, Hamlagrø, North of the lake., 600 m, 60.554257° N | 6.141997° E (WGS84). 2017-10-05. A.H.Abaz, H.L.Andersen, T.Eriksson, N.Persson. Prov: Wild. Det. by a taxonomist.

67 *Vaccinium vitis-idaea* L.

Norway: Sogn og Fjordane, Bremanger, Berle, 3 m, 61.8230° | 5.1205° (WGS84). 2018-09-02. B.Oma. Prov: Wild. Det. by comparison.

Fabaceae

68 *Lathyrus japonicus* subsp. *maritimus*

Norway: Rogaland, Karmøy, Sandvesanden, 1 m, 59.171441° N | 005.197086° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

69 *Lathyrus sylvestris* L.

Norway: Rogaland, Hå, Nyland, 12 m, 58.509616° N | 005.803186° E (WGS84). 2017-09-07. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

70 *Lotus corniculatus* L.

Norway: Hordaland, Kvam, Holmsundet, 2 m, 60.3663° | 6.1641° (WGS84). 2018-08-19. B.Oma. Prov: Wild. Det. by comparison.

Gentianaceae

71 *Gentiana nivalis* Poir.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Hypericaceae

72 *Hypericum perforatum* L.

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Iridaceae

73 *Crocus vernus* (L.) Hill.

Norway: Hordaland, Bergen, Fana Folkehøgskule, 30 m, 60.251711° N | 05.269092° E (WGS84). 2018-06-25. T.Pousi. Prov: Garden - wild origin. Det. by comparison.

Juncaceae

74 *Juncus castaneus* Sm.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

75 *Juncus squarrosus* All.

Norway: Hordaland, Bergen, Ulvursfjellet, 600 m, 60.3325° | 5.4704° (WGS84). 2018-10-28. B.Moe. Prov: Wild. Det. by a taxonomist.

76 *Juncus tenuis* Willd

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

77 *Juncus triglumis* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

78 *Luzula sylvatica* (Huds.) Gaudin

Norway: Hordaland, Os, Storomsvågen, 1 - 5 m, 60.1617° N | 5.4088° E (WGS84). 2018-09-04. E. J. Melstokkå, B. Moe, Z. Tjoflot, S. Ystaas, M. Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Juncaginaceae

79 *Triglochin maritima* L.

Norway: Hordaland, Os, Storomsvågen, 1 - 5 m, 60.1617° N | 5.4088° E (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Linaceae

80 *Linum catharticum* L.

Norway: Hordaland, Stord, Ådlandvannet, 0 m, 59.8003° N | 5.488369° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

81 *Linum catharticum* L.

Norway: Rogaland, Karmøy, Vikrasanden,Sandve, 1 m, 59.176850° N | 005.189048° E (WGS84). 2017-09-05. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

Myricaceae

82 *Myrica gale* L.

Norway: Hordaland, Stord, Tveitavatnet, 37 m, 59.772470° N | 005.476333° E (WGS84). 2017-09-04. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

Onagraceae

83 *Epilobium palustre* L.

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Orobanchaceae

84 *Pedicularis palustris* L.

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04.
E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

85 *Pedicularis palustris* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

86 *Rhinanthus minor* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Plantaginaceae

87 *Veronica alpina* Georgi

Norway: Hordaland, Eidfjord, Isdalen, 850 - 1180 m, 60.464406° N | 7.291239° E (WGS84). 2017-10-21. B.Moe. Prov: Wild. Det. by a taxonomist.

88 *Veronica officinalis* L.

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04.
E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Poaceae

89 *Calamagrostis epigejos* (L.) Roth

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

90 *Cynosurus cristatus* L.

Norway: Rogaland, Rennesøy, Helland, 41 - 82 m, 59.100628° N | 5.671919° E (WGS84). 2017-09-06. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

Primulaceae

91 *Lysimachia europaea* (L.) U.Manns & Anderb.

Norway: Hordaland, Os, Strøno, Ervika, 2 - 10 m, 60.1556° | 5.3368° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

Ranunculaceae

92 *Aconitum septentrionale* Koelle

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

93 *Thalictrum alpinum* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

94 *Thalictrum minus* L.

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Rosaceae

95 *Alchemilla alpina* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

96 *Comarum palustre* L.

Norway: Hordaland, Os, Ulven, 45 - 50 m, 60.1975° | 5.4314° (WGS84). 2018-09-04. E.J.Melstokkå, B.Moe, Z.Tjoflot, S.Ystaas, M.Lennström-Örtwall. Prov: Wild. Det. by a taxonomist.

97 *Dryas octopetala* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-02. B.Moe. Prov: Wild. Det. by a taxonomist.

98 *Rubus chamaemorus* Fisch. ex DC.

Norway: Hordaland, Eidfjord, Isalen, Vetle Ishaug, 850 - 1050 m, 60.463889° N | 7.256139° E (WGS84). 2017-09-16. B.Moe. Prov: Wild. Det. by a taxonomist.

99 *Sibbaldia procumbens* L.

Norway: Hordaland, Eidfjord, Isdalen, 850 - 1180 m, 60.464406° N | 7.291239° E (WGS84). 2017-10-21. B.Moe. Prov: Wild. Det. by a taxonomist.

100 *Sibbaldia procumbens* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

101 *Sorbus aucuparia* L.

Norway: Hordaland, Vaksdal, Dale, Holeberg, 691 - 710 m, 60.542294° N | 6.078111° E (WGS84). 2017-10-05. A.H.Abaz, H.L.Andersen, T.Eriksson, N.Persson. Prov: Wild. Det. by a taxonomist.

Rubiaceae

102 *Galium odoratum* Scop.

Norway: Hordaland, Kvam, Skeiane, 30 m, 60.4047° | 6.3493° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Salicaceae

103 *Salix herbacea* L.

Norway: Hordaland, Eidfjord, Tinnhølen, 1260 m, 60.2644° | 7.5565° (WGS84). 2018-08-09. B.Oma. Prov: Wild. Det. by comparison.

104 *Salix myrsinites* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-06-30. B.Moe. Prov: Wild. Det. by a taxonomist.

105 *Salix polaris* Wahlenb.

Norway: Hordaland, Eidfjord, Fagernuten, 1400 m, 60.3546° | 7.3265° (WGS84). 2018-07-15. B.Moe. Prov: Wild. Det. by a taxonomist.

Saxifragaceae

106 *Saxifraga aizoides* L.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

107 *Saxifraga cespitosa* Scop.

Norway: Hordaland, Eidfjord, Isdalen, 850 - 1180 m, 60.464406° N | 7.291239° E (WGS84). 2017-10-21. B.Moe. Prov: Wild. Det. by a taxonomist.

108 *Saxifraga cotyledon* L.

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Scrophulariaceae

109 *Digitalis purpurea* L.

Norway: Rogaland, Rennesøy, Helland, 41 - 82 m, 59.100628° N | 5.671919° E (WGS84). 2017-09-06. H.L.Andersen, T.Eriksson, M.Golubovic, B.Moe, B.Oma. Prov: Wild. Det. by a taxonomist.

110 *Verbascum nigrum* L.

Norway: Hordaland, Eidfjord, Måbødalen, 120 - 300 m, 60.4204° | 7.2049° (WGS84). 2018-09-25. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Tofieldiaceae

111 *Tofieldia pusilla* Pers.

Norway: Hordaland, Eidfjord, Isdalen, 860 - 1170 m, 60.4634° | 7.3025° (WGS84). 2018-09-24. M.Golubovic, B.Moe, N.Persson. Prov: Wild. Det. by a taxonomist.

Part 2 Collected in the Arboretum

Seeds result from open pollination

Alstroemiaceae

112 *Alstroemeria aurea* Graham

2017-09-18. Acc: W-2000.1314, ARG: Tierra del Fuego Province, Ushuaia. Ingjerd og Tor Høie. Det. by a taxonomist.

Araliaceae

113 *Aralia elata* (Miq.) Seem.

2017-11-06. Acc: W-1977.1513, JPN: Honshu, Tateyama, 1100 m. F. G. Christensen. Det. by a taxonomist.

Asteraceae

114 *Chiliodendron diffusum* (G.Forst.) Kuntze

2018-07-20. Acc: W-2000.1003, CHL: Capitan Prat, Aysén, Cordón de Villa O'Higgins N of Rio Mosco, 700 m. 2000-02-04. Per Harald Salvesen. Det. by a taxonomist.

115 *Chiliodendron rosmarinifolium* Less.

2018-07-20. Acc: W-2000.0730, CHL: Los Lagos, Palena, Cerro Sin Fin above Futaleufú, 1100 m, 43° 10' S | 071° 51' W. 2000-02-15. Per Harald Salvesen & Brynjulv Litlere. Det. by a taxonomist.

Celastraceae

116 *Euonymus macropterus* Rupr.

2018-08-21. Acc: W-1979.0042, JPN: Hokkaido Prefecture. 1976. Magne Sandvik. Det. by a taxonomist.

117 *Euonymus sachalinensis* Maxim.

2018-09-24. Acc: W-1983.0036, KOR: Mt. Jiri. 1982. Det. by a taxonomist.

118 *Tripterygium wilfordii* Hook.f.

2018-10-29. Acc: W-1977.2230, KOR: Kyebang-san, Taegi-san, S-slope, 850 m, 37° 35' N - 128° 18' E. 1976-09-10. Nordisk Arboret Utvalg (NAU). Det. by a taxonomist.

Ericaceae

119 *Enkianthus campanulatus* (Miq.) Nichols. var. *palibinii* (Craib) Bean

2018-10-29. Acc: W-1977.1178, JPN: Honshu, Nikko, 1500 m. Rune Bengtsson.

120 *Enkianthus cernuus* (Siebold & Zucc.) Makino f. *rubens* (Maxim.) Ohwi

2018-10-29. Acc: W-1977.1356, JPN: Honshu, Odaigahara, 1200 m. Rune Bengtsson. Det. by a taxonomist.

121 *Leucothoë grayana* Maxim.

2018-10-22. Acc: W-1977.1804, JPN: Hokkaido Prefecture, Dairoku, 1400 m. Magne Sandvik. Det. by a taxonomist.

122 *Rhododendron albrechtii* Maxim.

2018-10-08. Acc: W-1977.1246, JPN: Honshu, Tateyama, 1600 m. Rune Bengtsson. Det. by a taxonomist.

123 *Rhododendron dauricum* L.

2018-12-07. Acc: W-1977.1810, JPN: Hokkaido Prefecture, Dairoku, 250 m, 43° 21' N - 142° 54' E. 1976. Magne Sandvik. Det. by a taxonomist.

124 *Rhododendron mucronulatum* Turcz.

2017-12-11. Acc: W-1979.0126, KOR: Jeju Island, Mt. Halla, W-slopes towards & including top, 1930 m, 33° 22' N | 126° 31' E. 1976-09-28. Nordisk Arboret Utvalg (NAU). Det. by a taxonomist.

125 *Rhododendron mucronulatum* Turcz.

2018-12-06. Acc: Z-1982.0033, KOR: Seorak-san, Ridge, exposed SSE, 1660 m, 38° 07' N - 128° 29' E. Nordisk Arboret Utvalg (NAU). Det. by a taxonomist.

126 *Rhododendron nipponicum* Matsum.

2018-10-22. Acc: W-1977.1878, JPN: Honshu, Tateyama, 1200 m. Magne Sandvik. Det. by a taxonomist.

127 *Rhododendron quinquefolium* Bisset & S.Moore

2018-10-29. Acc: W-1979.0041, JPN: Honshu, Odaigahara, 1400 m. 1976. Magne Sandvik.
Det. by a taxonomist.

128 *Rhododendron schlippenbachii* Maxim.

2018-10-29. Acc: W-1979.0129, KOR: Kyebang-san, Odae-san, S slope, 900 m, 37° 47' N -
128° 34' E. 1976-09-09. Nordisk Arboret Utvalg (NAU). Det. by a taxonomist.

129 *Rhododendron vaseyi* A.Gray

2018-11-05. Acc: G-1972.1647. Det. by a taxonomist.

130 *Therorhodium camtschaticum* (Pall.) Small

2017-08-16. Acc: G-2000.1396. Det. by a taxonomist.

131 *Vaccinium koreanum* Nakai

2018-07-23. Acc: W-1979.0139, KOR: Seorak-san, top of Seolak-san (Dae-cheong-bong),
1700 m, 38°07' N - 128°29' E. 1976-09-05. Nordisk Arboret Utvalg (NAU). Det. by a
taxonomist.

Hamamelidaceae

132 *Hamamelis japonica* Siebold & Zucc.

2018-10-08. Acc: W-1977.1871, JPN: Honshu, Tateyama, 1500 - 1700 m. Magne Sandvik.
Det. by a taxonomist.

Lardizabalaceae

133 *Decaisnea insignis* (Griff.) Hook.fil. & Thoms.

2018-10-15. Acc: Z-1992.1474, DNK: Forstbotanisk Have, Charlottenlund, 55,749893 |
12,572662. Per Harald Salvesen & Alf Helge Søyland. Det. by a taxonomist.

Plantaginaceae

134 *Veronicastrum sibiricum* (L.) Pennell

2018-10-08. Acc: W-1991.0309, JPN: Nagano Prefecture, Chubu Region, Azumi Village, Abo-
toge. Det. by a taxonomist.

Rosaceae

135 *Sorbus albovii* Zinserl.

2018-09-17. Acc: W-1994.0216, RUS: Adygeya, Caucasus, mons Abago, flora localis, 43.9056 x 40.1533. 1979. Det. by a taxonomic specialist.

136 *Sorbus bissetii* McAll.

2015-10-12. Acc: Z-1991.1594, CHN: Sichuan Province, Kulu, Muli, 3200 m. T. T. Yu. Det. by a taxonomist.

137 *Sorbus eburnea* McAll.

2016-09-29. Acc: Z-1991.1579, CHN: Sikang, Kangting, Yulinkong, 3000 m. 1934-10-17. Harry Smith. Det. by a taxonomist.

138 *Sorbus foliolosa* Spach

2016-09-29. Acc: Z-1996.0094, NPL: Bimtakothi, moraine and rocky hillsides, 3100 m, 28° 38' N | 84° 27' E. 1950-08-27. C. D. Lowndes. Det. by a taxonomist.

139 *Sorbus forrestii* McAll. & Gillham

2015-10-13. Acc: Z-1992.0827, CHN: Yunnan Province, Beima Shan, 3048 m. George Forrest. Det. by a taxonomist.

140 *Sorbus frutescens* McAll.

2018-09-17. Acc: Z-1991.1607, CHN: Qinghai Province, Quinghai Hu (Kokonor), Koko Gorge. Joseph F. Rock. Det. by a taxonomist.

141 *Sorbus glabriuscula* McAll.

2015-10-20. Acc: Z-1991.1589, CHN: Yunnan Province, halfway up Songgui Mountain (Sung Kuei), 26° 30' N | 100° 10' E. McLaren. Det. by a taxonomist.

142 *Sorbus gonggashanica* McAll.

2018-09-17. Acc: Z-1991.1573, CHN: Sichuan Province, Liuba, Gongga Shan, (Minya Kanka) Liuba. 1981-09. Lancaster. Det. by a taxonomist.

143 *Sorbus himalaica* Gabrieljan

2017-09-18. Acc: Z-1991.1613, NPL: Annapurna, Lamjung Himal, 3900 m. Det. by a taxonomist.

144 *Sorbus muliensis* McAll.

2016-10-31. Acc: Z-1985.0213, CHN: Sichuan Province, SW-Sichuan. Mts. SE of Muli, 3000 - 3300 m. George Forrest. Det. by a taxonomist.

145 *Sorbus munda* Koehne

2018-09-17. Acc: Z-1991.1591, CHN: Sichuan Province, W-Sichuan, Pan-lan-shan, west of Kwan Hsien, 2600 - 3000 m. Det. by a taxonomist.

146 *Sorbus pseudovilmorinii* McAll.

2016-10-03. Acc: Z-1991.1632, CHN: Yunnan Province, Cangshan. Det. by a taxonomist.

147 *Sorbus sambucifolia* (Cham. & Schltld.) M.Roem.

2018-08-20. Acc: W-1977.1851, JPN: Hokkaido Prefecture, Ichimai-dake, 200 m, 42° 02' N - 143° 10' E. 1976. Magne Sandvik. Det. by a taxonomist.

148 *Sorbus* sp. [*aff. microphylla*]

2018-09-17. Acc: Z-1996.0102, NPL: Langtang Valley, 3962 m. 1996. Schilling, Sayers & Bista. Det. by a taxonomist.

149 *Sorbus tenuis* McAll.

2018-09-17. Acc: Z-1991.1627, CHN: Yunnan Province, Kangting District, Cheto La, 3900 m. Harry Smith. Det. by a taxonomist.

150 *Sorbus wilmottiana* E.F.Warburg

2015-10-12. Acc: Z-1991.1569, GBR: Avon, Avon Gorge. Det. by a taxonomist.

Sapindaceae

151 *Acer japonicum* Thunb.

2018-10-18. Acc: W-1977.1817, JPN: Hokkaido Prefecture, Ashibetsu, 600 m. Magne Sandvik. Det. by a taxonomic specialist.

152 *Acer japonicum* Thunb.

2018-10-15. Acc: W-1977.1899, JPN: Honshu, Tateyama, 1600 m. Magne Sandvik. Det. by a taxonomic specialist.

153 *Acer micranthum* Siebold & Zucc.

2018-10-15. Acc: W-1977.1971, JPN: Honshu, Odaigahara, 1300 m. 1976. Magne Sandvik. Det. by a taxonomic specialist.

154 *Acer shirasawanum* Koidz.

2018-10-08. Acc: W-1977.1166, JPN: Honshu, Nikko, 1400 m. Rune Bengtsson. Det. by a taxonomic specialist.

155 *Acer tschonoskii* Maxim. subsp. *australe* (Momot.) Kitam. & Murata

2018-10-08. Acc: W-1977.1854, JPN: Shikoku, Kamegamori, 1500 m. Magne Sandvik. Det. by a taxonomic specialist.

Symplocaceae

156 *Symplocos coreana* (H.Lév.) Ohwi

2018-09-03. Acc: W-1977.1908, JPN: Honshu, Daisen, 1425 - 1600 m, 35,791083 - 137,927856. Magne Sandvik. Det. by a taxonomist.

Theaceae

157 *Stewartia pseudocamellia* Maxim.

2017-12-01. Acc: G-1975.0807. Det. by a taxonomist.

Trochodendraceae

158 *Trochodendron aralioides* Siebold & Zucc.

2018-11-12. Acc: W-1977.1332, JPN: Kyushu, Hikosan, 1200 m. Rune Bengtsson. Det. by a taxonomist.

Part 3
Collected in the Museum Garden

Seeds result from open pollination

Elaeagnaceae

159 *Hippophaë rhamnoides* L.

2018-09-15. H.M.M.Selstø. Acc: Acc. BG/M-1553. Gift from Tore Ouren 1957/58. Wild collected from Trøndelag, Norway. Prov: Garden - wild origin. Det. by a taxonomist.