



UNIVERSITY OF BERGEN

**Index Seminar  
2025**



**The University Gardens  
University of Bergen  
Norway**

The Bergen University Gardens' Index Seminum includes separate lists for spontaneous and garden-origin accessions. This year, we offer wild-collected seeds from different localities in Norway.

We conducted the work under permits issued by the pertinent government authorities and documented our field observations in iNaturalist, these are presented in a separate project: <https://www.inaturalist.org/projects/bergen-irisbg-export>.

In response to the International Convention on Biological Diversity, the seeds are supplied to other botanical gardens and research institutions on the following conditions:

- 1) The seeds will be used for the common good in the areas of research, education, conservation, and the development of botanical gardens.
- 2) Information on the material will be appropriately stored and the connection between the information and the material will be maintained.
- 3) If scientific publications are produced on the plant material provided, the origin of the material must be cited. In addition, the garden would expect to receive a copy of these publications.
- 4) Permission must be sought from the garden if the recipient seeks to commercialize either the genetic material, its products or research derived from it. Such commercialization will be subject to the conditions of a separate agreement with the country of origin.
- 5) In case of material becoming invasive in the recipient's region, the garden takes no responsibility for the consequences.
- 6) Norwegian authorities do not issue relevant phytosanitary certificates for seed exchange. Seeds will only be sent if the receiving garden has contacted their regional authority and received written proof of exemption from phytosanitary requirements.

Please note that all seeds are the result of open pollination.

## **Nomenclature**

The nomenclature in the Index Seminum is mainly based on:

Roskov Y., Ower G., Orrell T., Nicolson D., Bailly N., Kirk P.M., Bourgoin T., DeWalt R.E., Decock W., van Nieukerken E.J., Penev L. (eds.) Catalogue of Life. Digital resource at [www.catalogueoflife.org](http://www.catalogueoflife.org). Species 2000: Naturalis, Leiden, the Netherlands. ISSN 2405-8858.

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## **Desiderata**

*Orders can be placed online or by e-mail until March 12<sup>th</sup> 2025.*

*We will prioritize online orders, and each order is limited to 30 numbers.*

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# Index Seminum 2025

Arboretum and Botanical Garden  
University of Bergen  
Norway

Each order is limited to 30 numbers  
Orders can be placed until 2025-03-12  
Contact: [indexseminum@uib.no](mailto:indexseminum@uib.no)

## Part 1 Collected from spontaneous plants

Seeds from wild or naturalized plants

### Asparagaceae

- 1** *Maianthemum bifolium* (L.) F.W.Schmidt  
Norway: Hordaland, Bergen, Milde, Korsdalane, 30 m, 60.2602° | 05.2722° (WGS84).  
2023-10-16. Pousi, T. Prov: Wild.

### Asteraceae

- 2** *Cicerbita alpina* Wallr.  
Norway: Telemark, Vinje, Kreklingsdyrskar, 1050 m, 59.7955875292° |  
7.2713322061° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.
- 3** *Cirsium heterophyllum* (L.) Hill  
Norway: Telemark, Vinje, Kreklingsdyrskar, 1060 m, 59.7958988126° |  
7.2713087127° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.
- 4** *Erigeron borealis* (Vierh.) Simmons  
Norway: Vestland, Røldal, Near Haukeli tunnel, 1110 m, 59.8367241409° |  
6.9962243736° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

5 ***Omalotheca norvegica* (Gunnerus) Sch.Bip. & F.W.Sch**  
Norway: Telemark, Vinje, Kreklingsdyrskar, 1050 m, 59.7958320862° |  
7.2713326434° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

6 ***Saussurea alpina* DC.**  
Norway: Telemark, Vinje, Kreklingsdyrskar, 1040 m, 59.7960984481° |  
7.2729083119° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

#### Betulaceae

7 ***Betula nana* L.**  
Norway: Telemark, Vinje, NE of Haukeliseter, 1030 m, 59.8246913192° |  
7.1988869706° (WGS84). 2024-09-17. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

#### Caryophyllaceae

8 ***Silene acaulis* (L.) Jacq.**  
Norway: Telemark, Vinje, Kistedalen, 1100 m, 59.8058996908° | 7.1612828225°  
(WGS84). 2024-09-18. Eriksson, L.T., Andersen, H.L., Pirie, M.D. Prov: Wild.

#### Celastraceae

9 ***Parnassia palustris* L.**  
Norway: Vestland, Røldal, Near Haukeli tunnel, 1100 m, 59.8364402764° |  
6.9968657568° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

#### Cornaceae

10 ***Cornus suecica* L.**  
Norway: Telemark, Vinje, Kreklingsdyrskar, 1040 m, 59.7977899018° |  
7.2770932317° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

#### Ericaceae

11 ***Kalmia procumbens* (L.) Gift, Kron & P.F.Stevens**  
Norway: Telemark, Vinje, NE of Haukeliseter, 1140 m, 59.8275897368° |  
7.204714492° (WGS84). 2024-09-17. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

12 ***Phyllodoce caerulea* (L.) Bab.**  
Norway: Telemark, Vinje, NE of Haukeliseter, 1090 m, 59.8255378598° |  
7.2015512126° (WGS84). 2024-09-17. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

### Gentianaceae

**13 *Gentiana nivalis* Poir.**

Norway: Telemark, Vinje, N of Lille Venaretjønn, 1155 m, 59.8340277523° | 7.2009744868° (WGS84). 2024-09-17. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

**14 *Gentiana purpurea* Schrank**

Norway: Telemark, Vinje, Kreklingsdyrskar, 1050 m, 59.7957322248° | 7.2712587846° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

### Orobanchaceae

**15 *Bartsia alpina* L.**

Norway: Vestland, Røldal, Near Haukeli tunnel, 1100 m, 59.8363371749° | 6.9971410185° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

### Plantaginaceae

**16 *Veronica fruticans* Jacq.**

Norway: Telemark, Vinje, Kreklingsdyrskar, 1050 m, 59.7959455793° | 7.2717672787° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

### Polygonaceae

**17 *Oxyria digyna* Hill**

Norway: Vestland, Røldal, Near Haukeli tunnel, 1100 m, 59.8363480755° | 6.9971230122° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

### Ranunculaceae

**18 *Ranunculus platanifolius* L.**

Norway: Telemark, Vinje, Kreklingsdyrskar, 1050 m, 59.7957536147° | 7.2712590375° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

### Rosaceae

**19 *Dryas octopetala* L.**

Norway: Telemark, Vinje, Kreklingsdyrskar, 1010 m, 59.7945917529° | 7.2702800855° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

**20 *Geum rivale* Bourg. ex Nyman**

Norway: Telemark, Vinje, Kreklingsdyrskar, 1050 m, 59.7958754367° | 7.2713374208° (WGS84). 2024-09-19. Eriksson, L.T., Andersen, H.L., Pirie, M.D.  
Prov: Wild.

**21 *Sibbaldia procumbens* L.**

Norway: Vestland, Røldal, Near Haukeli tunnel, 1100 m, 59.8384731603° | 6.991305229° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D. Prov: Wild.

**Salicaceae**

**22 *Salix herbacea* L.**

Norway: Vestland, Røldal, Near Haukeli tunnel, 1115 m, 59.83896° | 6.991559° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D. Prov: Wild.

**Saxifragaceae**

**23 *Micranthes stellaris***

Norway: Telemark, Vinje, NE of Haukeliseter, 1130 m, 59.827609025° | 7.2045922305° (WGS84). 2024-09-17. Eriksson, L.T., Andersen, H.L., Pirie, M.D. Prov: Wild.

**24 *Saxifraga aizoides* L.**

Norway: Vestland, Røldal, Near Haukeli tunnel, 1100 m, 59.8364709373° | 6.9969106838° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D. Prov: Wild.

**25 *Saxifraga cotyledon* L.**

Norway: Vestland, Røldal, Near Haukeli tunnel, 1100 m, 59.836503035° | 6.9967550232° (WGS84). 2024-09-16. Eriksson, L.T., Andersen, H.L., Pirie, M.D. Prov: Wild.

**Scrophulariaceae**

**26 *Digitalis purpurea* L.**

Norway: Hordaland, Bergen, Milde, Naustdalen, 30 m, 60.252446° N | 5.269972° E (WGS84). 2024-08-18. Pousi, T. Prov: Wild.

**Part 2**

**Collected in the Arboretum**

Seeds result from open pollination

**Araliaceae**

**27 *Eleutherococcus sessiliflorus* (Rupr. & Maxim.) S.Y.Hu**

2024-12-06. Acc: W-1986.0085, KOR: Mt. Kwanak. 1985. Corrected name.

### Asteraceae

- 28 ***Chilotrichum diffusum* (G.Forst.) Kuntze**  
2024-08-27. 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; no. PHS2000.046. Det. by taxonomist.
- 29 ***Chilotrichum rosmarinifolium* Less.**  
2024-08-27. 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; no. PHS2000.100. Det. by taxonomist.
- 30 ***Leucanthemum vulgare* Lam.**  
2024-07-15. Acc: W-1999.0385, NOR: Hordaland, Lindås, Alversund, slåtteeng like NØ f Alver kirke. 1995-05. Per Harald Salvesen. Det. by taxonomist.

### Celastraceae

- 31 ***Euonymus sachalinensis* Maxim.**  
2024-09-05. Acc: W-1983.0036, KOR: Mt. Jiri. 1982. Det. by taxonomist.
- 32 ***Tripterygium wilfordii* Hook.f.**  
2024-10-28. 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); no. 188. Det. by taxonomist.

### Ericaceae

- 33 ***Enkianthus campanulatus* (Miq.) G.Nicholson var. *longilobus* (Nakai) Makino**  
2024-10-28. Acc: W-1977.1564, JPN: Kyushu, Hiko-san, 1000 m. 1976. Find Günther Christensen; no. C 193. Det. by taxonomist.
- 34 ***Enkianthus campanulatus* (Miq.) Nichols. var. *palibinii* (Craib) Bean**  
2024-11-08. Acc: W-1977.1178, JPN: Honshu, Nikko, 1500 m. 1976. Rune Bengtsson; no. B 178. Recieved as/ Det. by breeder.
- 35 ***Enkianthus cernuus* (Siebold & Zucc.) Makino f. *rubens* (Maxim.) Ohwi**  
2024-10-28. Acc: W-1977.1356, JPN: Honshu, Odaigahara, 1200 m. 1976. Rune Bengtsson; no. B 356. Det. by taxonomist.
- 36 ***Leucothoë grayana* Maxim.**  
2024-10-18. Acc: W-1977.1804, JPN: Hokkaido Prefecture, Daireku, 1400 m. Magne Sandvik; no. S 86. Det. by taxonomist.
- 37 ***Rhododendron albrechtii* Maxim.**  
2024-09-23. Acc: W-1977.1246, JPN: Honshu, Tateyama, 1600 m. Rune Bengtsson; no. B 246. Det. by taxonomist.
- 38 ***Rhododendron camtschaticum* Pall.**  
2024-08-27. Acc: G-2000.1396. Det. by taxonomist.



- 39** *Rhododendron changii* (Fang) W.P.Fang  
2024-12-06. Acc: W-2014.0527, CHN: Sichuan Province, S- Chongqing, 2200 m. 2011. Jens Nielsen; no. JN 11029. Det. by taxonomist.
- 40** *Rhododendron mucronulatum* Turcz.  
2023-11-20. Acc: W-1979.0126, KOR: Jejudo, Jeju Island, Mt. Halla, W-slopes towards & including top, 1930 m, 33° 22' N | 126° 31' E. 1976-09-28. Nordisk Arboret Utvalg (NAU); no. 486. Det. by taxonomist.
- 41** *Rhododendron nipponicum* Matsum.  
2024-10-07. Acc: W-1977.1878, JPN: Honshu, Tateyama, 1200 m. Magne Sandvik; no. S 162. Det. by taxonomist.
- 42** *Rhododendron quinquefolium* Bisset & S.Moore  
2024-12-09. Acc: W-1979.0041, JPN: Honshu, Odaigahara, 1400 m. 1976. Magne Sandvik; no. S 261. Det. by taxonomist.
- 43** *Rhododendron schlippenbachii* Maxim.  
2024-12-09. Acc: W-1979.0129, KOR: Kyenang-san, Odae-san, S slope, 900 m, 37° 47' N | 128° 34' E. 1976-09-09. Nordisk Arboret Utvalg (NAU); no. 155. Det. by taxonomist.
- 44** *Rhododendron tschonoskii* Maxim.  
2024-10-07. Acc: W-1977.1876, JPN: Honshu, Tateyama, 1600 m. Magne Sandvik; no. S 160. Det. by taxonomist.
- 45** *Vaccinium koreanum* Nakai  
2024-08-12. 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); no. 35. Det. by taxonomist.
- 46** *Vaccinium praestans* Lamb.  
2024-08-27. Acc: Z-2006.0662, NOR: Hordaland, Bergen, Store Milde, Arboretet, Mørkevassbrotet, 57.025 Japansamlingen, Vest. Magne Sandvik; no. S 68. Det. by taxonomist.

#### Hamamelidaceae

- 47** *Hamamelis japonica* Siebold & Zucc.  
2024-10-07. Acc: W-1977.1871, JPN: Honshu, Tateyama, 1500 - 1700 m. Magne Sandvik; no. S 155. Det. by taxonomist.

#### Iridaceae

- 48** *Crocus vernus* (L.) Hill  
Norway: Hordaland, Bergen, Fana Folkehøgskule, 30 m, 60.251711° N | 05.269092° E (WGS84). 2024-07-05. Prov: Garden.

### Juglandaceae

**49** *Pterocarya rhoifolia* Siebold & Zucc.

2024-09-23. Acc: W-1972.1136, JPN: Akita Prefecture, Oirase. 1960. Murai; no. A 194. Det. by taxonomist.

### Liliaceae

**50** *Lilium martagon* Walter

Norway: Hordaland, Bergen, Fana Folkehøgskule, 30 m, 60.251711° N | 05.269092° E (WGS84). 2024-09-16. Prov: Garden.

### Magnoliaceae

**51** *Magnolia sieboldii* K.Koch

2024-09-16. Acc: Z-2003.1086. Det. by taxonomist.

### Nothofagaceae

**52** *Nothofagus antarctica* (Forst.) Ørst.

2024-08-18. Acc: W-1993.1322, ARG: Tierra del Fuego Province, Ea. Tepi, Rt.3A: 4 km S f Rio Grande, 50 m. Søren Ødum; no. Hørsholm 201-92. Det. by taxonomist.

### Rosaceae

**53** *Sorbus albovii* Zinserl.

2021-10-04. Acc: W-1994.0216, RUS: Adygeya, Caucasus, mons Abago, flora localis, 43.9056 | 40.1533. 1979. Det. by taxonomic specialist.

**54** *Sorbus bissetii* McAll.

2024-09-09. Acc: Z-1992.0818, CHN: Sichuan Province, Muli, Kulu, 3200 m. T. T. Yu; no. Yu 14299. Det. by taxonomic specialist.

**55** *Sorbus eburnea* McAll.

2024-09-16. Acc: Z-1991.1579, CHN: Sikang, Kangting District, Yulinkong, 3000 m. 1934-10-17. Harry Smith; no. 12799. Det. by taxonomist.

**56** *Sorbus foliolosa* Spach

2024-09-09. Acc: Z-1996.0094, NPL: Bimtakothi, moraine and rocky hillsides, 3100 m, 28° 38' N | 84° 27' E. 1950-08-27. C. D. Lowndes; no. 1478. Det. by taxonomist.

**57** *Sorbus forrestii* McAll. & Gillham

2021-10-11. Acc: Z-1992.0827, CHN: Yunnan Province, Beima Shan, 3048 m. George Forrest; no. F19583. Det. by taxonomist.

**58** *Sorbus frutescens* McAll.

2024-09-09. Acc: Z-1991.1607, CHN: Qinghai Province, Quinghai Hu (Kokonor), Koko Gorge. Joseph F. Rock; no. 13268. Det. by taxonomist.

- 59** *Sorbus glabriuscula* McAll.  
2021-10-04. Acc: Z-1991.1589, CHN: Yunnan Province, halfway up Songgui Mountain (Sung Kuei), 26° 30' N | 100° 10' E. McLaren; no. C288. Det. by taxonomist.
- 60** *Sorbus gonggashanica* McAll.  
2024-09-10. Acc: Z-1991.1573, CHN: Sichuan Province, Liuba, Gongga Shan, (Minya Kanka) Liuba. 1981-09. Lancaster. Det. by taxonomist.
- 61** *Sorbus himalaica* Gabrieljan  
2024-09-10. Acc: Z-1991.1613, NPL: Annapurna, Lamjung Himal, 3900 m. Det. by taxonomist.
- 62** *Sorbus microphylla* Wenz.  
2021-10-04. Acc: W-2004.0658, NPL: 4100 m. Kenneth Höegh. Det. by taxonomic specialist.
- 63** *Sorbus muliensis* McAll.  
2021-12-08. Acc: Z-1985.0213, CHN: Sichuan Province, SW-Sichuan. Mts. SE of Muli, 3000 - 3300 m. George Forrest; no. 22177. Det. by taxonomist.
- 64** *Sorbus munda* Koehne  
2024-09-16. Acc: Z-1991.1591, CHN: Sichuan Province, W-Sichuan, Pan-lan-shan, west of Kwan Hsien, 2600 - 3000 m. Det. by taxonomist.
- 65** *Sorbus poteriifolia* Hand.-Mazz.  
2024-09-04. Acc: G-2006.0289. Det. by taxonomist.
- 66** *Sorbus sambucifolia* (Cham. & Schltld.) M.Roem.  
2024-08-19. Acc: W-1977.1851, JPN: Hokkaido Prefecture, Ichimai-dake, 200 m, 42° 02' N - 143° 10' E. 1976. Magne Sandvik; no. S 135. Det. by taxonomist.
- 67** *Sorbus setschwanensis* (C.K.Schneid.) Koehne  
2023-10-23. Acc: Z-1985.0215, CHN: Sichuan Province, Mt. Omei. Lancaster; no. 492. Det. by taxonomist.
- 68** *Sorbus tenuis* McAll.  
2024-09-16. Acc: Z-1991.1627, CHN: Yunnan Province, Kangting District, Cheto La, 3900 m. Harry Smith; no. 12732. Det. by taxonomist.
- 69** *Sorbus wilmottiana* E.F.Warb.  
2021-10-04. Acc: Z-1991.1569, GBR: England, Avon, Avon Gorge. Det. by taxonomist.

#### Sapindaceae

- 70** *Acer japonicum* Thunb.  
2024-09-16. Acc: W-1977.1817, JPN: Hokkaido Prefecture, Ashibetsu, 600 m. Magne Sandvik; no. S 99. Det. by taxonomic specialist.

**71** *Acer shirasawanum* **Koidz.**  
2024-09-16. Acc: W-1977.1166, JPN: Honshu, Nikko, 1400 m. 1976. Rune Bengtsson;  
no. B 166. Det. by taxonomic specialist.

**72** *Acer tschonoskii* **Maxim. subsp. australe (Momot.) Kitam. & Murata**  
2024-09-16. Acc: W-1977.1854, JPN: Shikoku, Kamegamori, 1500 m. 1976. Magne  
Sandvik; no. S 138. Det. by taxonomic specialist.

#### **Symplocaceae**

**73** *Symplocos coreana* **(H.Lév.) Ohwi**  
2024-09-16. Acc: W-1977.1908, JPN: Honshu, Daisen, 1425 - 1600 m, 35,791083 |  
137,927856. Magne Sandvik; no. S 192. Det. by taxonomist.

#### **Theaceae**

**74** *Stewartia pseudocamellia* **Maxim.**  
2024-12-11. Acc: W-1977.1322, JPN: Honshu, Daisen, 800 m. 1976. Rune Bengtsson;  
no. B 322. Det. by taxonomist.

#### **Trochodendraceae**

**75** *Trochodendron aralioides* **Siebold & Zucc.**  
2024-12-09. Acc: W-1977.1332, JPN: Kyushu, Hiko-san, 1200 m. 1976. Rune  
Bengtsson; no. B 332. Det. by taxonomist.

Tag: seminumsystem2025, seminumwild2025