

Index Seminarum 2023

Ringve Botanical Garden NTNU University Museum Norway

Contents:

Seeds collected from spontaneous plants in natural habitats in Norway in 2020, 2021 and 2022.

Nomenclature and classification:

- Classification is based on APG IV

- scientific names mainly follow Elven, R., Bjarå, C.S., Fremstad, E., Hegre, H. & Solstad, H. 2022.
Norsk flora, 8 ed. Det Norske Samlaget, Oslo.

Collector: Stefan Patrick Nilsen (SPN)

Desiderata:

Orders can be placed online, by e-mail, or by mail until **2023-03-01**

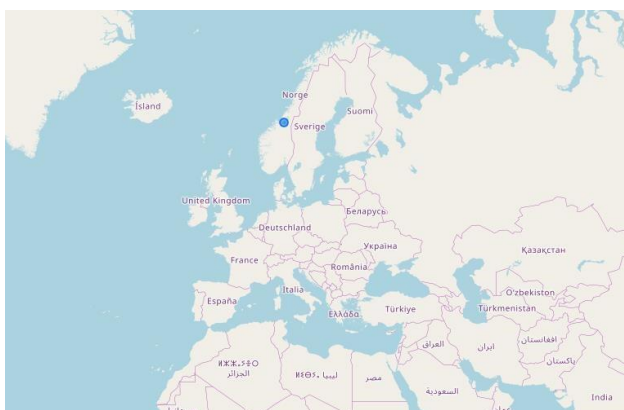
Each order is limited to 20 numbers

Online (for registered users only): <https://ringve.indexseminum.org/>

E-mail: ringve.botaniske@vm.ntnu.no

Mail:

Ringve Botanical Garden
NTNU University Museum
N-7491 TRONDHEIM
Norway



Position of Ringve
Botanical Garden:

63° 26' 52" N
10° 27' 10" E

Please be aware that we cannot issue phytosanitary certificates.

For US BGS: please enclose relevant documents for return with your seeds.

Spontaneous plants

Samples collected in natural habitats in Norway

Apiaceae

- 1 ***Angelica archangelica* L. subsp. *archangelica***
Norway: Nordland, Dønna, Småholman close to Skagalandet, 2 - 10 m, 66.07868206396553° N | 12.376699447631836° (WGS84). 2022-08. SPN. Prov: Wild.
- 2 ***Angelica sylvestris* L.**
Norway: Nord-Trøndelag, Verdal, Tromsdalen, 300 - 470 m, 63.731592° | 11.682887° (WGS84). 2020. SPN. Prov: Wild.

Asparagaceae

- 3 ***Convallaria majalis* L.**
Norway: Nord-Trøndelag, Leksvik, Vanvikan (Knubben). 2022-09-13. SPN. Prov: Wild.

Asteraceae

- 4 ***Cicerbita alpina* (L.) Wallr.**
Norway: Nordland, Grane, Nedre Fiplingvatnet, 380 m, 65.355362° | 13.57944° (WGS84). 2021-07-23. SPN. Prov: Wild.
- 5 ***Omalotheca sylvatica* (L.) Schultz Bip. & F.W.Schmidt**
Norway: Sør-Trøndelag, Selbu, Svendalstjenna, 540 - 560 m, 63.294683° | 10.933023° (WGS84). 2022-09-28. SPN. Prov: Wild.
- 6 ***Saussurea alpina* (L.) DC.**
Norway: Nord-Trøndelag, Meråker, Midtifjellet, 600 - 800 m, 63.376698° | 11.645488° (WGS84). 2021. SPN. Prov: Wild.

Betulaceae

- 7 ***Betula nana* L.**
Norway: Sør-Trøndelag, Selbu, Storlifjellet, 500 - 680 m, 63.308497° | 10.91985° (WGS84). 2022-09-28. SPN. Prov: Wild.
- 8 ***Betula pubescens* Ehrh. subsp. *czerepanovii* (Orlova) Hämet-Ahti**
Norway: Nord-Trøndelag, Meråker, Midtifjellet, 600 - 800 m, 63.376698° | 11.645488° (WGS84). 2021. SPN. Prov: Wild.

Brassicaceae

- 9 ***Hesperis matronalis* L.**
Norway: Nord-Trøndelag, Levanger, Paradiset Vest, Åsenfjord, 25 - 75 m, 63.604053° | 10.931379° (WGS84). 2022-09-15. SPN. Prov: Wild.

Campanulaceae

10 ***Campanula cervicaria* L.**

Norway: Nord-Trøndelag, Frosta, Liavatnet, 43 m, 63.598443° | 10.774609° (WGS84). 2022-09-17. SPN. Prov: Wild.

Caprifoliaceae

11 ***Succisa pratensis* Moench**

Norway: Nord-Trøndelag, Verdal, Tromsdalen, 300 - 470 m, 63.731592° | 11.682887° (WGS84). 2020. SPN. Prov: Wild.

Caryophyllaceae

12 ***Silene acaulis* (L.) Jacq.**

Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.

Celastraceae

13 ***Parnassia palustris* L.**

Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.

Cornaceae

14 ***Chamaepericlymenum suecicum* (L.) Graebn.**

Norway: Nordland, Dønna, Hilset, 66.116455° | 12.55837° (WGS84). 2021-07-25. SPN. Prov: Wild.

15 ***Chamaepericlymenum suecicum* (L.) Graebn.**

Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.

Cyperaceae

16 ***Carex flava* L.**

Norway: Nord-Trøndelag, Verdal, Tromsdalen, 300 - 470 m, 63.731592° | 11.682887° (WGS84). 2020. SPN. Prov: Wild.

17 ***Eriophorum angustifolium* Honck.**

Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.

18 ***Trichophorum alpinum* (L.) Pers.**

Norway: Nordland, Grane, Nedre Fiplingvatnet, 380 m, 65.355362° | 13.57944° (WGS84). 2021-07-23. SPN. Prov: Wild.

Droseraceae

19 ***Drosera rotundifolia* L.**

Norway: Sør-Trøndelag, Selbu, Storlifjellet, 500 - 680 m, 63.308497° | 10.91985° (WGS84). 2022-09-28. SPN. Prov: Wild.

Ericaceae

20 ***Andromeda polifolia* L.**

Norway: Nord-Trøndelag, Meråker, Midtifjellet, 600 - 800 m, 63.376698° | 11.645488° (WGS84). 2021. SPN. Prov: Wild.

- 21 ***Andromeda polifolia* L.**
Norway: Sør-Trøndelag, Orkdal, Tjønnli [ovenfor rv. 714], 400 m, 63.301292° N | 9.571233° (WGS84). 2022. SPN. Prov: Wild.
- 22 ***Arctostaphylos uva-ursi* (L.) Spreng.**
Norway: Nord-Trøndelag, Frosta, Ulvikberga. 2020. SPN. Prov: Wild.
- 23 ***Arctous alpinus* (L.) Nied.**
Norway: Nord-Trøndelag, Meråker, Midtifjellet, 800 - 900 m, 63.37745° | 11.621849° (WGS84). 2021. SPN. Prov: Wild.
- 24 ***Empetrum nigrum* L. subsp. *hermaphroditum* (Hagerup) Böcher**
Norway: Nordland, Dønna, Hilset, 66.116455° | 12.55837° (WGS84). 2021-07-25. SPN. Prov: Wild.
- 25 ***Erica tetralix* L.**
Norway: Sør-Trøndelag, Orkdal, Tjønnli [ovenfor rv. 714], 400 m, 63.301292° N | 9.571233° (WGS84). 2022. SPN. Prov: Wild.
- 26 ***Loiseleuria procumbens* (L.) Desv.**
Norway: Sør-Trøndelag, Selbu, Storlifjellet, 500 - 680 m, 63.308497° | 10.91985° (WGS84). 2022-09-28. SPN. Prov: Wild.
- 27 ***Moneses uniflora* (L.) A.Gray**
Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.
- 28 ***Orthilia secunda* (L.) House**
Norway: Sør-Trøndelag, Selbu, Svendalstjenna, 540 - 560 m, 63.294683° | 10.933023° (WGS84). 2022-09-28. SPN. Prov: Wild.
- 29 ***Phyllodoce caerulea* (L.) Babingt.**
Norway: Nord-Trøndelag, Meråker, Midtifjellet, 800 - 900 m, 63.37745° | 11.621849° (WGS84). 2021. SPN. Prov: Wild.
- 30 ***Pyrola minor* L.**
Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.
- 31 ***Vaccinium myrtillus* L.**
Norway: Nordland, Dønna, Hilset, 66.116455° | 12.55837° (WGS84). 2021-07-25. SPN. Prov: Wild.
- 32 ***Vaccinium uliginosum* L.**
Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.

Fabaceae

- 33 ***Anthyllis vulneraria* L.**
Norway: Nord-Trøndelag, Leksvik, Vanvikan (Knubben). 2022-09-13. SPN. Prov: Wild.
- 34 ***Lathyrus sylvestris* L.**
Norway: Nord-Trøndelag, Frosta, Southeast on the peninsula, close to road 753., 63.60197° | 10.868397° (WGS84). 2020. SPN. Prov: Wild.

Juncaceae

- 35 ***Juncus alpinoarticulatus* Chaix subsp. *rariflorus* (Hartm.) Holub**
Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.
- 36 ***Luzula sylvatica* (Huds.) Gaud.**
Norway: Sør-Trøndelag, Ørland, Austrått fort, 63.713283° | 9.709806° (WGS84). 2022-09-14. SPN. Prov: Wild.

Lamiaceae

- 37 ***Acinos arvensis* (Lam.) Dandy**
Norway: Nord-Trøndelag, Frosta, Gullberget, 63.539681° | 10.650773° (WGS84). 2022-09-15. SPN. Prov: Wild.
- 38 ***Clinopodium vulgare* L.**
Norway: Nord-Trøndelag, Leksvik, Vanvikan (Knubben). 2022-09-13. SPN. Prov: Wild.
- 39 ***Clinopodium vulgare* L.**
Norway: Nord-Trøndelag, Levanger, Hoplaåsen, Åsenfjord. 2022-09-15. SPN. Prov: Wild.

Melanthiaceae

- 40 ***Paris quadrifolia* L.**
Norway: Nordland, Dønna, Olfot, Stranda, 5 - 25 m, 66.09548237° N | 12.51533449° E (WGS84). 2021-07-20. SPN. Prov: Wild.
- 41 ***Paris quadrifolia* L.**
Norway: Sør-Trøndelag, Ørland, Austrått fort, 63.713283° | 9.709806° (WGS84). 2022-09-14. SPN. Prov: Wild.

Orchidaceae

- 42 ***Epipactis atrorubens* (Hoffm.) Besser**
Norway: Nord-Trøndelag, Levanger, Hoplaåsen, Åsenfjord. 2022-09-15. SPN. Prov: Wild.
- 43 ***Epipactis helleborine* (L.) Crantz subsp. *helleborine***
Norway: Sør-Trøndelag, Ørland, Lundahaugen, Austrått, 63.708815° | 9.724933° (WGS84). 2022-09-14. SPN. Prov: Wild.

Orobanchaceae

- 44 ***Bartsia alpina* L.**
Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.
- 45 ***Pedicularis palustris* L.**
Norway: Nord-Trøndelag, Verdal, Tromsdalen, 300 - 470 m, 63.731592° | 11.682887° (WGS84). 2020. SPN. Prov: Wild.
- 46 ***Pedicularis sceptrum-carolinum* L.**
Norway: Nord-Trøndelag, Meråker, Midtifjellet, 600 - 800 m, 63.376698° | 11.645488° (WGS84). 2021. SPN. Prov: Wild.

Plantaginaceae

47 *Veronica officinalis* L.

Norway: Sør-Trøndelag, Selbu, Svendalstjenna, 540 - 560 m, 63.294683° | 10.933023° (WGS84). 2022-09-28. SPN. Prov: Wild.

Polygonaceae

48 *Rumex acetosa* L.

Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.

Primulaceae

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

Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.

Ranunculaceae

50 *Trollius europaeus* L.

Norway: Nordland, Grane, Fiplingvatnet, 400 m, 65.270906° | 13.471168° (WGS84). 2021-07-23. SPN. Prov: Wild.

Rosaceae

51 *Alchemilla alpina* L.

Norway: Sør-Trøndelag, Selbu, Svendalstjenna, 540 - 560 m, 63.294683° | 10.933023° (WGS84). 2022-09-28. SPN. Prov: Wild.

52 *Dryas octopetala* L.

Norway: Nordland, Dønna, Nordvikfjellet, 100 m, 66.11812860° N | 12.50994128° E (WGS84). 2021-07-14. SPN. Prov: Wild.

53 *Dryas octopetala* L.

Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.

54 *Dryas octopetala* L.

Norway: Nordland, Dønna, Hestadtind, 700 m, 66.054476° | 12.44576° (WGS84). 2022-08. SPN. Prov: Wild.

55 *Potentilla palustris* (L.) Scop.

Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.

56 *Sibbaldia procumbens* L.

Norway: Nord-Trøndelag, Meråker, Midtifjellet, 800 - 900 m, 63.37745° | 11.621849° (WGS84). 2021. SPN. Prov: Wild.

Rubiaceae

57 *Galium album* Miller

Norway: Nord-Trøndelag, Levanger, Hoplaelva, Åsenfjord, 63.602072° | 10.947417° (WGS84). 2022-09-15. SPN. Prov: Wild.

58 *Galium odoratum* (L.) Scop.

Norway: Nord-Trøndelag, Levanger, Hoplaelva, Åsenfjord, 63.602072° | 10.947417° (WGS84). 2022-09-15. SPN. Prov: Wild.

Saxifragaceae

59 *Saxifraga aizoides* L.

Norway: Sør-Trøndelag, Selbu, Svendalstjenna, 540 - 560 m, 63.294683° | 10.933023° (WGS84). 2022-09-28. SPN. Prov: Wild.

60 *Saxifraga cotyledon* L.

Norway: Nord-Trøndelag, Leksvik, Vanvikan (Knubben). 2022-09-14. SPN. Prov: Wild.

61 *Saxifraga cotyledon* L.

Norway: Nord-Trøndelag, Levanger, Hoplaåsen, Åsenfjord. 2022-09-15. SPN. Prov: Wild.

Tofieldiaceae

62 *Tofieldia pusilla* (Michx.) Pers.

Norway: Nord-Trøndelag, Meråker, Midtifjellet, 600 - 800 m, 63.376698° | 11.645488° (WGS84). 2021. SPN. Prov: Wild.

63 *Tofieldia pusilla* (Michx.) Pers.

Norway: Sør-Trøndelag, Selbu, Vennafjellet, 640 - 680 m, 63.310747° N | 10.935818° E (WGS84). 2022-09-28. SPN. Prov: Wild.

Desiderata

NTNU University Museum
Ringve Botanical Garden
N-7491 Trondheim
NORWAY

Contact e-mail:
ringve.botaniske@vm.ntnu.no

Each order is limited to 20 numbers
Orders can be placed until 2023-03-01

If necessary, please make corrections to your name, address and e-mail here:

Terms and conditions:

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 commercialise the genetic material, its products, or research derived from it. Such commercialisation will be subject to the conditions of a separate agreement with the country of origin.

By ordering seed or other plant material, the recipient accepts and pledges to respect the above conditions.