

# Index Seminar2022

## Ringve Botanical Garden NTNU University Museum Norway

### Contents:

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

### Nomenclature:

The nomenclature in Index Seminar is based on:

- Bánki, O., Roskov, Y., Döring, M., Ower, G., Vandepitte, L., Hobern, D., Remsen, D., Schalk, P., DeWalt, R. E., Keping, M., Miller, J., Orrell, T., Aalbu, R., Adlard, R., Adriaenssens, E., Aedo, C., Aesch, E., Akkari, N., Alonso-Zarazaga, M. A., et al. (2021). Catalogue of Life Checklist (Version 2021-12-18). [Catalogue of Life](#).
- The Norwegian Biodiversity Information Centre (NBIC). [www.biodiversity.no](http://www.biodiversity.no)

### Collectors:

Stefan Patrick Nilsen (SPN), Vibeke Vange (VV).

### Desiderata:

Orders can be placed online, by e-mail and mail until 1<sup>th</sup> March 2022.

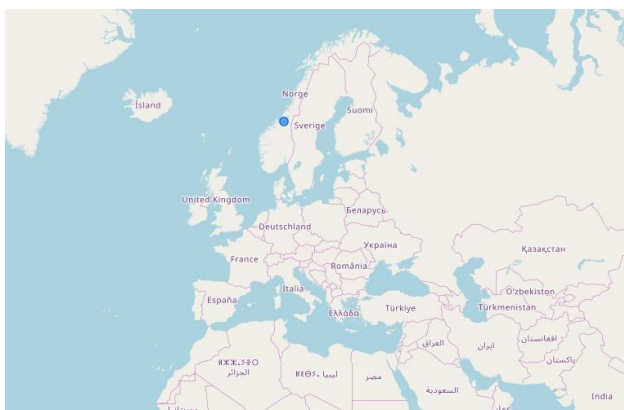
Each order is limited to 20 numbers

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

E-mail: [ringve.botaniske@vm.ntnu.no](mailto: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 sylvestris* L.**

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

### Asparagaceae

2 ***Polygonatum odoratum* (Mill.) Druce**

Norway: Nord-Trøndelag, Frosta, Ulvikberga. 2020. SPN. Prov: Wild.

### Asteraceae

3 ***Cicerbita alpina* (L.) Wallr.**

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

4 ***Saussurea alpina* (L.) DC.**

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

5 ***Saussurea alpina* (L.) DC.**

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

### Betulaceae

6 ***Betula nana* L.**

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

7 ***Betula pubescens* Ehrh. subsp. *czerepanovii* (Orlova) Hämet-Ahti**

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

### Caprifoliaceae

8 ***Succisa pratensis* Moench**

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

### Celastraceae

9 ***Parnassia palustris* L.**

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

### Cornaceae

10 ***Cornus suecica* L.**

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

### Cyperaceae

- 11 ***Carex flava* L.**  
Norway: Nord-Trøndelag, Verdal, Tromsdalen, 300 - 470 m, 63.731592° N | 11.682887° E (WGS84). 2020. SPN. Prov: Wild.
- 12 ***Eriophorum angustifolium* Honck.**  
Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.
- 13 ***Trichophorum alpinum* (L.) Pers.**  
Norway: Nordland, Grane, Nedre Fiplingvatnet, 380 m, 65.355362° N | 13.57944° E (WGS84). 2021-07-23. SPN. Prov: Wild.

### Droseraceae

- 14 ***Drosera longifolia* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.

### Ericaceae

- 15 ***Andromeda polifolia* L.**  
Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.
- 16 ***Andromeda polifolia* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.
- 17 ***Arctostaphylos uva-ursi* (L.) Spreng.**  
Norway: Nord-Trøndelag, Frosta, Ulvikberga. 2020. SPN. Prov: Wild.
- 18 ***Arctous alpinus* (L.) Nied.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 800 - 900 m, 63.37745° N | 11.621849° E (WGS84). 2021. SPN. Prov: Wild.
- 19 ***Empetrum nigrum* L. subsp. *hermaphroditum* (Hagerup) Böcher**  
Norway: Nord-Trøndelag, Meråker, Fonnfjellet, 63.419318° N | 11.590835° E (WGS84). 2020. SPN. Prov: Wild.
- 20 ***Empetrum nigrum* L. subsp. *hermaphroditum* (Hagerup) Böcher**  
Norway: Nordland, Dønna, Hilset, 66.116455° N | 12.55837° E (WGS84). 2021-07-25. SPN. Prov: Wild.
- 21 ***Harrimanella hypnoides* (L.) Coville**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 800 - 900 m, 63.37745° N | 11.621849° E (WGS84). 2021. SPN. Prov: Wild.
- 22 ***Phyllodoce caerulea* (L.) Babingt.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 800 - 900 m, 63.37745° N | 11.621849° E (WGS84). 2021. SPN. Prov: Wild.
- 23 ***Vaccinium microcarpum* (Turcz. ex Rupr.) Schmalh.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.
- 24 ***Vaccinium myrtillus* L.**  
Norway: Nordland, Dønna, Hilset, 66.116455° N | 12.55837° E (WGS84). 2021-07-25. SPN. Prov: Wild.

### Fabaceae

- 25 ***Anthyllis vulneraria* L.**  
Norway: Sør-Trøndelag, Trondheim, Lade, ved Grønnlia., 63.446294° N | 10.428332° E (WGS84). 2020-09. VV. Prov: Wild.

26 ***Lathyrus sylvestris* L.**

Norway: Nord-Trøndelag, Frosta, Southeast on the peninsula, close to road 753.  
63.60197° N | 10.868397° E (WGS84). 2020. SPN. Prov: Wild.

**Lentibulariaceae**

27 ***Pinguicula vulgaris* L.**

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

28 ***Pinguicula vulgaris* L.**

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

**Melanthiaceae**

29 ***Paris quadrifolia* L.**

Norway: Nordland, Dønna, Olfot, Stranda, 5 - 25 m, 66.09548237° N | 12.51533449°  
E (WGS84). 2021-07-20. SPN. Prov: Wild.

**Menyanthaceae**

30 ***Menyanthes trifoliata* L.**

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

**Orobanchaceae**

31 ***Bartsia alpina* L.**

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

32 ***Pedicularis palustris* L.**

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

33 ***Pedicularis sceptrum-carolinum* L.**

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

**Plantaginaceae**

34 ***Veronica alpina* L.**

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

**Polygonaceae**

35 ***Rumex acetosa* L.**

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

**Primulaceae**

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

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

### Ranunculaceae

- 37 ***Aconitum lycoctonum* L. subsp. *septentrionale* (Koelle) Korsh.**  
Norway: Nord-Trøndelag, Verdal, Tromsdalen, 300 - 470 m, 63.731592° N | 11.682887° E (WGS84). 2020. SPN. Prov: Wild.
- 38 ***Thalictrum alpinum* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.
- 39 ***Trollius europaeus* L.**  
Norway: Nordland, Grane, Fiplingvatnet, 400 m, 65.270906° N | 13.471168° E (WGS84). 2021-07-23. SPN. Prov: Wild.

### Rosaceae

- 40 ***Dryas octopetala* L.**  
Norway: Nordland, Dønna, Nordvikfjellet, 100 m, 66.11812860° N | 12.50994128° E (WGS84). 2021-07-14. SPN. Prov: Wild.
- 41 ***Potentilla palustris* (L.) Scop.**  
Norway: Nord-Trøndelag, Meråker. 2020. SPN. Prov: Wild.
- 42 ***Rubus chamaemorus* L.**  
Norway: Nord-Trøndelag, Meråker, Fonnfjellet, 63.419318° N | 11.590835° E (WGS84). 2020. SPN. Prov: Wild.
- 43 ***Sibbaldia procumbens* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 800 - 900 m, 63.37745° N | 11.621849° E (WGS84). 2021. SPN. Prov: Wild.

### Salicaceae

- 44 ***Salix glauca* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.
- 45 ***Salix herbacea* L.**  
Norway: Nordland, Dønna, Hestadtind, 700 m, 66.054476° N | 12.44576° E (WGS84). 2021-07-19. SPN. Prov: Wild.
- 46 ***Salix herbacea* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 800 - 900 m, 63.37745° N | 11.621849° E (WGS84). 2021. SPN. Prov: Wild.

### Saxifragaceae

- 47 ***Micranthes stellaris* (L.) Galasso, Banfi & Soldano**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.

### Scheuchzeriaceae

- 48 ***Scheuchzeria palustris* L.**  
Norway: Nord-Trøndelag, Meråker, Midtiffjellet, 600 - 800 m, 63.376698° N | 11.645488° E (WGS84). 2021. SPN. Prov: Wild.

### Scrophulariaceae

- 49 ***Verbascum thapsus* L.**  
Norway: Nord-Trøndelag, Frosta, Ulvikberga. 2020. SPN. Prov: Wild.

## Tofieldiaceae

**50** *Tofieldia pusilla* (Michx.) Pers.

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

**51** *Tofieldia pusilla* (Michx.) Pers.

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

## Desiderata


NTNU University Museum  
Ringve Botanical Garden  
N-7491 Trondheim  
NORWAY

Contact e-mail:  
[ringve.botaniske@vm.ntnu.no](mailto:ringve.botaniske@vm.ntnu.no)

**Each order is limited to 20 numbers  
Orders can be placed until 2022-03-01**

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

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### 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.**