

# Index Seminum 2019

Botanical Garden  
Natural History Museum, Oslo  
Norway

Each order is limited to 50 numbers  
Orders can be placed until 2019-03-15  
Contact: E-mail: [index-seminum@nhm.uio.no](mailto:index-seminum@nhm.uio.no)

## Part 1 Spontaneous plants, Norway

Samples collected in natural habitats

### Adoxaceae

1 ***Viburnum opulus* L.**

Norway: Telemark, Skien, 5 m, 59.19271276° | 9.6244659° (WGS84). 2016-09-16. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Amaryllidaceae

2 ***Allium oleraceum* L.**

Norway: Oslo, Oslo, Ola Narr, 72 m, 59.923764° | 10.7802° (WGS84). 2016-09-02. Kristina Bjureke & Hilde Jacobsen. Prov: Wild. Det. by a taxonomist.

### Apiaceae

3 ***Angelica archangelica* L. subsp. *litoralis* (Fr.) Thell.**

Norway: Akershus, Frogn, Lågøya, northern tip, 7 m, 59.73750654° N | 010.56698770° E (WGS84). 2016-08-28. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

4 ***Carum carvi* L.**

Norway: Nordland, Bodø, Straumøya, Skagen, 10 m, 67.22881038° N | 014.46524630° E (WGS84). 2016-09-11. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

5 ***Ligusticum scoticum* L.**

2018-08-30. Kristina Bjureke. Acc: SK 2018-448, NOR: Finnmark, Unjárga

Nesseby, Varangerbotn, sør, 70,164246 | 28,57913. 2018-09-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Aspleniaceae

- 6 ***Asplenium ruta-muraria* L.**  
Acc: C 2017-388, NOR: Oslo, Oslo, Frognerkilen, 4 m, 59 54,893 | 10 41,454.  
2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 7 ***Asplenium septentrionale* (L.) Hoffm.**  
Acc: C 2017-387, NOR: Oslo, Oslo, Frognerkilen, 4 m, 59 54,893 | 10 41,454.  
2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 8 ***Asplenium trichomanes* L.**  
Acc: C 2017-383, NOR: Akershus, Bærum, Kolsås, 59 55,336 | 10 31,727.  
2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 9 ***Asplenium trichomanes* L.**  
Acc: C 2017-385, NOR: Oslo, Oslo, Frognerkilen, 3 m, 59 54,893 | 10 41,454.  
2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

### Asteraceae

- 10 ***Centaurea jacea* L.**  
Norway: Oslo, Oslo, Finnerud meadow, 350 m, 60° 01'49.4436" N | 010° 38'23.986" E (WGS84). 2017-09-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 11 ***Erigeron eriocephalus***  
Norway: Svalbard, Spitsbergen, Ringhorndalen, 147 m, 79°19'57.70" N | 16°11'50.20" E (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 12 ***Inula salicina* L.**  
Norway: Telemark, Skien. 2016-09-16. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 13 ***Leucanthemum vulgare* Lam.**  
Norway: Oslo, Blankvannsbråten, 380 m, 60.026699° | 10.670986° (WGS84).  
2018-09-04. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 14 ***Saussurea alpina* (L.) DC.**  
Norway: Finnmark, Tana, Masjok, 35 m, 70.286123° | 28.116703° (WGS84).  
2018-08-28. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 15 ***Solidago virgaurea* L.**  
Norway: Oslo, Oslo, Ola Narr, 72 m, 59.923764° | 10.7802° (WGS84). 2016-09-02. Hilde Jacobsen. Prov: Wild. Det. by a taxonomist.
- 16 ***Solidago virgaurea* L.**  
Norway: Oslo, Blankvannsbråten, 380 m, 60.02357° | 10.669805° (WGS84).  
2018-08-12. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Blechnaceae

- 17 ***Blechnum spicant* (L.) Roth**  
Acc: C 2017-402, NOR: Hordaland, Modalen, Fitjabekken, 128 m, 60 45.118 N | 05 40.634 E. 2017-10-04. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

### Boraginaceae

- 18 ***Anchusa arvensis* (L.) Bieb.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-10-22. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 19 ***Echium vulgare* L.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-10-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 20 ***Echium vulgare* L.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-09-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 21 ***Echium vulgare* L.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-09-18. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 22 ***Echium vulgare* L.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-09-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Brassicaceae

- 23 ***Cochlearia groenlandica* L.**  
Norway: Svalbard, Spitsbergen, Ringhorndalen, 10 m, 79°19'11.8" | 15°56'37.1" (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

### Campanulaceae

- 24 ***Campanula latifolia* L.**  
Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-10-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 25 ***Campanula rotundifolia* L.**  
Norway: Oslo, Oslo, Tonsenhagen. 2016-09-03. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 26 ***Campanula rotundifolia* L.**  
Norway: Oslo, Oslo, Finnerud meadow, 350 m, 60° 01'49.4436" N | 010° 38'23.986" E (WGS84). 2017-09-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Caprifoliaceae

- 27 ***Knautia arvensis* (L.) Coult.**  
Norway: Aust-Agder, Arendal, Hisøya. 2016-09-17. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.
- 28 ***Knautia arvensis* (L.) Coult.**  
Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-10-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 29 ***Knautia arvensis* (L.) Coult.**  
Norway: Oslo, Oslo, Finnerud meadow, 350 m, 60°01'49.4436" N | 010°38'23.986" E (WGS84). 2017-09-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 30 ***Knautia arvensis* (L.) Coult.**

Norway: Akershus, Aurskog-Høland, Mikkeldrud, 290 m, 59.975095° | 11.668021° (WGS84). 2017-08-13. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**31 *Knautia arvensis* (L.) Coult.**

Norway: Akershus, Aurskog-Høland, Mikkeldrud, 290 m, 59.975095° | 11.668021° (WGS84). 2018-08-19. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**32 *Succisa pratensis* Moench**

Norway: Aust-Agder, Arendal, Hisøya. 2016-10-02. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**33 *Succisa pratensis* Moench**

Norway: Telemark, Skien. 2016-09-16. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**34 *Succisa pratensis* Moench**

Norway: Aust-Agder, Froland, Mjaaland. 2016-09-17. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**35 *Succisa pratensis* Moench**

Norway: Aust-Agder, Froland, Mjaalandsvannet, 200 m, 58.628215° | 8.217146176054012° (WGS84). 2016-09-17. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**36 *Succisa pratensis* Moench**

Norway: Akershus, Aurskog-Høland, Mikkeldrud, 290 m, 59.975459° | 11.668146° (WGS84). 2018-08-19. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Caryophyllaceae

**37 *Atocion rupestre* (L.) Oxelman**

Norway: Oslo, Oslo, Lillomarka, by Tonsenhagen, UTM 32V 602226 6646717 (WGS84). 2016-10-08. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**38 *Cerastium arcticum* Lange**

Norway: Svalbard, Spitsbergen, Ny-Ålesund, 8 m, 78°54'48.1" | 11°58'53.1" (WGS84). 2018-08-08. Øystein Lofthus & Viktorie Brožová. Prov: Wild. Det. by a taxonomist.

**39 *Dianthus superbus* L.**

Acc: SK 2018-438, NOR: Finnmark, Sør-Varanger, Munkefjorden, øst, 69,670628 | 29,547558. 2018-09-27. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**40 *Lychnis flos-cuculi* L.**

Norway: Oslo, Oslo, Østensjøvannet. 2017-08-23. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**41 *Silene dioica* (L.emend.Mill.) Clairv.**

Norway: Oslo, Borgenkulpen, 59.976275° | 10.689719° (WGS84). 2018-08-05. Tor Carlsen. Prov: Wild. Det. by a taxonomist.

**42 *Silene dioica* (L.emend.Mill.) Clairv.**

Kristina Bjureke. Acc: E 2016-400, NOR: Oslo, Lillomarka v/Tonsenhagen, 59,945598 | 10,830159. 2016-11-27. Kristina Bjureke. Prov: Garden - wild origin. Det. by a taxonomist.

- 43 ***Silene uralensis* subsp. *arctica* (Th.Fr.) Bocquet**  
Norway: Svalbard, Spitsbergen, Ny-Ålesund, 1 m, 78°54'24.6" | 12°7'28.0"  
(WGS84). 2018-08-08. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 44 ***Stellaria humifusa* Rottb.**  
2018-08-29. Kristina Bjureke. Acc: SK 2018-443, NOR: Finnmark, Deatnu  
Tana, Austertana ved Julaelva, 70,439816 | 28,489716. 2018-09-29. Kristina  
Bjureke. Prov: Wild. Det. by a taxonomist.
- 45 ***Viscaria vulgaris* Bernh.**  
Norway: Oslo, Oslo, Lillomarka, by Tonsenhagen, UTM 32V 602226 6646717  
(WGS84). 2016-08-16. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 46 ***Viscaria vulgaris* Bernh.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365  
(WGS84). 2017-08-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

#### Celastraceae

- 47 ***Parnassia palustris* L.**  
Norway: Nordland, Saltdal, Evenesdalen, sør for Nupen, 155 m, 66.945465° |  
15.385813657317653° (WGS84). 2016-09-10. Kristina Bjureke & Tor S.  
Mjaaland. Det. by a taxonomist.
- 48 ***Parnassia palustris* L.**  
Norway: Finnmark, Vardø, between Skagen and Vardø fortress, 0 m, 70.39105°  
| 31.07822° (WGS84). 2018-08-26. Tor Salve Mjaaland. Prov: Wild. Det. by a  
taxonomist.

#### Cornaceae

- 49 ***Chamaepericlymenum suecicum* (L.) Graebn.**  
Norway: Telemark, Vinje, Bekkestøylen, 990 m, 59.8979° N | 8.0092° E  
(WGS84). 2017-09-24. Brita Stedje. Prov: Wild. Det. by a taxonomist.
- 50 ***Chamaepericlymenum suecicum* (L.) Graebn.**  
Norway: Finnmark, Sør-Varanger, West of Bugøynes, 29 m, 70.00804400° |  
29.36411843° (WGS84). 2018-08-25. Tor Salve Mjaaland. Prov: Wild. Det. by a  
taxonomist.

#### Crassulaceae

- 51 ***Hylotelephium maximum* (L.) Holub**  
Norway: Oslo, Oslo, Lillomarka, by Tonsenhagen, 59.945543° | 10.835296°  
(WGS84). 2016-10-22. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

#### Cyperaceae

- 52 ***Carex capillaris* L.**  
Norway: Nordland, Saltdal, 490 m, 67.03410739° N | 015.19046292° E  
(WGS84). 2016-09-10. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 53 ***Carex nardina***  
Norway: Svalbard, Spitsbergen, Raudfjorden, 153 m, 79°45'7.7" | 12°15'41.0"  
(WGS84). 2018-08-09. Øystein Lofthus & Viktorie Brožová. Prov: Wild. Det. by  
a taxonomist.

**54 *Carex nigra* (L.) Reich.**

Norway: Aust-Agder, Froland, Mjaaland, 187 m, 58.63073° | 8.21640° (WGS84). 2016-09-17. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**55 *Carex saxatilis* L. subsp. *laxa***

Norway: Svalbard, Spitsbergen, Ringhorndalen, 79°19'20.90" N | 16°02'10.80" E (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**56 *Eriophorum scheuchzeri* Hoppe**

Norway: Svalbard, Spitsbergen, Colesbukta, 2 m, 78°6'34.7" | 15°1'23.2" (WGS84). 2018-08-07. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**Dryopteridaceae**

**57 *Dryopteris affinis* (Lowe) Fraser-Jenk.**

Acc: C 2017-408, NOR: Hordaland, Os, Moldegård, 10 m, 60,193532 | 5,50282. 2017-10-05. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**58 *Dryopteris expansa* (C.Presl) Fraser-Jenkins & Jermy**

Acc: C 2017-390, NOR: Akershus, Bærum, Tjernsrudtjernet, 37 m, 59 55.251 N | 10 36.514 E. 2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**59 *Dryopteris filix-mas* (L.) Schott**

Acc: C 2017-393, NOR: Oslo, Oslo, Bygdøy, 34 m, 59 54,473 | 10 40,023. 2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**60 *Polystichum braunii* (Spenner) Fée**

Acc: C 2017-407, NOR: Hordaland, Os, Moldegård, 10 m, 60,193532 | 5,50282. 2017-10-05. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**61 *Polystichum lonchitis* (L.) Roth**

Acc: C 2017-384, NOR: Akershus, Bærum, Kolsås, 142 m, 59 55,129 | 10 31,591. 2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**Ericaceae**

**62 *Cassiope tetragona* (L.) D. Don**

Norway: Svalbard, Spitsbergen, Colesbukta, 60 m, 78°6'44.2" | 15°2'38" (WGS84). 2018-08-07. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**63 *Loiseleuria procumbens* (L.) Desv.**

Norway: Oppland, Nordre Land, Synnfjell nord, Gardsætra, 880 m, 61.11868° N | 9.81749° E (WGS84). 2017-08-20. Åge Brabrand. Prov: Wild. Det. by a taxonomist.

**64 *Loiseleuria procumbens* (L.) Desv.**

Acc: SK 2018-459, NOR: Finnmark, Sør-Varanger, Nord for Rundvatnet, Kirkenes, 69,686069 | 30,073013. 2018-09-28. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**65 *Orthilia secunda* (L.) House**

Norway: Finnmark, Tana, Masjok, 17 m, 70.27587041° | 28.12705942° (WGS84). 2018-08-28. Kristina Bjureke & Tor S. Mjaaland. Det. by a taxonomist.

**66 *Rhododendron tomentosum* Harmaja**

Acc: SK 2018-461, NOR: Finnmark, Deatnu Tana, Polmakelva, langs vestre strand, 70,062307 | 28,073931. 2018-08-27. Tor Mjaaland. Prov: Wild. Det. by a taxonomist.

## Fabaceae

- 67 ***Anthyllis vulneraria* L.**  
Norway: Telemark, Kragerø, Jomfruland, Øytangen, 10 m, 58° 52'56" | 9° 36'34" (WGS84). 2016-08-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 68 ***Astragalus alpinus* L. subsp. *arcticus* Lindm.**  
Norway: Finnmark, Sør-Varanger, West of Bugøynes, 29 m, 70.00804400° | 29.36411843° (WGS84). 2018-08-25. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 69 ***Astragalus glycyphyllos* L.**  
Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-09-21. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 70 ***Lotus corniculatus* L. var. *corniculatus***  
Norway: Oslo, Oslo, Malmøya, southern tip, 1 m, 59.86129° N | 10.75118° (WGS84). 2016-10-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 71 ***Oxytropis campestris* (L.) DC. subsp. *sordida* (Willd.) Hartm.f.**  
Norway: Finnmark, Sør-Varanger, West of Bugøynes, 29 m, 70.00804400° | 29.36411843° (WGS84). 2018-08-25. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 72 ***Oxytropis campestris* (L.) DC. subsp. *sordida* (Willd.) Hartm.f.**  
Acc: SK 2018-441, NOR: Finnmark, Sør-Varanger, Storsand, vest for Bugøynes, 70,014985 | 29,29513. 2018-09-28. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 73 ***Trifolium arvense* L.**  
Norway: Telemark, Kragerø, Jomfruland, UTM 32V 535183 6527296 (WGS84). 2016-08-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 74 ***Trifolium aureum* Pollich**  
Norway: Oslo, Hovedøya, 59.896601° | 10.731668° (WGS84). 2016-09-01. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

## Geraniaceae

- 75 ***Geranium sylvaticum* L.**  
Norway: Oppland, Vågå, 840 m, 61°38.038' N | 9°00.334' E (WGS84). 2016-09-03. Anneleen Kool. Prov: Wild. Det. by a taxonomist.

## Hypericaceae

- 76 ***Hypericum perforatum* L.**  
Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-10-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

## Juncaceae

- 77 ***Juncus biglumis* L.**  
Norway: Svalbard, Spitsbergen, Ringhorndalen, 10 m, 79°19'11.9" | 15°56'36.9" (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 78 ***Luzula nivalis***  
Norway: Svalbard, Spitsbergen, Colesbukta, 33 m, 78°6'40" | 15°2'31.3" (WGS84). 2018-08-07. Øystein Lofthus & Viktorie Brožová. Prov: Wild. Det. by

a taxonomist.

**79 *Luzula wahlenbergii* Rupr.**

Norway: Svalbard, Spitsbergen, Colesbukta, 16 m, 78°6'40.7" | 15°2'24.8" (WGS84). 2018-08-07. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**Juncaginaceae**

**80 *Triglochin maritima* L.**

Norway: Finnmark, Porsanger, Just east of Lakselv airport, 8 m, 70.054886° | 24.988575° (WGS84). 2018-08-29. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Lamiaceae**

**81 *Clinopodium vulgare* L.**

Norway: Oslo, Oslo, Malmøya, southern tip, 1 m, 59.86129° N | 10.75118° (WGS84). 2016-10-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**82 *Clinopodium vulgare* L.**

Norway: Oslo, Oslo, Lillomarka, by Tonsenhagen, 59.945543° | 10.835296° (WGS84). 2016-10-01. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**83 *Clinopodium vulgare* L.**

Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-08-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**84 *Origanum vulgare* L.**

Norway: Oslo, Oslo, Malmøya, southern tip, 1 m, 59.86129° N | 10.75118° (WGS84). 2016-10-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**85 *Origanum vulgare* L.**

Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-10-28. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**86 *Origanum vulgare* L.**

Norway: Oslo, Lillomarka near Tonsenhagen, 210 m, 59,945211 10,834365 (WGS84). 2017-10-29. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**87 *Thymus pulegioides* L.**

Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-10-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**88 *Thymus serpyllum* L. subsp. *tanaensis* (Hyl.) Jalas**

Norway: Finnmark, Tana, Where the Polmak merges with Tanaelven, 18 m, 70.06732° | 28.06336° (WGS84). 2018-08-27. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**Myricaceae**

**89 *Myrica gale* L.**

Norway: Aust-Agder, Froland, Mjaaland, 187 m, 58.63073° | 8.21640° (WGS84). 2016-09-17. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Onagraceae**

**90 *Epilobium alsinifolium* Vill.**

2018-08. Kristina Bjureke. Acc: SK 2018-436, NOR: Finnmark, Deatnu Tana,



Austertana, langs Julaelven, 70,440032 | 28,489866. 2018-09-29. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Orobanchaceae

- 91 ***Bartsia alpina* L.**  
Norway: Nordland, Saltdal, Evenesdalen, south of Nupen, 182 m. 2016-09-10. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 92 ***Pedicularis dasyantha***  
Norway: Svalbard, Spitsbergen, North of Næsspynten in Bockfjorden, 9 m, 79°28'34.8" | 13°24'37.0" (WGS84). 2018-08-11. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 93 ***Pedicularis hirsuta* L.**  
Norway: Svalbard, Spitsbergen, Ringhorndalen, 88 m, 19°20'0.9" | 16°6'53.3" (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 94 ***Pedicularis hirsuta* L.**  
Norway: Svalbard, Spitsbergen, Colesbukta, 5 m, 78°06'37.50" N | 15°01'50.60" E (WGS84). 2018-08-07. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.
- 95 ***Pedicularis sceptrum-carolinum* L.**  
Norway: Nordland, Saltdal, Skoddefjellet, 627 m, 66.999988° | 15.954679° (WGS84). 2016-09-09. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.
- 96 ***Pedicularis sceptrum-carolinum* L.**  
Norway: Finnmark, Tana, Where the Polmak merges with Tanaelven, 18 m, 70.06732° | 28.06336° (WGS84). 2018-08-27. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

### Plantaginaceae

- 97 ***Hippuris vulgaris* L.**  
Acc: F 2018-451, NOR: Finnmark, Vardø, Mellom Skagen og Vardø festning, 70,388372 | 31,075344. 2018-08-26. Tor Mjaaland. Prov: Wild. Det. by a taxonomist.
- 98 ***Plantago maritima* L.**  
Norway: Finnmark, Porsanger, Just east of Lakselv airport, 8 m, 70.054886° | 24.988575° (WGS84). 2018-10-29. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 99 ***Plantago media* L.**  
Acc: S 2018-440, NOR: Oslo, Padda (Tistillholmen), 59,874584 | 10,769713. 2018-08-21. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 100 ***Veronica longifolia* L.**  
Acc: SK 2018-447, NOR: Finnmark, Deatnu Tana, Austertana, 70,440161 | 28,490467. 2018-09-29. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.
- 101 ***Veronica officinalis* L.**  
Norway: Oslo, Oslo, Lillomarka, by Tonsenhagen, 59.945543° | 10.835296° (WGS84). 2016-10-03. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Poaceae

**102 *Briza media* L.**

Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-07-07. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**103 *Milium effusum* L.**

Norway: Finnmark, Tana, Masjok, 35 m, 70.286123° | 28.116703° (WGS84). 2018-08-28. Tor Salve Mjaaland. Prov: Wild. Det. by a taxonomist.

**104 *Phleum alpinum* L.**

Norway: Finnmark, Kvalsund, 137 m, 70.34767285° | 24.34364° (WGS84). 2018-08. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Polygonaceae**

**105 *Oxyria digyna* (L.) Hill**

Norway: Nordland, Saltdal, Evenesdalen, south of Nupen, 197 m. 2016-09-10. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**Primulaceae**

**106 *Primula veris* L.**

Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2017-10-07. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Ranunculaceae**

**107 *Aconitum lycoctonum* subsp. *septentrionale***

Norway: Oppland, Nordre Land, Synnfjell nord, Gardsætra, 880 m, 61.12561° N | 9.80139° E (WGS84). 2017-08-20. Åge Brabrand. Prov: Wild. Det. by a taxonomist.

**108 *Actaea spicata* L.**

Acc: OS 2018-468, 2018-08-15. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**109 *Ranunculus sulphureus* Sol.**

Norway: Svalbard, Spitsbergen, Colesbukta, 134 m, 78°6'50.6" | 15°3'22.9" (WGS84). 2018-08-07. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**Rhamnaceae**

**110 *Rhamnus cathartica* L.**

Norway: Telemark, Skien, Johan Schaannings gate, 22 m, 59.192713° | 9.624466° (WGS84). 2016-09-16. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Rosaceae**

**111 *Dryas octopetala* L.**

Norway: Nordland, Bodø, Straumøya, Skagen, 8 m, 67.23405226° N | 014.47707937° E (WGS84). 2016-09-11. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**112 *Dryas octopetala* L.**

Norway: Nordland, Saltdal, Evenesdalen, south of Nupen, 150 m. 2016-09-10. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**113 *Dryas octopetala* L.**

Norway: Svalbard, Spitsbergen, Ringhorndalen, 85 m, 79°20'0.9" | 16°6'50.814" (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**114 *Potentilla erecta* (L.) Räuschel**

Norway: Aust-Agder, Froland, Mjaaland, 187 m, 58.63073° | 8.21640° (WGS84). 2016-09-17. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**115 *Potentilla pulchella* R.Br.**

Norway: Svalbard, Spitsbergen, Ringhorndalen, 5 m, 79°19'9.9" | 15°56'21.9" (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**116 *Sibbaldia procumbens* L.**

Norway: Hordaland, Ulvik, Finse, 60.5959168° | 7.5270918° (WGS84). 2018-08-03. Ella Thoen. Prov: Wild. Det. by a taxonomist.

### Rubiaceae

**117 *Galium boreale* L.**

Norway: Oslo, Oslo, Lillomarka, by Tonsenhagen, UTM 32V 602226 6646717 (WGS84). 2016-10-22. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**118 *Galium boreale* L.**

Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-10-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**119 *Galium verum* L.**

Norway: Oslo, Oslo, Malmøya, southern tip, 1 m, 59.86129° N | 10.75118° (WGS84). 2016-10-02. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**120 *Galium verum* L.**

Norway: Oslo, Oslo, Blankvannsbråtan, 380 m, 60.025357° | 10.669805° (WGS84). 2016-10-30. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**121 *Galium verum* L.**

Acc: E 2018-470, 2018-09-20. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Saxifragaceae

**122 *Chrysoplenium tetrandrum* (N.Lund) Th.Fr.**

Norway: Svalbard, Spitsbergen, Ringhorndalen, 50 m, 79°19'54.5" | 16°9'30.2" (WGS84). 2018-08-10. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**123 *Micranthes nivalis* Small**

Norway: Finnmark, Tana, Masjokdalen, 29 m, 70.286502° | 28.113456° (WGS84). 2018-08. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**124 *Saxifraga aizoides* L.**

Norway: Nordland, Saltdal, Evenesdalen, south of Nupen, 117 m. 2016-09-10. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**125 *Saxifraga cotyledon* L.**

Norway: Nordland, Saltdal, Evenesdalen, south of Nupen, 147 m. 2016-09-10. Kristina Bjureke & Tor S. Mjaaland. Prov: Wild. Det. by a taxonomist.

**126 *Saxifraga oppositifolia* L.**

Norway: Nordland, Bodø, Ljøsnhammarsæter. 2016-09-10. Kristina Bjureke.

Prov: Wild. Det. by a taxonomist.

### **Thelypteridaceae**

**127 *Oreopteris limbosperma* (All.) Holub**

Acc: C 2017-401, NOR: Hordaland, Modalen, Fitjabekken, 128 m, 60 45.118 N | 05 40.634 E. 2017-10-04. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

**128 *Phegopteris connectilis* (Michx.) Watt**

Acc: C 2017-389, NOR: Akershus, Bærum, Tjernsrudtjernet, 37 m, 59 55.251 N | 10 36.514 E. 2017-09-30. Øystein Lofthus. Prov: Wild. Det. by a taxonomist.

## **Part 2**

### **Spontaneous plants, outside Norway**

Samples collected in natural habitats outside Norway

### **Amaryllidaceae**

**129 *Allium scorodoprasum* L.**

Sweden: Skåne län, Simrishamn, Kivik. 2017-06-20. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### **Apiaceae**

**130 *Astrantia major* L.**

Romania: Magura. 2016-08-16. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**131 *Siler caucasicum* Spreng.**

Acc: F 2017-567, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2177 m, 41 42.085 N | 043 30.545 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

### **Asparagaceae**

**132 *Polygonatum orientale* Desf.**

Acc: F 2017-634, GEO: Samegrelo-Zemo- Svaneti, Mestia, S of Chalaadi Glacier, along the track. Mestiachala valley. Greater Caucasus., 2039 m, 43 07.147 N | 42 43.756 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

### **Asteraceae**

**133 *Caucasalia macrophylla* (M.Bieb.) B.Nord.**

Acc: F 2017-549, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2331 m, 41 41.139 N | 043 30.606 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State

University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**134 *Caucasalia macrophylla* (M.Bieb.) B.Nord.**

Acc: F 2017-589, GEO: Samtskhe-Javakheti, Bakuriani, 2431 m, 41 41.917 N | 43 31.789 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**135 *Centaurea macrocephala* Muss.Puschk. ex Willd.**

Acc: F 2017-528, GEO: Samtskhe-Javakheti, Along Lake Tabaskuri. Ktsia-Tabatskuri Managed Reserve, 2134 m, 41 39.574 N | 43 38.772 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**136 *Cyanus segetum* Hill**

Sweden: Skåne län, Simrishamn, Kivik. 2017-07-27. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**137 *Inula magnifica* Lipsky**

Acc: F 2017-523, GEO: Samtskhe-Javakheti, Borjomi, 1005 m, 41 80 N | 43 33 E. 2017-09-11. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild.

**138 *Pojarkovia pojarkovae* (Schischk.) Greuter**

Acc: F 2017-640, GEO: Samegrelo-Zemo- Svaneti, Mestia, S of Chalaadi Glacier, along the track. Mestiachala valley. Greater Caucasus., 1757 m, 43 06.805 N | 42 43.968 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**139 *Tanacetum macrophyllum* (Waldst. & Kit.) Sch.Bip.**

Acc: F 2017-568, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2177 m, 41 42.085 N | 043 30.545 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**140 *Turanecio taraxacifolius* (M.Bieb.) Hamzaoglu**

Acc: F 2017-626, GEO: Samegrelo-Zemo- Svaneti, Mestia, W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn., 3045 m, 43 01.857 N | 42 55.398 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

### Brassicaceae

**141 *Descurainia sophia* (L.) Prantl**

Acc: S 2018-462, SWE: Skåne län, Simrishamn [Skåne län], Kivik, 55,685883 | 14,233646. 2018-10-09. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

### Campanulaceae

**142 *Campanula lactiflora* M.B.**

Acc: F 2017-583, GEO: Samtskhe-Javakheti, Bakuriani, 2426 m, 41 41.921 N | 43 31.420 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**143 *Campanula tridentata* Schreb. subsp. *biebersteiniana* (Roem. & Schult.) Ogan.**

Acc: F 2017-609, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn.

Greater Caucasus., 2985 m, 43 01.825 N | 042 55.385 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

#### Caprifoliaceae

**144 *Cephalaria gigantea* (Ledeb.) Bobrov**

Acc: F 2017-545, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2331 m, 41 41.139 N | 043 30.606 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

#### Caryophyllaceae

**145 *Silene linearifolia* Otth.**

Acc: F 2017-664, GEO: Samegrelo-Zemo- Svaneti, Along road from Ushguli to Tsageri, 1500 m, 42 51.503 N | 43 09.869 E. 2017-09-16. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

#### Celastraceae

**146 *Euonymus europaeus* L.**

Acc: F 2018-464, SWE: Skåne län, Tomelilla [Skåne län], Verkeåns dalgang, 55,727787 | 14,056234. 2018-10-07. Kristina Bjureke & Tor Mjaaland. Prov: Wild. Det. by a taxonomist.

**147 *Parnassia palustris* L.**

Acc: F 2017-662, GEO: Samegrelo-Zemo- Svaneti, Collected along the road E from Ushguli village. W of Zagari pass. Greater Caucasus., 2464 m, 42 54.784 N | 043 04.778 E. 2017-09-16. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

#### Crassulaceae

**148 *Sedum involucreatum* M.Bieb.**

Acc: F 2017-559, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2177 m, 41 42.085 N | 043 30.545 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

#### Ericaceae

**149 *Rhododendron caucasicum* Pall.**

Acc: F 2017-612, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn. Greater Caucasus., 2968 m, 43 01.605 N | 042 54.977 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**150 *Rhododendron luteum* Sweet**

Acc: F 2017-594, GEO: Samegrelo-Zemo- Svaneti, Collected E of Kartvani village, W of town Mestia. Mestia. Greater Caucasus., 1383 m, 43 01.181 N | 042 33.704 E. 2017-09-13. Joint Caucasus expedition University of Oslo and

Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**151 *Vaccinium arctostaphylos* L.**

Acc: F 2017-636, GEO: Samegrelo-Zemo- Svaneti, Mestia, S of Chalaadi Glacier, along the track. Mestiachala valley. Greater Caucasus., 1721 m, 43 06.746 N | 42 44.551 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**Fabaceae**

**152 *Genista tinctoria* L.**

Acc: F 2016-412, ROU: Gyimes, hay meadows, 46,578451 | 26,149521. 2016-08-17. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**153 *Hedysarum caucasicum* M.Bieb.**

Acc: F 2017-661, GEO: Samegrelo-Zemo- Svaneti, Collected along the road E from Ushguli village. W of Zagari pass. Greater Caucasus., 2464 m, 42 54.784 N | 043 04.778 E. 2017-09-16. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**154 *Lathyrus japonicus* Willd.**

Acc: F 2015-889, SWE: Skåne län, Simrishamn, Kivik, 1 m, 55,693177 | 14,218261. 2015-09-26. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**155 *Lathyrus japonicus* Willd.**

Acc: S 2018-463, SWE: Skåne län, Simrishamn [Skåne län], Kivik, 55,692826 | 14,218197. 2018-07-29. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Gentianaceae**

**156 *Gentiana asclepiadea* L.**

Acc: F 2017-551, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2812 m, 41 41.285 N | 043 30.748 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**157 *Gentiana cruciata* L.**

Acc: F 2017-518, GEO: Samtskhe-Javakheti, Borjomi, 1059 m, 41 80 N | 43 33 E. 2017-09-11. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**158 *Gentiana gelida* Hort.**

Acc: F 2017-532, GEO: Samtskhe-Javakheti, Collected near the Tshratskaro pass. N of Lake Tabaskuri. Ktsia-Tabatskuri Managed Reserve. Lesser Caucasus Mtns., 2024 m, 41 39.922 N | 043 38.646 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**159 *Gentiana septemfida* Pall.**

Acc: F 2017-538, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2366 m, 41 41.190 N | 043 30.737 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**160 *Gentiana septemfida* Pall.**

Acc: F 2017-614, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn.

Greater Caucasus., 2968 m, 43 01.605 N | 042 54.977 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**161 *Swertia iberica* Fisch. & C.A.Mey.**

Acc: F 2017-547, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2331 m, 41 41.139 N | 043 30.606 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**Geraniaceae**

**162 *Geranium gymnocaulon* DC.**

Acc: F 2017-604, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn. Greater Caucasus., 2985 m, 43 01.825 N | 042 55.385 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**Lamiaceae**

**163 *Salvia verticillata* L.**

Acc: F 2016-413, ROU: Gyimes, hay-meadow, 46,592136 | 26,07811. 2016-08-15. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**164 *Thymus serpyllum* L.emend.Mill.**

Sweden: Skåne län, Simrishamn, Kivik. 2017-08-26. Kristina Bjureke. Prov: Wild. Det. by a taxonomist.

**Malvaceae**

**165 *Alcea rugosa* Alef.**

Acc: F 2017-684, GEO: Racha-Lechkhumi-Kvemo Svaneti, Tsageri, Collected along the road S from Tsageri town. Greater Caucasus., 429 m, 42 35.171 N | 042 41.763 E. 2017-09-17. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**Onagraceae**

**166 *Epilobium colchicum* Albov**

Acc: F 2017-641, GEO: Samegrelo-Zemo- Svaneti, Mestia, S of Chalaadi Glacier, along the track. Mestiachala valley. Greater Caucasus., 1815 m, 43 06.929 N | 42 43.772 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**Plantaginaceae**

**167 *Digitalis ferruginea* L.**

Acc: F 2017-521, GEO: Samtskhe-Javakheti, Borjomi, 1059 m, 41 80 N | 43 33 E. 2017-09-11. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**168 *Digitalis grandiflora* Mill.**

Romania: Magura. 2016-08-19. Kristina Bjureke. Prov: Wild. Det. by a



taxonomist.

### Primulaceae

**169 *Primula grandis* Trautv.**

Acc: F 2017-677, GEO: Samegrelo-Zemo- Svaneti, Along road from Ushguli to Tsageri, 2466 m, 42 54.562 N | 43 04.927 E. 2017-09-16. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

### Ranunculaceae

**170 *Anemone narcissiflora* L. subsp. *fasciculata***

Acc: F 2017-613, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn. Greater Caucasus., 2968 m, 43 01.605 N | 042 54.977 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**171 *Anemone narcissiflora* L. subsp. *fasciculata***

Acc: F 2017-665, GEO: Samegrelo-Zemo- Svaneti, Along road from Ushguli to Tsageri, 2449 m, 42 54.657 N | 43 04.839 E. 2017-09-16. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**172 *Aquilegia olympica* Boiss.**

Acc: F 2017-555, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2812 m, 41 41.285 N | 043 30.748 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**173 *Clematis orientalis***

Acc: F 2017-686, GEO: Imereti, Collected along the road S from Tsageri town. Greater Caucasus., 322 m, 42 29.308 N | 042 37.218 E. 2017-09-17. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**174 *Pulsatilla aurea* (Sommier & Levier) Juz.**

Acc: F 2017-610, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn. Greater Caucasus., 2985 m, 43 01.825 N | 042 55.385 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**175 *Pulsatilla aurea* (Sommier & Levier) Juz.**

Acc: F 2017-666, GEO: Samegrelo-Zemo- Svaneti, Along road from Ushguli to Tsageri, 2455 m, 42 54.589 N | 43 54.924 E. 2017-09-16. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**176 *Pulsatilla aurea* (Sommier & Levier) Juz.**

Acc: F 2017-644, GEO: Samegrelo-Zemo- Svaneti, Mestia, 3102 m, 43 01.942 N | 42 55.308 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**177 *Trollius ranunculinus* (Sm.) Stearn**

Acc: F 2017-540, GEO: Samtskhe-Javakheti, Bakuriani, Collected W of Tshratskaro pass. Lesser Caucasus Mtns., 2366 m, 41 41.190 N | 043 30.737 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**178 *Trollius ranunculinus* (Sm.) Stearn**

Acc: F 2017-659, GEO: Samegrelo-Zemo- Svaneti, Mestia, Collected on alpine meadow on the W range of mtn. Tetnuldi, W of Nageba glacier. Tetnuldi mtn. Greater Caucasus., 2871 m, 43 01.550 N | 042 54.598 E. 2017-09-14. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

**Solanaceae**

**179 *Physalis alkekengi***

Acc: F 2017-525, GEO: Samtskhe-Javakheti, Borjomi. Lesser Caucasus Mtns., 945 m, 41 80 N | 043 33 E. 2017-09-12. Joint Caucasus expedition University of Oslo and Ilia State University, Tbilisi. Prov: Wild. Det. by a taxonomist.

Tag: seminumsystem2019, seminumwild2019

