

Supplementary File 1.

List of 19th Century collections gathered on Victoria Island by Andersson (Cambridge Bay, Minto Inlet, Cambridge Bay & Minto Inlet, and Prince Albert Sounds), Miertsching (Prince Albert Sound) and along the south coast by Rae, summarized from Simmons (1913).

Currently accepted names, where applicable, are listed in square brackets. We have not reviewed any of the specimens to confirm identifications. In cases where the

Minto Inlet | collected by Andersson | housed at K

Cystopteris arvensis [*Cystopteris fragilis*

Equisetum arvensis

Hierochloa pauciflora [*Anthoxanthum arcticum*]

Arctagrostis latifolia

Calamagrostis purpurascens

Aira cespitosa [*Deschampsia cespitosa*; collections are likely *Deschampsia brevifolia*]

Dupontia fisheri

Atropa angustata [*Puccinellia angustata*]

Festuca ovina [*Festuca brachyphylla* complex]

Agropyron violaceum [*Elymus violaceus*, probably *E. alaskanus*]

Elymus mollis [*Leymus mollis*]

Eriophorum vaginatum

Eriophorum scheuchzeri

Cobresia bellardi [*Carex myosuroides*]

Carex scirpoidea

Carex incurva [*C. maritima*]

Carex aquatilis var. *stans*

Carex vaginata

Carex membranopacta [*Carex membranacea*]

Salix richardsonii

Salix glauca

Anemone richardsonii [*Anemonastrum richardsonii*]

Lesquerella arctica [*Physaria arctica*]

Braya purpurascens

Hesperis pallasii [*Erysimum pallasii*]

Chrysosplenium alternifolium [*Chrysosplenium tetrandrum*]

Saxifraga tricuspida

Saxifraga aizoides
Potentilla rubricaulis
Hedysarum alpinum
Linum perenne
Epilobium anagallidifolium
Cassiope tetragona
Arctostaphylos alpina [*Arctous alpina*]
Vaccinium uliginosum
Androsace chamaejasme
Statice armeria L. [*Armeria scabra*]
Pedicularis lanata
Campanula uniflora
Erigeron uniflorus
Antennaria alpina
Artemisia borealis
Petasites frigida
Arnica alpina
Senecio frigidus [*Tephroseris frigida*]

Cambridge Bay and Minto Inlet | collected by Andersson | housed at K

Alopecurus alpinus [*Alopecurus borealis*]
Carex misandra [*Carex fuliginosa* subsp. *misandra*]
Salix arctica
Salix reticulata
Polygonum vivipara [*Bistorta vivipara*]
Stellaria longipes
Cerastium alpinum [probably *C. arcticum* or *C. beeringianum*]
Cerastium fischerianum
Honckenya peploides
Melandrium apetalum [*Silene uralensis*]
Caltha palustris
Ranunculus affinis [*Ranunculus arcticus*]
Papaver radicum
Cochlearia officinalis
Eutrema edwardsii
Draba hirta [*Draba glabella*]
Parrya arctica
Saxifraga oppositifolia
Saxifraga hirculus
Saxifraga cernua
Dryas integrifolia
Potentilla nivea
Astragalus alpinus [*A. australis*]
Astragalus aboriginorum [*A. richardsonii*]
Oxytropis campestris

Oxytropis arctica
Oxytropis arctobia
Hedysarum mackenzii
Chamaenerion latifolium
Androsace septentrionalis
Statice maritima [*Armeria scabra*]
Castilleja pallida
Pedicularis sudetica [*Pedicularis arctoeuropaea* or *Pedicularis albolabiata*]
Pedicularis arctica [*Pedicularis langsdorfii* subsp. *arctica*]
Pedicularis capitata
Chrysanthemum integrifolium [*Hulteniella integrifolium*]
Senecio palustris [*Tephrosieris palustris*]
Taraxacum hyparcticum

Prince Albert Sound | collected by Andersson | housed at K

Salix myrsinites
Silene acaulis

Cambridge Bay | collected by Andersson | housed at K

Carex ustulata Wahlenb. [*Carex atrofusca*]
Oxyria digyna
Melandrium affine [*Silene uralensis*]
Cardamine hyperborea O.E.Schulz. [*Cardamine digitata* Richardson]
Draba fladnizensis
Saxifraga nivalis [*Micranthes nivalis*]
Saxifraga groenlandica L. [*Saxifraga cespitosa*]
Hippuris vulgaris

Collinson: Walker Bay:

Oxyria digyna

Mount Adventure -nw passage p. 125 | McClure | housed at K

Salix arctica

Prince Albert Sound | collected by Miertsching | housed at K

Draba hirta [*Draba glabella*]
Saxifraga oppositifolia
Potentilla rubricaulis
Astragalus aboriginorum [*Astragalus richardsonii*]

Arctostaphylos alpina [*Arctous alpina*]

“South coast” Victoria Island | Collected by John Rae | housed at K

Hierochloe alpina [*Anthoxanthum arcticum*]

Arctagrostis latifolia

Poa cenisia [*P. arctica*]

Dupontia fisheri

Festuca ovina [*F. brachyphylla complex*]

Carex aquatilis var. *stans*

Carex scirpoidea

Salix richardsonii

Salix glauca

Oxyria digyna

Caltha palustris

Anemone richardsonii [*Anemonastrum richardsonii*]

Ranunculus pygmaeus

Papaver radicum

Cochlearia officinalis [*Cochlearia groenlandica*]

Cardamine hyperborea [*Cardamine digitata*]

Draba hirta [*Draba glabella*]

Draba fladnizensis

Arabis arenicola

Hesperis pallasii [*Erysimum pallasii*]

Saxifraga hirculus

Dryas integrifolia

Oxytropis campestris

Oxytropis arctica

Chamaenerion latifolium

Arctostaphylos alpina [*Arctous alpina*]

Vaccinium uliginosum

Androsace chamaejasme

Mertensia maritima

Pedicularis arctica [*Pedicularis langsдорфii* subsp. *arctica*]

Pedicularis capitata

Chrysanthemum integrifolium [*Hulteniella integrifolia*]

Taraxacum hyparcticum

Reference:

Simmons HG. 1913. A survey of the phytogeography of the Arctic American Archipelago. Lunds Universitets Arsskrift, Nyfoljd, Afdelning 1 9:1–183.