

# Plants of GREENLAND

Sune Holt

Produced by S. Holt, J. Philipp, R. Foster, T. Wachter, with support from Connie Keller, Ellen Hyndman Fund and Andrew Mellon Foundation.  
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1 *Angelica archangelica*  
APIACEAE



2 *Ligusticum scoticum*  
APIACEAE



3 *Ligusticum scoticum*  
APIACEAE



4 *Antennaria friesiana*  
ASTERACEAE



5 *Antennaria porsildii*  
ASTERACEAE



6 *Antennaria porsildii*  
ASTERACEAE



7 *Antennaria rosea*  
ssp. *pulvinata*  
ASTERACEAE



8 *Arnica angustifolia*  
ASTERACEAE



9 *Arnica angustifolia*  
ASTERACEAE



10 *Arnica angustifolia*  
ASTERACEAE



11 *Artemisia campestris*  
ssp. *borealis*  
ASTERACEAE



12 *Artemisia campestris*  
ssp. *borealis*  
ASTERACEAE



13 *Artemisia campestris*  
ssp. *borealis*  
ASTERACEAE



14 *Cirsium helenioides*  
ASTERACEAE



15 *Cirsium helenioides*  
ASTERACEAE



16 *Crepis tectorum*  
ASTERACEAE



17 *Erigeron compositus*  
ASTERACEAE



18 *Erigeron compositus*  
ASTERACEAE



19 *Erigeron compositus*  
ASTERACEAE



20 *Erigeron humilis*  
ASTERACEAE

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21 *Erigeron uniflorus*  
ASTERACEAE



22 *Hieracium alpinum*  
ASTERACEAE



23 *Hieracium alpinum*  
ASTERACEAE



24 *Hieracium alpinum*  
ASTERACEAE



25 *Matricaria chamomilla*  
ASTERACEAE



26 *Omalotheca supina*  
ASTERACEAE



27 *Omalotheca supina*  
ASTERACEAE



28 *Taraxacum arcticum*  
ASTERACEAE



29 *Taraxacum arcticum*  
ASTERACEAE



30 *Taraxacum lapponicum*  
ASTERACEAE



31 *Taraxacum phymatocarpum*  
ASTERACEAE



32 *Betula nana*  
BETULACEAE



33 *Betula nana*  
BETULACEAE



34 *Betula nana*  
BETULACEAE



35 *Betula nana*  
BETULACEAE



36 *Mertensia maritima*  
BORAGINACEAE



37 *Mertensia maritima*  
BORAGINACEAE



38 *Arabidopsis arenicola*  
BRASSICACEAE



39 *Boechera holboellii*  
BRASSICACEAE



40 *Boechera holboellii*  
BRASSICACEAE

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41 *Braya glabella*  
BRASSICACEAE



42 *Braya humilis*  
BRASSICACEAE



43 *Braya humilis*  
BRASSICACEAE



44 *Braya linearis*  
BRASSICACEAE



45 *Braya linearis*  
BRASSICACEAE



46 *Braya novae-angliae*  
BRASSICACEAE



47 *Cardamine bellidifolia*  
BRASSICACEAE



48 *Cardamine bellidifolia*  
BRASSICACEAE



49 *Cardamine pratensis*  
ssp. *polemonioides*  
BRASSICACEAE



50 *Cardamine pratensis*  
ssp. *polemonioides*  
BRASSICACEAE



51 *Cochlearia groenlandica*  
BRASSICACEAE



52 *Cochlearia groenlandica*  
BRASSICACEAE



53 *Crucihimalaya bursifolia*  
BRASSICACEAE



54 *Draba alpina*  
BRASSICACEAE



55 *Draba alpina*  
BRASSICACEAE



56 *Draba alpina*  
BRASSICACEAE



57 *Draba aurea*  
BRASSICACEAE



58 *Draba crassifolia*  
BRASSICACEAE



59 *Draba crassifolia*  
BRASSICACEAE



60 *Draba glabella*  
BRASSICACEAE

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61 *Draba glabella*  
BRASSICACEAE



62 *Draba lactea*  
BRASSICACEAE



63 *Draba lactea*  
BRASSICACEAE



64 *Draba nivalis*  
BRASSICACEAE



65 *Draba oxycarpa*  
BRASSICACEAE



66 *Draba sibirica*  
BRASSICACEAE



67 *Draba sibirica*  
BRASSICACEAE



68 *Draba subcapitata*  
BRASSICACEAE



69 *Draba subcapitata*  
BRASSICACEAE



70 *Lesquerella arctica*  
BRASSICACEAE



71 *Lesquerella arctica*  
BRASSICACEAE



72 *Campanula gieseckiana*  
CAMPANULACEAE



73 *Campanula gieseckiana*  
CAMPANULACEAE



74 *Campanula uniflora*  
CAMPANULACEAE



75 *Linnaea borealis*  
CAPRIFOLIACEAE



76 *Arenaria pseudofrigida*  
CARYOPHYLLACEAE



77 *Arenaria pseudofrigida*  
CARYOPHYLLACEAE



78 *Cerastium alpinum*  
CARYOPHYLLACEAE



79 *Cerastium arcticum*  
CARYOPHYLLACEAE



80 *Cerastium arcticum*  
CARYOPHYLLACEAE

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81 *Cerastium cerastoides*  
CARYOPHYLLACEAE



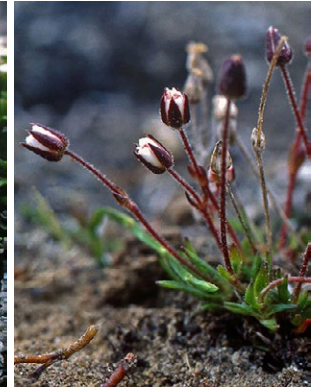
82 *Cerastium cerastoides*  
CARYOPHYLLACEAE



83 *Honckenya peploides*  
CARYOPHYLLACEAE



84 *Minuartia biflora*  
CARYOPHYLLACEAE



85 *Minuartia rubella*  
CARYOPHYLLACEAE



86 *Minuartia stricta*  
CARYOPHYLLACEAE



87 *Sagina nivalis*  
CARYOPHYLLACEAE



88 *Sagina nodosa*  
CARYOPHYLLACEAE



89 *Sagina nodosa*  
CARYOPHYLLACEAE



90 *Sagina procumbens*  
CARYOPHYLLACEAE



91 *Sagina procumbens*  
CARYOPHYLLACEAE



92 *Sagina saginoides*  
CARYOPHYLLACEAE



93 *Silene acaulis*  
CARYOPHYLLACEAE



94 *Silene acaulis*  
CARYOPHYLLACEAE



95 *Silene involucrata*  
CARYOPHYLLACEAE



96 *Silene suecica*  
CARYOPHYLLACEAE



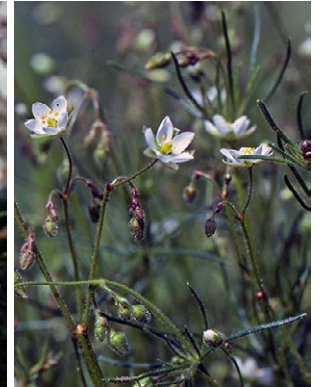
97 *Silene suecica*  
CARYOPHYLLACEAE



98 *Silene taimyrensis*  
CARYOPHYLLACEAE



99 *Silene uralensis*  
ssp. *apetala*  
CARYOPHYLLACEAE



100 *Spergula arvensis*  
CARYOPHYLLACEAE

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101 *Stellaria humifusa*  
CARYOPHYLLACEAE



102 *Stellaria humifusa*  
CARYOPHYLLACEAE



103 *Stellaria longipes*  
CARYOPHYLLACEAE



104 *Cornus suecica*  
CORNACEAE



105 *Cornus suecica*  
CORNACEAE



106 *Sedum acre*  
CRASSULACEAE



107 *Sedum acre*  
CRASSULACEAE



108 *Sedum annuum*  
CRASSULACEAE



109 *Sedum roseum*  
CRASSULACEAE



110 *Sedum roseum*  
CRASSULACEAE



111 *Sedum villosum*  
CRASSULACEAE



112 *Sedum villosum*  
CRASSULACEAE



113 *Juniperus communis*  
CUPRESSACEAE



114 *Juniperus communis*  
CUPRESSACEAE



115 *Carex aquatilis*  
CYPERACEAE



116 *Carex atrofusca*  
CYPERACEAE



117 *Carex bicolor*  
CYPERACEAE



118 *Carex bigelowii*  
CYPERACEAE



119 *Carex bigelowii*  
CYPERACEAE



120 *Carex capillaris*  
CYPERACEAE

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121 *Carex capillaris*  
ssp. *fuscata*  
CYPERACEAE



122 *Carex fuliginosa*  
CYPERACEAE



123 *Carex glacialis*  
CYPERACEAE



124 *Carex lachenalii*  
CYPERACEAE



125 *Carex macloviana*  
CYPERACEAE



126 *Carex maritima*  
CYPERACEAE



127 *Carex microglochin*  
CYPERACEAE



128 *Carex microglochin*  
CYPERACEAE



129 *Carex nardina*  
var. *hepburnii*  
CYPERACEAE



130 *Carex norvegica*  
CYPERACEAE



131 *Carex parallela*  
CYPERACEAE



132 *Carex rariflora*  
CYPERACEAE



133 *Carex rostrata*  
CYPERACEAE



134 *Carex rostrata*  
CYPERACEAE



135 *Carex rupestris*  
CYPERACEAE



136 *Carex saxatilis*  
CYPERACEAE



137 *Carex scirpoidea*  
CYPERACEAE



138 *Carex scirpoidea*  
CYPERACEAE



139 *Carex scirpoidea*  
CYPERACEAE



140 *Carex subspathacea*  
CYPERACEAE

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141 *Carex ursina*  
CYPERACEAE



142 *Carex viridula*  
ssp. *oedocarpa*  
CYPERACEAE



143 *Eriophorum angustifolium*  
CYPERACEAE



144 *Eriophorum angustifolium*  
CYPERACEAE



145 *Eriophorum angustifolium*  
ssp. *trisè*  
CYPERACEAE



146 *Eriophorum angustifolium*  
ssp. *trisè*  
CYPERACEAE



147 *Eriophorum callitrix*  
CYPERACEAE



148 *Eriophorum scheuchzeri*  
CYPERACEAE



149 *Eriophorum scheuchzeri*  
CYPERACEAE



150 *Eriophorum vaginatum*  
CYPERACEAE



151 *Eriophorum vaginatum*  
CYPERACEAE



152 *Eriophorum vaginatum*  
CYPERACEAE



153 *Kobresia myosuroides*  
CYPERACEAE



154 *Kobresia myosuroides*  
CYPERACEAE



155 *Kobresia simpliciuscula*  
ssp. *subarctica*  
CYPERACEAE



156 *Trichophorum cespitosum*  
CYPERACEAE



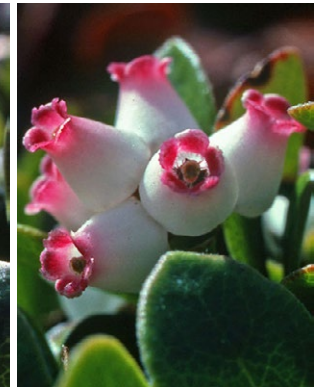
157 *Diapensia lapponica*  
DIAPENSIACEAE



158 *Arctostaphylos uva-ursi*  
ERICACEAE



159 *Arctostaphylos uva-ursi*  
ERICACEAE



160 *Arctostaphylos uva-ursi*  
ERICACEAE



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161 *Arctous alpina*  
ERICACEAE



162 *Arctous alpina*  
ERICACEAE



163 *Arctous alpina*  
ERICACEAE



164 *Arctous alpina*  
ERICACEAE



165 *Cassiope tetragona*  
ERICACEAE



166 *Cassiope tetragona*  
ERICACEAE



167 *Cassiope tetragona*  
ERICACEAE



168 *Cassiope tetragona*  
ERICACEAE



169 *Empetrum nigrum*  
ssp. hermaphroditum  
ERICACEAE



170 *Empetrum nigrum*  
ssp. hermaphroditum  
ERICACEAE



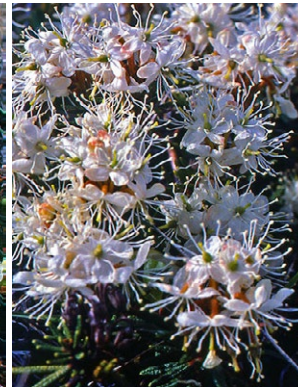
171 *Harrimanella hypnoides*  
ERICACEAE



172 *Harrimanella hypnoides*  
ERICACEAE



173 *Ledum palustre*  
ssp. decumbens  
ERICACEAE



174 *Ledum palustre*  
ssp. decumbens  
ERICACEAE



175 *Ledum palustre*  
ssp. groenlandicum  
ERICACEAE



176 *Phyllodoce caerulea*  
ERICACEAE



177 *Phyllodoce caerulea*  
ERICACEAE



178 *Pyrola grandiflora*  
ERICACEAE



179 *Pyrola grandiflora*  
ERICACEAE



180 *Pyrola grandiflora*  
ERICACEAE

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181 *Rhododendron lapponicum*  
ERICACEAE



182 *Rhododendron lapponicum*  
ERICACEAE



183 *Vaccinium myrtillus*  
ERICACEAE



184 *Vaccinium myrtillus*  
ERICACEAE



185 *Vaccinium oxycoccos*  
ERICACEAE



186 *Vaccinium uliginosum*  
ssp. *microphyllum*  
ERICACEAE



187 *Vaccinium uliginosum*  
ssp. *microphyllum*  
ERICACEAE



188 *Vaccinium uliginosum*  
ssp. *microphyllum*  
ERICACEAE



189 *Vaccinium vitis-idaea*  
ssp. *minus*  
ERICACEAE



190 *Astragalus alpinus*  
FABACEAE-PAPIL



191 *Lathyrus japonicus*  
FABACEAE-PAPIL



192 *Vicia cracca*  
FABACEAE-PAPIL



193 *Vicia hirsuta*  
FABACEAE-PAPIL



194 *Comastoma tenellum*  
GENTIANACEAE



195 *Gentiana nivalis*  
GENTIANACEAE



196 *Gentiana nivalis*  
GENTIANACEAE



197 *Gentianella aurea*  
GENTIANACEAE



198 *Gentianopsis detonsa*  
GENTIANACEAE



199 *Gentianopsis detonsa*  
GENTIANACEAE



200 *Lomatogonium rotatum*  
GENTIANACEAE

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201 *Geranium sylvaticum*  
GERANIACEAE



202 *Hippuris vulgaris*  
HIPPIRIDACEAE



203 *Hippuris vulgaris*  
HIPPIRIDACEAE



204 *Juncus alpinoarticulatus*  
ssp. *alpestris*  
JUNCACEAE



205 *Juncus alpinoarticulatus*  
ssp. *alpestris*  
JUNCACEAE



206 *Juncus arcticus*  
JUNCACEAE



207 *Juncus arcticus*  
JUNCACEAE



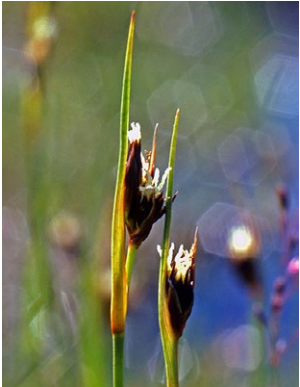
208 *Juncus biglumis*  
JUNCACEAE



209 *Juncus bufonius*  
JUNCACEAE



210 *Juncus castaneus*  
JUNCACEAE



211 *Juncus castaneus*  
JUNCACEAE



212 *Juncus trifidus*  
JUNCACEAE



213 *Juncus triglumis*  
ssp. *albescentis*  
JUNCACEAE



214 *Luzula confusa*  
JUNCACEAE



215 *Luzula multiflora*  
ssp. *frigida*  
JUNCACEAE



216 *Luzula multiflora*  
ssp. *frigida*  
JUNCACEAE



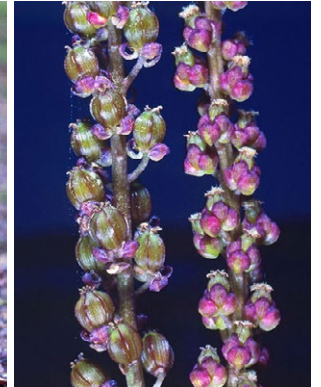
217 *Luzula spicata*  
JUNCACEAE



218 *Luzula spicata*  
JUNCACEAE



219 *Triglochin palustris*  
JUNCAGINACEAE



220 *Triglochin palustris*  
JUNCAGINACEAE

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221 *Lamium purpureum*  
LAMIACEAE



222 *Lamium purpureum*  
LAMIACEAE



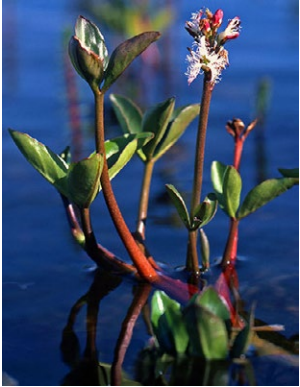
223 *Thymus praecox*  
LAMIACEAE



224 *Pinguicula vulgaris*  
LENTIBULARIACEAE



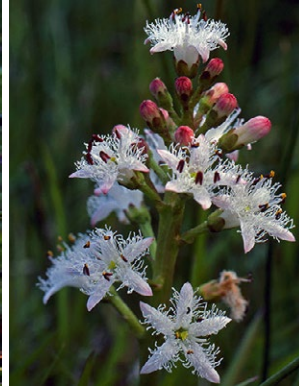
225 *Pinguicula vulgaris*  
LENTIBULARIACEAE



226 *Menyanthes trifoliata*  
MENYANTHACEAE



227 *Menyanthes trifoliata*  
MENYANTHACEAE



228 *Menyanthes trifoliata*  
MENYANTHACEAE



229 *Montia fontana*  
MONTIACEAE



230 *Epilobium angustifolium*  
ONAGRACEAE



231 *Epilobium hornemannii*  
ONAGRACEAE



232 *Epilobium latifolium*  
ONAGRACEAE



233 *Epilobium latifolium*  
ONAGRACEAE



234 *Epilobium palustre*  
ONAGRACEAE



235 *Corallorhiza trifida*  
ORCHIDACEAE



236 *Corallorhiza trifida*  
ORCHIDACEAE



237 *Corallorhiza trifida*  
ORCHIDACEAE



238 *Galearis rotundifolia*  
ORCHIDACEAE



239 *Galearis rotundifolia*  
ORCHIDACEAE



240 *Neottia cordata*  
ORCHIDACEAE

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241 *Neottia cordata*  
ORCHIDACEAE



242 *Platanthera hyperborea*  
ORCHIDACEAE



243 *Pseudorchis albida*  
ssp. *straminea*  
ORCHIDACEAE



244 *Bartsia alpina*  
OROBANCHACEAE



245 *Euphrasia frigida*  
OROBANCHACEAE



246 *Euphrasia frigida*  
OROBANCHACEAE



247 *Melampyrum silvaticum*  
OROBANCHACEAE



248 *Pedicularis flammea*  
OROBANCHACEAE



249 *Pedicularis flammea*  
OROBANCHACEAE



250 *Pedicularis hirsuta*  
OROBANCHACEAE



251 *Pedicularis hirsuta*  
OROBANCHACEAE



252 *Pedicularis hirsuta*  
OROBANCHACEAE



253 *Pedicularis labradorica*  
OROBANCHACEAE



254 *Pedicularis lanata*  
OROBANCHACEAE



255 *Pedicularis lapponica*  
OROBANCHACEAE



256 *Pedicularis lapponica*  
OROBANCHACEAE



257 *Pedicularis lapponica*  
OROBANCHACEAE



258 *Rhinanthus minor*  
OROBANCHACEAE



259 *Rhinanthus minor*  
OROBANCHACEAE



260 *Papaver radiculatum*  
PAPAVERACEAE

# Plants of GREENLAND

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261 *Papaver radicatum*  
PAPAVERACEAE



262 *Papaver radicatum*  
PAPAVERACEAE



263 *Papaver radicatum*  
PAPAVERACEAE



264 *Papaver radicatum*  
PAPAVERACEAE



265 *Linaria vulgaris*  
PLANTAGINACEAE



266 *Linaria vulgaris*  
PLANTAGINACEAE



267 *Veronica fruticans*  
PLANTAGINACEAE



268 *Veronica fruticans*  
PLANTAGINACEAE



269 *Veronica officinalis*  
PLANTAGINACEAE



270 *Veronica serpyllifolia*  
PLANTAGINACEAE



271 *Armeria maritima*  
sp. sibirica  
PLUMBAGINACEAE



272 *Agrostis stolonifera*  
POACEAE



273 *Agrostis stolonifera*  
POACEAE



274 *Alopecurus aequalis*  
POACEAE



275 *Alopecurus aequalis*  
POACEAE



276 *Alopecurus magellanicus*  
POACEAE



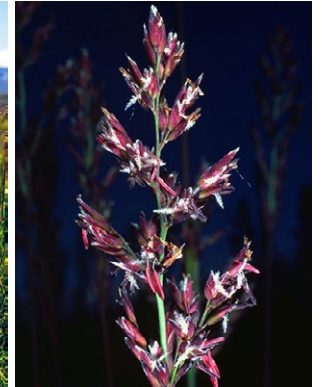
277 *Anthoxanthum odoratum*  
POACEAE



278 *Arctagrostis latifolia*  
POACEAE



279 *Arctagrostis latifolia*  
POACEAE



280 *Arctagrostis latifolia*  
POACEAE

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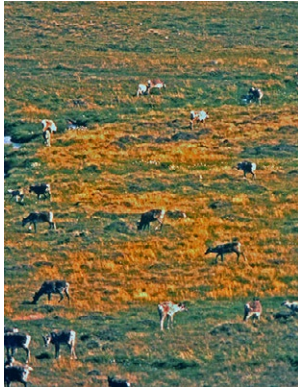
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281 *Bromus tectorum*  
POACEAE



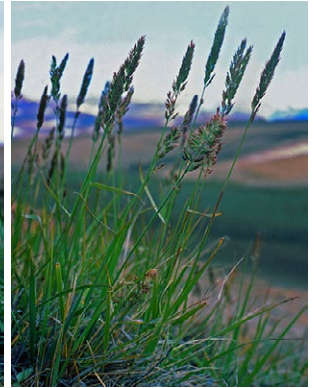
282 *Calamagrostis lapponica*  
POACEAE



283 *Calamagrostis lapponica*  
POACEAE



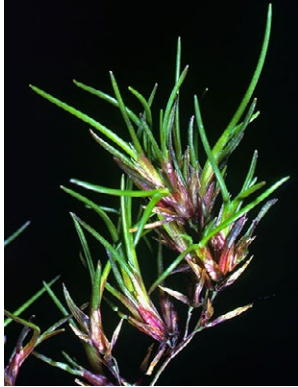
284 *Calamagrostis purpurascens*  
POACEAE



285 *Calamagrostis purpurascens*  
POACEAE



286 *Calamagrostis stricta*  
POACEAE



287 *Deschampsia cespitosa*  
POACEAE



288 *Deschampsia flexuosa*  
POACEAE



289 *Festuca brachyphylla*  
POACEAE



290 *Hierochloa alpina*  
POACEAE



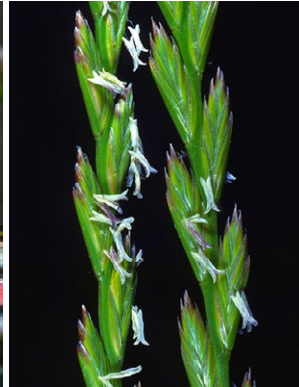
291 *Hierochloa alpina*  
POACEAE



292 *Hierochloa alpina*  
POACEAE



293 *Hierochloa alpina*  
POACEAE



294 *Lolium perenne*  
POACEAE



295 *Nardus stricta*  
POACEAE



296 *Phippsia algida*  
POACEAE



297 *Phippsia algida*  
POACEAE



298 *Phleum alpinum*  
POACEAE



299 *Pleuropogon sabinei*  
POACEAE



300 *Poa abbreviata*  
POACEAE

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301 *Poa abbreviata*  
POACEAE



302 *Poa alpina*  
POACEAE



303 *Poa alpina*  
POACEAE



304 *Poa annua*  
POACEAE



305 *Puccinellia vahliana*  
POACEAE



306 *Puccinellia vahliana*  
POACEAE



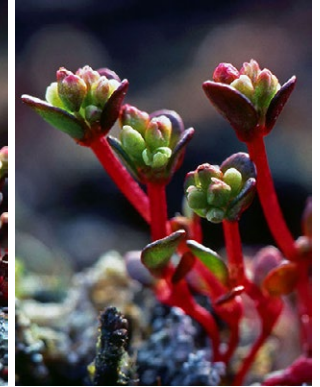
307 *Puccinellia vahliana*  
POACEAE



308 *Trisetum spicatum*  
POACEAE



309 *Koenigia islandica*  
POLYGONACEAE



310 *Koenigia islandica*  
POLYGONACEAE



311 *Oxyria digyna*  
POLYGONACEAE



312 *Persicaria vivipara*  
POLYGONACEAE



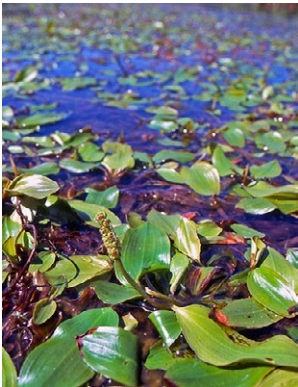
313 *Persicaria vivipara*  
POLYGONACEAE



314 *Rumex acetosella*  
POLYGONACEAE



315 *Rumex acetosella*  
POLYGONACEAE



316 *Potamogeton gramineus*  
POTAMOGETONACEAE



317 *Lysimachia europaea*  
PRIMULACEAE



318 *Lysimachia europaea*  
PRIMULACEAE



319 *Primula stricta*  
PRIMULACEAE



320 *Primula stricta*  
PRIMULACEAE



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321 *Botrychium lanceolatum*  
PTERIDOPHYTA



322 *Botrychium lunaria*  
PTERIDOPHYTA



323 *Cystopteris fragilis*  
PTERIDOPHYTA



324 *Diphasiastrum alpinum*  
PTERIDOPHYTA



325 *Diphasiastrum complanatum*  
PTERIDOPHYTA



326 *Dryopteris fragrans*  
PTERIDOPHYTA



327 *Dryopteris fragrans*  
PTERIDOPHYTA



328 *Equisetum arvense*  
PTERIDOPHYTA



329 *Polystichum lonchitis*  
PTERIDOPHYTA



330 *Polystichum lonchitis*  
PTERIDOPHYTA



331 *Selaginella selaginoides*  
PTERIDOPHYTA



332 *Selaginella selaginoides*  
PTERIDOPHYTA



333 *Woodsia glabella*  
PTERIDOPHYTA



334 *Woodsia ilvensis*  
PTERIDOPHYTA



335 *Woodsia ilvensis*  
PTERIDOPHYTA



336 *Anemone richardsonii*  
RANUNCULACEAE



337 *Beckwithia glacialis*  
RANUNCULACEAE



338 *Coptidium lapponicum*  
RANUNCULACEAE



339 *Coptidium lapponicum*  
RANUNCULACEAE



340 *Ranunculus aquatilis*  
var. *diffusus*  
RANUNCULACEAE

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341 *Ranunculus hyperboreus*  
RANUNCULACEAE



342 *Ranunculus nivalis*  
RANUNCULACEAE



343 *Ranunculus nivalis*  
RANUNCULACEAE



344 *Ranunculus nivalis*  
RANUNCULACEAE



345 *Ranunculus pedatifidus*  
RANUNCULACEAE



346 *Ranunculus pedatifidus*  
RANUNCULACEAE



347 *Ranunculus pedatifidus*  
RANUNCULACEAE



348 *Ranunculus pygmaeus*  
RANUNCULACEAE



349 *Ranunculus pygmaeus*  
RANUNCULACEAE



350 *Ranunculus reptans*  
RANUNCULACEAE



351 *Ranunculus reptans*  
RANUNCULACEAE



352 *Ranunculus sulphureus*  
RANUNCULACEAE



353 *Ranunculus sulphureus*  
RANUNCULACEAE



354 *Thalictrum alpinum*  
RANUNCULACEAE



355 *Thalictrum alpinum*  
RANUNCULACEAE



356 *Alchemilla alpina*  
ROSACEAE



357 *Alchemilla glomerulans*  
ROSACEAE



358 *Dryas integrifolia*  
ROSACEAE



359 *Dryas integrifolia*  
ROSACEAE



360 *Dryas integrifolia*  
ROSACEAE

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361 *Dryas octopetala*  
ROSACEAE



362 *Dryas octopetala*  
ROSACEAE



363 *Dryas octopetala*  
ROSACEAE



364 *Dryas octopetala*  
ROSACEAE



365 *Dryas octopetala*  
ROSACEAE



366 *Geum rivale*  
ROSACEAE



367 *Potentilla crantzii*  
ROSACEAE



368 *Potentilla hookeriana*  
ROSACEAE



369 *Potentilla hyparctica*  
ROSACEAE



370 *Potentilla hyparctica*  
ROSACEAE



371 *Potentilla stipularis*  
ROSACEAE



372 *Rubus chamaemorus*  
ROSACEAE



373 *Rubus chamaemorus*  
ROSACEAE



374 *Sibbaldia procumbens*  
ROSACEAE



375 *Sibbaldia procumbens*  
ROSACEAE



376 *Sibbaldiopsis tridentata*  
ROSACEAE



377 *Galium aparine*  
RUBIACEAE



378 *Galium verum*  
RUBIACEAE



379 *Galium verum*  
RUBIACEAE



380 *Salix arctica*  
SALICACEAE

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381 *Salix arctica*  
SALICACEAE



382 *Salix arctica*  
SALICACEAE



383 *Salix arctophila*  
SALICACEAE



384 *Salix glauca*  
SALICACEAE



385 *Salix herbacea*  
SALICACEAE



386 *Salix herbacea*  
SALICACEAE



387 *Salix herbacea*  
SALICACEAE



388 *Salix reticulata*  
SALICACEAE



389 *Chrysozplenium tetrandrum*  
SAXIFRAGACEAE



390 *Saxifraga aizoides*  
SAXIFRAGACEAE



391 *Saxifraga cernua*  
SAXIFRAGACEAE



392 *Saxifraga cernua*  
SAXIFRAGACEAE



393 *Saxifraga cespitosa*  
SAXIFRAGACEAE



394 *Saxifraga cespitosa*  
SAXIFRAGACEAE



395 *Saxifraga foliolosa*  
SAXIFRAGACEAE



396 *Saxifraga foliolosa*  
SAXIFRAGACEAE



397 *Saxifraga hieraciifolia*  
SAXIFRAGACEAE



398 *Saxifraga hyperborea*  
SAXIFRAGACEAE



399 *Saxifraga hyperborea*  
SAXIFRAGACEAE



400 *Saxifraga nathorstii*  
SAXIFRAGACEAE

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401 *Saxifraga nivalis*  
SAXIFRAGACEAE



402 *Saxifraga oppositifolia*  
SAXIFRAGACEAE



403 *Saxifraga oppositifolia*  
SAXIFRAGACEAE



404 *Saxifraga oppositifolia*  
SAXIFRAGACEAE



405 *Saxifraga paniculata*  
SAXIFRAGACEAE



406 *Saxifraga paniculata*  
SAXIFRAGACEAE



407 *Saxifraga tenuis*  
SAXIFRAGACEAE



408 *Saxifraga tenuis*  
SAXIFRAGACEAE



409 *Saxifraga tricuspidata*  
SAXIFRAGACEAE



410 *Saxifraga tricuspidata*  
SAXIFRAGACEAE



411 *Tofieldia coccinea*  
TOFIELDIACEAE



412 *Tofieldia coccinea*  
TOFIELDIACEAE



413 *Tofieldia pusilla*  
TOFIELDIACEAE



414 *Tofieldia pusilla*  
TOFIELDIACEAE



415 *Tofieldia pusilla*  
TOFIELDIACEAE



416 *Sparganium angustifolium*  
TYPHACEAE



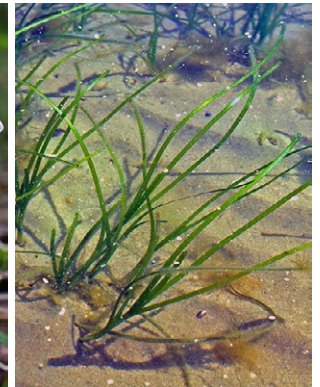
417 *Urtica dioica*  
URTICACEAE



418 *Viola canina*  
VIOLACEAE



419 *Viola palustris*  
VIOLACEAE



420 *Zostera marina*  
ZOSTERACEAE

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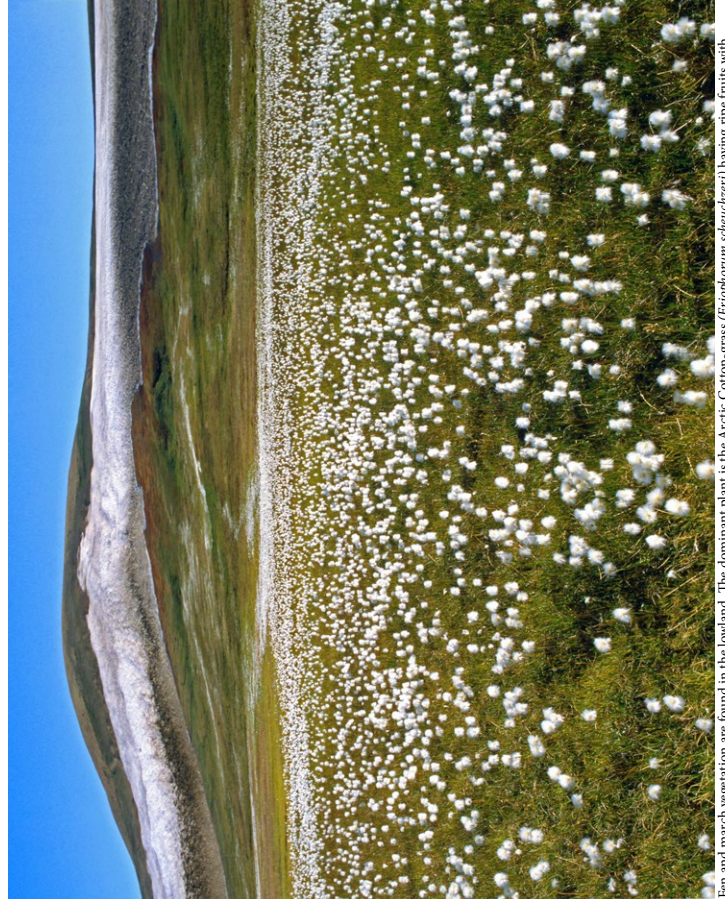
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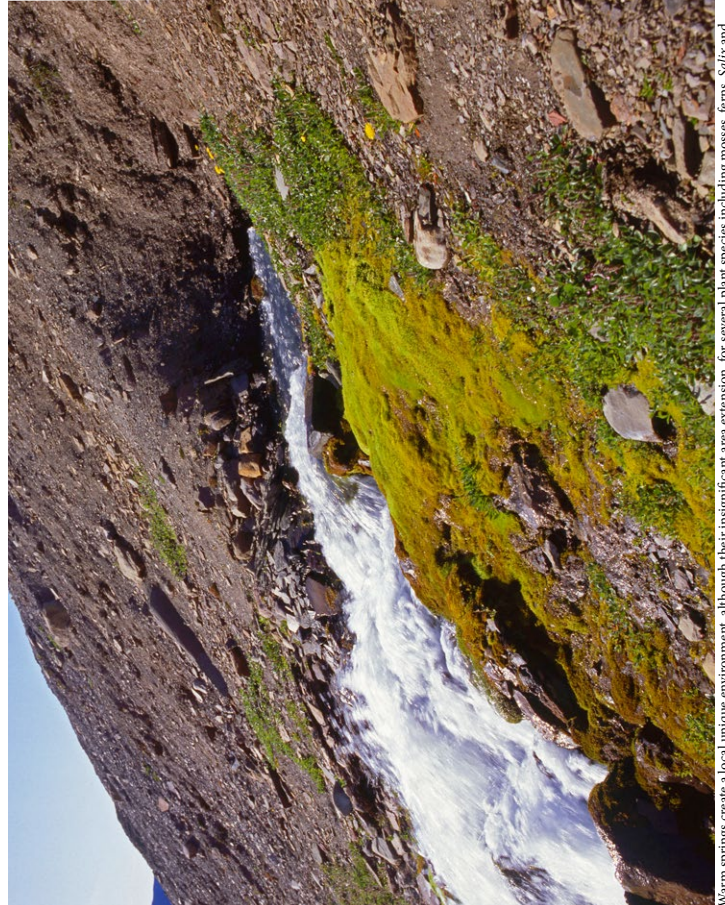
Wind-swept barrens are found on the top of ridges and stony terraces. The plants with tufted growth form and creamy-white flowers are the Mountain Awns (*Dryas octopetala*). During the winter, this habitat is usually without snow-cover. CE-m. 83-041-03.



Fen and march vegetation are found in the lowland. The dominant plant is the Arctic Cotton-grass (*Eriophorum scheuchzeri*) having ripe fruits with long woolly hairs. This is the vegetation type with the highest biomass production and of extreme importance to foraging Geese and Muskoxen. CE-m. 83-055-02.



Mixed steppe and dwarf shrub heath partly shaped by large herbivores (Musk-oxen and Caribou) through their insignificant area extension, for several plant species composition, soil structure, and ecological dynamics. Patches of salt crusts are seen, which favor plant species adapted to this environment. CW-m. 83-026-01.



Warm springs create a local unique environment, although their insignificant area extension, for several plant species including mosses, ferns, *Salix* and several herbs. Many warm springs should be considered as future red-listed habitats. CE-m. 83-063-08.

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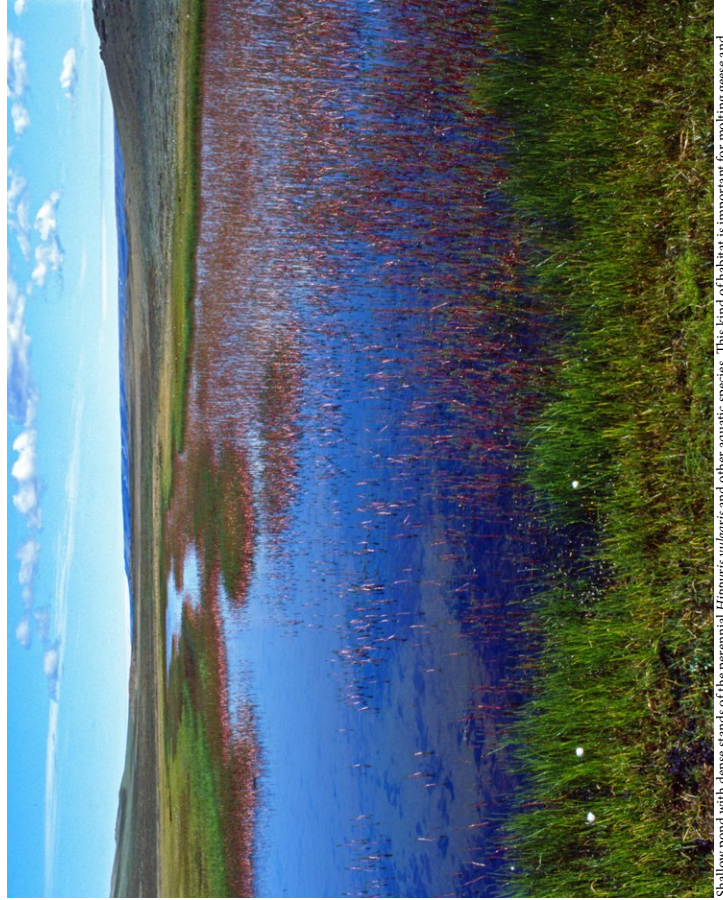
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Some of the most developed willow copses are found along water courses. Here the stands of *Salix glauca* have grown to a height of 2-3 meters and are frequently used by muskoxen to scratch away old layers of wool. CW-m. 83-027-11.



Shallow pond with dense stands of the perennial *Hippuris vulgaris* and other aquatic species. This kind of habitat is important for molting geese and waterfowls for avoiding predators as e.g. the Arctic Fox. CE-m. 83-055-02.



Vegetated sand dunes are found on many places but are most frequent in the Southern and central part of the island around the coastlines, where intense winds migrate the sand landward. The vegetation here is always unique due to the special environment and important for trapping the sand. CE-m. 83-034-06.



The thermal spring at Norre Fjord, Liverpool Land has only very small patches of thermally-influenced wetlands associated with it. A few rare species to the Greenland flora are found here. Mineral deposits are clearly visible on the rocks above the waterline. CE-m. 85-042-47.

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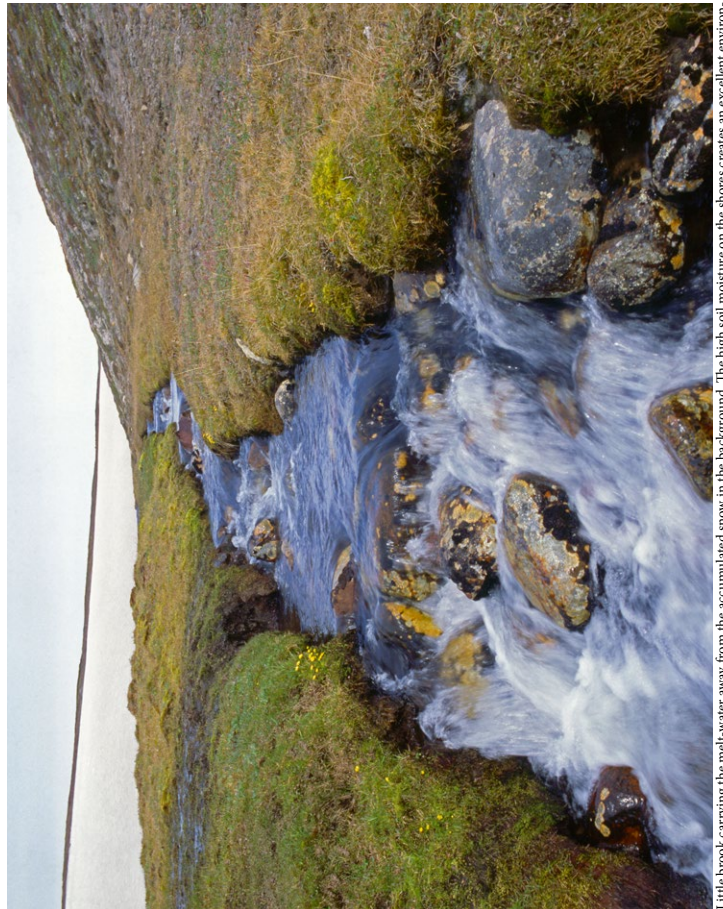
Example on how topography, soil moisture and exposure to the sun and the wind create very sharp boundaries between different vegetation types. In the foreground is seen a wind-swept barren, and below the accumulated snow, the herb-slope is developed on the South-faced slope. CE-m. 85-034-12.



The thickness of the snow-deposits is key to the vegetation downstream in an environment where the growth period is only a few months, or less, every year. Closest to the long-persisting snow, only a very few adapted species will grow due to the extremely short growth period here. CE-m. 82-039-04.



Most of Greenland is covered by snow and ice. The different vegetation types are populated by plant species highly adapted to snow cover, length of the snow-free period, moisture during the growth season, and temperature from insolation. Photo taken 27 April. CE-m. 85-006-51.



Little brook carrying the melt-water away from the accumulated snow in the background. The high soil moisture on the shores creates an excellent environment for a highly diverse herb-vegetation and important foraging habitat for grazing animals. CE-m. 83-047-08.

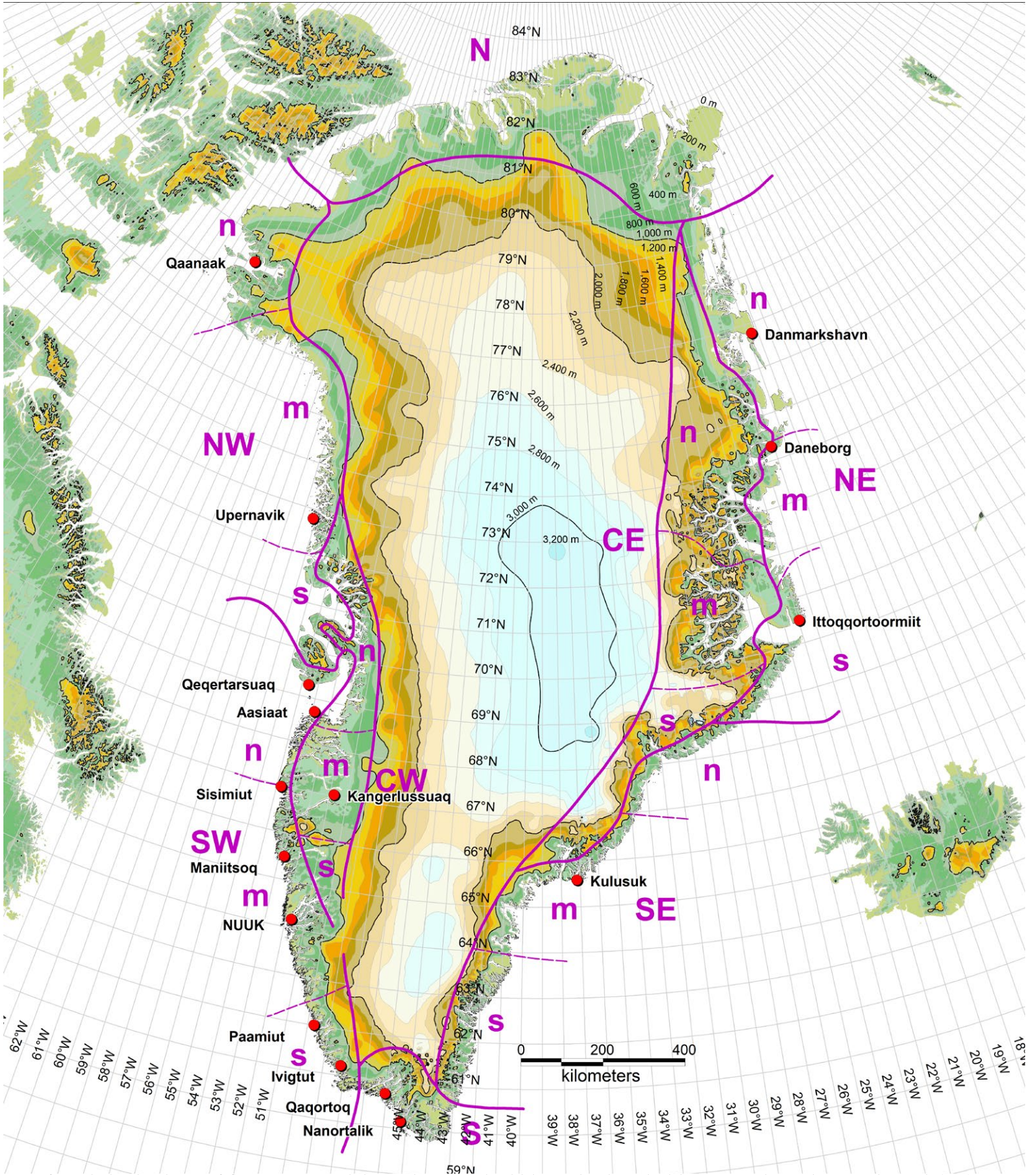


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Map of Greenland with indication of floristic provinces and districts shown as pink solid lines and pink stippled lines, respectively according to Böcher et al. (1978): Greenland Flora (in Danish). The map shows the altitude of the land area including the Ice Cap. Source: the author based on GTOPO30 1x1 km digital elevation model (DEM) using the UTM zone 24 N (EPSG:32624) projection and curve interval of 200 meters. This Field Guide is based on 6 years of field work covering the floristic provinces: CW, SW, S, CE, and NE.