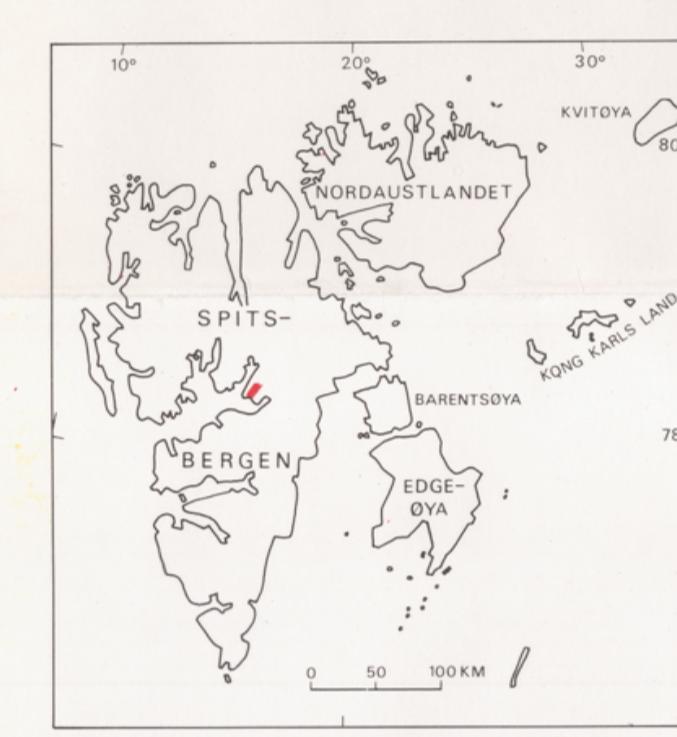


# GIPSDALEN south sør, Svalbard

Vegetation map  
Vegetasjonskart

1: 25,000



Base map Grunnlagskart : S100 C8

Prepared by Utarbeidet av:  
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Method Metode:  
Vegetation classification described by Elven et al. (1990)  
Vegetasjonsklassifisering beskrevet i Elven et al. (1990)

Basis Grunnlag:  
Fieldwork 1985, 1987, 1989;  
Aerial photography 1961;  
Feltarbeid 1985, 1987, 1989;  
Flyfoto 1961.

Commissioned by Oppdragsgiver:  
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Rephotography Reprograf: Institute for Environmental Analysis, Telemark Research Foundation – Bø  
Institut for naturanalysen, Telemarksforsking – Bø

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Scale Målestokk : 1:25,000

Contour interval Ekvidistans : 50 meters 50 meter

## LEGEND TEGNFORKLARING :

LOWLAND AREAS WITH MORE OR LESS CLOSED VEGETATION COVER.

Group 1 Well-drained sites (heaths, snowbeds and related types).

Subgroup 11 Exposed gravelly ridges and flats with discontinuous vegetation cover. Open Dryas and Dryas-Carex rupestris types. Vegetation of spread reindeer pastures, Mountain Avens and Rock sedge in the Gipsdalen area also with numberless rare in other areas. Very open and low-productive.

Subgroup 12 Dry closed heath vegetation.

Type 121 Closed Dryas and Dryas-Carex rupestris type. More or less closed, low-productive heath of dwarf shrubs (Mountain heath), very locally of Arctic Carex rupestris. Dry grassland in Gipsdalen has type of reindeer instigation of calkarper in even sandy soil.

Type 121a Closed Dryas-Carex rupestris type. Less calcarous variant on dolerite outcrops. As the preceding, but with more mosses, grasses and forbs and less distinctly calcarous plants. This is the main type of Mountain Aven heath in other areas in Gipsdalen.

Subgroup 13 Warm slopes with closed, thermophilic meadow-type vegetation.

Type 133 Thermophilous Festuca baltica type. Fragmentarily developed vegetation of dry grasslands and forbs, low to moderately productive. In Gipsdalen only a few small exposed ridges of Gipsdalen and as a part of the vegetation complex in the bird-cliffs of Tempel.

Type 134 Trisetum spicatum-Minuartia bifolia type. Forb- and grass-dominated vegetation of dry, snow-protected slopes, with comparatively high productivity. It is a very rare type, but of little importance due to very small areas.

Subgroup 14 Early snowbed and snowmelt vegetation.

Type 141 Homalothecium nitens-Dryas type. Sphagnum peatland type.

Type 143 Seasonally hygroscopic Dupontia pelligera type.

More or less snow-covered vegetation types, melting first and last, dominated and impeded by surface seepage. Dominated by mosses, dwarf shrubs and grasses, with a few forbs. Very low productivity, and are of importance as reindeer nesting and grazing sites for geese. In Gipsdalen they are weakly developed and of little importance in Gipsdalen, due to small areas.

Subgroup 15 Late snowbeds.

Type 151 Phragmites concinna type and related types.

Undergruppe 11. Vegetasjon på eksponerte grusrygger og flater med sammenhengende vegetasjonsstrukke. Åpne reindeerves- og reisningsbede med en spredt grønne grastyp. Vegetasjon av spreidt reindeers og bergsterr. I Gipsdalen har type et sterke instilling av kalkarper etter at snøen er gått.

Undergruppe 12. Tørr, sluttet hevetegnasjon.

Type 121. Sluttet reindeers- og reinnes- og reisningsbede. Mer eller mindre sammenhengende, lav-produktive heier av dvergbuskar (reinsteier), svært lokalt også kongsvinger. Dette er den vanligste type i Gipsdalen har type et sterke instilling av kalkarper etter at snøen er gått.

Type 121a. Støtter reindeers-bergsterr-type.

Mer eller mindre sammenhengende, lav-produktive heier av dvergbuskar (reinsteier), svært lokalt også kongsvinger. Dette er den vanligste type i Gipsdalen har type et sterke instilling av kalkarper etter at snøen er gått.

Type 122 Dyrket land.

Type 123 Svatraks-tuveare-type.

Type 124 Svartaks-tuveare-type.

Type 125 Vannskræpning-type.

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