



Circumpolar Arctic Vegetation Map

Elevation

- <100 m
- 100-333 m
- 334-667 m
- 668-1000 m
- 1001-1333 m
- 1334-1667 m
- 1668-2000 m
- >2000 m

Topography

Topography strongly influences soil moisture and patterns of tundra plant communities. The topography map was divided into 333-m elevation intervals to show approximate 2°C temperature shifts in the mountainous areas (see explanation of elevation zonation in Figure 2). Areas below 100 m are separated to show low elevation plains. Data are at approximately 1 km spacing, taken from the GTOPO30 global digital elevation model (DEM) (Gesch et al. 1999). The landscape map was based on topographic data and regional landscape maps.

0 250 500 750 1000



Kilometers

Scale 1:25,000,000

Lambert Azimuthal Equal Area Projection

Longitude of origin: -180°, Latitude of origin: 90°

<http://www.geobotany/uaf.edu/cavm/>

Map is designed to print at full scale on both B (11x17") and A3 (297x420 mm) sized paper. The outer most neat line measures 249 x 390 mm when the map is plotted at full size.