



Description of Dome:

The Dome, which is a mound of dolomitic and granitic rock rising to a plateau at approximately 540 m above sea level. Two distinct soils occur on the Dome, granitic material with a dark grey or black surface colour and a pH 6.3-7.2 and dolomitic material with a light surface colour and a pH 8.0-9.0. The granitic soils are separated from the more widespread dolomitic soils by a transition zone less than 1 m wide; these soils correspond with the B1 barrens (dolomitic) and B3b noncarbonate mountain complex (granitic) of the Circumpolar Arctic Vegetation Map (CVAM).

For reference the lowland valley is approximately 8 km².

