Taiga Shield High Subarctic (HS) Ecoregion

The Taiga Shield High Subarctic (HS) Ecoregion occupies nearly 125,000 km² and includes 9 Level IV ecoregions that are across the northern third of the Taiga Shield. Landscapes are dominated by bedrock in the western half, and boulder till and sand dune on the coastal floodplain. Tall grass, open white and black spruce woodlands with lichen and shrub understories grow on lower slopes and valley. Shrub and herb tundra occupies upper slopes and tipples, and ridge marshes and polygonal

Taiga Shield Low Subarctic (LS) Ecoregion

The Taiga Shield Low Subarctic (LS) Ecoregion contains 10 Level IV ecoregions with an area of almost 115,000 km² in a broad, northeastern-southeast band across the center of the Taiga Shield to include the gently sloping bedrock, plains, north of Great Slave Lake, and the nearly level to hilly bedrock on the northwestern slope south of Great Slave Lake. Level II to rolling and hilly bedrock with sand, open black spruce-lichen woodlands and tundra, and large burned areas regenerating with dwarf birch and black spruce are characteristic

Taiga Shield High Boreal (HB) Ecoregion

The Taiga Shield High Boreal (HB) Ecoregion occupies the southeastern third of the Taiga Shield and also includes the somewhat lower elevations east and north of Great Slave Lake. It contains 12 Level IV ecoregions totaling nearly 85,000 km². Sand and outwash deposits occur mainly in the southeastern portion of the Ecoregion as well as along the Thelon, Abitau, Behchokö, and the Snowdrift, Taltson and Tazin are the largest rivers. Some large rivers include the McFaul, Smokey, C. Frieden, Yenisei, and Tazin. Tundra and barren uplands to forested uplands and coastal plains. The taiga shield high boreal ecoregion is characterized by the presence of a continuous forest cover, with a mix of coniferous and deciduous species. The landscape is characterized by rolling hills, upland forests, and lowland wetlands. The climate is subarctic, with cold winters and mild summers.

Taiga Shield Mid-Boreal (MB) Ecoregion

The Taiga Shield Mid-Boreal (MB) Ecoregion occupies the extreme southwest corner of the Taiga Shield and includes 1 Level IV ecoregion that covers approximately 6,600 km². The Ecoregion contains the treeline extent of the westernmost extent of the boreal forest. The taiga shield mid-boreal ecoregion is characterized by the presence of a continuous forest cover, with a mix of coniferous and deciduous species. The landscape is characterized by rolling hills, upland forests, and lowland wetlands. The climate is subarctic, with cold winters and mild summers.