



MOSS GRID

Mossy acidic tussock tundra

Ivotuk 4

This grid has homogeneous acidic tussock tundra with abundant *Sphagnum* moss (**Relevé I-4, *Sphagnum lenense*–*Eriophorum vaginatum***). This unit is similar to Ivotuk 1, but has dwarf shrubs less than 25 cm tall, few nonsorted circles (<1% cover), abundant *Sphagnum* moss in the intertussock spaces, and is species poor (10 vascular plants in Relevé I-4). The unit is common on old uplands sites that lack input of nutrients from upslope. The dominant dwarf shrubs are *Ledum palustre* ssp. *decumbens* and *Rubus chamaemorus* with less amounts of *Betula nana* and *Vaccinium vitis-idaea*. The dominant mosses are *Sphagnum lenense* on the sides of tussocks, *S. balticum* between the tussocks and in depressions, and *Warnstorfia fluitans* in the deepest depressions covering stabilized frost scars.