

Table 1 Average active layer depth (Grave, 1964)

Height, m	Element of topography	Composition of active layer	Vegetation cover	Active layer depth, cm
1700 and above	flat tops of mountain ridges	small gravel mudstones with loamy filler	lichen	60-65
	deluvial-colluvial plumes, alluvial cone, anticline	large crushed stone	lichen	55-60
		crushed stone and granitic subsoil with loamy aggregate	lichen	60-75
		gravelly loam	lichen	80-85
500-1700	floodplain terraces: flat surface	boulders, pebbles, gravel, sand	larch, lichen	150
		dry loam	larch, Pleurocarpous moss	80-90
	low ridge	dry loam	larch, cowberry shrub	110-115
	low ridge depressions	fine sand, waterlogged	sedges	75-80
		loam, waterlogged	sedges	55-70
		loam, waterlogged	Sphagnum moss	30-45
		peaty loam, waterlogged	Sphagnum moss	25-35