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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Natural landscapes (drainage regime) | Type of relief  Soil-plant complexes | Genesis | Denudation-erosion | | | | Accumulative | | | | Fluvial-erosion | | Fluvial-accumulative | |
| Morphology | *Blocky mountains on Precambrian and Lower Devonian schists and Lower Cretaceous granite intrusions* | | | | *Coastal plains* | | | | *River valleys* | |
| Relief forms, genesis, and age\* | Summits | Slopes | | | fluvioglacial  (g-fgI2) | marine and glacial-marine  (m-gmI2- mII2-4) | marine mII2-4-III1 | marine (mIV) |  | | alluvial  (aIV1) | alluvial  (aIV1) |
| Type of surface | 250-450 m a.s.l. | steep  (>15̊) | moderate  (5-15̊) | foothills  (<5̊) | plain  (20-80 m) | the 4th terrace  (40-80 m) | the 3rd terrace  (15-30 m) | spits and beaches  (0-5 m) | ravines, gullies, and dells | | floodplain terrace (10-15 m) | deltas, floodplains and riverbeds |
| composition of the surficial deposits | *rock blocks* | *rock and boulders* | *boulders and gravel* | *gravel with loamy filler* | *clays, loams, sandy loams, sands, pebbles, boulders* | | *sands with pebbles, pebbles, loams* | *pebbles* | *boulders, gravel, sands* | *peat* | *sands, sandy loams, loams* | *sands, pebbles, boulders* |
| Index | А1 | A2 | A3 | A4 | B1 | B2 | B3 | B4 | С1 | С2 | D1 | D2 |
| Mountain tundra | Barrens and stone deserts | 1 | A1/1 | A2/1 |  |  |  |  |  |  |  |  |  |  |
| Сurtain forb stony tundra on mountain primitive soils | 2 |  |  | A3/2 | A4/2 |  | B2/2 |  |  | C1/2 |  |  |  |
| Herbaceous and lichen-dryad tundra on mountain primitive soils | 3 |  |  | A3/3 | A4/3 |  |  |  |  |  |  |  |  |
| Sedge-grass alpine meadows on arctotundra muck-gley soils | 4 | A1/4 | A2/4 |  |  |  |  |  |  |  |  |  |  |
| Typical tundra (relatively drained) | Low shrub grass-moss on tundra gley peaty soils | 5а |  |  | A3/5 | A4/5 | B1/5 |  |  |  |  | С2/5 |  |  |
| Low shrub grass-moss tundra in combination with hypnum-sedge bogs on tundra gley peat soils | 5b |  |  |  |  |  | B2/5 | B3/5 |  |  |  | D1/5 |  |
| Hummocky sedge tundra on tundra gley peaty-muck soils | 6a |  |  | A3/6 | A4/6 | BA/6 |  |  |  |  | C2/6 |  |  |
| Hummocky sedge tundra on tundra gley peaty and peat soils | 6b |  |  |  |  |  | B2/6 | B3/6 |  |  |  | D1/6 |  |
| Tundra, meadows and grass-sphagnum bogs on arctotundra muck-gley, peaty and peat boggy soils | 7 |  |  |  |  | B1/7 | B2/7 | B3/7 |  |  | C2/7 | D1/7 |  |
| Floodplain (periodic change humidification) | Sedge-moss wet meadows on tundra gley peaty soils | 8 |  |  |  |  |  |  |  |  |  |  |  | D2/8 |
| Sedge-moss meadows with creeping willows on alluvial gley and gley peaty soils | 9 |  |  |  |  |  |  |  |  |  |  |  | D2/9 |
| Absent or sparse vegetation cover | |  |  |  |  |  |  |  |  | B4/10 |  |  |  | D2/10 |

\* Abbreviations of relief genesis: g – glacial; fg – fluvioglacial; m – marine; gm – glacial-marine; a – alluvial.