

TO THE PROBLEM OF RELATIONSHIP BETWEEN ICE SHEET AND MOUNTAIN GLACIERS

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The ice sheet and mountain glaciers took place in the Khibiny Mountains during the end of the Pleistocene and the beginning of the Holocene. They incorporated obviously in the Middle Dryas. Then the ice sheet generated the marginal belt which consist of inner and outer ridges of the dump and push moraines accordingly. Mountain glaciers have formed sandur in the Allerod, end moraines ridges in the Younger Dryas and glaciofluvial deltas at the beginning of the Holocene. Later, the mountain glaciers appeared and disappeared repeatedly in the Middle and Late Holocene. The modern embryonal glaciation in the Khibiny Mountains appeared probably during the Little Ice Age degrades at present.