



Reconstruction of the natural environment and level of Lake Taymyr in the Late Pleistocene and Holocene according to terrace deposit studies

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This article adduces records, which were obtained during campaign at summer of 2016, in the framework of the PLOT project. The area of research took place in north part of Lake Taymyr. We present data from two lake terraces. How the research shows, the relative elevations of terraces are about 8-10 m and 22-25 m above the lake. On the basis of currently available results of pollen analysis and total organic carbon analysis, it is possible to conclude, that 8-10 m terrace has Holocene age (6,5-5 ka). The pollen data shows the sediments of 8-10 m terrace formed during two periods. The first period was warmer then modern. The second period was close to current conditions. Available results of 22-25 m terrace allow us to conclude only that it is older than the Holocene