

ЛЯЩЕВСКАЯ, ГАНЗЕЙ

**ENVIRONMENTAL EVOLUTION OF ITURUP ISLAND
IN HOLOCENE, KURILE ISLAND**

M.S. Lyashchevskaya, K.S. Ganzei

Pacific Geographical Institute FEB RAS, Vladivostok, 690041

The article describes main phases of environment development of Iturup Island in Middle – Late Holocene. These phases are caused by oppositely directed climate fluctuations with different amplitudes, and sea level changes. The authors revealed particular features in the development of western and eastern coast landscapes of the island and traced the evolution of broad-leaved forest in the Middle - Late Holocen as well as defined the reasons that affected the preservation of the relic forest near Kurilsk settlement.

Keywords: Holocene, paleolandscape changes, modern landscapes, Iturup.