

ПОЧВА НА ДИАТОМИТОВЫХ ОТЛОЖЕНИЯХ ЮЖНОЙ КАМЧАТКИ  
**SOILS OF DIATOMACEOUS DEPOSITIONS, SOUTH KAMCHATKA  
(FIRST DESCRIPTION)**

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For the first time this paper provides data on the soil which develops in a zone of the Kamchatkan *Betula ermanii* on a surface of diatomaceous depositions. The article describes soil formation conditions (a relief, a water regime and a vegetative cover) and morphology of soils on diatomaceous. Identification of volcanic ash layers allows assuming that soils on diatomite adjoinment are about 10 thousand years old. The paper disputes on necessity of further studying of soil formation on diatomaceous and taking steps in order to preserve current native state of this object of nature, e.g. by establishing a protected territory of regional level with granted status of nature sanctuary.

*Keywords: soils, morphology, Kamchatka, diatomaceous, ashes, age, formation conditions.*