

First data on lichens from Matua Island, Far East, Russia. Families Physciaceae and Caliciaceae

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Abstract. The presented work is based on the study of material collected by F.A. Romanyuk in the surroundings of Sarychev Peak active volcano on Matua Island, middle Kurils in 2017. Two families – *Physciaceae* and *Caliciaceae* – were sorted out from the collection and studied at first. As a result, seven species of the families were found: two species of the genus *Rinodina*, two species of the genus *Physcia*, two species of the genus *Buellia* and the species *Tetramelas chloroleucus*. All found species of the studied families were first identified for Matua Island. Matua Island is the northernmost location point in Eurasia for the species *Rinodina ascociscana*. *Buellia badia* is a new registered species for the Sakhalin Region.

Keywords:

lichens, active volcano, biodiversity, Kurils, Northeast Asia

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