

THE IMPACT ON WOODY VEGETATION ON MATUA ISLAND (the KURILS, 2007) CAUSED BY GAS EMISSIONS FROM SARYCHEV PEAK VOLCANO

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The article describes the affected woody vegetation on the slope of Sarychev Peak, the Kuriles, in 2007 and discusses some reasons that could have lead to the vegetation death. Besides, the article provided a conclusion that a large-scale destruction of alder elfin wood was caused by gas emission, chiefly by SO₂.

Keywords: vegetation, affect, gas emissions, Matua, Sarychev Peak Volcano.