

ТЕПЛОВИЗИОННАЯ СЪЕМКА  
**HEAT VISION SURVEY AT ACTIVE VOLCANOES OF  
THE KURILE ISLANDS IN 2009-2011**

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The paper presents results from heat vision survey conducted at the following active volcanoes of the Kurile Islands during field works in 2009-2011: Golovnin and Mendeleev (Kunashir Isl.), Sarychev Peak (Matua Isl.), Ekarma (Ekarma Isl.), and Zavaritsky (Simushir Isl.). The paper contains thermogramms made after eruptions of Sarychev Peak in 2009 and Ekarma in 2010. Methods of heat vision survey and processing of infra-red images are described.

*Keywords: heat vision device, volcano, fumarole fields, hydrothermal outputs.*