

*E. I. SANDIMIROVA, E. G. SIDOROV, V. M. CHUBAROV.* ARSENIDES OF NICKEL  
AND COBALT IN MAFIC-ULTRAMAFIC MASSIFS OF KAMCHATKA

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The paper characterizes arsenides of nickel and cobalt from rocks of mafic-ultramafic massifs belonging to different formations. This group of minerals is represented in alpin type, zonal massifs and plutons of Kamchatka by nickeline, modderite (?), maucherite and orcelite (including their cobalt-bearing varieties). It is assumed that they were formed during the serpentinization of rocks and are related to the late low-temperature stage.

*Key words:* Kamchatka, mafite-ultramafites, accessory, arsenides of nickel and cobalt.