

POSTER

NEW FOR THE RUSSIAN FAR EAST LAND SNAIL TAXA

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As a result of more than 10 years survey and inventory, 102 land snail species, in 37 genera and 23 families are recorded on the Russian Far East. According to the most recent catalogue of mollusks of Russia and adjacent territories (Kantor & Sysoev, 2005) the region is inhabited by 90 species of terrestrial mollusks belonging to 34 genera and 22 families.

The most interesting malacological find is made on the south of Primorsky Kray. Land snail species *Pyramidula rupestris* (Draparnaud) is found in limestone located on south-east of the Sikhote-Alin Mountains. The species as well as the genus *Pyramidula* Fitzinger and family Pyramidulidae Kennard et Woodward are new for the whole Asian part of Russia. In East Asia the genus like the family was known Japan (2 species) and Java.(1 species). Animals live on cliffs and rocks, preferably in limestone areas.

North American genus *Planogyra* Morse is recorded for the first time in Russia. The genus was known in territories bordering on the St. Lawrence and Great lakes drainage, New England and British Kolumbia to Oregon west to the Cascade Range (Burch & Jung, 1988; Schileyko, 1998). We found *Planogyra* sp. on the Moneron Island located between Sakhalin and Hokkaido. Specimens have very small flattened, silky glossy subtransparent shell with by widely spaced membranous periostracal ribs. Embryonic whorls are covered by indistinct microscopic granulation. Postnuclear whorls in intervals between ribs are both spirally and radially striated. Conchologically, *Planogyra* sp. is closer to *P. clappi* (Pilsbry) spread to the Cascade Range than to East American *P. asteriscus* (Morse).

The genus *Monachoides* Gude et Woodward is also new for the Russian Far East. Probably new for science species of the genus is found in maritime territories of Primorsky Kray.

Species *Cochlicopa hachijoensis* Pilsbry described from southern Japan is found in southern part of the Sakhalin Island, Southern Kuril Islands, Moneron Island and Hokkaido. Two new species of the genus *Carychium* Müller: South Asian *C. pessimum* Pilsbry and Japanese *C. cymatoplax* Pilsbry are recorded on the Russian Far East for the first time. These species are also new for the whole Russia. Records of European species *Vertigo pseudosubstriata* Lozek and *Columella columella* (G. Martens) are new for the Russian Far East too.

Species *Striatura aperta* (Pilsbry et Hirase) is transferred from the family Punctidae to Zonitidae on the base of structure of copulative complex. Conchologically, *S. aperta* is very close to North American *S. exigua* (Stimpson).

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