



Bees of the genus *Panurginus* in Siberia, Far East of Russia, and Allied Areas (Hymenoptera: Andrenidae, Panurginae)

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Abstract

The genus *Panurginus* Nylander of the Asian part of Palearctic is revised for the first time. 14 species are listed for Siberia, the Far East of Russia, Kazakhstan, Mongolia, and Northern China. Lectotypes for *P. alticolus* F. Morawitz, 1876, *P. herzi* F. Morawitz, 1891 and *P. labiatus* Eversmann, 1852 are designated. *Panurginus niger* Nylander, 1848, the type species of the genus, was studied for the first time after it was described. *Panurginus dubius* Osytchnjuk, 1995 is a junior synonym of *P. niger* Nylander, 1848. *Panurginus alticolus*, *P. crawfordi* Cockerell, 1914, *P. herzi* F. Morawitz, *P. labiatus*, *P. romani* Aurivillius, 1914, *P. niger* and *P. nigripes* F. Morawitz, 1880, are redescribed and seven new species are described: *P. alpotanini*, *P. arsenievi*, *P. kozlovi*, *P. kropotkini*, *P. mikhno*, *P. muraviovi*, *P. obruchevi*. In Russia, *P. alticolus* and *P. labiatus* are first recorded for Siberia; *P. alticolus* is a new record, and one species is newly described from Kazakhstan; *P. niger* and *P. herzi* are first recorded, and two species described from Mongolia. A key to the 14 species with 118 illustrations, and annotated list along with data on types, synonymies, general geographical distribution, the material examined and descriptions for all species is presented.

Key words: taxonomy, type, solitary bees, Russia, Ukraine, Kazakhstan, China, Mongolia, Far East, Siberia, new record, *alticolus*, *alpotanini*, *arsenievi*, *crawfordi*, *dubius*, *herzi*, *labiatus*, *kozlovi*, *kropotkini*, *mikhno*, *muraviovi*, *niger*, *nigripes*, *obruchevi*, *romani*