

workers, Alechino, 23 VIII 1875 (TIKHOMIROVA); 3 workers, Tretiakovo, 21 VIII 1975 (TIKHOMIROVA); 11 females, 2 males, lake Goriachee, volcano Golovina, 9 VIII 1970 (TIKHOMIROVA) (ZM, IZ).

**C o m m e n t s.** *M. transsibirica* belongs to the *lobicornis* group and differs from other species with a not angulate base of the antennal scapes (*M. kasczenkoi*, *M. bicolor* KUPIAN., *M. angulinodis* RUZS.) by broad frons, the head and alitrunk sculpture and the shape of the petiolar node. Changeable species; body size, shape of petiole and colour fairly variable. Wide-spread on the Siberian tajga species, inhabits coniferous forests, in the mountains up to 1000–2000 m. Nuptial flight in August–September.

*Myrmica tschekanovskii* sp. n.

Holotype, male: AL 1.89; HL 1.03; HW 1.03; SL 0.73 mm (Figs 33–36).

Head subsquare (CI 1.0), with rounded occipital corners, broad and straight occipital border. Median portion of clypeus not prominent anteriorly, its anterior margin straight. Antennal scapes relatively long (SI 1.40), weakly curved basally, not angulate, with short numerous standing hairs. Antennae with 12 segments. Entire dorsum of head finely longitudinally rugulose and punctate between rugae.

Sides of alitrunk with touch-like rugulosity. Node of petiole high, rounded above. Petiole and postpetiole densely punctate and with short touch-like rugulosity. Mesonotum and pedicel with numerous standing hairs; hind tibiae and tarsi with short subdecumbent hairs.

Colour reddish-brown (apparently the specimens studied have lost their colour – they are more than 100 years old).

Paratype, worker: AL 1.47 HL 1.05; HW 0.92; SL 0.84; FW 0.38; FLW 0.43 mm (Figs 37–39).

Head elongate (CI 1.14) with parallel sides; occipital border slightly concave. Median portion of clypeus slightly convex anteriorly. Frontal carinae feebly curved, frons wide (FI 1.15, FLI 2.44). Frontal carinae merged with rugae reaching occipital border; antennal sockets surrounded by arched rugae. Antennal scapes relatively long, weakly curved basally but angulate, with short subdecumbent hairs. Entire dorsum of head finely rugulose to reticulate-rugulose on temples.

Alitrunk with mesopropodeal impression, propodeal spines acute, thin, slightly extended at base. Petiole with well developed cylindrical part, its node triangular in profile. Subpetiolar process feebly developed. Alitrunk sparsely longitudinally rugulose.

Alitrunk, petiole and postpetiole with dense standing hairs. Colour of alitrunk ochraceous, head and gaster darker.

**Type locality.** Holotype male: Eastern Siberia, river Nizhniaya Tunguska near river Enisei, 64°40'N, 5 VIII 1873 (TSHEKANOVSKY) (ZM). Paratype worker: the same locality and date (ZM).

**C o m m e n t s.** *M. tschekanovskii* belongs to the *arnoldii* group (the subgenus *Dodecamyrmica* sensu K. ARNOLDI 1968). The male differs from *M. arnoldii* DLUSSKY by long antennal scapes (SI 1.40; SI of *M. arnoldii* 2.55–2.62). The worker differs by