

tate, scutellum with more coarse transversal arched rugae. Propodeum with short rounded teeth. Mesonotum, pedicel and gaster with numerous standing hairs; hind tibiae with long subdecumbent or suberect (not standing!) hairs. Colour brown, appendages lighter, wings yellowish.

Type localities. Holotype worker: Transbaikaliens, Chitinskaya obl., Daursky Natural Reserve, Irelgin, steppe, nest under a stone, No. 51-90, 7 VII 1990 (A. RADCHENKO) (IZ). Paratypes: 10 workers from the same nest; 2 workers, the same locality, No. 51-90, 7 VII 1990 (A. RADCHENKO); Chitinskaya obl.: 5 workers, Borzia, No. 3-90, 28 VI 1990 (A. RADCHENKO); 9 workers, left bank of river Onon, near village of N. Tsassuchei, No. 75-90, 12 VII 1990 (A. RADCHENKO); workers, Borzinsky distr., Mt. Adon-Cholon, 1000 m, No. 92-90, 17 VII 1990 (A. RADCHENKO); 4 workers, village of N. Tsassuchei, No. 1-90, 28 VI 1990 (A. RADCHENKO); 2 workers, the same locality, pine forest, 12 VII 1990 (A. RADCHENKO); 7 workers, Ononsky distr., Mt. Kuku-Chodan, No. 113-90, 19 VII 1990 (A. RADCHENKO); 15 workers, 6 males, SE Altai, Kuraiskaya kotlovina, steppe, Nos. 552, 580, 609, 612, 614, 638, 1 VI-8 VIII 1964 (Z. ZHIGULSKAYA); Mongolia: 2 workers, 1 female, 4 males, Central Aimak, Kerulen, 45 km E of Samon Bajanderler, 1400 m, exped. KASZAB, No. 304, 26 VII 1965; 3 workers, 3 males, Uburcharipai Zuil, Od Bijar, 7-8 VIII 1985; 1 worker, Tevtrulech, 17 VII 1979; 1 worker, Kiransky Karaul, 4 VIII 1908 (CHOMOS); 4 workers, Ara-Changajsky Aimak, lake Uchish-Noor (A. PONOMARENKO); Tuva: 2 workers, Kiachta, No. 1135, 2 VIII 1962 (Z. ZHIGULSKAYA); 2 workers, the same locality, No. 1175, 6 VIII 1962 (Z. ZHIGULSKAYA); 9 workers, near Kysyl, No. 18, 13 VI 1961 (Z. ZHIGULSKAYA); 3 workers, Ubsu-Noorskaya kotlovina, lake Dus-Hol, No. 297, 25 VII 1962 (Z. ZHIGULSKAYA); 10 workers, 2 females, the same locality, 10 km N of lake Ters-Hol, No. 160, 7 VI 1962 (Z. ZHIGULSKAYA); 10 workers, same locality, 3 km S of village Torgalyk No. 220, 25 VI 1962 (Z. ZHIGULSKAYA); 2 males, the same locality, Shevelych-Hem, No. 316, 1 VII 1962 (Z. ZHIGULSKAYA); 9 workers, left bank of river Enisei, No. 389, 6 IX 1962 (Z. ZHIGULSKAYA); 2 workers, 2 males, Mt. Tannu-Ola, village of Samagaltai, dry steppe, 7 VIII 1978 (J. REZNIKOVA); Transbaikaliens: 1 worker (Th. LUKYANOVITSCH); 1 worker, Troitskosavsk, 11 VII 1928 (Th. LUKYANOVITSCH); 1 worker, Enchor, 20 VII 1928 (Th. LUKYANOVITSCH); 1 worker, Minusinsk, 10 VI 1936 (Th. LUKYANOVITSCH); 2 workers, Chita, 15 VI 1912 (GYTELMAN) (IZ, ZM, MiIZ).

Comments. Lobes at base of antennal scapes from large to small, dentiform; dorsal area of petiolar node from short, sloping, fluently merged with posterior face to long and nearly horizontal; mesopropodeal impression sometimes almost absent.

M. pisarskii belongs to the *lobicornis* group and is closely related to *M. kasczenkoi* RUZS.; it differs from it by a narrower frons and the presence of a lobe at the base of the antennal scapes. From other species with lobes at the base of the antennal scapes (*M. lobicornis*, *M. forcipata* KARAW., *M. jessensis* FOR.) it differs by combinations of characters (shape of petiolar node and propodeal spines, width of frons, body sculpture, etc.). *M. pisarskii* inhabits the steppe and forest-steppe regions of Southern Siberia and Mongolia. It is one of the most xerophilous species of the genus *Myrmica*. Nests in soil, often under stones. Nuptial flight in July-August.

Myrmica zojae sp. n.

Holotype, worker: AL 1.34; HL 0.99; HW 0.85; SL 0.84; FW 0.29; FLW 0.38 mm.

Paratypes, workers: AL 1.34-1.47; HL 0.94-1.05; HW 0.81-0.94; SL 0.78-0.90; FW 0.28-0.32; FLW 0.36-0.41 mm (Figs 13-15).

Head elongate (CI 1.12-1.18), with slightly convex sides, narrowly rounded occipital corners and straight occipital border. Anterior clypeal margin straight or very feebly convex. Frontal carinae strongly curved, frons narrow (FI 1.27-1.35, FLI 2.83-3.10), antennal sockets surrounded by arched rugae. Antennal scapes moderately long (SI 1.17-1.24), abruptly curved basally, forming right angle, with large lobes,