

T. cochlearis Creighton, 1928, Psyche 35: 163, fig. 1, A, B; Wheeler, 1937, Bul. Mus. Comp. Zool. 81:445; Weber, 1939, Ann. Ent. Soc. Amer. 32:98; Weber, 1942, Bol. Ent. Venezolana 1: 67, 68.

T. atrox Weber, 1939, Ann. Ent. Soc. Amer. 32:98, fig. 3; Weber, 1942, Bol. Ent. Venezolana 1:67, 68.

T. manni Weber, 1939, Ann. Ent. Soc. Amer. 32:99; Weber, 1942, Bol. Ent. Venezolana 1: 67, 68.

T. paludis Weber, 1942, Bol. Ent. Venezolana 1:68, 69, figs. 1, 2.

The following key, which is largely adapted from that of Weber (Bol. Ent. Venezolana 1:67, 68, 1942), will serve to distinguish the workers of the seven species:

1. Apical teeth of closed mandibles not exceeding lateral margins of head... 2
 Apical teeth of closed mandibles exceeding lateral margins of head... 5
2. Epinotum, in profile, evenly convex with no indication of an angle where base and declivity usually meet... 3
 Epinotum, in profile, not evenly convex but more or less angled where base and declivity usually meet... 4
3. Epinotum in profile low, evenly descending to ventral margin; anterior and dorsal margin of first gastric segment forming in profile an approximate right angle. Venezuela... *paludis* Weber
 Epinotum in profile high, passing ventrally into a second and smaller convexity; anterior and dorsal margins of first gastric segment forming in profile a marked and acute angle. Brazil... *mutilatus* Mayr
4. Basal and declivous surfaces of epinotum meeting in a distinct angle; head subopaque, covered with coarse punctures interspersed with fine striae. Cuba... *cochlearis* Creighton
 Basal and declivous surfaces of epinotum meeting in a broadly rounded angle; head smooth and shining, not covered with punctures and striae as described above. Canal Zone... *zeteki*, new species
5. Lateral margins of head strongly diverging anteriorly. Bolivia
 manni Weber
 Lateral margins of head moderately diverging anteriorly... 6
6. Third tooth of closed mandibles barely reaching center of clypeus. Honduras... *ferox* Mann
 Third tooth of closed mandibles exceeding center of clypeus. British Guiana and Trinidad... *atrox* Weber

Thaumatomyrmex zeteki, new species

Worker.—Length 3.25 mm.

Head, excluding mandibles, subquadrate, widest in the region where the strongly divergent genae touch the mandibles, posterior corners well rounded and merging into the very feebly impressed posterior border. Eye longer than broad, convex, with coarse facets; placed approximately its greatest length from the base of the mandible. Antennal lobe large, concealing base of antenna, ending anteriorly in a distinct angle. Clypeus concave, anterior border broadly and feebly emarginate. Frontal area subtriangular, but not strongly defined.