

Keys to Species of Mexican Army Ants  
(Number in parentheses after each species refers to a distribution map)

*CHELIOMYRMEX*

*Cheliomyrmex morosus* (3) is the only species of this genus known from Mexico. Worker (Pl. 3, Fig. 3; Pl. 7, Fig. 8; Pl. 8, Fig. 18). Male (Pl. 9, Fig. 1; Pl. 12, Fig. 1; Pl. 14, Fig. 1; Pl. 16, Fig. 9; Pl. 18, Fig. 10; Pl. 19, Fig. 24).

*ECITON*

**SOLDIERS**

1. Head yellowish; propodeal teeth triangular (Pl. 4, Figs. 1, 4, lateral views) and separated (Pl. 4, Figs. 5, 8, dorsal view) ..... 2
- Head reddish-brown; propodeal teeth spinous (Pl. 4, Fig. 2, lateral view) or fused (Pl. 4, Fig. 6, dorsal view) ..... 3
2. Head glossy; petiole elongate rectangular (Pl. 4, Fig. 8, dorsal view) ..... *hamatum* (4)
- Head dull; petiole subquadrate trapezoidal (Pl. 4, Fig. 5, dorsal view) ..... *burchelli* (6)
3. Propodeal teeth partially or completely fused (Pl. 4, Fig. 6, dorsal view) ..... *mexicanum* (4)
- Propodeal teeth separated and distinctly spinous (Pl. 4, Figs. 2, 7) ..... *vagans* (5)

**MALES**

1. Mandible slender and without an inner subapical corner or projection (Pl. 9, Fig. 2) ..... *burchelli* (6)
- Mandible broad and with an inner subapical corner or projection (Pl. 9, Figs. 3-7) ..... 2
2. Mandible distinctly triangular and with a slender, strongly curved apical tooth (Pl. 9, Figs. 3, 4) ..... *mexicanum* (4)
- Mandible not distinctly triangular, but broad with an inner subapical tooth or corner and with a smaller gradually tapered apical tooth (Pl. 9, Figs. 5-7) ..... 3
3. Gaster with long scattered setae; claw with small tooth on inner surface; length of mandible about equal height of head (Pl. 9, Fig. 5) ..... *hamatum* (4)
- Gaster without long setae; claw without tooth on inner surface; length of mandible about one and one-half times height of head (Pl. 9, Fig. 7) ..... *vagans* (5)

*LABIDUS*

**WORKERS**

1. Petiole with anteroventral tooth (Pl. 5, Fig. 5); color reddish brown ..... *coecus* (1)