

**Key to the Subtribes of Rutelini (Scarabaeidae: Rutelinae)**

(Jameson 2000. Modified from Jameson 1990). Subtribes in quotes are hypothesized to be paraphyletic [see Jameson 1998].)

- 1. Frontoclypeal suture complete, separating frons from clypeus [obsolete medially in *Paracotalpa deserta* (Areodina)] ..... 2
- 1'. Frontoclypeal suture obsolete medially or lacking ..... 3
- 2(1). Mandibles externally broadly rounded, without a well-developed, preapical tooth ..... **Areodina**
- 2. Mandibles externally with a well-developed, preapical tooth (Fig. 8) .. **Heterosternina**



Figure 8. Dorsal view of head showing mandible with preapical tooth.

- 3(2). Pronotum with basal bead complete (obsolete in *Pelidnota polita*) ..... 4
- 3'. Pronotum with basal bead medially effaced or completely lacking ..... 5
- 4(3). Claws simple on all legs ..... "**Pelidnotina**"
- 4'. Larger claw cleft on all legs ..... **Lasiocalina**
- 5(4). Frontoclypeal suture obsolete medially, elevated laterally ..... "**Parastasiina**"
- 5'. Frontoclypeal suture lacking or nearly obsolete, not laterally elevated ..... 6

6(5). Apex of metatibia without emargination on ventrolateral edge (Fig. 9) ... "**Rutelina**"

6'. Apex of metatibia with emargination on ventrolateral edge (Fig. 10) .... "**Antichirina**"

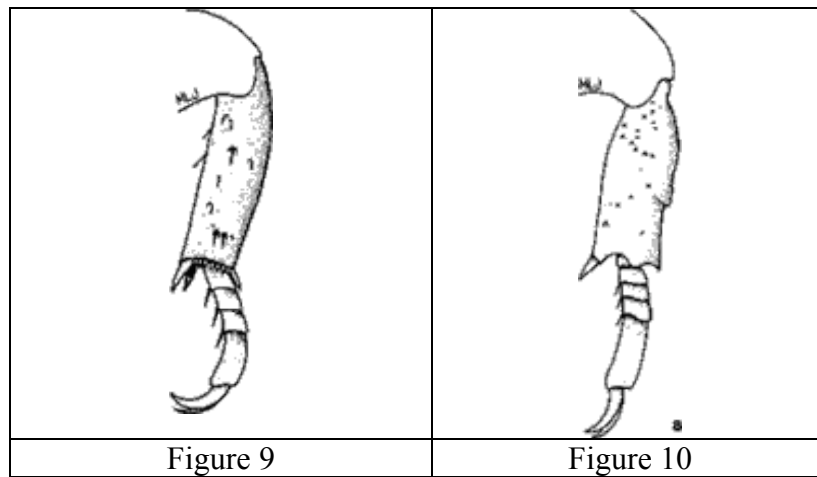


Figure 9-10. Metatibia ventral view in (9) subtribe "Rutelina" and (10) subtribe "Antichirina".

URL: <http://www-museum.unl.edu/research/entomology/Guide/Scarabaeoidea/Scarabaeidae/Rutelinae/Rutelinae-Tribes/Rutelini/Rutelini-Key/RuteliniK.html>