

Key to the Genera of Areodina (Scarabaeidae: Rutelinae: Rutelini)
(By Jameson 2001. Modified from Jameson 1990.)

- 1. Apex of metatibia with more than 10 spinules. Mandibles entirely rounded, not sickle-shaped. North America to South America 2
- 1'. Apex of metatibia with fewer than 10 spinules. Mandibles sickle-shaped. Africa *Xenoproctis*

- 2(1). Antenna 10-segmented 3
- 2'. Antenna 8- or 9-segmented *Parachrysinia*

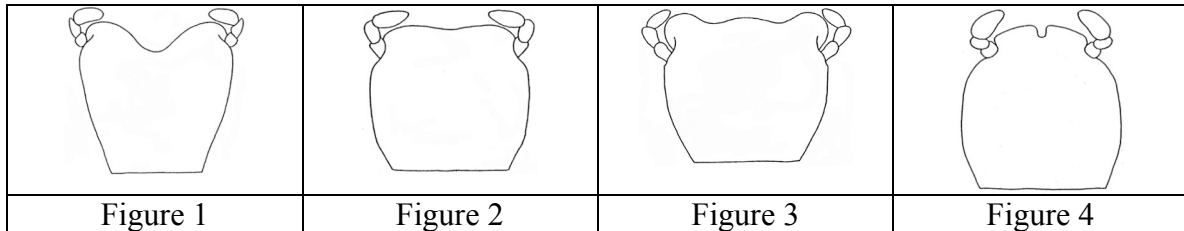
- 3(2). Mesosternum with keel extending anteriorly beyond mesocoxae 4
- 3'. Mesosternum without keel extending anteriorly beyond mesocoxae 5

- 4(3). Clypeus in ventral view extending past labrum; weakly trilobed apically in male, rounded apically in female *Oplognathus*
- 4'. Clypeus in ventral view not extending past labrum, rounded apically in male and female *Areoda*

- 5(4). Antenna with club twice as long as segments 2-7 combined *Byrsopolis*
- 5'. Antenna with club shorter than or subequal to segments 2-7 combined 6

- 6(5). Terminal segment of maxillary palpus as long or longer than antennal club *Pseudocotalpa*
- 6'. Terminal segment of maxillary palpus shorter than antennal club (nearly as long as antennal club in *Cotalpa consobrina*) 7

- 7(6). Apex of mentum sinuate or bisinuate or emarginate (Figs. 1-3) 8
 7'. Apex of mentum notched (Fig. 4) 9



Figures 1-4. Apex of the mentum. 1) deeply sinuate, 2) weakly sinuate, 3) bisinuate, 4) notched.

8(7). Pronotum glabrous. Clypeus subrectangular, angles narrowly rounded. Large claw of at least metatarsus cleft in males; all claws simple in females ***Cotalpa***

8'. Pronotum setose, at least in places. Clypeus semicircular (widest at base), angles broadly rounded (*P. deserta* with subrectangular clypeus). Claws simple in males and females ***Paracotalpa***

9(7). Males metallic green; females metallic green, dark brown, or black. Parameres rounded apically. Central Mexico to Honduras ***Viridimicus***

9'. Males and females reddish-brown, brown, or black. Parameres truncate apically. Southern Arizona to central Mexico ***Parabyrsopolis***

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