

# Systematics

## HOLCOCERINI

### Holcocerini Adamski & Brown, 1989

#### *Asaphocrita* Meyrick, 1931

Known for nearly 50 years from only its type-species, *Asaphocrita protypica* Meyrick, 1931, this New World genus now is known to comprise over 60 species, mostly undescribed, from North America and Central America. Characters that support the monophyly of *Asaphocrita* are as follows: ventro-lateral margin of gnathos weakly fused with tegumen, anellus multisetose, and proximal flange of valva with laterally pointed apex.

#### Key to Neotropical *Asaphocrita*

1. Male ..... 2
- 1'. Female ..... 9
2. First flagellomere of antenna notched ..... 3
- 2'. First flagellomere of antenna not notched ..... 6
3. Forewing with a suffuse, longitudinal, pale-brown streak from base to near apex (Fig. 106) ..... *percnoscia*
- 3'. Forewing without a longitudinal streak ..... 4
4. Forewing greater than 12 mm ..... *proagorella*
- 4'. Forewing less than 11 mm ..... 5
5. Forewing with reddish-brown scales; gnathos narrow medially; vinculum broad; aedeagus wide basally (Fig. 5) ..... *leucogona*
- 5'. Forewing without reddish-brown scales; gnathos broad medially; vinculum narrow; aedeagus narrow basally (Fig. 2) ..... *commendata*
6. Scaling in forewing discal cell nearly white (Fig. 101) ..... *candidata*
- 6'. Forewing discal cell not so patterned ..... 7
7. Forewing with broad, suffused streaks (Fig. 100) ..... *atmosema*
- 7'. Forewing not so patterned ..... 8
8. Submedian fascia incomplete, discal and marginal spots distinct (Fig. 103);