

FEMALE GENITALIA: Posterior wall a simple sclerotized plate with posterior margin strongly evaginated.

HOLOTYPE: Macropterous δ , SOUTH AFRICA: *Transvaal*, 20 mi. E. Machadodorp, Schoemanskloof, 4300 ft. elevation, 22 Mar. 1968, T. Schuh, J. A. & S. Slater, M. Sweet (Adults and nymphs on *Cynanchum africanum* R.Br.) (SANC).

PARATYPES: 4 macropterous $\delta\delta$, 6 macropterous ♀♀ , same data as holotype. *Cape Province*—4 macropterous $\delta\delta$, 9 macropterous ♀♀ , Storms River Mouth, 18.II.66 (Capener). *Natal*—1 macropterous ♀ , Umkomaas, July 1948 (Capener) (SANC, JAS, RTS).

This species is named for the host genus, *Cynanchum*.

Neoambonea cynanchi is very closely related to *Neoambonea slateri*. The larger size and prominent eyes that are not closely appressed to the anterolateral angles of the pronotum are the most useful characters for separating the two species; the latter species is smaller and has the eyes contiguous with the anterolateral angles of the pronotum. *N. slateri* also lacks the red stripe on antennal segment 1 that is present in *cynanchi*.

The host of this species is *Cynanchum africanum* R. Br. (Asclepiadaceae).

***Neoambonea slateri*, new species**

Figure 89

MACROPTEROUS MALE: Coloration, surface texture and vestiture very similar to *Neoambonea cynanchi*, but antennal segment 1 without red stripe.

Structurally very similar to *cynanchi*; smaller (see measurements); head concave posteriorly, eyes contiguous with anterolateral margins of pronotum; labium nearly reaching mesocoxae at trochanteral joint.

MEASUREMENTS: Total length approx. 2.40, maximum width 1.44, length head .08, width head .88, interocular space .48, length pronotum .48, width pronotum 1.12, length scutellum .48, width scutellum .64, length corium 1.28, length clavus 1.08, length cuneus .48, width cuneus .44, length claval commissure .56, distance apex commissure-apex membrane .88, length metatibia 1.32; length antennal segments 1—.19, 2—.80, 3—.44, 4—.52; length labial segments 1—.24, 2, 3, and 4—.52.

MALE GENITALIA: Not dissected.

Female unknown.

HOLOTYPE: Macropterous δ , SOUTH AFRICA: *Cape Province*,