

panded; gula horizontal, about as long as width of eye viewed from side; labium just surpassing metacoxae; posterior margin of pronotum weakly sinuate, calli indistinct; pronotum slightly inclined posteriorly; mesoscutum and scutellum nearly flat; hemelytra weakly convex laterally; cuneal incisure obsolete; cuneal fracture slightly angled anteromedially; membrane with two cells, metatibiae with longitudinal rows of tiny, closely spaced spines; metatarsal segment 1 about one-half length of segment 3, segment 3 about two-thirds length of segment 2; pretarsal structures as described under *M. niger*.

MEASUREMENTS: Total length approx. 3.92, maximum width 1.48, length head .40, width head .68, width vertex .36, length pronotum .52, width pronotum 1.16, length scutellum .48, width scutellum .68, length corium 1.88, length clavus 1.36, length cuneus .64, width cuneus .40, length claval commissure .84, distance apex commissure-apex membrane approx. 1.65, length metatibia 2.20; length antennal segments 1—.26, 2—1.26, 3—.88, 4—.42; length labial segments 1—.44, 2—.42, 3—.30, 4—.42.

MALE GENITALIA: Figures 266–268.

MACROPTEROUS FEMALE: Very similar to male.

HOLOTYPE: Macropterous ♂, SOUTH AFRICA: *Transvaal*, Kruger Nat. Park, Oliphants River near Oliphants Camp, 30 Apr. 1968, T. Schuh, J. A. & S. Slater, M. Sweet (Adults and nymphs on *Hemizygia thorncrofti* [N.E. Br.] Ashby) (SANC).

PARATYPES: *Transvaal*—7 macropterous ♂♂, 13 macropterous ♀♀, same data as holotype (SANC, JAS, RTS).

ADDITIONAL SPECIMENS: *Transvaal*—1 macropterous ♂, 1 macropterous ♀, 2 nymphs (in alcohol), same data as holotype; 2 macropterous ♂♂, 1 macropterous ♀, 4 nymphs (in alcohol), Kruger Nat. Park, Letaba River near Oliphants Camp, 30 Apr. 1968 (RTS).

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

*Macrotylus hemizygiae* can be separated from *M. niger*, the only other species of *Macrotylus* occurring in South Africa, by its light coloration and decumbent wooly pubescence.

The host, *Hemizygiae thorncrofti* (N.E. Br.) Ashby (Labiatae), was growing on a rocky slope on the banks of the Letaba River.

### ***Macrotylus niger*, new species**

Figures 70, 264, 265

MACROPTEROUS MALE: Basic coloration black; membrane smoky brown, dark; veins of membrane, and mesial margin of cuneus narrowly, white.