

*Mimomyia (Etorleptomyia) mediolineata* (Theobald, 1904), WRBU specimen MIMln, Character descriptions: Edwards, 1941:84

Genus level - A small mosquito with very distinctive ornamentation, the narrow pale median dorsal line on the dark abdomen distinguishing it readily from any other African Culicine. Wings and legs with light markings.

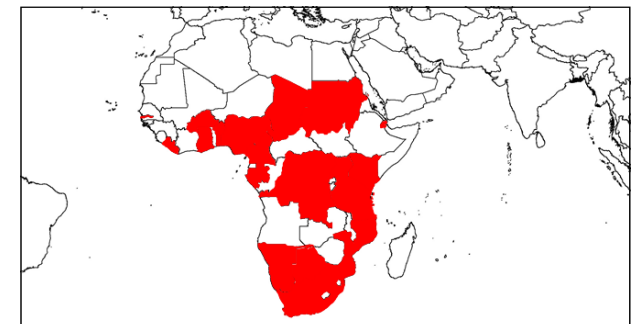
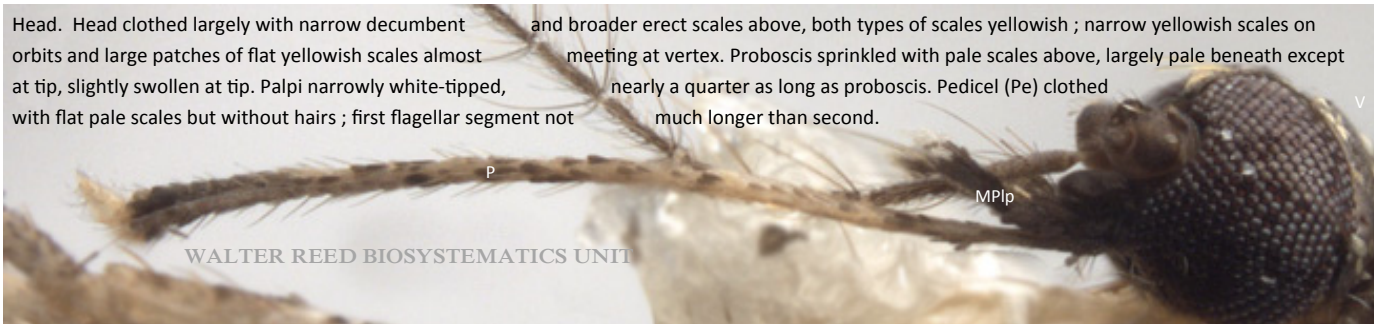
Thorax. With light brownish integument; Postspiracular area partly scaly (PoSc). Coxae (C-I-III) each with two small spots of black scales, yellow-scaled in middle.

Postspiracular area (PA) and prespiracular area (PsA) without setae (Postspiracular setae (PS) and prespiracular setae (PsS) absent). Paratergite (Pa) narrow and bare.



Thorax. Postnotum with two dark brown stripes. Scutal scales narrow, largely yellowish in colour, blackish on sides at front and also mottled with black on posterior half. A small blackish spot surrounding the base of the black sternopleural bristle. Posterior margin of scutellum trilobed,

Head. Head clothed largely with narrow decumbent and broader erect scales above, both types of scales yellowish ; narrow yellowish scales on orbits and large patches of flat yellowish scales almost meeting at vertex. Proboscis sprinkled with pale scales above, largely pale beneath except at tip, slightly swollen at tip. Palpi narrowly white-tipped, nearly a quarter as long as proboscis. Pedicel (Pe) clothed with flat pale scales but without hairs ; first flagellar segment not much longer than second.

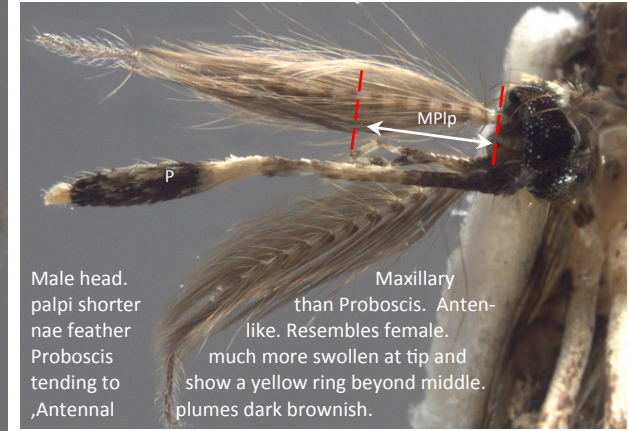


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Wing. With all scales very broad, some of them heart shaped; costa entirely dark, but a variable number of whitish scales present on most of the other veins, usually tending to form small spots: stem of upper fork-cell nearly always white-scaled (including base of fork) and a short white spot usually present in middle of sixth vein. Cell  $R_2$  longer than vein  $R2+3$ .



Male head. Maxillary palpi shorter than Proboscis. Antennae feather like. Resembles female. Proboscis much more swollen at tip and tending to show a yellow ring beyond middle. Antennal plumes dark brownish.



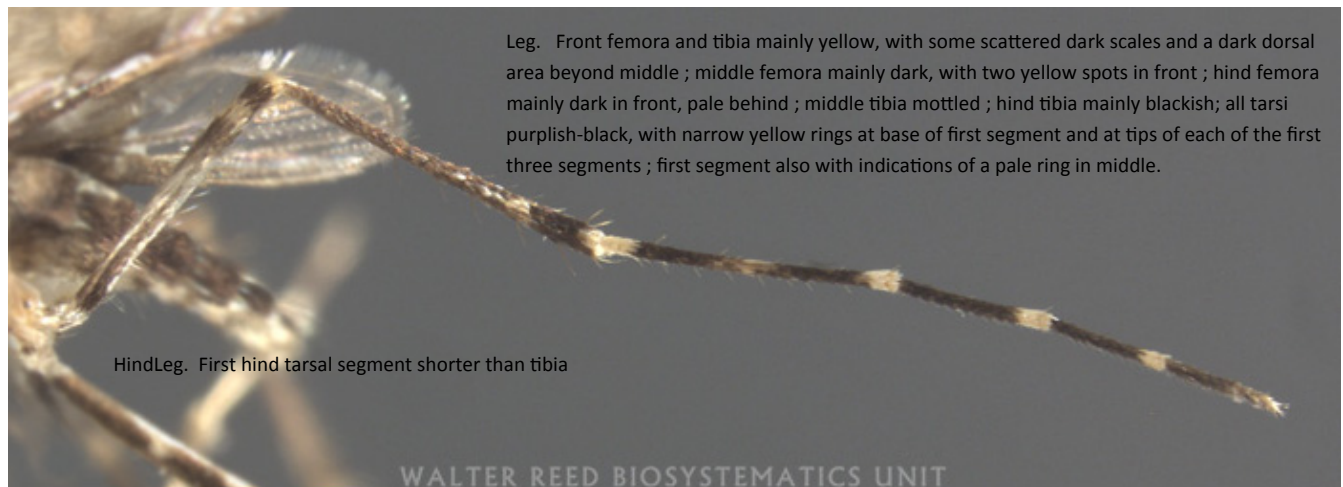
Abdomen. Dark brown above with a narrow median dorsal line of pale yellowish scales, this line sometimes very narrowly interrupted on posterior margins of tergites;



Abdomen. Tergites also with small basal lateral triangular yellowish patches, not visible dorsally.

**Bionomics:** Found in rather open swamps.

**Medical Importance:** They seldom occur in large numbers and have not been found biting.



Leg. Front femora and tibia mainly yellow, with some scattered dark scales and a dark dorsal area beyond middle; middle femora mainly dark, with two yellow spots in front; hind femora mainly dark in front, pale behind; middle tibia mottled; hind tibia mainly blackish; all tarsi purplish-black, with narrow yellow rings at base of first segment and at tips of each of the first three segments; first segment also with indications of a pale ring in middle.

HindLeg. First hind tarsal segment shorter than tibia

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Hindtarsus.