

30. Head above bare ; mandibles stout edentate, antennal foveæ bounded by a sharp carina superiorly ; first joint of the flagellum twice as long as the second *Bothriomotilla*, Ashmead.
 Head above clothed with a dense, white pubescence ; mandibles elongate, pointed at apex ; antennal foveæ not bounded by a carina superiorly ; first joint of the flagellum only a little longer than the second (South America) *Leucospilomotilla*, Ashm., gen. nov.
 (Type *Mutilla cerberus*, Klug.)
31. Head transverse or subglobose, bare or nearly ; the eyes rounded, very prominent ; antennal foveæ bounded by a carina superiorly ; mandibles edentate ; first joint of the flagellum much longer than the second (Australia) *Ephutomorpha*, André.
 (Type *Mutilla aurata*, Fabr.)
32. Head large, subquadrate, somewhat wider than the thorax, but with the hind angles rounded and beneath normal, unarmed ; mandibles long, bidentate (South America) *Tillum*, André.
 (Type *Mutilla spinosa*, Swederus.)
 Head very large, quadrate, wider than the thorax, the hind angles acute, and armed on each side beneath with a strong tooth ; mandibles long, acute, with a tooth within much before the middle (South America) *Atillum*, André.
 (Type *Mutilla bucephala*, Perty.)

A NEW ANOPHELES WITH UNSPOTTED WINGS.

BY D. W. COQUILLET, WASHINGTON, D. C.

Anopheles Barberi, new species.—Near *Walkeri*, but only about half as large, the upright forked scales of the occiput chiefly yellowish-white, body devoid of scales, etc. Black, the base of the antennæ, clypeus, stems of halteres, coxæ and trochanters yellow, thorax and scutellum yellowish-brown, front portion of the former and the pleura more yellowish, occiput devoid of appressed scales ; thorax somewhat polished, thinly bluish-gray pruinose, the hairs and bristles chiefly black, those of the abdomen mostly yellowish, of the coxæ yellow ; femora with a distinct bluish tinge, tarsal claws simple ; wings hyaline, the scales brown, the lateral ones lanceolate, petiole of first submarginal cell about one-third as long as that cell, base of the latter much nearer the base of the wing than that of the second posterior cell, hind crossvein less than its length from the small crossvein ; length, 3 mm.

Three females, collected August 14th, 1902, and August 17 and 19, 1903, on Plummer's Island, Maryland, by Mr. H. S. Barber, after whom the species is named. Type No. 6959, U. S. National Museum.

November, 1903.