WILFRED FERNANDO

Genus Stomatoceras Kirby

8. S. ephialtes sp. nov.

Fam. Podagrionidae Genus Podagrion Spinola

- 9. P. scylla sp. nov.
- 10. P. judas sp. nov.
- 11. P. charybdis sp. nov.

12. C. musila sp. nov.

Fam. Pteromalidae Genus *Coelocyba* Ashmead

FAMILY EUCHARITIDAE

1. EUCHARIS MELANTHEUS SP. NOV.

Female: 1.7 mm. Head, thorax, abdomen and antennae black; coxae dark brown rest of legs yellow; wings hyaline; venation dark brown.

Head: Broader than thorax. Frons, vertex and clypeus densely and somewhat deeply punctured, with scattered whitish hairs. Ocelli in a very low triangle, conspicuous. Eyes large, oval and convex. Antennae shorter than body; scape about three times longer than broad; pedicel as long as broad; flagellum 8-jointed; 1st funicular joint small, almost same size as pedicel, smooth; joints 2-8 hairy; 2nd joint longest; 3rd, 4th, 5th, 6th joints almost of equal size; 7th joint slightly smaller than preceding ones; 8th or club joint about size of 7th, conical.

Thorax: Mesoscutum, axillae and scutellum deeply punctate, but punctures obscured by long white hairs. Parapsidial furrows sharply impressed and complete. Scutellum without longitudinal grooves and without a dorsal apical protuberance. Metanotum and propodeum punctate and hairy.

Legs: Coxae dark brown, smooth; femora hairy; posterior femora longer and thicker than the anterior two pairs.

Wings: Forewings about three times longer than broad, with marginal cilia; base sparsely ciliated; disc somewhat thickly ciliated; marginal vein uniformly thick; postmarginal vein inconspicuous; stigmal vein triangular, longer than broad.

Abdomen: Abdominal periole black; twice as long as broad; finely punctured over entire dorsal surface; cylindrical. Gaster almost half size of thorax; compressed, smooth and polished.

yh y 200 3) 25:205 - 199

Length of body		1.7 mm.
Breadth of head		0.4 mm.
Length of fore wing		1.5 mm.
Breadth of fore wing		0.5 mm.
Length of thorax		0.9 mm.
Length of abdominal petiole		0.25 mm.
Length of gaster	**********	0.45 mm.

Locality: Near Vakaneri Tank (Eastern Province) on 19/8/55. 4 females.

E. melantheus differs from the species hitherto recorded from Ceylon in the relative proportions of the antennal joints, the structure of the scutellum and in its colouration.

2. EUCHARIS CASSIUS SP. NOV.

Female: 2.5 mm. Head, thorax, abdomen and antennae black; fore leg—coxa, trochanter, femur black; tibia dark brown; tarsus yellow; middle leg—coxa, trochanter, femur, tibia (except base and apex which are brown) black; tarsus yellow; hind leg—all parts black, except tarsus which is yellow.

Antennae: Shorter than body; first funicle joint longest and hairy: joints 2—6 of equal size; club distinctly 2-jointed but closely united and equal to the 6th; last or 8th joint very small, conical, so that antenna appears apparently 9-jointed, unlike E. melantheus in which antenna is distinctly 10-jointed; flagellar joints hairy.

Abdominal petiole: With anterior dorsal spine; black; cylindrical.

Male: slightly smaller than female.

r:

	Female.	Male.
Length of body	-2.5 mm.	— 2.2 mm.
Breadth of head	— 1 mm.	— 0.73 mm.
Length of fore wing	— 2 mm.	— 1.66 mm,
Breadth of fore wing	— 0.6 mm.	-0.6 mm.
Length of thorax	— 1.27 mm.	— 0.93 mm.
Length of abdominal petiole	— 0.3 mm.	-0.3 mm.
Length of gaster	— 0.73 mm.	— 0.6 mm.

Locality: Mundel (North Western Province). 3 females, 2 males.

3. EUCHARIS CASCA SP. NOV.

Female: 2.2 mm. Head, thorax and abdomen black; antenna—scape and pedicel yellowish brown; flagellum black; coxae black, rest of legs yellowish brown.

Antennae: As long as body; 9-jointed; scape three times longer than broad; pedicel short; 1st funicular joint longest and as long as scape; joints 2—5 slightly smaller; terminal or club joint very slightly smaller than 6th, conical; flagellar joints hairy.

Wings: Forewings with marginal hairs; disc thickly ciliated; base sparsely ciliated; marginal vein uniformly thick; postmarginal vein slightly shorter than marginal; stigmal vein triangular, longer than broad.

Abdomen: Abdominal petiole cylindrical; twice as long as broad; finely punctured; with a basal dorsal spine; gaster slightly longer than thorax, polished to a great extent; finely pubescent at apex.

Length of body — 2.2 mm.

Breadth of head — 0.6 mm.

Length of fore wing — 1.6 mm.

Breadth of fore wing — 0.4 mm.

Length of thorax — 1 mm.

Length of abdominal petiole — 0.3 mm.

Length of gaster — 1.1 mm.

Locality: Near Kuda Oya (Wellawaya division). 3 females.

E. casca differs from E. melantheus in the structure of the antenna and from E. cassius in antennal length and in body proportions.

FAMILY CHALCIDIDAE

4. CHALCITELLOIDES DEVADATTA SP. NOV.

Female: 3.5 mm. Head, thorax and abdomen black dorsally; abdominal petiole and greater part of abdomen reddish yellow; first two pairs of legs reddish yellow; hind legs—coxa and femur black in middle, rest of femur reddish yellow, tibia and tarsus yellow; antennae reddish yellow.

Male: 3.5 mm. Head, thorax and abdomen black dorsally; abdominal petiole black; legs—first and second pairs yellow; 3rd or hind leg, coxa and femur black; trochanter and tarsus yellow, tibia yellow but brownish from middle to apex; antennae yellow at base, but brownish from middle to apex.

Antennae: 11-jointed; no ring joint; funicle joints of equal size; club 2-jointed, conical; terminal joint smallest.

Wings: Fore wings without postmarginal or stigmal veins; marginal vein long, truncate at apex; veins brownish yellow; sparsely ciliated in basal half, densely ciliated from middle to apex; marginal cilia present.