

MALLADA GARHWALENSIS COMB. NOV.

Synonyms :

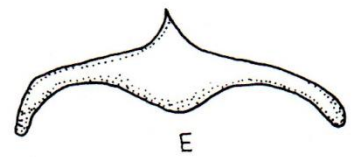
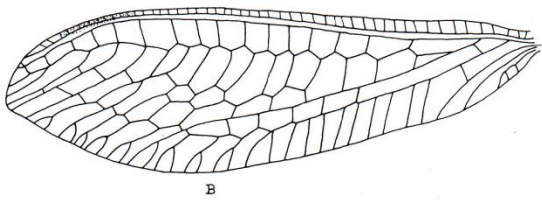
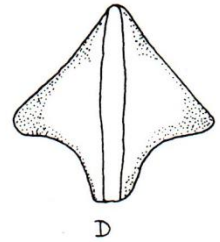
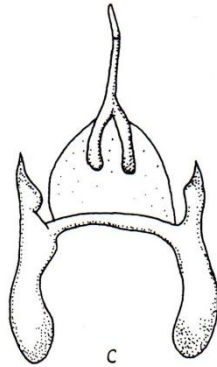
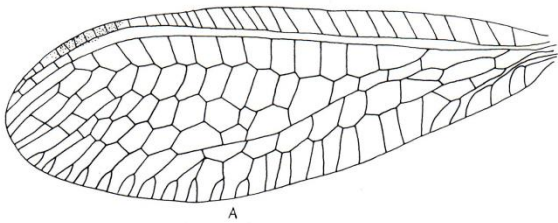
Chrysopidia garhwalensis Ghosh, 1985

Chrysopidia (Anachrysa) garhwalensis Ghosh, 1985

Mallada garhwalensis (Ghosh, 1985)

DISTRIBUTION: India (Uttar Pradesh, West Bengal).

DIAGNOSTIC CHARACTERS (Taxonomic) :



Characters: Medium lacewing.

Head: Vertex yellow; labial palpi brown with apex more dark; maxillary palpi brown with black apical segment; yellow coloured labrum, clypeus and frons; gena with a black stripe. Pedicel and scape yellow; brownish coloured flagellum.

Thorax: Yellowish; pronotum with reddish shade laterally. Legs yellowish with whitish hairs; tarsal segment brown; claws dark brown.

Fore wing (Fig. A): Membrane hyaline and unmarked; longitudinal veins pale, greenish yellow; *bsx*, costals before pterostigma, 1st radio-medial crossvein, 1st and 2nd series of gradate crossveins and the crossvein between 1st and 2nd cubital cell black; pterostigma yellowish with a smoky patch at base; *im* cell elongate, large and its tip reached beyond 1st radio-medial crossvein; inner gradates extended basally; number of gradates in 3 rows being 10:8:9; hairs on veins black and marginal fringes white.

Hind wing (Fig. B): Costals black, all other crossveins mostly yellow; number of gradates 9:2:8; hairs mostly black.

Abdomen: Brownish; 9th tergite and ectoproct rather short structure with rounded tip; 8th and 9th sternite elongate and its tip in lateral view rather narrow.

Genitalia ♂ (Figs. C - E): Gonapsis large; arcuatetignum; arcessus narrow.

Measurements:♂ : Length of fore wing 18 mm; length of hind wing: 16 mm.

Material examined: 1♂, 2♀: India, West Bengal, Darjeelingi, 06. X. 2017. Coll. S. R. Dey.

Remarks:Ghosh (1985) described this species under genus *Chrysopidia* Navás from Western Himalaya. The present author collected the male specimen of the species from Western Himalaya. A redescription of the species based on male specimen has been provided here. Though the fore wing has three gradate series but the presence of gonapsis, which is absent in genus *Chrysopidia* Navás and *Chrysoperla* Steinmann (Brooks and Barnard,1990) prevents the inclusion of the species in the above genera. The present author included it under genus *Mallada* Navás due to the presence of arcuate tignum, arcessus and gonapsis.