

***Indocypha catopta* sp. nov.**
(Fig. 1, Plate III)

Etymology

Catopta, the feminine form of the latinised Greek adjective *katoptos* (κατοπτος), meaning visible or conspicuous.

Specimens examined

Holotype ♂: Maolan National Nature Reserve, Guizhou Province, 28 vii 2008, HZ leg. Deposited in the Collection of Aquatic Insects and Soil Animals, Department of Entomology, South China Agricultural University, Guangzhou, China. — Paratypes: 3 ♂, same locality, date and collector as for holotype; 1 ♀, same locality and collector, but date 25 vii 2008.

Diagnosis

A large chlorocyphid with a rather slim thorax; abdomen dorsoventrally flattened and in dorsal view tapered strongly from S3 to S9, largely orange in colour; wings hyaline and proportionally long (Plate III).

Holotype male

Head: Labium largely black, with a yellow stripe on margin of the lateral lobes; hind margin of labium narrowly yellow. Base of mandibles with a large pale blue spot. Labrum pale blue with lower margin black. Anterior surface of rhinarium largely black. Posterior surface of rhinarium with a large, oval-shaped, blue spot on the top and paired lateral blue spots at each lower angle. Frons, vertex and occiput black, with a pair of large crescent-shaped blue spots below the level of the anterior ocellus extending downwards to the edge of rhinarium; a pair of bluish yellow spots beside the lateral ocelli and a pair of triangular bluish yellow spots on the side of the occiput. Antennae black, with the anterior surface of pedicel largely pale. Genae bluish yellow up to a point midway between level of anterior and lateral ocelli (Figs 1a,b, Plate IIIa).

Thorax: Prothorax (Fig. 1a) largely black; anterior lobe with a transverse yellow stripe; median lobe with a pair of large yellow spots on either side, and with a pair of very small yellow spots lower down; posterior lobe with a pair of triangular yellow spots at side, and a very small yellow spot in the centre. Synthorax largely black with greenish yellow stripes or spots as follows (Fig. 1a, Plate IIIa). Collar with two separate triangular spots at each side. Mesepisternum with a long hu-

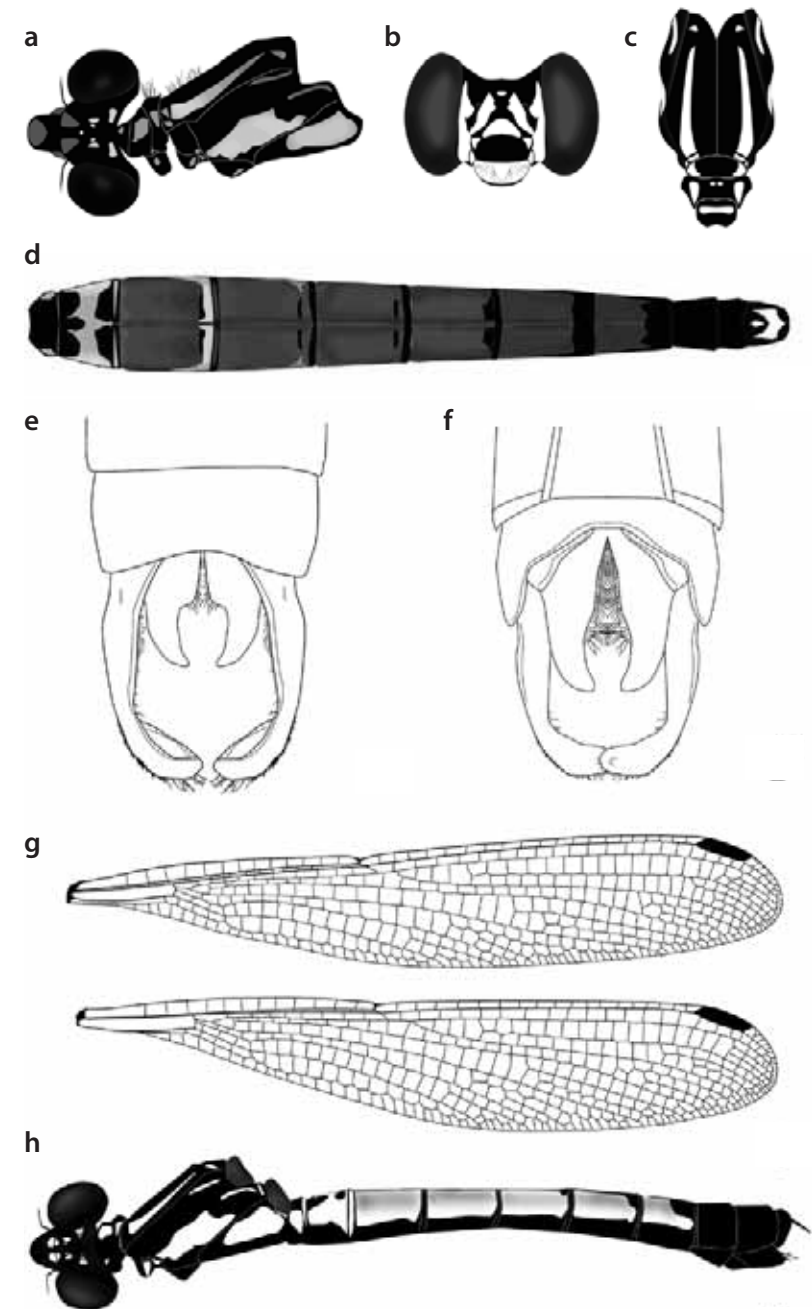


Figure 1: *Indocypha catopta* sp. nov., holotype male (a-g) and paratype female (h) — (a) head in dorsal view and thorax in lateral view; (b) head, anterior view; (c) thorax, dorsal view; (d) abdomen, dorsal view; (e) anal appendages, dorsal view; (f) same, ventral view; (g) wings; (h) female body in lateral view and head in dorsal view.