

A NEW SPECIES OF THREAD-WINGED LACEWING  
(FAMILY NEMOPTERIDAE, ORDER NEUROPTERA  
PLANIPENNA) FROM QUEENSLAND.

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(Figure 1.)

The discovery of a new Australian species of Thread-winged Lacewing is of considerable scientific interest, especially one of such beauty and delicacy as that under review.

The family Nemopteridae contains some of the most remarkable insects to be found in the whole Order Neuroptera, and includes the Spoon-winged Lacewings (sub-family Nemopterinae) and the Thread-winged Lacewings (sub-family Crocinae). Four species have been previously recorded from Australia; two in the Nemopterinae, *Chasmoptera hutti* Westwood (1847) and *C. superba* Tillyard (1925), both from Western Australia, and two in the Crocinae, *Croce attenuata* Froggatt (1904) and *C. longipennis* Navás (1910), the former extending from Central Australia to Queensland, the latter occurring in Western Australia. The present species forms the third Australian member of the Crocinae.

Order NEUROPTERA.

Family NEMOPTERIDAE.

Sub-fam. CROCINAE.

Genus *Croce* MacLachlan, 1885.

*Croce mira*, sp. nov.

*Head* creamy above with four elongate brown markings on apex; *rostrum* creamy with a dark lateral stripe extending along genae and sides of rostrum from anterior margin of eye; *eyes* large, black, prominent, finely granulate; basal segments of *antennae* creamy-yellow, becoming clouded with brown, apical segments smoky-brown; *palpi* with segments banded with smoky-black.

*Thorax* creamy above with purplish-black markings; *prothorax* narrow, conical, lightly clothed with scattered stout black setae, sides gradually rounded, broadly margined with purplish-black laterally and with two small, elongate, longitudinal brown markings on anterior margin; *mesothorax* broad, laterally lobed, with a broad purplish-black lateral stripe and two narrow, parallel, longitudinal median stripes, broken at centre, of the same colour, base broadly emarginate; *metathorax* small, narrow, purplish-black with an inverted, raised cordate area of a yellow colour in its centre. *Legs* pale yellowish-white, thickly clothed with short, stout, black spines giving the limbs a dusky hue. *Tarsi* four-