

Short communication

***Nishadana typica* (Distant, 1889) (Hemiptera: Heteroptera: Cydnidae):
first record from Laos**

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Abstract: *Nishadana typica* Distant, 1889 (Hemiptera: Heteroptera: Cydnidae) is reported for the first time from Laos. This species was hitherto recorded only in India (three localities), Myanmar (a single locality), and Bangladesh (general data, without closer location).

Key words: Hemiptera, Heteroptera, Cydnidae, Cydninae, Garsauriinae, *Nishadana typica*, faunistics, new record, Oriental Region, Bangladesh, India, Laos, Myanmar.

Nishadana Dist. was regarded as the genus close to *Chilocoris* Mayr and placed within the subfamily Cydninae of the Cydnidae (Linnavuori 1993; J.A. Lis 1994, 1999), until results of the metathoracic wings venation studies suggested its affinities to genera of the subfamily Garsauriinae (J.A. Lis & Heyna 2001). Therefore, the genus was transferred from the subfamily Cydninae to the subfamily Garsauriinae.

However, Pluot-Sigwalt & J.A. Lis (2008) on the basis of the spermathecal structures, proved this genus to be a part of the tribe Cydnini of the subfamily Cydninae, and excluded it from the Garsauriinae, restoring its original systematic placement.

The genus contains at present three species, i.e., *Nishadana arabica* Horváth, 1919, *N. umbrosa* Horváth, 1919, and *N. typica* Distant, 1899 (J.A. Lis 1994, 1999). The first species is known from Chad, Gambia, Ghana, Iran, Senegal, Somalia and Yemen (Horváth 1919; Linnavuori 1993; J.A. Lis 1999), whereas the remaining two are Oriental species, i.e., *N. umbrosa* is known from Vietnam and India, and *N. typica* was reported from India, Burma and Bangladesh (J.A. Lis 1994, 1999; J.A. Lis & B. Lis 2007).

Nishadana membranus described from Pakistan by Moizuddin & Ahmad (1990) appeared not to belong to the genus and was synonymised with *Chilocoris assmuthi* Breddin (J.A. Lis, 1994).

This note presents the first record of *N. typica* from Laos based on the specimen borrowed from the Bernice P. Bishop Museum, Honolulu, Hawaii, USA.

Material examined: Laos: Wapik-hamthong Prov., Khong Sedone, 3.VIII.1965; Native Collector, Bishop (1 ex. (Fig. 1).



Fig. 1. The specimen of *Nishadana typica* collected in Laos (photo J.A. Lis).

Remarks on the collecting locality: Khong Sedone (Khongsedone) in Wapik-hamthong Province, where the specimen was collected by a native collector is named, at present, Sedone on Xe Don River. Wapik-hamthong (Wapikhamthong) Province was created in 1962, but was erased from the map of the

world at the end of 1975, and forms now a part of Saravane Province (Sygnavong 2005).



Fig. 2. *Nishadana typica*, known records (white star in black circle [☉] – literature records; red star [★] – new locality in Laos; [?] – question mark in red – unconfirmed report from Bangladesh [map based on Google Maps, used according to Google Terms of Service]).

Distribution (Fig. 2): *N. typica* was reported from Bangladesh, India and Myanmar, so far. However, it is known only from four verified localities, including three from India, i.e., Lohar-Daga (Distant 1899), Ranchi (Lis 1994), Lonauli (=the Ghauts, Western Ghats) (Lis 1994), and a single locality from Myanmar, i.e., Rangoon (Lis 1994). The species was also listed from Bangladesh (Lis 1994), but no closer location was given, and therefore its occurrence in this country needs confirmation.

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