



A new species of *Korinnis* Günther from the Philippines (Phasmatodea: Prisopodidae: Korinninae)

MARCO GOTTARDO

Museo Civico di Storia Naturale di Ferrara, Via De Pisis 24, I-44100 Ferrara, Italy. E-mail: m-gottardo@libero.it

The Philippine phasmid fauna is highly biodiverse (Hennemann & Conle 2007), but several taxonomic groups are as yet little understood. An obvious example is the superfamily Aschiphasmatoidea Brunner von Wattenwyl, 1893. Philippine representatives of this ancestral clade (Zompro 2004) fall into the Southeast-Asian subfamilies Aschiphasmatinae (Aschiphasmatidae), and Korinninae (Prisopodidae). Altogether, only nine species have been recorded from the archipelago, although some species cited by Redtenbacher (1906) and Bruner (1915) appear to be erroneous records. Zompro (2004: 90) indicates that Philippine reports of *Orthomeria* (*Orthomeria*) *pandora* (Westwood, 1859) and *O. (O.) forstenii* (de Haan, 1842) have been based on misidentifications. Additionally, *Aschiphasma annulipes* Westwood, 1834 is here excluded from the Philippine fauna; definite distribution records of this species include Indonesia (Kalimantan, Java and Sumatra), Malaysia, Thailand, Vietnam, and north India.

The present paper describes and illustrates a new species of the genus *Korinnis* Günther, 1932 from the Philippine island of Mindanao, based on characters of the female and egg morphology. This new species represents the second Philippine member for the genus, and the seventh species within the small subfamily Korinninae. The type material is preserved in the collection of the Museo Civico di Storia Naturale "Giacomo Doria", Genova, Italy (MSNG). Furthermore, a preliminary checklist of Philippine Aschiphasmatoidea (Table 1), and an updated identification key to species of *Korinnis* are given.

TABLE 1. Preliminary checklist of Philippine Aschiphasmatoidea.

| Taxon | Author | Philippine records |
|---|-----------------------------|--------------------|
| ASCHIPHASMATIDAE | Brunner von Wattenwyl, 1893 | |
| ASCHIPHASMATINAE | Brunner von Wattenwyl, 1893 | |
| <i>Abrosoma apterum</i> | Redtenbacher, 1906 | Palawan Island |
| <i>Abrosoma sericeum</i> | Redtenbacher, 1906 | Palawan Island |
| <i>Coloratobistus dilawitimpakpak</i> | Zompro, 2004 | Mindanao Island |
| <i>Dinophasma maalon</i> | Gottardo, 2007 | Panay Island |
| <i>Orthomeria (Orthomeria) catadromus</i> | (Westwood, 1859) | Luzon Island |
| PRISOPODIDAE | Karny, 1923 | |
| KORINNINAE | Günther, 1953 | |
| <i>Korinnis gracilis</i> | Gottardo, n. sp. | Mindanao Island |
| <i>Korinnis orlyeusebioi</i> | Zompro, 2005 | Mindanao Island |

Korinnis gracilis n. sp. (Figures 1–6)

Type material. Holotype, female; paratypes, 4 eggs ex abdomen: Philippines, Mindanao Island, Surigao del Sur, Tandag, 12–20.IV.2008, leg. R. Cabale (MSNG).

Description. Main lengths (in mm). Body: 49.4; antennae: 25.5; head: 3.5; pronotum: 2.1; mesonotum: 4.9; metano-