

The genus *Sceptonia* Winnertz in the Oriental region

(Insecta, Diptera, Mycetophilidae)

Dimitar Bechev

Bechev, D. (1997): The genus *Sceptonia* Winnertz in the Oriental region (Insecta, Diptera, Mycetophilidae). – *Spixiana* 20/2: 181-182

An enlarged description and illustration of the male genitalia of the type of the single known Oriental species, *Sceptonia collaris* Edwards and the description of *Sceptonia javanica*, spec. nov. from Java (Indonesia) are presented.

Dimitar Bechev, Department of Zoology, University of Plovdiv, 24, Tzar Assen Str., BG-4000 Plovdiv, Bulgaria.

Edwards (1931) described the single known Oriental species of the genus *Sceptonia*, *S. collaris* from Sumatra. By study of material from Java a second unknown species was detected that is described below.

Sceptonia collaris Edwards

Figs 4-6

Sceptonia collaris Edwards, 1931: 269.

Material examined: ♂ holotype, Sumatra: Fort de Kock, 1926 (E. Jacobson), B.M. 1930-538 (Natural History Museum, London).

Description

Male. Wing length 2.0 mm.

Head. Brown, yellowish near eyes. Scape, pedicel and base of first flagellomere yellow, rest of flagellomeres brown. Palpi yellow.

Thorax. Mesoscutum dark brown with yellow anterior margin and humeral spots. Pleurae dark brown.

Wings. Membranae faintly darkened about r-m. Costa produced at about $\frac{1}{4}$ from distance between apex of R5 and M1. R5 about its width removed from R1.

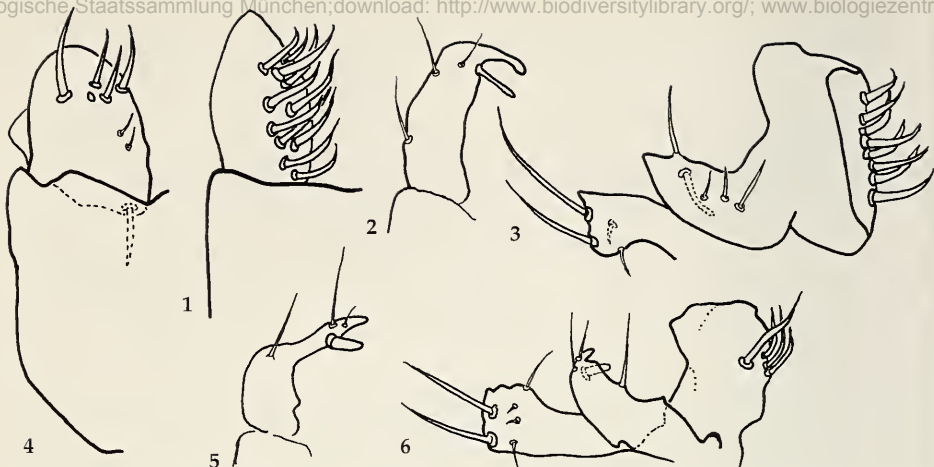
Legs. Yellowish except posterior coxae darkened in basal part, posterior femora dark in apical half, and tarsi brownish.

Abdomen. Dark brown, posterior margin of tergite 6 yellow. Gonostyles see figs 4-6.

Sceptonia javanica, spec. nov.

Figs 1-3

Types. Holotype: ♂, Java, Tjibodas, 5000-6000' (Koningsberg, 1913) (Institut voor Taxonomische Zoologie, Amsterdam).



Figs 1-6. Male genitalia. 1. *Sceptonia javanica*, ventral view. 2. *S. javanica*, medial part of gonostyle, ventral view. 3. *S. javanica*, gonostyle, lateral view. 4. *S. collaris*, ventral view. 5. *S. collaris*, medial part of gonostyle, ventral view. 6. *S. collaris*, gonostyle, lateral view.

Description

Male. Wing length 2.0 mm.

Head. Yellow brownish; scape and pedicel yellow, flagellomeres yellow brownish. Palpi yellow.

Thorax. Mesoscutum brown with yellow anterior third. Pleurae brown.

Wings. Membranae faintly darkened about r-m. Costa produced slightly beyond apex of R5. R5 about 1.5× its width removed from R1.

Legs. Yellow except posterior coxae darkened at base, posterior femora with dark apical part, and tarsi yellow brownish.

Abdomen. Brown except first segment and posterior margin of tergite yellowish. Gonostyles see figs 1-3.

Key to the species

1. Costa produced at about $\frac{1}{4}$ from distance between apex of R5 and M1. Ventral part of gonostyle with a few very strong setae (Fig. 4)..... *collaris* Edwards
- Costa produced slightly beyond apex of R5. Ventral part of gonostyle with great number very strong setae (Fig. 1)..... *javanica*, spec. nov.

Acknowledgements

I am very grateful to Dr. B. Brugge (Institut voor Taxonomische zoologie, Amsterdam) and Dr. J. Chainey (National History Museum, London) for the loan of material.

Reference

Edwards, F. W. 1931. Fauna Sumatrensis. Mycetophilidae (Diptera). – Tijdschr. Ent. 74: 262-278

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Spixiana, Zeitschrift für Zoologie](#)

Jahr/Year: 1997

Band/Volume: [020](#)

Autor(en)/Author(s): Bechev Dimitar

Artikel/Article: [The genus Sceptonia Winnertz in the Oriental region \(Insecta, Diptera, Mycetophilidae\) 181-182](#)