

55. Family NERIIDAE

By Brian R. Pitkin

Members of the Neriidae are long-legged flies closely related to the Micropezidae, of which they were once considered a subfamily. There are about 100 species in 20 genera distributed mainly in tropical regions. Only 22 species in 6 genera are recorded from the Australasian/Oceanian Regions.

Relatively little is known about their biology, but it is likely that the larvae of most species are saprophagous and feed on decaying vegetable matter (Olsen & Ryckman 1963, Ryckman & Olsen 1963). *Telostylinus lineolatus* has been described from larvae found in and under decaying bark on papaya trees (*Carica papaya*) in Asia (Berg 1947)

and has been observed in the stems of the elephant bush (*Portulacaria afra*) in Hawaii (J.M. Tenorio, pers. comm.).

The Neriidae have been variously divided into subfamilies and tribes (e.g., Enderlein, 1922*b*; Hennig, 1937; Aczél, 1954). However, none of the proposed systems is very natural, hence a suprageneric classification has not been adopted here.

Refs.: Hennig (1937, world rev.), Berg (1947, biol., immat. *Telostylinus*), Aczél (1954, New Guinean spp.; 1959, Micronesian spp.), Steyskal (1966*b*, Neriinae gen., *Telostylus* spp.).

Genus CHAETONERIUS Hendel

CHAETONERIUS Hendel, 1903*a*: 205. Type species: *Nerius inermis* Schiner, 1868, orig. des. *inermis* Schiner, 1868: 248 (*Nerius*). Nicobar Is; Indonesia (Maluku); Oriental Reg.

Genus DEROCEPHALUS Enderlein

DEROCEPHALUS Enderlein, 1922*b*: 154. Type species: *Derocephalus angusticollis* Enderlein, 1922, orig. des.

angusticollis Enderlein, 1922*b*: 154. Australia (Qld); Australia (NSW).

bivittatus Cresson, 1926*b*: 259 (*Telostylinus*). Australia (NSW). *N. syn.* (G.C. Steyskal, *in litt.*).

inermis, Froggatt, 1907, not Schiner, 1868, ?misid.

Genus PARANERIUS Bigot

PARANERIUS Bigot, 1883*a*: 89 [1883*b*: lxvi]. Type species: *Paranerius mikii* Bigot, 1883, mon.

fibulatus Enderlein, 1922*b*: 153. PNG (PNG); Indonesia (Irian Jaya).

mikii Bigot, 1883*a*: 89 [1883*b*: lxvi]. Indonesia (Irian Jaya).

miki, error for *mikii*.

Genus RHOPTRUM Enderlein

RHOPTRUM Enderlein, 1922*b*: 141. Type species: *Nerius annulipes* Doleschall, 1857, orig. des.

annulipes Doleschall, 1857: 417 (*Nerius*). Indonesia (Maluku); Indonesia (Irian Jaya), PNG (PNG).

tibialis Doleschall, 1857: 418 (*Nerius*). Indonesia (Maluku).

lieftincki Aczél, 1954: 518. Indonesia (Irian Jaya).

mantoides Walker, 1861*b*: 254 (*Nerius*). Indonesia (Irian Jaya); PNG (PNG).

Genus TELOSTYLINUS Enderlein

TELOSTYLINUS Enderlein, 1922*b*: 142. Type species: *Nerius lineolatus* Wiedemann, 1830, orig. des.

- dahli** Enderlein, 1922b: 144. PNG (Bismarck Arch).
- duplicatus** Wiedemann, 1830a: 553 (*Nerius*). Indonesia (Java); Indonesia (Maluku), PNG (PNG); Philippines.
- gressitti** Aczél, 1959: 53. Belau; Micronesia.
- lineolatus** Wiedemann, 1830a: 552 (*Nerius*). Indonesia (Java); American Samoa, Australia (Qld), Cook Is, Fiji, French Polynesia (Austral Is, Marquesas, Society Is), Hawaiian Is, Indonesia (Maluku), Kiribati (Line Is), PNG (Bismarck Arch, Bougainville I, PNG), Solomon Is, Tonga, Vanuatu; Sri Lanka, Thailand, SE to Indonesia.
- longicoxa** Thomson, 1869: 590 (*Nerius*). Northern Marianas; Belau [immigrant], Marshall Is, Micronesia.
- luridus* Enderlein, 1922b: 144. Marshall Is.
- longipennis** Aczél, 1954: 522. Indonesia (Irian Jaya).
- mocsaryi** Kertész, 1899b: 181 (*Nerius*). PNG (PNG).
- papuanus** de Meijere, 1915a: 122 (*Nerius*). Indonesia (Irian Jaya); PNG (PNG).
- obscuratus* Enderlein, 1922b: 143. Indonesia (Irian Jaya).
- ponapensis** Aczél, 1959: 61. Micronesia.
- praeses** Hennig, 1937: 278. Vanuatu.
- speculator** Hennig, 1937: 279. Vanuatu; Fiji, French Polynesia (Society Is).
- spinicoxa** Aczél, 1954: 525. Indonesia (Irian Jaya).
- yapenis** Aczél, 1959: 64. Micronesia.
- zonalis** Aczél, 1954: 528. Indonesia (Irian Jaya).

Genus TELOSTYLUS Bigot

- TELOSTYLUS** Bigot, 1859b: 306. Type species: *Telostylus binotatus* Bigot, 1859, mon.
- binotatus** Bigot, 1859b: 306. Indonesia (Sulawesi); Indonesia (Irian Jaya); "Borneo," Indonesia (Sumatra), Malaysia (Pen).