

75. Family STENOMICRIDAE

By K. C. Khoo & Curtis W. Sabrosky

The genera *Stenomicro* and *Cyamops* have been variously placed in the families Drosophilidae, Asteiidae, Geomyzidae, Perisclididae, Anthomyzidae, and Aulacigastridae. Papp (1984) considered *Stenomicro* a distinct family, which also includes *Cyamops* because the 2 genera are closely related.

Stenomicroids are small flies. *Stenomicro* is pale and moves rapidly with equal facility in all directions while maintaining a constant orientation, which is often observed on the surface of leaves. *Cyamops* are dark flies with slow movements and a

tendency to run about less than *Stenomicro*. They are found in wet locations such as vegetation beside streams and rivers. *Cyamops* may also be collected off of rocks in streams and rivers. Larvae of *Stenomicro* of the few species for which biology is known are aquatic or semiaquatic, living in water trapped in leaf axils. They occur in all regions of the world.

Refs.: Malloch (1927c, key 4 spp.), Williams (1939, biol. *Stenomicro orientalis*), Sabrosky (1965, gen. diagn.), Papp (1984d, cat. Palearctic spp.), Khoo (1985, Australian *Cyamops*).

Genus STENOMICRA Coquillett

STENOMICRA Coquillett, 1900c: 262. Type species: *Stenomicro angustata* Coquillett, 1900, orig. des.

Subgenus PODOCERA Czerny

PODOCERA Czerny, 1929: 93 (as gen.). Type species: *Podocera ramifera* Czerny, 1929, mon. [Not preocc. by *Podocera* of Latreille, 1817 = error for *Podocerus* Leach, 1814.]

DIADELOPS Collin, 1944: 265. Type species: *Diadelops delicata* Collin, 1944, mon.

fascipennis Malloch, 1927c: 26. Philippines; Belau, Fiji, Guam, Hawaiian Is, Solomon Is; Japan, Oriental Reg.

distinctipennis Collin, 1951: 47 (*Diadelops*). Fiji.

Subgenus STENOMICRA Coquillett

STENOMICRA Coquillett, 1900c: 262 (as gen.). Type species: *Stenomicro angustata* Coquillett, 1900, orig. des.

australis Malloch, 1927c: 25. Australia (Qld).

orientalis Malloch, 1927c: 25. Hawaiian Is.

angustata, Williams, 1939, not Coquillett, 1900, misid.

Genus CYAMOPS Melander

CYAMOPS Melander, 1913: 291. Type species: *Cyamops nebulosus* Melander, 1913, orig. des.

australicus Hennig, 1969a: 611. Australia (Qld); Australia (NT).

claudiensis Khoo, 1985: 530. Australia (Qld); Australia (NT, WA).

dayi Khoo, 1985: 532. Australia (NSW); Australia (Qld).

delta Khoo, 1985: 534. Australia (NSW); Australia (Qld, Tas, Vic).

pectinatus Khoo, 1985: 528. Australia (NSW); Australia (ACT, Qld).

truncatus Khoo, 1985: 533. Australia (Qld); Australia (NT).