

## 72. Family ANTHOMYZIDAE

By J.R. Vockeroth

**A**nthomyzidae are small, slender, yellow to black flies with narrow and elongate (or sometimes greatly reduced) wings, which may have distinct markings. Fewer than 50 species are known, mostly from Europe. Although they occur in all major regions, they seem to be most varied in the Holarctic Region. At least 1 unnamed species of *Amygdalops* is apparently native to Australia. The 2 Hawaiian species are undoubtedly recent immigrants; they have been described and figured by Hardy & Delfinado (1980).

A number of diverse genera have been placed in the family, but *Teratomyza* and *Teratoptera* are now referred to the Teratomyzidae, and *Cyamops* and *Stenomicro* to the Stenomicroidae. *Melanthomyza* Malloch from Chile should probably not be

retained in the family. The remaining 8 genera are very similar to one another, and a generic revision is needed. Frey (1958a) gave a key to 6 of these genera; the other 2 genera are *Echidnocephalodes* Sabrosky (Seychelles) and *Santhomyza* Rohacek (Europe).

Larvae have been reported, in Europe, from leaf sheaths of various grasses and of *Typha* and *Juncus*, from *Lipara* galls on *Phragmites*, from decaying dicotyledonous plants, and from fungi. It is possible that they may be either phytophagous or saprophagous, but there seem to be no reports of damage to cereals or other plants.

*Refs.*: Frey (1958a, key), Hardy & Delfinado (1980, Hawaiian spp.).

### Genus AMYGDALOPS Lamb

**AMYGDALOPS** Lamb, 1914: 357. Type species: *Amygdalops thomasseti* Lamb, 1914, orig. des. *thomasseti* Lamb, 1914: 358. Seychelles; Hawaiian Is [introduced].

### Genus MUMETOPIA Melander

**MUMETOPIA** Melander, 1913: 286. Type species: *Mumetopia occidentalis* Melander, 1913, orig. des. *nigrimana* Coquillett, 1900c: 264. Puerto Rico; Hawaiian Is [introduced]; USA, Neotrop. Reg.