

## 76. Family ASTEIIDAE

By Curtis W. Sabrosky

The small but widespread family Asteiidae is well represented in the Pacific, especially by the genus *Asteia*. Adult asteiids are small, delicate, and rarely collected. The biology of the immatures of the family is virtually unknown, although a few species in other parts of the world have been reared from fungi.

*Refs.*: Sabrosky (1956, key world gen.; 1957, key Pacific *Asteia* & *Bryania* excl. NZ spp.).

### Genus ANARISTA Papp

ANARISTA Papp, 1972*b*: 319. Type species: *Anarista endroedyi* Papp, 1972, orig. des. Unidentified sp. — PNG (PNG) (D.K. McAlpine, *in litt.*).

### Genus ASTEIA Meigen

ASTEIA Meigen, 1830: 88. Type species: *Asteia amoena* Meigen 1830, des. Westwood, 1840: 152.  
*aberrans* Hardy & Delfinado, 1980: 233. Hawaiian Is.  
*acrosticalis* Sabrosky, 1957: 35. Micronesia; Belau.  
*apicalis* Grimshaw, 1901: 73. Hawaiian Is.  
*atriceps* Malloch, 1932*l*: 115. French Polynesia (Marquesas).  
*atrifacies* Sabrosky, 1957: 38. Guam; Micronesia, Northern Marianas.  
*australis* Sabrosky, 1957: 34. French Polynesia (Austral Is).  
*crassinervis* Malloch, 1930*a*: 232. NZ (NZ).  
*dimorpha* Malloch, 1934*a*: 191. French Polynesia (Marquesas).  
*hawaiiensis* Grimshaw, 1901: 73. Hawaiian Is.  
*kraussi* Sabrosky, 1957: 38. Micronesia; Guam.  
*levis* Hutton, 1902*a*: 175. NZ (NZ); NZ (Antipodes Is, Auckland Is).  
*marquesana* Malloch, 1934*a*: 190. French Polynesia (Marquesas).  
*mauiensis* Hardy & Delfinado, 1980: 238. Hawaiian Is.  
*minor* Malloch, 1934*a*: 192. French Polynesia (Marquesas).  
*molokaiensis* Hardy & Delfinado, 1980: 238. Hawaiian Is.  
*montgomeryi* Hardy *in* Hardy & Delfinado, 1980: 239. Hawaiian Is.  
*nigriceps* Bezzi, 1928: 160. Fiji.  
*nudiseta* Sabrosky, 1947*a*: 55. Hawaiian Is.  
*palikuensis* Hardy & Delfinado, 1980: 242. Hawaiian Is.  
*sabroskyi* Hardy & Delfinado, 1980: 244. Hawaiian Is.  
*societas* Malloch, 1933*f*: 91. French Polynesia (Society Is).  
*tarsalis* Malloch, 1932*l*: 116. French Polynesia (Marquesas).  
*tonnoiri* Malloch, 1930*a*: 233. NZ (NZ).

### Genus ASTIOSOMA Duda

ASTIOSOMA Duda, 1927*a*: 119, 127. Type species: *Astiosoma rufifrons* Duda, 1927, mon. *melbournense* Malloch, 1927*h*: 445 (*Sigaloessa*). Australia (Vic).

### Genus BRYANIA Aldrich

BRYANIA Aldrich, 1931: 396. Type species: *Bryania bipunctata* Aldrich, 1931, orig. des. *bipunctata* Aldrich, 1931: 397. Hawaiian Is.

**Genus LEIOMYZA Macquart**

**LEIOMYZA** Macquart, 1835: 605. Type species: *Agromyza glabricula* Meigen, 1830 [= *Heteroneura scalophagina* Fallén, 1823], des. Blanchard, 1840: 629.  
**nitidula** Malloch, 1924f: 338. Australia (NSW).

**Genus LOEWIMYIA Sabrosky**

**LOEWIMYIA** Sabrosky, 1943: 503. Type species: *Loewimyia bifurcata* Sabrosky, 1943, orig. des. **orbiculata** Hardy in Hardy & Delfinado, 1980: 249. Hawaiian Is.

**Genus PHLEBOSOTERA Duda**

**PHLEBOSOTERA** Duda, 1927a: 119, 125. Type species: *Phlebosotera mollis* Duda, 1927, mon. Unidentified sp.—Australia (WA) (D.K. McAlpine, *in litt.*).

**Genus SIGALOESSA Loew**

**SIGALOESSA** Loew, 1866a: 186 [1872b: 60]. Type species: *Sigaloessa bicolor* Loew, 1866, mon. **insularis** Malloch, 1930h: 321. French Polynesia (Society Is).