

36. Family APIOCERIDAE

By Greg Daniels

Within the regions covered here, Apioceridae are only known with certainty from the Australian mainland where 2 of the family's 5 world genera occur. One species is recorded, possibly erroneously, from Tasmania.

Apiocerids are restricted to areas of sandy soil. The larvae of *Apiocera maritima* are found in sand

near the high water mark of coastal beaches. Adults of many species are strong hoverers and can usually be located by the loud hum emitted while hovering over bare areas of ground.

Refs.: English (1947, immat. *Apiocera maritima*), Paramonov (1953g, key).

Genus APIOCERA Westwood

- APIOCERA** Westwood, 1835e: 448. Type species: *Apiocera fuscicollis* Westwood, 1835 [= *Laphria brevicornis* Wiedemann, 1830], des. Coquillett, 1910: 508.
- TAPINOCERA** Macquart, 1838b: 78 [1839b: 194]. Type species: *Laphria brevicornis* Wiedemann, 1830, mon.
- POMACERA** Macquart, 1847a: 47 [1847b: 63]. Type species: *Pomacera bigotii* Macquart, 1847, mon.
- acutipalpis** Paramonov, 1953g: 506. Not given [Australia].
- afacialis** Paramonov, 1953g: 485. Australia (NT).
- albanyana** Paramonov, 1953g: 511. Australia (WA).
- aliena** Paramonov, 1953g: 508. Australia (NSW).
- angusta** Paramonov, 1953g: 501. Australia (NT).
- antennata** Paramonov, 1953g: 519. Australia (SA).
- asilica** Westwood, 1835e: 449. "Novâ Hollandiâ"; Australia (NSW, Qld, SA, Vic, WA).
- asiloides** Paramonov, 1953g: 512. Australia (WA).
- australis** Paramonov, 1953g: 474. Australia (SA); Australia (Vic, WA).
- basivillosa** Paramonov, 1953g: 518. Australia (SA).
- bigotii** Macquart, 1847a: 49 [1847b: 65] (*Pomacera*). Australia (?Tas).
bigoti, error for *bigotii*.
- brevicornis** Wiedemann, 1830a: 646 (*Laphria*). "Neuholland"; Australia (NSW, Qld).
fuscicollis Westwood, 1835e: 449. "Novâ Hollandiâ?"
- campbelli** Paramonov, 1953g: 488. Australia (NT).
- cerata** Paramonov, 1961e: 109. Australia (WA).
- commoni** Paramonov, 1953g: 524. Australia (Qld).
- constrata** Paramonov, 1953g: 499. Australia (SA).
- deforma** Norris, 1936: 54. Australia (WA).
- deserticola** Paramonov, 1953g: 486. Australia (WA); Australia (SA).
- elegans** Paramonov, 1953g: 481. Australia (WA).
- englishae** Paramonov, 1953g: 511. Australia (WA).
- excepta** Paramonov, 1953g: 468. Australia (NSW); Australia (Qld).
- fasciata** Paramonov, 1953g: 525. Australia (WA).
- ferruginea** Paramonov, 1953g: 502. Australia (SA).
- fiabellata** Paramonov, 1953g: 534. Australia (WA).
- fullerae** Paramonov, 1953g: 495. Australia (WA).
- goerlingi** Paramonov, 1953g: 481. Australia (WA).
- hardyi** Paramonov, 1953g: 493. Australia (NSW); Australia (ACT, Qld).
ssp. **angustifrons** Paramonov, 1953g: 493. Australia (Qld); Australia (NSW).

- ssp. **hardyi** s. str. Australia (NSW); Australia (ACT, Qld).
helenae Paramonov, 1953g: 483. Australia (WA).
immedia Hardy, 1940b: 488. Australia (NSW).
imminuta Hardy, 1940b: 489. Australia (Qld); Australia (NSW).
latifrons Paramonov, 1953g: 498. Australia (SA); Australia (NSW).
latipennis Paramonov, 1953g: 486. Australia (WA).
longicauda Paramonov, 1961e: 107. Australia (WA); Australia (SA).
longitudinalis Paramonov, 1953g: 510. Australia (WA).
lugubris Paramonov, 1953g: 497. Australia (Qld); Australia (NSW).
mackerrasi Paramonov, 1953g: 473. Australia (Qld).
maritima Hardy, 1933b: 416. Australia (Qld); Australia (NSW).
maxima Paramonov, 1953g: 480. Australia (Vic); Australia (SA, WA).
minor Norris, 1936: 61. Australia (WA).
moderata Paramonov, 1953g: 507. Australia (WA).
moerens Westwood, 1841: 56. "Nova Hollandia"; Australia (Qld).
maerens Sherborn, 1928: 4124 (unjust. emend. of *moerens*).
newmani Norris, 1936: 62. Australia (WA).
nicholsoni Paramonov, 1953g: 494. Australia (NSW).
norrisi Hardy, 1940b: 490. Australia (Qld); Australia (WA).
norrisiana Paramonov, 1953g: 490. Australia (WA).
oblonga Paramonov, 1953g: 489. Australia (WA).
omniflava Paramonov, 1953g: 484. Australia (WA).
ordana Paramonov, 1953g: 535. Australia (WA).
orientalis Paramonov, 1953g: 521. Not given [Australia (?NSW)]; Australia (NSW).
ornata Paramonov, 1953g: 520. Not given [E Australia].
pallida Norris, 1936: 59. Australia (WA).
pica Norris, 1936: 56. Australia (WA).
picoides Paramonov, 1953g: 509. Australia (SA).
pilosoris Paramonov, 1953g: 526. Australia (WA).
pulcherrima Paramonov, 1961e: 108. Australia (WA).
pulchra Paramonov, 1953g: 482. Australia (WA).
reginae Paramonov, 1953g: 509. Australia (Qld).
septentrionalis Paramonov, 1953g: 520. Australia (NT).
similis Paramonov, 1953g: 505. Australia (ACT); Australia (Qld).
striativentris Paramonov, 1953g: 496. Australia (NSW).
swani Paramonov, 1953g: 517. Australia (WA).
tonnoiri Norris, 1936: 57. Australia (WA).
tropica Paramonov, 1953g: 500. Australia (NT).
unicolor Paramonov, 1953g: 502. Australia (Vic).
vespera Paramonov, 1953g: 476. Australia (WA).
victoriae Paramonov, 1953g: 507. Australia (Vic).
vulpes Hermann, 1909: 108. Australia (Qld).

Genus NEORHAPHIOMIDAS Norris

- NEORHAPHIOMIDAS** Norris, 1936: 64. Type species: *Neorhaphiomidas hardyi* Norris, 1936, orig. des. *NEORHAPHIOMYDAS*, error for *Neorhaphiomidas*.
hardyi Norris, 1936: 64. Australia (WA).
inermis Paramonov, 1961e: 107. Australia (SA).
norrisi Paramonov, 1953g: 530. Australia (WA).
pallida Paramonov, 1953g: 531. Australia (WA).
pinguis Norris, 1936: 66. Australia (WA).
setosa Paramonov, 1953g: 532. Australia (WA).
villosa Paramonov, 1953g: 531. Australia (WA).