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A Catalogue of Species and Key to the Genera of the Family Diopsidae

(Diptera: Acalyptratae)

By George C. Steyskal

Systematic Entomology Laboratory, Agricultural Research Service, USDA

The Diopsidae, commonly known as stalk-eyed flies, have always aroused interest because of their bizarre appearance. Since MALLY (1920), RISBEC (1947, 1950a), and DESCAMPS (1957) reported several species of the family feeding in stems of rice and other gramineous plants, the family is known to be of some economic importance. The habits of most of the species are not known.

The family is very largely of tropical distribution. The great majority of the species inhabit Africa, but a considerable number are found in tropical and subtropical Asia as far east as New Guinea. Some of the species of the genus *Sphyracephala* are the only inhabitants of non-tropical regions, with one species each in North America, the Mediterranean region, Azerbaidzhan, and Manchuria. See the tabulation on page 19.

The classification here adopted was proposed by HENNIG (1965), and the following key is the first constructed on that basis.

Key to Genera of Diopsidae

- 1 (2) Eystalks and peristomal teeth lacking; anal vein complete to wing margin; alula and postalar bristle present.

Centrioncinae: *Centrioncus* Speiser

- 2 (1) Eystalks developed; other characters various. *Diopsinae*

- 3 (8) Anal vein developed beyond anal cell; alula usually well developed; scutellar spines usually short. *Sphyracephalini*

- 4 (7) Alula well developed; scutellar spines short.

- 5 (6) Fifth vein extending beyond *tp*, at least as short stump; *vti* and *vte* present; eystalks nearly as long as wide. *Sphyracephala* Say

- 6 (5) Fifth vein not extending beyond *tp*; *vti* lacking; eystalks more than twice as long as wide. *Pseudodiopsis* Hendel

- 7 (4) Alula reduced or absent; scutellar spines long and pointed.

Cladodiopsis Ségué

- 8 (3) Anal vein absent beyond anal cell; alula lacking; scutellar spines usually long. *Diopsini*

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- 9 (10) Supra-alar spines and peristomal teeth present. *Teleopsis* Rondani
- 10 (9) Supra-alar spines lacking; peristomal teeth present or absent.
- 11 (16) Peristomal teeth lacking.
- 12 (13) Postalar bristle present. *Diasemopsis* Rondani
(*Trichodiopsis* Séguy is very similar to *Diasemopsis*, but the lack of microsetae on a large part of the wing surface may indicate that it is a valid generic group).
- 13 (12) Postalar bristle absent.
- 14 (15) Strong *vti* present on median part of eyestalk; body and scutellar spines furnished with long erect setulae. *Cyrtodiopsis* Frey
- 15 (14) *Vti* lacking; body and scutellar spines with setulae reduced or lacking. *Eurydiopsis* Frey
- 16 (11) Peristomal teeth present; body setulae reduced or absent.
- 17 (18) Peristomal teeth short and blunt; eyestalks nearly as long as broad; body with erect setulae. *Phryxodiopsis* Séguy
- 18 (17) Peristomal teeth pointed; eyestalks more than twice as long as broad; body lacking erect setulae.
- 19 (20) Postalar bristle absent or pale and hairlike; scutellar spines without apical bristle. *Diopsis* Linnaeus
- 20 (19) Postalar bristle present; scutellar spines in well preserved specimens with apical bristle.
- 21 (22) Disc of scutellum bare. *Chaetodiopsis* Séguy
- 22 (21) Disc of scutellum with 2 erect bristles. *Diopsina* Curran

The presumed phylogenetic relationships of the genera are shown in figure 1. Two groups of 4 genera each are left together because there is some doubt concerning their relationships and in some cases even whether the genera are entitled to that rank.

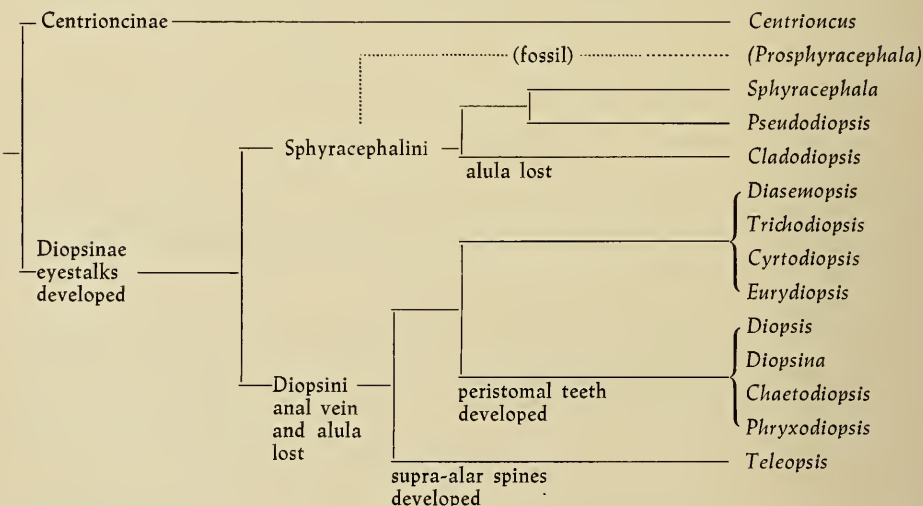


Figure 1. Presumed phylogeny of the Diopsidae.

Family Diopsidae Billberg

BILLBERG, 1820: 115 (as *Diopsides*); Bibliography: SHILLITO, 1960: 337; Monograph: WESTWOOD, 1837a: 283; Definition of Family: LINDNER, 1925: 166; HENDEL, 1937: 1957; SHILLITO, 1950: 109; HENNIG, 1958: 563, 1965: 54; Keys to Genera: BRUGGEN, 1961: 422 (Southern Africa); CHEN, 1949: 1 (China); CURRAN, 1928b: 181, 1934a: 359; FREY, 1928: 69 (Philippines); HENNIG, 1941b: 4; SÉGUY, 1933: 28, 1949: 67 (Malagasy), 1955: 1103; SHILLITO, 1940: 154, 1950: 109.

Anatomy: BRUGGEN, 1961: 415; COLE, 1927: 447; CRAMPTON, 1944: 154; HENNIG, 1941a: 59, 1958: 563; NAYAR and TANDON, 1962a: 113, 1962b: 131, 1963: 1; PETERSON, 1916: 183; SÉGUY, 1949: 75; SINGH, NAYAR, and TANDON, 1962: 79; STEYSKAL, 1970: 325; STURTEVANT, 1925—1926: 195; VAILLANT, 1953: 11; VANSCHUYTBROECK, 1965: 336; YOUNG, 1921: 255.

Biology: BRUGGEN, 1961: 416; DESCAMPS, 1957: 5; FLINT, 1956: 44; HENNIG, 1952: 134, 230; LAVIGNE, 1962: 5; MALLY, 1920: 89; RISBEC, 1947: 1300, 1950a: 151, 1950b: 114; SÉGUY, 1949: 65, 1950b: 248, 511; SEN, 1921: 33; SMITHERS, 1958: 25.

Subfamily Centriocninae Hennig

HENNIG, 1965: 62.

Genus *Centriocnus* Speiser

Centriocnus Speiser, 1910: 190. Type-species, *prodiopsis* Speiser, by monotypy. Ref.: DUDA, 1926: 24 (keyed in Sepsidae); SHILLITO, 1950: 109; HENNIG, 1958: 565.

prodiopsis Speiser, 1910: 191 — Mt. Kilimandjaro, Tanzania. Distr.: Sudan to South Africa. Ref.: BRUGGEN, 1961: 422; HENNIG, 1958: 565; SHILLITO, 1950: 109; SMITHERS, 1958: 25; STEYSKAL, 1970: 325.

Subfamily Diopsinae

Tribe Diopsini

Genus *Chaetodiopsis* Séguy

Chaetodiopsis Séguy, 1955: 1107. Type-species, *meigenii* Westwood (*Diopsis*), by orig. des. Ref.: SÉGUY, 1955: 1108 (key to 3 species).

longipedunculata (Brunetti), 1928a: 281 (*Diasemopsis*) — Mabira Forest, Chagwe, Uganda. Distr.: Cameroon, Fernando Po, Uganda. Ref.: SÉGUY, 1955: 1115 (*Diopsis*); LINDNER, 1962: 14 (*Chaetodiopsis*).

meigenii (Westwood), 1837b: 548, pl. 28, fig. 9—10 (*Diopsis*) — Guinea Africae. Distr.: Senegal to Ethiopia, south to South Africa. Ref.: BRUGGEN, 1961: 433; BRUNETTI, 1926a: 173; CURRAN, 1931a: 3; DESCAMPS, 1957: 1; EGGERS, 1925: 481; LINDNER, 1925: 166, 1954: 24, 1962: 13; ROY, 1963: 966; SÉGUY, 1955: 1108.

breviseta Bezzi, 1908b: 167 (*Diopsis*, subg. *Diasemopsis*) — Massawa (Abd-el-Kader), Eritrea, Ethiopia. Ref.: LINDNER, 1962: 13.

thomyris Séguy, 1955: 1108 — Danané, Ivory Coast.

Genus *Cyrtodiopsis* Frey

- Cyrtodiopsis* Frey, 1928: 70. Type-species, *dalmanni* Wiedemann (*Diopsis*), by orig. des. Ref.: SHILLITO, 1940: 156 (revision).
- africana* Shillito, 1940: 160, fig. 6, pl. 1, fig. G — Nyakasura, Toro, W. P., Uganda.
- anjahanaribei* (Vanschuytbroeck), 1965: 336, fig. 1 (*Eurydiopsis*) — Anjahanaribe, Malagasy. **New combination.**
- apographica* (Séguy), 1949: 69, fig. 3 (*Diopsis*, subg. *Eurydiopsis*) — Roget, Malagasy. **New combination.**
- apollo* (Brunetti), 1928a: 280 (*Diopsis*) — Diego Suarez, Malagasy. **New combination.** Ref.: SÉGUY, 1934: 75, 1949: 69 (additional localities in Malagasy).
- currani* Shillito, 1940: 159; pl. 1, fig. F — Bang Kloi, Thailand (holotype); also Non Guri, Thailand, and record from Mergui, Burma, by CURRAN, 1936: 2 (as *Diopsis ferruginea* Röder).
- dalmanni* (Wiedemann), 1830a: 560, pl. 10a, fig. 4 (*Diopsis*) — no locality cited (given as Java by WIEDEMANN, 1830b: 16). Distr.: Indonesia (Java, Sumatra), Malaysia (Sarawak), Thailand. Ref.: CURRAN, 1936: 2; EDWARDS, 1919: 54; FREY, 1934: 335; MEIJERE, 1915a: 41, 1915b: 89, 1919: 32, SHILLITO, 1940: 158; WESTWOOD, 1837a: 309; WULP, 1897: 184.
- (*albimana*, error for *latimana* Rondani in description of *lativola* Rondani, q. v.).
- attenuata* Doleschall, 1856: 413, pl. 9, fig. 2 (*Diopsis*) — Djakarta, Java, Indonesia. Ref.: OSTEN SACKEN, 1881: 490; BRUNETTI, 1907: 164; SHILLITO, 1940: 158.
- latimana* Rondani, 1875: 444 (*Diopsis*) — Sarawak, Malaysia. Ref.: OSTEN SACKEN, 1881: 490; BRUNETTI, 1907: 164; SHILLITO, 1940: 158.
- lativola* Rondani, 1875: 445 (*Diopsis*) — Sarawak, Malaysia. Ref.: OSTEN SACKEN, 1881: 490; BRUNETTI, 1907: 164; SHILLITO, 1940: 158.
- truncata* Brunetti, 1928a: 277 (*Teleopsis*) — Thailand. Ref.: SHILLITO, 1940: 158.
- orientalis* (Ouchi), 1942: 46, fig. 2 (*Diopsis*) — Mokanshan, Chekiang, China. **New combination.** Ref.: CHEN, 1949: 2 (additional localities in China).
- quinqueguttata* (Walker), 1857b: 36, pl. 2, fig. 7 (*Diopsis*) — Mount Ophir, Malaysia. Distr.: Malaysia, Borneo. Ref.: BRUNETTI, 1907: 165; SHILLITO, 1940: 158.
- villosa* Bigot, 1874: 114 (*Diopsis*) — Borneo. Ref.: SHILLITO, 1940: 158.
- siniensis* (Ouchi), 1942: 45, fig. 1 (*Diopsis*) — Tienmushan, Chekiang, China. **New combination.** Ref.: CHEN, 1949: 2 (additional localities in China).
- vadoni* (Vanschuytbroeck, 1965: 337, fig. 2 (*Eurydiopsis*) — Fampanambo (type); Tsaramamiandro, both Malagasy. **New combination.**
- whitei* (Curran), 1936: 1 (*Diopsis*) — Saranda, Ch. Nagpur, India. Distr.: India (Maharashtra (?), Assam). Ref.: SHILLITO, 1940: 159.

Genus *Diasemopsis* Rondani

- Diasemopsis* Rondani, 1875: 442. Type-species, *aethiopica* Rondani (*Diopsis*), by orig. des. Ref.: EGGERS, 1916: 10, 25 (notes); CURRAN, 1931a: 3 (key to 31 species); SÉGUY, 1955: 1120 (key to 8 species).

- aethiopica* (Rondani), 1873: 289 (*Diopsis*) — “Sciotel, Regione Bogos“, Ethiopia. Distr.: Liberia to Ethiopia, south to South Africa. Ref.: BRUGGEN, 1961: 431; CURRAN, 1931a: 16; LINDNER, 1954: 27, 1962: 15.
- varians* Eggers, 1916: 12, 27, pl., fig. 2a-c — River Lumi, Kenya. Ref.: CURRAN, 1931a: 16.
- veliventris* Hendel, 1923: 41 — Wa-Kikuya, Tchania River, and Wa-Taita, Bura, Kenya. Ref.: CURRAN, 1931a: 16.
- albifacies* Curran, 1931a: 6 — Cameroon (holotype); Fernando Po; Dem. Rep. Congo.
- amora* Curran, 1931a: 11 — Umtali, Rhodesia. Ref.: LINDNER, 1962: 15 (? syn. of *obstans* Walker).
- apicifasciata* Brunetti, 1928a: 282 — Obuasi, Ghana.
- concolor* (Westwood), 1837a: 305 (*Diopsis*) — Africa Occidentali. Distr.: Fernando Po, Rhodesia. Ref.: ADAMS, 1905: 177; SÉGUY, 1955: 1121.
- coniortodes* (Speiser), 1910: 188 (*Diopsis*, subg. *Diasemopsis*) — Mt. Kilimandjaro, Tanzania. Ref.: LINDNER, 1954: 24, 28, 1962: 15; SÉGUY, 1955: 1108 (additional Tanzania localities).
- conjuncta* Curran, 1931a: 14 — Cameroon.
- dejectus* Curran, 1931a: 10 — Lubumbashi (= Elisabethville), Dem. Rep. Congo. Apparently the species name is the noun rather than the adjective of the same spelling.
- disconcertata* Curran, 1931a: 9 — Liberia (holotype); Cameroon.
- dubia* (Bigot), 1874: 111 (*Diopsis*) — Natal, South Africa. Ref.: HENDEL, 1923: 42; CURRAN, 1931a: 3.
- (*elegantissima* — error for *elegantula* Brunetti).
- elegantula* Brunetti, 1926b: 82 — Dem. Rep. Congo and Natal, South Africa. Ref.: BRUGGEN, 1961: 431 (certainly not syn. of *aethiopica*); Curran, 1931a: 16 (syn. of *aethiopica*); SÉGUY, 1955: 1121 (as *elegantissima*, error).
- elongata* Curran, 1931a: 8 — Lenga Town, Liberia (holotype); Cameroon; Dem. Rep. Congo.
- exquisita* Brunetti, 1928b: 591 — Malumba, Sierra Leone (holotype); Fernando Po; Dem. Rep. Congo.
- fasciata* (Gray), 1832: 773, pl. 123, fig. 3 (*Diopsis*) — locality not cited. Distr.: Senegal, Cameroon, Fernando Po, Dem. Rep. Congo to Kenya and South Africa. Ref.: BIGOT, 1891: 366; BRUNETTI, 1926a: 173, 1926b: 84; CURRAN, 1928b: 182, 1931a: 4; DESCAMPS, 1957: 1; EGGERS, 1925: 490 (“Afr. merid.”); HENDEL, 1923: 42; LINDNER, 1954: 27, 1962: 14.
- fusca* Lindner, 1954: 24, fig. 2c — Dar es Salaam, Kware, Ngaruka, and Usangi, Tanzania. Ref.: LINDNER, 1962: 16 (additional localities in Tanzania).
- fuscipicis* Brunetti, 1928a: 283 — Region de Dchang, Cameroon (holotype); Gabon.
- hirsuta* Curran, 1931a: 15 — Cameroon (holotype); Dem. Rep. Congo.
- hirta* Lindner, 1954: 28, fig. 2b — Torina, Serengeti, Tanzania. Ref.: LINDNER, 1962: 15 (additional Tanzania locality).
- horni* Curran, 1931a: 4 — Cameroon (holotype); Dem. Rep. Congo.
- incerta* Eggers, 1916: 16, 29, pl., fig. 4 — Mabira, Uganda. Ref.: CURRAN, 1931a: 3.

- interrupta* Curran, 1931a: 7 — Cameroon.
- jeanneli* Séguy, 1938: 357 — Nairobi, Kenya. Distr.: Kenya, Ethiopia. Ref.: LINDNER, 1962: 16; SÉGUY, 1955: 1121.
- macrophthalma* (Dalman), 1817: 5, fig. 1b (*Diopsis*) — Sierra Leone. Distr.: Sierra Leone, Gabon. Ref.: CURRAN, 1931a: 3; EGGERS, 1916: 11, 26; SÉGUY, 1955: 1122; WIEDEMANN, 1830a: 559.
- muirroi* Curran, 1931a: 10 — Barberton, Transvaal, South Africa.
- nebulosa* Curran, 1931a: 13 — Cameroon (holotype); Dem. Rep. Congo.
- obstans* (Walker), 1861b: 329 (*Diopsis*) — Natal, South Africa. Distr.: South Africa, Tanzania. Ref.: CURRAN, 1931a: 4; HENDEL, 1923: 42; LINDNER, 1962: 15 (? syn., *amora* Curran).
- pleuritica* Curran, 1931a: 13 — Zambi, Dem. Rep. Congo.
- pulchella* Eggers, 1916: 18, 30, pl., fig. 5 — Mabira, Uganda. Distr.: Cameroon, Uganda. Ref.: CURRAN, 1931a: 3; LINDNER, 1962: 17 (? syn., *quadrata* Curran).
- quadrata* Curran, 1931a: 6 — Cameroon. Ref.: LINDNER, 1962: 17 (? syn. of *pulchella* Eggers).
- robusta* Brunetti, 1926b: 80 — Banza Manteka, Dem. Rep. Congo. Ref.: CURRAN, 1931a: 3.
- (*rufithorax* Bigot — nomen nudum. Ref.: BRUNETTI, 1907: 165, = *Teleopsis quadriguttata* (Walker)).
- sexnotata* Brunetti, 1928a: 284 — Obuasi, Ghana.
- siderata* Séguy, 1955: 1122 — Danané, Ivory Coast.
- signata* (Dalman), 1817: 217, pl. 1, fig. 8 (*Diopsis*) — Sierra Leone. Distr.: Sierra Leone, Dem. Rep. Congo. Ref.: BRUNETTI, 1926a: 173, 1926b: 84; CURRAN, 1931a: 3, EGGERS, 1916: 11, 26; LINDNER, 1954: 27; SÉGUY, 1955: 1122; WIEDEMANN, 1830a: 561.
- silvatica* Eggers, 1916: 15, 28, pl., fig. 5 — Mabira, Uganda. Distr.: Senegal to Uganda, south to Rhodesia. Ref.: CURRAN, 1931a: 4; DESCAMPS, 1957: 1; LINDNER, 1954: 27, 1962: 17; ROY, 1962: 288, 1963: 968.
- apicinotata* Brunetti, 1926b: 81 — Elisabethville, Kimilolo, Dem. Rep. Congo. Ref.: DESCAMPS, 1957: 17; LINDNER, 1962: 17.
- werneri* Lindner, 1954: 26, fig. 2g — Kilosa, Tanzania. Ref.: LINDNER, 1962: 17.
- subfuscata* Brunetti, 1926b: 79 — Beni à Lesse, Dem. Rep. Congo.
- terminata* (Macquart), 1846: 341 (sep. 213) (*Diopsis*) — Cape (of Good Hope, South Africa). Ref.: CURRAN, 1931a: 3.
- thaxteri* Curran, 1931a: 12 — Gross Batangan, Dem. Rep. Congo.
- wolteri* Lindner, 1954: 25, fig. 2d — Makoa, Tanzania. Distr.: Tanzania, Rep. Congo. Ref.: LINDNER, 1962: 16.

Genus *Diopsina* Curran

- Diopsina* Curran, 1928a: 5. Type-species, *ferruginea* Curran, by orig. des.
- ferruginea* Curran, 1928a: 5 — Faradje, Dem. Rep. Congo. Distr.: Dem. Rep. Congo, Ethiopia, Rhodesia, South Africa (Orange Free State, Natal). Ref.: BRUGGEN, 1961: 429; CURRAN, 1928b: 183, 1934a: 359; LINDNER, 1962: 17; SHILLITO, 1940: 153, 155.

Genus *Diopsis* Linnaeus

- Diopsis* Linnaeus, 1775: 1. Type-species, *idmoneumonea* Linnaeus, by monotypy.
Ref. (keys to species): WULP, 1897: 183 (East Indies); CURRAN, 1928b: 179; SÉGUY, 1933: 28, 1949: 69 (Malagasy); 1953: 159, 1955: 1109 (Africa), LINDNER, 1962: 6 (species with red abdomen).
- abdominalis* Westwood, 1837a: 301 — locality not cited.
- absens* Brunetti, 1926b: 76, 83 — Gr. Kimbembe, Haut Luapula, and Albertville, Dem. Rep. Congo. Distr.: Dem. Rep. Congo, Rep. Congo. Ref.: SÉGUY, 1955: 1111.
- acanthophthalma* Eggers, 1925: 476, pl. 6, fig. 3 — Bukoba, Ikimba, shore of Lake Tanganyika between Kimbuse and Kadwajaga (sic) Rivers, and Usumbura (= Bujumbura), Burundi. Distr.: Dem. Rep. Congo, Burundi, Tanzania. Ref.: CURRAN, 1928b: 180; SÉGUY, 1955: 1112.
- aterrima* Brunetti, 1926b: 73 — Congo da Lemba, Kisantu, and Kitobola, Dem. Rep. Congo. Ref.: SÉGUY, 1955: 1112.
- angustifemur* Brunetti, 1926b: 74 — Kigoma, Tanzania. Distr.: Tanzania, Rhodesia. Ref.: LINDNER, 1962: 11.
- anthracina* Brunetti, 1928a: 278 — Durban, Natal, South Africa (holotype); Southwest Africa. Ref.: SÉGUY, 1955: 1112.
- apicalis* Dalman, 1817: 211 — Sierra Leone. Distr.: Senegal to Ethiopia, south to Dem. Rep. Congo and South Africa. Ref.: ADAMS, 1905: 177; BEZZI, 1914: 306; BRUNETTI, 1926a: 171, 1926b: 83; CURRAN, 1928b: 181; DESCAMPS, 1957: 1; EGGERS, 1916: 8, 24, 1925: 475; HENDEL, 1923: 36; LINDNER, 1954: 19, 1962: 8; MALLY, 1920: 89; RISBEC, 1950a: 152, 1950b: 114; ROY, 1962: 286, 1963: 966; SÉGUY, 1933: 29, 1950b: 511, 1955: 1112, 1119; SPEISER, 1910: 190; WIEDEMANN, 1830a: 558.
- tenuiipes* Westwood, 1837a: 298, pl. 9, fig. 5 — Senegal. Ref.: WESTWOOD, 1837b: 545, pl. 28, fig. 5; LINDNER, 1962: 8.
- arabica* Westwood, 1837b: 544, pl. 28, fig. 3 — Arabia deserta. Ref.: HENNIG, 1941b: 3, 8, fig. 3, 8, 9.
- aries* Hendel, 1923: 39 — Likoni, Kenya.
- assimilis* Westwood, 1837a: 300, pl. 9, fig. 7, 8 — locality not cited. Distr.: Cameroon. Ref.: LINDNER: 1962: 11.
- atricapillus* Guérin-Méneville, 1837—1844 (vol. 2b): pl. 103, fig. 9 — locality not cited. Distr.: Senegal. Ref.: GUÉRIN-MÉNEVILLE, 1837—1844 (vol. 3b): 554; WESTWOOD, 1837b: 547, pl. 28, fig. 7.
- atromicans* Speiser, 1910: 189 — Mt. Kilimandjaro, Tanzania.
- baigumensis* Séguy, 1955: 1113 — Baigom, region Baumoun, Cameroon.
- basalis* Brunetti, 1926b: 77, 84 — Haut Luapula, Grand Kimbembe, Dem. Rep. Congo. Distr.: Senegal to Kenya and Dem. Rep. Congo. Ref.: CURRAN, 1928b: 182; ROY, 1963: 967; SÉGUY, 1955: 1113.
- carbonaria* Hendel, 1923: 36 — Mombasa, Kenya.
- circularis* Macquart, 1835: 486 — „des Indes“ (Java — MACQUART, 1843: 396 (sep. 239), pl. 32, fig. 1). Ref.: MACQUART, 1846: 341; WULP, 1897: 189. See also *macquartii*.

- collaris* Westwood, 1837a: 295, pl. 9, fig. 2 — Senegal. Distr.: Senegal to Sudan, south to South Africa. Ref.: ADAMS, 1905: 177; BRUNETTI, 1926a: 171, 1926b: 84; CURRAN, 1928b: 181; DESCAMPS, 1957: 1; LINDNER, 1954: 23 (? syn., *plani-dorsum* Hendel), 1962: 12; MACQUART, 1846: 341; RISBEC, 1950a: 151; ROY, 1963: 967; SÉGUY, 1933: 29, 1938: 357, 1941: 118.
- confusa* Wiedemann, 1830a: 563, replacement name for *ichneumonea* Fabricius, not Linnaeus — „aus Afrika“. Distr. Dem. Rep. Congo, Angola, Kenya. Ref.: BRUNETTI, 1907: 164; SÉGUY, 1938: 357, 1955: 1114.
- cruciata* Curran, 1934b: 15 — Tshibinda, Dem. Rep. Congo (holotype); Uganda; Rhodesia.
- curva* Bertoloni, 1861: 46, pl., fig. 3 — Inhambane, Mozambique. Distr.: Cameroon to Kenya and Mozambique. Ref.: DESCAMPS, 1957: 1; SÉGUY, 1938: 357, 1955: 1114.
- detrahens* Walker, 1860: 161 — Makassar, Celebes, Indonesia. Ref.: ESAKI, 1932: pl. 1 (colored fig.; Japanese vernacular name *tobime himebae*).
- dimidiata* Curran, 1929: 13 — Pretoria, South Africa (holotype); other localities in South Africa.
- diversipes* Curran, 1928b: 180 — Kinshasa (holotype), Faradje, Dem. Rep. Congo. Ref.: SÉGUY, 1955: 1114.
- eisentrauti* Lindner, 1962: 9 — Soppo, Cameroon.
- erythrocephala* Westwood, 1837b: 544, pl. 28, fig. 2 — Cape of Good Hope, South Africa. Distr.: Tanzania to South Africa. Ref.: BRUNETTI, 1928a: 268; LINDNER, 1962: 11; RONDANI, 1875: 443; SÉGUY, 1955: 1104.
- fascifera* Eggers, 1925: 475 (var. of *Diopsis fumipennis* Westwood) — Usumbura (= Bujumbura), Urundi. Distr.: Urundi, Tanzania. Ref.: LINDNER, 1954: 20.
- finitima* Eggers, 1916: 7, 22, pl., fig. 1 — Mabira, Uganda. Distr.: Ethiopia to Tanzania. Ref.: LINDNER, 1954: 22.
var. *kilimandjaroensis* Lindner, 1954: 22 — Msingi, Tanzania.
var. *pareensis* Lindner, 1954: 22 — Usangi, Tanzania. Ref.: LINDNER, 1962: 10.
- flaviscutellata* Brunetti, 1928a: 280 — Mamou, Guinea.
- fumipennis* Westwood, 1837a: 302, pl. 9, fig. 9 — ? Senegal. Distr.: Senegal (?) and Guinea to Ethiopia and South Africa (Transvaal). Ref.: BRUNETTI, 1926a: 171, 1926b: 83 (as *funispennis*, error); DESCAMPS, 1957: 1; EGGERS, 1916: 8, 24; LINDNER, 1962: 12; SÉGUY, 1941: 118, 1953: 158, 1955: 1114.
(*funispennis* — error for *fumipennis*)
- furcata* Macquart, 1846: 342 (sep. 214) — Cape of Good Hope, South Africa.
- fuscivenis* Brunetti, 1926b: 74 — Beni à Lesse, Dem. Rep. Congo.
- globosa* Curran, 1931b: 9 — Cape Colony, South Africa (holotype); Dem. Rep. Congo.
- gnu* Hendel, 1923: 40 — Kisumu, Victoria-Nyanza, Kenya.
- hoplophora* Hendel, 1923: 38 — Tiwi, Kenya.
- ichneumonea* Linnaeus, 1775: 5, pl. 1 — Africa. Distr.: Senegal to Ethiopia, south to Dem. Rep. Congo and Tanzania. Ref.: BIGOT, 1891: 366; BRUNETTI, 1926b: 84; DESCAMPS, 1957: 1; EGGERS, 1916: 4, 22; HENDEL, 1923: 33; LINDNER, 1962: 7; ROY, 1962: 287; SÉGUY, 1955: 1114; SPEISER, 1910: 187; WIEDEMANN, 1830a: 557.

var. *idneumonella* Eggers, 1925: 471, pl. 6, fig. 7 — Usumbura (= Bujumbura), Burundi. Ref.: LINDNER, 1954: 23, 1962: 11.

indica Westwood, 1837a: 299, pl. 9, fig. 6 — Bengal (= East Pakistan). Distr.: East Pakistan to southern China, south to Java. Ref.: BRUNETTI, 1907: 165, 1913: 184; CHEN, 1949: 2; CURRAN, 1936: 2; FREY, 1934: 335; MEIJERE, 1915b: 89, 1919: 31; WULP, 1897: 187.

apicalis Doleschall, 1856: 413, pl. 9, fig. 3 — locality not cited; other species in paper from Java. Ref.: BRUNETTI, 1907: 165; DOLESCHALL, 1857: 417. Preoccupied by DALMAN, 1817.

graminicola Doleschall, 1857: 417 — replacement name for *apicalis* Doleschall, 1856.

westwoodii Westwood, 1848: pl. 18, fig. 1 — Java. Description on explanation to plate, with name as DEHAAN's "manuscript name I have adopted." Ref.: BRUNETTI, 1907: 165.

leucochira Bezzi, 1908a: 387 — Boma, Dem. Rep. Congo (holotype); "Afr. australe."

longicornis Macquart, 1835: 486 — Guinea et Senegallia. Distr.: Senegal to Somali, south to Dem. Rep. Congo and Tanzania. Ref.: BRUNETTI, 1926a: 171; DESCAMPS, 1957: 1; EGGERS, 1916: 9, 24; LINDNER, 1954: 21, 1962: 10; ROY, 1962: 285, 1963: 966; SÉGUY, 1941: 118, 1953: 158, 1955: 1119.

thoracica Westwood, 1837a: 306, pl. 9, fig. 15 — Africa occidentali. Ref.: BEZZI, 1908b: 166.

macquartii Guérin-Méneville, 1837–1844 (vol. 3b): 554 — River Casamance, upper Senegal. Distr.: Senegal to Kenya, south to Dem. Rep. Congo and South Africa (Transvaal). Ref.: BRUNETTI, 1926b: 84; CURRAN, 1928b: 180; DESCAMPS, 1957: 1; LINDNER, 1962: 12; MACQUART, 1846: 341; ROY, 1962: 287, 1963: 967; SÉGUY, 1938: 357, 1955: 1113, 1115.

circularis Macquart, of authors (African records). Ref.: BRUNETTI, 1926a: 172.

conspicua Eggers, 1925: 480, pl. 9, fig. 6 — Bukoba and Ikimba, Tanzania. Ref.: LINDNER, 1962: 12; SÉGUY, 1955: 1115.

macromacula Brunetti, 1926b: 78 — Wombali, Dem. Rep. Congo.

maculithorax Brunetti, 1928a: 279 — R. Ogowe, Gabon.

melania Eggers, 1925: 477, pl. 6, fig. 4 — Usumbura (= Bujumbura), Burundi. Ref.: SÉGUY, 1955: 1116.

micronotata Brunetti, 1926b: 77 — Grand Kimbembe, Haut Luapula, Dem. Rep. Congo.

miuroi Curran, 1929: 13 — Pretoria, Transvaal, South Africa.

neesii Westwood, 1837b: 548, pl. 28, fig. 11 — ? Japan.

nigra Illiger, 1807: 365 — Africa. Distr.: Sierra Leone. Ref.: WESTWOOD, 1837a: 297, 1837b: 545, pl. 28, fig. 4.

nigriceps Eggers, 1925: 473, pl. 6, fig. 2 (Usumbura (= Bujumbura), Burundi.

nigrosicus Séguy, 1949: 70 — S. W. Ambositra, Malagasy.

nitela Séguy, 1955: 1116 — Dschang, Cameroon.

obscura Westwood, 1837a: 307, pl. 9, fig. 16 — Sierra Leone.

orizae Séguy, 1955: 1116 — Cercle de Ziginchor, Oussouye, Casamance, Senegal; Garoua, Cameroon. Ref.: DESCAMPS, 1957: 1.

- ornata* Westwood, 1837b: 549, pl. 28, fig. 12 — replacement name for *Diopsis fasciata* Guérin-Méneville, not Gray. Distr.: Senegal, Cameroon, Dem. Rep. Congo, Tanzania. Ref.: BRUNETTI, 1926a: 172; CURRAN, 1928b: 180; EGGERS, 1925: 478; GUÉRIN-MÉNEVILLE, 1837—1844 (vol. 3b): 554; SÉGUY, 1955: 1117.
fasciata Guérin-Méneville, 1837—1844 (vol. 2b): pl. 103, fig. 8 — locality not cited. Preoccupied by GRAY, 1832.
- pallida* Westwood, 1837a: 296, pl. 9, fig. 3 — locality not cited. Ref.: LINDNER, 1962: 7 (? Dar-es-Salaam, Tanzania).
- phlogodes* Hendel, 1923: 37 — Tiwi, Kenya. Distr.: Dahomey, Cameroon, Fernando Po, Kenya, Mozambique. Ref.: DESCAMPS, 1957: 1; SÉGUY, 1955: 1117.
- planidorsum* Hendel, 1923: 34 — Kibosho, Kilimandjaro, Tanzania. Distr.: Burundi, Tanzania, South Africa (Transvaal). Ref.: LINDNER, 1954: 23, 1962: 10.
nigricollis Eggers, 1925: 471, pl. 6, fig. 1, 8 — Usumbura (= Bujumbura), Urundi. Ref.: LINDNER, 1962: 10.
- pollinosa* Adams, 1903: 45 — Salisbury, Rhodesia.
- praeapicalis* Speiser, 1910: 187 — Mt. Kilimandjaro, Tanzania. Distr.: Cameroon, Ethiopia, Kenya, Tanzania. Ref.: HENDEL, 1923: 34; LINDNER, 1954: 21, 1962: 12; SÉGUY, 1955: 1117.
- punctiger* Westwood, 1837a: 302 — Africa occidentali. Distr.: Senegal to Dem. Rep. Congo, Mozambique, Rhodesia, and South Africa. Ref.: BRUNETTI, 1926a: 171, 1926b: 84; CURRAN, 1928b: 181; DESCAMPS, 1957: 1; ROY, 1962: 286, 1963: 966; SÉGUY, 1953: 158, 1955: 1117.
- rubriceps* Eggers, 1925: 474 — Usumbura (= Bujumbura), Burundi. Ref.: LINDNER, 1962: 11.
- servillei* Macquart, 1843: 395 (sep. 238), pl. 32, fig. 2 — Senegal. Distr.: Senegal to Kenya and South Afrika (Transvaal). Ref.: CURRAN, 1928b: 181; DESCAMPS, 1957: 1; HENDEL, 1923: 35; LINDNER, 1962: 9; RISBEC, 1950a: 152; ROY, 1962: 286, 1963: 967; SÉGUY, 1938: 357, 1955: 1118; SPEISER, 1910: 190.
affinis Adams, 1903: 45 — Salisbury, Rhodesia. Ref.: HENDEL, 1923: 35.
- somaliensis* Johnson, 1898: 163, fig. — Lake Abaya, Somali. Distr.: Somali, Kenya, Tanzania. Ref.: LINDNER, 1954: 20.
lunaris Hendel, 1923: 35 — “Plaine Masai“, Nairobi, Kenya. Ref.: LINDNER, 1962: 10.
- subfasciata* Macquart, 1843: 395 (sep. 238), pl. 32, fig. 3 — Java.
- sulcifrons* Bezzi, 1908a: 387 — Iringui, Dem. Rep. Congo. Distr.: Niger to Kenya and Zambia. Ref.: BRUNETTI, 1928a: 269; CURRAN, 1928b: 180; EGGERS, 1916: 9, 25; LINDNER, 1962: 12; SÉGUY, 1955: 1118.
- surcoufi* Séguy, 1955: 1118 — environs of Vila-Pery, Amatongas forest, Mozambique.
- trentepohlii* Westwood, 1837b: 546, pl. 28, fig. 6 — “Guinea.“ Distr.: Senegal, Cameroon. Ref.: BRUNETTI, 1907: 166; LINDNER, 1962: 12; ROY, 1963: 967.

Genus *Eurydiopsis* Frey

- Eurydiopsis* Frey, 1928: 70. Type-species, *subnotata* Westwood (*Diopsis*), by orig. des.
(*subnitida* — error for *subnotata*).

subnotata (Westwood), 1848: 37, pl. 18, fig. 2 (*Diopsis*) — Philippines. Distr.: India (Assam), Burma, Indonesia (Sumatra, Celebes), Philippines, New Guinea. Ref.: BEZZI, 1913: 328; BRUNETTI, 1907: 164; COLE, 1927: 447, 497; FREY, 1928: 71; KERTÉSZ, 1899: 183; MEIJERE, 1924a: 60; OSTEN SACKEN, 1881: 490; 1882a: 237, 1882b: 20; WALKER, 1860: 161, 1861a: 263; WULP, 1896: 171, 1897: 192.

argentifera Bigot, 1874: 112 (*Diopsis*) — Celebes, Indonesia. Ref.: BIGOT, 1881: 373 (syn. of "*subnitida*" Westwood).

Genus *Phryxodiopsis* Séguy

Phryxodiopsis Séguy, 1955: 1106. Type-species, *kaeleana* Séguy, by orig. des. *kaeleana* Séguy, 1955: 1107 — Kaélé, Cameroon. Distr.: Cameroon, Senegal. Ref.: DESCAMPS, 1957: 21; ROY, 1963: 966.

Genus *Teleopsis* Rondani

Teleopsis Rondani, 1875: 442. Type-species, *sykesii* Westwood (*Diopsis*), by orig. des. Ref.: FREY, 1928: 71 (key to Philippines species).

Megalabops Frey, 1928: 70. Type-species, *quadriguttata* Walker (*Diopsis*), by orig. des. **New synonym** (differs from *Teleopsis* only in degree of development of same characters).

adjacens Brunetti, 1928a: 276 — Talum, Thailand.

bipunctipennis Senior-White, 1922: 165, pl. 13, fig. 1 — Suduganga River, Ceylon.

boettcheri Frey, 1928: 75, pl. 1 — Catbalogan and Panaon, Samar; Dansalan, Mumungan, Butuan, and Surigao, North Mindanao (all in Philippines); type not designated.

discrepans (Walker), 1857a: 134 (*Diopsis*) — Sarawak, Malaysia. Distr.: Burma (Tenasserim), Malaysia (Penang Id.; Sarawak), Singapore, Indonesia (Borneo). Ref.: BRUNETTI, 1907: 165, 1928a: 270.

belzebuth Bigot, 1874: 113 (*Diopsis*) — Borneo. Ref.: BRUNETTI, 1928a: 272; (see also *quadriguttata* Walker).

breviscopium Rondani, 1875: 443 — Sarawak, Malaysia. Ref.: BRUNETTI, 1928a: 272.

longiscopium Rondani, 1875: 444 — Sarawak, Malaysia. Ref.: BRUNETTI, 1928a: 272.

fallax (Bigot), 1874: 111 (*Diopsis*) — Borneo, Indonesia. Ref.: BIGOT, 1880: 94. (*fenestrata* — nomen nudum, see *quadriguttata* Walker)

ferruginea (Röder), 1893: 235 (*Diopsis*) — Southern Ceylon. Ref.: FREY, 1928: 70; (for CURRAN record, see *Cyrtodiopsis currani* Shillito).

fulviventris Bigot, 1880: 94 — India.

latifascia Brunetti, 1928b: 592 — Yama, Sierra Leone.

motatrix Osten Sacken, 1882a: 236, fig. 12 — Philippines. Ref.: FREY, 1928: 71 (additional Philippines localities); WULP, 1897: 193.

nitida Adams, 1903: 46 — Salisbury, Rhodesia. Ref.: SÉGUY, 1955: 1105.

onopyxus Séguy, 1949: 67, fig. 1 — Malagasy.

pharao Frey, 1928: 74, pl. 1 — Banahao, Luzon, Philippines.

quadriguttata (Walker), 1857b: 37, pl. 2, fig. 6 (*Diopsis*) — Malacca, Malaysia. Distr.: Malaysia, Indonesia (Borneo), Taiwan, China. Ref.: BRUNETTI, 1907: 165, 1928a: 270, 272; CHEN, 1949: 2; ESAKI, 1931: 24; FREY, 1928: 70; HENNIG, 1941a: 58, 1958: 570; MATSUMURA, 1931: 371.

bigoti Hendel, 1914: 94 — replacement name for *belzebuth* Hendel, 1913: 37, not BIGOT; Taiwan. Ref.: BRUNETTI, 1928a: 272; HENNIG, 1941a: 59, 1941c: 135.

rubicunda Wulp, 1897: 196, pl. 8, fig. 6 — Sukabumi, Java, and Hili Madjeja, Nias Id., Sumatra, both Indonesia. Distr.: Ceylon, Indonesia (Java, Sumatra), Singapore, Philippines (Palawan). Ref.: BRUNETTI, 1928a: 270; FREY, 1928: 75, 1934: 335; MEIJERE, 1908: 117, 1915b: 90, 1924b: 204.

selecta Osten Sacken, 1882a: 236, fig. 13 — Philippines. Ref.: FREY, 1928: 77.

sexguttata Brunetti, 1928a: 275 — Bukit Besar, Thailand.

shillittoi Tenorio, 1969: 483, figs. 1–3 — near base of Mt. Dahao, Jolo Id., Sulu Archipelago, Mindanao, Philippines.

sykesii (Westwood), 1837a: 310, pl. 9, fig. 18–19 (*Diopsis*) — “Hill fort of Hurreechunderghur, elevation 3900 feet, 19° 23' N, 73° 40' E”, Maharashtra, India. Distr.: India, Indonesia (Java, Sumatra), Philippines. Ref.: BRUNETTI, 1907: 165, 1928a: 270; FREY, 1928: 72; MEIJERE, 1911: 366, 1915b: 89, 1919: 32; RONDANI, 1875: 443; WULP, 1897: 193.

trichophora Meijere, (1915a: 40); 1915b: 89, 132 — Sibolga and Fort de Kock, Sumatra, Indonesia; (without description on p. 40) Pulu Babi, Sumatra.

wiedemanni (Westwood), 1837b: 543, pl. 28, fig. 1 — Guinea Africae. Ref.: RONDANI, 1875: 443; SÉGUY, 1955: 1105.

Genus *Trichodiopsis* Séguy

Trichodiopsis Séguy, 1955: 1105. Type-species, *minuta* Séguy, by orig. des.

minuta Séguy, 1955: 1106 — Bibundi, Cameroon; Yapo, Ivory Coast.

Tribe Sphyracephalini Hennig

HENNIG, 1965: 62.

Genus *Cladodiopsis* Séguy

Cladodiopsis Séguy, 1949: 71. Type-species, *seyrigi* Séguy, by orig. des. Ref.: SÉGUY, 1949: 71 (table of species).

leptophylla Séguy, 1949: 71, fig. 4 — Montagne d'Ambre, Malagasy.

seyrigi Séguy, 1949: 73 — Ivandro (holotype); Montagne d'Ambre; Piriut, all Malagasy.

sicardi Séguy, 1949: 73, fig. 5 — Montagne d'Ambre, Malagasy.

Genus *Pseudodiopsis* Hendel

Pseudodiopsis Hendel, 1917: 33. Type-species, *cothurnata* Bigot (*Sphyracephala*), by orig. des.

Microdiopsis Curran, 1934a: 359. Type-species, *cothurnata* Bigot (*Sphyracephala*), by monotypy. Ref.: MALLOCH, 1938: 437.

coturnata (Bigot), 1874: 115 (*Sphyracephala*) — Celebes, Indonesia. Distr.: China (Hainan), Taiwan, Philippines, Indonesia (Celebes), Papua. Ref.: CHEN, 1949: 2; FREY, 1928: 71; HENDEL, 1917: 33; HENNIG, 1941c: 135; MALLOCH, 1938: 438.

Genus *Sphyracephala* Say

Sphyracephala Say, 1828: pl. 52. Type-species, *brevicornis* Say (*Diopsis*), by monotypy. Ref. (keys to species): BRUGGEN, 1961: 425 (Africa); COLLART, 1954: 329 (Africa); CURRAN, 1928c: 274 (Africa); HENNIG, 1941a: 59, 1941b: 3 (palaearctic); OSTEN SACKEN, 1882a: 235.

Hexechopsis Rondani, 1875: 442. Type-species, *beccarii* Rondani (*Diopsis*), by orig. des. Ref.: OSTEN SACKEN, 1882a: 235.

Zygocephala Rondani, 1875: 443. Type-species, *hearseiana* Westwood (*Diopsis*), by orig. des. Ref.: BRUNETTI, 1907: 166.

babadjanidesi Zaitzev, 1919: 3, fig. 1 — Elizavetpol (now Kirovabad), Azerbaidjan S. S. R. Ref.: HENNIG, 1941b: 6.

beccarii (Rondani), 1873: 289 (*Diopsis*) — "Sciotel, Regione Bogos," Ethiopia. Distr.: Algeria, Cameroon, Dem. Rep. Congo, Ethiopia to South Africa (Transvaal), Southwest Africa, Malagasy. Ref.: BRUGGEN, 1961: 425; BRUNETTI, 1926b: 84; COLLART, 1954: 329; CURRAN, 1928c: 275; DESCAMPS, 1957: 1; HENNIG, 1941b: 2, 5; LINDNER, 1954: 28, 1962: 17; SÉGUY, 1933: 30, 1949: 75, 1950a: 276, 1955: 1124; VAILLANT, 1953: 11.

africana Karsch, 1887: 380 — Bondei, Tanzania. Ref.: BRUGGEN, 1961: 425; COLLART, 1954: 329; LINDNER, 1954: 28.

(*bicornis* — error for *brevicornis*)

brevicornis (Say), 1817: 23 (*Diopsis*) — Pennsylvania, U. S. A. Distr.: Minnesota to Quebec, south to Colorado and North Carolina (North America). Ref.: ALDRICH, 1905: 622 (including earlier references); BRITTON, 1920: 205; COLE, 1927: 447, 497; CURRAN, 1934a: 358; FLINT, 1956: 44; HENNIG, 1941a: 60, 1941b: 5, 1958: 564; JOHNSON, 1904: 163, 1925a: 99, 1925b: 269; LAVIGNE, 1962: 5; LEONARD, 1928: 856; PETERSON, 1916: 183 (as *bicornis*); SABROSKY, 1965: 637; SMITH, 1910: 805; STURTEVANT, 1925—1926: 3; WASHBURN, 1905: 114; WILLISTON, 1908: 314; YOUNG, 1921: 255.

subbifasciata Fitch, 1855: 774 — Illinois and New York, U. S. A. Ref.: ALDRICH, 1905: 637.

hearseiana (Westwood), 1845 (Oct. 1): 99 (*Diopsis*) — India. Distr.: India, East Pakistan (for African records see *S. beccarii* Rondani). Ref.: BRUNETTI, 1907: 163; HENNIG, 1941a: 61, 1941b: 5, 1958: 567; MATHUR, 1957: 183; NAYAR and TANDON, 1962a: 113, 1962b: 131, 1963: 1; SEN, 1921: 33; SINGH, NAYAR, and TANDON, 1962: 79; WESTWOOD, 1848: pl. 18.

miuroi Curran, 1928c: 274 — Barberton, Farm Stentor, Transvaal, South Africa. Distr.: Dem. Rep. Congo, Uganda, Tanzania, Rhodesia, South Africa. Ref.: BRUGGEN, 1961: 427; COLLART, 1954: 331; LINDNER, 1962: 18; SÉGUY, 1955: 1124.

nigriana Loew, 1873: 103 — "Nebenfluß des Amur," U. S. S. R. or Manchuria. Distr.: U. S. S. R. (far eastern), Manchuria. Ref.: HENNIG, 1941a: 61, 1941b: 7.

FOSSIL DIOPSIDAE

Subfamily Diopsinae

Tribe Sphyracephalini

Genus *Prospyracephala* Hennig

- Prospyracephala* Hennig, 1965: 63. Type-species, *breviata* Meunier (*Sphyracephala*), by orig. des.
breviata (Meunier), 1903: 404, pl. 2, fig. 9—11 (*Sphyracephala*) — Baltic Amber. Ref.: HENNIG, 1965: 63 (? syn. of *succini* Loew).
succini (Loew), 1873: 102 (*Sphyracephala*) — Baltic Amber. Ref.: HENNIG, 1941a: 59, 1941b: 7, 1965: 63.

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Author's address:

George C. Steyskal, U.S. National Museum,
Washington, D.C. 20560, U.S.A.

Table 1. Geographical Distribution of the Recent Diopsidae.

| | Africa | Malagasy | Arabia | South Asia | New Guinea | Palearctic | Nearctic | Misc. |
|--|--------|----------|--------|------------|------------|------------|----------|---------|
| CENTRIONCINAE | | | | | | | | |
| <i>Centrioncus prodiopsis</i> Speiser | × | | | | | | | |
| DIOPSINAE | | | | | | | | |
| DIOPSINI | | | | | | | | |
| <i>Chaetodiopsis longipedunculata</i> (Brunetti) . . . | × | | | | | | | |
| <i>C. meigenii</i> (Westwood) | × | | | | | | | |
| <i>C. thomyris</i> Séguy | × | | | | | | | |
| <i>Cyrtodiopsis africana</i> Shillito | × | | | | | | | |
| <i>C. anjahanaribei</i> (Vanschuytbroeck) | | × | | | | | | |
| <i>C. apographica</i> Séguy | | × | | | | | | |
| <i>C. apollo</i> (Brunetti) | | × | | | | | | |
| <i>C. currani</i> Shillito | | | | × | | | | |
| <i>C. dalmanni</i> (Wiedemann) | | | | × | | | | |
| <i>C. orientalis</i> (Ouchi) | | | | × | | | | |
| <i>C. quinqueguttata</i> (Walker) | | | | × | | | | |
| <i>C. sinensis</i> (Ouchi) | | | | × | | | | |
| <i>C. vadoni</i> (Vanschuytbroeck) | | × | | | | | | |
| <i>C. whitei</i> (Curran) | | | | × | | | | |
| <i>Diasemopsis</i> , all species (38) | 38 | | | | | | | |
| <i>Diopsina ferruginea</i> Curran | × | | | | | | | |
| <i>Diopsis</i> , 56 species | 56 | | | | | | | |
| <i>D. arabica</i> Westwood | | | × | | | | | |
| <i>D. circularis</i> Macquart | | | | × | | | | |
| <i>D. detrahens</i> Walker | | | | × | | | | |
| <i>D. indica</i> Westwood | | | | × | | | | |
| <i>D. subfasciata</i> Macquart | | | | × | | | | |
| <i>D. abdominalis</i> Westwood | | | | | | | | ? |
| <i>D. neesii</i> Westwood | | | | | | | | ? Japan |
| <i>Eurydiopsis subnotata</i> (Westwood) | | | | × | × | | | |
| <i>Phryxodiopsis kaeleana</i> Séguy | × | | | | | | | |
| <i>Teleopsis</i> , 16 species | | | | 16 | | | | |
| <i>T. latifascia</i> Brunetti | × | | | | | | | |
| <i>T. nitida</i> Adams | × | | | | | | | |
| <i>T. wiedemanni</i> (Westwood) | × | | | | | | | |
| <i>T. onopyxus</i> Séguy | | × | | | | | | |
| <i>Trichodiopsis minuta</i> Séguy | × | | | | | | | |
| SPHYRACEPHALINI | | | | | | | | |
| <i>Cladodiopsis leptophylla</i> Séguy | | × | | | | | | |
| <i>C. seyrigi</i> Séguy | | × | | | | | | |
| <i>C. sicardi</i> Séguy | | × | | | | | | |
| <i>Pseudodiopsis cothurnata</i> (Bigot) | | | | × | × | | | |
| <i>Sphyracephala babadjanidesi</i> Zaitzev | | | | | | × | | |
| <i>S. beccarii</i> (Rondani) | × | × | | | | | | |
| <i>S. brevicornis</i> (Say) | | | | | | | × | |
| <i>S. hearseiana</i> (Westwood) | | | | × | | | | |
| <i>S. minor</i> Curran | × | | | | | | | |
| <i>S. nigrimana</i> Loew | | | | | | × | | |
| Totals 150 Species | 107 | 9 | 1 | 29 | 2 | 2 | 1 | 2 |

Addendum

The following citations extend the catalogue through 1971.

- LEWIS, S. E. (1971): A new species of fossil Diptera (Diopsidae) from the Ruby River Basin (Oligocene) of Montana. — *Ann. Ent. Soc. Am.* 64: 959—960.
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