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A Supplementary List of the Diptera of New Jersey.

BY CHARLES W. JOHNSON, Boston, Mass.

Since the publication of Prof. J. B. Smith's list of the insects of New Jersey, in 1900, I have been able to add 166 species, making the total number of Diptera recorded from the State 1359. Prof. Smith, in his investigations of the Culicidæ, has added 23 to the list, and worked out the early stages of 31 of the species. The dates of capture are recorded the same as in the main list, viz.,—the month in roman and the day in arabic numerals. In preparing this list, I am indebted to Prof. Smith for the list of Culicidæ, and to Messrs. E. Daecke, H. L. Viereck, Charles T. Greene and George M. Greene, for important data.

MYCETOPHILIDÆ.

- Platyura subterminalis* Say. Lucaston, ix, 2 (Daecke); Riverton, viii, 11.
fasciata Latr.? Lucaston, ix, 2 (Daecke).
clausa Coq., page 263, should read *Ceroplastus clausus* Coq.
Mycetophilus vitrea Coq., Dunnfield, Delaware Water Gap, viii, 12.

CULICIDÆ.

- Culex sollicitans* Walk. The common mosquito of the coast.
teniorhynchus Wied. Anglesea, vi, 21; ix, 6 (Smith).
Culex confinis Arrib. Delair, vii, 10; New Brunswick, viii, 3 (Smith).
perturbans Walk. S. Orange, vi, 20; Lahaway, viii, 26; Chester, viii, 1-9.
canadensis Theob. Elizabeth, iv, 29; Lahaway, iv, 25; viii, 1-ix, 14; South Orange, vi, 22.
melanurus. Lahaway (Brakeley).
sylvestris Theob. Anglesea, vi, 24; New Brunswick, vii, viii; Chester, viii; Delair, viii, 10-x, 20; Elizabethport, x.
reptans Meig. Chester, x, 10-16.
cantans Meig. Anglesea, Lahaway, New Brunswick, Newark, South Orange, iv, 18-viii.
trivittatus Coq. Chester, ix, 10.
salinarius Cox. (*C. nigrutilus* Coq., not Zett.). Newark and Elizabethport, viii, 30-x, 27.
restuans Theob. Anglesea, Lahaway, Delair, Newark, Chester, New Brunswick, vi, 14-xi, 20.
territans Walk. Delair, New Brunswick, Newark, Lahaway, Morristown, Mt. Olive, vi, 1-ix, 21.
cantator Coq. Summit, bred, v, 6 (Holmes); salt-marshes (Prof. Smith).

- Culex aurifer* Coq. Lahaway (Prof. Smith).
dupreei Coq. New Brunswick (Van Deursen), Great Piece Meadows, Essex Co. (Grossbeck).
discolor Coq. Delair (Prof. Smith).
serratus Theob. New Brunswick, vii, 30, x, 5 (Van Duersen); Great Piece Meadow, ix, 17 (Grossbeck); Cape May Point (Viereck).
Anopheles crucians Wied. Lahaway, x, 8; Cape May, ix, 22 (Viereck); Manumuskin, x, 21 (Daecke).
Aedes fuscus O. S. Delair, iv, 21; Lahaway, v, 1.
smithii Coq. Lahaway, vi, 6-ix, 9. Bred from the pitcher plant.
Stegomyia signifera Coq. Riverton, ix, 8; Delair, ix, 20.
Conchyliastes musicus Say. New Brunswick, viii, 29; S. Orange, viii, 26.
Uranotenia sapphirina O. S. Lahaway, vii., 20-26 (Harrison).
Corethrella brakeleyi Coq. Lahaway, viii, 3-15.

CHIRONOMIDÆ

- Orthocladius politus* Coq. Riverton, viii, 17.
platypus Coq. Dunnfield, Delaware Water Gap, vi, 8.
Tanytus bifasciatus Coq. Riverton, iv, 30.
pallens Coq. Riverton.
occidentalis Coq. Riverton, ix, 14.
turpis Zett. Boonton, iii, 8, 12 (Greene).
Chasmatonotus bimaculatus O. S. Westville, v, 15 (Viereck).
Ceratopogon cinctus Coq. Riverton, x, 9.
Ceratopogon exilis Coq. Riverton, x, 9.
expolitus Coq. Riverton, vi, 3.
johnsoni, Coq. Riverton, vi, 3.
specularis Coq. Riverton, x, 9.
medius Coq. (MS.). Riverton, viii, 7.
mundus Coq., not Loew, = *C. smithii* Coq.
albiventris Loew, page 628, should read *Chironomus albiventris* Lw.

PSYCHODIDÆ.

- Psychoda alternata* Say. Cape May, viii, 20 (Viereck). Bred from water.
marginalis Banks. Riverton, v, 14.
minuta Banks. Riverton, ix, 14. Common on trunk of the buttonwood.

TIPULIDÆ.

- Geranomyia canadensis* Westw. Cape May, ix, 21 (Viereck).
Limnophila contempta O. S. Westville, vii, 21.
Trichocera bimacula Walk. Riverton, xi, 3.
brumalis Fitch. Riverton, xi, 3.
Amatopsis vernalis O. S. Lucaston, iv, 14; ix, 28 (Daecke).
Tipula flavicans Fabr. Manumuskin, x, 21 (Daecke).
latipennis Loew. Ocean County.

AGROMYZIDÆ.

- Lobioptera lacteipennis* Loew. Avalon, vi, 9.
arcuata Loew. Riverton, viii, 25; Anglesea, ix, 21; Lucaston, viii, 10 (Daecke).
Rhinoessa albula Loew. Wildwood, viii, 27.

BORBORIDÆ.

- Borborus geniculatus* Meig. Merchantville, xi, 16 (Daecke); Boonton, iii, 3 (Greene).

PHORIDÆ.

- Hypocera johnsoni* Brues. Riverton, viii, 31.
Aphiochæta epeiræ Brues. Dunnfield, Delaware Water Gap.
flava Fallen. "N. J."
atlantica Brues. Atco.
minuta Aldr. Boonton, i, 15 (G. M. Green).

All the species referred to the genus *Phora* (Catl., page 698) should now be placed in this genus.

- Conicera atra* Meig. Dunnfield, Delaware Water Gap, vii, 8; Newark, vi, 14.