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H. S. Barber,
U. S. National Museum,
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FAUNA HAWAIIENSIS

VOL. III. PART V.

COLEOPTERA. III.

D. SHARP

AND

HUGH SCOTT

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COLEOPTERA

CLERIDAE TO *HYDROPHILIDAE*

BY D. SHARP AND HUGH SCOTT

FAUNA HAWAIIENSIS

OR THE

ZOOLOGY OF THE SANDWICH (HAWAIIAN) ISLES:

Being Results of the Explorations instituted by the Joint Committee
appointed by

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IV. COLEOPTERA (VARIOUS).

By D. Sharp and Hugh Scott¹.

Fam. CLERIDAE.

TARSOSTENUS Spinola.

Tarsostenus Spinola, Mon. Cleridae, 1. 1844, p. 287.(1) *Tarsostenus univittatus* Rossi.*Tarsostenus univittatus* Rossi, Faun. Etr. Mant. 1. p. 44.

This introduced species holds its place near Honolulu, but apparently does not extend its range.

HAB. Oahu: N.W. Koolau range VII. 1901; Waialua coast, v. 1901 (Perkins).

NECROBIA Latreille.

Necrobia Latreille, Préc. Car. gén. Ins. 1796, p. 35.(1) *Necrobia rufipes* Fabricius.*Necrobia rufipes* Fabricius, Spec. Ins. 1. p. 65.

This and the following species are now nearly cosmopolitan.

HAB. Kauai, Oahu, Maui, Lanai, Hawaii.

(2) *Necrobia ruficollis* Fabricius.*Necrobia ruficollis* Fabricius, Syst. ent. p. 57.

HAB. Kauai, Oahu, Maui, Lanai, Hawaii.

¹ A large portion of this part was completed some years ago, but was put aside owing to my being unable to find time for the remainder. About a year ago I was so fortunate as to obtain the assistance of Mr Hugh Scott, to whom is due much of the concluding portion of this part. Mr Scott's actual contributions are distinguished by his name or initials being added. I have, however, to thank him for much assistance in preparing my own portions for press. D. S.

Fam. COCCINELLIDAE.

An uncertain number of species of this family have been introduced to Hawaii for economic purposes since the time when Mr Blackburn formed his collections. I can give no information as to these introduced forms. They do not appear to have affected their anciently established congeners, as these apparently hold much the same position at present as they did 30 years ago.

CYCLONEDA Crotch.

Cycloneda Crotch, Cat. Coccinellidae, p. 6, and Revision of Cocc. 1874, p. 162.

(1) *Cycloneda abdominalis*, Say.

Coccinella abdominalis Say, Journ. Ac. Philad. iv. 1824, p. 95.

Neda abdominalis Sharp, Tr. Dublin Soc. III. 1885, p. 236.

Neda oculata (Fabr.), Mun. Cat. XII. p. 3770.

HAB. Kauai, Oahu, Maui, Lanai, Hawaii.—Kauai, Oahu and Maui (Blackburn).—Maui, Lahaina; Lanai, 2000 ft.; Hawaii, Kona, 2000 and 3000 ft. (Perkins).—North America and Mexico.

SCYMNUS Kugelann.

Scymnus Kugelann, Schneid. Mag. I. 1794, p. 545.

(1) *Scymnus vividus* Sharp.

Scymnus vividus Sharp, Tr. Dublin Soc. III. 1885, p. 146.

HAB. Oahu, Maui, Molokai, Lanai, Hawaii.—Maui, Hawaii, Oahu; generally at roots of herbage (Blackburn).—Oahu, Waianae mts.; Maui, Lahaina and Haleakala, over 5000 ft.; Lanai, coast and 3000 ft.; Molokai; Hawaii, Kilauea, and Kona, 4000 ft. (Perkins).

(2) *Scymnus ocellatus* Sharp.

Scymnus ocellatus Sharp, Tr. Dublin Soc. III. 1885, p. 147.

We have received fifteen specimens.

HAB. Oahu, Maui, Lanai.—Oahu and Maui, generally found on flowers (Blackburn).—Oahu, Kaala mts. over 2000 ft., &c.; Maui, Lahaina; Lanai, coast and 2000 ft. (Perkins).

(3) *Scymnus discedens* Sharp.

Scymnus discedens Sharp, Tr. Dublin Soc. III. 1885, p. 147.

We have received nine specimens.

HAB. Oahu (Blackburn); Waianae mts. 2000 ft., Kaala mts. 2500 ft., Waialua coast, (Perkins).