

## COLEOPTERA

By

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## CARABIDAE

Two specimens of a small species found under rotting grass clump at edge of lagoon, Laysan Island (Fullaway). Specimens sent to Dr. E. C. Van Dyke for determination.

## STAPHYLINIDAE

**Medon debilicornis** Wollaston

Ocean Island, April, 1923 (Fullaway).

**Atheta coriaria** Kraatz

Nihoa Island, June 11-15, 1923 (Bryan).

This small black species was found in abundance on bunch grass, Euphorbia, moist algae along a trickle of water in one of the valleys, and even about camp.

Two other small species of Staphylinidae, as yet unidentified, were found: one species on Midway Island, April 23, 1923 (Fullaway); the other on Laysan Island, April 11, 1923 (Fullaway).

## COCCINELLIDAE

**Coelophora inaequalis** (Fab.)

Nihoa Island, June 11, 14, 15, 1923.

No live specimens seen, but several elytra found in bunch grass sweepings (Bryan and Cooke).

**Pullus kinbergi** (Boh.) (Determined by Timberlake)

Nihoa Island, June 11-15, 1923. Abundant on the Pritchardia palms, Euphorbia shrubs, Sida, Chenopodium, and bunch grass. Specimens also captured about camp. Necker Island, June 17-20, 1923, on *Sesbania tomentosa*, Lepturus, Chenopodium and bunch grass. French Frigate Shoals, June 22-26, 1923, on Lepturus, Chenopodium and Boerhaavia (Bryan). Pearl and Hermes Reef, April 27, 1923 (Fullaway). Ocean Island, April, 1923 (Fullaway).

**Nephus** species near **bipunctatus** (Kug.) (Determined by Timberlake)

Nihoa Island, June 13 and 15, 1923, on Euphorbia (Bryan).

## CUCUJIDAE

**Cryptamorpha desjardinsi** (Guer.)

Pearl and Hermes Reef, April 27, 1923 (Fullaway). Ocean Island, April (Fullaway). Nihoa Island, June 11 to 15, 1923 (Bryan) on Pritchardia.

**Silvanus surinamensis** (Linn.)

Laysan Island, in corn meal (Fullaway).

## DERMESTIDAE

**Dermestes cadaverinus** Fab.

Nihoa Island, June 11-14, 1923, from dead birds (Bryan, Schlemmer, and Cooke). Necker Island, June 15, 1923 (Judd), June 17 and 29 (Bryan). French Frigate Shoals, from dead birds, June 25-27 (Bryan). Laysan Island, April, 1923 (Ball, Fullaway, Grant). Also bred from seal's skull from Laysan Island (Bryan). This is probably the species which Dill and Bryan<sup>14</sup> report so abundant, "the larvae of which devoured everything that was not well poisoned." It is probably also the "*Dermestes domesticus* Garm. in ganz ungeheuren Mengen vorkommend," recorded by Schauinsland.<sup>15</sup>

Lisiansky Island, May 16-17, 1923, from the grass patch at the northeast corner, and from the deserted guano camp (Grant). Pearl and Hermes Reef, April 27, 1923 (Fullaway). Midway Island, April 23, 1923 (Fullaway). Johnston Island, July 12-17, from dead birds (Bryan).

**Dermestes vulpinus** Fabr.

Nihoa Island, June 11-15, 1923, and Necker Island, June 18-20, 1923 from dead birds (Bryan).

*D. cadaverinus* and *D. vulpinus* being readily distinguished, special care was taken to note their distribution. Whereas *D. cadaverinus* was found wherever there were the carcasses of dead birds, *D. vulpinus* seemed to be confined to the high islands of Nihoa and Necker. There were no scavenger insects on Wake Island, as hermit crabs quickly cleaned all carcasses.

**Labrocercus** sp.

Nihoa Island, June 13-16, on Euphorbia; Necker Island, June 18, 20, 1923 (Bryan).

## HISTERIDAE

**Carcinops quatuordecimstriata** Steph.

Johnston Island, July 12-18, 1923, from dead birds (Bryan).

<sup>14</sup> Dill, H. R. and Bryan, W. A., Report on an expedition to Laysan Island in 1911; U. S. Dept. Agric., Biol. Sur., Bull. 42, p. 10, 1912.

<sup>15</sup> Schauinsland, H., Drei Monate auf einer Koralleninsel: p. 102, Bremen, 1899.

## ELATERIDAE

**Itodaenus novicornis** new species (Description by Van Zwaluwenburg.

See pp. 50-52.)

Necker Island, in dirt and loose stones (Bryan).

**Monocrepidius exsul** Sharp

Larva from Midway Island (Fullaway). (See p. 52.)

## CLERIDAE

**Necrobia rufipes** De Geer

Nihoa Island, June 14, 1923, in dead bird (Bryan).

## ANOBIIDAE

**Lasioderma serricorne** (Fab.)

Johnston Island, July 18, 1923 (Bryan).

## SCARABAEIDAE

**Saprosites pygmaeus** Har. (Determined by Swezey.)

Ocean Island, April 1923 (Fullaway).

**Psammodius nanus** De Geer (Determined by O. H. Swezey.)

Ocean Island, April, 1923; Laysan Island, April, 1923, under dead grass (Fullaway).

## CHRYSOMELIDAE

**Epitrix parvula** (Fab.) (Determined by P. H. Timberlake.)

Nihoa Island, June 11-13, 1923, some specimens on Pritchardia palms, some on Euphorbia (Bryan).

## TENEBRIONIDAE

**Alphitobius piceus** (Olivier)?

Laysan Island, April 11, 1923 (Fullaway). Pearl and Hermes Reef, April 27, 1923 (Fullaway). Johnston Island, July 12-18, 1923, abundant about the carcasses of dead birds (Bryan).

Smaller, glossy black species; specimens sent to Dr. E. C. Van Dyke, but as yet undetermined. Ocean Island (Fullaway); Nihoa Island, June

11-14, about camp and on the Pritchardia palms; Necker Island, June 19, 1923 (Bryan).

**Tribolium ferrugineum** (Fabr.)

Laysan Island, in corn meal, April 9, 1923 (Fullaway).

#### ANTHRIBIDAE

**Araocerus fasciculatus** (De Geer) (See page 64.)

Ocean Island (Fullaway). Nihoa Island, June 11-16, on Euphorbia (Bryan). Necker Island, June 16-20, 1923 (Bryan).

A larger, as yet undetermined species, Wake Island, on Sida, July 31, 1923 (Bryan).