

HEMIPTERA

By

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GERRIDAE

Halobates sericius Eschscholtz.

Johnston Island, blown up on the sand beach, July 11-12, 1923 (Bryan). This marine water-strider is widespread in the North Pacific.

MIRIDAE

Triphleps persequens White. (Determined by Swezey.)

Ocean Island, April 17, 1923 (Fullaway). Midway Island, April 23, 1923 (Fullaway). Nihoa Island, June 12-13, 1923, on Euphorbia (Bryan).

Opuna hawaiiensis Kirkaldy. (Determined by Swezey.)

Wake Island, July 27 to Aug. 2, 1923, on Sida, Portulaca and Sesuvium (Bryan).

Three other species of Miridae from Nihoa Island, which were sent away for identification, remain undetermined.

NABIDAE

Reduviolus capsiformis (Germ.) (Determined by Swezey.)

Nihoa Island, June 11, 1923 (Bryan). French Frigate Shoals, June 21-27, 1923 (Bryan). Ocean Island, April, 1923 (Fullaway). Johnston Island, July 11-14, 1923, on bunch grass (Bryan).

Reduviolus kahavalu Kirkaldy (Determined by Swezey.)

Nihoa Island, June 11-14, on bunch grass and other plants (Bryan), and on Sida (Cooke). Wake Island, July 31, 1923 (Bryan).

LYGAEIDAE

Nysius delectus White (Determined by Swezey.)

Necker Island, June 19, 20-29, in large numbers on the leaves and branches of Chenopodium. Also on other plants (Bryan).

Nysius spp.

More or less closely related species of Nysius, as yet unidentified, were found on the other islets. A species from Nihoa Island, one from Lisiansky

Island, one from Pearl and Hermes Reef, and one from French Frigate Shoals all differ from each other and from *Nysius delectus* White in minor markings and structures. A small, dark, quite distinct species was collected on Wake Island, on Portulaca, Boerhaavia, Sesuvium, Cordia, and other plants.

HOMOPTERA

CICADELLIDAE

Nesophrosyne (?) sp.

A Jassid, related to *Nesophrosyne perkinsi* Kirkaldy, collected abundantly on Wake Island, July-August, 1923, on Sida, Portulaca, and Sesuvium. A smaller, light colored Jassid was also found on Wake Island on Sesuvium.

Nesosteles spp.

Nihoa and Necker islands, June, 1923 (Bryan).

DELPHACIDAE

Kelisia paludum Kirkaldy (Determined by Swezey.)

Ocean Island, Midway Island and Pearl and Hermes Reef, April, 1923 (Fullaway).

ALEYRODIDAE

Aleyrodid.

Wake Island, July and August, 1923 (Bryan).

APHIDIDAE

Aphis medicaginis Koch. (Determined by Timberlake.)

French Frigate Shoals, June 23, 1923 (Bryan). Lisiansky Island, May 17, 1923, ex grass patch (Grant). Johnston Island, June 11-18, 1923, on Tribulus (Bryan). Wake Island, July 27, 1923, "Wilkes" (Bryan).