

## Additions to the List of Insects and Other Arthropods from Kwajalein Atoll (Marshall Islands)

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The additional insects and arthropods listed below were collected by the author during additional visits to Kwajalein Atoll in 1971, 1972, 1973, and 1974. Previous collections (1965, 1967 and 1969) were recorded in "Insects and other Arthropods from Kwajalein Atoll (Marshall Islands)" (Proc. Hawaii. Entomol. Soc. 21(2):271-286, 1972).

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### ARACHNIDA

#### ACARINA

#### **Tetranychidae**

*Tetranychus cinnabarinus* (Boisduval)—determined by E. W. Baker—Kwajalein Islet.

#### ARANEIDA

#### **Tetragnathidae**

*Leucauge (granulata ?)* Linnaeus—determined by J. A. Beatty—Ennylabegan Islet.

#### **Salticidae**

*Neoscona theisi* (Walckander)—determined by J. A. Beatty—Gagan and Ennubuj Islets.

*Menemerus bivittatus* (Dufour)—determined by J. A. Beatty—Kwajalein Islet.

#### **Heteropodidae**

*Heteropoda venatoria* (Linnaeus)—determined by J. A. Beatty—Roi-Namur Islet.

#### **Theridiidae**

*Theridion rufipes* Lucas—determined by J. A. Beatty—Kwajalein Islet.

INSECTA  
ORTHOPTERA

**Gryllidae**

*Ornebius* sp.—determined by A. B. Gurney—Ennylabegan and Legan Islets.

## ISOPTERA

**Kalotermitidae**

*Kalotermes* sp.—determined by D. R. Smith—Kwajalein Islet.

**Termitidae**

*Nasutitermes* sp.—determined by D. R. Smith—Kwajalein Islet.

## ODONATA

**Libellulidae**

*Tholymis tillarga* (Fabricius)—determined by O. S. Flint—Roi-Namur Islet.

## PSOCOPTERA

**Caeciliidae**

*Caecilius casarum* Badonnel—determined by E. L. Mockford—Kwajalein Islet.

## DERMAPTERA

**Chelisoichidae**

*Chelisoches morio* (Fabricius)—determined by A. B. Gurney—Kwajalein Islet.

## HOMOPTERA

**Cicadellidae**

*Carneocephala* sp.—determined by J. P. Kramer—Gagan Islet.

*Recilia subviridis* (Metcalf) formerly known as *Deltocephalus (Insulanus) subviridis* (Metcalf)—determined by J. P. Kramer—Ennylabegan, Eniwetak Islets.

**Diaspididae**

*Parlatoria crotonis* Douglas—determined by D. R. Miller—Kwajalein Islet.

## HEMIPTERA

**Miridae**

*Trigonotyles doddi* (Distant)—determined by J. L. Herring—Kwajalein Islet.

## LEPIDOPTERA

**Tineidae**

*Opogona* sp. prob. *apicalis* Swezey—determined by D. M. Weisman—Kwajalein Islet.

**Pyralidae**

*Hedylepta diemenalis* (Guenée)—determined by D. C. Ferguson—Ennylabegen Islet.

*Marasmia trapezalis* (Guenée)—determined by D. C. Ferguson—Kwajalein Islet.

*Piletocera signiferalis* Wallengren—determined by D. C. Ferguson—Kwajalein Islet.

*Syngamia floralis* Zeller—determined by D. C. Ferguson—Illeginni Islet.

**Sphingidae**

*Agrius cingulatus* (Fabricius): Sugerman, 1972: 277. This material has been subsequently identified as *Agrius convolvuli* (L.). This species is not known to occur in Kwajalein Atoll.

*Agrius convolvuli* (Linnaeus)—determined by Rev. J. C. E. Riotte—Illeginni, Kwajalein and Meck Islets.

*Chromis erotus eras* (Boisduval)—confirmed by Rev. J. C. E. Riotte—Illeginni Islet. Previously recorded from Ennylabegan Islet.

*Cephonodes picus* (Cramer)—determined by Rev. J. C. E. Riotte—Gugeegue Islet.

**Noctuidae**

*Anua coronata* (Fabricius)—determined by E. L. Todd—Kwajalein Islet.

*Calogramma festiva* (Donovan)—determined by E. L. Todd—Kwajalein Islet.

*Mocis frugalis* (Fabricius)—determined by E. L. Todd—Ennylabegan Islet.

*Spodoptera* sp. probably *exempta* (Walker)—determined by E. L. Todd—Illeginni Islet.

**Nymphalidae**

*Hypolimnas bolina pallescens* Butler—determined by W. D. Field—Ennylabegan Islet.

**Lycaenidae**

*Lampides* sp.—determined by W. D. Field—Enubuj Islet.

## COLEOPTERA

**Carabidae**

*Selenophorus* sp.—determined by T. L. Erwin—Kwajalein Islet.

**Scarabaeidae**

*Rhyssemus* sp.—determined by G. A. Samuelson—Kwajalein Islet.

**Elateridae**

*Ampedus* sp.—determined by T. J. Spilman—Gugeegue Islet.

**Dermestidae**

*Orphinus terminale* (Sharp)—determined by J. M. Kingsolver—Kwajalein Islet.

**Coccinellidae**

*Coelophora inaequalis* (Fabricius). Misspelled as *Coelophora inaequalis*: Sugerman, 1972: 281.

*Scymnus (Nephus)* sp.—determined by R. D. Gordon—Gagan Islet.

**Cerambycidae**

*Sybra ponapensis* Blair—determined by T. J. Spilman—Kwajalein Islet.

**Curculionidae**

*Lophothetes* sp. or near—determined by R. E. Warner—Gugeegue and Kwajalein Islets.

*Sitophilus* sp.—determined by R. E. Warner—Kwajalein Islet.

## DIPTERA

**Tipulidae**

*Limonia (Metalibnotes) jocularis* Alexander—determined by G. W. Byers—Kwajalein Islet.

*Limonia (Atypophthalmus) umbrata* (DeMeijere)—determined by G. W. Byers—Eniwetak Islet.

**Chironomidae**

*Chironomus* sp.—determined by W. W. Wirth—Kwajalein Islet.

**Neriidae**

*Telostylinus longicoxa* (Thomson)—determined by G. Steyskal—Gugeegue Islet.

**Dolichopodidae**

*Campsicnemus* sp.—determined by G. Steyskal—Kwajalein Islet.

*Chrysosoma complicatum* Becker—determined by G. Steyskal—Eniwetak Islet.

**Phoridae**

*Dohrniphora cornuta* (Bigot)—determined by W. W. Wirth—Kwajalein Islet.

**Tephritidae**

*Dacus frauenfeldi* Schiner—Kwajalein Islet. Previously recorded from Legan Islet.

**Lonchaeidae**

*Lamprolonchaea metatarsata* (Kertész)—determined by G. Steyskal—Eniwetak Islet.

**Lauxaniidae**

*Prosopomyia* sp.—determined by G. Steyskal—Kwajalein Islet. Previously recorded from Enubuj, Legen, Roi-Namur, Gugeegue and Omelek Islets.

**Ephydriidae**

*Discocerina* sp.—determined by W. W. Wirth—Ennylabegan Islet.

*Discocerina mera* Cresson—determined by W. W. Wirth—Kwajalein Islet.

*Placopsidella cynocephala* Kertész—determined by W. W. Wirth—Gugeegue Islet.

**Sphaeroceridae**

*Leptocera* sp.—determined by G. Steyskal—Kwajalein Islet.

**Drosophilidae**

*Drosophila* sp.—determined by W. W. Wirth—Kwajalein Islet.

*Drosophila ananassae* Doleschall—determined by W. W. Wirth—Ennubira and Gugeegue Islets.

**Milichiidae**

*Desmometopa* sp.—determined by C. W. Sabrosky—Legan Islet.

*Desmometopa sinaporensis* Kertész—determined by C. W. Sabrosky—Illeginni Islet.

**Sarcophagidae**

*Boettcherisca karnyi* (Hardy)—Ennubira and Kwajalein Islets.

**Calliphoridae**

*Phaenicia sericata* (Meigan)—determined by R. J. Gagné—Kwajalein Islet.

**Anthomyiidae**

*Lispe* sp.—determined by R. J. Gagné—Kwajalein Islet.

## HYMENOPTERA

**Braconidae**

*Chelonus* sp.—determined by P. M. Marsh—Ennylabegan Islet.

**Formicidae**

*Anoplolepis longipes* (Jerdon)—determined by D. R. Smith—Enubuj and Gugeegue Islets.

*Camponotus chloroticus* Emery—determined by D. R. Smith—Kwadack Islet.

*Camponotus reticulatus* Roger—determined by D. R. Smith—Kwadack Islet.

*Tapinoma* ? sp.—determined by D. R. Smith—Kwajalein Islet.

**Sphecidae**

*Liris aurata* Fabricius—determined by C. M. Yoshimoto—Kwajalein Islet.

*Tachysphex tinctipennis* Cameron—determined by A. S. Menke—Kwajalein Islet.

**Megachilidae**

*Megachile umbripennis* Smith—determined by S. W. T. Batra—Kwajalein Islet.

**Scelionidae**

*Colotelea* sp.—determined by P. M. Marsh—Kwajalein Islet.

*Telenomus* sp.—determined by P. M. Marsh—Kwajalein Islet.

**Encyrtidae**—determined by G. Gordh (too dried for identification)—Kwajalein Islet.