

# NOTES

## Arthropods of Potential Medical and Veterinary Importance from Ponape, Caroline Islands

The list presented here is based on a collection made by the writer on the island of Ponape during January and February, 1948.

### Mites

*Trouessartia rosterii* Berlese; host—starling (*Aplonis opaca ponapensis*). *Myocoptes musculinus* (Koch); host—mouse. *Radfordia affinis* (Poppe); host—mouse. *Echinolaelaps echidninus* (Berlese); host—rat. *Laelaps nuttalli* Hirst; host—rat.

### Ticks

*Boophilus* sp., probably *B. annulatus australis* (Fuller) previously reported by Alicata (1948, *Pacific Sci.*); host—dairy cow. *Amblyomma* sp.; host—domestic pig.

### Sucking lice

*Pediculus humanus* var. *capitus* Degeer. *Hæmatopinus adventicius* Newm.; host—domestic pig.

### Biting lice

*Lipeurus caponis* (L.), *Menopon gallinae* (L.), and *Oxylipurus angularis* Peters; host—wild chicken (*Gallus gallus*). *Actornithophilus epiphanes* (K. & Ch.); host—tern (*Anous stolidus pileatus*). *Myrsidea* sp.; host—starling (*Aplonis opaca ponapensis*).

### Biting midge

*Culicoides esakii* Tokunaga. Annoying in the forests of the interior.

### Mosquitoes

*Aedes aegypti* (L.); *Aedes* sp.; *Aedes* sp.; *Culex quinquefasciatus* Say; *Culex annulirostris* Skuse; *Culex* sp. (See paper by Knight and

Hurlbut in *Jour. Washington Acad. Sci.*, 1949, in press.)

### Filth-frequenting flies

*Chrysomya megacephala* (F.); *Chrysomya rufifacies* (Macq.); *Chrysomya* (*Microcalliphora*) *nigripes* Aub.; *Hemipyrellia tagaliana* (Big.); *Musca domestica* L.; *Musca sorbens* Wd.; *Ophyra nigra* (Wd.); *Ophyra chalcogaster* (Wd.); *Sarcophaga peregrina* (R.D.); *Sarcophaga knabi* Pk.

### Biting flies

*Stomoxys calcitrans* (L.); *Siphona irritans* (L.).

### Parasitic flies

*Ornithoctona plicata* (Olfers); host—pigeon (*Ducula oceanica townsendi*). *Ornithoica pusilla* (Schin.); hosts—wild chicken (*Gallus gallus*) and starling (*Aplonis opaca ponapensis*). *Cyclopodia* sp.; host—fruit bat.

### Fleas

*Ctenocephalides canis* (Bouche); hosts—dog, pig, goat.

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