# A LIST OF THE INSECT FAUNA OF NANTUCKET, MASSACHUSETTS By Charles Willison Johnson

Publications of THE NANTUCKET MARIA MITCHELL ASSOCIATION Vol. III, No. 2

Page 11. "With the exception of the Biting-lice (Mallophaga) and the Bird-flies (Hippoboscidae), all of the records are based on species actually taken on the islands. To acquire actual records of the Mallophaga would necessitate the shooting of a large number of birds, the loss of which would not compensate for the little knowledge gained. As about 80 percent of the birds are infested by these parasites, a list of the species frequenting the more common birds of the islands, would represent the approximate number of species."

### Polypsocus Hagen

P. corruptus Hag. Polpis, Aug. 6 and Sept. 11.

Peripsocus Hagen

P. permadidus Walsh. Polpis, Aug. 6, 1927.

#### Family MESOPSOCIDAE

Mesopsocus Kolbe

M. unipunctatus Müll. Grove Lane, June 25, 1927.

Elipsocus Hagen

E. canadensis Prov. Polpis, Aug. 6.

#### Order MALLOPHAGA, Biting Bird Lice

#### Family MENOPONIDAE

#### Menopon Nitzsch

M. pallidum Nitz., Common Hen Louse.

M. stramineum Nitz., Large Hen Louse.

M. leucoxanthum Nitz. On black duck.

M. aegialitidis Durr. On Killdeer.

## Myrsidea Waterston

M. americana Kell. Occurs on the crow.

M. interrupta Osb. Also on the crow.

M. cucularis Nitz. On the starling.

M. subaequalis Lyonet. On the crow.

#### Colpocephalum Nitzsch

C. fuscipes Piaget. Infests various gulls.

C. ochraceum Nitz. On the pectoral sandpiper.

C. piceum Denny. On the great black backed gull.

C. pustulosum Piaget. On the belted Kingfisher.

## Actornithophilus Ferris

A. affine Kell. On the spotted sandpiper.

A. funebre Kell. Infests various gulls.

A. minus Kell. and Chap. On the sanderling.

A. timidus Kell. On golden and black-bellied plover.

## Tetrophthalmus Grosse

T. incompositus Kell. and Chap. On the double-crested cormorant.

#### Trinton Nitzsch

T. lituratum Nitz. Infests ducks and geese.

T. querquedulae Linn. Occurs on various ducks.

## Pseudemenopon Mjöberg

P. pacificum Kell. Occur on grebes.

P. tridens Nitz. On the horn grebe.

## Family RICINIDAE

#### Ricinus DeGeer

R. angulatus Kell. On the king bird.

R. frenatus Nitz. Occurs on golden-crowned knight.

R. palleus Kell. On the black-throated blue warbler.

# Family PHILOPTERIDAE

#### Goniodes Nitzsch

G. damicornis Nitz. Infests the domestic pigeon.

# Lipeurus Nitzsch

L. caponis Linn. Infests domestic fowls.

L. heterographus Nitz. Also on domestic fowls.

# Philopterus Nitzsch-

P. agelaii Osb. On the red-winged blackbird.

P. corvi Osb. Occurs on the crow.

P. colymbinus Drury. On the loon.

P. cursor Nitz. Frequent various species of owls.

P. fusiformis Drury. On the knot and sandpipers.

P. gonothorax Gieb. On various gulls.

P. jungens Kell. On the northern flicker.

P. melanocephalus Nitz. Muskeget, July 6 (Brooks). From the arctic tern.

P. quiscali Osb. On the crow and bronzed grackle.

P. sialis Osb. On the bluebird.

P. subflavescens Geof. On Ispwich Sparrow, sharp-tailed sparrow, etc.

- P. transpositus Kell. Frequent the cowbird.
- P. testudinarius Denny. On the upland plover.
- P. dentatus Scop. Common on duck and geese.

#### Degeeriella Neumann

- D. arctophila Kell. and Chap. On the sanderling.
- D. americana Kell, and Chap. On the grebes.
- D. complexiva Kell, and Chap. On sanderling.
- D. cyclothorax Nitz. Infests the English sparrow.
- D. euprepes Kell. and Chap. On the ruddy turnstone.
- D. furva Nitz. On plovers and phalaropes.
- D. illustris Kell. On the red-winged blackbird.
- D. latirostris Burm. On the black-billed cuckoo.
- D. nebulosa Burm. On the starling and robin.
- D. opaca Kell. and Chap. On the semipalmated plover.
- D. ornata Grube. Infests various gulls.
- D. ornatissima Gieb. On the red-winged blackbird.
- D. orphea Osb. On the catbird.
- D. picturata Osb. On the meadow lark.
- D. praestaus Kell. Found on terns.
- D. rotundata Osb. On the crow.
- D. secondaria Osb. Also infests the crow.
- D. simplex Kell. On the robin.
- D. straminea Denny. On the northern flicker.
- D. tyranna Osb. On the belted kingfisher.
- D. ruva Kell. On the spotted sandpiper.
- D. vulgata Kell. On the English sparrow.

#### Acidoproctus Piaget

A. kelloggi Carr. On canvasback.

## Ornithobius Denny

O. goniopleurus Denny. On the Canada goose.

#### Esthiopterum Harrison

- E. anseris Linn. On the domestic goose.
- E. ardea Linn. On herons and bitterns.
- E. columbae Linn. On the domestic pigeon.
- E. crassicorne Scop. On several species of ducks.
- E. infuscatum Osb. On the woodcock.

E. longicorne Piaget. On the double-crested cormorant. E. mergiserrati DeG. On the red-breasted merganser.

## Order ANOPLURA

Family PEDICULIDAE, Lice

Pediculus Linnaeus

P. humanus Linn. The louse of man.

# Family HAEMATOPINIDAE

Polyplax Enderlein

P. sp. Muskeget, June 18, 1926 (F. Harper). On the Muskeget mouse (Microtus breweri).

# Order HEMIPTERA, Bugs

## Family Scutelleridae

Eurygaster Laporte

E. alternatus Say. July 12 (Morse). Aug. 19 (Cushman).

## Family CYDNIDAE

Galgupha Amyot and Serville (Thyreocoris Schrank)

G. unicolor Pal. de Beauv. (atra Am. & Serv.). Common, June 22-Sept. 13.

G. nitiduloides Wolff. July 11 (Morse).

# Corimelaena White

C. lateralis Fab. Maxcys Pond, June 25. Sacacha Pond, Aug. 16-19. C. pulicaria Germ. Hummock Pond, Aug. 8.

# Amnestus Dallas

A. pallidus Zimm. Fair grounds, June 23. Maxcys Pond, July 24. A. spinifrons Say. June 2, 1926 (*Brooks*).

# Sehirus Amyot and Serville

S. cinctus Pal. de Beauv. Grove Lane, July 20, on mint.