

Also undetermined *Colpocephali* from *Scops asio*, *Junco hyemalis*, *Bubo virginianus*, *Melanerpes erythrocephalus*, and a duck.

NITZSCHIA.

N. pulicare N. On *Chaetura pelagica*. Abundant on every bird of this species that I have examined. The eggs were always found attached to the feathers on the back of the head, and on no other part of the body. Apparently no difference between these and those on *Cypselus apus* in Europe.

TRINOTON.

T. luridum. On *Anas boschas*. Occurs in Europe on many species of ducks.

PEDICULIDÆ.

Pediculus capitis and *vestimenti* and *Phthirus inguinalis* naturally present no variations.

HAEMATOPINUS.

H. piliferus. On dog. Has not been found common.

H. eurysternus. On cattle. Common, and without any noticeable variation. A related species, though quite different, has also been secured from cattle, but as yet not harmonized with any European species.

H. acanthopus. On *Arvicola*. Agrees closely with European.

Specimens of undetermined *Haematopini* presenting very marked characters, have been taken from five different species of Rodentia, the specimens from one of these (*Geomys bursarius*) differing so greatly as to necessitate a revision of the generic characters, or else the forming of a new genus.

The author desires to make a careful study of these groups, and would be very glad to obtain specimens.

ENTOMOLOGICAL NOTES.

BY DR. P. R. HOY, RACINE, WIS.

Racine, Wis., is situated on the west shore of Lake Michigan, at the southern extremity of the heavily timbered district, where the great prairies approach near the lake from the west. Latitude, 42° 46" N.; longitude, 87° 48" W.