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NOTE

Mallophaga from Some North American Anatidae


The following annotated list contains records of Mallophaga that we recovered from the anatids we examined, host origin (Newfoundland (NFLD), New Brunswick (NB), Ontario (ONT)), the location on the host (when known), and their status (- previous records, * new host record). No attempt was made to identify the majority of the lice to the subspecific level, due to the doubtful validity of many of the aforesaid taxa.
Ischnocera

Anaticola crassicornis (Scopoli, 1763): Anas crecca, NFLD, body, -; Anas discors, ONT, back, -: Aythya collaris, ONT, -, *; Melanitta deglandi, NB, -, -: Melanitta perspicillata, NB, -, -: Mergus serrator, ONT, -,-.

Anatoecus cygni (Denny, 1842): Olor columbianus (birds obtained after mass die-off due to lead poisoning), ONT, gular, nape and head regions, -: Bucephala clangula, ONT, head, *(stragglers?); Clangula hyemalis, ONT, head, *(stragglers?).

Anatoecus dentatus (Scopoli, 1763): Anas platyrhynchos, ONT, head, -; Anas rubripes, NB, head, *; Ay. collaris, ONT, -, *; Somateria mollissima, NFLD, head, -: Lophodytes cucullatus, ONT, head, *; M. serrator, ONT, -, -.

Anatoecus icterodes (Nitzsch, 1818): A. rubripes, NB, head, *; Ay. collaris, ONT, -, *; Histrionicus histrionicus, NFLD, -, *; L. cucullatus, ONT, head, *; M. serrator, ONT, -, -.

Anatoecus spp. (immatures and females only): A. discors, ONT, -, *; Aythya americana, ONT, head, -: Bucephala albeola, ONT, head, *.

Ornithobius waterstoni reconditus Timmermann, 1962: O. columbianus, ONT, head, -.

Amblycera

Ciconophilus cygni Price and Emerson, 1965: O. columbianus, ONT, head, -.

Holomenopon loomisii (Kellogg, 1896): M. serrator, ONT, -, -.

Pseudomenopon sp. (immatures and females only): L. cucullatus, ONT, -, *; M. serrator, ONT, -, *.

Trinoton anserinum (J. C. Fabricius, 1805): O. columbianus, ONT, head, -.

Trinoton querquedaule (Linnaeus, 1758): A. rubripes, NB, head, -; A. crecca, NFLD, -, -; Ay. collaris, ONT, head, *; B. clangula, ONT, head, *; L. cucullatus, ONT, head, -; M. serrator, ONT, -, -.

During this study it became obvious that while much work has been done on the taxonomy of the Mallophaga of anatids, relatively few studies have been made of the population dynamics, and effects, of these parasites on their hosts. The authors feel that this is a fertile field where much more detailed work can be performed.

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