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Some Avian Ectoparasites in New England

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During the past three years while conducting a survey of the Mallophaga of New England birds, several other ectoparasites were found. All of these were collected in the state of New Hampshire by the author except where noted. The numbers in parentheses represent infested and total birds examined, respectively.

HIPPOBOSCIDAE

Ornithoica vicina (Walker)

This was the most commonly found louse-fly, and the one found in greatest numbers on a single host.

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Strix varia, 2 ♀ (1-4), Northwood, 11 Oct 65. A. H. Mason, Coll.

Tyrannus tyrannus, a) 1 ♀, b) 1 ♀ (2-7); a) Washington, 20 Aug 64; b) Durham, 24 Aug 64.

Sayornis phoebe, 1 ♂, 1 ♀ (1-22), Durham, 23 Aug 64.

Cyanocitta cristata, 1 ♀ (1-26), Durham, 27 Aug 64.

Turdus migratorius, 1 ♀ (1-27), Durham, 28 Aug 64.

Passer domesticus, 1 ♀ (1-42), Durham, 18 Aug 65.

Quiscalus quiscula, 3 ♀ (1-33), Durham, 31 Aug 64.

Carpodacus purpureus, a) 9 ♀, b) 1 ♀ (2-18); a) Durham, 28 Aug. 64; b) Hampton, 10 Oct 64.

Melospiza georgiana, 2 ♀ (1-3), Hillsborough, 20 Aug 64.

Ornithomyia fringillina Curtis

Tyrannus tyrannus, a) 3 ♀, 1 ♂, b) 5 ♀ (2-7); a) Washington, 20 Aug 64; b) Durham, 24 Aug 64.

Sayornis phoebe, 1 ♀ (1-22), Durham, 23 Aug 64.

Parus atricapillus, 1 ♂ (1-24), Washington, 20 Aug 64.

Hylocichla guttata, 1 ♀ (1-8), Durham, 21 Sep 64.

Sturnus vulgaris, 1 ♂ (1-53), Durham, 6 Jul 65.

Agelaius phoeniceus, 1 ♀ (1-6), Durham, 31 Aug 64.

Quiscalus quiscula, a) 4 ♀, b) 1 ♀ (2-33); Durham; a) 28 Aug 64; b) 22 Jul 65.

Carpodacus purpureus, 2 ♀ (2-18), Durham, 28 Aug 64.

Passerculus sandwichensis, 1 ♀ (1-5), Madbury, 22 Sep 64.

Ornithoctona fusciventris (Weidmann)

Seiurus aurocapillus, 1 ♀ (1-5), Albany, 4 Aug 64.

This single ♀ *O. fusciventris* represents a new state record for this species of Hippoboscidae, and the Ovenbird is a new host record.

SIPHONAPTERA

Ceratophyllus gallinae (Schrank)

Dendrocopos villosus, 1 ♀ (1-5), Sandwich, 3 Aug 64.

Hylocichla guttata, 1 ♀ (1-8), Bartlett, 23 May 64.

Sturnus vulgaris, 1 ♂, 1 ♀ (1-53), Durham, 20 Nov 63.

Ceratophyllus idius Jordan & Rothschild

Iridoprocne bicolor, 1 ♀ (1-4), Hampton Falls, 10 May 65.

Orchopeas howardii (Baker)

Strix varia, 1 ♀ (1-4), Northwood, 11 Oct 65. A. H. Mason, Coll.

Pheucticus ludovicianus, 1 ♀ (1-4), Augusta, Maine, 19 May 64. A. E. Brower, Coll.

ACARINA

Family Ixodidae

Haemaphysalis leporispalustris (Packard)

Bonasa umbellus, a) 1 ♀, b) 1 ♀ (2-9), Durham; a) 28 Oct 63, b) 13 Oct 64.

Phasianus colchicus, 2 ♀ (2-7), Strafford, 5 & 7 Oct 64.

Cyanocitta cristata, 1 ♀ (1-26), Lee, 15 Aug 65.

Dendroica caerulescens, 1 ♀ (1-1), Albany, 29 Jul 64.

Seiurus aurocapillus, 1 ♀ (1-5), Albany, 4 Aug 64.

Quiscalus quiscula, 1 ♀ (1-33), Durham, 31 Aug 64.

Zonotrichia albicollis, 1 ♀ (1-10), Sandwich, 6 May 64.

Melospiza georgiana, 6 ♀ (1-3), Hillsborough, 20 Aug 64.

Haemaphysalis chordelis (Packard)

Aix sponsa, 2 ♀ (1-5), Ossipee, 3 Aug 65. A. H. Mason, Coll.

Bonasa umbellus, 1 ♂ (1-9), Durham, 13 Oct 64.

The collection from *Aix sponsa* appears to be the first record of *H. chordelis* from any member of the Anseriformes.



Keirans, James E. 1967. "Some avian ectoparasites in New England."
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