HICKS, 1971

Vol. 46, No. 2 IOWA STATE JOURNAL OF SCIENCE November 1971

pp. 123-338

CHECK-LIST AND BIBLIOGRAPHY ON THE OCCURRENCE OF INSECTS IN BIRDS' NESTS

SUPPLEMENT II1

Ellis A. Hicks

Department of Zoology and Entomology Iowa State University of Science and Technology

ABSTRACT. Information additional to that given in Check-List and Bibliography on the Occurrence of Insects in Birds' Nests and in Supplement I is presented in Supplement II. Organization of Supplement II is identical to that of the initial check-list, there being entomological, ornithologi-

cal, and bibliographical sections.

The following insect orders are included: Coleoptera, Collembola, Corrodentia, Diptera, Hemiptera, Hymenoptera, Lepidoptera, Mallophaga, Orthoptera, Siphonaptera, Thysanoptera, and Thysanura. The following avian orders are included: Anseriformes, Apodiformes, Caprimulgiformes, Charadriiformes, Ciconiiformes, Columbiformes, Coraciiformes, Cuculiformes, Falconiformes, Galliformes, Gruiformes, Passeriformes, Pelecaniformes, Piciformes, Podicipediformes, Procellariiformes, Psittaciformes, Sphenisciformes, Strigiformes, and Tinamiformes. The bibliographical section contains more than 400 entries.

INTRODUCTION

This, the second supplement, includes not only material overlooked in compilation of the main check-list and the first supplement but also many references published after the first supplement appeared. Probably of greater importance is the proportionately large number of references which furnish information on the eastern European and the Asiatic faunas. This collection of references is, however, merely a beginning, and represents only a small part of the pertinent literature of these geographic areas. Many of the publications are most difficult to acquire for study, and had it not been for ready access to the personal library of Robert E. Lewis, Iowa State University, much of the material on fleas could not have been included.

Leihgabe der Senckenbergischen Natur-

This work was supported by a grant from the lowa State University Journal of Science Revolving Fund. Available as Vol. 46, No. 2 of the ISU Journal of Science, at \$2 per copy from the Iowa State University Press, Ames, Iowa. Remittance must accompany the order.

Stilbometopa podopostyla Speiser

Bequaert, 1955: Pigeon in Peru, Crypturellus b. boucardi,

C. o. obsoletus, Tinamus sp., T. solitarius, Columba

1. livia, C. rufina sylvestris, Leptotila v. verreauxi,

L. verreauxi chalcauchenia, L. verreauxi decipiens, L.

verreauxi fulviventris, Scardafella s. squammata, Zenaida a. asiatica, Z. macroura carolinensis, Z. macroura marginella.

Family Lauxaniidae

Undetermined
Stone, Sabrosky, Wirth, Foote, and Coulson, 1965: Bird
nests.

Family Milichiidae

Undetermined
Stone, Sabrosky, Wirth, Foote, and Coulson, 1965: Bird nests.

Carnus hemapterus Nitzsch Buttiker, 1944: ?Sperling, Star, Wendehals, Schleiereule. , 1946a: Sturnus vulgaris, Passer domesticus,

Tyto alba.

Colyer and Hammond, 1968: Birds.

Dogiel, 1964: Ibis sp.; (Carnus hemapterus).

Herter, 1942: Vögelnestern.

Theodor and Costa, 1967: Passer domesticus; (Carnus hemapterus).

Madiza glabra Fallén Nuorteva and Järvinen, 1961: Riparia riparia L.

Meoneura sp.

Hamm, 1926: Blackbird, bird nests.

Meoneura <u>lacteipennis</u> (Fallén)

Nuorteva and Järvinen, 1961: <u>Riparia riparia</u> L.;

(Meoneura <u>lacteipennis</u> Fallén).

Meoneura lamellata Collin Nuorteva and Järvinen, 1961: <u>Riparia riparia</u> L. Sabrosky, 1959: Bank swallow nest from Big Delta, Alaska.

Meoneura seducta Collin > fruna Timon-David, 1961: Larus argentatus michaellis.

Meoneura vagans (Fallén)

Nuorteva and Järvinen, 1961: Riparia riparia L.;

(Meoneura vagans Fallén).