

EXCHANGE.

Subscribers are invited to make liberal use of this column. Notices over three lines available to be shortened if necessary. All insertions free to subscribers.

WILL COLLECT any Aquatic insects to exchange for Odonata and Plecoptera, nymphs or imagoes; nymphs preferred. Will determine nymphs or imagoes in these orders for duplicates. JAMES G. NEEDHAM, Cornell University, Ithaca, N. Y.

COLLECTORS OF AQUATIC COLEOPTERA should save all the Aquatic Hemiptera taken with the beetles, dredging or at light. I will give exchange for all such Hemiptera in any order, or purchase. CARL F. BAKER, Auburn, Alabama.

COLEOPTERA.—Exchange desired; only perfect specimens given and received. Will also collect in other orders in exchange for Coleoptera of N. A. R. J. CREW, 105 Oak St., Toronto, Ont.

COLEOPTERA.—Exchange desired with collectors in other regions. Invertebrate and reptiles in alcohol, and bird skins also received. HARVEY N. DAVIS, 21 George Street, Providence, R. I., U. S. A.

N. A. LEPIDOPTERA not in my collection wanted; offer Manitoba Lepidoptera and Coleoptera. Send lists to A. W. HANHAM, Bank of B. N. A., Winnipeg, Man., Can.

LEPIDOPTERA.—I have for exchange duplicates collected last summer, also cocoon of *Cecropia* and *Polyphemus*. J. TOUGH, 156 South Water St., Chicago, Ill.

WANTED.—The 2nd and 3rd Report of the Ent. Soc. of Ontario. Address, HOWARD EVARTS WEED, Agricultural College, Miss.

LEPIDOPTERA FROM MINNESOTA.—To exchange for the same from other localities. Send lists to H. W. EUSTIS, 31 Elbert St., Augusta, Ga.

WANTED.—Live pupae (cocoon) of *Attacus Columbia*, *Gloveri*, *Ceanothi*, etc. for such of *Saturnia Pyri*, *Pavonia*, *Spini*, etc. HERMANN AICH, Elberfeld, Germany.

COLEOPTERA.—Will exchange for species not represented in my cabinet. *Coccinellidæ* and *Cicindellidæ* especially desired. Good returns. FREDERIC ORMOND, 59 Eustis Street, Boston, Mass.

CANADIAN ICHNEUMONIDÆ.—Will be glad to purchase undetermined material in this family, particularly from the vicinity of Quebec. Will determine or exchange specimens if parties prefer. G. C. DAVIS, Agricultural College P. O., Michigan.

COLEOPTERA.—Wanted, *Halplidæ*, *Gyrinidæ*, and *Rhynchitidæ*, named or unnamed; also *Attelabus genalis*. Good returns of named N. American Coleoptera. RALPH HOPPING, Redstone Park, Kaweah, California.

Correspondents desired in any part of the world who will collect *Hesperidæ* (either named or unnamed) in exchange for N. H. Lepidoptera. W. F. FISKE, Mast Yard, N. H., U. S. A.

TENTHREDINIDÆ AND UROCIDÆ wanted from all parts of the United States and Canada, especially the south and south-west, either by purchase or exchange. Will name specimens for privilege of retaining duplicates. ALEX. D. MACGILLIVRAY, Cornell University, Ithaca, N. Y.

WANTED.—Diptera of the families *Sarcophagidæ* and *Muscidæ* (sensu stricto) from all localities. Will purchase or exchange for insects of any order. GARRY DEN HOUGH, M. D., 542 County St., New Bedford, Mass.

HYMENOPTERA.—Fossore and Bees wanted from West and South (named or unnamed). Offer in return good American and European Col., Lep. or Hym. S. N. DUNNING, 43 Niles St., Hartford, Ct., U. S. A.

HEMIPTERA AND HYMENOPTERA.—Liberal exchange for named or unnamed specimens. Also offer Coleoptera, or pay cash. Will determine *Jassidæ*. CARL F. BAKER, Auburn, Alabama.

VANCOUVER ISLAND.—Lepidoptera for sale or exchange—*C. gigas*, *M. Taylori*, *A. rhodope*; *New noctuidæ*. W. H. DANBY, P. O. Box 314, Victoria, British Columbia.

EUROPEAN COLEOPTERA.—I have a large quantity of European Coleoptera which I wish to exchange for American. Lists furnished. PAUL J. ROELOFS, 90 Rue van Straelen, Antwerp, Belgium.

COLEOPTERA.—I wish to exchange for N. A. species not already in my cabinet. Canadian especially desired. Good returns. H. F. WICKHAM, Iowa City, Iowa, U. S.

HYMENOPTERA.—Will name parasitic species for privilege of retaining duplicates, or will exchange; *Braconidæ* especially desired in order to complete a monograph of our N. A. species. Address, WM. H. ASHMEAD, 1821 Q Street, N.W., Washington, D. C.