

## EXCHANGE.

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

**LEPIDOPTERA.**—I desire long series of *Plusias* from all parts of boreal North America. Will purchase or give liberal exchanges. Correspondence invited. R. OTTOLENGUI, 115 Madison Ave., New York.

**N. A. LEPIDOPTERA.**—Exchange desired. Also a lot of exotic Coleoptera, named and unnamed. What offers? Will collect in other orders.—E. V. RIPPON, 129 Hazleton Ave., Toronto.

**KERMES.**—Desired from North America. Will return identified material. E. E. BOGUE, Agr. Expt. Sta., Stillwater, Oklahoma.

**LEPIDOPTERA** desired from all parts of N. America. Will collect in other orders in exchange. C. H. TYERS, 227 Front Street East, Toronto.

**LEPIDOPTERA.**—Exotic and native cocoons and pupae. Preserved larvae. Especially Rhoplocera. Correspondence invited. W. S. KEARFOTT, 24 South Water St., Cleveland, Ohio.

**WILL COLLECT** in many orders of Entomology and Herpetology of Arizona. Address DR. R. E. KUNZE, Phoenix, Arizona.

**I OFFER** perfect specimens of named diurnals from Central America and Northern South America, in papers, for diurnals from Northwest, Western and Southwestern States. LEVI W. MENGEL, Reading, Pa.

**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.

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

**COLEOPTERA.**—Will exchange for species not represented in my cabinet. Coccinellidae and Cicindellidae 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, Halipilidae, Gyridae, and Rhynchitidae, 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 Hesperidae (either named or unnamed) in exchange for N. H. Lepidoptera. W. F. FISKE, Mast Yard, N. H., U. S. A.

**WANTED.**—Diptera of the families Sarcophagidae and Muscidae (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.**—Fossors 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.

**VANCOUVER ISLAND.**—Lepidoptera for sale or exchange—*C. gigas*, *M. Taylora*, *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.