

## 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 have a lot of very fine material from Minnesota and other localities. Send lists immediately and be first to get your pick. HENRY W. EUSTIS, 617 South 9th street, Minneapolis, Minn.

Cynipidæ and Typhlocybinae wanted, named or unnamed, from all quarters. Will offer, in exchange, Colo. insects in any order. C. P. GILLETTE, Fort Collins, Col.

**WANTED.**—First An. Report on Nox. Insects of Illinois, by B. D. Walsh, 1868. I have for sale or exchange a complete set of Dr. Fitch's fourteen Repts. on the Insects of New York. Address, M. V. SLINGERLAND, Ithaca, N. Y.

**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 pupæ. Preserved larvae. Especially Rhoplocera. Correspondence invited. W. S. KEARFORT, 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.

**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, Halipidæ, Gyrinidæ, and Rhynchitidæ, named or unnamed; also Atelabus 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.

**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.**—Fossorial 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. Taylori*, *A. rhodope*; *New nactuidæ*. 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.