

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.

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 cocoons of *Cecropia* and *Polyphemus*. J. TOUTH, 156 South Water St., Chicago, Ill.

WANTED.—The 2nd and 3rd Report of the Ent. Soc. of Ontario. Address HOWARD EVARIS WEFID, 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 pupæ (cocoons) of *Attacus Columbia*, *Gloveri*, *Ceanothi*, etc. for such of *Saturnia Pyri*, *Pavonia*, *Spini*, etc. HERMANN ATCH, Ellberfeld, 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: 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, *Halpilidæ*, *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 Yan N. H., U. S. A.

TENTHREDINIDÆ AND UROCERIDÆ 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. MACGILVERAY, 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 DE HOUGH, M. D., 542 County St., New Bedford, Mass.

HYMENOPTERA.—Fossors and Bees wanted from West and South (named unnamed). Offer in return good American and European Col., Lep. or Hym. S. 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 BAKER, Auburn, Alabama.

VANCOUVER ISLAND.—Lepidoptera for sale or exchange—*C. gigas*, *M. Taylori 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 de 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. A.

LEPIDOPTERA.—Exchanges wanted (especially *Diurni* and *Crepuscularia*) with collectors everywhere. I offer North and Central American specimens. JOHN L. HEAL, 811 Morse Ave., Station "Y," Chicago.

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

Offer specimens of diurnals from India, Japan, Mexico and Central America, cocoons, pupæ and crystalids. LEVI W. MENGEL, Reading, Pa.