

Exchanges.

[Exchanges are inserted for subscribers free of charge. Address N. D. C. Hodges, 47 Lafayette Place, New York.]

"I wish to exchange *Lepidoptera* with parties in the eastern and southern states. I will send western species for those found in other localities."—P. C. Truman, Volga, Brookings Co., Dakota.

Shells and curiosities for marine shells, curiosities or minerals address W. F. Lerch, No. 308 East Fourth St., Davenport, Iowa.

I want to correspond and exchange with a collector of beetles in Texas or Florida.—Wm. D. Richardson, P.O. Box 223, Fredericksburg, Virginia.

100 botanical specimens and analyses for exchange. Send list of those desired and those which can be furnished, and receive a similar list in return. Also cabinet specimens and curiosities for the same. Scientific correspondence solicited.—E. E. Bogue, Orwell, Ashta. County, O.

I will sell to chapters or individual members of the Agassiz Association, 25 fine specimens of fossil plants from the Dakota group (cretaceous), correctly named, for \$2.50. Send post-office order to Charles H. Sternberg

(author "Young Fossil-Hunters"), 1033 Kentucky Street, Lawrence, Kan.

One mounted single achromatic photographic lens for making 4×5 pictures, in excellent condition; also one "new model" double dry-plate holder (4×5), for fine geological or mineralogical specimens, properly classified.—Charles E. Frick, 1019 West Lehigh Avenue, Philadelphia, Penn.

Drawings from nature—animals, birds, insects, and plants—to exchange for insects for cabinet; or I will send them in sets of ten each for ten cents in stamps. My drawings in botany are in detail, showing plant, leaves, flowers, seed, stamens, pistils, etc.—Alda M. Sharp, Gladbrook, Io.

The undersigned wishes to make arrangements for the exchange of *Lepidoptera* of eastern Pennsylvania for those from other localities. All my specimens are named and in good condition.—Charles S. Westcott, 613 North 17th Street, Philadelphia, Penn.

California onyx for minerals and coins not in my collection.—W. C. Thompson, 612 East 141st Street, New York, N.Y.

A few first-class mounted birds, for first-class birds' eggs of any kind in sets.—J. P. Babbitt, secretary Chapter 755, 10 Hodges Avenue, Taunton, Mass.

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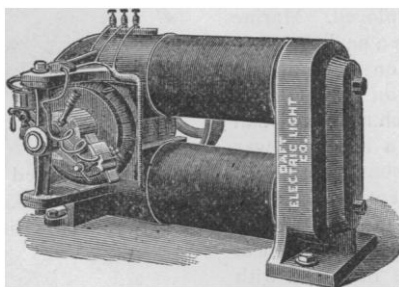
LIGHTNING.—Concise descriptions of the effects of lightning discharges are desired. State whether the object struck was provided with a lightning rod, the character of the rod, and the way in which it was set up. Beginning at the top, describe briefly the effects. State whether there was any smoke or dust raised, and whether there was any odor. Any reports of recent and of especially interesting discharges will be published in *Science*.—Science, 47 Lafayette Place, New York.

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