

CONTRACTIONS USED IN REFERENCES.

Where not otherwise stated, the geological maps are in colors, and the works containing them are in octavo.

When a map contains a part of countries belonging to other great geographical divisions, as adopted in this catalogue, it is always placed in the division embracing most of its area. For instance, the "*Carte géologique des bords du Lac Champlain*," embracing parts of Vermont, New York, and Canada, is put in New England, because it covers more of Vermont than it does of Canada or New York, but in the index of places New York and Canada are referred to as countries contained in the map.

In the chronological order, when no question of priority is involved, the maps of the same year are classified in the alphabetical order of their authors.

Amer. Journ. Silliman.—The American Journal of Science and Arts. New Haven, Conn.

Ann. New York Acad. Sci.—Annals of the New York Academy of Science. New York.

Bull. Soc. Géol. France.—Bulletin de la Société Géologique de France. Paris.

Geol. Surv. Canada.—Geological Survey of Canada.

2d Geol. Surv. Pennsylvania.—Second Geological Survey of Pennsylvania.

Journ. Acad. Nat. Sciences.—Journal of the Academy of Natural Sciences of Philadelphia. 4to. Philadelphia.

Journ. Geol. Soc. London.—The Quarterly Journal of the Geological Society of London.

Mem. Mus. Comp. Zool. at Cambridge.—Memoirs of the Museum of Comparative Zoölogy at Cambridge, Mass.

Proc. Acad. Nat. Sciences.—Proceedings of the Academy of Natural Sciences of Philadelphia.

Proc. Amer. Phil. Soc.—Proceedings of the American Philosophical Society held at Philadelphia for promoting Useful Knowledge.

Trans. Amer. Phil. Soc.—Transactions of the American Philosophical Society held at Philadelphia for promoting Useful Knowledge. 4to.

Trans. Amer. Inst. Mining Engrs.—Transactions of the American Institute of Mining Engineers. Easton, Pa.