## Scientific publications of Othniel Charles Marsh, 1861-1892.

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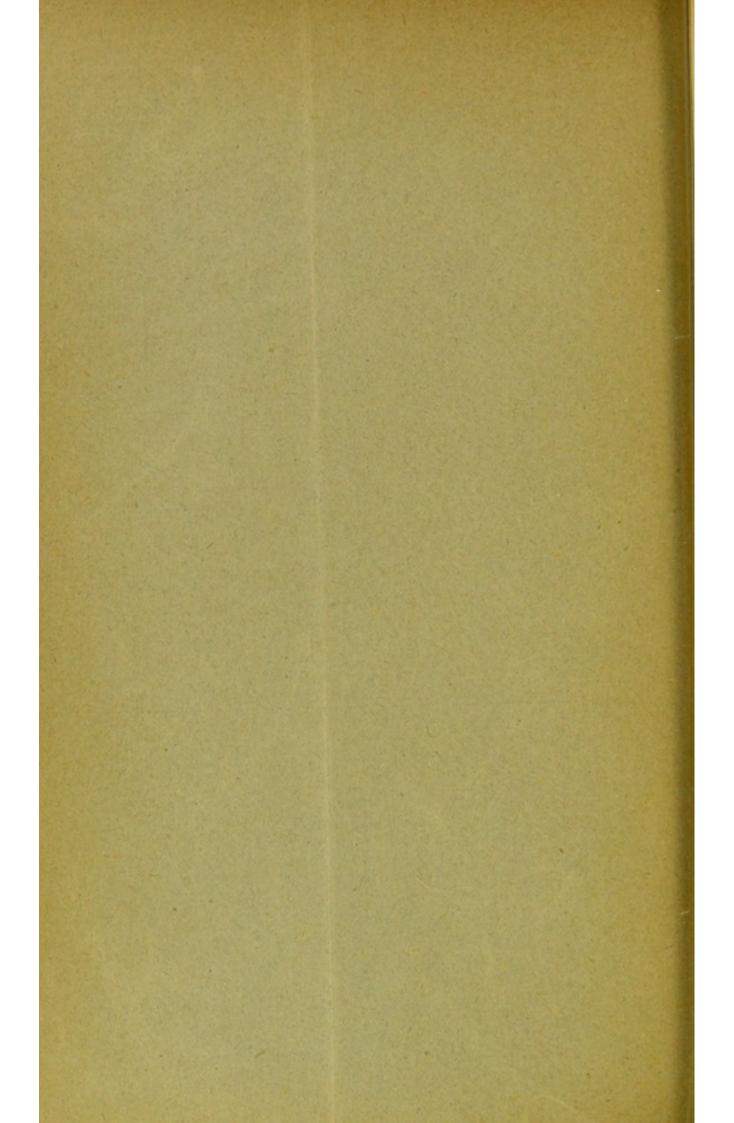
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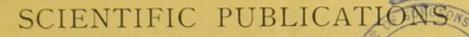
# SCIENTIFIC PUBLICATIONS

OF

OTHNIEL CHARLES MARSH,

1861-1892.





OF

# OTHNIEL CHARLES MARSH

Professor of Palwontology in Yale University

1861-1892.

1861 The gold of Nova Scotia. Amer. Jour. Sci., (2), vol. 32, pp. 395–400.
Abstract: Canadian Naturalist, vol. 6, pp. 427–430.

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Description of the remains of a new Enaliosaurian (Eosaurus Acadianus), from the coal formation of Nova Scotia. Ibid., vol. 34, pp. 1-16, pls. i.-ii. Abstract: Canadian Naturalist, vol. 7, pp. 205-213; and Quart. Jour. Geol. Soc. London, vol. 19, pp. 52-56, 1863.

1863 Catalogue of mineral localities in New Brunswick, Nova Scotia, and Newfoundland. Amer. Jour. Sci., (2), vol. 35, pp. 210-218. Abstract: [In: Dana's Treatise on Mineralogy, 5th ed., New York, 1868, 8°,] pp. 789-791.

On the science of the International Exhibition. Amer. Jour. Sci., (2), vol. 35, pp. 256-259.

1864 Notice of a new fossil Annelid (Helminthodes antiquus), from the lithographic slates of Solenhofen. Ibid., vol. 38, p. 415. Abstract: Zeitschr. deutsch. geol. Gesell., vol. 16, p. 363, Berlin; and Neues Jahrb. Mineral., etc., p. 57, Stuttgart, 1865.

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Double lobe-lines of *Ceratites nodosus*. *Ibid.*, pp. 267-269, Berlin. (Several other short communications will be found in the same volume.)

1866 Description of an ancient sepulchral mound near Newark, Ohio.

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1867 Discovery of additional Mastodon remains at Cohoes, New York. Ibid., vol. 43, pp. 115-116.

Geological map of the department of the Seine. *Ibid.*, pp. 135–136. Notice of Kansas geological reports. *Ibid.*, pp. 283–284.

- 1867 Notice of a new genus of fossil Sponges from the Lower Silurian. Ibid., vol. 44, p. 88.
  - On the origin of the so-called *Lignilites*, or *Epsomites*. (Read before the American Association for the Advancement of Science, Burlington (Vt.) meeting, Aug., 1867.) *Proc. Assoc.*, vol. 16, pp. 135–143, 1868. Abstract: *Canadian Naturalist*, vol. 3, p. 293, 1868.
  - On certain effects produced upon fossils by weathering. (Read before the American Association for the Advancement of Science, Burlington (Vt.) meeting, Aug.) Abstract: *Ibid.*, p. 305, 1868.
  - On some new fossil Sponges from the Lower Silurian. (Read before the American Association for the Advancement of Science, Burlington (Vt.) meeting, Aug.) Abstract: *Ibid.*, p. 301, 1868.
  - Contributions to the Mineralogy of Nova Scotia. No. 1. Ledercrite identical with Gmelinite. Amer. Jour. Sci., (2), vol. 44, pp. 362-367.
  - Several analyses of Minerals from Nova Scotia. [In: Dana's Treatise on Mineralogy, 5th ed., New York, 1868, 8°.]
- 1868 On the Palæotrochis of Emmons from North Carolina. Amer. Jour.
  - Description of a new species of *Protichnites* from the Potsdam sandstone of New York. (Read before the American Association for the Advancement of Science, Chicago (Ill.) meeting, Aug.) *Proc. Assoc.*, vol. 17, pp. 322-324, 1869. Reprint: *Amer. Jour. Sci.*, (2), vol. 48, pp. 46-49, 1 pl., 1869. Abstract: *Neues Jahrb. Mineral.*, etc., p. 536, Stuttgart, 1871.
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  - Observations on the metamorphosis of Siredon into Amblystoma. Amer. Jour. Sci., (2), vol. 46, pp. 364-374, 1 pl. Same, with additions: (Read before the American Association for the Advancement of Science, Salem (Mass.) meeting, Aug., 1869.) Reprint: Zoologist, vol. 4, pp. 1569-1580, 1869. Abstract: Amer. Naturalist, vol. 2, p. 493; and Proc. Boston Soc. Nat. Hist., vol. 12, pp. 97-98, 1869.
  - Notice of a new and diminutive species of fossil Horse (Equus parvulus), from the Tertiary of Nebraska. Amer. Jour. Sci., (2), vol. 46, pp. 374-375. Reprint: Annals and Mag. Nat. Hist., (4), vol. 3, pp. 95-96, 1869. Translated: Kosmos, vol. 4, p. 346, Leipzig, 1869. Abstract: Neues Jahrb. Mineral., etc., p. 767, Stuttgart, 1869.
- 1869 Notice of some new Reptilian remains from the Cretaceous of Brazil.

  Amer. Jour. Sci., (2), vol. 47, pp. 390-392. Reprint: Annals and

  Mag. Nat. Hist., (4), vol. 3, pp. 442-444. Abstract: Neues Jahrb.

  Mineral., etc., p. 112, Stuttgart, 1871.
  - Notice of some new Tertiary and Cretaceous Fishes. (Read before the American Association for the Advancement of Science, Salem (Mass.) meeting, Aug.) Proc. Assoc., vol. 18, pp. 227–230, 1870.

- 1869 Notice of some new Mosasauroid Reptiles from the Greensand of New Jersey. (Read before the American Association for the Advancement of Science, Salem (Mass.) meeting, Aug.) Amer. Jour. Sci., (2), vol. 48, pp. 392-397. Abstract: Canadian Naturalist, vol. 4, p. 331; Amer. Naturalist, vol. 4, p. 62, 1870; Geol. Mag., vol. 7, pp. 376-377, 1870; and Neues Jahrb. Mineral., etc., p. 526, Stuttgart, 1870.
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- 1870 New Vertebrate fossils from New Jersey. Proc. Acad. Nat. Sci. Phila., vol. 22, pp. 2-3.
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  - Note on the remains of fossil Birds. Amer. Jour. Sci., (2), vol. 49, p. 272.
  - Notice of a new species of Gavial from the Eocene of New Jersey. Ibid., vol. 50, pp. 97-99. Reprint: Geol. Mag., vol. 7, p. 427.
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  - Scientific expedition to the Rocky Mountains. Amer. Jour. Sci., (3), vol. 1, pp. 142-143.
  - On the Geology of the eastern Uintah Mountains. *I bid.*, pp. 191–198. Notice of a fossil forest in the Tertiary of California. *I bid.*, pp. 266–268. Abstract: *Neues Jahrb. Mineral.*, etc., pp. 892–893, Stuttgart.
  - Description of some new fossil Serpents from the Tertiary deposits of Wyoming. Amer. Jour. Sci., (3), vol. 1, pp. 322-329. Translated: Bollettino del R. Comitato Geologico d' Italia, vol. 3, pp. 273-278, Firenze, 1872. Abstract: Neues Jahrb. Mineral., etc., p. 986, Stuttgart.

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  - Note on a new and gigantic species of Pterodactyle. Amer. Jour. Sci., (3), vol. 1, p. 472. Abstract: Neues Jahrb. Mineral., etc., p. 890, Stuttgart.
  - Notice of some new fossil Mammals from the Tertiary formations. Amer. Jour. Sci., (3), vol. 2, pp. 35-44. Translated: Boll. R. Comit. Geol. d' Italia, vol. 3, pp. 343-350, Firenze, 1872.
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- 1872 Discovery of a remarkable fossil Bird. Amer. Jour. Sci., (3), vol. 3, pp. 56-57. Abstract: Nature, vol. 5, p. 348.
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  - Notice of a new species of Hadrosaurus. Ibid., p. 301.
  - Preliminary description of Hesperornis regalis, with notices of four other new species of Cretaceous Birds. Ibid., pp. 360-365. Reprint: Annals and Mag. Nat. Hist., (4), vol. 10, pp. 212-217. Translated: Boll. R. Comit. Geol. d' Italia, vol. 3, pp. 211-217, Firenze. Abstract: Nature, vol. 6, pp. 90-94; Zeitschr. Gesammt. Naturwiss., vol. 5, p. 263, Berlin; Pop. Sci. Rev., pp. 316-317; and Neues Jahrb. Mineral., etc., p. 983, Stuttgart.
  - Note on two new Ornithosaurians from Kansas. Amer. Jour. Sci., (3), vol. 3, pp. 374-375.
  - On the structure of the skull and limbs in Mosasauroid Reptiles, with descriptions of new genera and species. *I bid.*, pp. 448–464, pls. x.-xiii. Abstract: *Neues Jahrb. Mineral.*, etc., p. 983, Stuttgart; and *Journal de Zoologie*, vol. 2, pp. 533–536, Paris, 1873.
  - Preliminary description of new Tertiary Mammals. Pt. I. Amer. Jour. Sci., (3), vol. 4, pp. 122–128. Abstract: Neues Jahrb. Mineral., etc., pp. 990–991, Stuttgart.
  - Note on Rhinosaurus. Amer. Jour. Sci., (3), vol. 4, p. 147.
  - Preliminary descriptions of new Tertiary Mammals. Pts. II., III., and 1V. *Ibid.*, pp. 202-224. Abstract: *Neues Jahrb. Mineral.*, etc., pp. 990-991, Stuttgart.
  - Notice of some new Tertiary and Post Tertiary Birds. Amer. Jour. Sci., (3), vol 4, pp. 256-262. Abstract: Neues Jahrb. Mineral., etc., p. 220, Stuttgart, 1873.

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  - Notice of a new species of *Tinoceras*. Amer. Jour. Sci., (3), vol. 4, p. 323. Notice of some remarkable fossil Mammals. Ibid., pp. 343–344.
  - Notice of a new and remarkable fossil Bird. *Ibid.*, p. 344. Reprint: Annals and Mag. Nat. Hist., (4), vol. 11, p. 80, 1873; and Amer. Naturalist, vol. 7, p. 50, 1873. Abstract: Zeitschr. Gesammt. Naturwiss., vol. 6, p. 532, Berlin; and Pop. Sci. Rev., p. 97, 1873.
  - Discovery of fossil Quadrumana in the Eocene of Wyoming. Amer. Jour. Sci., (3), vol. 4, pp. 405-406. Reprint: Geol. Mag., vol. 10, p. 33, 1873; and Amer. Naturalist, vol. 7, pp. 179-180, 1873.
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  - On some of Professor Cope's recent investigations. Amer. Naturalist, vol. 7, pp. 51-52.
  - On the gigantic fossil Mammals of the order Dinocerata. Amer. Jour. Sci., (3), vol. 5, pp. 117-122, pls. i.-ii. Translated: Annales des Sciences Naturelles (Zoologie), vol. 17, pp. 1-8, Paris; and Jour. de Zool., vol. 2, pp. 160-168, Paris. Abstract: Zeitschr. Gesammt. Naturwiss., vol. 6, pp. 533-534, Berlin, 1872; Geol. Mag., vol. 10, pp. 115-116; Nature, vol. 7, p. 366; Pop. Sci. Rev., p. 213; and Neues Jahrb. Mineral., etc., pp. 334-335, Stuttgart, 1875.
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Rev., pp. 103-104, 1878.

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