Survey of Nebraska. U.S. 42d. Congress, 1st session House Executive Document 19.

- the carboniferous system. Illinois Geological Survey, 5:321–619.
- MILNE EDWARDS, H. 1848. Note sur la classification naturelle des mollusques gastéropodes. Annals of Natural Science, Zoology series 3, 9:102–112.
- PRICE, W. A. 1914. Notes on the paleontology of Preston County. West Virginia Geological Survey, Preston County (Report), p. 472– 553.
- —. 1916. Notes on the paleontology of Raleigh, Wyoming, Mc-Dowell, and adjacent counties. West Virginia Geological Survey, Raleigh County (Report), p. 663–734.
- SAYRE, A. N. 1930. The fauna of the Drum Limestone of Kansas and western Missouri. Kansas University Science Bulletin, 19:75-202 (1931).
- SHUTO, T. 1974. Larval ecology of prosobranch gastropods and its bearing on biogeography and paleontology. Lethaia, 7:239-256.
- STEVENS, R. P. 1858. Description of new Carboniferous fossils from the Appalachian, Illinois, and Michigan coal fields. American Journal of Science, 25:258-265.

- STURGEON, M. T. 1937. A contribution to the Allegheny fauna of eastern Ohio. Ohio State University Abstract Documents Dissertation, 21:349-359.
- —. 1964. Allegheny fossil invertebrates from eastern Ohio-Gastropoda. Journal of Paleontology, 38:189–226.
- —, AND R. D. HOARE. 1968. Pennsylvanian brachiopods of Ohio. Ohio Geological Survey Bulletin 63, 95 p.
- WARTHIN, A. S. 1930. Micropaleontology of the Wetumka, Wewoka, and Holdenville Formations. Oklahoma Geological Survey Bulletin 53, 94 p.
- WELLER, S. 1898. A bibliographic index on North American Carboniferous invertebrates. U.S. Geological Survey Bulletin 153, 653 p.
- WHITE, C. A. 1881. Report on the Carboniferous invertebrate fossils of New Mexico. U.S. Geological Survey West of the 100th Meridian (Wheeler), Vol. 3, supplement, appendix, 38 p.
- YOCHELSON, E. L., AND B. W. SAUNDERS. 1967. A bibliographic index of North American late Paleozoic Hyolitha, Amphineura, Scaphopoda, and Gastropoda. U.S. Geological Survey Bulletin 1210, 271 p.

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## ANNOUNCEMENT

Recent Opinions published on 27 March 1990 in the Bulletin of Zoological Nomenclature (Vol. 47, Pt. 1) included the following:

- Opinion 1567.—*Nonion* de Montfort, 1808 (Foraminiferida): *Nautilus faba* Fichtel and Moll, 1798, designated as the type species.
- Opinion 1568.—Hanzawaia Asano, 1944 (Foraminiferida): conserved.
- Opinion 1569.-Calcarina d'Orbigny, 1826 (Foraminiferida): conserved.
- Opinion 1570.-Dendritina d'Orbigny, 1826 (Foraminiferida): conserved.
- Opinion 1571.-Planularia Defrance, 1826 (Foraminiferida): conserved.
- Opinion 1572.—Nautilus repandus Fichtel and Moll, 1798 (currently Eponides repandus; Foraminiferida): neotype replaced by rediscovered holotype.
- Opinion 1580.—Cordylodus? dubius Rhodes, 1953 (currently Distomodus dubius; Conodonta): specific name conserved.

Recent Applications published on 27 March 1990 in the *Bulletin of Zoological Nomenclature* (Vol. 47, Pt. 1) included the following:

- Case 2714.—*Pleuractis* Verrill, 1864 (Cnidaria, Anthozoa): proposed designation of *Fungia paumotensis* Stutchbury, 1833, as the type species, with conservation of *Lobactis* Verrill, 1864.
- Case 2726.—Mammuthus Brookes, 1828 (Mammalia, Proboscidea): proposed conservation, and Elephas primigenius Blumenbach, 1799 (currently Mammuthus primigenius): proposed designation as the type species of Mammuthus, and designation of a neotype.

The Commission would welcome comments and advice on the applications. The Commission's address is: Executive Secretary, I.C.Z.N., % The Natural History Museum, Cromwell Road, London SW7 5BD United Kingdom.