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- Wachsmuth, C. and F. Springer. 1897. North American Crinoidea Camerata. Memoirs of the Museum of Comparative Zoology [Harvard], vols. 20, 21 + atlas of eighty-three plates. [vol. 21 contains pp. 361-837 of the monograph] [source WKS p. 332 regarding Onychaster] [see plate 55 fig. 3 and text on p. 566: Remarks on Actinocrinus multiramosus W & Sp. from Keokuk group, from Indian creek, Montgomery Co., Ind. and from Canton, Washington Co., Ind.] [Onychaster rarely found by itself. Onychaster at Indian Creek is on A. multiramosus. Onychaster at Canton is on A. multiramosus and also on most specimens of Scytalocrinus robustus (Hall). Not seen on any other species] ["The fact that this Ophiurid is only found associated with certain species, and there always under similar conditions, and the frequency of this occurrence, would seem to indicate that the position between the arms of these crinoids was its favorite resting place, in which it either found protection, or some special facility for obtaining nourishment."]
- Waddington, Janet, Peter H. von Bitter, and Desmond Collins. 1978. Catalogue of type invertebrate, plant, and trace fossils in the Royal Ontario Museum. Life Sciences Miscellaneous Publications, Royal Ontario Museum, 151 pp. [Asterozoa on p. 132; the list is incomplete as it does not include material mentioned by Schuchert, nor Johnson's master's thesis Encrinaster primordialis which was listed in the Fritz ROM type catalog; also now there are newer types described by Eckert]
- Walcott, C. D. 1890. The value of the term "Hudson River Group" in geologic nomenclature. Bull. G.S.A. vol. 1, pp. 335-356. [Palaeaster sp.? from Rome, N.Y. on p. 347.]
- Wang, S.C. and A.M. Bush. 2008. Adjusting global extinction rates to account for taxonomic susceptibility. Paleobiology 34(4):434-455. [data set includes Asterozoa and Ophiurozoa in fig. 2 and Table 4 and fig. 5]
- Ward, E. L. 1982. A new ophiuroid from the Pennsylvanian of Kansas, associated with the ichnofossil Asteriacites. -- Geol. Soc. Am., South-Central Sect., ABstr. 14:139.
- Watson, Thomas L. and S. L. Powell. 1911. Fossil evidence of the age of the Virginia Piedmont Slates. The American Journal of Science, vol. 21, no. 181, pp. 33-44. [on page 44 quotes list of Arvonian Slate fossils determined by R. S. Bassler including Protaster? sp.; on p. 44 "an indeterminable crinoid, probably Protaster n. sp." from Arvonian slate] [see Kolata & Pavlides 1986]
- Webster, G. D., D. J. Hafley, D. B. Blake and A. Glass. 1999. Crinoids and stelleroids (Echinodermata) from the Broken Rib Member, Dyer Formation (Late Devonian, Famennian) of the White River Plateau, Colorado. -- J. Paleont. 73(3):461-486. [Pleiadaster inceptus n.g., n.sp.; Ophiopolytretus aethus (Lapworthuridae?); Hudsonaster

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sp.; asteroids spp. A, B; stelleroids spp. C, D] [stelleroid sp. C is aff. Argentinaster]

- Webster, Gary D. and Peter A. Jell. 1992. Permian echinoderms from Western Australia. *Memoirs of the Queensland Museum* vol. 32, no. 1, pp. 311-373. [p. 369 and Fig. 32: Monaster coleyi n. sp.; compared with M. wandageensis Kesling and M. carnarvonensis Kesling from the same locality.]
- Welch, J. R. 1979. The asteroid, Lepidasterella, from the Upper Mississippian Bear Gulch Limestone of Montana. pp. 229-230. In *Ninth International Congress Carboniferous Geology, Urbana-Champaign Abstracts*. [source Welch 1984] [but pp. 181-182 according to L. A. Williams 1983]
- Welch, J. R. 1984. The asteroid, Lepidasterella montanensis n.sp., from the Upper Mississippian Bear Gulch Limestone of Montana.--*Journal of Paleontology* 58(3):843-851. [does not follow Kesling's classification; Spinulosida, Eugnathina, Helianthasteridae Gregory] [p.844 mentions an indeterminate ophiuroid] [FH notes: additional Lepidasterella specimens are in the ROM] [Bear Gulch Asteroidea mentioned on p. 66 of CONARP report]
- Weller, James Marvin. 1930. Ophiuroid remains of Pennsylvanian age. *Journ. Paleont.* vol. 4, no. 1, pp. 1-13, 1 pl. [see Lane (1981) for locality details]
- Wells, John W. 1952. A specimen of the starfish Ptilonaster from the Upper Devonian of Central New York. *Journ. Paleont.* vol. 26, no. 1, pp. 120-122, pl. 24.
- West, R. R. and E. L. Ward. 1990. Asteriacites lumbricalis and a protasterid ophiuroid. pp. 321-327, illustr. In Boucot, A. J. *Evolutionary paleobiology of behavior and coevolution*. Elsevier, Amsterdam, Oxford etc. 1990: i-xxiii + 1-725. [ZR 1991/1992 #623] [Carboniferous, Kansas]
- Whidborne, G. F. 1896. A preliminary synopsis of the fauna of the Pickwell Down, Baggy, and Pilton Beds. *Proceedings of the Geologists' Association* 14: 371-377. [Protaster scabrosus, others]
- Whidborne, 1898. Protaster? (Drepanaster) scabrosus *Mon. Devonian Fauna S. England*, vol. iii, pt. 3 (Palaeont. Soc.) p. 208, pl. xxix, p. 204-215, pl. 28 fig. 3, pl. 26 [check WKS; check ref] [see Lane, Maples & Waters (2001) for locality details]
- Whitaker, J. H. McD. 1962. The geology of the area around Leintwardine, Herefordshire. *Quarterly Journal of the Geological Society London* 118:319-351. [starfish at Martin's Shell; Mocktree; Church Hill; pp. 330, 335] [p. 343 Furcaster leptosoma, Lapworthura miltoni, Sturtzaster colvini, in Upper Leintwardine beds]

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- White, E. I. 1937. The fishes of the “Crangopsis Bed” at Ardross, Fifeshire. Geol. Mag. 74:411-428. [Aganaster gregarius mentioned]
- White, Russel D. 1998. A type catalog of fossil invertebrates (Echinodermata) in the Yale Peabody Museum. -- Postilla No. 215, 31 pp. [extensive stelleroids due to Schuchert 1915]
- White, Theodore Greely. 1896. The faunas of the upper Ordovician strata at Trenton Falls, Oneida County, New York. Transactions of the New York Academy of Sciences, 15:71-96. [p. 92 list of fossils for which Trenton Falls is the type locality: Palaeaster matutinus (Hall)]
- Whiteaves, J. F. 1897. The fossils of the Galena – Trenton and Black River formations of Lake Winnipeg and its vicinity. Palaeozoic Fossils, vol. III, pt. iii, pp. 129-242 + pls. xvi-xxii. [p. 160 may be relevant] [Schuchert suggested that Dowling's (1900) specimen is Taeniaster sp.] [Lake Winnipeg]
- Whitenack, L. B., D. Elliott & J. P. Brandenburg. ms 2001. A case study in paleoecology from the Mississippian of Missouri, with a focus on chondrichthyan ichthyoliths. Transactions of the Missouri Academy of Sciences. submitted. [source Blake & Elliott ms 2001]
- Whitfield, R. P. 1898. Catalog of the type and figured specimens in the paleontological collection of the geological department, American Museum of Natural History. American Museum of Natural History Bulletin, 11:500 p. [p. 24 Palaeaster matutinus (Hall), Palaeaster schaefferi Hall] [p. 98 Protaster forbesi Hall]
- Whittard, Walter Frederick. 1931a. The geology of the Ordovician and Valentian rocks of the Shelve Country, Shropshire. Proc. of the Geologists' Ass., vol. 42, pp. 322-339, pls. 10, 11, fig. 43. [Palaeura on p. 328]
- Whittard, Walter Frederick. 1931b. Easter Field Meeting (Extension) to Minsterly. April 8th to 11th, 1931. Proc. of the Geologists' Ass., vol. 42, pp. 339-344. [Palaeura, Protaster salteri, Uranaster on p. 340 quoted extract from letter of W.K. Spencer.]
- Willard, Bradford. 1926. A six-rayed Devonaster eucharis (Hall). J. Geol. Chicago Ill. vol. 34, pp. 85-87. [source ZR1926]
- Willard, Bradford. 1937. Taeniaster in Pennsylvania. (Abstr.). GSA Proc. 1936, p. 360, June 1937.
- Willard, Bradford. 1937. Taeniaster in Pennsylvania. Journ. Paleont., vol. 11, no. 7, pp. 620-623, 1 text-fig.

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- Williams, L. A. 1983. Deposition of the Bear Gulch Limestone: a Carboniferous Plattenkalk from central Montana. -- *Sedimentology* 30:843-860. [p. 854 asteroids of Welch, 1979] [calcareous inverts preserved as casts and moulds] [Montana geology references]
- Williams, Stephen R. 1914. A starfish found in the Whitewater division of the Richmond on Blue Creek, Adams Co., Ohio. *The Ohio Naturalist* 14(3):221-224. [source *Bibl. N.A. Geol.* 1785-1918] [The Biological Club of the Ohio State University] [Promopalaeaster dyeri Meek (?)]
- Wilson, A. A. 1960. The Millstone Grit Series of Colesterdale and neighborhood, Yorkshire. *Proc. Yorks. Geol. Soc.* vol. 32 (4) pp. 429-52. [source Owen 1965: Protaster sp., Namurian, Yorkshire]
- Wilson, Alice E. 1946. Echinodermata of the Ottawa Formation of the Ottawa-St. Lawrence Lowland. Canada Dept. Mines & Resources, Mines and Geology Branch, Geol. Survey Bull. no. 4, 61 pp., 6 pls., 2 figs., table. [Paleozoic ophiuroids cited here not located by T. E. Bolton, letter of 24 Feb 1977.] [Hudsonaster matutinus (Hall), H. narrawayi (Hudson), Petraster rigidus Billings, Promopalaeaster wilsoni (Raymond), Pr. sp., Schuchertia stellata (Billings), Stenaster salteri Billings, Taeniaster cylindricus (Billings), T. spinosus (Billings), Urasterella pulchella (Billings)]
- Wilson, C.W., Jr. 1949. Pre-Chattanooga stratigraphy in central Tennessee. *Tennessee Division of Geology Bulletin* 56:1-407. [Hudsonaster narraway occurrence: Lebanon] [source <http://www.uga.edu/strata/nashville/fauna/asteroidea/Hudsonaster.html>]
- Wilson, E.C. and D.E. Bing. 1970. Type specimens of fossil Invertebrata in the Los Angeles County Museum of Natural History, exclusive of paleoentomology. *Los Angeles County Museum Contributions in Science* No. 181, 20 pp. [on p. 13 Inyoaster bradleyi Phleger]
- Wilson, Karl A. 2004. Brittle stars (ophiuroids) of the West Falls Formation (Upper Devonian) Broome County, NY. <http://bingweb.binghamton.edu/~kwilson/Devonian/DevSites/BroomeWFalls/WFallsStar.s.htm> [found by Carl Mehling, Rte 17 cut, specimen in NYSM]
- Wilson, M. A., T. J. Palmer, T. E. Guensburg, C. D. Finton & L. E. Kaufman. 1992. The development of an Early Ordovician hardground community in response to rapid sea-floor calcite precipitation.--*Lethaia* 25:19-34. [Kanosh Shale (Whiterockian) (Upper Arenig, L. Ordovician), Pogonip Group] [Ibex area of Millard County, west-central Utah] [p. 25-26, Table 2: asteroid ?Protopalaeaster sp. A]
- Wilson, M. A. and J. K. Rigby. 2000. Asteriacites lumbricalis von Schlotheim 1820 – ophiuroid trace fossils from the Lower Triassic Thaynes Formation, central Utah. *Ichnos* 7:43-49. [source Mangano et al. 2002] [good discussion] [A. lumbricalis of Hess (1983 p. 513)]

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may be latest Permian] [*Praeaplocoma hessi* is earliest known Triassic body fossil (Broglia-Loriga, etc.)]

- Winchell, N.H. and E.O. Ulrich. 1897. Introduction to Vol. III, Part II, of the Final Report. Paleontology. [The Geology of Minnesota]. [p. xcii new starfish; *Stichoporella* bed, Minneapolis] [p. cxxiii *Palaeaster* and two new starfish]
- Winkler, T. C. 1868. Musée Teyler. Catalogue systématique de la collection paléontologique. Premier Supplément. Archives du Musée Teyler 1:2-4. Harlem. [see Südkamp 1985]
- Withers, Robert B. and R. A. Keble. 1934. The Palaeozoic starfish of Victoria. Proc. Royal Society of Victoria, vol. 46, pt. II (new series), pp. 220-249, [pagination includes text-figs and pls. X-XII]
- Withers, Robert B. and R. A. Keble. 1934. The Palaeozoic brittle-stars of Victoria. Proc. Royal Society of Victoria, vol. 47 (new series), pt. I, pp. 196-212. [pagination includes text-figs. 1-12, pl. XI]
- Wolburg, J. 1933. Das Devon im Gebiet der oberen Lenne. Abhandlungen der Preussischen Geologischen Landesanstalt (N.F.) 151: 70 pp. [Asteroidea; source Reich 2004]
- Wood, Elvira. 1909. A critical summary of Troost's unpublished manuscript on the crinoids of Tennessee. USNM Bull. 64, pp. i-xi, 1-150, front., plates i-xv. [source ZR1909: *Palaeaster antiqua* (Troost) sp. n. Tennessee Niagaran, Wood 311, p. 105, pl. viii f.1]
- Woodcock, T., M. Smith & J. Hall. 2000. Will the real Taeniaster please stand up? Ophiuroids from Swatara Gap, Ordovician Martinsburg Formation, Pennsylvania. [Poster presentation] Geological Society of America, Southeastern Section, 49<sup>th</sup> Annual Meeting, 22-24 March 2000, Charleston, South Carolina. GSA Abstracts with Programs, Southeastern Section Meeting, vol. 32, no. 2, p. A-84.
- Woodly, J. D. 1967. Problems in the ophiuroid water-vascular system. pp. 75-104. In N. Millott (ed.) Echinoderm Biology. Symposia of The Zoological Society of London No. 20. Published for The Zoological Society of London by Academic Press, London. 240 pp. [discussion pp. 103-104: Chinianaster, somasteroids, early ophiuroids & asteroids]
- Woods, Henry. 1891. Catalogue of the type fossils in the Woodwardian Museum, Cambridge, with a Preface by T. McKenny Hughs. Cambridge University Press. 180 pp.
- Woodward, Henry. 1869. On Eucladia, a new genus of Ophiuridae, from the Upper Silurian, Dudley. Geol. Mag., vol. 6, pp. 241-245, pl. 8.
- Woodward, Henry. 1874. Note on A. Champernowne's paper. Brit. Assoc. Rep. 1873, vol.

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XLIII (Sect.) pp. 77, 78.

- Woodward, Henry. 1874. Description of a new species of starfish from the Devonian of Great Inglebourne, Haberton, South Devon. *Geol. Mag.*, dec. 2, vol. 1, pp. 6-10, 96, 238, 432. [Helianthaster filiciformis, lists of species and genera] [check pagination]
- Woodward, Henry. 1897. A guide to the fossil invertebrates and plants in the Department of Geology and Palaeontology in the British Museum (Natural History) ...
- Worthen, A. W. and S. A. Miller. 1883. Descriptions of new Carboniferous echinoderms. *Geol. Surv. Illinois*, vol. 7, pp. 327-331, pl. 31.
- Wright, C. W. 1967. Evolution and classification of Asterozoa. pp. 159-162. In N. Millott (ed.) *Echinoderm Biology. Symposia of The Zoological Society of London No. 20*. Published for The Zoological Society of London by Academic Press, London. 240 pp.
- Wright, C. W. 1967. Subphylum Asterozoa. pp. 594-597 In Harland, W. B. et al. (eds) *The fossil record*. London (Geological Society) 828 pp. [Chapt. 22 Echinodermata: Eleutherozoa. pp. 583-599. chapt contributors: B. N. Fletcher, G. M. Philip & C. W. Wright]
- Wright, J.C. 1972. A whole new world. *Museum of Paleontology Papers on Paleontology No. 1*, 55 pp. [University of Michigan] [p. 13 the discovery of *Drepanaster wrighti*]
- Wright, Thomas. 1863. Monograph on the British fossil Echinodermata of the Oolitic Formations. (Volume II). The Asteroidea. *Palaeontographical Society (London) volume for 1861*, pp. 1-130, pls. I-X, XI, XII, text-figs. 1-58. [check date; verify reference; verify relevance to this bibliography] [?1862 for v.2 pt. 1 p. 31]
- Wright, Thomas. 1873. On a new genus of Silurian Asteriadae. *Quart. Journ. Geol. Soc.*, vol. 29, p. 421. [Trichotaster plumiformis, a 10-rayed form, Wenlock limestone, Dudley, England]
- Wright, Thomas O. and George C. Stephens. 1978. Regional implications of the stratigraphy and structure of Schochary Ridge, Berks and Lehigh counties, Pennsylvania. - *American Journal of Science* 278:1000-1017. [stelleroid/starfish: □impressions of three arms and the central disc□ (probably ophiuroid)] [judged a deep, far-offshore environment]
- Wu Qi. 1980. First discovery of an Upper Permian ophiuroid in Fujian. *Acta Palaeontologica Sinica*. Vol. 19, no. 1, pp. 61-62, pl. I. [In Chinese; English abstract on p. 62; Ophioderma huaanensis n.sp. "somewhat similar to" Ophioderma schistovertebrata Yang]