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Dacqué, Edgar. 1921. Vergleichende biologische Formenkunde der fossilen niederen Tiere. pp. i-viii, 1-777, Gebrüder Borntraeger, Berlin. [source V. Petr: on page 468 association of Onychaster with crinoids Actinocrinus and Stylacocrinus]

Dacqué, Edgar. 1936. Versteinertes Leben. 120 pp., 16 figs., 48 plates. Berlin-Zürich. [source F. Kutscher 1976] [Aspidosoma and Medusaster figured] [not seen]

Dahmer, G. 1921. Studien über die Fauna des Oberharzer Kahlebergsandsteins. II. Jahrbuch der Preussischen Geologischen Landesanstalt zu Berlin 40 [for 1919]: 161-306, pls. 6-17. [Asteroidea, Devoian; source Reich 2004 ]

Dam, G. 1990. Paleoenvironmental significance of trace fossils from the shallow marine Lower Jurassic Neill Klintor Formation, East Greenland. *Palaeogeography, Palaeoclimatology, Palaeoecology* 79:221-248. [source Mangano et al. 2002]

Dana, James Dwight. 1863. Note on a fossil echinoderm from the Blue Limestone (Lower Silurian) of Cincinnati, Ohio. *Amer. Jour. Sci. Arts, ser. 2, vol. 35, p. 295.* [source Golden & Nitecki: Palaeasterina? jamesi Dana, 1863, p. 295]

Dana, James Dwight. 1863. *Manual of geology: Treating of the principles of the science with special reference to American geological history, for the use of colleges, academies, and schools of science.* Bliss and Co., Philadelphia, Pennsylvania. 798 pp., 984 text figs. [source Golden & Nitecki: Asterias anthonii Dana, pp. 220-221, text-fig. 349; Palaeasterina? jamesi p. addenda]

Dana, James Dwight. 1864. *Manual of geology: Treating of the principles of the science with special reference to American geological history, for the use of colleges, academies, and schools of science.* Ivison, Blakeman, Taylor and Co., revised edition. New York and Chicago. 800 pp., numerous text figs. [source Golden & Nitecki: Palaeasterina? jamesi pp. 220-221, text-fig. 349]

D'Aversa, A. 1975. Su di un nuovo genere di Ophiuroidea nel Trias Superiore. *Natura Bresciana, Ann. Mus. Civ. St. Nat.-Brescia* 12:93-105. [Ophioleios blesioi n.g., n.sp.] [The author uses the classification of Piveteau/Ubaghs] [Family Aganasteridae contains Ophiurina, Ophiaulax, Stephanoura, Aganaster and Tremataster]

David, ?. 1898. See De Koninck, 1898.

David, T.W.E. 1950. *The geology of the Commonwealth of Australia.* 3 vols. (Edward Arnold:

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London) [source Petr]

- Davy, L. 1887. Note sur un ophiure (Protaster daoulasensis) du Devonian inferieur de la rade de Brest. Bull. Soc. geol. France, ser. 3, vol. 14, pp. 182-187, 5 text figs.
- Dawson, .... 1868. Acadian Geology, 2nd ed. [Palaeaster parviusculus p. 594, fig. 197]
- Dean, Juliette. 1999. Evolutionary diversification of asteroids and ophiuroids [Echinodermata]. Dissertation submitted for the degree of Doctor of Philosophy at the University of Cambridge, July 1999. Department of Earth Science, Earth Sciences Library, University of Cambridge, Downing Street, Cambridge CB2 3EQ. 194 + cxlii pages. [comprehensive and significant]
- Dean, Juliette. 1999. What makes an ophiuroid? A morphological study of the problematic Ordovician stelleroid Stenaster and the palaeobiology of the earliest asteroids and ophiuroids. -- Zoological Journal of the Linnean Society 126:225-250. [Stenaster obtusus; Archegonaster pentagonus; Chinianaster levyi; Villebrunaster thoralis; Furcaster trepidans; Platanaster ordovicus; Hudsonaster; Onychaster; Klasmura; Antiquaster; Cnemidactis; Uranaster; Hallaster; Eophiura; Palaeura; Pradesura; Phragmactis; Calliasterella]
- Dean, Juliette. 2005. see Shackleton, J. D. 2005.
- Dean, W. T. 1960. Starfish Bed. In Lexique Stratigraphique International, Europe, directed by Pierre Pruvost. Fasc. 3a, England, Wales and Scotland (W. F. Whittard and Scott Simpson, editors), Part 3aIV, Ordovician (W. F. Whittard, recorder). Congres Geologique International, Commission de Stratigraphie, Centre National de la Recherche Scientific, Paris. p. 254.
- Deisler, V. K. and M. G. Bassett. 1997. Bibliography and index of catalogues of type, figured and cited fossils in museums in Great Britain and Ireland (supplement 1975-1996). -- Palaeontology 40(2):597-617. [lists Asteroidea, Asterozoa, Ophiuroidea, Stelleroidea, ?undifferentiated; Ordovician, Sil., Dev., Carb; Lewis 1993, Nudds 1992a, 1983, 1988; others?]
- de Koninck, L. 1878. Recherches sur les fossiles paleozoiques de la Nouvelle-Galles du Sud (Australie), pt. 3. Mem. Soc. Roy. Sci., Liege, ser. 2, vol. 7, pp. 1-255, pls. 5-24.
- de Koninck, L. 1898. Descriptions of the Paleozoic fossils of New South Wales (Australia). (David), Mem. Geol. Surv. New South Wales, Pal. No. 6, p. 127.
- Delage, Y. and E. Hérouard. 1903. Traité de Zoologie Concrète. Tome III. Les Échinodermes. Paris. 495 pp., 53 plates. [p. 83-84 SubClass Palasteridiae, list of genera ] [ p. 96 fossil

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genera Phanerozonides ] [ p. 105 fossil genera Cryptozonides (including Protasteracanthion) ] [ pp. 144-147 Sub Class Palophiuridae with orders Lysophiurida, Streptophiurida, lists fossil genera ] [ p. 147 SubClass Colophiuridae with orders Zygophiurida, Cladophiurida] [ p. 148, 438 -- zygophiurid suborders Brachyophiuridae, Nectophiuridae ]

Deline, B. 2015. Quantifying morphological diversity in Early Paleozoic echinoderms. pp. 45-48  
*In* S. Zamora & I. Rábano, eds., *Progress in echinoderm palaeobiology*. Cuadernos del Museo Geominero, 19, Instituto Geológico y Minero de España, Madrid ISBN 978-84-7840-961-7. [ includes Asteroidea, Ophiuroidea, Somasteroidea ]

Deline, B. and K.M. Parsons-Hubbard. 2013. Experimentally observed soft-tissue preservation near a marine brine seep. *Palaeontology* 56(4):893-900. [echinoid experiment; has general application; refers to Alex Glass 2006, also Glass & Blake 2004 ]

Delo, David M. 1934. the fauna of the Rust Quarry, Trenton Falls, New York.--*Journal of Paleontology* 8:247-249. [Walcott & Rust collection purchased by A. Agassiz is at MCZ; probably Lower Cobourg; Alepidaster sp., Macroporaster matutinus, Urasterella medusa, Urasterella pulchella]

Destinez, P. 1898. Decouverte de *Protaster* dans l'assise d'Esneux (Falc) a Tohogne. *Annales de la Société Géologique de Belgique*, 26: 56-58. [source Petr & Zoo Rec]

Destinez, P. 1900. Quelques fossiles nouveaux du Famennien, rencontrés dans les assises (Fa2a), (F2c) et (Fa1b) à La Hesse (Tohogne). *Annales de la Société Géologique de Belgique*, 27: 156-159. [source Petr & Zoo Rec]

Detre, Cs. 1971. A Hofmann – féle hegyszentmártoni (Villányi – hegység) anizusi Ophiuroidea – leletek: Hofmannistella transdanubica n. gen., n. sp. *Földtani Közlöny, Bull. of the Hungarian Geol. Soc.* 101:406-413. [On fossil Anisian Ophiuroidea collected by K. Hofmann at Hegyszentmárton, Hungary.] [Fig. 3 and p. 413: puts Aganaster at base of three Triassic ophiuroid lineages]

Devanesen, D. W. 1922. The development of the calcareous parts of the lantern of Aristotle in Echinus miliaris. *Proc. Roy. Soc. London, (B)*, vol. 93, pp. 468-485, pls. 11-15. [Compares the lantern with the asteroid mouth frame; mentions Urasterella pulchella; cites W. K. Spencer (1904, 1913, 1917) on fossil asteroids/echinoids, and W.J. Sollas (1899) on Silurian ophiuroids/echinoids.] [source A. B. Smith, 1984 book] [A.B. Smith, book, seems to accept the origin of the lantern from an asterozoan mouth frame.]

Dewalque, G. 1880. Fragments paleontologiques. *Ann. Soc. geol. Belgique*, vol. 8, pp. 43-54, pls. 1-3. [Protaster decheni described pp. 52-54, pl. iii, figs. 1, 2.]

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- Dewalque, G. 1899. Note on Dinocystis barroisi. Geol. Mag., n.s., dec. IV, vol. VI, p. 94, Feb. 1899. [Protaster Decheni type locality "assise d'Evieux"; cites M. Mourlon, 1875 re an "asterie".]
- Dodd, J. Robert & Robert J. Stanton, Jr. 1981. Paleocology, concepts and applications. Wiley-Interscience. 559 pp. [pp. 314-315, Fig. 7.7, "drag marks on substrate and bending of starfish indicate current direction" from Seilacher 1960]
- Donovan, S. K. 1986. Pelmatozoan columnals from the Ordovician of the British Isles. Part I. pp. 1-68, pls. 1-6. Monograph of the Palaeontographical Society. Palaeontographical Society Publication No. 568, part of vol. 138 for 1984. [p. 37 Aethocrinus purchisoni n. sp. crinoid from Arenig Series, Mytton Flags, Shelve Inlier, Shropshire: "asterozoans are not uncommon".]
- Donovan, S.K. 1991. The taphonomy of echinoderms: calcareous multi-element skeletons in the marine environment, pp. 241-269 (chapter 11) in S.K. Donovan (ed.) The processes of fossilization. Columbia University Press, 303 p.
- Donovan, S.K., F.E. Fearhead, E.N.K. Clarkson, and M. Donovan. 2011. Aspects of crinoid palaeontology of the North Esk Inlier, Scotland (Silurian, Llandovery, Telychian). Palaeontology 564(2):241-252. [also an important stelleroid locality -- details provided herein; Gutterford Burn Starfish Bed; Deerhope Formation; Wether Law Linn Formation; Gutterford Burn eurypterid bed] [the "starfish beds" of Peach & Horn were probably a small lens that has since been quarried away]
- Donovan, Stephen K. and Andrew S. Gale. Predatory asteroids and the decline of the articulate brachiopods. Lethaia 23(1): 77-86. Oslo. [source V. Petr; source Vermeij 1990]
- Donovan, S.K., D.N. Lewis & D.A.T. Harper. 2002. The Lady Burn Starfish Beds. [Fossils explained 40]. Geology Today 18(4):151-157. [Encrinaster grayae, Euzonosoma orbitoides, Mesopalaeaster primus, Cnemidactis girvanensis, Urasterella thraivensis]
- Donovan, S.K., C.R.C. Paul & D.N. Lewis. 1996. Chapter 13: Echinoderms. pp. 202-267. In Harper, D.A.T. & A.W. Owen (eds.) Fossils of the Upper Ordovician. The Palaeontological Association, London. Field Guide to Fossils 7, 312 pp. [Stenaster obtusus, Phragmactis grayae, Euzonosoma orbitoides, Encrinaster grayae, Mastigactis aranea, Urosoma hirudo, Hallaster cylindricus, Lapworthura miltoni, Furcaster leptosoma, F. trepidans, Archophiactis grayae, Platanaster ordovicus, Baliactis ordovicus, Schuchertia laxata, Cnemidactis girvanensis, Urasterella thraivensis, Salteraster asperrimus, Salteraster? imbricatus, Petraster kinahani, Protopalaeaster ordovicus, Girvanaster sculptus, Siluraster caractaci, Mesopalaeaster primus, M. complicatus, Promopalaeaster elizae.]

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- D'Orbigny, A. D. 1849. Podrome de Paleontologie, vol. 1, p. 22, 240. [se Orbigny, A. d']
- Dowling, D. B. 1900. On the geology of the west shore and islands of Lake Winnipeg. Rep. Geol. Survey Canada (n.s.) xi, Rep. F, 100 pp., ii pls. [Zoo. Rec. 1901; Manitoba, Taeniaster spp. indet. p. 49; a small specimen preserved as Dowling says on same slab as the type of Trichospongia hystrix Whiteaves, GSC No. 6864 -- fide T. E. Bolton.]
- Downey, Maureen E. 1970. Zorocallida, new order, and Doroaster constellatus, new genus and species, with notes on the Zoroasteridae (Echinodermata: Asteroidea). Smithsonian Contributions to Zoology 1970, no. 64. [Calliasterellidae referred to Zorocallida; remarks on Calliasterella mira and C. americana.]
- Droser, M. L., R. A. Fortey and X. Li. 1996. The Ordovician radiation. -- American Scientist 84:122-131. [Fig. 3 includes diagram of Hudsonaster; see Kooser 1995]
- Duarte, A. 1936. Fosseis da sondagem de Therezina, Estado do Piauhy. Ministerio da Agricultura, Rio de Janeiro, Brasil, Servico Geologico e Mineralogico, Notas. Preliminares e Estudos, Numero 2:1-3. [Protaster sp., Carbonifera superior] [source Petr]
- Dujardin, M. F. and M. H. Hupé. 1862. Histoire Naturelle des Zoophytes Échinodermes comprenant la description des Crinoïdes, des Ophiurides, des Astérides, des Échinides et des Holothurides. Librairie Encyclopédique de Roret, Paris. 627 pp. + errata + 7 pp. explanation of plates, 10 pls. [p. 294 Protaster, p. 295 Protaster sedwickii; p. 334 Asteracanthion tenuiradiatus Hall 1847, A. matutina Hall, A. americanus Graham, A. constellatus Thorent; p. 435 Palaeaster niagarensis, P. obtusus, P. ruthveni, P. hirudo, P. coronella, P. asperimus; pp. 438-9 Bdellacoma raised to genus; etc.]
- Dunn, W.S. 1912. Report of Palaeontologist and Librarian for year 1911. Annual Report of the Department of Mines, New South Wales, (for 1911): 192-193. [source Petr]
- Dunstan, B. 1901. [Report on] Geology of the Dawson and Mackenzie Rivers with special reference to the occurrence of anthracite coal. Geol. Surv. Queensland Publ. No. 155, 28 pp., vi pls., 1 map, 1 plan. [Permo-Carboniferous Lower Bowen, Lower Marine Series, Leichhardt District, Central Queensland, crinoids + oph. indet., pp. 11, 12, 26; Zoo. Rec. 1901.]
- Durham, J. Wyatt. 1954. Eleutherozoa. In Echinodermata, (pt.) 4 of Kummel, B., Jr., ed., Status of invertebrate paleontology, 1953. Harvard Coll. Mus. Comp. Zoology Bull. vol. 112, no. 3, pp. 151-160, illus.
- Dutertre, M. 1922 or 1923. [title not known] Bull. Soc. Acad. Boulogne-sur-Mer, 1923. [source: footnote in Spencer 1934, locality and mention of ophiuroid] [enormous efforts with help

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from many at first failed to find a copy of this issue; eventually Dr. Alain Vadet informed me that there is no paper by Dutertre in this journal. The alleged reference appears to be a mistake by Dutertre himself.]