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- Pattison 1984. – see Reich 2002
- Paul, C. R. C. 1976. Palaeogeography of primitive echinoderms in the Ordovician. Pp. 553-574 In M. G. Bassett, ed., the Ordovician System. Palaeontol. Assoc., Univ. Wales Press and Nat. Mus. Wales. [source Sepkoski 1982] [includes Asterozoa and Ophiuroidea]
- Paul, C. R. C. & A. B. Smith. 1984. The early radiation and phylogeny of echinoderms. Biol. Bull. 59:443-481. [important paper; they suggest that Echmatocrinus which has 6 to 8 or more arms had a pentamerous ancestor; cover plate series in Camptostroma may be related to virgalia in somasteroids and to brachioles in Kinzercystis; similarities between Cambraster and Archegonaster; somasteroids poorly understood; Chinianaster virgalia may be modified cover plate series; somasteroids could derive from an early stem pelmatozoan; Petraster marginal ring has been breached; symmetry and ray homologies discussed; p. 474 the semi-organized cover plates of Camptostroma suggest lateral branches of the radial water vessel; p. 477 Fell's views based on growth gradients are totally rejected; emphasize the asymmetry of echinoderms; regard the evolution of radial symmetry superimposed on a fundamental larval asymmetry as the autapomorphy for the phylum; split between carpoids and true echinoderms = dichotomy within the Dexiothetica; helicoplacoids with 3 ambulacra arranged radially around mouth = most

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primitive echinoderms]

Peach, B. N. and John Horne. 1899. The Silurian rocks of Britain. Vol. I. Scotland. Mem. Geol. Surv. U.K. xviii + 749 pp., 27 pls., map, text-figs. [Gutterford Burn starfish bed] [see Mykura & Smith] [see Lamont]

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Pek, Ilja and Jan Zapletal. 1988. Further ophiuroid find in Culm sediments in North Moravia. Cas. Slez. Muz. Opava {A}, 37: 191-192. [Furcaster? sp., two isolated arm tips; ?Upper Devonian Famennian Stage -- Lower Carboniferous Tournaisian Stage]

Perner, Thomas. (no date). Fossilien aus den Dachschiefern von Bundenbach. Perner Fossilienmuseum, Bad Homburg v.d. Höhe, Heft 1, 20 pp. [photos of Urasterella, Loriolaster, Furcaster, Euzonosoma, Eospondylus, Medusaster, Helianthaster, Encrinaster]

Petr -- [see also Kacha & Petr 1996; Mikulis, Petr & Prokop 1995]

Petr, Václav. 1988. A notice on the occurrence of Bohemura Jahni Jaekel, 1903 (Echinodermata, Ophiuroidea) in the Bohemian Middle Ordovician. Věstník Ústředního ústavu geologického, vol. 63, no. 1, pp. 35-38, pls. I - IV. [specimens from Zahorany Formation and Letna Formation; interesting details of Protasterid morphology including: meandering furrows on madreporite, pathological deformation of mouth angle plates, disc spines and granulation, and "four pairs of distinct granules in the aboral depression of each ambulacral ossicle" possibly "for gonad attachment", recalling Ophiocanops, and "very probably, the deep furrows on the aboral surface of ambulacral ossicles in Paleozoic brittle-stars served for accommodation of lateral channels of aboral coelom housing the gonads".]

Petr, Václav. 1989a. Revision of morphology and ecology of Bohemura jahni Jaekel, 1903 (Ophiuroidea, Protasteridae) from Bohemian Middle Ordovician. Sbornik Narodního Muzea v

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- Praze, Acta Musei Nationalis Pragae, XLV B (1989), No. 1, pp. 1-20, plates I-V.
[redescription of B. jahni from type and other material; new diagnosis of Bohemura; new conclusions on the ecology and feeding behavior of B. jahni] [the nomen nudum Asterias Bohemica Barrande MS in Bigsby 1868:197 is B. jahni; accepts B. primaeva; rejects or questions the generic assignment of B. groomi Spencer 1934, B. granifer (Whidborne 1898) and B. constellata (Thorent 1838)] [laterals that could cover the madreporite are bent away from it (exposing it) and in life they may have been used to move water past the madreporite] [integument did not cover the oral face of the arms (covered only the aboral surface)] [believed to have been smothered in burrows, some living oral side up, others oral side down, with one or two arms (not five) reaching up to the surface of the sediment] [examples are preserved in the act of feeding on carrion stele of solutan carpoid and carrion conulariid; scavenger on large-sized dead animals brought by bottom currents over the burrow] [trilobite competitors are conspicuously absent; possibly a repellent mucous was secreted by the ophiuroid podia]
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- Pictet, F.-J. 1857. Traité de Paléontologie ou Histoire naturelle des animaux fossiles consideres dans leurs rapports zoologiques et geologiques. Second edition. Paris: J.-B. Baillière et Fils. [treats many spp. including Forbes, Hall, Orbigny, etc.]
- Pisera, Andrzej. 1994. Echinoderms of the Mójcza Limestone. -- Palaeontologia Polonica No. 53, pp. 283-307, pls. 59-67. [asteroid and ophiuroid isolated ossicles, ambbs, adambs, mouth plates, Salteraster abactinals, cf. Taeniaster, cf. Neopalaeaster]
- Poropat, Rick. 1994. Missouri locality destroyed. MAPS Digest 17(5):2. [May 1994 issue.] [I-44/I-270 interchange near St. Louis, Mo; rescued hundreds of crinoids as well as edrioasteroids, brittle stars, conularia, Archimedes]
- Prandtl, F. 1948. Zapomenuta kapitola z Āeské paleontologie. Chvilky v pĀrodĀ Praha, pp. 170-174. [the specimen of Bohemura jahni figured on page 173 is reidentified by Petr, 1989b, as Taeniaster bohemicus n. sp.] [ref not seen by FH]

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