

July 12, 2010

filename bibg.wpd

- Gale, Andrew S. 1987. Phylogeny and classification of the Asterozoa (Echinodermata). *Zoological Journal of the Linnean Society*, vol. 7, pp. 107-132. [includes observations on Paleozoic asteroids Cnemidactis, Platanaster, Protopalaeaster, Siluraster, Mesopalaeaster, undescribed Osek asteroid, dissociated ambbs & adambbs (L. Carb. of Ireland). Mode of life of Palaeozoic asteroids; functional morphology; cladistics & new classification; detailed descriptions of ossicles based on Goniopecten demonstrans.]
- Gale, A. 2004. The evolution of the post-Palaeozoic Neoasteroidea [abstract]. *The Palaeontological Association Newsletter No. 57*, p. 153. [Carboniferous and Permian outgroups] [Paxillosida are basal] [Forcipulatida are highly derived]
- Gale, A. S. 2006. A new phylogeny for the Neoasteroidea (post-Paleozoic asteroids) based on skeletal morphology: implications for classification of the group. (Abstract). 12<sup>th</sup> International Echinoderm Conference, 7-11 August 2006, University of New Hampshire, Durham, NH. Book of abstracts p. 29. [Calliasterella mira out group]
- Gale, Andrew S. and Stephen K. Donovan. 1992. Predatory asteroids and articulate brachiopods: a reply. *Lethaia* vol. 25, pp. 346-348.
- Garrels, Robert M. 1951. *A Textbook of Geology*. Harper and Brothers, New York. 511 pp. [Encrinaster tishbeinianum p. 488, text.-fig. A-III.6] [source Golden & Niteki, 1970, specimen P 1032 in Field Museum of Natural History]
- Garton, E.R. & R. Pyle. 2001. The first record of Devonaster eucharis Hall (fossil starfish) from West Virginia. Program for West Virginia Academy of Science, 76<sup>th</sup> annual meeting, West Liberty State College, 21 April 2001. [title only]
- Gehling, J. G. [ZR1987/88 Arkarua, preCambrian, Chace Range, South Australia, earliest fossil]
- Geib, K. W. [no date]. *Versteinerungen des Hunsrückschiefers*. A.24, 23 pp., Lichtbildreihen der Landesbildstelle Rheinland – Pfalz. [source F. Kutscher 1976] [not seen] [Loriolaster mirabilis, Furchaster decheni, Euzonosoma tischbeinianum, Medusaster rhenanus, Palaeosolaster gregoryi]
- Geib, K. W. 1937. *Die Seelilien und Seesterne des Hunsrückschiefers*. *Aus der Heimat*, 50:71-77, 4 pls., 12 figs. Stuttgart. [source F. Kutscher 1976] [not seen]
- Gerth, H. 1961. Walther Maximilian Lehmann (1880-1959). *Päontologische Zeitschrift*

July 12, 2010

35(3/4):231-234.

- Gill, E. D. 1949. Prosopon, a term proposed to replace the biologically erroneous term ornament. *Journal of Paleontology* 23(5):572. [term is used inter alia by Branstrattor]
- Gill, E. D. and K. E. Caster. 1960. Carpodid echinoderms from the Silurian and Devonian of Australia. -- *Bulletins of American Paleontology* 41(185):1-71. [State of Victoria; p. 6 found with starfish and brittlestars; p. 32 Lower Devonian at Collins Quarry Crepidosoma kinglakensis, Crepidosoma sp., Eospondylus cf. tenuis, Lapworthura miltoni, Schuchertia junori; p. 39 Petraster and Sturtzura, ophiuroids including Lapworthura cf. miltoni; p. 47 U. Silurian locality F41-42 starfish]
- Gill, Edmund D. and Ethel M. Davies. 1968. Catalogue of Middle Paleozoic types and figured specimens in the National Museum of Victoria, Part 2. *Memoirs of the National Museum of Victoria*, no. 28, art. 8, pp. 77-96.
- Gladwell, David J. 2003. An exceptionally preserved biota from Upper Silurian submarine channel deposits, Welsh Borderland, UK. *The Palaeontology Newsletter* No. 54, p. 134. [asterozoans, Ludlow Series, Leintwardine] [channel fauna]
- Gladwell, David J.. 2004. Upper Silurian starfish from Leintwardine, Herefordshire. *The Palaeontological Association Newsletter* No. 56, pp. 106-108. [ophiuroids: 8 spp, 7 gen] [asteroids 4 spp, 4 gen]
- Gladwell, David J. 2004. Exceptionally preserved Upper Silurian echinoderms from submarine channel deposits, Welsh Borderland [abstract]. *The Palaeontological Association Newsletter* No. 57, p. 154. [starfish beds]
- Gladwell, David J. 2007. Stelleroids. Chapt. 17, pp. 184-194, in *Silurian fossils of the Pentland Hills, Scotland. Field Guides to Fossils* No. 11. The Palaeontological Association. [Crepidosoma wenlocki, Furcaster leptosoma, Lepyriactis nudus, Protactis wenlockensis, Schuchertia wenlocki, Taeniactis wenlocki, Urasterella gutterfordensis] [Bdellacoma not mentioned]
- Glass, Alexander. 2002. Weichteilerhaltung im Hunsrückschiefer: Neue Beobachtungen an Schlangensteinen (Echinodermata, Ophiuroidea). 2. Treffen deutschsprachiger Echinodermologen, Programm und Abstracts, Museum für Naturkunde Humboldt-Universität zu Berlin, p. 2.
- Glass, Alexander. 2005. A phylogeny of Paleozoic Ophiuroidea (Echinodermata) [abstract]. *Geological Society of America Abstracts with Programs* 37(7):306. [separation of Furcasteridae and Eospondylidae not supported] [separation of Ophiurinae and Ophiuridae not supported] [use of protasterid Strataster as outgroup for analysis of post-

July 12, 2010

Paleozoic members is not supported] [paired ambulacrals appeared at least twice] [dorsal arm plating in protasterids is only analogous with dorsal arm ossicles developed in crown group]

- Glass, Alexander. 2006. The brittle star fauna of the Hunsrück Slate and a phylogeny of the Paleozoic Ophiuroidea. *Dissertation Abstracts International* 67(11B):6270
- Glass, Alexander. 2006. New observations on some poorly known protasterid ophiuroids from the Lower Devonian Hunsrück Slate of Germany. *Paläontologische Zeitschrift* 80(1):68-87. [finds that Palaeophiura simplex and Miospondylus rhenanus are synonyms of Bundenbachia benecke; redescribes B. benecke and Mastigophiura grandis] [M. grandis has carinal spines, and B. benecke has carinal granules]
- Glass, Alexander. 2006. Pyritized tube-feet in a protasterid ophiuroid from the Upper Ordovician of Kentucky, U.S.A.. *Acta Palaeontologica Polonica* 51(1):171-184.
- Glass, A. 2008. Peculiar and novel morphologies in Paleozoic brittle stars (Echinodermata, Ophiuroidea) from the Lower Devonian Hunsrück Slate of Germany. Abstracts with Programs, GSA, 40(6):477. [Loriolaster, Cheiropteraster, Kentrospondylus, Eospondylus, Lapworthura, Ophiurina]
- [Glass, A. coauthor – see Perry et al. 2007; also Webster et al. 1999]
- Glass, A. and D. B. Blake. 1998. Furcaster Stuert, 1886 (Echinodermata) from the Hunsrück Slate (Lower Devonian, Emsian) in the Rheinische Schiefergebirge, Germany: a problematic mid-Paleozoic ophiuroid. The Geological Society of America 32nd Annual Meeting, North-Central Section, March 19-20, 1998, the Ohio State University, Columbus, Ohio. Abstracts with Programs, 30(2):A19.
- Glass, A. & D.B. Blake. 1997. The stelleroid (Echinodermata) fauna of the Hunsrück Slate (Lower Devonian, Emsian) in the Rheinische Schiefergebirge, Germany: a Paleozoic analogy to modern stelleroid faunas? Abstracts with Programs, Geological Society of America 29(6):A-106 [<http://www.geology.uiuc.edu/~fossils/Hunsrueck.html>]
- Glass, Alexander, & D. B. Blake. 2002. Soft-tissue preservation in protasterid ophiuroids from the Kope Formation (Cincinnatian, Upper Ordovician) of north-western Kentucky and the Hunsrück Slate (Emsian, Lower Devonian) of Germany. Abstracts with Programs, Geological Society of America, 34(6):36.
- Glass, A. and D. B. Blake. 2002. Pyritized tube feet in an ophiuroid (Echinodermata) from the Hunsrück Slate (Emsian, Lower Devonian) of Germany. Abstracts with Programs, North-Central Geological Society of America, 34(2):A-95.

July 12, 2010

- Glass, Alexander & Daniel B. Blake. 2004. Preservation of tube feet in an ophiuroid (Echinodermata) from the Lower Devonian Hunsrück Slate of Germany and a redescription of Bundenbachia beneckeii and Palaeophiomys grandis. Paläontologische Zeitschrift 78(1):73-95. [specimens of B. beneckeii have been confused with Miospondylus rhenanus; from photos, holotype of M. rhenanus resembles B. beneckeii]
- Glass, Alexander & Daniel B. Blake. 2004. The Hunsrück Slate (Lower Devonian, Lower Emsian) in the context of the Paleozoic history of the Ophiuroidea (Echinodermata). GSA 2004 Denver Annual Meeting (Nov. 7-10, 2004). Paper No. 226-14. GSA Abstracts with Programs 36(5):525. [a good statement; dense information content]
- Glass, A., and F. H. C. Hotchkiss. 2006. Bdellacoma in the Hunsrück Slate (Lower Devonian, Germany): reidentification of Urasterella verruculosa (Asteroidea, Bdellacomidae) [abstract]. 12<sup>th</sup> International Echinoderm Conference, 7-11 August, Durham, NH, USA. Additional Poster Abstracts [handout]. [Poster and slightly reworded abstract presented at Western Interior Paleontological Society, Founders Symposium 2007; symposium title: Inscribed in stone, Evolution and the fossil record; March 3-4, 2007; Program & Abstracts, p. 65]
- Glass, Alexander, and M. Poschmann. 2006. A new species of brittlestar (Ophiuroidea, Echinodermata) from the Hunsrück Slate (Lower Emsian, Lower Devonian) of Germany. Palaeontology 49(5):969-981.
- Golden, Julia and Matthew H. Nitecki. 1970. Catalogue of type and referred specimens of fossil Stellerioidea in Field Museum of Natural History. Fieldiana, Geology, vol. 20, no. 4.
- Goldfuss, A. 1848. Ein Seestern aus der Grauwacke. Verh. naturh. Ver. preuss. Rheinl., etc., vol. 5, pp. 145-6, pl. 5.
- Goldring, R. 1964. Trace-fossils and the sedimentary surface in shallow-water marine sediments. pp. 136-142 in Developments in sedimentology, vol. 1. Deltaic and shallow marine deposits. van Straaten (ed.). Elsevier, Amsterdam. [Asteriacites (after Seilacher 1953)]
- Goldring, Roland and D. G. Stephenson. 1972. The depositional environment of three starfish beds. Neus Jahrbuch fur Geologie und Palaontologie Monatshefte v. 1972, pp. 611-624.
- Goldring, Winifred. 1943. Geology of the Cocksackie Quadrangle, New York. New York State Museum Bulletin No. 332. [Devonaster pp. 250-251, Mt. Marion locality relocated.]
- Goldstein, Alan. 1999. Microfossils of the Middle Mississippian Salem Limestone: Midwest U.S.A. MAPS Digest [Expo XXI edition] 22(4):75-92. [p. 78 no asteroids or ophiuroids yet reported but are likely]

July 12, 2010

- Gonzalez, Rafael R. 1968. Cuadros de biocronos de los invertebrados. Universidad Nacional de Tucuman, Miscelanea No. 25, Tucuman, Republica Argentina.
- Grabau, Amadeus William and Hervey Woodburn Shimer. 1909-1910. North American Index Fossils. New York, A. G. Seiler & Co., 2 vols., illus. 24 cm.
- Grabert, G. and H. Grabert. 1956. Encrinaster schmidti (Schondorf). Ein Leitfossil aus der Herdorf-Gruppe (oberes Siegenium). Palaontologische Zeitschrift 30 (3/4): 190-198. Stuttgart. [source V. Petr]
- Grabert, G. and H. Grabert. 1965. Eine Protasteride (Ophiuroidea) aus dem rheinischen Mitteldevon. Fortschritte in der Geologie von Rheinland und Westfalen 9: 189-194, 1 pl., 3 figs. [cited by May (2003), also by Glass & Blake (2004)]
- Graham, G., J. G. Anthony and W. P. James. 1846. Two species of Fossil Asterias in the Blue Limestone of Cincinnati. Amer. jour. Sci. Arts., ser. 2, vol. 1, p. 441. [Asterias sp.] [source Golden & Nitecki 1970; specimen UC 2465 in Field Museum of Natural History; = Asterias anthonii Dana, 1863; = Palasterina (?) jamesii Dana, 1863; = Petraster (?) americanus (d'Orbigny, 1849)]
- Grant, Charles Coote. 1891. Notes on the Asteroidea, etc., living and fossil. Journal and Proceedings Hamilton (Ontario) Association, pt. 7, pp. 128-131.
- Gregory, J. W. 1889. On a new species of the genus Protaster (P. brisingoides) from the Upper Silurian of Victoria, Australia. Geol. Mag., dec. 3, vol. 6, pp. 24-27, woodcut.
- Gregory, J. W. 1897. On the classification of the Palaeozoic echinoderms of the group Ophiuroidea. Proc. Zool. Soc. London for 1896, pp. 1028-1044, text figs.
- Gregory, J. W. 1899. On Lindstromaster and the classification of the Palaeasterids. The Geological Magazine, new series, decade IV, vol. VI, art. II, pp. 341-354, pl. XVI, figs. 1, 2, 3a, 3b.
- Gregory, J. W. 1900. In Lankester, A Treatise on Zoology, pt. 3, Echinoderma, Chapter 14, pp. 250, 255, 257.
- Grogan, E.D. & R. Lund. 2002. The geological and biological environment of the Bear Gulch Limestone (Mississippian of Montana, USA) and a model for its deposition. Geodiversitas 24(2):295-315. [p. 307 starfish]
- Groom, Theodore and Philip Lake. 1908. The Bala and Llandovery rocks of Glyn Ceirog (North Wales). Quart. Journ. Geol. Soc. Lond. vol. 64, pp. 546-595, pl. 8. [Zoo. Rec. 1909; Palaeaster obtusus on p. 572.]

July 12, 2010

- Guensburg, Thomas Edgar. 1984. Echinodermata of the Middle Ordovician Lebanon Limestone, Central Tennessee. *Bulletins of American Paleontology*, vol. 86, no. 319, 100 pp. + 16 pls. [Hudsonaster cf. H. narrawayi, Schuchertia darwini n.sp., Salteraster cf. S. grandis, Salteraster sp. juv.]
- Guensburg, Thomas E. and James Sprinkle. 1992. Rise of echinoderms in the Paleozoic evolutionary fauna: significance of paleoenvironmental controls. *Geology* vol. 20, no. 4, pp. 407-410. [One genus, one specimen, of asteroid collected from the Early Ordovician Ninemile Shale of central Nevada (in figure 1 histograms, no mention in text)] [see Sprinkle & Guensburg 1995]
- Guensburg, T. E. and J. Sprinkle. 1994. Echinoderm rapid diversification and faunas across the Cambrian-Ordovician boundary. [GSA annual meeting, Seattle, WA, 27 Oct. 1994] GSA Abstracts with Programs 26(7):A-427. [Early Ordovician (Middle Ibexian) □asteroids□]
- Guensburg, T. E. and J. Sprinkle. 1994. Revised phylogeny and functional interpretation of the Edrioasteroidea based on new taxa from the Early and Middle Ordovician of western Utah. -- *Fieldiana, Geology*, new series No. 29 [Field Museum on Natural History Publication No. 1463] 43 pp. [mention of asterozoans on pp. 2, 3, 7; Archegonaster marginals on p. 8]
- Guensburg, T. E. and J. Sprinkle. 2000. Ecologic radiation of Cambro-Ordovician echinoderms. Chapt. 19 (pp. 428-444) in A. Yu. Zhuravlev and R. Riding (eds.) *The ecology of the Cambrian radiation*. Columbia Univ. Press, NY. 525 pp. [stelleroids p. 431, 437 feeding (asteroid carnivores and herbivores), p. 438 respiration (asteroid podia); p. 438 protection (asteroid spines) (some asterozoans possibly infaunal); p. 439 asteroids & ophiuroids arise in Early and Middle Ordovician (Paleozoic Evolutionary Fauna); p. 441 vagile carnivorous asteroids; Fig. 19.3 diversification diagram (stelleroids mainly vagrant carnivores/herbivores).
- Gutiérrez-Marco, J. C., J. Chauvel, B. Meléndez and A. B. Smith. 1984. Los echinodermos (Cystoidea, Homalozoa, Stelleroidea, Crinoidea) del Paleozoico inferior de los Montes de Toledo y Sierra Morena (España). *Estudios Geológicos* 40:421-453. [separate authorship of sections] [I: Marco geológico y estudio bioestratigráfico de los yacimientos Ordovícicos, by J. C. Gutiérrez Marco pp. 422-428] [II: Etude systématique de quelques cystoïdes diploporites et homalozoaires du Cambrien et de l'Ordovicien, by J. Chauvel & B. Meléndez pp. 429-440] [III: Ophiuroidea (Asterozoa) from the Lower Llanvirn of the Toledo Mountains (Central Spain), by A. B. Smith pp. 440-442] [combined bibliography and combined plates pp. 442-453] [Palaeura neglecta var. hispanica nov. var. p. 423, 426, also *Encrinasteridae* indet. p. 423, 426, Lower Llanvirn] [see also Chauvel & Meléndez 1978] [see Smith 1984]