

Bibliography and Index of Paleozoic

Crinoids, 2013-2018

Supplement 1

By

Gary D. Webster
Washington State University
Pullman, Washington

&

Dean W. Webster
Bellevue Washington

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INTRODUCTION

This supplement to the Webster and Webster, 2014, Bibliography and Index of Paleozoic Crinoids, must be used in combination with the 2014 publication on the cloud. It has not been integrated into the 2014 listings.

New genera introduced in this supplement have the type species indicated by an asterik (*). Previous listed genera in 2014 do not have the type species indicated herein but are indicated in the 2014 publication. Otherwise, these listings follow the same format as the 2014 listings.

These listings include publications from 2013 through 2018 and a few pre-2013 publications that were overlooked or not received in time to be included in the 2014 listings. The indexed listings are based on the published papers **not** the on-line preprints that do not give the volume number or pagination of the published paper. Please continue sending the **PDFs of published papers** for inclusion in future supplements.

Note: The ages of West Timor crinoids cited in publications in 2014 and herein as Permian, Artinskian? are now considered to be of Kungurian to Roadian age based on the occurrence of brachiopods, conodonts, foraminifera and trilobites (Fortey and Heward, 2015) associated with echinoderms from Oman currently under study by GDW, Alan Heward and Johnny Waters.

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Our sincere appreciation to all authors who provided PDFs or copies of their publications included in this bibliography and index supplement. We also greatly appreciate e notice of publications in obscure or other sources that we had not found via indexing services or perusal of current journals.

Special thanks to Stiller and Lin, 2015, who provided reproduction of the figures of Lóczy, 1899a and 1899b. The Lóczy papers are extremely rare publications that I had attempted to obtain without success via interlibrary loan for several years prior to putting the Webster, 2003 (now off line), and Webster and Webster, 2014, Bibliography and Index on the cloud.

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Index of Paleozoic Crinoid Cups and Crowns 2013-2018

AACOCRINUS Bowsher, 1955

Rhenberg, Ausich, and Kammer, 2015, p. 7, Tabs. 1, 3.
Mississippian, Tournaisian; Pennsylvanian, Bashkirian

Aacocrinus acylus Webster and Jell, 1999 = ?Nomin dubium

Aacocrinus triarmatus Brower, 1967 = Nomin dubium

AAGLAOCRINUS Webster, 1981

Webster, 2018, Tabs. 1, 2.

Middle - Late Pennsylvanian, Atokan - Virgilian. United States

AATOCRINUS Moore and Plummer, 1940

Webster, 2018, Tabs. 3, 4.

Pennsylvanian, Atokan - Permian, middle Wolfcampian

ABACTINOCRINUS Laudon and Severson, 1953

Rhenberg, Ausich, and Kammer, 2015, p. 7, Tabs. 1, 3.
Devonian, Famennian – Mississippian, Tournaisian

ABATOCRINUS Lane, 1963

Ausich, Rhenberg, and Meyer, 2018, p. 689.

Mississippian, Tournaisian – Viséan. Laurentia

Abatocrinus grandis (Lyon and Casseday, 1859) Ausich, Rhenberg, and Meyer, 2018, p. 689, Figs. 5.1-5.4.

Actinocrinites urna Troost, 1849, p. 419. Ausich, Rhenberg, and Meyer, 2018, p. 689.

Actinocrinus sp. *noblis* (*grandis*) Lyon and Casseday, 1859, p. 240. Ausich, Rhenberg, and Meyer, 2018, p. 689.

Actinocrinus wachsmuthi White, 1880, p. 162, Fig. 1a, 1b. Ausich, Rhenberg, and Meyer, 2018, p. 689.

Abatocrinus casula Miller and Gurley, 1895, p. 8, Pl. 1, figs. 7, 8. Ausich, Rhenberg, and Meyer, 2018, p. 689.

Batocrinus grandis (Lyon and Casseday); Wachsmuth and Springer, 1897, p. 381, Pl. 1 fig. 2, fig. 2, Pl. 27, figs. 1b, 2a, 2b. Ausich, Rhenberg, and Meyer, 2018, p. 689.

- Batocrinus honorabilis* Miller and Gurley, 1895, p. 11, Pl. 1, figs. 9, 10. Ausich, Rehnberg, and Meyer, 2018, p. 689.10.
Mississippian, Early Viséan, Fort Payne Formation, Edwardsville formation, Borden Formation, Muldraugh Member. United states, Indiana, Kentucky, Tennessee
- Abatocrinus steropes* (Hall, 1859) Ausich, Rhenberg, and Meyer, 2018, p. 691, Figs 5.5-5.6.
Abatocrinus springeranus Bassler. Webster and Webster, 2014, p. 685. Ausich, Rhenberg, and Meyer, 2018
Actinocrinites gibbosus Troost, 1849 (Nomen nudum) Ausich, Rhenberg, and Meyer, 2018.
Actinocrinites Sayi Troost, 1850b, p. 28, Fig. 31 (Nomen nudum) Ausich, Rhenberg, and Meyer, 2018.
Actinocrinus steropes Hall, P. 43. Ausich, Rhenberg, and Meyer, 2018
Batocrinus gibbosus (Troost) Wood, 1909, p. 64, Pl. 15, fig. 9. Ausich, Rhenberg, and Meyer, 2018.
Batocrinus springeranus Bassler, 1925, Fig. 26. Ausich, Rhenberg, and Meyer, 2018. Mississippian, Early Viséan, Fort Payne Formation, Keokuk Formation. United states, Illinois, Tennessee
- Abatocrinus* n. sp. Krivicich et al., 2014, p. 1155. = *Magnuscrinus cumberlandensis*
- Abatocrinus* sp. Syverson and Baumiller, 2014, p. 419, Fig. 1, no. D.
Age and locality not given
- Abnormal *Platycrinites* s.s. *wachsmuthi* (Wanner, 2916) Webster and Donovan, 2012c, p. 157, Fig. 2, nos. D-H.
Permian, Artinskian?. Indonesia, West Timor
- ABLUDOGLYPTUS** Kolata, 1982
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Sandian – Katian
- ACANTHOCRINUS** F. A. Roemer, 1850
Donovan and Fearnhead, 2014a, p. 17.
Early - Middle Devonian. Europe; North America; North Africa
Mississippian. Germany
- Acanthocrinus* sp. Donovan and Fearnhead, 2014b, p. 92, Fig. 2, nos. H, I.
Middle Devonian, Torquay Limestone. United Kingdom, Devon
- Acanthocrinus?* sp. Donovan and Fearnhead, 2014a, p. 17, Pl. 3, figs. 4-5; Fig. 4, nos. A-B.
Middle Devonian, Torquay Limestone. United Kingdom, Devon
- ACOLOCRINUS** Kesling and Paul, 1971
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian

Acolocrinus crinerensis Sprinkle, 1982. Ausich and Kammer, 2016, p. 709, Figs. 18, nos. 3, 4; 19, no. 2.
Ordovician

Acolocrinus sp. Rozhnov, 2014, p. 175, Fig. 4, nos. h-i.
Middle Ordovician. (Diagramatic)

ACROCRINUS Yandell, 1855
Mississippian, middle Viséan. Europe
Mississippian, Viséan. United States

Acrocrinus shumardi Yandell, 1855. Keyes, 2014, p.19, Pl. 7, fig. 8.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

Actinocrinitidae genus and species indeterminate Rhenberg, Ausich, and Meyer, 2016, p. 1152, Figs. 1.2-1.3.
Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

ACTINOCRINITES J. S. Miller, 1821
Rhenberg, Ausich, and Kammer, 2015, p. 4, Tabs. 1, 3. Rhenberg, Ausich, and Meyer, 2016, p. 11148. Wright, et al., 2017, p, 835, Fig. 2.
Mississippian, Tournaisian – Viséan; Permian, Sakmarian – Artinskian

Actinocrinites Agassizi Troost, 1849, p. 419 (Nomen nudum). = *Eretmocrinus magnificus*

Actinocrinites caryocrinoides M'Coy, 1844 = Nomin dubium

Actinocrinites constrictus (M'Coy, 1844 = Nomin dubium

Actinocrinites cornutus Troost, p. 419 (Nomen nudum). = *Magnuscrinus praeagravis*

Actinocrinites decadactylus (Gilbertson, 1843). Rhenberg, Ausich and Kammer, 2015, p15.

Actinocrinites gibbosus Troost, 1849 (Nomen nudum) = *Abatocrinus steropes*

Actinocrinites goldfussi (Schmidt, 1930) = Nomin dubium

Actinocrinites higuchisawensis Minato, 1951 = Nomin dubium

Actinocrinites jugosus (Hall, 1859) Rhenberg, Ausich, and Meyer, 2016, p. 1151, Fig. 1.1.
Wright, et al., 2017, p, 832, Fig. 1, no. 3.
Mississippian, Viséan, Fort Payne Formation. United States, Kentucky, Tennessee, Alabama

Actinocrinites laevis Miller, 1821 = Nomin dubium

Actinocrinites marcoui Collignon, 1924 = Nomin dubium

- Actinocrinites Marineri* Troost, '850b = *Eretmocrinus spinosus*
- Actinocrinites moniliformis* Miller, 1821. Donovan and Riley, 2011, p. 359, Fig. 2.
Age and locality unknown. England?
- Actinocrinites moniliformis* Phillips, 1839, non Miller, 1821. = *Perichocrinus costatus*
- Actinocrinites ohmoriensis* Minato, 1951 = Nomin dubium
- Actinocrinites polydactylus* Miller, 1821 = Nomin dubium
- Actinocrinites pusillus* (M'Coy, 1844) = Nomin dubium
- Actinocrinites Sayi* Troost, 1850b, p. 28, Fig. 31 (Nomen nudum) = *Abatocrinus steropes*
- Actinocrinites skourensis* (Termier, G. and Termier, H., 1950 = Nomen dubium
- Actinocrinites spinaetectus* (Wanner, 1937) = Incertae sedis?
- Actinocrinites tenuis* (de Koninck and Le Hon, 1854) = Nomen dubium
- Actinocrinites tenuistriatus* (Phillips, 1841 = Nomen dubium
- Actinocrinites urna* Troost, 18849 = *Abatocrinus grandis*
- Actinocrinites zhaoae* Lane et al., 1997 = Incertae sedis?
- Actinocrinites* spp. indeterminate Rhenberg, Ausich, and Meyer, 2016, p. 1152, Figs. 1.2-1.3.
Mississippian, Viséan, Gross Creek Packstone. United States, Kentucky,
- Actinocrinus agnatus* Miller, 1891, p. 53, Pl. 8, figs. 1, 2. = *Macrocrinus mundulus*
- Actinocrinus lagunculus* Hall, 1859a, p. 41. = *Macrocrinus mundulus*
- Actinocrinus mundulus* Hall, 1959a, p. 39. = *Macrocrinus mundulus*
- Actinocrinus* sp. *noblis* (*grandis*) Lyon and Casseday, 1859 = *Abatocrinus grandis*
- Actinocrinus ramulosus* (Hall, 1858, p. 615, Pl. 5, fig. 7. = *Eretmocrinus magnificus*
- Actinocrinus similis* Hall, 1859a, p. 40. = *Macrocrinus mundulus*
- Actinocrinus steropes* Hall, P. 43 = *Abatocrinus steropes*
- Actinocrinus wachsmuthi* White, 1880 = *Abatocrinus grandis*

ADELOCRINUS Phillips, 1841
Donovan and Fearnhead, 2014a, p. 43.

**Adelocrinus hystrix* Phillips, 1841. Donovan and Fearnhead, 2014a, p. 45, Pls. 1, figs. 1-4; 6, figs. 1-3, 9-11; 14, figs. 6-7. Fig. 23.
Devonian, Famennian, Pilton Mudstone formation. United Kingdom, Devon

ADELPHICRINUS Guensburg and Sprinkle, 2003
Cole, 2017, p. 821, Figs. 2, 3. Wright, et al., 2017, p. 835, Fig. 2.
Ordovician, Floian

Advanced cladid radial indeterminate 1 Webster et al., 2011, p. 46, Fig. 14, nos. a-b.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Advanced cladid radial indeterminate 2 Webster et al., 2011, p. 47, Fig. 14, nos. c-d.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Advanced cladid radial indeterminate 3 Webster et al., 2011, p. 47, Fig. 14, nos. e-f.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

AESIOCRINUS Miller and Gurley, 1890
Mississippian, Serpukhovian (Chesterian); Pennsylvanian, Desmoinesian. United States
Pennsylvanian, Moscovian. Russia

Aesiocrinus patens (Trautschold, 1869). Rozhnov and Mirantsev, 2014, p. 1248, Figs. 2, no. 5; 3, no. 1c; Pl. 1, fig. 2.
Pennsylvanian, Kasimovian, Neverovo Formation. Russia, Moscow region

AFFINOCRINUS Knapp, 1969
Webster, 2018, Tabs. 3, 4.
Pennsylvanian, Morrowan - Atokan. United States, Missouri, Oklahoma

AGARICOCRINUS Hall, 1858
Mississippian, Tournaisian – Viséan (middle Kinderhookian – Osagean). United States

Agaricocrinus americanus Roemer, 1854. Ausich and Kammer, 2016, p. 702, Fig. 14, no. 2.
Mississippian

AGLAOCRINUS Strimple, 1961
Webster, 2018, Tabs. 1, 2.
Pennsylvanian, Morrowan - Virgilian. United States

AESIOCRINUS Miller and Gurley, 1890
Mississippian, Serpukhovian (Chesterian); Pennsylvanian, Desmoinesian. United States

States

Pennsylvanian, Moscovian. Russia

Aesiocrinus profundus Villanueva-Olea and Sour-Tovar, 2014, p. 12, Fig. 5, nos. L-P.
Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

Aesiocrinus sp. Baumiller, 2008, p. 237, Fig. 9.
Pennsylvanian, Formation and locality not given

AETHOCRINUS Ubaghs, 1969
Wright, 2017a, p. 8, Fig. 4.
Ordovician, Floian

Aethocrinus moorei Ubaghs, 1969. Guensburg, 2012, p. 456, Fig. 1, no. B. de Lussanet,
2015, p. 50, Fig.1.
Ordovician, Tremadocian. United States, Utah

AGARACOCRINUS Hall, 1858
Mississippian, Tournaisian – Viséan (middle Kinderhookian – Osagean). United States

Agaricocrinus americanus (Roemer, 1854). Keyes, 2013, p.5, Pl. 1, Fig. 4.
Mississippian, Tournaisian, Fort Payne Formation. United States, Alabama
Thompson and Ausich, 2015, p. 94, Fig.1, nos. D, E. Ausich and Kammer, 2016, p. 713,
Fig. 17, no. 7.
Formation and locality not given.

Agaricocrinus cf. *planoconvexus* Hall 1861. Rhenberg Miller, and Ausich, 2014, p. 254, Fig.
2, no. G.
Mississippian, Tournaisian, Haight Creek Formation. United States, Southwestern
Missouri

AGASSIZOCRINUS Owen and Shumard, 1852
Mississippian, Viséan - Serpukhovian (Chesterian). United States

Agassizocrinus conicus Owen and Shumard, 1852. Keyes, 2014, p. 19, Pl. 7, Fig. 9.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

Agassizocrinus cf. *A.conicus* Owen and Shumard, 1852. Keyes, 2014, p. 24, Pl. 11, fig. 6.
Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama

Agassizocrinus occidentalis (Owen and Shumard, 1852. Keyes, 2014, p. 18, Pl. 6, fig. 8.
Mississippian, Chesterian, Hartelle Formation. United States, Alabama

ALCIMOCRINUS Kirk, 1938
Mississippian - Pennsylvanian, Chesterian - Atokan. United States, Oklahoma, Alabama

Alcimocrinus? medianensis Webster et al., 2011, p. 44, Fig. 14, nos. y-z.

- Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- Alcimocrinus ornatus* Strimple, 1949. Keyes, 2014, p.19, Pl. 7, fig. 7.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama
- ALISOCRINUS** KIRK, 1929
Cole, 2017, p.821, Figs. 2, 3.
Ordovician, Hirnantian – Silurian, Wenlockian
- Allagecrinid indeterminate 1 Webster et al., 2011, p. 30, Fig. 11, nos. a-d.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- Allagecrinid indeterminate 2 Webster et al., 2011, p. 30, Fig. 11, nos. e-h.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- Allagecrinid indeterminate 3 Webster et al., 2011, p. 32, Fig. 11, nos. i-k.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- Allagecrinid indeterminate 4 Webster et al., 2011, p. 32, Fig. 11, nos. l-o.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- Allagecrinid indeterminate 5 Webster et al., 2011, p. 32, Fig. 11, nos. p-t.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- ALLAGECRINUS** Carpenter and Etheridge, 1881
Mississippian, Viséan - Serpukhovian. Scotland
- Allagecrinus sevastopuloi* Webster et al., 2011, p. 26, Fig. 8, nos. n-p.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- ALLOCATILLOCRINUS** Wanner, 1937
Mississippian, Viséan - Serpukhovian (Meramecian – Chesterian). United States;
Permian, late Artinskian. Russia, Ural Mountains
- Allocatillocrinus carpenteri* (Wachsmuth, 1882). Keyes, 2013, p.13, Pl. 4, fig. 4.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama
- ALLOCRINUS** Wachsmuth and Springer, 1890
Early - Middle Silurian. United States
- Allocrinus irroratus* Strimple, 1963. Ausich and Kammer, 2016, p. 702, Figs. 13, no. 11; 17, no. 10.
Silurian
- ALLOPROSALLOCRINUS** Casseday and Lyon, 1862
Ausich, Rhenberg, and Meyer, 2018, p. 692.
Mississippian, early Viséan. United States

Alloprosallocrinus celsus Miller and Gurley, 1894b, p. 47. = *Magnuscrinus praegravis*

- **Alloprosallocrinus conicus* (Casseday and Lyon, 1860). Keyes, 2013, p. 5, Pl. 1, Fig. 3.
 Ausich, Rhenberg, and Meyer, 2018, p. 692, Fig. 6.
Conocrinites Leae Troost, 1849, p. 419 (nomen nudum). Ausich, Rhenberg, and Meyer, 2018, p. 693.
Conocrinites tuberculosis Troost, 1849, p. 419 (nomen nudum). Ausich, Rhenberg, and Meyer, 2018, p. 693.
Alloprosallocrinus conicus Casseday and Lyon, 1862, p. 29. Ausich, Rhenberg, and Meyer, 2018, p. 693.
Alloprosallocrinus depressus Casseday and Lyon, 1862, p. 31. Ausich, Rhenberg, and Meyer, 2018, p. 693.
 Mississippian, early Viséan, Fort Payne Formation, Muldraugh Formation, Edwardsville Formation. United States, Tennessee, Alabama, Indiana

Alloprosallocrinus depressus Casseday and Lyon, 1862 = *Alloprosallocrinus conicus*

ALLOSOCRINUS Strimple, 1949

Thomka et al., 2011, p. 387, Fig. 13. Thomka et al., 2012, p. 475, Fig. 9.
 Late Pennsylvanian, Barnsdall Formation. United States, northeastern Oklahoma

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ALPHACRINUS Guensburg, 2010

Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p. 835, Fig. 2. Ausich, 2018, p. 172, Fig. 8.

Ordovician, Tremadocian

AMBLACRINUS d'Orbigny, 1849

Devonian, Eifelian - Givetian. Europe

Amblacrinus rosaceus Roemer, 1844. Ausich and Kammer, 2016, p. 712, Fig. 15, no.7.
 Devonian.

AMBONACRINUS Cole et al., 2017, p. 726. Cole, 2017, p. 821, Figs. 2, 3.

Camerata, O. Diplobathrida, F. Rhodocrinitidae

Cole et al., 2017, p. 726.

Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain near Fombuena

**Ambonacrinus decorus* Cole et al., 2017, p. 728, Figs. 3.3-3.6, 4.4, 4.5.

Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain near Fombuena

AMMONICRINUS Springer, 1926.

Bohatý, J., 2011b, p. 622, Fig. 1.

Devonian, Pragian. Czech Republic

Devonian, early Emsian. France

Devonian, early Eifelian. France

Devonian, early (middle) Givetian. Poland

- Devonian, Eifelian. Germany, Spain, Morocco
- Ammonicrinus doliiformis* Wolburg, 1938. Bohatř, J., 2011b, p. 626, Figs. 2E, 3, 4A, 9K-9O), 15D.
Devonian, Eifelian, Selscheid Formation, Oderhäuser Formation; Freillingen Formation, Eilenberg Member; "Rommersheim Formation". Germany
- Ammonicrinus jankei* Bohatř, J., 2011b, p. 630, Figs. 4B, 14B, 15C.
Devonian, Eifelian, (?)Junkerberg and Freillingen Formations to lower part of (?)Ahabach Formation. Germany
- Ammonicrinus kerdreoletensis* Le Menn and Jaouen, 2003. Bohatř, J., 2011b, p. 627, Figs. 6, 11, 15A.
Devonian, Emsian, Kerdréolet Formation. France
- Ammonicrinus leunissenii* Bohatř, J., 2011b, p. 628, Figs. 2B, 2D, 7, 8, 12, 14C.
Devonian, Eifelian to earliest Givetian, Freillingen Formation to Lough Formation. Germany
- Ammonicrinus sulcatus* Kongiel, 1958. Bohatř, J., 2011b, p. 625, Figs. 1A, 5A, 5B, 10, 13, 14A, 15C.
Devonian, Givetian, Skaly beds, Member 14. Poland
Devonian, late Eifelian, Freillingen Formation, Bohnert Member. Germany
- 1
**Ammonicrinus wanneri* Springer, 1926. Bohatř, J., 2011b, p. 623, Figs. 2A, 2C, 9A-9J, 15B.
Devonian, late Eifelian-early Givetian, Freillingen, Ahabach, and Lough Formation. Germany
- AMPELOCRINUS** Kirk, 1942
- Ampelocrinus mundus* Kirk, 1942. Keyes, 2013, p.12, Pl. 4, Fig. 10.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama
- AMPHIPSALIDOCRINUS** Weller, 1930
Webster et al., 2011, p. 23.
- Amphipsalidocrinus arendti* Webster et al., 2011, p. 24, Fig. 7, nos. a-m.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran
- AMPHORACRINUS** Austin, 1848
- Amphoracrinus amphora* (Wachsmuth and Springer, 1897). Keyes, 2013, p.12, Pl. 4, Fig. 1.
Ausich and Kammer, 2016, p. 702, Fig. 15, nos. 11, 12.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama

- Amphoracrinus gilbertsoni* Miller in Phillips, 1836. Donovan, 2015, p. 302, Ffig.4. Vinn, 2017, p. 385, Fig. 4.
Mississippian, Viséan, Bellman Limestone Member, Salthill Cap beds. United Kingdom, Lancashire
- Amphoracrinus* sp. Donovan, Kabrna, and Donovan, 2014, p. 32, Fig. 4, nos. E, H.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry
- Amphoracrinus* sp. Tenny and Donovan, 2018, p.256, Figs. 1, 2.
Mississippian, Tournaisian. United Kingdom, Lancashire, Salthill Quarry
- ANAMESOCRINUS** Goldring, 1923
Ausich, 2018, p. 172, Fig. 8.
Devonian, Givetian – Famennian
- Anamesocrinus* sp. Rozhnov, 2014, p. 175, Fig. 4, no. d-g.
Devonian (diagramatic)
- ANOMALOCRINUS** Meek and Worthen, 1865
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian – Katian
- Anomalocrinus incurvus* (Meek and Worthen, 1865). Ausich and Kammer, 2016, p. 709, Figs. 18, nos.5, 6; 19, no.5.
Ordovician
- Anthracocrinidae crinoid Sumrall, et al., 2015, p. 179, Fig. 3, no. E.
Ordovician, Katian. Italy, Sardinia
- ANTHRACOCRINUS** Strimple and Watkins, 1955
Cole, 2017, p.821, Figs. 2, 3.
Ordovician, Sandbian
- Anthracocrinus primitivus* Strimple and Watkins, 1955. Cole, 2017, p. 821, Fig. 3.
Ordovician Sandbian
- ANULOCRINUS** Ramsbottom, 1961
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Katian – Silurian, Gorstian
- Anulocrinus thraivensis* Ramsbottom, 1961. Donovan, Sutton, and Sigwart, 2011, p. 459, Fig. 6, no. A.
Ordovician, Katian, Lady Burn Starfish Beds. Scotland
- AOROCRINUS** Wachsmuth and Springer, 1897
- Aorocrinus subaculatus* (Hall, 1058). Thompson and Ausich, 2015, p. 94, Fig. 1, no. C.

Formation and locality not given

APEKTOCRINUS Guensburg and Sprinkle, 2009

Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p. 835, Fig. 2.
Ordovician, Tremadocian

APHELECRINUS Kirk, 1944

Aphelecrinus columbiensis (Worthen, 1882). Keyes, 2014, p.13, Pl. 4, Fig. 12.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama

Aphelecrinus elegans Kirk, 1944. Keyes, 2013, p.14, Pl. 4, Fig. 8.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama

Aphelecrinus okawensis (Worthen, 1882). Keyes, 2014, p. 24, Pl. 11, fig. 4.
Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama

Aphelecrinus randolphensis (Worthen, 1873). Keyes, 2014, p.18, Pl. 7, Fig. 1.
Mississippian, Chesterian, lower Bangor Limestone. United States, Alabama

APOGRAPHIOCRINUS Moore and Plummer, 1940

Thomka et al., 2012, Fig. 9.

Thomka et al., 2012, p. 475, Fig. 9, unnum. No.

Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

Apographiocrinus nodosus Webster, 2012c, p. 106, Fig. 2, nos. P-S, given as nos. 16-19 p. 106.

Early Permian, Galinos Beds. Greece, Crete

Apographiocrinus pumila (Wanner, 1916) = Branson, 1948, p. 190. *Permiocrinus pumilus*

Apographiocrinus pumilus (Wanner, 1916) = *Permiocrinus pumilus*

Apographiocrinus? rugosus (Wanner, 1916) Webster and Donovan, 2015, p. 518.

Ceriocrinus rugosus (Wanner, 1924) Wanner, 1924, p. 240, Pl. 17, figs. 10, 11. Bassler and Moody, 1943, p. 412. Branson, 1948, p. 190. Webster, 1986, p.63. Webster and Donovan, 2015, p. 518.

Delocrinus rugosus Wanner, 1916, p. 194, Pl. 108 (13), fig. 4. Bassler and Moody, 1943, p. 412. Branson, 1948, p. 190. Wanner, 1949, p. 26. Webster, 1973, p.142. Webster, 1986, p. 63. Webster and Donovan, 2015, p. 518.

Graphiocrinus? rugosus (Wanner, 1916) Wanner, 1949, p. 26, Pl. 2, figs. 12-16. Webster, 1973, p. 142. Webster, 1986, p. 63. Webster and Donovan, 2015, p. 518.

Oklahomacrinus rugosus (Wanner, 1916) Burke, 1974, p 6. Webster, 1986, p. 63. Webster and Donovan, 2015, p. 518.

Permian, Artinskian?, Maubisse Formation. West Timor

- Apographocrinus typicalis* Moore and Plummer, 1940. Thomka, et al., 2012, p.469, Fig. 4, no. D-left.
Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma
- Apographocrinus* sp. Thomka et al., 2011, p. 387, Fig. 13.
Late Pennsylvanian, Barnsdall Formation. United States, northeastern Oklahoma
- Arm ossicles or small crinoid elements Laborda-López et al., 2015, p. 280, Fig. 3, no. g.
Early Devonian, Nevado-Filábride Complex. SE Spain
- ARCHAEOCRINUS** Wachsmuth and Springer, 1855
Cole, 2017, p. 821, Figs. 2, 3. Wright, et al., 2017, p. 835, Fig. 2. Cole et al., 2018, p. 500.
Ordovician, Darriwillian – Katian, North America
- Archaeocrinus maraensis* Cole et al., 2018, p. 502, Figs. 8.1-8.7.
Ordovician, early Katian, Bobcaygeon- Verulam contact zone. Canada, Ontario
- Archaeocrinus microbasalis* (Billings, 1857). Cole, 2017, p. 821, Fig. 2. Wright, et al., 2017, p. 832, Fig. 1, no. 8.
Ordovician, Katian. Canada, Ontario; United States, Kentucky
- Archaeocrinus sundoyae* Cole et al., 2018, p. 500, Figs. 5.4. 7.1-7.8.
Ordovician, early Katian, Bobcaygeon- Verulam contact zone. Canada, Ontario
Ordovician, Katian, Cursville Formation, United States, Kentucky
- ARMENOCRINUS** Strimple and Horowitz, 1971
- Armenocrinus watersi* Strimple and Horowitz, 1971. Keyes, 2013, p.13, unfig.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama
- Arms sp indet. Donovan and Fearnhead, 2016, p. 714, Fig. 2, no. C.
Devonian, Emsian, Meadfoot Group of torfquay. United Kingdom, South Devon
- ARTICHTHYOCRINUS** Wright, 1923
- Artichthyocrinus koenigi* Webster, 2012c, p. 108, Fig. 2, nos. T-U, given as nos. 20-21, p. 106.
Early Permian, Galinos Beds. Greece, Crete
- ASTAKOCRINUS** Ausich and Copper, 2010
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Hirnantian
- ATACTOCRINUS** Weller, 1916
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Katian

AUPROCRINUS McIntosh, 1981

Auprocrinus sucrei McIntosh, 1981. Thopson, Ausich, and Smith, 2013, p. 167, Figs.3.3, 4.1, 4.2, 4.4-4.6.
Devonian, Emsian, Belén Formation. Bolivia

BACTROCRINITES Schnur, 1849

Bactrocrinites fusiformis (Roemer, 1844). Ausich and Kammer, 2016, p. 695, Fig. 3, nos. 11, 12.

BALACRINUS Ramsbotttom, 1961

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Sandbian - Katian

Barycrinidae indeterminate Webster et al., 2011, p. 40, Fig. 13, nos. i-l.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Basal circlet (probable Donovan, 2014b, p. 173, Fig. 2, no. E.
Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clithereoe, Lancashire

BATOCRINUS Casseday, 1854

Batocrinus casualis (Miller and Gsurley 1895a = *Macrocrinus casualis*)

Batocrinus casula Miller and Gurley, 1895 [= *Abatocrinus grandis*]

Batocrinus commendabilis Miller and Gurley, 1895a = *Eretmocrinus magnificus*

Batocrinus curiosus Miller and Gurley, 1895a. p. 6. = *Eretmocrinua magnificus*

Batocrinus gibbosus (troost) Wood, 1909 = *Abatocrinus steropes*

Batocrinus grandis (Lyon and caseday); Wachsmuth and Springer, 1897 = *Abatocrinus grandis*

Batocrinus honorabilis Miller and Gurley, 1895 = *Abatocrinus grandis*

Batocrinus jucundus Miller and Gurley, 1890, p. 20. = *Macrocrinus mundulus*

Batocrinus laterna Miller and Gurley, 1895a, p. 12, = *Eretmocrinus magnificus*

Batocrinus lacinosus Miller and Gurley, 1895a, p. 14, pl. 1 figs. 15, 16. = *Eretmocrinus magnificus* Lyon and Casseday, 1859 X *Eretmocrinus spinosus* Miller and Gurley, 1895a

Batocrinus persculptus (Ulrich, 1917). Keyes, 2013, p.12, Pl. 3, Fig. 6.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama

Batocrinus procerus Miller and Gurley, 1895b, p. 33. = *Macrocrinus mundulus*

Batocrinus rudis Miller and Gurley, 1896c, p. 52, = *Macrocrinus casualis*

Batocrinus springeranus Bassler, 1925, fig. 26 = *Abatocrinus steropes*

Batocrinus wetherbyi Miller and Gurley, 1895a = *Eretmocrinus magnificus*

BELASHOVICRINUS Arendt and Zubarev, 1993

Belashovicrinus gjelensis Arendt and Zubarev, 1993. Rozhnov and Mirantsev, 2014, p. 1249, Fig. 3, nos. d-i.
Pennsylvanian, Kasimovian. Russia, Moscow region

BICIDIOCRINUS Strimple, 1975

Bicidiocrinus wetherbyi (Wachsmuthi and Springer, 1886). Keyes, 2014, p. 23, Pl. 11, fig. 10.
Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama

“Blade” cirri? Indeterminate Webster et al., 2011, p. 48, Fig. 12, nos. q-w.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

BLAIROCRINUS S. A. Miller, 1891

Rhenberg, Ausich, and Kammer, 2015, p. 7, Tabs. 1, 3.
Mississippian, Tournaisian

Blairocrinus grafensis Webster et al., 2004 = *Incertae sedis*

BELEMNOCRINUS White, 1862

Ausich, 2018, p. 172, Fig. 8.
Mississippian, Tournaisian

Blothrocrinid indeterminate Webster et al., 2011, p. 42, Fig. 7, nos. n-p.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Blothrocrinidae gen. et sp. indet. Rozhnov and Mirantsev, 2014, p. 1248, Fig. 3, no. b.
Pennsylvanian, Kasimovian, Neverovo Formation. Russia, Moscow region

BOLIVIACRINUS McIntosh, 1988

Thompson, Ausich and Smith, 2013, p. 171.
Devonian, Eifelian – Emsian. Bolivia

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Boliviocrinus isaacsoni McIntosh, 1988. Thompson, Ausich, and Smith, 2013, p. 171, figs. 4.3, **4.6-4.8.**
Devonian, Emsian, Delén Formation. Bolivia

- BOHNERTICRINUS**). Bohatý et al., 2014, p.49.
 Sprf. Hexacrinitoidea, F. Hexacrinitidae
 Devonian, late Eifelian, Freilingen Formation, Bohnert member. Germany
- **Bohnerticrinus nilsjungi* Bohatý et al., 2014, p.49, Figs. 9a-n.
 Devonian, late Eifelian, Freilingen Formation, Bohnert member. Germany
- BOTRYOCRINUS** Angelin, 1878
 Wright, 2017a, p. 806, Fig. 4.
 Silurian, Pridoli – Devonian, Eifelian
- Botryocrinus ramoissimus* Angelin, 18878. Ausich and Kammer, 2016, p. 697, Figs. 7, nos, 9, 10; 8, no.3.
 No age or locality given
- BOUSKACRINUS** Prokop, 2011 **Bouskacrinus solus* Prokop, 2011
 C. Crinoidea, Infr. Cladida, O. Dendrocrinida, F. Gasterocomidae
 Prokop, 2011, p 127.
 Devonian, Pragian. Czech Republic
- **Bouskacrinus solus* Prokop, 2011, p. 128, Fig. 1, nos. a-c.
 Devonian, Pragian, Koneprusy Limestone. Czech Republic, Barrandian area
- Brachial ossicle Donovan, 2014b, p. 173, Fig. 2, no. G.
 Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clithereoe, Lancashire
- Brachial ossicles or columnals Laborda-López et al., 2015, p. 280, Fig. 3, nos e, f.
 Early Devonian, Nevado-Filábride Complex. SE Spain
- Brachials Donovan, 2011c, p. 183, Fig. 1, nos. a-i.
 Ordovician, Sandbian (early Caradocian). England, Shropshire
- Brachials Donovan and Miller, 2016, p. 233, Figs. 3D, 3E.
 Silurian, Ludlovian – Pridoli or Pridoli. Canada, New Brunswick
- BROMIDOCRINUS** Kolata, 1982
 Cole, 2017, p. 821, Figs. 2, 3.
 Ordovician, Sandian
- BROWEROCRINUS**, Ausich, Peter and Ettenson, 2015
 Sbc. Disparida, O. Calcaeocrinida, F. Calceocrinidae
 Ausich, Peter and Ettenson, 2015, p. 248.
 Silurian, Rhuddian, Brassfield Formation. United States, Kentucky
- **Browercrinus arthrikos* Ausich, Peter, and Ettenson, 2015p. 249, Figs. 1.7-1.13, 2.2-2.5.
 Ivany et al., 2018, p. 940, Fig. 3.

- Silurian, Rhuddian, Brassfield Formation. United States, Kentucky
- CACTOCRINUS** Wachsmuth and Springer, 1897
Rhenberg, Ausich, and Kammer, 2015, p. 8, Tabs. 1, 3.
Mississippian, Tournaisian
- Cactocrinus excerptus* (Hall, 1861) = Nomin dubium
- Cactocrinus fosteri* (McChesney, 1861) = Nomin dubium
- Calceocrinidae gen spp. indeterminate Ausich and Wilson, 2016, p. 1142, Figs 2.8-2.9, 3.2-3.3.
Silurian, Rhuddanian, Hilliste Formation. Hiiumaa Island Estonia
- CALEIDOCRINUS** Waagen and Jahn in Jahn, 1899
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian
- CALLIOCRINUS** d'Orbigny, 1850
- Calliocrinus* sp. Ausich, Wilson and Vinn, 2015, p. 76, Fig. 2.8.
Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia
- Calyx plate . Laborda-López et al., 2015, p. 280, Fig. 3, no. h.
Early Devonian, Nevado-Filábride Complex. SE Spain
- Camerata genus indeterminate species indeterminate Cole et al., 2017, p. 729, Fig. 6.2.
Ordovician, lower Katian, Fombuena Formation, Huerva Member. Sspain near Fombuena
- Camerata indet. aff. *Megaradialocrinus* Chen and Yao, 1993). Bohatǫ, et al., 2012, p. 285,
Figs. 4, nos. 1-5; 7, nos 1-4; 8, nos 1-3; 9, nos. 1-2; 10, nos. 1-8; 11, nos. 1-6.
Devonian, lower Givetian, Loogh Formation, Baarley Member, *hemiansatus* Conodont
Biozone. Germany, Gerolstein
- Camerate crinoid Bohatǫ, et al., 2012, p. 288, Fig. 6.
Devonian, lower Givetian, Loogh Formation, Hustley Member. Germany, Gerostein
- Camerate crinoid Laborda-López et al., 2015, p. 280, Fig. 4, nos a-c.
Early Devonian, Nevado-Filábride Complex. SE Spain
- Camerate crinoid arms gen. et sp. indet. Donovan and Miller, 2016, p. 225, Figs. 3A, 3B.
Early Silurian, Joes Creek Formation. Canada, New Brunswick
- 3A,3 Camerate crinoid digestive system. Südkamp, 2011, p. 247, Fig. 8. (diagramatic)
- Camerate sp. A of Donovan and Fearnhead 2014a, p. 52, Pl. 4, figs. 9-10. Donovan and
Riley, 2013, p. 512, Fig. 4, no. A.

Devonian, locality and horizon unknown. United Kingdom

Camerate sp. B Donovan and Fearnhead, 2014a, p. 54,, Fig. 26, nos. B-C.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon

Camerate sp. C Donovan and Fearnhead, 2014a, p. 54, Fig. 26, nos. D-E.
Devonian, Givetian, Ilfracombe Bed. United Kingdom, Devon

Camerate sp. D Donovan and Fearnhead, 2014a, p. 54, unfig.
Devonian, Eifelian, Torquay Limestone Formation, Daddyhole Member. United Kingdom, Devon

Camerate spp indet. Donovan and Fearnhead, 2014a, p. 52, Pl. 10, fig. 1.
Devonian, Famennian, Pilton Mudstone Formation. United Kingdom, Devon

CAMEROCRINUS* = *SCYPHOCCRINITES

Camerocrinus ulrichi Schuchert, 1903 Donovan and Miller, 2014, p. 291, Fig. 1, nos. A, B.
Devonian, Lockhovian, formation not given. United States, Oklahoma

CAMPTOCRINUS Wachsmuth and Springer, 1897
Webster et al., 2011, p. 14.
Pennsylvanian, early Bashkirian. Eastern Iran

Camptocrinus alabamensis Strimple and Moore, 1973. Ausich and Kammer, 2016, p. 703,
Fig. 16, nos. 3, 4.
Mississippian

Camptocrinus? enigmaticus Webster et al., 2011, p. 14, Fig. 5, nos. a-e.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

CANISTOCRINUS Wachsmuth and Springer, 1885
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Katian

CARABOCRINUS E. Billings, 1857
Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p. 835, Fig. 2.
Ordovician, Katian

Carabocrinus treadwelli Sinclair, 1945. Kammer et al., 2013, p.7, Fig. 3, nos. A, G. Zamora
and Rahman, 2018, p 1115, Fig. 6, no.A
Middle Ordovician, no formation or locality given

CARPOCRINUS Miller, 1840

Carpocrinus chlupaci Prokop, 2011, p. 130, Fig. 2, nos. a-d.
Devonian, Pragian, Koneprusy Limestone. Czech Republic, Barrandian area

Catacrinidae gen. et sp. indet. Gorzelak, et al., 2013, p. 143, Figs. 3, 4.
Permian, late Artinskian – Roadian, Kapp Starstin Formation, Vøringen Member.
Spitzbergen

CATARACTOCRINUS Goldring, 1923

Ausich, 2018, p. 172, Fig. 8.
Silurian, Rhuddian

CATARAQUICRINUS Kolata, 1983

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian

CATILLOCRINUS Shumard, 1865

Ausich, 2018, p. 172, Fig. 8.
Mississippian, Tournaisian – Serpukhovian

Catillocrinus levatus Webster et al., 2011, p. 36, Fig. 13, no. m.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Catillocrinus tennesseae Shumard, 1865. Ausich, 2018, p. 160, Fig. 1, no. c

CEFNOCRINUS Botting, 2003

Cole, 2017, p.821, Figs.2,3.
Ordovician, Darriwillian

CELONOCRINUS Lane and Webster, 1966

Thomka, et al., 2012, p. 475, Fig. 9.
Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

CELTOCRINUS Donovan and Cope, 1969

Cole, 2017, p.821, Figs. 2, 3.
Ordovician, Floian

CERIOCRINUS White, 1880 = **DELOCRINUS**

Ceriacrinus depressus (Wanner, 1916) = *Neocatacrinus depressus*

Ceriacrinus depressus Wanner, 1924 = Graphiocrinid indeterminate 1

Ceriacrinus rugosus (Wanner, 1924) = *Apographiocrinus? rugosus*

Ceriacrinus verbeeki (Wanner, 1916) = *Ekmelocrinus verbeeki* (Wanner, 1916)

CHIROPINNA Moore, 1962

Ausich, 2018, p. 172, Fig. 8.
Silurian, Sheinwoodian - Pridoli

CICEROCRINUS Sollas, 1900

Ausich, 2018, p. 172, Fig. 8. Donovan in Bogolepova et al., 2018, p.327.
Silurian, Wenlockian, Uzyan Formation. Russia, southern Urals

Cicerocrinus gracilis Donovan in Bogolepova et al., 2018, p. 328, Figs. 7, 8.
Silurian, Wenlockian, Uzyan Formation. Russia, southern Urals

CINCINNATICRINUS Warn and Strimple, 1977

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Katian

Cincinnaticrinus varibrachialus Warn and Strimple, 1977. Brower, 2011, p. 270, Fig. 1, nos. 1c-4c. Ausich and Kammer, 2016, p. 709, Figs. 18, nos. 1, 2; 19, no. 1.
Ordovician, Katian, Shermanian, Trenton Group, Rust Formation, Spillway Member: United States, New York.

Verson and Baumiller, 2014, p. 419, Fig. 1, no. E.
Age and locality not given

CLATHROCRINUS Strimple and Moore, 1971

Thomka et al., 2012, p. 475, Fig. 9.
Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

CLAVICULACRINUS Donovan 1989

Claviculacrinus scoticus Donovan, 1989, Donovan, Sutton, and Sigwart, 2011, p. 459, Fig. 6, no. B.
Ordovician, Katian, Lady Burn Starfish Beds. Scotland

CLEIOCRINUS Billings, 1857

Cole, 2017, p.821, Figs. 2, 3. Cole et al., 2018, p. 497.
Ordovician, Darriwillian – Katian, North America

Cleioocrinus lepidotus Cole et al., 2018, p. 497, Figs. 6.1-6.11.
Ordovician, early Katian, Bobcaygeon - Verulam contact zone. Canada, Ontario

Cleioocrinus regius Billings, 1857. Cole et al., 2018, p. 497, Fig. 4.5.
Ordovician, early Katian, Bobcaygeon Formation, Bobcaygeon - Verulam contact zone. Canada, Ontario

Cleioocrinus sp. Cole et al., 2018, p. 498. Fig. 4.6.
Ordovician, early Katian, Bobcaygeon - Verulam contact zone. Canada, Ontario

CNEMECCRINUS Guensburg and Sprinkle, 2003

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Tremadocian

CODIACRINUS Schultze, 1867

Südkamp, 2011, p. 243. Wright, 2017a, p. 806, Fig. 4.

Devonian, Eifelian

**Codiocrinus granulatus* Schultze, 1867. Südkamp, 2011, p. 243, Fig. 6i.

Devonian, Eifelian

Codiocrinus nicolli Jell and Jell, 1983. Südkamp, 2011, p. 243, Fig. 6j.

Codiocrinus ornatus (Prokop, 1973). Südkamp, 2011, p. 243.

Elicrinus ornatus Prokop, 1973. Südkamp, 2011, p. 243.

Codiocrinus piriformis Le Menn, 1997. Südkamp, 2011, p. 243, Fig. 6h.

Codiocrinus procerus (Prokop, 1973). Südkamp, 2011, p. 243, Fig. 6c.

Elicrinus procerus Prokop, 1973. Südkamp, 2011, p. 243.

Codiocrinus rarus Jell, 1983. Südkamp, 2011, p. 243, Fig. 6a.

Codiocrinus robustus Le Menn, 1997. Südkamp, 2011, p. 243, Fig. 6g.

Codiocrinus schultzei Follmann, 1887. Südkamp, 2011, p. 243, Figs. 1-5, 6f, 7, 9-12.

Codiocrinus secundus Jell, 1999. Südkamp, 2011, p. 243, Fig. 6b.

?*Codiocrinus weyeri* (Webster et al., 2005). Südkamp, 2011, p. 243.

Elicrinus? weyeri Webster et al., 2005. Südkamp, 2011, p. 243.

Codiocrinus spec. Breimer, 1962. Südkamp, 2011, p. 243, Fig. 6e.

COLLICRINUS Ausich and Kammer, 2009

Collicrinus excavatus Hall, 1861. Rhenberg, Miller, and Ausich, 2014, p. 254, Fig. 2, nos. A-D.

Mississippian, middle Osagean, Haight Creek Member, Burlington Formation. United States, Southwestern Missouri

Collicrinus shumardi Ausich and Kammer, 2009. Ausich and Kammer, 2016, p. 709, Figs. 14, nos. 9, 10; 17, no. 11.

Mississippian

Collicrinus yandelli Owen and Shumard, 1850. Kammer et al., 2013, p. 7, Fig. 3, nos. D, J.

Mississippian, no formation or locality given

COLPODECRINUS Sprinkle and Kolata, 1982

Wright, 2017a, p. 806, Fig. 4.

Ordovician, Sandbian

***COLUMBICRINUS* Ulrich, 1925**

Ausich, 2018, p. 172, Fig. 8.

Ordovician, Sandbian

Columbicrinus crassus Ulrich, 1925. Ausich, 2018, p. 162, Fig. 3, no. b.

***COMPSOCRINUS* Miller, 1883**

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Katian – Silurian, Llandoveryan

***CONICOCYATHOCRINITES* Frest, 1977**

Conicocyathocrinites ramosus (Angelin, 1878). Ausich and Kammer, 2016, p. 696, Figs. 5, nos. 7, 8; 6, no. 5.

Silurian

***CONOCRINITES* Troost, 1850a**

Conocrinites Leae Troost, 1849 = *Alloprosallocrinus conicus*

Conocrinites tuberculosis Troost, 1849 = *Alloprosallocrinus conicus*

***CONTOCRINUS* Knapp, 1969**

Contocrinus cf. kingi (Moore and Plummer, 1940. Villanueva-Olea and Sour-Tovar, 2014, p. 11, Fig. 5, nos. F-H.

Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

***CORALCRINUS* Gil Cid, Dominguez Alonso, and Silvan, 1989**

Ausich, 2018, p. 172, Fig. 8.

Ordovician, Darriwillian

***COREMATOCRINUS* Goldring, 1923**

Wright, 2017a, p. 806, Fig. 4.

Devonian, Late Frasnian

***COTYLACRINNA* Brower, 1994**

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Katian

Crinoïde disparate Lefebvre et al., 2010, p 8, Fig. 5, no. D.

Ordovician, Sandbian. Morocco, Anti-Atlas

Crinoidea spp. Indeterminate Ausich and Wilson, 2016, p. 1146, unfig.

Silurian, Rhuddanian. Hilliste Formation. Hiiumaa Island, Estonia

Cromyocrinidae indeterminate A Webster et al., 2011, p. 42, Fig. 14, no. aa.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Cromyocrinidae indeterminate Webster et al., 2011, p. 42, Fig. 6, no. u.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

COSMETOCRINUS Kirk, 1941

Cosmetocrinus sp. Villanueva-Olea and Sour-Tovar, 2014, p. 8, Fig. 5, nos. A-D..
Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

CREMACRINUS Ulrich, 1886

Clement and Brett, 2015, p. 52. Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian – Silurian, Pridoli

Cremaocrinus decatur Springer, 1926. Clement and Brett, 2015, p. 52, Pl. 6, fig. 15.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee

CRINEROCRINUS Kolata, 1982

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Sandbian

CRINOBRACHIATUS Moore, 1851

Clement and Brett, 2015, p. 54.

Crinobrachiatus sp. Clement and Brett, 2015, p. 55, Pl. 8, figs. 1-3, 6.
Devonian, Lochkovian, Birdsong Shale United States, Tennessee

Crinoid ambulacral systems Rozhnov, 2014, p. 172, Figs. 2, 3. (diagramatic)

Crinoid anatomy **Nehm and Bemis**, 2002, p.23, Fig. 17.
Paleozoic, age not given. United States, Wisconsin (diagramatic)

Crinoid arm Stiller and Lin, 2015, p.

Symbathocrinus? (sic) sp. indet. Lóczy 1899a, p.117, Pl. 4, fig. 3a.

Crinoid arm? Laborda-Lopez et al., 2015, p.671, Fig.4, no. D.
Devonian, Nevado-Filábride Complex. SE Spain

Crinoid attachment Donovan, 2014c, p. 30, Fig. 3.

Late Devonian, Pilton Mudstone Formation. United Kingdom, North Devon

Crinoid calyx Laborda-López et al., 2015, p. 280, Fig. 4, no. d.

Early Devonian, Nevado-Filábride Complex. SE Spain

Crinoid elevation Rozhnov, 2014, p. 176, Fig. 5, nos. a, b. (diagramatic)

Crinoid fragments Donovan, 2015d, p. 8, Fig. 1B.
Mississippian limestone. Netherlands

Crinoid ossicles Kido et al., 2017, p.252, Figs. 4, 5, 25.
Devonian, Frasnian-Famennian, Nariinhar and Samnuruul Formation. Western China,

Crinoid ossicles in section Königshof et al., 2016, Figs. 6, nos. b, e, f; 7, nos. c, e, f.
Devonian, late Eifelian, Junkerberg Formation. Germany, Rheiisches Schiefergebirge

Crinoidea Rozhnov and Ivantsov, 2007, p. 22, Fig. 1. (Diagramatic)

Crinoids Donovan, 2011a, p. 128, Figs. 3-4. (Diagramatic)

Crinoids Rahman et al., 2015, Fig. 2, (Diagramatic)

CROMYOCRINUS Trautschold, 1867
Webster, 2018, Tabs. 1, 2.

Cromyocrinus simplex Trautschold, 1867. Mirantsev, 2016, p. 185, Fig. 1a-1g.
Pennsylvanian, Kasimovian. Russia, Moscow region

CROTALOCRINITES Austin and Austin, 1843
Wright, 2017a, p. 806, Fig. 4.
Silurian, Pridoli – Devonian, Lochkovian

Crotalocrinites verrucosus (Schlotheim, 1820) Donovan, 2012c, p. 2, Figs. 1-2.
Silurian, Wenlockian. England

Crotalocrinites rugosus Miller, 1821. Ausich and Kammer, 2016, p. 697, Fig. 6, no. 9.
Silurian

Crotalocrinites sp. Donovan, 2011a, p. 133, Fig. 10.
Silurian

Crotalocrinus (sic) sp. Mehling, 2007, p. 215, Unnum. Fig.
Silurian, no locality given.

CTENOCRINUS Bronn, 1840.
Thompson, Ausich and Smith, 2013, p. 170.
Devonian, Emsian, Belén Formation. Bolivia

Ctenocrinus branisai Thompson, Ausich, and Smith, 2013, p. 179, Figs. 5.2-5.3, 6.
Devonian, Emsian, Belén Formation. Bolivia

Ctenocrinus sp. Scheffler, Fernandes and da Fonseca, 2013, p. 93, Fig. 5, nos. A-L.
Devonian, Pragian-Emsian, Ponta Grossa Formation. Brazil, Parana Basin

CULICOCRINUS Müller, 1855

Culicocrinus shotoriensis Webster et al., 2011, p. 18, Fig. 4, nos. a-y.
Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Cupressocrinites Goldfuss, 1831

Donovan, 2013c, p. 256. Bohatǎ, Heim and Webster, 2014, p. 256, Fig. 1, nos. A-D.
Devonian

**Cupressocrinites crassus* Goldfuss, 1831. Donovan, 2013c, p. 256, Fig. 2, nos D, E.
Bohatǎ, Heim, and Webster, 2014, p. 256, Figs. 2, nos. D-E.
Devonian, Famennian. United Kingdom, Devon

Cupressocrinites scholtheimi Steininger, 1834. Donovan, 2013c, p. 256, Fig. 2, nos. A-C, F,
G. Bohatǎ, Heim, and Webster, 2014, p. 256, Fig. 2, nos. A-C, F-G.
Devonian, Famennian. United Kingdom, Devon

Cupressocrinites sp. or spp. Donovan, 2013c, p. 256, Figs. 1, 3. Bohatǎ, Heim, and Webster,
2014, p. 257, Fig. 3, nos. A-I.
Middle Devonian, Ilfracombe Slates. United Kingdom, Devon.

Cupressocrinus abbreviatus Goldfuss Lin and Fursich, 2015, p. 385, Fig. 1 (reproduction).
Devonian. China, Yunnan

CUPULOCRINUS d'Orbigny, 1850

Donovan and Clark, 2015, p. 127. Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p.
835, Fig. 2.
Late Siluria, Katian – Devonian, Lochkovian

Cupulocrinus drummuckensis Kolata, 1975. Donovan, Sutton, and Sigwart, 2010, p. 459, fig.
7, no. A.. Donovan and Clark, 2015, p. 128, Fig. 3, no. D.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

Cupulocrinus sp. Wright, 2017, p.806, Fig. 4. (diagramatic)

CUSACRINUS Bowsher, 1955

Rhenberg, Ausich, and Kammer, 2015, p. 8, Tabs. 1, 3.
Mississippian, Tournaisian

CYATHOCRINITES J. S. Miller, 1821

Cyathocrinites harrodi Wachsmuth and Springer, 1880. Ausich and Kammer, 2016, p.
690, Figs. 1, no 6; 3, no. 10; 6, no. 3.
No age or locality given

CYTIDOCRINUS Kirk, 1944

Rhenberg, Ausich, and Kammer, 2015, p. 9, Tabs. 1, 3.
Mississippian, Tournaisian

CYTAROCRINUS Goldring, 1923

Cyttarocrinus jewetti Goldring, 1923. Kammer et al., 2013, p.7, Fig. 3, nos. Q, R. Ausich and Kammer, 2016, p.703, Fig. 16, nos. 1, 2.
Middle Devonian, no formation or locality given

CYRTOCRINUS Roemer, 1860 (non Kirk, 1943)

Cyrtoocrinus sp. Rozhnov, 2015, p. 1554, Fig. 4, diagramatic.

DAEDALOCRINUS Ulrich, 1925

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Katian

DALICRINUS Cole et al., 2017

Camerata, O. Diplobathrida, F. Anthracicrinidae
Cole, et al., 2017, p. 725. Cole, 2017, p.821, Figs. 2, 3.
Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain, near Fombuena

**Dalicrinus hammanni* Cole et al, 2017, p. 726, Figs. 4.6, 5.1-5.6.

Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain, near Fombuena

DARRAGHCRINUS Jell, 1999

Ausich, 2018, p. 172, Fig. 8.
Devonian, Lochkovian

DASIOCRINUS Kirk, 1939

DASIOCRINUS Webster (sic), 2018, Tabs. 3, 4.

Dasciocrinus floralis (Yandell and Shumard, 1847). Keyes, 2014, p.17, Pl. 7, Fig. 5.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

DASIOCRINUS = DASIOCRINUS

DELOCRINUS Miller and Gurley, 1890

Thomka et al., 2012, p. 475, Fig. 9.
Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

Delocrinus beyrichi Wanner, 1916 = *Neocatocrinus beyrichi* (Wanner, 1916)

Delocrinus beyrichi nustoiensis Wanner, 1916 = *Ekmelocrinus verbeeki* (Wanner, 1916)

Delocrinus beyrichi var. *nustoiensis* Wanner, 1916 = *Ekmelocrinus verbeeki* (Wanner, 1916)

- Delocrinus depressus* Wanner 1916 (pt) = *Neocatacrinus depressus* (Wanner, 1916)
- Delocrinus depressus* Wanner, 1916 (pt) = *Permiocrinus pumilus*
- Delocrinus excavatissimus* Wanner, 1916 = Erisocrinid indeterminate 2
- Delocrinus expansus* Wanner, 1916 = *Oklahomacrinus expansus*
- Delocrinus? malaianus* Wanner, 1916. Ausich and Kammer, 2016, p. 697, Figs. 7, nos. 4, 5; 8, no.2.
Permian. West Timor
- Delocrinus rotundatus* Wanner, 1916 = Erisocrinid indeterminate 4
- (*Delocrinus rugosus* Wanner, 1916 = *Apographiocrinus? rugosus*
- **Delocrinus subhemisphericus* Thomka et al., 2011, p. 381, Fig. 1, no. C. Thomka and Lewis, 2013, p. 700, Fig. 3, no. A.
Late Pennsylvanian, Barnsdall Formation. United States, northeastern Oklahoma
- Delocrinus verbeeki* Wanner, 1916 = *Ekmelocrinus verbeeki* (Wanner, 1916)
- Delocrinus verbeeki* var. *levis* Wanner, 1916. = *Ekmelocrinus verbeeki* (Wanner, 1916)
- Delocrinus verbeeki* var. *pumila* Wanner, 1916 = *Permiocrinus pumilus*
- Delocrinus verbeeki* var. *vermistrita* Wanner, 1916 = *Ekmelocrinus vermistratus*
- Dendrocrinid indeterminate 1 Webster, 2003, p. 1018. Webster and Donovan, 2015, p. 519.
Graphiocrinus? depressus Wanner, 1916 (Pt) Wanner, 1949 kp. 22, Pl. 1, fig. 27.
Webster and Donovan, 2015, p. 519.
Permian, Artinskian?, Maubisse Formation. West Timor
- DENDROCRINUS** Hall, 1852
Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p. 835, Fig. 2.
Silurian, Llandoveryan – Devonian, Lochkovian
- Dendrocrinus caduceus* Hall, 1856. Wright, Ausich, Cole, Peter and Rhenberg, 2017, p. 832, Fig. 1, no. 5.
Ordovician, Katian, Waynesville Limestone. United States, Ohio, Indiana
- Dendrocrinus* sp. Donovan et al., 2011, p. 245, Fig. 7, nos. A-E.
Silurian, Llandovery, Telychan, Deerhope Formation. United Kingdom, Scotland, North Esk Inlier
- Dendrocrinus* sp. Ausich, Peter and Etensohn, 2015, p. 248, Fig. 1.4.

Silurian, Rhuddian, Brassfield Formation. United States, Kentucky

DEOCRINUS Hudson, 1907

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Darriwillian

DESMACRIOCRINUS Strimple, 1966

Webster et al., 2011, p. 32

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Desmacriocrinus asperulus Webster et al., 2011, p. 34, Fig. 9, nos. g-p.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Desmacriocrinus bulbus Webster et al., 2011, p. 34, Fig. 10, nos. a-j, n-p.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

DIABOLOCRINUS Wachsmuth and Springer, 1897

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Sandbian - Katian

Diabolocrinus arbuckelensis Kolata, 1982. Ausich et al., 2015, p. 939, Fig. 1C. Ausich and

Kammer, 2016, p. 699, Figs. 10, no. 3; 12, no.3.

Ordovician, Sandbian. United States, Oklahoma

DIALUTOCRINUS Wright, 1955a

Rhenberg, Ausich, and Kammer, 2015, p. 9, Tabs. 1, 3.

Mississippian, Tournaisian

Dichocrinidae? radial indeterminate 1 Webster et al., 2011, p. 16, Fig. 5, no. f.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Dichocrinidae? radial indeterminate 2 Webster et al., 2011, p. 16, Fig. 5, no. g.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Dichocrinidae? radial indeterminate 3 Webster et al., 2011, p. 18, Fig. 5, no. h.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Dichocrinid indet. Webster et al., 2011, p. 18, Fig. 6, no. c.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

DICHOOCRINUS Münster, 1839

Dichocrinus douglassi (Miller and Gurley, 1896). Ausich and Kammer, 2016, p. 703, Figs.

15, nos. 5, 6; 17, no.6.

Mississippian

Dichocrinus parvulus (Meek and Worthen, 1865). Keyes, 2013, p.12, Pl. 4, Fig. 3.

Mississippian, Viséan, St. Genevieve Member. United States, Alabama

DICHOSTREBLOCRINUS Weller, 1930

Dichostreblocrinus inaquosus Webster et al., 2011, p. 41, Fig. 10, nos. q-v.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

DICROMYOCRINUS Jaekel, 1918
Webster, 2018, Tabs. 1, 2.

DICTENOCRINUS Jaekel, 1918

Dictenocrinus decadactylus (Salter, 1873). Donovan, 2011a, p. 126, Fig. 1 (diagramatic).
Donovan, 2012b p. 30, Fig. 1 (diagramatic).
Silurian, Wenlockian. England

Dictenocrinus sp. Schoor, 2016, p8, Fig.2. Wright, 2017a, p. 8, Fig. 4. Wright, 2017b, p. 806,
fig. 4. (diagramatic)
Silurian

DIMEROCRINITES Phillips in Murchinson, 1839
Clement and Brett, 2015, p. 23.

Dimerocrinites inornatus (Hall, 1863). Ausich and Kammer, 2016, p. 691, p. 699, Figs. 1,
no. 7; 10, nos. 8, 9; 12, no. 6.
Silurian

DIMEROCRINITES (DIMEROCRINITES) Phillips in Murchinson, 1839
Clement and Brett, 2015, p. 23.

Dimerocrinites (Dimerocrinites) cheilabathron Clement and Brett, 2015, p. 24, Pl. 1, fig. 1.
Devonian, Lochkovian, Birdsong Shale. United States, Tennessee

Dimerocrinites sp. A Clement and Brett, 2015, p. 24, Pl. 1, fig. 11.
Devonian, Lochkovian, Birdsong Shale. United states, Tennessee

DINOTOCRINUS Kirk, 1941

Dinotocrinus huntsvillae (Worthen, 1873). Keyes, 2013, p.13, Pl. 4, fig. 7.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama

DIPHUICRINUS Moore and Plummer, 1938
Webster, 2018, Tabs. 1, 2.

Diploporite thecal plates Thomka and Motz, 2013, p. 267, Fig. 2, nos. A-D.
Silurian, Wenlockian, Lilley Formation. United States, Ohio

DIZYGOCRINUS Wachsmuth and Springer, 1897

Dizyogocrinus sp. Keyes, 2013, p12, Pl. 3, Fig. 1.

Mississippian, Viséan, Redstone Beds. United States, Alabama

DOLATOCRINUS Lyon, 1857

Clement and Brett, 2015, p. 46.

Dolatocrinus helderbergensis (Springer, 1921) Clement and Brett, 2015, p. 47.

Devonian, Lochkovian, Birdsong Shale. United States, Tennessee.

DOLIOCRINUS Warn, 1982

Doliocrinus pustulatus Warn, 1982 Ausich and Kammer, 2016, p. 709, Figs. 18, nos 13, 14;
19, no.3.

Silurian, Sandbian

DORYCRINUS Roemer, 1854

Dorycrinus cornigerus (Hall, 1858) Thompson and Ausich, 2015, p. 94, Fig. 1, nos. A, B.

Formation and locality not given

DULKUMOCRINUS Arendt, 2000a

C. Crinoidea, O. Disparida, Supf. ?Belemnocrinacea, F. Dulkumocrinidae
Arendt, 2000a, p.62. Arendt, 2000b, p. 291. Arendt, Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian, Naddbolbor Beds, Nirunda Horizon. Russia, Basin of the
Podkamennaya Tunguska River (In Russian)

**Dulkumocrinus fomini* Arendt, 2000a, p. 63, Pl. 8, Figs 1a-1e. Arendt, 2000b, p. 291, Pl. 5,
figs. 1a-1e.

Ordovician, Sandbian, Naddbolbor Beds, Nirunda Horizon. Russia, Basin of the
Podkamennaya Tunguska River

DYSTACTOCRINUS Ulrich, 1925

Ausich, 2018, p. 172, Fig. 8.

Ordovician, Katian

ECTENOCRINUS Miller, 1889

Ausich, 2018, p. 172, Fig. 8.

Ordovician, Sandbian – Katian

Ectenocrinus simplex (Hall, 1847). Brower, 2011, p. 270, Fig. 1, nos. 1e-4e. Ivany, et al.,
2018, p. 938, fig. 2. Ausich, 2018, p. 160, Fig. 1, no a

Ordovician, Katian, Shermanian, Trenton Group, Rust Formation, Spillway
Member:

United States, New York. Neuville Formation, near Quebec City, Canada

EDRIOCRINUS Hall, 1858
Clement and Brett, 2015, p. 68

Edriocrinus adnascans Dunbar, 1919. Clement and Brett, 2015, p. 68, Pl. 11, figs. 2, 7.
Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Edriocrinus dentalis Springer, 1920. Clement and Brett, 2015, p. 70, Pl. 11, fig. 10.
Devonian, Lochkovian, Ross Formation. United States, Tennessee

Edriocrinus dispansus Kirk, 1911. Clement and Brett, 2015, p. 69, Pl. 11, fig. 3.
Devonian, Lochkovian, Ross Formation. United States, Tennessee

Edriocrinus explicatus Springer, 1920. Clement and Brett, 2015, p. 69, Pl. 11, figs. 4-5.
Devonian, Lochkovian, Ross Formation. United States, Tennessee

Edriocrinus pyriformis Hall, 1862. Clement and Brett, 2015, p. 69, Pl. 11, figs. 1, 6.
Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Edriocrinus sp. Prokop and Turek, 2014, p. 219, Pl. 1, figs. 1-4.
Devonian, Eifelian, Choteč Formation, acanthopyga Limestone, Czech Republic, Bohemia

EIRMOCRINUS Strimple and Watkins, 1969
Webster, 2018, Tabs. 3, 4.

EKMELOCRINUS Webster and Donovan, 2015.
Webster and Donovan, 2015, p. 512.
Permian, Artinskian?, Maubassie Formation. West Timor

**Ekmelocrinus amplior* (Wanner, 1924), Webster and Donovan, 2015, OD p. 512, Figs. 6E-6H.
Poteriocrinidae gen. et spec. ind. 2 Wanner, 1916, p. 237, Pl. 14, figs. 8, 9. Webster and Donovan, 2015, p. 513.
Graphiocrinus amplior Wanner, 1924, p. 233, Pl. 15, figs. 11-13. Bassler and Moodey, 1943, p. 496. Branson, 1948, p. 194. Wanner, 1949, p. 17, Pl. 1, fig. 16. Webster, 2003, p. 141. Webster, 2003, p. 1016.
Permian, Artinskian?, Maubisse Formation. West Timor

**Ekmelocrinus amplius* (Wanner, 1924) Donovan, Webster and Waters, 2016, p. 182, Fig. 3, nos. e-h.
Permian, Artinskian?, Maubisse Formation. West Timor

Ekmelocrinus ovoides (Wanner, 1949) Webster and Donovan, 2015, p. 513, unfig.
Graphiocrinus ovoides Wanner, 1949, p. 19, Pl. 1, figs. 20-25. Webster, 1973, p. 142. Webster, 2003, p. 1020. Webster and Donovan, 2015, p. 513.
Permian, Artinskian?, Maubisse Formation. West Timor

- Ekmelocrinus subamplior* (Wanner, 1949) Webster and Donovan, 2015, p. 513, unfig.
Graphiocrinus subamplior Wanner, 1949, p. 18, Pl. 1, figs. 17-19. Webster, 1973, p. 143. Webster, 2003, p. 1021. Webster and Donovan, 2015, p. 513.
 Permian, Artinskian?, Maubisse Formation. West Timor
- Ekmelocrinus verbeeki* (Wanner, 1916). Webster and Donovan, 2015, p. 514, n. comb, unfig.
Delocrinus beyrichi nustoiensis Wanner, 1916, p.191, Pl. 107 (120, fig. 2. Bassler and Moody, 1943, p.412. Branson, 1948, p. 409. Webster and Donovan, 2015, p. 514.
Delocrinus beyrichi var. *nustoiensis* Wanner, 1916 Wanner, 1949, p. 12. Webster, 1973, p. 143. Webster 2003, p.1022. Webster and Donovan, 2015, p. 514.
Delocrinus verbeeki Wanner, 1916, p. 192, Pl. 107 (12), figs. 5, 6, 9; Pl.109 (14), fig. 7. Bassler and Moody, 1943, p.412. Branson, 1948, p. 191. Webster and Donovan, 2015, p. 514.
Delocrinus verbeeki var. *levis* Wanner, 1916. Bassler and Moody, 1943, p.412. Branson, 1948, p. 191. Webster and Donovan, 2015, p. 514.
Ceriocrinus verbeeki (Wanner, 1916) Wanner, 1924, p.238, Pl. 17, fig.5. Branson, 1948, p.191. Bassler and Moody, 1943, p. 412. Webster and Donovan, 2015, p. 514.
Graphiocrinus verbeeki (Wanner, 1916) Wanner, 1949, p. 12, Pl. 1, figs. 3-8. Webster, 1973, p.143. Webster, 2003, p.1022. Webster and Donovan, 2015, p. 514. Permian, Artinskian?, Maubisse Formation. West Timor
- Ekmelocrinus vermistriatus* Wanner, 1916) Webster and Donovan, 2015, p. 514, Fig. 3, nos. A-D.s
Delocrinus verbeeki var. *vermistriata* Wanner, 1916, p. 193, Pl. 107 (12), fig. 7. Bassler and Moody, 1943, p. 412. Branson, 1948, p. 191. Webster and Donovan, 2015, p. 514.
 Permian, Artinskian?, Maubisse Formation. West Timor
- EKNOMOCRINUS** Guensburg and Sprinkle, 2003
 Cole, 2017, p.821, Figs. 2, 3. Wright, et al., 2017, p, 835, Fig. 2.
 Ordovician, Tremadocian, Fillmore Formation. United States, Utah
- Eknomocrinus wahwahensis* Guensburg and Sprinkle, 2003. Guensburg, 2012, p. 456, Fig. 1, no. D. Cole, 2017, p. 18, Fig. 2.
 Ordovician, Tremadocian
- E KTEINOCRINUS** Webster and Lane, 2007
 Villanueva-Olea and Sour-Tovar, 2014, p. 4.
- Ekteinocrinus mixtea* Villanueva-Olea and Sour-Tovar, 2014, p. 4, Fig. 3, nos A-G.
 Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.
- ELEGANTOCRINUS** Ausich and Kammer, 2009

Elegantocrinus symmetricus Wachsmuth and Springer, 1897. Kammer et al., 2013, p.7,
Fig. 3, nos. E, F.
Mississippian, no formation or locality given

ELICRINUS Prokop, 1973 = **CODIACRINUS**

Elicrinus ornatus Prokop, 1973 = *Codiocrinus ornatus*

Elicrinus procerus Prokop, 1973 = *Codiocrinus procerus*

Elicrinus? weyeri Webster et al., 2005 = ?*Codiocrinus weyeri*

ELPIDOCRINUS Strimple, 1963
Clement and Brett, 2015, p. 21.

Elpidocrinus tholiformis Strimple, 1963 Clement and Brett, 2015, p. 22, Pl. 1, fig. 8.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee

EMBRYOCRINUS Wanner, 1916

Embryocrinus hanieli Wanner, 1916. Ausich and Kammer, 2016, p. 697, Figs. 4, nos. 3,
4; 6, no. 7.
Permian. West Timor

ENALLOCRINUS d'Orbigny, 1850

Enallocrinus scriptus (Hisinger, 1828). Ausich and Kammer, 2016, p. 697, Fig. 5, nos.
12, 16.
Silurian, Wenlockian. United kingdom

Enallocrinus sp. Ausich, Wilson and Vinn, 2015, p. 77, Fig. 2., no.10.
Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia

EOCICEROCRINUS Donovan, 1989

Donovan and Clark, 2015, p. 129. Ausich, 2018, p. 172, Fig. 8.
Ordovician, Katian

Eocicerocrinus sevastopouloi Donovan, 1989. Donovan, Sutton, and Sigwart, 2011, p.
459, Fig. 6, no. E. Donovan and Clark, 2015, p. 129, Figs. 2, nos. E, Fig. 3, nos. B,
C.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

Eodimerocrinites littlewoodi Donovan, 2003. Donovan, Sutton, and Sigwart, p. 460, Fig.
9.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

EODIMEROCRINITES Donovan and Gilmour, 2003

Cole, 2017, p. 821, Figs., 2, 3.

Ordovician, Katian

EODOLATOCRINUS Clement and Brett, 2015, p. 45.

Devonian, Lochkovian, Birdsong Shale. United States, Tennessee

Eodolatocrinus blabsei Clement and Brett, 2015, p. 45, Pl. 6, figs. 7, 9; text-fig. 7.

Devonian, Lochkovian, Birdsong Shale. United States, Tennessee

EOHALYSIOCRINUS Prokop, 1970

Clement and Brett, 2015, p. 49.

Eohalysiocrinus broweri Clement and Brett, 2015, p. 50, Pl.7, figs. 1-2, 5-6, 9-10.

Devonian Lochkovian, Rockhouse Limestone, Birdsong Shale. United States, Tennessee

Eohalysiocrinus gibsoni Clement and Brett, 2015, p. 51, Pl. 7, figs. 3-4, 7-8.

Devonian Lochkovian, Rockhouse Limestone, Birdsong Shale. United States, Tennessee

EOMYELODACTYLUS Foerste, 1919

Ausich and Wilson, 2016, p. 1145. Ausich, 2018, p. 172, Fig. 8.

Ordovician, Katian – Silurian, Rhuddian

Silurian, Llandoveryan. Hilliste Formation. Hiiumaa Island Estonia

Eomyelodactylus sp. indeterminate Ausich and Wilson, 2016, p. 1145, Fig. 2.10.

Silurian, Llandovery. Hilliste Formation. Hiiumaa Island, Estonia

EOPATELLIOCRINUS Brower, 1973

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Katian

EOPETALOCRINUS LI, 1993

Mao, Lin, et al, 2015, p.450, Fig. 1, no. A; Fig. 2.

Ordovician, Floian-Darriwillian. China, Hubei Province.

**Eopetalocrinus sinensis* Li, 1993. Mao, Lin et al., 2017, p. 450, Tab. 1.

Ordovician, Floian-Darriwillian. China, Hubei Province.

EPIHALYSIOCRINUS Arendt, 1965

Epihalysiocrinus absheniensis Webster et al., 2011, p. 26, Fig. 6, nos. r-t.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

ERETMOCRINUS Lyon and Casseday, 1859

Ausich, Rehnberg, and Meyer, 2018, p. 64.

Mississippian, Tournaisian-early Viséan, Atokan, Edwardville Formation, Keokuk Limestone, Montrose Chert Member; Fort Payne Formation; Minturn Formation. United States, Indiana, Illinois, Iowa, Kentucky, Tennessee, Colorado

Eretmocrinus lacinosus Miller and Gurley, 1895a; Webster and Webster, 2014. = *Eretmocrinus magnificus* Lyon and Casseday, 1859 X *Eretmocrinus spinosus* Miller and Gurley, 1895a

Eretmocrinus laciniiosus Miller and Gurley, 1895a; Webster and Webster, 2014. Ausich, Rehnberg, and Meyer, 2018, p. 700
Mississippian, early Viséan, Fort Payne Formation. United States, Tennessee

Eretmocrinus lyonanus Miller, 1891 p. 59, pl. 10, fig. 3. = *Eretmocrinus magnificus*

**Eretmocrinus magnificus* Lyon and Casseday, 1859. Keyes, 2013, p.5, Pl. 1, Fig. 1. Ausich, Rehnberg, and Meyer, 2018, p. 64, Fig. 7.

Batocrinus wetherbyi Miller and Gurley, 1895a, p. 11, pl. 1, figs. 11, 12. Ausich, Rehnberg, and Meyer, 2018, p. 64.

Batocrinus commendabilis Miller and Gurley, 1895a, p. 25, pl. 2, fig. 16. Ausich, Rehnberg, and Meyer, 2018, p. 64.

Mississippian, Early Viséan, Fort Payne formation, Borden formation, Muldraugh Member; Edwardsville Formation. United States, Kentucky, Indiana, Tennessee, Alabama.

Eretmocrinus magnificus Lyon and Casseday, 1859 X *Eretmocrinus spinosus* Miller and Gurley, 1895a Ausich, Rehnberg, and Meyer, 2018, p. 700.

Batocrinus lacinosus Miller and Gurley, p. 14, pl.1, figs. 15, 16. Ausich, Rehnberg, and Meyer, 2018, p. 700.

Eretmocrinus magnificus Lyon and Casseday, 1859 X *Eretmocrinus praegravis* Miller and Gurley: Ausich, and Meyer, 1994.p. 362, Figs. 1b, 1c. Ausich, Rehnberg, and Meyer, 2018, p. 700.

Eretmocrinus magnificus Lyon and Casseday, 1859 X *Eretmocrinus praegravis* Miller and Gurley: Ausich, and Meyer, 1994.p. 362, Figs. 1b, 1c. = *Eretmocrinus magnificus* Lyon and Casseday, 1859 X *Eretmocrinus spinosus* Miller and Gurley, 1895

Eretmocrinus ramulosus (Hall, 1858) (non Wachsmuth and Springer, 1897). Ausich, Rehnberg, and Meyer, 2018, p. 697, Figs. 1, 8.2, 8.4, 8.7.

Actinocrinites Agassizi Troost, 1849, p. 419 (Nomen nudum). Ausich, Rehnberg, and Meyer, 2018, p. 697.

Actinocrinus ramulosus (Hall, 1858, p. 615, Pl. 5, fig. 7. Ausich, Rehnberg, and Meyer, 2018, p. 697.

Batocrinus curiosus Miller and Gurley, 1895a. p. 6, Pl. 1, figs. 5, 6. Ausich, Rehnberg, and Meyer, 2018, p. 697.

Batocrinus laterna Miller and Gurley, 1895a, p. 12, Pl. 1, figs. 13, 14. Ausich, Rehnberg, and Meyer, 2018, p. 697.

Eretmocrinus lyonanus Miller, 1891 p. 59, Pl. 10, fig. 3. Ausich, Rehnberg, and Meyer, 2018, p. 697.

Mississippian, early Viséan, Keokuk Limestone, Fort Payne Formation, Edwardsville formation, Keokuk Formation, Montrose Chert Member. United States, Kentucky, Indiana, Illinois, Iowa.

Eretmocrinus spinosus Miller and Gurley, 1895a. Ausich, Rehnberg, and Meyer, 2018, p. 699, Figs. 8.3, 8.5, 8.6, 8.8, 8.9.

Actinocrinites Marineri Troost, 1850b, p. 25, Fig. 27 (nomen nudum). Ausich, Rehnberg, and Meyer, 201, p.699.

Magnuscrinus praegvis (Miller, 1892a), Krivich et al, 2014, p. 1155. Ausich, Rehnberg, and Meyer, 201, p.699.

Magnuscrinus spinosus (Miller and Gurley) Webster and Webster, 2014, p. 1795. Ausich, Rehnberg, and Meyer, 201, p.699.

Mississippian, early Viséan, Fort Payne Formation. United States, Kentucky, Tennessee, Alabama

Erisocrinid indeterminate 1 Webster and Donovan 2015, p. 510.

Graphiocrinus depressus (Wanner, 1916) Wanner, 1949, p. 22 Pl. 1, fig. 26.

Webster, 2003, p. 26. Webster and Donovan, 2015, p. 510.

Permian, Artinskian?, Maubisse Formation. West Timor

Erisocrinid indeterminate 2 Webster and Donovan 2015, p. 510.

Delocrinus excavatissimus (Wanner 1916), p. 198, Pl.13, figs. 6, 7. Bassler and Moodey, 1943. p. 409. Branson, 1948, p. 190. Wanner, 1949, p. 24. Webster, 1973, p. 142.

Webster and Donovan, 2015, p. 510.

Graphiocrinus? excavatissimus (Wanner, 1916) Wanner, 1949, p.24, Pl. 2, fig. 8.

Webster, 1973, p. 142. Webster, 2003, p. 1018.

Permian, Artinskian?, Maubisse Formation. West Timor

Erisocrinid indeterminate 3 Webster and Donovan 2015, p. 510.

Graphiocrinus? excavatissimus var. *ornata* (Wanner, 1916) Webster, 2003, p. 1018.

Webster and Donovan, 2015, p. 510.

Permian, Artinskian?, Maubisse Formation. West Timor

Erisocrinid indeterminate 4 Webster and Donovan 2015, p. 510, Fig. 5, nos. A-D.

Delocrinus rotundatus Wanner, , Pl. 108, f1916,p. 200, Pl. 107 (12), fig. 3, Pl. 108 (13), fig. 3. Bassler and Moodey, 1943, p. 411. Branson, 1948, p. 191. Wanner, 1929, p. 27.

Webster, 1973, p. 142. Webster and Donovan, 2015, p 511.

Graphiocrinus? rotundatus (Wanner, 1916) Wanner, 1949, p. 27, Pl. 2, fig. 17; Fig. 11.

Webster, 1973, p. 142. Webster, 2003, p. 1020. Webster and Donovan, 2015, p. 511.

Permian, Artinskian?, Maubisse Formation. West Timor

ERISOCRINUS Meek and Worthen, 1865

Erisocrinus typus Meek and Worthen, 1865. Thomka and Lewis, 2013, p. 700, Figs. 3, no. C; 7, no. A.

Late Pennsylvanian, Barnsdall Formation. United States, northeastern Oklahoma

Erisocrinus spp. Thomka et al., 2011, p. 381-382, Figs. 6, nos. A-B; 7, nos. A-C.

Late Pennsylvanian, Barnsdall Formation. United States, northeastern Oklahoma

Erisocrinus sp. Thomka et al., 2011, p. 381, Fig. 6, no. B.

Late Pennsylvanian Barnsdall Formation. United States, northeastern Oklahoma

ETHELOCRINUS Kirk, 1937

Webster, 2018, Tabs. 1, 2.

EUCALYPTOCRINITES Goldfuss, 1831

Clement and Brett, 2015, p. 34.s

Eucalyptocrinites occidentalis (Springer, 1926). Clement and Brett, 2015, p. 36, Pl. 4, figs. 9-10.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Eucalyptocrinites pernodosus (Springer, 1926). Clement and Brett, 2015, p. 34, Pl. 5, figs. 1, 7.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Eucalyptocrinites regularis (Hisinger, 1840). Ausich, Wilson and Vinn, 2015, p. 74, Fig. 2.9.

Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia,

Eucalyptocrinites sculptilis (Springer, 1926). Clement and Brett, 2015, p. 37, Pl. 4, fig. 13.

Eucalyptocrinites sp. A. Clement and Brett, 2015, p. 35, Pl. 4, fig. 13.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Eucalyptocrinites sp. B. Clement and Brett, 2015, p. 35, Pl. 4, fig. 16.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Eucalyptocrinites sp. C. Clement and Brett, 2015, p. 36, Pl. 4, fig. 15.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Eucalyptocrinites sp. D. Clement and Brett, 2015, p. 36, Pl. 4, fig. 14.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Eucalyptocrinites sp. E. Clement and Brett, 2015, p. 37, Pl. 5, fig. 2.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

EUCATILLOCRINUS Springer, 1923

Ausich, 2018, p. 172, Fig. 8.

Mississippian, Tournaisian

EUDIMEROCRINUS Springer, 1926

Clement and Brett, 2015, p. 22.

Eudimerocrinus blabsei Clement and Brett, 2015, p. 23, Pl. 2, figs. 1, 4.
Silurian, Pridoli – Devonian, Lochkovian, Decatur Limestone. United States,
Tennessee

EUMORPHOCRINUS Wright, 1955a

Donovan and Fearnhead, 2014a, p. 24. Rhenberg, Ausich, and Kammer, 2015, p. 4,
Tabs. 1, 3.
Mississippian, Tournaisian - Visean

Eumorphocrinus porteri Whidborne, 1896 = Incertae sedis

Eumorphocrinus(?) porteri (Whidborne, 1896) Donovan and Fearnhead, 2014a, p. 25,
Pls. 3, Figs. 8-11; 6, Figs. 4-5; 7, Figs. 8, 10; 8, Figs. 1-7; 9, figs. 1-10; 10, Figs 2-6.
Figs. 11-12. Donovan and Schoor, 2016, p. 195, Figs. 1-2.
Devonian, Famennian, Pilton Mudstone Formation, Marwood Beds. United
Kingdom, Devon

EUPACHYCRINUS Meek and Worthen, 1865

Eupachyorinus asperatus Worthen, 1882. Keyes, 2014, p.19, Pl. 7, Fig. 13.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

EUPTYCHOCRINUS Brower, 1994

Cole, 2017, p. 821, Figs. 2, 3.
Silurian, Wenlockian

EUSPIROCRINUS Angelin, 1878

Wright, 2017a, p. 806, Fig. 4.
Silurian, Wenlockian - Ludlovian

Euspirocrinus spiralis Angelin, 1878. Ausich and Kammer, 2016, p. 695, Fig. 3, nos.
13, 14.

EUSTENOCRINUS Ulrich, 1925

Wright, 2017a, p. 806, Fig. 4. Ausich, 2018, p. 172, Fig. 8.
Ordovician, Katian

Eustenocrinus springeri Ulrich, 1925. Wright, 2017a, p. 8, Fig. 4. Wright, 2017b, p. 806,
Fig. 4.
Ordovician, Katian

EUTAXOCRINUS Springer, 1906

Eutaxocrinus maccoyanus (Salter, 1873). Donovan and Lewis, 2014, p. 184, Fig. 5A.
Silurian, Ludlovian, Bannisdale Slates. United Kingdom, North Wales, Lake district

EXOCRINUS Strimple, 1949

Thomka et al., 2012, p. 475, Fig. 9.
Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

EXOTIKOCRINUS Webster, 2012b.

Sbc. Camerata, O. Monobathrida, Sbo. Compsocrinina,, Spf. Hexacrinitoidea, F. Dichocrinidae
Webster, 2012b, p. 66.
Permian, series uncertain. West Timor

**Exotikocrinus dochmos* Webster, 2012b, p. 67, Fig. 1.
Permian, series uncertain. West Timor

EXTEROCRINUS Knapp, 1969
Webster, 2018, Tabs. 3, 4.

FIBROCRINUS Ausich and Copper, 2010

Fibrocrinus phragmos Ausich and Copper, 2010. Ausich and Kammer, 2016, p. 702,
Figs. 13, nos. 9, 10; 17, no.5.
Silurian

Flexible radial indeterminate 1 Webster et al., 2011, p. 48, Fig. 14, nos. g-h.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Flexible radial indeterminate 2 Webster et al., 2011, p. 48, Fig. 14, nos. i-j.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

FOLLICRINUS Schmidt, 1934

Follicrinus astacus Prokop, 2012, p. 1, Fig. 1-2.
Devonian, early Eifelian, Chotec Formation. Czech Republic, Barrandian area

FOMBUENACRINUS Cole, et al., 2017

Camerata, O. Diplobathrida, F. Anthracicrinidae
Cole, et al., 2017, p. 721. Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain, near Fombuena

**Fombuenacrinus nodulus* Cole, et al., 2017, p. 721, Figures 3.1, 3.2, 3.7, 3.8, 3.11, 3.12, 4.1, 4.2.
Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain, near Fombuena

Fragment of arm Donovan, 2014b, p. 173, Fig. 2, no. H.
Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clitheroe, Lancashire

Fragments of crinoids Donovan, 2018d, p. 15, unnumbered figure.

Carboniferous

FRESNEDACRINUS Ausich, Gil Cid, and Alonso, 2002

Fresnedacrinus ibericus Ausich et al., 2002 Ausich et al., 2015, p. 939, Fig. 1D.
Ordovician, Darriwillian.

GALATEACRINUS Moore, 1940

Thomka et al., 2012, p. 475, Fig. 9.

Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

GASTEROCOMA Goldfuss, 1839

Wright, 2017a, p. 8, Fig. 4.

Devonian, Eifelian

GAUROCRINUS Miller, 1883

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Katian

Gaurocrinus nealli (Hall, 1866). Ausich and Kammer, 2016, p. 699, Figs.10, nos. 4, 5;
12, no.1.

Ordovician, Katian

GAZACRINUS Miller, 1892

Gazacrinus inornatus Miller, 1892. Ausich and Kammer, 2016, p. 699, Figs. 10, nos. 12-
14.

Silurian

GEMMACRINUS, Prokop and Petr, 1989

Gemmacrinus perplexus Prokop and Petr, 1989. Prokop and Nohejlová, 2015, p. 15, Fig.
2, nos. A, B.

Devonian, Pragian, Koněprusy Limestone. Czech Republic, Bohemia

GENNAEOCRINUS Wachsmuth and Springer, 1881

Gennaeocrinus carinatus (Wood, 1901). Ausich and Kammer, 2016, p. 702, Figs. 14,
nos. 5, 6; 17, no. 3.

Mississippian

Gennaeocrinus goldringae after Kesling, 1965. Syverson et al., 2018, p. 294, Fig. 2.

Middle Devonian. United States, Michigan

GERAOCRINUS Ulrich in Foerste, 1925

Ausich, 2018, p. 172, Fig. 8.

GILBERTSOCRINUS Phillips, 1836
Donovan and Fearnhead, 2014a, p. 17.

Gilbertsocrinus ohioensis Stewart, 1940. Ausich and Kammer, 2016, p. 699, Figs. 11, nos. 1,2; 12, no.5.
Devonian

Gilbertsocrinus tuberosus (Lyon and Casseday, 1859. Ausich and Kammer, 2016, p. 699, Figs. 11,no. 7; 12, no. 8.
Mississippian

Gilbertsocrinus sp. A in Gluchowski and Racki, 2005. Donovan and Fearnhead, 2014a, p. 17, unfig.
Devonian, Famennian, Baggy Sandstones Formation. United Kingdom, Devon

GISSOCRINUS Angelin, 1878

Gissocrinus goniodactylus (sPhillips, 1839) Morton, 2012, p. 20, unnum. Fig. Nos. 1-3.

Gissocrinus incurvatus (Angelin, 1878). Ausich and Kammer, 2016, p. 695, Fig. 3, nos. 4, 5.

GLAPHYROCRINUS Lindlley, 1988
Rhenberg, Ausich, and Kammer, 2015, p. 9, Tabs. 1, 3.
Mississippian, late Tournaisian

GLENOCRINUS Guensburg and Sprinkle, 2003

Glenorinus globularus Guensburg and Sprinkle, 2003. Guensburg, 2012, p. 456, Fig.1, Ausich, et al., 2015, p. 937, Fig. 1A.
Ordovician, Tremadocian. United States, Utah

GLOBACROCRINUS Moore and Strimple, 1969

Globacrocrinus glomus (Goldring, 1923). Ausich and Kammer, 2016, p. 703, Figs. 16, nos. 5, 6; 17, no. 12.
Devonian

GLOBOCRINUS Weller, 1920

Globocrinus unionensis (Worthen, 1890). Keyes, 2013, p.14, Pl. 5, Fig. 9.
Mississippian, Chesteran, Monteagle Limestone, Gasper Member. United States, Alabama

GLOSSOCRINUS Goldring, 1923
Wright, 2017a, p. 806, Fig. 4.

Devonian, Late Frasnian - Famennian

GLYPTOCRINUS Hall, 1847

Kallmeyer and Ausich, 2015, p.1070. Cole, 2017, p. 821, Figs. 2, 3. Wright, et al., 2017b, p, 835, Fig. 2.

Ordovician, Katian, Kope Formation, Southgate Member United States, Kentucky

Glyptocrinus decadactylus Hall, 1847. Ausich and Kammer, 2016, p. 699, Figs. 13, no. 1. Cole, 2017, p. 820, Fig. 2; 17, no. 1.

Ordovician, Katian.

Glyptocrinus nodosus Kallmeyer and Ausich, 2015, p.1071, Figs. 1.1-1.7, 1.9.

Ordovician, Katian, Kope Formation, Southgate Member United States, Kentucky

GOLEOCRINUS Strimple and Watkins, 1969

Webster, 2018, Tabs. 1, 2.

GOYACRINUS Cole et al., 2017

Camerata, O. Diplobathrida, F. Anthracocrinidae

Cole et al., 2017, p. 723. Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain, near Fombuena

**Goyacrinus quierrezi* Cole et al., 2017, p. Figs. 3.9, 3.10, 4.3.

Ordovician, lower Katian, Fombuena Formation, Huerva Member. Spain, near Fombuena

GRAMMOCRINUS Eichwald, 1860

Rozhnov, 2016, p. 169.

Ordovician, Darriwillian, Orthoceratite Limestone. Russia, St. Petersburg vicinity.

**Grammocrinus lineatus* Eichwald, 1860. Rozhnov, 2016, p. 169, Pl. 4, figs. 1-7.

Ordovician, Darriwilian, Orthoceratite Limestone. Russia, St. Petersburg vicinity.

Graphiocrinid indeterminate 1 Webster and Donovan, 2015, p. 517.

Ceriocrinus depressus Wanner, 1924, Pl. 17, fig. 18. Webster and Donovan, 2015, p. 517.

Graphiocrinus declivis Wanner, 1937, p. 172, Pl. 11, figs. 13-16. Bassler and Moody, 1943, p. 496. Branson, 1948, p. 194. Wanner, 1949, p. 27. Webster, 1973, p. 141. Webster, 2003, p. 1017. Webster and Donovan, 2015, p. 517.

Graphiocrinus? declivis Wanner, 1924, Webster, 2003, p. 1017. Webster and Donovan, 2015, p. 517.

Permian, Artinskian?, Maubisse Formation. West Timor

Graphiocrinid indeterminate 2 Webster and Donovan, 2015, p. 517.

Ceriocrinus depressus Wanner 1924 (pt), Pl. 17, fig. 18. Webster and Donovan, 2015, p. 517.

Permian, Artinskian?, Maubisse Formation. West Timor

Graphiocrinid indeterminate 3 Webster and Donovan, 2015, p. 517.

Graphiocrinus? depressus Wanner, 1949, p.22, Pl. 2, fig. 1 only. Webster, 2003, p. 1018. Webster and Donovan, 2015, p. 517.

Permian, Artinskian?, Maubisse Formation. West Timor

GRAPHIOCRINUS de Konick and Le Hon, 1854

Webster and Donovan, 2015, pl 511.

Graphiocrinus amplior Wanner, 1949 = *Ekmelocrinus subamplior*

Graphiocrinus declivis Wanner, 1937 = Graphiocrinid indeterminate 1

Graphiocrinus? declivis Wanner, 1924 = Graphiocrinid indeterminate 1

Graphiocrinus depressus Wanner, 1916 = *Neocatacrinus depressus* (Wanner, 1916)

Graphiocrinus? depressus Wanner, 1916 (pt) = Dendrocrinid indeterminate 1

Graphiocrinus? depressus Wanner, 1916 pt = Erisocrinid indeterminate 1

Graphiocrinus? depressus Wanner, 1916 pt = *Neocatacrinus depressus* (Wanner, 1916)

Graphiocrinus? depressus Wanner, 1949 = Graphiocrinid indeterminate 3

Graphiocrinus?depressus var. *labiosa* Wanner, 1949 = *Permioocrinus* cf. *imaturus*

Graphiocrinus excavatisimus (Wanner, 1916) = Erisocrinid indeterminate 2

Graphiocrinus? excavatisimus (Wanner, 1916) = Erisocrinid ideterminate 2

Graphiocrinus? excavatisimus var. *ornata* Wanner, 1916 = Erisocrinid ideterminate 3

Graphiocrinus indicus Eichwald, 1860. Rozhnov, 2016, p. 169, Pl. 4, figs. 1-7; Figs. 4, 5.

Graphiocrinus indicus Wanner, 1916, non Eichwald = **Rautscholdicrinus indicus* (Wanner, 1916).

Graphiocrinus pumilus (Wanner, 1916) = *Permioocrinus pumilus*

Graphiocrinus rotundatus Wanner, 1916 = Erisocrinid indeterminate 4

Graphiocrinus? rotundatus Wanner, 1916 = Erisocrinid indeterminate 4

Graphiocrinus? rugosus (Wanner, 1916) = *Apographiocrinus? rugosus*

Graphiocrinus timoricus Wanner, 1916 = *Tapinocrinus timoricus*

Graphiocrinus? timoricus Wanner, 1916 = *Tapinocrinus timoricus*

Graphiocrinus timoricus spinosa Wanner, 1924 = = *Tapinocrinus spinosus*

Graphiocrinus timoricus var. *spinosa* Wanner, 1924 = *Tapinocrinus spinosus*

Graphiocrinus? timoricus var. *spinosa* Wanner, 1924 = *Tapinocrinus spinosus*

Graphiocrinus verbeeki (Wanner, 1916) = *Ekmelocrinus verbeeki* (Wanner, 1916)

GRIPHOCRINUS Kirk, 1945

Thompson, Ausich, and Smith, 2013, p. 169. Webster and Donovan, 2015, p. 15.
Devonian, Emsian, Belén Formation. Bolivia

Griphocrinus pirovanoii Thompson, Ausich, and Smith, 2013, p. 170, Figs. 2.4-2.6, 3.2, 5.4.

Devonian, Emsian, Belén Formation. Bolivia

GUANGXICRINUS Webster and Chen, 2015, p. 456.

Sbc. Camerata, O. Monobathrida, Sbo. Glyptocrina, Sprf. Platycrinoida, F.
Marsupiocrinidae
Devonian, Eifelian, Yingtang Formation, South China

**Guangxiocrinus xiangzhouensis* Webster and Chen, 2015, p. 456, Fig. 3, nos. A-D.
Devonian, Eifelian, Yingtang Formation. Central Guangxi, South China

GUSTABILICRINUS Guensburg, 1984

Cole, 2017, p. 821, Figs .2, 3.

HALISIOCRINUS = HALYSIOCRINUS

Halisiocrinus sp. = *Halysiocrinus* sp.

HALOCRINITES Steiniger, 1831

Halocrinites sampelayoi (Almela and Revilla, 1950) Lin and Fursich, 2015, p. 387, Fig. 2, nos. C-E.

Devonian. China, Western Yunnan

Halocrinites schlotheimi schlotheimi Steiniger, 1831. Ausich and Kammer, 2016, p. 697, Fig. 7, nos. 1,2.

HALYSIOCRINUS Ulrich, 1886

Halysiocrinus tunicatus (Hall, 1860). Ausich, 2018, p. 160, Fig. 1, no. f.

Halysiocrinus sp. Rozhnov 2015, p. 1555, Fig. 5, no. a.

Halsiocrinus (sic) sp. Rozhnov, 2014, p. 176, Fig. 4, no. e.
Ordovician (diagrammatic)

HAPLOCRINITES Steininger, 1837

Haplocrinites stellaris (Roemer, 1844). Ausich and Kammer, 2016, p. 709, Fig. 18, no. 15.
Devonian

Haplocrinites sp. Prokop and Nohejlova, 2016, p. 57, Fig. 2, nos. A, B; Fig. 3.
Devonian, Eifelian, Choteč Formation, *Acanthopyge* Limestone. Czech Republic

Haplocrinus frechi Jaekel, 1859. Südcamp, 2012, p. 24, Figs. 1-7.
Devonian, Emsian

HEMINDOCRINUS Yakovlev, 1926

Webster, 2018, Tabs. 1, 2.

HERCOCRINUS Hudson, 1907

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Sandbian

HEVIACRINUS Gil Cid, Dominguez and Pobes, 1996

Lefebvre et al., 2015, p.307. Cole et al., 2017, p, 731. Wright, 2017a, p. 806, Fig. 4.
Ordovician, Sandbian

Heviacrinus melendezi Gil Cid, Dominguez, and Pobes, 1996. Lefebvre et al., 2015, p. 307, Figs. 3.4, 4.5. Cole et al., 2017, p. 731, p. 731, Figs. 7.1, 7.2.

Heviacrinus tromelini Lefebvre et al., 2015, p. 308, Figs. 4.1 -4.3.
Ordovician, Darriwillian, Pissot Formation. France, Armorican Massif

Heviacrinus sp. Zamora et al., 2015, Fig. 17. Cole et al., 2017, p. 731.
Ordovician, late Darriwillian - early Sandbian, Castillejo Formation. Spain, near Fombuena; Armorican Massif, western France

Heviacrinus sp. Zamora et al., 2015 = *H. melendezi*

HEXACRINITES Austin and Austin, 1843

Donovan and Fearnhead, 2014a, p. 29. Clement and Brett, 2015, p. 29. Fearnhead and Donovan, 2015, p, 585.

- Hexacrinites aberrans* (Whidborne, 1889) Donovan and Fearnhead, 2014a, p. 33, Pl. 6, fig. 8; Fig. 15.
Devonian, Late Givetian, Torquay Formation, Lummaton Shell Beds Member.
United Kingdom, Devon
- Hexacrinites adaensis* Strimple, 1952. Clement and Brett, 2015, p. 29, Pl. 2, fig. 10.
Silurian, Pridoli, Decatur Limestone. United states, Tennessee
- Hexacrinites carinatus* Strimple, 1963. Clement and Brett, 2015, p. 29, Pl. 2, figs. 11-12.
Silurian, Pridoli – Devonian, Lochkovian, Decatur Limestone, Rockhouse Limestone.
United States, Tennessee
- **Hexacrinites interscapularis* (Phillips, 1841), Donovan and Riley, 2013, p. 512, Fig. 3.
Donovan and Fearnhead, 2014a, p. 31, Pls. 11, figs. 1-10; 12, figs. 1-7. Figs. 13-14.
Fearnhead and Donovan, 2015, p. 584, Fig. 4, nos. D-G.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon.
Devonian, Emsian – Eifelian, Lynton Formation. United Kingdom, south Devon
- Hexacrinites macrotatus* (Austin and Austin, 1845) Donovan and Fearnhead, 2014a, p. 34, Pls. 2, figs. 12-13; 13, figs. 1-5,7,14. Fig. 16.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon
- Hexacrinites microglypticuss* (Whidborne, 1889) Donovan and Fearnhead, 2014a, p. 36, Pls. 2, figs. 10-11; 12, figs. 8-9. Figs 17, no. A; 18.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon
- Hexacrinites ornatus* (Goldfuss, 1839) Donovan and Fearnhead, 2014a, p. 37, Pl.14, fig. 5; Fig. 19.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon
- Hexacrinites pentangularis* (Austin and Austin, 1845) Donovan and Fearnhead, 2014a, p. 38, Pl. 2, figs. 1-2; Fig. 20.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon
- Hexacrinites perarmatus* (Whidborne, 1889) Donovan and Fearnhead, 2014a, p. 39, Pls. 2, figs. 3-4; 13, fig. 6; Fig. 21.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon
- Hexacrinites vicarii* (Whidborne, 1889) Donovan and Fearnhead, 2014a, p. 40, Pl. 13, figs. 12-13; Fig. 22, nos. C-D.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon
- Hexacrinites* sp. Fearnhead and Donovan, 2015, p. 586, Fig. 4, no. C.
Devonian, Emsian – Eifelian, Lynton Formation. United Kingdom, south Devon
- Hexacrinites* sp. Webster and Chen, 2015, p. 457, Fig. 3, no. E.
Devonian, Eifelian, Yingtang Formation. Central Guangxi, South China

Hexacrinites sp. D Fearnhead and Donovan, 2015, p. 586, Figs. 4, nos. A-B, 5, nos. A-C, 6, nos. D-G.

Devonian, Emsian – Eifelian, Lynton Formation. United Kingdom, south Devon

Hexacrinites spp. Donovan and Fearnhead, 2014a, p. 40, unfig.

Devonian. United Kingdom, Devon

HEXAWACRINUS Frey et al., 2014.

Subcl. Camerata, O. Monobathrida, Subo. Compsocrinia, Spf.

Hexacrinitacea, F. Hexacrinidae

Frey et al., 2014, p. 100

Devonian, Pragian, Sehab Group. Morocco, Tafilalt

**Hexawacrinus claudiakurtae* Frey et al., 2014, p. 100, Fig. 12, nos. E-G.

Devonian, Pragian, Sehab Group. Morocco, Tafilalt

HIUMAACRINUS Ausich and Wilson, 2016, p. 1141.

Subcl. Camerata, O. Diplobathrida, Spf. Dimerocrinitoidea, F. Dimerocrinitidae

Silurian, Llandovery. Hilliste Formation. Hiiumaa Island, Estonia

**Hiiumaacrinus vinni* Ausich and Wilson, 2016, p. 1141, Figs. 2.4-2.6, 3.1.

Silurian, Rhuddanian. Hilliste Formation. Hiiumaa Island, Estonia

HOMALOCRINUS Angelin, 1878

Wright, 2017a, p. 806, Fig. 4.

Homalocrinus lijevalli Springer, 1906. Ausich and Kammer, 2016, p. 697, Fig. 9, no. 3.

Silurian

HOMOCRINUS Hall, 1852

Ausich, 2018, p. 172, Fig. 8.

Silurian, Rhuddian – Devonian, Pragian

HYBOCRINUS Billings, 1857

Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p. 835, Fig. 2.

Ordovician, Katian

Hybocrinus conicus Billings, 1857. Wright, 2017b, p. 806, Fig. 4. Ausich and Kammer, 2016, p. 693, Fig. 2, nos 1, 2.

Hybocrinus nitidus Sinclair, 1945. Kammer et al., 2013, p.7, Fig. 3, nos. H, I. Ausich and Kammer, 2016, p. 690, Figs 1, nos.1, 4; 2, nos. 3, 4.

Middle Ordovician, no formation or locality given

HYBOCYSTITES Wetherby, 1880

Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017b, p. 835, Fig. 2.

Ordovician, Katian

Hybocystitis eldonensis Parks, 1908. Ausich and Kammer, 2016, p. 691, Figs. 1, no. 3; 2, no. 5. Wright, et al., 2017, p. 832, Fig. 1, no. 6.
Ordovician, Sandbian – Katian. Canada, Ontario; United States, Kentucky

HYDRIOCRINUS Trautschold, 1867

hydriocrinus amplus Villanueva-Olea and Sour-Tovar, 2014, p. 7, Fig. 4, os. A-E.
Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

HYLODECRINUS Kirk, 1941

Howella and Kammer, 2014, p. 208.

Hylodecrinus cymrus Howells and Kammer, p.208, Fig. 5, nos. A-C.
Mississippian, Tournaisian. Pembroke Limestone Group. United Kingdom,
Pembrokeshire

HYPERMORPHOCRINUS Arendt, 1968

Arendt, 2012b, p. 877. Webster, 2018, Tabs. 3, 4.
Permian, Late Artinskian. Russia, Cisrualia

**Hypermorphorinus magnospinosus* Arendt, 1968. Arendt, 2012a, p. 892. Pls. 1, figs. 1-9, 2, figs. 1-38; 3, nos. 1-5. Arendt, 2012b, p. 879, Pls. 1, nos. 1-9, 2, nos. 1-38; 3, figs. 1-5.
Permian, Late Artinskian, Sarginian Horizon. Russia, Cisrualla

HYPOCRINUS Beyrich, 1862

Hypocrinus achneideri Beyrich, 1862. van Gorsel, 2014, p. 20, Fig. 4, no 16.
Early Permian, Artinskian?, Maebisse Formation. West Timor

HYPSELOCRINUS Kirk, 1940

Hypselocrinus hoveyi Worthen in Meek and Worthen, 1875. Ausich and Wood, 2012, p. 1018, Fig. 1.
Mississippian, late early Viséan, Edwardsville Formation. United States, Indiana

IBEXOCRINUS Lane, 1970

Wright, 2017a, p. 806, Fig. 4. Ausich, 2018, p. 172, Fig. 8.
Ordovician, Darriwillian

ICTHYOCRINUS Conrad, 1842

Clement and Brett, 2015, p. 65. Wright, 2017a, p. 806, Fig. 4.
Ordovician, late Katian – Devonian, Pragian

Icthyocrinus devonicus Springer, 1920. Clement and Brett, 2015, p. 66, Pl. 10, figs. 8,11.

Devonian, Lochkovian, Ross Formation. United States, Tennessee

Icthyocrinus erugatus Clement and Brett, 2015, p. 66, Pl. 10, figs. 7, 10.
Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Icthyocrinus pyriformis (Phillips, 1839) Fearnhead and Donovan, 2012, p. 4, Fig. 2.
Silurian, Wenlockian, Much Wenlock Limestone Formation. United Kingdom,
Worcestershire

Ilmocrinus dissymmetricus Solov'yeva, 1985 = *Incertae sedis*

ILLEMOCRINUS Eckert, 1987b

Illemocrinus amphiatius Eckert, 1987. Ausich and Kammer, 2016, p. 695, Figs. 3, nos 3, 4; 6, no.4.
Ordovician, Katian

Incertae sedis?

Actinocrinites spinaetectus (Wanner, 1937). Rhenberg, Ausich and Kammer, 2015, p. 1.

Actinocrinites zhaoae Lane et al., 1997. Rhenberg, Ausich and Kammer, 2015, p. 15.

Blairocrinus grafensis Webster et al., 2004. Rhenberg, Ausich and Kammer, 2015, p. 15.

Eumorphocrinus porter Whidborne, 1896. Rhenberg, Ausich and Kammer, 2015, p. 15.

Ilmocrinus dissymmetricus Solov'yeva, 1985. Rhenberg, Ausich and Kammer, 2015, p. 15.

Incomplete crowns Donovan and Riley, 2013, p. 512, Fig. 4, no. B.
Devonian. United Kingdom, locality unknown

Indeterminate ossicles Donovan, 2011c, p. 183, Fig. 1, nos. j-k.
Ordovician, Sandbian (early Caradocian). United Kingdom, Shropshire

IOCRINUS Hall, 1866

Donovan et al., 2011, p. 526. Zamora, Rahman and Ausich, 2015, p. 8.
Wright, 2017a, p. 806, Fig. 4. Ausich, 2018, p. 172, Fig. 8.
Ordovician, Darriwillian, Taddrist Formation. Morocco
Ordovician, Darriwillian - Katian

Iocrinus africanus Zamora, Rahman, and Ausich, 2015, p. 8, Figs 4 nos. A-E; 5, 5, nos A-G.
Morocco, Anti-Atlas Mountains

Iocrinus brithdirensis Bates, 1965 = *Margoiocrinus britjhdirensis*

locrinus shelvensis Ramsbottom, 1961 = *Margoiocrinus shelvensis*

locrinus subcrassus (Meek and Worthen, 1865). Ausich, 2018, p. 162, Fig. 3, no.a.

locrinus sp. cf. *I. subcrassus* (Meek and Worthen, 1865). Donovan et al., 2011, p. 527, Pl. 1, figs. 1-5; Figs. 2, 3A, 3B.

Ordovician, Dapingian or Darriwillian, Areigian, Amdeh Formation. Oman

locrinus trentonensis Walcott, 1883. Brower, 2011, p. 270, Fig. 2, nos. 1-2.

Ordovician, Katian, Shermanian, Trenton Group, Rust Formation, Spillway Member: United States, New York.

locrinus whitteryi Ramsbottom, 1961 = *Margoiocrinus whitteryi*

locrinus sp. Lefebvre, et al., 2016, p. 108, Fig. 7, no. D.

Ordovician, Floian, Fezouata Shale. Morocco, central Anti-Atlas

IOTACRINUS Ausich and Sevastopulo, 2001

Rhenberg, Ausich, and Kammer, 2015, p. 10, Tabs. 1, 3.
Mississippian, Tournaisian

ISOTOMOCRINUS Ulrich, 1925

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Darriwillian - Katian

JIMBACRINUS Teichert, 1954

Jimbacrinus bostocki Teichert, 1954. Rozhnov 2015, p. 1555, Fig. 5, no. e.

Permian. Australia, Western Australia

KALLIMORPHOCRINUS Weller, 1930

Webster et al., 2011, pl. 28. Clement and Brett, 2015, p. 56. Ausich, 2018, p. 172, Fig. 8.

Mississippian, Tournaisian – Permian, Artinskian

?*Kallimorphocrinus lanei* Webster et al., 2011, p. 29, Fig. 8, nos. q-t.

Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Kallimorphocrinus sp. Clement and Brett, 2015, p. 56, Pl. 8, figs. 5, 7, 15.

Devonian, Lochkovian, Birdsong Shale. United States, Tennessee

KASTOROCRINUS Ausich and Copper, 2010

Ausich, 2018, p. 172, Fig. 8.
Silurian, Rhuddian

LAMPADOSOCRINUS Strimple and Koenig, 1956

Lampadosocrinus stellatus Webster et al., 2011, p. 41, Fig. 7, nos. q-v.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

LAMPTEROCRINUS Roemer, 1860
Clement and Brett, 2015, p. 25.

Lampterocrinus fatigatus Strimple, 1963. Ausich and Kammer, 2016, p. 699, Fig. 10,
nos. 6, 7, 10, 11.
Silurian

Lampterocrinus tennesseeensis Roemer, 1860 Clement and Brett, 2015, p. 25, Pl. 2, fig.
5. Ausich and Kammer, 2016, p. 699, Fig. 10, nos. 6, 11.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee

LASANOCRINUS Moore and Plummer, 1940
Webster, 2018, Tabs. 3, 4.

LASIOCRINUS Kirk, 1914

Lasiocrinus juvenile Kammer, Bartels, and Ausich, 2015, p. 2, Fig. 1, nos. A, C.
Devonian, early Emsian, Hunsrück Slate. Germany, Bundenbach

LANECCRINUS Kammer and Ausich, 1993

Lanecrinus fountainensis (Worthen, 1882). Keyes, 2013, p.13, Pl. 4, Fig. 5.
Mississippian, Viséan, St. Genevieve Member. United States, Alabama

LATICRINUS Ausich and Kammer, 2009

Laticrinus oweni Ausich and Kammer, 2009. Ausich and Kammer, 2016, p. 702, Figs.
14, nos. 7, 8; 17, no. 9.
Mississippian

LECANOCRINUS Hall, 1852
Clement and Brett, 2015, p. 62. Wright, 2017a, p. 806, Fig. 4.
Silurian, late Llandoveryian – Devonian, Emsian

Lecanocrinus bacchus (Salter, 1873). Fearnhead and Donovan, 2012, p. 5, Fig. 1.
Silurian, Wenlockian, Much Wenlock Limestone Formation. England,
Worcestershire

Lecanocrinus lawsonae McIntosh, 1981. Clement and Brett, 2015, p. 65, Pl. 9, fig. 9.
Devonian, Lochkovian, birdsong Shale. United States, Tennessee

Lecanocrinus meniscus Springer, 1920. Clement and Brett, 2015, p. 64, D Pl. 10, figs. 1-
6.

Devonian, Lochkovian, rockhouse Limestone, Birdsong Shale. United States, Tennessee

Lecanocrinus pisiformis Roemer, 1860. Clement and Brett, 2015, p. 63, Pl. 9. figs. 6-9, 10, 12.

Silurian, Pridoli, Decatur Limestone; Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Lecanocrinus pusillus (Hall, 1863). Clement and Brett, 2015, p. 62, Pl. 9 figs. 13-14.

Silurian, Pridoli, Decatur Limestone; Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Lecanocrinus sp. Clement and Brett, 2015, p. 64, Pl. 9. fig. 1.

Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

LECYTHOCRINUS White, 1880

Wright, 2017a, p. 8, Fig. 4.

Devonian, Emsian - Givetian

LEVICYATHOCRINITES Frest, 1977

Levicyathocrinites monilifer (angelin, 1878). Ausich and Kammer, 2016, p.696, Figs. 5, nos. 9, 10; 6, no. 8.

LINOCRINUS Kirk, 1938

Linocrinus cariniferous (Worthen, 1873). Keyes, 2013, p.13, Pl. 4, fig. 9.

Mississippian, Viséan, St. Genevieve Member. United States, Alabama

LITOCRINUS Lane and Sevastopulo, 1982

Litocrinus bullatus Webster et al., 2011, p. 29, Figs. 9, nos. a-f; 10.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Litocrinus conus Webster et al., 2011, p. 29, Fig. 9, nos. q-t.

Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Long stemmed crinoid D *Gilbertsocrinus?* sp. Debout and Denayer, 2018, p. 122, Fig. 14, no.1. (diagramatic)

Mississippian Late Tournaisian, Ourthe Formation. south Belgium

LUTOCRINUS Thompson, Ausich and Smith, 2013, p. 167

Ord. Diplobathrida, Spf. Rhodocrinitacea, Fam. Rhodocrinidae

Devonian, Emsian, Icla Formation. Bolivia

**Lutocrinus boliviaensis* Thompson, Ausich and Smith, 2013, p. 167, Figs. 2.1-2.3, 2.7, 2.8, 3.1.

Devonian, Emsian, Icla Formation. Bolivia

MACROCRINUS Wachsmuth and Springer, 1897

Ausich, Rehnberg, and Meyer, 2018, p. 701

Mississippian, Tournaisian – early Viséan. North America

Macrocrinus casualis (Miller and Gurley, 1895a) Ausich, Rehnberg, and Meyer, 2018, p. 701, Figs. 9.5, 9.6

Batocrinus casualis (Miller and gurley1895a, p.15, Pl. 1, fig. 17. Ausich, Rehnberg, and Meyer, 2018, p.. 701.

Batocrinus rudis Miller and Gurley, 1896c, p. 52, Pl. 4, fig. 4. Ausich, Rehnberg, and Meyer, 2018, p. 701.

Mississippian, early Viséan, Fort Payne Formation. United States, Tennessee, Kentucky

Macrocrinus mundulus (Hall, 1859a) Ausich, Rehnberg, and Meyer, 2018, p. 702, Figs. 9.2, 9.3.

Actinocrinus mundulus Hall, 1959a, p. 39. Ausich, Rehnberg, and Meyer, 2018, p. 702.

Actinocrinus similis Hall, 1859a, p. 40. Ausich, Rehnberg, and Meyer, 2018, p. 702.

Actinocrinus lagunculus Hall, 1859a, p. 41. Ausich, Rehnberg, and Meyer, 2018, p. 702.

Actinocrinus agnatus Miller, 1891, p. 53, pl. 8, figs. 1, 2. Ausich, Rehnberg, and Meyer, 2018, p. 702.

Batocrinus jucundus Miller and Gurley, 1890, p. 20, pl. 4, figs. 5, 6. Ausich, Rehnberg, and Meyer, 2018, p. 702.

Batocrinus procerus Miller and Gurley, 1895b, p. 33. Pl. 1, figs. 40-42. Ausich, Rehnberg, and Meyer, 2018, p. 702.

Mississippian, early Viséan, Fort Payne Formation, Keokuk Limestone, Edwardsville Formation, upper part of Warsaw Formation, Borden Formation, Muldraugh Member. United States, Illinois, Iowa, Indiana, Missouri, Kentucky

Macrocrinus strotobasilaris Ausich and Lane, 1982. Ausich, Rehnberg, and Meyer, 2018, p. 703.

Mississippian, early Viséan, Edwardsville Formation, Fort Payne Formation. United States, Indiana, Kentucky

MACROSTYLOCRINUS Hall, 1852.

Clement and Brett, 2015, p. 38. Donovan and Clark, 2015, p. 126. Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Katian – Silurian, Pridoli

Macrostylocrinus cirrifer Ramsbottom, 1961. Donovan and Clark, 2015, p. 126, Fig. 2, nos. A, B.

Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, SW Scotland

Macrostylocrinus cf. laevis Springer, 1926. Clement and Brett, 2015, p. 39, Pl. 5, figs. 3, 5.

Silurian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Macrostylocrinus pustulosus Springer, 1926. Clement and Brett, 2015, p. 40, Pl. 5, fig. 6.

Silurian, Lochkovian, Rockhouse Limestone. United States, Tennessee

Macrostylocrinus tertibrachialis Clement and Brett, 2015, p. 39, Pl. 5, figs. 4, 8.

Silurian, Lochkovian, Rockhouse Limestone. United States, Tennessee

MAENILICRINUS Rozhnov, 1989. Rozhnov, 2015, p. 73.

Ordovician, Dapington, Volkhov Horizon. Russia, Leningrad region

**Maenilicrinus concinnus* Rozhnov, 2015, p. 73, Pl. 7, fig. 5, Fig. 3, nos. d-e

Ordovician, Dapington, Volkhov Horizon. Russia, Leningrad region

MAGNUSCRINUS Ausich and Kammer, 2010

Ausich, Rehnberg, and Meyer, 2018, p. 703.

Mississippian, early Viséan. United States, Indiana, Kentucky, Tennessee

Magnuscrinus cumberlandensis Ausich, Rehnberg, and Meyer, 2018, p. 706, Figs. 11.1-11/4.

Abatocrinus n. sp. Krivicich et al., 2014, p. 1155. Ausich, Rehnberg, and Meyer, 2018, p. 706.

Mississippian, early Viséan, Fort Payne formation. United states, Kentucky

Magnuscrinus kammeri, 1895

Magnuscrinus praegvis (Miller, 1892a), Krivicich et al, 2014, p. 1155. = *Eretmocrinus spinosus*

Magnuscrinus praegvis Miller, 1892a. Ausich, Rehnberg, and Meyer, 2018, p. 705, unfig.

Actinocrinites cornutus Troost, p. 419 (nomen nudum). Ausich, Rehnberg, and Meyer, 2018, p. 705.

Alloprosallocrinus celsus Miller and Gurley, 1894b, p. 47, Pl. 4, figs. 9-11. Ausich, Rehnberg, and Meyer, 2018, p. 705.

Mississippian, early Viséan, Warsaw Group, Fort Payne Formation?. United states, Kentucky, Tennessee

Magnuscrinus spinosus (Miller and Gurley, 1895) Webster and Webster, 2014 = *Eretmocinus spinosus*

**Magnuscrinus yandelli* (Shumard, 1858). Ausich, Rehnberg, and Meyer, 2018, p. 704.

Mississippian, early Viséan, New Providence Shale. United states, Kentucky, Tennessee

- MALIGNEOCRINUS** Laudon, Parks and Spreng, 1952
Rhenberg, Ausich, and Kammer, 2015, p. 10, Tabs. 1, 3.
Mississippian, Tournaisian
- MANICRINUS** Frest and Strimple, 1978
Wright, 2017a, p. 806, Fig. 4.
Silurian, Ludlovian
- MANILLACRINUS** Campbell and Bein, 1971
Rhenberg, Ausich, and Kammer, 2015, p. 10, Tabs. 1, 3.
Mississippian, Tournaisian
- MANTIKOSOCRINUS** Strimple, 1951
Webster, 2018, Tabs. 1, 2.
- MAQUOKETOCRINUS** Slocum in Slocum and Forster, 1924
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Katian
- MARGIOOCRINUS** Donovan *in* Donovan et al., 2011.
C. Crinoidea, Sbc. Disparida, O. Myelodactylida, F. Iocrinidae
Donovan *in* Donovan et al., 2011, p. 531. Ausich, 2018, p. 172, Fig. 8.
Ordovician, Llanvirnian – Cardocian. United Kingdom, Wales
- Margoiocrinus brithdirens* (Bates, 1965). Donovan *in* Donovan et al., 2011, p. 531.
Iocrinus brithdirens Bates, 1965. Donovan *in* Donovan et al., 2011, p. 531.
Ordovician, Llanvirnian. United Kingdom, Wales
- **Margoiocrinus shelvensis* (Ramsbottom, 1961). Donovan *in* Donovan et al., 2011, p. 531.
Iocrinus shelvensis Ramsbottom, 1961. Donovan *in* Donovan et al., 2011, p. 531.
Ordovician, Llanvirnian, Weston Flags Formation. United Kingdom, Wales
- Margoiocrinus whitteryi* (Ramsbottom, 1961). Donovan *in* Donovan et al., 2011, p. 531.
Iocrinus whitteryi Ramsbottom, 1961. Donovan *in* Donovan et al., 2011, p. 531.
Ordovician, Caradocian. United Kingdom, Wales
- MARSUPIOCRINUS** Morris, 1843
Clement and Brett, 2015, p. 40.
- Marsupiocrinus (Amarsupiocrinus) cf. tennesseensis* (Roemer, 1861). Clement and Brett, 2015, p. 41, Pl. 5, figs. 9, 12.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee
- Marsupiocrinus (Amarsupiocrinus) cf. excavatus* Springer, 1926. Clement and Brett, 2015, p. 41, Pl. 5, figs. 11, 14.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Marsupiocrinus (Amarsupiocrinus) devonicus Clement and Brett, 2015, p.42, Pl. 5, figs. 10, 13.

Devonian, Lochkovian, Birdsong Shale. United States, Tennessee

Marsupiocrinus (Amarsupiocrinus) stellatus stellatus (Troost in Wood, 1909). Ausich and Kammer, 2016, p. 709, Fig. 14, no. 3.
Mississippian

Marsupiocrinus stellatus (Troost in Wood, 1909). Kammer et al., 2013, p. 7, Fig. 3, nos. O, P.

Middle Silurian, no formation or locality given

MATHERICRINUS Webster, 1981

Webster, 2018, Tabs. 1, 2.

MEGISTOCRINUS Owen and Shumard, 1852

Donovan and Fearnhead, 2014a, p. 21. Wright, 2017a, p. 806, Fig. 4.

Megistocrinus? sp. Donovan and Fearnhead, 2014a, p. 21, Pl. 6, figs 6-7; Fig. 9.

Devonian, Famennian, Pilton Mudstone Formation. United Kingdom, Devon

Megistocrinus spp. Kelly, 1962, p. 4, unnum. Figs.

Devonian. United states, Michigan

MELOCRINITES Goldfuss, 1831

Donovan and Fearnhead, 2014a, p. 49.

**Melocrinites heiroglyphicus* Goldfuss, 1831. Donovan and Fearnhead, 2014a, p. 50, Pl. 3, figs. 1-3; Fig. 25.

Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon

Melocrinites stellaris? (C. F. Roemer in Bronn and Roemer, 1851). Donovan and Fearnhead, 2014a, p. 50, Fig. 8, no. B.

Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon

MERISTOCRINUS Springer, 1906

Meristocrinus orbignii (M'Coy, 1850). Donovan and Lewis, 2014, p. 183, Fig. 5B.

Silurian, Ludlovian Bannisdale Slates, *Asterias* Bed. United Kingdom, North Wales

MEROCRINUS Walcott, 1883

Wright, 2017a, p. 806, Fig. 4.

Ordovician, Katian

METABOLOCRINUS Jaekel, 1902

Wright, 2017a, p. 806, Fig. 4.
Ordovician, Sandbian

METACROMYCRINUS Strimple, 1961
Webster, 2018, Tabs. 1, 2.

METAFFINOCRUNUS Knapp, 1969
Webster, 2018, Tabs. 3, 4.

METAPERIMESTOCRINUS Strimple, 1961
Webster, 2018, Tabs. 3, 4.

METHABOCRINUS Jaekel, 1918
Ausich, Wilson and Vinn, 2015, p. 76.
Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia.

Methabocrinus laevigatus Ausich, Wilson and Vinn, 2012. Ausich, Wilson and Vinn, 2015, p. 77, Figs. 2.1. 2.2. Ausich and Kammer, 2016, p. 702, Figs. 13, nos. 5, 6; 17, no. 8.
Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia

METUTHAROOCRINUS Moore and Strimple, 1973
Webster, 2018, Tabs. 3, 4.

Mielodactylid crinoid Rozhnov 2015, p. 1556, Fig. 6. (diagramatic)

MINILYACRINUS Webster and Jell, 1992
Webster, 2018, Tabs. 1, 2.

MOAPACRINUS Lane and Webster, 1986
Webster, 2018, Tabs. 1, 2.

Moapacrinus? sp. Webster, 2012c, p. 106, Fig. 2, nos. N, O, given as nos. 14-15 p. 106
Early Permian, Galinos Beds. Greece, Crete

Monobathrida indet. Scheffler, Fernandes and da Fonseca, 2013, p. 92, Figs. 3, nos. E-I; 4.
Devonian, Pragian-Emsian, Ponta Grossa Formation. Brazil, Parana Basin

Monobathrid? radial indeterminate Webster et al., 2011, p. 26, Fig. 14, no. ee.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

MONOBRACHIOCRINUS Wanner, 1916

Monobrachiocrinus ficiformis granulosis Wanner, 1920. Ausich and Kammer, 2016, p. 697, Fig. 4, nos. 1, 2.
Permian, West timor

Monobrachiocrinus waipapaensis Eagle in Eagle et al., 2018, p. 3, Figs. 4-7.
Permian, Artinskian – Wordian, float, Caples Terrane, North Island, New Zealand

MONSTROCRINUS Shmidt, 1942

Monstrocrinus incognitus Scheffler, et al., 2011, p. 1189, Figs. 3, 4.1-4.6.
Devonian, middle – late Eifelian, Pimenteira Formation. Brazil, Parnaiba Basin

MOOREOCRINUS Wright and Strimple, 1945

Webster, 2018, Tabs. 1, 2.

Mooreocrinus geminatus (Trautschold, 1879). Rozhnov and Mirantsev, 2014, p. 1246,
Figs. 1, no. 10, 2, no.1; Pls. 1, fig. 1; 2, figs. 1-3.
Pennsylvanian, Kasimovian, Neverovo Formation. Russia, Moscow region

MOSCOVICRINUS Jaekel, 1918

Moscovicrinus multiplex Trautschold, 1867. Rozhnov and Mirantsev, 2014, p. 1248,
Figs. 2, nos. 6-7; 3, no. a, 4. Mirantsev, 2016, p. 188, Figs. 3a, 3b.
Pennsylvanian, Kasimovian, Russia, Moscow region

MUICRINUS Lin et al, 2018

Sbc Disparida, O. Myelodactylida, F. Iocrinidae
Ordovician, latest Floian earliest Dapingian, China

**Muicrinus dawanensis* Lin et al., 2018, p. 327, Figs 3. A-3. D, 4
Ordovician, latest Floian earliest Dapingian, Dawan Formation, China, Hubei
Province

Nyelodactylid crinoid Rozhnov, 2015, p.1556, Fig. 6. (diagramatic)

Myelodactylid sp. A Clement and Brett, 2015, p.54, Pl. 7, figs. 4, 18, 20.
Silurian, Pridoli, Decatur Limestone; Devonian Lochkovian, Birdsong Shale. United
States, Tennessee

MYELODACTYLUS Hall, 1852

Clement and Brett, 2015, p. 54.

Myelodactylus extensus extensus Springer 1926a. Ausich 2018, p. 130, Fig. 1, no. d.

Myelodactylus scbucberti Springer, 1926. Clement and Brett, 2015, p. 54, Pl. 7, fig. 19.
Devonian, Lochkovian, Ross Formation. United states, Tennessee

NEOARCHEOCRINUS Strimple and Watkins, 1955

Cole, 2017, p. 821, Figs.
Ordovician, Darriwillian - Silurian, Pridoli

NEOCATACRINUS Knapp, 11969

Webster and Donovan, 2015, p. 509.

Permian, Artinskian?, Maubisse Formation. West Timor

Neocatacrinus? depressus (Wanner, 1916) Webster and Donovan, 2015, p. 509.

Ceriocrinus depressus (Wanner, 1916) Wanner, 1924, p. 237, Pl. 17, fig. 16. Diener, 1927, p. 11, Pl. 2, figs. 4a-c. Webster and Donovan, 2015, p. 509.

Delocrinus beyrichi Wanner, 1916, p.190, Pl.107 (12), fig. 1. Bassler and Moody, 1943, p. 408. Branson, 1948, p. 189. Wanner, 1949, p. 24. Webster, 1973, p. 141.

Delocrinus depressus Wanner, 1916 Webster and Donovan, 2015, p. 509.

Bassler and Moody, 1943, p. 409. Branson, 1948, p. 190. Wanner, 1949, p. 21. Webster, 1973, p.

Graphiocrinus? beyrichi (Wanner, 1916) Wanner, 1949, p. 24. Webster, 1973, p. 141. Webster and Donovan, 2015, p. 509

Graphiocrinus? depressus Wanner, 1916 non Mansuy, 1920 Wanner, 1949, p. 21, Pl. 1, fig. 26 only, 2, fig. 1, non Pl. 1, fig. 27. Webster, 1973, p. 141. Webster and Donovan, 2015, p. 509.

NEOPLATYCRINUS Wanner, 1916

Neoplatycrinus dilatatus Wanner, 1916 Webster and Donovan, 2012b, p. 157. Fig. 2, nos. D-H. Kammer et al., 2013, p.7, Fig. 3, nos. K, L. Donovan, 2015, p. 306, Figs. 5, nos. a-f; 6, nos. a-c. Ausich and Kammer, 2016, p. 703, Fig. 15, nos. 15,16. Donovan, Webster and Waters, 2016, p. 184, Fig. 6, nos. a-f. Permian, Artinskian?, Maubisse Formation. Indonesia, West Timor

Neoplatycrinus c.f. *N. dilatatus* Wanner, 1916. Donovan Webster and Waters, 2016, p. 184, Fig. 6, no. g.

Permian, Artinskian?, Maubisse Formation. Indonesia, West Timor

Neoplatycrinus major Wanner, 1916 Webster and Donovan, 2012b, p. 158, Fig. 2, nos. A-C.

Permian, Artinskian?, Maubisse Formation.s Indonesia, West Timor

Nomen dubium. Bohatý et al., 2014, p.45. Rhenberg, Ausich and Kammer, 2015, p14.

?*Aacocrinus acylus* Webster and Jell, 1999. Rhenberg, Ausich and Kammer, 2015, p. 15.

Aacocrinus triarmatus Brower, 1967. Rhenberg, Ausich and Kammer, 2015, p15.

Actinocrinites caryocrinoides M'Coy, 1844. Rhenberg, Ausich and Kammer, 2015, p. 15.

Actinocrinites constrictus (M'Coy, 1844). Rhenberg, Ausich and Kammer, 2015, p. 14.

Actinocrinites decadactylus (Gilbertson, 1843). Rhenberg, Ausich and Kammer, 2015, p. 15.

- Actinocrinites goldfussi* (Schmidt, 1930). Rhenberg, Ausich and Kammer, 2015, p. 15.
- Actinocrinites granulatus* Goldfuss, 1831. Rhenberg, Ausich and Kammer, 2015, p. 14.
- Actinocrinites higuchisawensis* Minato, 1951. Rhenberg, Ausich and Kammer, 2015, p. 15.
- Actinocrinites laevis* Miller, 1821. Rhenberg, Ausich and Kammer, 2015, p. 14.
- Actinocrinites marcoui* Collignon, 1924, Rhenberg, Ausich and Kammer, 2015, p. 15.
- Actinocrinites ohmoriensis* Minato, 1951. Rhenberg, Ausich and Kammer, 2015, p. 15.
- Actinocrinites polydactylus* Miller, 1821. Rhenberg, Ausich and Kammer, 2015, p. 14.
- Actinocrinites pusillus* (M'Coy, 1844). Rhenberg, Ausich and Kammer, 2015, p. 14.
- Actinocrinites skourensis* (Termier, G. and Termier, H., 1950). Rhenberg, Ausich and Kammer, 2015, p. 15.
- Actinocrinites tenuis* (de Koninck and Le Hon, 1854). Rhenberg, Ausich and Kammer, 2015, p. 15.
- Actinocrinites tenuistriatus* (Phillips, 1841. Rhenberg, Ausich and Kammer, 2015, p. 14.
- ?*Cactocrinus excerptus* (Hall, 1861). Rhenberg, Ausich and Kammer, 2015, p. 15.
- Cactocrinus fosteri* (McChesney, 1861). Rhenberg, Ausich and Kammer, 2015, p. 15.
- Storthingocrinus sphaericus* Koenen, 1886, p/ 116, Pl 1, figs. 7a-b. Bohatř, et al., 2014, p. 45, Fig. 11a.
- Teleiocrinus sibiricus* Yakovlev in Yakovlev and Ivanova, 1956. Rhenberg, Ausich and Kammer, 2015, p. 14.

Nunnacrinus Bowsher, 1955

- Rhenberg, Ausich, and Kammer, 2015, p. 10, Tabs. 1, 3.
Mississippian, Tournaisian; Serpukhovian

NUXOCRINUS Macintosh, 1983

- Nuxocrinus crassus* Whiteaves, 1887. Kammer et al., 2013, p. 7, Fig. 3, no. B.
Ausich and Kammer, 2016, p. 696, Figs. 3,no.9; 6, no. 2.
Devonian, no formation or locality given

OEHLERTICRINUS LeMenn, 1975.

- Donovan and Fearnhead, 2014a, p. 46. Donovan and Fearnhead, 2017, p 219.
Early Devonian. Southwest England

- Oehlerticrinus anguliferus* (Whidborne, 1898). Donovan and fearnhead, 2014a, p. 46, Pls. 4, figs. 1-4; 14, figs. 8-10. Fig. 24.
Devonian, Famennian, Pilton Mudstone Formation. United Kingdom, Devon

Oehlerticrinus peachi Donovan and Fearnhead, 2017, p. 220, Fig. 1, nos A-F; 2, nos. A-C.
Early Devonian. Southwest England

OENOCHOCRINUS Breimer, 1962

Oenochocrinus princeps Breimer, 1962. Belaústegui, et al., 2017, p. 655, Fig, 6, no. 9.
Devonian, early Emsian, Valporquero Formation. Spain, León

OKLAHOMACRINUS Moore, 1939a
Webster and Donovan, 2015, p. 519.

Oklahomacrinus expansus (Wanner, 1916) Burke, 1966, p. 467, figs. 4-6. Webster, 1973, p. 184. Webster and Donovan, 2015, p. 519.
Delocrinus expansus Wanner, 1916, p. 196, Pl. 108(13), fig. 5. Bassler and Moody, 1943, p. 409. Branson, 1948, p. 190. Burke, 1966, p. 467. Webster, 1973, p. 184. Webster and Donovan, 2015, p. 519.
Permian, Artinskian? Maubisse Formation. West Timor

Oklahomacrinus rugosus (Wanner, 1916) = *Apographiocrinus? rugosus*

ONYCHOCRINUS Lyon and Casseday, 1860

Onychocrinus ulrichi Miller and Gurley, 1890. Ausich and Kammer, 2016, p. 697, Fig. 9, no. 2
Mississippian

OPHIOCRINUS Salter, 1856

Ophiocrinus stangeri Salter, 1856. Scheffler, Fernandes and da Fonseca, 2013, p. 89, Figs. 2; 3, nos. A-D.
Devonian, Pragian-Emsian, Ponta Grossa Formation. Brazil, Parana Basin

ORTSAECRINUS Gil Cid, Dominguez, Torres, and Jiménez, 1999
Cole, 2017, p.821, Figs. 2, 3.
Ordovician, Sandbian

OTHNEIOCRINUS Lane, 1978
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Darriwillian

OTTAWACRINUS Billings, 1887
Wright, 2017a, p. 806, Fig. 4.
Ordovician, Katian

PAERTICRINUS Wright and Toom, 2017, p. 906

O. Taxocrinida, F. Paertocrinidae

Wright and Toom, 2017, p. 906

Silurian, early Rhuddanian, Varbada Formation. Estonia, Rapala County

**Paerticrinus arvosus* Wright and Toom, 2017, p. 906, Figs. 6, nos. D-F; 7,, nno. B.

Silurian, early Rhuddanian, Varbada Formation. Estonia, Rapala County

PALAEOCRINUS Billings, 1858*Palaeocrinus hudsoni* Sinclair, 1945. Ausich and Kammer, 2016, p. 695, Figs. 3, no.

1; 6, no.1.

Ordovician, Sandbian

Palaeocrinus sp. Kammer et al., 2013, p.9, Fig. 5, no. C.

No age,formation or locality given

PARACOLOCRINUS Brett, 1980

Ausich, 2018, p. 172, Fig. 8.

Silurian, Sheinwoodian

PARACREMACRINUS Brower, 1977

Ausich, 2018, p. 172, Fig. 8.

Ordovician, Sandbian

PARACROMYOCRINUS Strimple, 1966

Webster, 2018, Tabs. 1, 2.

PARADIABOLOCRINUS Brower and Veinus, 1974

Hearn and Deline, 2012, p. 27. Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Caradocian Harnagian-Narshbrookian, United States, Kentucky, Oklahoma, Tennessee, Virginia

Ordovician, Sandbian

Paradiabolocrinus stellatus Kolata, 1982. Ausich and Kammer, 2016, p. 699,

Figs.10, nos. 1,2; 12, no. 2. Cole, 2017, p. 820, Fig. 2.

Ordovician, Sandbian

Paradiabolocrinus teres Hearn and Deline, 2012, p. 27, Figs. 3, 4.

Ordovician, Caradocian, Lexington Limestone, Curdsville Member. United States, Kentucky

PARAGRAPHIOCRINUS Wanner, 1937

Webster and Donovan, 2015, p.500.

Permian, Artinskian? Indonesia, West Timor

- Paragrapphiocrinus exornatus* Wanner, 1937. Webster and Donovan, 2015, p. 500, Fig. 1, nos. A-D.
Permian, Artinskian?, Maubisse Formation. Indonesia, West Timor
- Paragrapphiocrinus? punctatus* (Wanner, 1924) Webster and Donovan, 2015, p. 502, Fig. 6, nos. I-L.
Permian, Artinskian?, Maubisse Formation. West Timor
- Paragrapphiocrinus punctatus* (Wanner, 1924) Donovan, Webster and Waters, 2016, p. 182, Fig. 3, nos. i-l.
Permian, Artinskian?, Maubisse Formation. West Timor
- PARAHOMOCRINUS** Clement and Brett, 2015, p. 67.
Sbcl. Cladida, O. Dendrocrinida, sprf. Sagenocrinitoidea, F. Nipterocrinidae
Silurian, Pridoli, Decatur Limestone. United States, Tennessee
- **Parahomocrinus decaturensis* Clement and Brett, 2015, p. 67, Pl. 10, fig. 9; Fig. 8.
Silurian, Pridoli, Decatur Limestone. United states, Tennessee
- PARAMARSUPIOCRINUS** Clement and Brett, 2015, p. 42.
Sbcl. Camerata, O. Diplobathrida, Sbo. Glyptocrinina, Sprf. Patelliocrinidea, F. marsupiocrinidae
Silurian, Pridoli, Decatur Limestone. United States, Tennessee
- **Paramarsupiocrinus broadheadi* Clement and Brett, 2015, P. 43, Pl. 5, fig. 13; Fig. 5.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee
- PARAPATELLIOCRINUS** Clement and Brett, 2015, p. 44.
Sbcl. Camerata, Ord. Diplobathrida, Sprf. Patelliocrinidea, Fam. Parapatelliocrinidae
Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee
- **Parapatelliocrinus broweri* Clement and Brett, 2015, p. 44, Pl. 6, figs 1-2, Fig. 6.
Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee
- PARAPISOOCRINUS** Mu, 1954
Clement and Brett, 2015, p. 52. Ausich, 2018, p. 172, Fig. 8.
Silurisan, Rhuddian – Devonian, Emsian
- Parapisocrinus sphericus* (Rowley, 1904) Clement and Brett, 2015, p. 52, Pl. 7, figs. 12-13, 16-17.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee
- Parapisocrinus quinquelobus* (Bather, 1893). Ausich, 2018, p. 160, Fig. 1, no. b.
- PARARCHAEOCRINUS** Strimple and Watkins, 1955

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Sandbian – Katian

PARETHLOCRINUS Strimple, 1961
Webster, 2018, Tabs. 1, 2.

PARIOCRINUS Rozhnov, 1988 = *Schaldichocrinus* Rozhnov, 1997a

**Pariocrinus ladegensis* Rozhnov, 1988 = *Schaldichocrinus ladegensis*

PARISOOCRINUS Wachsmuth and Springer, 1880
Donovan and Fearnhead, 2016, p. 712.
Devonian, Eifelian – Mississippian, Viséan. United States, Europe, Russia

Parsiocrinus? sp. Donovan and Fearnhead, 2016, p. 713, Fig. 2, nos. A, B.
Devonian, Emsian, Meadfoot Group of Torquay. United Kingdom, south Devon

PARULOCRINUS Moore and Plummer, 1940
Webster, 2018, Tabs. 1, 2.

PASSALOCRINUS Peck, 1936
Webster et al. 2011, p. 12.
Pennsylvanian, early Bashkirian. Iran

Passalocrinus spp. Webster et al., 2011, p. 12, Fig. 3, nos. g-h.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

PATELLIOCRINUS Angelin, 1978

Patelliocrinus punctuosus Angelin, 1878. Ausich and Kammer, 2016, p. 702, Fig. 13,
nos. 7, 8.

PEGOOCRINUS Kirk, 1940

Pegocrinus bijugus (Trautschold, 1867), Rozhnov and Mirantsev, 2014, p.1249, Fig
2. no. 4.

Pegocrinus cf. *bijugus* (Trautschold, 1867) Rozhnov and Mirantsev, 2014, p.1249,
Fig 2. no. 2.

PELTACRINUS Waen, 1982
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian

PENICILLICRINUS Warn, 1982
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian

PENICULOCRINUS Moore, 1962
 Ausich, 2018, p. 172, Fig. 8.
 Ordovician, Sandbian - Katian

Peniculocrinus milleri (Weatherby, 1880).s Ausich, 2018, p. 162, Fig. 3, no c.

Pentacrinoid presumed Kammer, Bartels, and Ausich, 2015, p. 2, Fig. 1, nos. D-F;
 Fig. 2, nos. B-D.
 Devonian, early Emsian, Hunsrück Slate. Germany, Bundenbach

PENTARAMICRINUS Sutton and Winkler, 1940

Pentaramicrinus nitidus (Miller and Gurley, 1894). Keyes, 2014, p. 23, Pl. 11, fig. 1.
 Mississippian, Chesterian, upper Bangor/Pennington Formations. United States,
 Alabama

PENTAMEROCRINUS Jaekel, 1918

Rozhnov, 2016, p. 164.
 Ordovician, Darriwillian. Russia, St. Petersburg region

**Pentamerocrinus praematurus* Jaekel, 1918. Rozhnov, 2016, p 164, Pl. 3, fig. 1.
 Ordovician Darriwillian, Vaginatum Limestone. Russia, St. Petersburg vicinity.

Pentamerocrinus kosovi Rozhnov, 2016, p. 165, Pls. 3, fig. 2; 4, fig. 8; Fig. 2.
 Ordovician, Darriwillian, Duboviki Formation. Russia, St. Petersburg.

PERIECHOCRINUS Morris, 1843

Periechocrinus costatus (Austin and Austin, 1843). Donovan and Riley, 2011, p.
 360,

Fig. 3, nos. A, B. Ausich and Kammer, 2016, p. 702, Figs. 13, nos. 2-
 4; 17, no.2.

Actinocrinites moniliformis Phillips, 1839, non Miller, 1821. Donovan and Riley,
 2011,

p. 360, Fig. 3, no. A.

Silurian, Wenlockian, Homerian, Much Wenlock Limestone Formation. United
 Kingdom, Duley

Perichocrinus laevis? Angelin, 1878. Ausich, Wilson and Vinn, 2015, p. 73, Fig. 2.3.
 Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia

Periechocrinus sp. Donovan, 2011a, p. 133, Fig. 10 (panorama)
 Silurian

PERIGLYPTOCRINUS Wachsmuth and Springer, 1897

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Sandbian - Katian

PERMIOCRINUS Wanner, 1949

Webster and Donovan, 2015, p. 525.

Permian, Artinskian?. Maubisse Formation. West Timor

Permiocrinus cf. *immaturus* (Wanner, 1949). Webster and Donovan, 2015, p. 516.

Graphiocrinus?depressus var. *labiosa* Wanner, 1949, p.23, Pl. 2, figs. 5-7.

Webster, 1973, p.142. Webster, 2003, p. 1018. Webster and Donovan, 2015, p. 516.

Permian, Artinskian?. Maubisse Formation. West Timor

Permiocrinus pumilus (Wanner, 1916) Webster and Donovan, 2015, p. 515. Fig. 5, nos. E-K.

Delocrinus depressus Wanner, 1916 (pt), Pl. 107 (12), fig. 4 only. Webster and Donovan, 2015, p. 517.

Delocrinus verbeeki var. *pumila* Wanner, 1916, p.194, Pl.107 (12), fig.10; Pl.108 (13), fig. 2. Bassler and Moody, 1943, p. 307. Branson, 1948, p. 179. Wanner, 1949, p. 14. Webster and Donovan, 2015, p. 517.

Apographiocrinus pumila (Wanner, 1916). Moore and Plummer, 1940, p. 116. Bassler and Moody, 1943, p. 307. Branson, 1948, p. 179. Webster and Donovan, 2015, p. 517.

Apographiocrinus pumilus (Wanner, 1916). Bassler and Moody, 1943, p. 307. Branson, 1948, p. 179. Webster, 1987, p. 121, Fig. 13a-j. Teichert and Webster, 1993, p. 7, Pl. 66, figs. 16-18. Webster and Donovan, 2015, p. 417.

Graphiocrinus pumilus (Wanner, 1916). Webster, 1973, p. 142. Webster and Donovan, 2015, p. 517.

Permian, Artinskian?. Maubisse Formation. West Timor

Permiocrinus quinquelobus (Wanner, 1916) Webster and Donovan, 2015, p. 517. Fig. 3, nos E-H.

Graphiocrinus quinquelobus Wanner, 1916, p. 174, Pl. 104 (9), fig. 14. Bassler and Moody, 1943, p. 307. Branson, 1948, p. 179. Wanner, 1949, p. 28, Pl. 2, figs. 18-21; Fig. 12. Webster, 1973, p. 142. Webster and Donovan, 2015, p. 517.

Apographiocrinus quinquelobus (Wanner, 1916) Moore and Plummer, 1940, p. 116. Bassler and Moody, 1943, p. 307. Branson, 1948, p. 179. Pabian and Rushau, 2002, p 36. Webster and Donovan, 2015, p. 515-516.

Graphiocrinus depressus (Wanner, 1916) Webster, 2003, p. 1018. Webster and Donovan, 2015, p. 516.

Permian, Artinskian?. Maubisse Formation. West Timor

PERIMESTOCRINUS Moore and Plummer, 1938

Webster, 2018, Tabs. 3, 4.

PETALOCRINUS Weller and Davidson, 1896

Mao, Lin, et al., 2015, p.449, Fig. 2. Wright, 2017, p. 8, Fig. 4.

Silurian, Llandoveryan – Pridoli

- Petalocrinus angustus* Bather, 1898. Mao, Lin, et al., 2015, p. 449, Tab. 1.
Silurian, Llandoveryan – Wenlockian, Visby Formation. Gotland
- Petalocrinus bifidus* Donovan and Fearnhead in Fearnhead and Donovan. 2007.
Mao, Lin, et al., 2015, p. 449, Tab. 1.
Silurian, Llandoveryan, *Petalocrinus* Limestone. United Kingdom, Scotland
- Petalocrinus chiai* Mu, 1950. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leichiatur Formation. China, Guizhou Province
- Petalocrinus exmimius* Mu and Wu, 1974. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leichiatur Formation. China, Guizhou Province
- Petalocrinus expanses* Bather, 1898. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan – Wenlockian, Visby Formation. Gotland
- Petalocrinus guizhouensis* Mu and Wu, 1987. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leichiatur Formation. China, Guizhou Province
- Petalocrinus inferior* Bather, 1898. Mao, Ausich, et al, 2017, p. 479, Fig. 2.
Silurian, Llandoveryan – Wenlockian. United States, Iowa, Indiana, Ohio
Silurian, Llandoveryan, Shuhniulan Formation. China, Guizhou Province
- Petalocrinus inflatus* Mu, 1950. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Shuhniulan Formation. China, Guizhou Province
- Petalocrinus involucrus* Mu and Wu, 1974. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leichiatur Formation. China, Guizhou Province
- Petalocrinus latus* Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leijiatum Formation. China, Guizhou Province
Silurian, Llandoveryan.
- Petalocrinus longus* Bather, 1898. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Wenlockian, Laurel Limestone. United States, Indiana
- Petalocrinus magnus* Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leijiatum Formation. China, Guizhou Province
- **Petalocrinus mirabilis* Weller and Davidson, 1896. Mao, Lin, et al., 2015, p. 4449,
Fig. 3, Tab. 1.
Silurian, Llandoveryan – Wenlockian. United States, Canada
- Petalocrinus sinensis* Mu and Wu, 1974. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan. China, Hubei and Guizhou Provinces

- Petalocrinus stenopetalus* Mao, Ausich, et al, 2017, p. 480, Fig. 3.
Silurian, Llandoveryan, Leijiatum Formation. China, Guizhou Province
- Petalocrinus tenuis* Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Xiangshuyuan Formation. China, Guizhou Province
- Petalocrinus validus* Mu and Wu, 1987. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Leijiatum Formation. China, Guizhou Province
- Petalocrinus visbycensis* Bather 1987. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan – Wenlockian, Visby Formation. Gotland
- Petalocrinus* cf. *P. visbycensis* Fearnhead and Harper, 2007. Mao, Lin, et al., 2015, p. 450, Tab. 1.
Silurian, Llandoveryan, Mulloch Hill Sandstone Formation. United Kingdom, Scotland
- PHACELOCRINUS** KIRK, 1940
- Phacelocrinus longidactylus* (McChesney, 1860). Keyes, 2014, p. 19, Pl. 7, fig. 10.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama
- PHANOCRINUS** Kirk, 1937
- Phanocrinus maniformis* (Yandell and Shumard, 1847). Keyes, 2014, p. 18, Pl. 6, fig. 7. Keyes, 2014, p.19, Pl. 7, Fig. 2.
Mississippian, Chesterian, Hartelle Formation. United States, Alabama
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama
- Phanocrinus parvaramus* Sutton and Winkler, 1940. Keyes, 2014, p. 23, Pl. 11, fig. 8.
Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama
- Phanocrinus unusualis* Burdick and Strimple, 1982. Keyes, 2013, p.12, Pl. 4, fig. 11 (likely *Pentaramicrinus*).
Mississippian, Viséan, St. Genevieve Member. United States, Alabama
- Phanocrinus* sp. Keyes, 2013, p.14, Pl. 5, Fig. 6. Keyes, 2014, p.19, Pl. 7, fig. 3.
Mississippian, Chesterian, Monteagle Limestone, Gasper Member. United States, Alabama
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama
- PHIMOCRINUS** Schultze, 1866
Ausich, 2018, p. 172, Fig. 8.
Silurian, Gorstian – Devonian, Eifelian

Phimocrinus americanus Springer, 1923 = *Theloreus americanus*

PHYSETOCRINUS Meek and Worthen, 1869

Donovan and Fearnhead, 2014a, p. 22. Rhenberg, Ausich, and Kammer, 2015, p. 11, Tabs. 1, 3.

Devonian, Famennian – Mississippian, Tournaisian

Physetocrinus batheri (Whidborne, 1896). Donovan and Fearnhead, 2014a, p. 23, Pl. 7, figs. 1-5; Fig. 10, nos. A-F.

Devonian, Famennian, Pilton Mudstone. United Kingdom, Devon

physetocrinus ventricosis (Hall, 1858). Rhenberg Miller, and Ausich, 2014, p. 254, Fig. 2, no. F.

Mississippian, Tournaisian, Haight Creek Formation. United States, southwestern Missouri

PICASSOCRINUS COLE et al., 2017, p. 730

O. Dendrocrinoidea, Spf. Mastigocrinidae F. Thenarocrinidae

Cole et al., 2017, p. 730.

Ordovician, early Katian, Fombuena Formation. Spain, near Fombuena

**Picassocrinus villasi* Cole et al., 2017, p. 730, Figs. 4.8, 5.8-5.10.

Ordovician, early Katian, Fombuena Formation. Spain, near Fombuena

Pirasocrinids

Thomka et al., 2012, p. 475, Fig. 9.

Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

PIRASOCRINUS Moore and Plummer, 1940

Webster, 2018, Tabs. 3, 4.

PISOCRINUS de Koninck, 1858

Clement and Brett, 2015, p. 53.

Pisocrinus (Pisocrinus) gemiformis Miller, 1879. Ausich and Kammer, 2016, p. 709, Figs. 18, nos. 7, 8; 19, no.4.

Silurian

Pisocrinus sp. A Clement and Brett, 2015, p. 53, Pl. 7, figs. 11, 15.

Silurian, Pridoli, Decatur Limestone. United States, Tennessee

PLATYCRINITES Miller, 1821

Webster et al., 2011, p. 20.

Platycrinites s.l. *dijihaniensis* Webster et al, 2003. Webster et al., 2011, p. 21, Fig. 5, nos. m-gg.

- Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran
- Platycrinites huntsvillae* Troost, 1850. Keyes, 2013, p.11, Pl. 3, figs. 7-8, 10.
Mississippian, Viséan, Monteagle Limestone, St. Genevieve Member. United States, Alabama
- Platycrinites laevis?* De Koninck and LeHon, 1854. Debout and Denayer, 2018, p. 122, Fig. 12, no. j.
Mississippian late Tournaisian, Ourthe Formation. south Belgium
- Platycrinites regalis* (Hall, 1861). Donovan, 2016c, p.176, Fig. 3.
Mississippian, Viséan, Burlington Limestone. United States, Iowa
- Platycrinites* s.l. *pannosus* Webster et al., 2011, p. 22, Fig. 6, nos. d-m.
Platycrinites n. sp. Webster et al., 2001, p. 111, Pl. 2, fig. O only. Webster et al., 2011, p. 22.
Platycrinites sp. 4 Webster et al., 2004, p. 35, Pl. 8, figs. 22-23.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran
- Platycrinites* s.l. sp. (microcrinoid, Webster et al., 2011, p. 22, Fig. 6 nos. v-cc.
Pennsylvanian.
- Platycrinites* s.s. *burlintonensis*(Owen and Shumard, 1850). Ausich and Kammer, 2016, p.703, Fig. 15, nos 1, 2.
Mississippian
- Platycrinites* s.s. *wachsmuthi* (Wanner, 1916) Webster and Donovan, 2012b, p. 157, Fig. 1, nos A-F. Donovan, 2015, p. 306, Fig. 6, nos. d-f. Donovan, Webster and Waters, 2016, p. 183, Fig. 5, nos. a-c.
Permian, Artinskian?, Maubisse Formation. Indonesia, West Timor
- Platycrinid Donovan, Kabrna, and Donovan, 2014, p. 32, Fig. 4, no. C.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry
- Platycrinid calicular plate undetermined Debout and Denayer, 2018, p. 122, Fig. 12, no. h.
Mississippian, late Tournaisian, Ourthe Formation. south Belgium
- Platycrinid crushed calyx Debout and Denayer, 2018, p. 122, Fig. 12, no. j.
Mississippian, late Tournaisian, Ourthe Formation. south Belgium
- Platycrinitidae gen. et sp. indet. Bohatý et al., 2014, p. 46.
Storthingocrinus haugi Oehlert, 1896, p. 821, Pl. 26, figs 5-7, Fig. 2. Oehlert, 1902, p. 9, Pl. 3, figs. 5-7, Fig. 2, nos. a-c. Bohatý et al., 2014, p. 46. Breimer, 1862a, p. 145. Breimer, 1862b, p. 326. Hauser, 2011a, p. 4, Fig. 6 (unnumbered specimens on left). Hauser, 2012, p. 50, Fig. 6 (unnumbered specimens on left). Bohatý et al., 2014, p. 47.

Storthingocrinus cf. haugi . Schmidt, 1931, p. 25, Pl. 4, figs. 9a-b. Bohatý et al., 2014, p. 46. Schmidt, 1952, p. 155, Pl. 10, figs. 2a-b. Bohatý et al., 2014, p. 47. *Storthingocrinus labiatus* Schmidt, 1931, p. 25, Pl. 4, figs. 10a-b. Bohatý et al., 2014, p. 46. Schmidt, 1952, p. 156, Pl.10, figs. 3a-b. Breimer, 1862a, p. 145. Breimer, 1862b, p. 326. Hauser, 2011a, p. 4, Fig. 6 (unnumbered specimens on right). Bohatý et al., 2014, p. 47.

PLATYFUNDOCRINUS Knapp, 1969
Webster, 2018, Tabs. 3, 4.

PLAXOCRINUS Moore and Plummer, 1940
Webster, 2018, Tabs. 3, 4.

PLEUROCRINUS Austin and Austin, 1843

Pleurocrinus depressus Wanner, 1916. Ausich and Kammer, 2016, p. 703, Fig. 15, nos. 13, 14.
Permian

Pleurocrinus goldfussi Wanner, 1916. Ausich and Kammer, 2016, p. 703, Fig. 15, nos. 7, 8.
Permian

PLICODENDROCRINUS Brower, 1995
Wright, 2017a, p. 806, Fig. 4.
Ordovician, late Hirtantian – Devonian, Lochkovian

Plicodendrocrinus casei Meek, 1871 Kallmeyer and Ausich, 2015, p.1073, Fig. 1.8.
Ordovician, Katian, Kope Formation, Southgate Member United States, Kentucky

POLYGONOCRINUS Strimple, 1961
Webster, 2018, Tabs. 3, 4.

Polygonocrinus sp. Thomka and Lewis, 2013, p. 700, Figs. 3, no. B; 7, nos. B-C.
Late Pennsylvanian, Barnsdall Formation. United States, northeastern Oklahoma

POROCRINUS Billings, 1857
Wright, 2017a, p. 806, Fig. 4. Wright, et al., 2017, p, 835, Fig. 2.
Ordovician, Katian

Porocrinus elegans Kesling and Paul, 1968. Ausich et al., 2015, p. 939, Fig. 1B.
Ausich and Kammer, 2016, p. 695, Fig. 3, nos. 5, 6.
Ordovician, Sandbian. United States

Porocrinus scoticus Ramsbottom, 1961. Donovan, Sutton, and Sigwart, 2011, p. 459, Fig. 7 no. C.

Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

Porocrinus shawi Schuchert, 1900. Wright, et al., 2017, p. 832, Fig. 1, no. 7.
Ordovician, Katian, Treton Limestone. Canada, Baffinland

Poteriocrinidae gen et sp. ind. 5 Wanner, 1916 = **Rautscholdicrinus indicus*

Poteriocrinidae gen. ind. (cf. *Synphocrinus*) et sp ind. 6 Wanner, 1924 =
**Rautscholdicrinus indicus*

Primitive Cladid? radial indeterminate 1 Webster et al., 2011, p. 44, Fig. 14, no. l.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Primitive Cladid? radial indeterminate 2 Webster et al., 2011, p. 45, Fig. 14, no. m.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Primitive Cladid? radial indeterminate 3 Webster et al., 2011, p. 45, Fig. 14, no. dd.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Primitive Cladid? radial indeterminate 4 Webster et al., 2011, p. 45, Fig. 14, no. v.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Primitive Cladid? radial indeterminate 5 Webster et al., 2011, p. 46, Fig. 14, no. w.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Primitive Cladid? radial indeterminate 6 Webster et al., 2011, p. 46, Fig. 14, nos. bb-
cc.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Primitive Cladid? radial indeterminate 7 Webster et al., 2011, p. 46, Fig. 14, no. x.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

PRISCILLACRINUS Cole et al., 2018

Infrac/ Eucamerata, O. Diplobathrida, Srpf. Rhodocrinitoidea, F.
Anthracocrinidae
Cole, et al., 2018, 492.

Ordovician, early Katian, Bobcaygeon - Verulam contact zone. Canada, Ontario

**Priscillacrinus elegans* Cole et al, 2028, p. 492, Figs 4.1-4.5, 5.1-5.3.

Ordovician, early Katian, Bobcaygeon - Verulam contact zone. Canada, Ontario

PROAPSIDOCRINUS Wanner, 1924

Proapsidocrinus permicus Wanner, 1924. Ausich and Kammer, 2016, p. 697, Figs.
8, no. 4; 9, nos. 4, 5.
Permian, West Timor

PROBALOOCRINUS Clement and Brett, 2015, P. 20.

Sbcl. Camerata, O. Diplobathrida, Spf. Rhodocrinitoidea, F. Rhodocrinitidae
Silurian, Ludlovian – Devonian, Lochkovian

**Probalocrinus dignis* (Strimple, 1963) Clement and Brett, 2015, p. 20, Pl.1, figs. 1-3, 6-7, 10; Fig. 4.

Silurian, Pridoli, Devonian, Lochkovian, Dcatur Limestone, Birdsong Shale.
United States, Tennessee

PROBLETOCRINUS Strimple and Moore, 1971

Webster, 2018, Tabs. 1, 2.

PROCTOTHYLACOCRINUS Kier, 1952

Wright, 2017a, p. 806, Fig. 4.

PROEXENOCRINUS Strimple and McGinnis, 1972

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Floian

PROPOTERIOCRINUS Schmidt, 1934

Propoteriocrinus juvenile Kammer, Bartels, and Ausich, 2015, p. 2, Fig. 1, nos. A, B.
Devonian, Emsian, Hunsrück Slate; Germany

PROTAXOCRINUS Springer, 1906

Donovan and Clark, 2015, p. 128. Ausich and Wilson, 2016, p. 1145. Wright,
2017a, p. 806, Fig. 4.

Ordovician, late Katian – Silurian, Ludlovian

Silurian, Llandovery. Hilliste Formation. Hiiumaa Island, Estonia

Protaxocrinus estoniensis Ausich and Wilson, 2016, p. 1145, Figs. 2.13; 3.4.

Silurian, Llandovery. Hilliste Formation. Hiiumaa Island, Estonia

Protaxocrinus girvanensis Ramsbottom, 1961. Donovan, Sutton, and Sigwart, 2011,
p.

459, Fig. 7, no. B. Donovan and Clark, 2015, p. 128, Fig. 2, no. D.

Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

Protaxocrinus Laevis (Billings, 1857). Wright, 2017, p. 806, Fig. 4.

Protaxocrinus? sp. Ausich, Wilson and Vinn, 2015, p. 79, Fig. 2.5.

Silurian, Pridoli, Jaani Formation, Ninase Member. Estonia

PROTENCRINUS Jaekel, 1918

Protencrinus baliensis Webster, 2012c, p. 107, Fig. 2, nos. G-M (incorrectly given
as nos. 7-9, p.107).

Early Permian, Galinos Beds. Greece, Crete

PSILOCRINUS Knapp, 1969
Webster, 2018, Tabs. 3, 4.

PTEROTOCRINUS Lyon and Casseday, 1859

Pterotocrinus cf. *armatus* Sutton, 1934. Keyes, 2014, p. 18, Pl. 6, fig. 4.
Mississippian, Chesterian, Hartelle Formation. United States, Alabama

Pterotocrinus capitalis (Lyon, 1875). Keyes, 2014, p. 18, Pl. 6, fig. 3.
Mississippian, Chesterian, Hartelle Formation. United States, Alabama

Pterotocrinus depressus Lyon and Casseday, 1860. Keyes, 2014, p. 18, Pl. 6, fig. 2.
Keyes, 2014, p. 19, Pl. 7, Fig. 11.
Mississippian, Chesterian, Hartelle Formation. United States, Alabama
Mississippian, Chesterian, Lower Bangor Limestone. United states, Alabama

Pterotocrinus cf. *P.depressus* Lyon and Casseday, 1860. Keyes, 2014, p. 25, Pl. 11,
fig. 2.
Mississippian, Chesterian, Upper Bangor/Pennington Formations. United States,
Alabama

Pterotocrinus horowitzi Burdick and Strimple, 1982. Keyes, 2014, p. 19, Pl. 7, Fig.
12.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

Pterotocrinus cf. *rugosus* Lyon and Casseday, 1860. Keyes, 2014, p. 18, Pl. 6, fig.
5.
Mississippian, Chesterian, Hartelle Formation. United States, Alabama

Pterotocrinus tridecibrachiatus Gutschick, 1965, Keyes, 2014, p. 25, Pl. 11, fig. 2.
Mississippian, Chesterian, Upper Bangor/Pennington Formations. United States,
Alabama

PTYCHOCRINUS Wachsmuth and Springer, 1885
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Katian – Silurian, Wenlockian

Ptychocrinus sp. Cole, 2017, p. 820, Fig. 2.
No age or locality given

PULASKICRINUS Chestnut and Etensohn, 1988

Pulaskicrinus campanulus (Horowitz, 1965). Keyes, 2014, p. 19, Pl. 7, Fig. 6.
Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

PUTILOVECRINUS Rozhnov, 1989. Rozhnov, 2015, p. 73.
Early Ordovician, Dapington, Volkhov Horizon. Russia, Leningrad region

**Putilovecrinus fundatus* Rozhnov, 2015, p. 73, Pl. 6, fig. 11.
Early Ordovician, Dapington, Volkhov Horizon. Russia, Leningrad region

PYCNOCRINUS Miller, 1883
Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Katian

PYGMAEOCRINUS Bouska, 1947
Clement and Brett, 2015, p. 57.

Pygmaeocrinus sp. Clement and Brett, 2015, p. 57, Pl. 8, figs. 4, 8.
Devonian, Lochkovian, Birdsong Shale United States, Tennessee

QUECHUACRINUS Guensburg and Waisfeld, 2015
C. Camerta, O. unassigned, F. Reteocrinidae
Guensburg and Waisfeld, 2015, p.625. Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, early late Floian, Acoite Formation. NW Argentina

**Quechuacrinus tisca* Guensburg and Waisfeld, 2015, p. 625, Figs. 1.1-1.5.
Ordovician, early late Floian, Acoite Formation. NW Argentina

RAUTSCHOLDICRINUS Webster and Donovan, 2015, p. 503.
C. Crinoidea, Ord. Dendrocrinida, Fam. Anobasicrinidae
Permian, Artinskian?, Maubisse Formation. Indonesia, West Timor

**Rautscholdicrinus indicus* (Wanner, 1916), Webster and Donovan, 2015, p. 505, Fig. 6, nos. A-D. Donovan, Webster and Waters, 2026, p. 182, Fig. 3, nos. A-D.
Graphiocrinus indicus Wanner, 1916, Branson, 1948, p.214. Webster and Donovan, 2015, p. 505.
Poteriocrinidae gen et sp. ind. 5 Wanner, 1916, p. 240, Pl. 14, fig. 10. Webster and Donovan, 2015, p. 505.
Poteriocrinidae gen. ind. (cf. *Synphocrinus*) sp ind. 6 Wanner, 1924, p. 302, Pls. 13, figs 10-11; 14, fig. 2. Webster and Donovan, 2015, p. 505.
Synphocrinus indicus (Wanner, 1916) Wanner, 1924, p.221. Moore, 1939, p. 218, Fig. 10, no. 8. Bassler and Moodey, 1943, p. 698. Webster and Webster, 2014, p. 2098. Webster and Donovan, 2015, p. 505.
Synphocrinus trautscholdi Wanner, 1924, p.27, Pls.13, figs. 6-7,12-13;14, fig. 1; Fig. 33. Webster, 1986, p. 298. Webster, 2003, p. 1732. Webster and Webster, 2014, p. 2098. Webster and Donovan, 2015, p. 505.
Synphocrinus trautscholdi (Wanner, 1924) Bassler and Moodey, 1943, p. 698. Moore, et al., 19778a, p. T680, Fig. 438, no. 2f.
Permian, Artinskian?, Maubisse Formation. Indonesia, West Timor

Rautscholdicrinus weidneri (Wanner, 1937) Webster and Donovan, 2015, p. 507, Fig. 1, nos. E-L.

Synphocrinus weidneri Wanner, 1937, p. 169, Pl. 11, figs. 7-9, Fig. 61. Bassler and Moodey, 1943, p. 698. Branson, 1948, p. 214. Webster, 2003, p. 2553. Webster and Webster, 2014, p. 2098. Webster and Donovan, 2015, p. 507, Fig. 1, nos. E-L.

Synphocrinus cf. indicus (Wanner, 1937) Wanner, 1937, p. 171, Pl. 11, figs. 10-11. Permian, Artinskian?, Maubisse Formation. West Timor

RETEOCRINUS Billings, 1859

Cole, 2017, p. 821, Figs. 2, 3. Cole et al., 2018, p. 491.

Ordovician, Sandbian – Katian, North America

Reteocrinus alveolatus (Miller and Gurley, 1894. Cole, et al, 2018, p. 492, Figs. 3.1-3.8.

Ordovician, early Katian, Bobcaygeon -Verulam contact zone. Canada, Ontario

Reteocrinus stellaris Billings, 1859. Cole, 2017, p. 821, Fig. 2. Cole et al., 2018, p. 492,

Figs. 3.9-3.10.

Ordovician, early Katian, Bobcaygeon - Verulam contact zone. Canada, Ontario

RETUSOCRINUS Knapp, 1969

Webster, 2018, Tabs. 3, 4.

RHABDOCRINUS Wright, 1944.

Donovan and Birtle, 2011, p. 169.

RHAPHANOCRINUS Wachsmuth and Springer, 1885

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Darriwillian – Katian

RHENOCRINUS Jaekel, 1906

Wright, 2017a, p. 806, Fig. 4.

Devonian, Emsian

RHEOCRINUS Haugh, 1979

Cole, 2017, p. 821, Figs. 2, 3. Wright, 2017, p. 8, Fig. 4.

Ordovician, Katian

RHIPIDOCRINUS Beyrich in von Zittel, 1879

Donovan and Fearnhead, 2014a, p. 18.

Rhipidocrinus crenatus crenatus crenatus (Goldfuss, 1831). Bohatt, et al., 2012, p. 394,

Fig. 14. (Reconstruction). Ausich and Kammer, 2016, p. 699, Fig. 10, nos .8, 9.

Devonian, Givetian

Non *Rhipidocrinus crenatus* (Goldfuss, 1831) Donovan and Fearnhead, 2014a, p. 18,

Pl. 2, figs. 8-9; Fig. 4, nos. C-D. Donovan and Fearnhead, 2014b, p. 92, Fig. 2, nos.

J, K.

Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon

Rhodocrinitacea diplobathrid crinoid Sumrall, et al., 2015, p. 1179, Fig. 3, no. A.
Ordovician, Katian. Italy, Sardinia

Rhodocrinitid? Sp. indet. Donovan and Fearnhead, 2014b, p. 94, Fig. 3, nos. A-E.
Late Devonian, Marwood Beds. United Kingdom, north Devon

RHODOCRINITES J. S. Miller, 1821

Donovan and Fearnhead, 2014a, p. 13. Wright, et al., 2017, p. 835, Fig. 2.

Rhodocrinites cavanaughi (Laudon, 1933). Ausich and Kammer, 2016, p. 699, Figs. 11, nos. 5, 6; 12, no. 7.
Mississippian

Rhodocrinites douglassi (Miller and Gurley, 1897). Ausich and Kammer, 2016, p.699, Figs. 11, nos. 3, 4; 12, no.9.
Mississippian

Rhodocrinites? sp. A Donovan and Fearnhead, 2014a, p. 13, Pl. 1, figs. 5-9; Fig. 4, nos. E-I. Donovan and Fearnhead, 2014b, p. 91, Fig. 2, nos. A-E.
Devonian, Baggy Sandstone Formation. United Kingdom, north Devon

Rhodocrinites? sp. B Donovan and Fearnhead, 2014a, p. 15, Pl. 2, Figs. 6-7. Donovan and Fearnhead, 2014b, p. 91, Fig. 2, nos. F, G.
Devonian, ("Croyde Beds") Baggy Sandstone Formation; Torquay Limestone. United Kingdom, north Devon

Rhombiferan sp. or spp. indet. Donovan and Clark, 2015, p. 129, Fig. 2, nos. B, C.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

RHOPALOCRIUS Wachsmuth and Springer, 1880

Rhopalocrinus gracilis (Schultze, 1866). Ausich and Kammer, 2016, p. 697, Fig. 7, no. 3.
Devonian

RISTNACRINUS Opik, 1934

Ausich, Rozhnov, and Kammer, 2015a, p. 38. Ausich, Rozhnov, and Kammer, 2015b, p. 147. Auish, 2018, p. 172, Fig. 8.
Ordovician, Sandbian - Katian

Ristnacrinus opiki Ausich, Rozhnov, and Kammer, 2015a, p. 39, Pl. 7, figs. 1-7; Figs. 1, 2. Ausich, Rozhnov, and Kammer, 2015b, p. 148, Pl. 7, figs. 1-7; Figs. 1, 2.
Ordovician, Sandbian. Estonia

Ristnacrinus sp. Kaloyan et al., 2014a, p. 1097, Fig. 6, nos. a-c Kaloyan et. Al., 2014b, p. 11, Fig. 6, nos. a-c.

ROSFACRINUS Le Menn and Spjeldnaes, 1996

Cole, 2017, p. 821, Figs. 2, 3. Wright, et al., 2017, p, 835, Fig. 2.
Ordovician, Katian

RUTKOWSKICRINUS McIntosh, 2001

Wright, 2017a, p. 806, Fig. 4.

SAGENOCTINITES Austin and Austin, 1842

Wright, 2017a, p. 806, Fig. 4.
Silurian, Wenlockian - Ludlovian

SAMPSONOCRINUS Miller and Gurley, 1895

Rhenberg, Ausich, and Kammer, 2015, p. 12, Tabs. 1, 3.
Mississippian, Tournaisian – Viséan

SCHALDICHOCRINUS

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Darriwillian

SCHEDEXOOCRINUS Strimple, 1961

Webster, 2018, Tabs. 3, 4.

SCYPHOOCRINITES Zenker, 1833.

Donovan and Fearnhead, 2014a, p. 49. Clement and Brett, 2015, p. 30.
Silurian, Pridoli – Devonian, Lochkovian. United Kingdom, Devon

Scyphocrinites cf. *elegans* Zenker, 1833. Clement and Brett, 2015, p. 32, Pl. 3, fig. 1.
Silurian, Pridoli, Decatur Limestone. United States, Tennessee

Scyphocrinites pratteni (McChesney, 1860). Clement and Brett, 2015, p. 32, Pl. 3, figs. 3-4, 9-10.

Silurian, Lochkovian, upper part of Rockhouse limestone or lower part of Birdsong Shale. United states, Tennessee

Scyphocrinites pulcher (M'Coy, 1851). Donovan and Lewis, 2014, p. 181, Figs. 1-4.

Silurian, Ludlovian, Coniston grits. United Kingdom, Lake District North Wales

Scyphocrinites spinifer (Springer, 1917). Clement and Brett, 2015, p. 34, Pl. 3, fig. 6.

Devonian, Lochkovian, Ross Limestone. United states, Tennessee

Scyphocrinites stellatus (Hall, 1879). Clement and Brett, 2015, p. 33, Pls. 3, figs. 5, 7; 4, figs. 1-8.

Silurian, Pridoli – Lochkovian, Decatur Limestone, rockhouse Limestone, birdsong Shale. United states, Tennessee

Scyphocrinites sp. Donovan and Miller, 2014, p. 294, Fig. 4.
Silurian, Pridoli or less probably Devonian, Lockhovian, Indian Point Formation.
Canada, New Brunswick

Scytalocrinidae indet. Villanueva-Olea and Sour-Tovar, 2014, p. 6, Fig. 3, nos H-J.
Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

Scytalocrinoidea? radials indeterminate Webster et al., 2011, p. 47, Fig. 14, nos. n-u.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

SENARIOCRINUS Schmidt, 1934
Ausich, 2018, p. 172, Fig. 8.
Devonian, Emsian

SEPAROCRINUS Knapp, 1969
Webster, 2018, Tabs. 3, 4.

SERENDIPOCRINUS Donovan, 1992

Serendipocrinus lamonti Donovan, 1992. Donovan, Sutton, and Sigwart, 2011, p. 459,
Fig. 6, no. C.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

SCHALDICHOCRINUS Rozhnov, 1997a
Rozhnov, 1997a, no. 4, p. 94. Ausich, Rozhnov, and Kammer, 2015a, p. 41. Ausich,
Rozhnov, and Kammer, 2015b, p. 151.
PARIOCRINUS (non Eckert, 1984) Rozhnov, 1988, p. 76. Ausich, Rozhnov, and
Kammer, 2015a, p. 41. Ausich, Rozhnov, and Kammer, 2015b, p. 151.
SHALDIKHOCRINUS Rozhnov, 1977a, p.94. Ausich, Rozhnov, and Kammer,
2015a, p. 41. Ausich, Rozhnov, and Kammer, 2015b, p. 151.
SHELDICKOCRINUS Rozhnov, 1997b, p. 437. Ausich, Rozhnov, and Kammer,
2015a, p. 41. Ausich, Rozhnov, and Kammer, 2015b, p. 151.
Ordovician, Darriwillian. Russia, eastern Leningrad Oblast

**Schaldichocrinus ladogensis* (Rozhnov, 1988) Ausich, Rozhnov, and Kammer, 2015a,
p. 41. Ausich, Rozhnov, and Kammer, 2015b, p. 151.
Sheldickocrinus ladogensis (Rozhnov, 1988) Rozhnov, 1977b, p. 437.
Pariocrinus ladogensis Rozhnov, 2015, p. 70, Pl. 7, nos. 1-3; Fig. 3, no. a.
Ordovician, Darriwillian. Russia, eastern Leningrad Oblast

SHALDIKHOCRINUS Rozhnov, 1977a = **SCHALDICHOCRINUS**

SHELDICKOCRINUS Rozhnov, 1997b = **SCHALDICHOCRINUS**

Sheldickocrinus ladogensis (Rozhnov, 1988) = *Schaldichocrinus ladogensis*

PARIOCRINUS Rozhnov, 1988,

Rozhnov, 2015, p.70. Ausich, 2018, p. 172, Fig. 8.

Silurian, Rhuddian

Early Ordovician, Dapington, Volkhov Horizon. Russia, Leningrad region

**Pariocrinus ladegensis* Rozhnov, 2015, p. 70, Pl. 7, nos. 1-3; Fig. 3, no. a.

Early Ordovician, Dapington, Volkhov Horizon. Russia, Leningrad region

SHOTORICRINUS Webster et al., 2011. **Shotoricrinus transitorius* Webster et al., 2011.

Sbc. Camerata, O. Monobathrida, Spf. Periechocrinitoidea, F. Periechocrinidea

Webster et al., 2011, p. 13.

Pennsylvanian, early Bashkirian. Iran

**Shotoricrinus transitorius* Webster et al., 2011, p. 13, Fig. 4, nos. aa-ee.

Pennsylvanian, early Bashkirian, Absheni Formation. Eastern Iran

Short-stemmed crinoid D *Gilbertsocrinus?* sp. Debout and Denayer, 2018, p. 122, Fig. 14, no.2. (diagramatic)

Mississippian, late Tournaisian, Ourthe Formation. South Belgium

SIMOCRINUS Knapp, 1969

Webster, 2018, Tabs. 3, 4.

Simplified crinoid arms Syverson and Baumiller, 2014, p. 419, Fig. 1, nos. A-C.

(Diagramatic)

SIMPLOCOCRINUS Frest, Strimple, and Kelly, 1976

Cole, 2017, p.821, Figs. 2, 3.

Ordovician, Katian

SINOPETALOCRINUS Mu and Lin, 1987

Mao, Lin et al., 2015, p. 451, Fig. 2, Tab. 2.

Llandoveryan. China, Guizhou Province

**Sinopetalocrinus involutus* Mu and Lin, 1987 . Mao, Lin, et al., 2015, p. 451, Tab. 1.

Mao, Ausich, et al, 2017, p. 479, Fig. 4.

Silurian, Llandoveryan, Leijiatun Formation. China, Guizhou Province

Sinopetalocrinus robustus Mu and Wu, 1987 Mao, Lin, et al., 2015, p. 451, Fig.1, nos. I-

M, Tab. 1. Mao, Ausich, et al, 2017, p. 483, Fig. 6.

Silurian, Llandoveryan, Leijiatun Formation. China, Guizhou Province

Sinopetalocrinus shiqianensis Mu and Lin, 1987 . Mao, Lin, et al., 2015, p. 451, Tab.

1 Mao, Ausich, et al, 2017, p. 483, Fig. 5, nos. 1-5.

Silurian, Llandoveryan, Leijiatun Formation. China, Guizhou Province

Siphonocrinus dignis Strimple, 1963 = **Probalocrinus dignis*

SPHAEROCRINUS Remer, 1851

Wright, 2017a, p. 806, Fig. 4.

Sphaerocrinus geometricus (Goldfuss, 1831) Ausich and Kammer, 2016, p. 697, Figs. 5, no. 3; 6, no. 6.

Devonian

SPIROCRINUS Mu and Wu, 1974

Mao, Lin, et al., 2015, p. 451, Fig. 2 Tab. 2.

Silurian, Llandoveryan. China

Spirocrinus abnormalis Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 451, Tab. 1.

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

Spirocrinus circularis Mao, Ausich et al., 2017, p. 486, Fig. 7.

Silurian, Llandoveryan, Shihniulan Formation. China, Guizhou Province

Spirocrinus dextrosus Mao, Ausich et al., 2017, p. 488, Fig. 8.

Silurian, Llandoveryan, Shihniulan Formation. China, Guizhou Province

Spirocrinus longus Mu and Wu, 1974. Mao, Lin, et al., 2015, p. 451, Tab. 1

Mao, Ausich et al., 2017, p. 483, Fig. 5, no. 6.

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

Spirocrinus multiramus Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 451, Tab. 1.

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

Spirocrinus pauciramus Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 451, Tab. 1.

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

Spirocrinus robustus Mu and Lin, 1987. Mao, Lin, et al., 2015, p. 451, Tab. 1

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

Spirorinus typicus Mu and Wu, 1974. Mao, Lin, et al., 2015, p. 451, Tab. 1.

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

Spirocrinus uniformis Mu and Wu, 1974. Mao, Lin, et al., 2015, p. 451, Fig. 1, nos. N-P, Tab. 1.

Silurian, Llandoveryan, Leijiatus Formation. China, Guizhou Province

STEGANOCRINUS Meek and Worthen, 1866a

Rhenberg, Ausich, and Kammer, 2015, p. 12, Tabs. 1, 3.

Mississippian, Tournaisian

Stellarocrinidae indet. Villanueva-Olea and Sour-Tovar, 2014, p. 10, Fig. 5, no. E..

Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

STELLAROCRINUS Strimple, 1940

Thomka et al., 2012, p. 475, Fig. 9.

Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

Stellarocrinus sp. Ausich and Kammer, 2016, p. 697, Fig. 7, no.6.

Pennsylvanian

STENOPECRINUS Strimple, 1961

Thomka et al., 2012, p. 475, Fig. 9. Webster, 2018, Tabs. 3, 4.

Pennsylvanian, Missourian, Barnsdall Formation. United States, Oklahoma

STIPECRINUS Villanueva-Olea and Sour-Tovar, 2014, p. 6.

O. Poteriocrinida, Sp. Scytalocrinoidea, F. Scytalocrinidae

Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

**Stipecrinus splendidus* Villanueva-Olea and Sour-Tovar, 2014, p. 6, Fig. 3, nos H-J.

Pennsylvanian, Morrowan – Desmoinesian, Ixaltepec Formation. Mexico.

STIPTOCRINUS Kirk, 1946Clement and Brett, 2015, p. 27. (revived genus, removing it from synonymy of *Carpocrinus*)*Stiptocrinus benedicti* (Miller, 1892) Clement and Brett, 2015, p. 28, Pl. 2, fig. 2.

Silurian, Pridoli, upper part of Decatur Limestone. United States, Tennessee

Stiptocrinus nodosus (Springer, 1926) Clement and Brett, 2015, p. 28, Pl 2, figs 3, 6-9;

Pl. 3, figs. 2-8. Ausich and Kammer, 2016, p. 690, Fig. 1, no. 8.

Silurian, Pridoli – Devonian, Lochkovian, Decatur Limestone, Rockhouse Limestone, Birdsong Shale. United States, Tennessee

STORTHINGOCRINUS Schultz, 1866.

Bohatý et al., 2014, p.32.

Devonian, early Eifelian – middle Givetian. Germany.

“Devonian.” northern Shan states, Burma

Storthingocrinus coronatus). Bohatý et al., 2014, p.41, Figs 7a-x, 13x-s,

Devonian, middle Eifelian – early Givetian, Junkerberg Formation – Loogh Formation . Germany

Storthingocrinus decagonus (Goldfuss, 1839).). Bohatý, et al., 2014, p.36, Figs. 4a-c.

Devonian. early Givetian, Loogh formation, Baarley Member. Germany

Storthingocrinus ebbinghauseni). Bohatý, et al., 2014, p.43, Figs 8a-k, 13a.

Devonian, Eifelian, Ahrdorf formation – Junkerberg Formation. Germany

**Storthingocrinus fritillus* (Zeiler and Wirtgen, 1855). Bohatř, et al., 2014, p.33, Figs 2a, b, 3a-ddd, 13b, e. (Note: See Bohatř et al., 2014, p.33 for extensive synonymy.)
Devonian, early Eifelian –middle /Givetian. Germany

Storthingocrinus haugi Oehlert, 1896, 1902; Breimer, 1862a; Hauser, 2011a, 2012 =
Platycrinidae gen et sp. indet.

Storthingocrinus cf. *haugi* Schmidt, 1931, 1952 = Platycrinidae gen. et sp. indet.

Storthingocrinus labiatus Schmidt, 1931, 1952; Breimer, 1862a, 1862b; Hauser, 2011a
= Platycrinidae gen et sp. indet.

Storthingocrinus lobatus). Bohatř et al., 2014, p.44, Figs 9a-i.
Devonian, earliest Givetian, Ahbach Formation Olifant and Zerverus Members.
Germany

Storthingocrinus sphaericus Koenen, 1886 = nomen dubium

Storthingocrinus trifidus (Schultz, 1866). Bohatř et al., 2014, p.38, Figs.5a-e.
Devonian, early – middle Eifelian, Ahrdorf Formation, Flesten Member. Germany

Storthingocrinus wotanicus Hauser, 1997.). B Bohatř et al., 2014, p.39, Figs. 6a-j.
Devonian, early Givetian, Ahbach Formation, Millert Subformation. Germany

Storthingocrinus sp. Indet. Bohatř et al., 2014, p.45, Figs. 10a-d.
Devonian, earliest Givetian, Ahbach Formation, Olifant and Zerberus Members.
Germany

STREBLOCRINUS Koenig and Meyer, 1965
Wright, 2017a, p. 806, Fig. 4.
Devonian, Givetian

STROTOCRINUS Meek and Worthen, 1866b

Strotocrinus glyptus (Hall, 1860). Ausich and Kammer, 2016, p. 702, Figs. 14, nos. 1, 2;
17, no.4.
Mississippian

STEGANOCRINUS Meek and Worthen, 1866a
Rhenberg, Ausich, and Kammer, 2015, p. 12, Tabs. 1, 3.
Mississippian, Tournaisian

STYLOCRINUS Sandberger and Sandberger, 1856.
Bohatř, J., 2011a, p. 1183.
Middle Devonian, Eifelian. Russia, Siberia, Salair, Kemerowo
Middle Devonian, Eifelian – Givetian. Europe, Germany
Late Devonian, Frasnian. Western Australia

d

Stylocrinus granulatus Hauser, 1997. Bohatř, 2011a, p. 1189, Fig. 11.
Devonian, Eifelian, Freilingen Formation, Bohnert Member, *kockelianus/ensensis*
Conodont Biozone. Germany

Stylocrinus prescheri Bohatř, 2011a, p. 1191, Fig. 12.
Devonian, lowermost part of early Givetian, Ahbach Formation, Müllert
Subformation, Olifant Member, *hemiansatus* Conodont Biozone. Germany

**Stylocrinus tabulatus* (Goldfuss, 1839). Bohatř, 2011a, p. 1185, Figs. 1-7, 9-10.
Devonian, Eifelian- Givetian, several formations. Germany

Symbathocrinus? (sic) sp. indet. Lóczy 1899a = Crinoid arm Stiller and Lin, 2015

SYNARMOCRINUS Lane, 1964
Webster, 2018, Tabs. 1, 2.

SYNBATHOCRINUS Phillips, 1836
Wright, et al., 2017, p. 835, Fig. 2. Ausich, 2018, p. 172, Fig. 8.
Devonian, Eifelian – Permian, Kungurian

Synbathocrinus cretensis Webster, 2012c, p. 104, Fig. 2, nos. A-D, given as nos. I-4 p.
104.
Early Permian, Galinos Beds. Greece, Crete

Synbathocrinus conicus Phillips, 1836. Donovan, 2015, p. 302, Fig.3.
Mississippian, Viséan, Bellman Limestone Member, Salthill Cap beds. United Kingdom,
Lancashire

Synbathocrinus dastanpouri Webster et al., 2011, p. 38, Fig. 8, nos. a-m.
Synbathocrinus sp. A Webster et al., 2001, p 111, Pl. 3, figs. F-H. Webster et al.,
2011, p. 38.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Synbathocrinus dentatus Owen and Shumard, 1852. Ausich and Kammer, 2016, p.
709, Fig. 18, nos. 11, 12.
Mississippian

Synbathocrinus swallowi Hall, 1858. Keyes, 2013, p.5, Pl. 1, Fig. 2. Wright, et al., 2017,
p. 832, Fig. 1, no. 4.
Mississippian, Tournaisian, Fort Payne formation. United States, Alabama

Synbathocrinus weidneri Wanner, 1937 = *Rautsdholdicrinus weidneri*

Synbathocrinus sp. Donovan, Kabrna, and Donovan, 2014, p. 32, Fig. 4, no. D.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry

SYNCHIROCRINUS Jaekel, 1918

Ausich, 2018, p. 172, Fig. 8.

Silurian, Sheinwoodian – Devonian, Givetian

SYNDETOCRINUS Kirk, 1933

Syndetocrinus dartae Kirk, 1933. Ausich and Kammer, 2016, p. 696, Figs. 5, nos. 1, 2; 6, no. 10.

Silurian

Synphocrinus indicus Wanner, 1916 = **Rautscholdicrinus indicus*

Synphocrinus cf. indicus Wanner, 1937 = *Rautscholdicrinus weidneri* (Wanner, 1937)

Synphocrinus trautscholdcrinusi Wanner, 1924 = **Rautscholdicrinus indicus*

Synphocrinus weidneri Wanner, 1937 = *Rautscholdicrinus weidneri* (Wanner, 1937)

TALAROCRINUS Wachsmuth and Springer, 1881

Talarocrinus cornigerus (Shumard, 1857). Keyes, 2013, p.12, Pl. 5, fig. 7.

Mississippian, Chesteran, Monteagle Limestone, Gasper Member. United States, Alabama

Talarocrinus inflatus (Ulrich, 1917). Ausich and Kammer, 2016, p. 703, Fig. 15, nos. 3, 4.

Permian

Talarocrinus sexlobatus (Shumard, 1857). Keyes, 2014, p.12, Pl. 5, fig. 7.

Mississippian, Chesteran, Monteagle Limestone, Gasper Member. United States, Alabama

Talarocrinus sp. Keyes, 2013, p.14, Pl. 5, fig. 7.

Mississippian, Chesteran, Monteagle Limestone, Gasper Member. United States, Alabama

TAPINOCRINUS Webster, 1987

Webster 1978, p. 164, Fig. 135, no. 4. Webster, 1986, p.16. Donovan, 2015, p. 516. Early Permian. Western Australia, West Timor

Tapinocrinus spinosus (Wanner, 1924). Webster, 1987, p. 121. Webster, 1990, p. 65, Pl. 2, figs. 8-10. Webster and Jell, 1992, p. 343, Fig. 11E. Webster, 1993, p. 116. Webster, 2003, p. 1731. Webster and Donovan, 2015, p. 517.

Graphiocrinus timoricus var. *spinosa* Wanner, 1924, p. 233, Pl. 15, figs. 9, 10. Bassler and Moody, 1943, p. 498. Webster and Donovan, 2015, p. 517.

Graphiocrinus timoricus spinosa Wanner, 1924 Branson, 1948, p. 195. Webster and Donovan, 2015, p. 517.

Graphiocrinus? timoricus var. spinosa Wanner, 1924 Wanner, 1949, p. 31. Webster, 1973, p. 143. Webster, 1987, p. 121. Webster, 1993, p. 116. Webster and Donovan, 2015, p. 517.

Permian, Artinskian?, Maubisse Formation. West Timor

Graphiocrinus timoricus spinosa Wanner, 1924 = *Tapinocrinus spinosus*

Graphiocrinus timoricus var. spinosa Wanner, 1924 = *Tapinocrinus spinosus*

Graphiocrinus? timoricus var. spinosa Wanner, 1924 = *Tapinocrinus spinosus*

Tapinocrinus timoricus Wanner, 1916 Webster, 1987, p. 121. Webster, 1993, p. 117.

Webster, 2003, p. 1731. Webster and Donovan, 2015, p. 516.

Graphiocrinus timoricus Wanner, 1916, p. 166, Pl. 116 (11), figs. 1-5. Wanner, 1924, p.232, Figs. 39-40. Bassler and Moody, 1943, p. 498. Branson, 1948, p. 195.

Webster, 1987, p. 121. Webster and Donovan, 2015, p.516., p. 516.

Graphiocrinus? timoricus Wanner, 1916. Wanner, 1949, p. 29, Pl. 2, figs. 22-27.

Webster, 1973, p. 143. Ubaghs, 1978, p. T164, fig. 135, no. 4. Webster, 1986, p. 16.

Webster and Donovan, 2015, p. 516.

Permian, Artinskian?, Maubisse Formation. West Timor

TAXOCRINUS Phillips in Morris, 1843

Wright, et al., 2017, p, 835, Fig. 2.

Taxocrinus colletti White, 1881 (From Springer, 1920). Wright, et al., 2017, p. 832, Fig. 1, no. 2.

Mississippian, Osagean. United States, Indiana, Tennessee

Taxocrinus intermedius Wachsmuth and Springer, 1888. Ausich and Kammer, 2016, p. 697, Figs. 8, no. 1; 9, no.1.

Taxocrinus shumardianus (Hall, 1858). Keyes, 2013, p. 14, Pl. 4, Fig. 8.

Mississippian, Chesteran, Monteagle Limestone, Gasper Member. United States, Alabama

Mississippian, Viséan, St. Genevieve Member. United States, Alabama

Taxocrinus whitfieldi (Hall, 1858). Keyes, 2014, p. 24, Pl. 11, fig. 7.

Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama

Taxocrinus? sp. Kelly, 1962, p.4, unnum. Fig.

Devonian?, Mississippian?, glacial drift. United States, Michigan

TELEIOCRINUS Wachsmuth and Springer, 1881

Teleiocrinuss sibircus Yakovlev in Yakovlev and Ivanova, 1956 = *Nomin dubium*

TEMNOCRINUS Springer, 1902

Temnocrinus americanus Ausich, Peter and Ettensohn, 2015, p. 250, Figs. 2.1, 3.1-3.6.
Silurian Rhuddian, Brassfield Formation, United States, Kentucky

TENUICRINUS Kallmeyer and Donovan, 1998

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Katian

TETRAGONOCRINUS Yeltyscheva, 1964

Tetragonocrinus pygmaeus (Eichwald, 1860) Rozhnov, 2015, p. 68, Pl. 6, figs. 1-10.
Ausich et al., 2015, p. 939, Fig. 1E.
Ordovician, Darriwillian, Volkov Horizon. Russia, Leningrad region; Estonia

THALAMOCRINUS Miller and Gurley, 1895

Clement and Brett, 2015, p. 58. Wright, 2017a, p. 806, Fig. 4.
Devonian, Late Lochkovian - Pragian

Thalamocrinus elongatus Springer, 1926. Clement and Brett, 2015, p. 59, Pl. 9, figs. 1-2, 5.

Devonian, Lochkovian, Ross Formation, Birdsong shale. United States, Tennessee

Thalamocrinus ovatus Miller and Gurley, 1895. Clement and Brett, 2015, p. 59, Pl. 8, figs. 9-10, 13-14.

Silurian, Pridoli, Decatur Limestone; Devonian, Lochkovian, Birdsong Shale. United States, Tennessee

Thalamocrinus cf. robustus McIntosh and Brett, 1988. Clement and Brett, 2015, p. 60, Pl. 8, figs. 11-12.

Devonian, Lochkovian, Rockhouse Limestone. United States, Tennessee

THELOREUS Moore, 1962

Clement and Brett, 2015, p. 48.

Theloreus americanus (Springer, 1923). Clement and Brett, 2015, p. 48, Pl. 6, figs 10-14.

Phimocrinus americanus Springer, 1923. Clement and Brett, 2015, p. 48.

Devonian, Lochkovian, Rockhouse Limestone, Birdsong Shale. United States, Tennessee

THENAROCRINUS Bather, 1890

Wright, 2017a, p. 806, Fig. 4.
Silurian, Pridoli

THINOCRINUS Ausich and Sevastopulo, 2001.

Rhenberg, Ausich, and Kammer, 2015, p. 4, Tabs. 1, 3. Ausich, and Meyer, 2016, p. 1152.

Mississippian, Tournaisian – Permian, Artinskian

Thinocrinus subpulchellus Miller and Gurley, 1896c. Rhenberg, Ausich, and Kammer, 2015, p. 14, unfig.

Thinocrinus akanthos Rhenberg, Ausich, and Meyer, 2016, p. 1156, Figs. 2.10-2.13. Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

Thinocrinus brevispina Wanner, 1924. Ausich and Kammer, 2016, p. 703, Fig. 15, nos. 9, 10. Permian

Thinocrinus gibsoni (Miller and Gurley, 1893). Rhenberg, Ausich, and Meyer, 2016, p. 1152, Figs. 2.5, 2.9.

Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

Thinocrinus aff. *T. gibsoni* (Miller and Gurley, 1893). Rhenberg, Ausich, and Meyer, 2016, p. 1157, Figs. 1.4-1.5.

Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

Thinocrinus lowei (Hall, 1858) Rhenberg, Ausich, and Meyer, 2016, p. 1155, Figs. 2.1, 2.2, 2.4.

Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

Thinocrinus probolos (Ausich and Kammer, 1991. Rhenberg, Ausich, and Meyer, 2016, p. 1156, Figs. 2.3, 2.6-2.8.

Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

Thinocrinus spp. Indeterminate Rhenberg, Ausich, and Meyer, 2016, p. 1157, unfig.

Mississippian, Viséan, Fort Payne Formation. United States, Kentucky

THOLOCRINUS Kirk, 1939

Tholocrinus spinosus (Wood, 1909). Ausich and Kammer, 2016, p. 697, Figs. 7, no. 8; 8, no.5.

Mississippian

THYLACOCRINUS Oehlert, 1878

Donovan and Fearnhead, 2014a, p. 19.

Devonian, Givetian

Thylacocrinus? sp. Donovan and Fearnhead, 2014a, p. 19, Pl. 4, fig. 6; Fig. 8, no. A.

Devonian, Givetian, Torquay Limestone, Lummaton Horizon. United Kingdom, Devon

Thylacocrinus ap. Scheffler et al., 2014, p. 58, Fig. 3.

Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

Thykacrcrinus? sp, Donovan and Fearnhead, 2014b, p. 94, Fig.3 no. L.
Devonian, Givetian, Torquay Limestone. United Kingdom, south Devon

TIARACRINUS Schultze, 1866

Tiaracrinus moravicus Ubaghs and Bouček, 1962. Frey et al., 2014, p. 102.
Devonian, Pragian, Sehab Group. Morocco, Tafilalt

TINTINNABULICRINUS Wright and Toom, 2017

Spro. Flexibilia, O. Sagenocrinida, Fam. Homalocrinidae
Wright and Toom, 2017, p. 963

Ordovician, Early Katian, Vasalemma Formation. Estonia, Vasalemma Borough

**Tintinnabulicrinus estoniensis* Wright and Toom, 2017, p. 936, Figs. 6A-C, 7A.
Ordovician, Early Katian, Vasalemma Formation. Estonia, Vasalemma Borough

TITANOCRINUS Guensburg and Sprinkle, 2003

Titanocrinus sumralli Guensburg and Sprinkle, 2003. Guensburg, 2012, p. 456, Fig. 1, no. A.

TORNATILICRINUS Guensburg, 1984

Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian

TRACHIOCRINUS

Webster, 2018, Tabs. 1, 2.

TRAUTSCHOLDICRINUS Yakolev and Ivanova in Yakovlev, 1939

Trautscholdicrinus indicus (Wanner, 19ZZ) Donovan, Webster, and Waters, 2016, p. 182, Fig. 3, nos. a-d.
Permian, Artinskian?, Maubisse Formation. West Timor

TRIACRINUS Münster, 1839

Ausich, 2018, p. 172, Fig. 8.
Silurian, Sheinwoodian – Devonian, Famennian

TRICERACRINUS Bramlette, 1943

Webster, 2018, Tabs. 3, 4.

TRICHINOCRINUS Moore and Laudon, 1943

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Darriwillian

TRICHOOCRINUS Müller, 1856

Ausich, 2018, p. 172, Fig. 8.
Silurian, Gorstian – Devonian, Eifelian

TROPHOCRINUS Kirk, 1930

Trophocrinus granulatus Webster et al., 2011, p. 36, Fig. 12, nos. a-l.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Typical camerate Syverson and Baumiller, 2014, p. 419, Fig. 1, no. E.

TYRIEOCRINUS Wright, 1945
Webster, 2018, Tabs. 1, 2.

TRYSSOCRINUS Guensburg, 1984
Ausich, 2018, p. 172, Fig. 8.
Ordovician, Sandbian

ULOCRINUS Miller and Gurley, 1890
Webster, 2018, Tabs. 1, 2.

Ulocrinus Miller and Gurley, 1890. Mirantsev and Rozhnov, 2011a, p. 49. Mirantsev and Rozhnov, 2011b, p. 52.

Ulocrinus grishini Mirantsev and Rozhnov, 2011a, p. 51, Pl. 10, fig. 3. Mirantsev and Rozhnov, 2011b, p. 55, Pl. 10, fig. 3.
Late Carboniferous, Gzhelian, Noginian Horizon. Russia, Vladimir region, near Kovrov, Melikhovskii quarry

Ulocrinus karchevskiyi Mirantsev and Rozhnov, 2011a, p. 52, Pl. 10, figs. 1-2, Fig. 1, no. j. Mirantsev and Rozhnov, 2011b, p. 55, Pl. 10, figs. 1-2, Fig. 1, no. J.
Late Carboniferous, Kasimovian, Khamovnichean Horizon, Neverovo Formation. Russia, Moscow region, Vosksresensky District

Ulocrinus neverovoensis Mirantsev and Rozhnov, 2011a, p. 49, Pl. 9, figs. 1-8; Fig. 1, a-i. Mirantsev and Rozhnov, 2011b, p. 52, Pl. 9, figs. 1-8; Fig. 1, nos. a-i. Rozhnov and Mirantsev, 2014, p. 1153, Fig. 1, no. 9; Pl. 2, fig. 4.
Late Carboniferous, Kasimovian, Khamovnichean Horizon, Neverovo Formation. Russia, Moscow region, Vosksresensky District

Unidentified crinoid brachial Dattilo et al., 2016, p. 66, Fig. 12, no. F.
Ordovician, Katian, Waynesville Formation, Clarksville Member. United States, Kentucky

Unidescrbed crinoids Keyes, 2014, p. 24, Pl. 11, figs. 9, 11.
Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama

UPEROCRINUS Meek and Worthen, 1865

Ausich, Rehnberg, and Meyer, 2018, p. 708.

Mississippian, Tournaisian – early Viséan. North America

Uperocrinus nashvillae (Hall, 1858). Keyes, 2013, p.5, Pl. 1, fig. 5. Ausich, Rehnberg, and Meyer, 2018, p. 708, Figs. 11.5, 11.6.

Mississippian, Tournaisian- early Viséan, Fort Payne Formation, Keokuk Limestone, Madison Limestone. United States, Alabama, Illinois, Iowa, Kentucky, Tennessee

Uperocrinus robustus (Wachsmuth and Springer, 1897). Ausich, Rehnberg, and Meyer, 2018, p. 709, Figs. 11.7, 11.8.

Mississippian, early Viséan, Fort Payne Formation. United States, Kentucky, Tennessee

UREOCRINUS Wright and Strimple, 1945

Webster, 2018, Tabs. 1, 2.

URSUCRINUS Ausich and Copper, 2010

Cole, 2017, p. 821, Figs. 2, 3.

Ordovician, Hirnantian**UTHAROOCRINUS** Moore and Plummer, 1938

Webster, 2018, Tabs. 3, 4.

VADAROOCRINUS Prokop, 1984. Prokop and Petr, 2012, p. 14.1. Mao, Lin, et al., 2015, p. 451, Fig. 2, Tab. 2.Devonian, Pragian, Koněprusy Limestone. Czech Republic, Bohemia***Vadarocrinus vassa** Prokop, 1984. Prokop and Petr, 2012, p. 148, Pl. 1, figs. 1-4. Fig. 1. Mao, Lin, et al., 2015, p. 451, Fig. 1, nos. Q-S, Tab. 1.Devonian, Pragian, Lodenice Limestone. Czech Republic, Bohemia*Vadarocrinus cf. vassa* Prokop, 1984. Prokop and Petr, 2012, p. 148, Fig. 2.Devonian, Pragian, Lodenice Limestone. Czech Republic, Bohemia**VASOCRINUS** Lyon, 1857Donovan and Fearnhead, 2016, p. 713.Devonian, Emsian, Meadfoot Group. United Kingdom, south Devon*Vasocrinus turbinatus* Kirk, 1929. Ausich and Kammer, 2016, p. 6696, Figs. 5, nos. 5, 6; 6, no. 11.Devonian*Vasocrinus sp.* Ausich and Kammer, 2016, p. 697, Figs. 5, no. 11; 6, no. 12.Devonian*Vasocrinus sp.* Donovan and Fearnhead, 2016, p. 714, Fig. 2, nos. D, E.

Devonian, Emsian, Meadfoot Group Torfquay. United Kingdom, south Devon

VELOCRINUS Ausich, Wilson and Vinn, 2015, p. 78.

O. Cyathocrinida, Sprf.I Gasterocomoidea, F. Crotalocrinidae
Silurian, Pridoli, Jaani Formation, Ninase Member, Estonia

**Velocrinus coniculus* Ausich, Wilson and Vinn, 2015, p. 78, Figs. 2.6, 2.7.

Silurian, Pridoli, Jaani Formation, Ninase Member. Estonia

VERTIGOCRINUS Knapp, 1969

Webster, 2018, Tabs. 3, 4.

VISOCRINUS Ausich, Gil Cid and Domingues Alonso, 2002

Cole, 2017, p. 821, Figs. 2, 3.
Ordovician, Katian

WHITEOCRINUS Jaekel, 1918

Ausich, 2018, p. 172, Fig. 8.
Mississippian, Tournaisian

XENOCRINUS Miller, 1881

Cole, 2017, P. 821, Figs. 2, 3.
Ordovician, Katian – Silurian, Llandoveryan

ZEACRINITES Troost in Hall, 1858

Zeacrinites magnoliaeformis Troost in Hall, 1858. Keyes, 2013, p.14, Pl. 5, Fig. 4.

Mississippian, Chesteran, Monteagle Limestone, Gasper Member. United States, Alabama

Zeacrinites wortheni (Hall, 1858). Keyes, 2014, p. 19, Pl. 7, Fig. 4.

Mississippian, Chesterian, Lower Bangor Limestone. United States, Alabama

Zeacrinites cf. Z. wortheni (Hall, 1858). Keyes, 2014, p. 24, Pl. 11, fig. 4. Ausich and

Kammer, 2016, p. 697, Fig.7, no. 7.
Mississippian, Chesterian, upper Bangor/Pennington Formations. United States, Alabama

ZENOCRINUS Moore and Strimple, 1973

Zenocrinus zeus Moore and Strimple, 1973. Peter M. E., 2016, p.499, Figs. 1.1 – 1.8.

Pennsylvanian, Bashkirian, Wpanucka Formation. United States, Oklahoma

ZEUSOCRINUS Strimple, 1961

Webster, 2018, Tabs. 3, 4.

ZOPHOOCRINUS Miller, 1891

Zophocrinus howardi Miller, 1891. Ausich and Kammer, 2016, p. 709, Fig. 18, nos. 9, 10. Ausich, 2018, p. 162, Fig. 1, no. e.
Silurian

Paleozoic Crinoid Columnals 2013 - 2018

ANNULOCOLUMNUS Donovan, 1989

Annulocolumnus annulus Donovan, 1989, Donovan, 2016b, p. 177, Fig. 7.
Early Silurian. Gotland

Anulocrinus thraivensis Ramsbottom, 1961. Donovan, Sutton, and Sigwart, 2011, p. 459, Fig. 6, no. A. Donovan, 2016b, p. 175, Fig. 4 left.
Ordovician, Katian, Lady Burn Starfish Beds. Scotland

BALTOCRINUS Stukalina, 1979

Baltocrinus antiquus (Eichwald, 1860) Donovan et al., 2014, p. 97, Fig. 1.
Middle Ordovician; Estonia, Hiiumaa Island

Barycrinidae indeterminate Webster et al., 2011, p. 40, Fig. 13, nos. i-l.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

BARYCRINUS Wachsmuth in Meek and Worthen, 18868
Donovan and Webster, 2015, p. 216.

Barycrinus? sp. nov. Donovan and Schoor, 2016, p. 197, Fig. 3. Donovan and Webster, 2015, p. 217, Fig. 1. Donovan, Webster and Waters, 2016, p. 183, Fig. 4, nos. h-i.
Permian, Artinskian?, Maubisse Formation. West Timor

Barycrinus sp. Donovan, 2014c, p. 30, Fig. 5, no. b.
Mississippian. United Kingdom (diagramatic)

Barycrinus sp. Donovan and Webster, 2015, p. 217, Fig. 2.
Mississippian. United Kingdom, Lancashire (diagramatic)

Barycrinus? sp.nov. Schoor, 2016, p. 10, Figs. 4, 5.
Permian, Artinskian. WestTimor, Noil Simaam

BOTRYOCRINUS Angelin, 1878

Botryocrinus convexus Le Menn, 1985. Scheffler et al., 2014, p. 68, Fig. 4, nos. C, G.
Devonian. American Massif

Botryocrinus meloi Scheffler et al., 2014, p. 64, Figs. 3, nos. A-R; 4, no. 6; 5.
Devonian, late Eifelian – early Givetian, Ererê Formation. Brazil, Pará

Botryocrinus muntguyoensis Delpey, 1942 Scheffler et al., 2014, p. 675, Fig,
4, nos. A, E.
Devonian. American Massif

Botryocrinus punctatus Le Menn, 1980. Scheffler et al., 2014, p. 68, Fig. 4, no. D.
Devonian. American Massif

Botryocrinus reunensis Le Menn, 1985. Scheffler et al., 2014, p. 68, Fig. 4, nos. B, F.
Devonian. American Massif

BYSTROWICRINUS Yeltysheva in Yeltysheva and Stukalina, 1963
Keighley, 2016, p 218.

Bystrowicrinus depressus Donovan and Keighley, 2016, p. 218, Figs. 3, 4, nos D-F.
Silurian Pridoli, West Point Formation. Canada, Quebec

Bystrowicrinus westheadi Donovan, 2013. Donovan, Kabrna, and Donovan, 2014, p.
32, Fig. 4, no. A.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry

Bystrowicrinus sp. Laborda-López et al., 2015, p. 280, Fig. 3, nos c, d.
Early Devonian, Nevado-Filábride Complex. SE Spain

Camerata indet. aff. *Megaradialocrinus* Chen and Yao, 1993). Bohatř, et al., 2012, p.
285, Figs. 4, nos. 1-5; 7, nos 1-4; 8, nos 1-3; 9, nos. 1-2; 10, nos. 1-8; 11, nos. 1-6.
Devonian, lower Givetian, Loogh Formation, Barley Member, *hemiansatus* Conodont
Biozone. Germany, Gerolstein

Camerate crinoids Bohatř, et al., 2012, p. 288, Fig. 6.
Devonian, lower Givetian, Loogh Formation, Hustley Member. Germany, Gerostein

Camerate crinoid columnal Dattilo et al., 2016, p. 66, Fig. 12, no. D.
Ordovician, Katian, Waynesville formation, Cclarksville Member. United States,
Kentucky

CAMPTOCRINUS Wachsmuth and Springer, 1897

Camptocrinus compressus Wright, 1937. Donovan, 2014c, p. 30, Fig. 5, no. f.
Mississippian, United Kingdom, Scotland (diagramatic)

Camptocrinus or *Neocamptocrinus* Willink, 1980
Schoor, 2016, p. 15, Pl. 1, figs. A-J.
Permian. Timor

CICEROCRINUS Sollas, 1900
Bogolepova, et al., 2018, p. 227
Silurian, Wenlockian, Uzyan Formation. Russia, Southern Urals

CINCINNATICRINUS Warn and Strimple, 1977

Cincinnaticrinus sp. Dattilo et al., 2016, p. 66, Fig. 12, no. C.
Ordovician, Katian, Waynesville formation, Clarksville Member. United States,
Kentucky

Cladid or monobathrid sp. indet. Donovan, Jagt, and Jagt-Yazykova, 2017, p. 23, Fig.
1.
Mississippian, building stone, Belgium?, now in Netherlands

Columnals, Dale, et al., 2015, p.32, Fig. 10. Donovan, 2015b, p. 104, unnumbered fig.
Mississippian?

COSTALOCRINUS Jaekel, 1918

Costalocrinus? sp. B Scheffler, Francisco and Bosetti, 2018, p. 107, Fig. 2, nos. 1-11.
Devonian, Pragian, Ponta Grossa Formation. Brazil, Parana Basin

CREMACRINUS Ulrich, 1886

Cremacrinus drummuckensis (Ramsbottom, 1961). Donovan, Sutton, and Sigwart,
2011, p. 459, Fig. 6, no. D. Donovan, 2016b, p. 175, Fig. 4 right.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

CRENATAMES Moore and Jeffords, 1968

Crenatames amicabilis Moore and Jeffords, 1968. Scheffler 2011, p. 200, Fig. 4, no. I.
Devonian, Eifelian, São Domingos Member, Ponta Grossa Formation. Brazil,
Parana
Basin

Crenatames sp. A Scheffler, Francisco and Bosetti, 2018, p. 107, Fig. 2, nos. 18-19.
Devonian, Pragian, Ponta Grossa Formation. Brazil, Parana Basin

CRINOBRACHIATUS Moore, 1962

- Crinobrachiatus brachiatus* (Hall, 1852), Donovan, 2016b, p. 179, Fig. 8.
- Crinoid arm Stiller and Lin, 2015, p.372, Fig. 3a.
Symbathocrinus? sp.indet. Lóczy 1899a *Symbathocrinus?* (sic) sp. indet. Lóczy 1899a, p.117, Pl. 4, fig. 3a.
 Permo – Carboniferous. China, Tibet Province
- Crinoid attachment (root) Donovan, 2018c, p. 42, Fig. 2B.
 Mississippian. United Kingdom, Derbyshire Plateau, Hartington
- Crinoid columnal Thomka and Motz, 2014, p. 267, Fig. 1.
 Silurian, Wenlockian, Massie Formation. United States, Indiana
- Crinoid columnals Donovan, 2018c, p. 42, Figs. 2C-H..
 Mississippian. United Kingdom, Derbyshire Plateau, Hartington
- Crinoid columnals Donovan and Lewis, 2016, p.356, Figs. 6, no. a; 8, no. c.
 Mississippian limestones. United Kingdom, Peak District
- Crinoid columnals Donovan, Lewis, and Bouman, 2014, p. 137, Fig. 3, nos. A-E.
 Mississippian, Viséan. United Kingdom, Derbyshire
- Crinoid columnals Donovan, Sutton, and Sigwart, 2011, p. 454, Fig. 3, nos. 1-9.
 Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland
- Crinoid columnals Nehm, and Bemis, 2002, p. 23, Pl. 9, fig. A.
 Paleozoic, age not specified. United States, Wisconsin
- Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 2. nos. a-c, reproduction.
Cyathocrinus (sic) sp. indet. Lóczy1899a, p.98, Pl. 3, figs. 19-21a.
 Late Carboniferous. China, Ganzhou Province
- Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 3. Nos. b – e, reproduction.
Cyathocrinus (sic) sp. indet. Lóczy1899a, p.116, Pl. 4, figs. 21-24.
 Permo - Carboniferous. China, Ganzhou Province
- Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 4. nos. a, b, d, reproduction.
Cyathocrinus (sic) sp. indet. Lóczy1899a, p.123, Pl. 5, figs. 28, 29, 31.
 Permo – Carboniferous. China Yunnan province
- Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 4. no. 4c, reproduction.
Poteroocrinus (sic) sp. indet. Lóczy1899a, p.123, Pl. 5, fig. 30.
 Permo – Carboniferous. China Yunnan province
- Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 5. no. d, reproduction.
Poteroocrinus sp. indet. Lóczy1899a, p.123, Pl. 6, fig. 8.
 Permo – Carboniferous. China Yunnan province

- Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 5. no. e, reproduction.
Cyathocrinus sp. indet. Lóczy1899a, p.123, Pl. 6, fig. 21.
Permo – Carboniferous. China Yunnan province
- Crinoid fossils Phuong, et al., 2013, p. 544, Figs. 3, no. c; 6, no. c.
Early Mississippian. Vietnam, Cat Ba Islands
- Crinoid ossicles Kido et al., 2013, p. p. 244, Figs. 3-4.
Early Devonian, Nainhar Formation. Mongolia
- Crinoid ossicles Kido et al., 2013, p.252, Fig. 24,
Devonian, late Famennian, Sammnuruul Formation. Mongolia
- Crinoid pluricolumnal Vinn and Wilson, 2015, p. 416, Fig.6.
Devonian, Pragian. Morocco
- Crinoid pluricolumnal Vinn, Wilson, Ausich, and Toom, 2014, p. 242, Fig. 2.
Silurian, Rhuddanian, Hilliste Formation. Estonia, Hiiumaa Island
- Crinoid pluricolumnal Vinn, Wilson, Ausich, and Toom, 2014, p. 242, Fig. 3, nos A-C.
Silurian, Sheinwoodiaian, Jaagarahu Formation. Estonia, Saaremaa Island
- Crinoid pluricolumnal indet. Donovan, 2018a, p. 59, Fig. 3.
Mississippian. United Kingdom, Derbyshire
- Crinoid pluricolumnals Donovan, 2014d, p. 166, Fig. 1, nos. A-E.
Permian. West Timor
- Crinoid columnals Donovan, 2018b, p. 1043 Figs. 4A, 5A.
Zmississippian, lower Foxtton Limestone, Stainmore formation. United Kingdom,
Northumberland
- Crinoid pluricolumnals Bohatǝ, et al., 2012, p. 283, Fig. 1.
Devonian, Givetian, Ahbach formation. Germany, Rhenish Massif
- Crinoid pluricolumnals Berkowski and Klug, 2012. V. 45, p. 24, Figs. 2-5. Vinn, 2017, p.
383, Fig. 2.
Devonian, Emsian. Morocco
- Crinoid pluricolumnals Donovan, Jagt, and Deckers, 2016, p. 344, Figs. 2-3.
Mississippian, Tournaisian, Viséan, Ardennes 'components'. Netherlands
- Crinoid pluricolumnals Donovan, 2016a, p. 15, Fig. 3, nos. A-D.
Mississippian, Tournaisian. United Kingdom, Lancashire
- Crinoid stalks (pluricolumnals) Berkowski and Zapalski, 2014, p. 176, figs. 3-5,
(7,8 (diagramatic). Vinn, 2017, p. 384, Fig. 4.
Devonian, Pragian. Morocco

Crinoid stem Mehling, 2007, p. 216, Unnum. Fig.
Mississippian, no locality given

Crinoid stem Bohatř, et al., 2012, p. 287, Fig. 5, nos. 1-4.
Devonian, ?lowermost Givetian, Ahabach Formation, Mullen Subformation. Germany

Crinoid stem Nehm and Bemis, 2002, p. 23, Pl. 9, fig. B.
Paleozoic, age not specified. United States, Wisconsin

Crinoidea indet. Bohatř, et al., 2012, p. 283, Fig. 1, nos. 3-4.
Devonian, lowermost Givetian, Ahabach Formation, Mullen Subformation. Germany

Crinoidea Indet. Sp. pluricolumnal with trace fossil borings Schoor, 2016, p. 36, Fig. 7.
Permian, late Artinskian. West Timor, Noil Siaam

Crinoidea Indet. Sp. pluricolumnal with tubercles Schoor, 2016, p. 37, Pl. 3, figs. E, F.
Permian, late Artinskian. West Timor, Noil Siaam

Crinoids van Gorsel, 2014, p. 20, Fig. 4, nos 13-15.
Early Permian, Artinskian?, Maubisse Formation. West Timor

CTENOCRINUS Bronn, 1840
Donovan and Fearnhead, 2014a, p. 51.

Ctenocrinus sp. Donovan and Fearnhead, 2014a, p. 51, Pl. 113, fig. 11.
Devonian, Pragian. United Kingdom, Devon

Ctenocrinus sp. Katzer, 1933. Fernandes and Scheffler, 2014, p. 131, Figs. 2, nos. 17,
18; 3.
Devonian. Brazil

CUPRESSOCRINITES Goldfuss, 1831

**Cupressocrinites crassus* Goldfuss, 1831. Donovan, 2013c, p. 258, Fig. 4, no. E.
Bohatř, et al., 2014, p. 258, Figs. 4, no. E.
Devonian, Famennian. United Kingdom, Devon

Cupressocrinites gracilis Goldfuss, 18???. Donovan, 2013c, p. 258, Fig. 4, nos. A-C.
Bohatř, et al., 2014, p. 258, Fig. 4, nos. A-C.

**Cupressocrinites longibrachiatus* Polyarnaya, 1973. Donovan, 2013c, p. 258 Fig. 4, no.
D. Bohatř, et al., 2014, p. 258 Fig. 4, no. D.
Devonian, Swvonian, United Kingdom, Devon

Cupressocrinites yunnanensis Mu and Wu, 1974. Lin and Fursich, 2015, p. 287, Fig. 2,
nos. A, B. (reproduction)

Devonian. China, Western Yunnan

Cupressocrinites sp. Fearnhead and Donovan, 2015, p. 586, Fig. 6.

Devonian, Emsian – Eifelian, Lynton Formation. United Kingdom, south Devon

CYATHOCRINITES Miller, 1821

CYATHOCRINUS (sic) = Crinoid columnals

Cyathocrinus (sic) sp. indet. Lóczy1899a, p.98, Pl. 3, figs. 19-21a. = Crinoid columnals
Stiller and Lin, 2015, p. 372. Fig. 2. nos. a-c, reproduction.

Cyathocrinus (sic) sp. indet. Lóczy1899a, p.116, Pl. 4, figs. 21-24. = Crinoid columnals
Stiller and Lin, 2015, p. 372. Fig. 3. Nos. b – e, reproduction.

Cyathocrinus (sic) sp. indet. Lóczy1899a, p.123, Pl. 5, figs. 28, 29,31. = Crinoid
columnals Stiller and Lin, 2015, p. 372. Fig. 4. nos. a-b., reproduction.

Cyathocrinus sp. indet. Lóczy1899a, p.123, Pl. 6, fig. 21. = Crinoid columnals Stiller
and Lin, 2015, p. 372. Fig. 5. no. e, reproduction.

CYCLOCYCLICUS Yeltyscheva, 1955

Donovan 2016b, p. 176. Donovan and Keighley, 2016, p. 219.

Silurian Pridoli, West Point Formation. Canada, Quebec

Montsal Dale Limestone Formation. United Kingdom, Derbyshire

Cyclocyclicus sp. cf. *C. echinus* Donovan, 1989. Donovan and Keighley, 2016, p. 219,
Figs. 3, no. D, 4, n. D.

Silurian Pridoli, West Point Formation. Canada, Quebec

Cyclocyclicus goeffnewalli Fearnhead and Donovan, 2007 = *Lanxocolumnus*
goeffnewalli

Cyclocyclicus sp. A. Donovan 2015a, p. 296, Figs. 1, no. F; 4, unnum.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom,
Derbyshire

Cyclocyclicus sp. B. Donovan 2015a, p. 296, Figs. 1, no. L; 2, nos. I, J, L; 4, unnum.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom,
Derbyshire

Cyclocyclicus sp. C. Donovan 2015a, p. 296, Figs. 1, nos. B, C; 3, no. G; 4, unnum.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom,
Derbyshire

Cyclocyclicus spp. Donovan 2015a, p. 296, Fig. 1, 3, no. C.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom, Derbyshire

Diplobathrid(?) indet. Donovan, Sutton and Sigwart, 2011, p. 460, Fig. 8, no. B. Ordovician, Katian, Lady Burn Starfish Beds. Scotland

Distal dendritic radicular attachment Donovan and Miller, 2016, p. 231, Fig. 3C. Silurian, Ludlovian – Pridoli or Pridoli. Canada, New Brunswick.

Echinoderm ossicles. stereo mold Dattilo, et al., 2016, p. 66, Fig. 12, nos. A, B. Ordovician, Katian, Waynesville Formation, Clarksville Member. United States, Kentucky

Echinoderm ossicles. Ferretti, et al., 2016, p. 338, Fig. 5I-5K. Silurian, Ludlovian, Cardiola Formation. Austria

Echinodermal holdfasts Ferretti, et al., 2016, p. 338, Fig. 4. Silurian, Ludlovian, Cardiola Formation. Austria

EUCALYPTOCRINITES Goldfuss, 1831

Eucalyptocrinites columnals Thomka and Motz, 2013, p. 267, Fig. 2, no. AE. Silurian, Wenlockian, Lilley Formation. United states, Ohio

EURAX Moore and Jeffords, 1968

Eurax opercularis Le Menn, 1970. Scheffler et al., 2014, p. 66, Fig. 11, nos. D-J. Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

EXAESIODISCUS Moore and Jeffords, 1968

Exaesopdiscus derbyi Scheffler et al., 2014, p. 65, Fig. 10. Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

Exaesiodiscus dimerocrinosus Scheffler et al., 2011, p. 1192, Figs. 5, 6.1-6.15. Scheffler et al., 2014, p. 62, Figs. 6-9. Devonian, middle – late Eifelian, Pimenteira Formation. Brazil, Parnaiba Basin
Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

Excesiodiscid? columnal Debout and Denayer, 2018, p. 12, Fig. 12, no. b. Mississippian Late Tournaisian, Ourthe Formation. south Belgium

FASCICRINUS Stukalina, 1968

Fascicrinus? Columnal Debout and Denayer, 2018, p. 122, Fig. 12, no. f. Mississippian Late Tournaisian, Ourthe Formation. south Belgium

FLORICRINUS Stukalina, 1977

Donovan and Miller, 2016, p. 228.

Florocrinus sp. Donovan and Miller, 2016, p. 228, Fig. 5.
Silurian, Ludovian – Pridoli. Canada, New Brunswick

Flucharacid? columnal Debout and Ddenayer, 2018, p. 122, Fig. 12, no. a
Mississippian Late Tournaisian, Ourthe Formation. south Belgium

Fragments of stems Kelly, 1962, p. 4, 2 unnum. Figs.
Devonian. United states, Michigan

GILBERTSOCRINUS Phillips, 1836

Gilbertsocrinus fionae Donovan 2006. Donovan, 2014c, p. 30, Figs. 4, 6. Donovan
2015a, p. 294, Figs. 1, nos. H-K; 4, unnum.
Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom,
Derbyshire

Gilbertsocrinus sp. (probable)), Donovan, 2014b, p. 173, Fig. 2, no. A.
Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clithereoe,
Lancashire

Gilbertsocrinus? columnal Debout and Denayer, 2018, p. 122, Fig. 12, no. c.
Mississippian late Tournaisian, Ourthe Formation. south Belgium

Gilbertsocrinus? sp. columnals Debout and Denayer, 2018, p. 122, Fig. 12, no. k.
Mississippian late Tournaisian, Ourthe Formation. south Belgium

GURJEVSKOCRINUS Dubatolova, 1971

Gurjevskocrinus punctulatus Dubatolova, 1971. Gorzeliak, et al., 2011, p. 106, Fig. 2,
nos. A-D.
Devonian, Eifelian. Poland, Holy Cross Mountains

HEXACRINITES Austin and Austin, 1843

Hexacrinites sp. A Donovan and Fearnhead, 2014a, p. 41, Pl. 10, figs. 7-9; Fig. 22, nos.
A-B.
Devonian, Emsian, Staddon Formation. United Kingdom, Devon

Hexacrinites sp. B Donovan and Fearnhead, 2014a, p. 42, Pls. 3, figs. 6-7; 7, figs. 7; 12
fig. 10; 12, 14, figs. 1-2; Fig. 22, nos. C-D.
Devonian, Emsian, Staddon Formation; Famennian, Croyde Beds and Pilton
Formation. United Kingdom, Devon

Hexacrinites sp. C Donovan and Fearnhead, 2014a, p. 43, Pl. 2, fig. 5
Devonian, Givetian, Baggy Sandstones Formation. United Kingdom, Devon

Hexacrinites sp. Donovan and Riley, 2013, p. 510, Fig. 2.
Devonian. United Kingdom, Devon

Hexalobate lumen bearing columnal Thomka and Motz, 2013, p. 267, Fig. 2, no. AH;
2B.
Silurian, Wenlockian, Lilley Formation. United states, Ohio

Holdfast type 1, hemicosmitoid? Sumrall, et al., 2015, p. 179, Fig. 3, no. B.
Ordovician, Katian. Italy, Sardinia

Holdfast type 2, crinoid? Sumrall, et al., 2015, p. 179, Fig. 3, no. C.
Ordovician, Katian. Italy, Sardinia

Inceerti Ordinis Morphotype AM/Er-1 Scheffler et al., p. 69, Fig. 7, nos B, C.
Devonian, late Eifelian – early Givetian, Frerê Formation. Brazil, Pará

IOCRINUS Hall, 1866

locrinus pauli Donovan and Gale, 1989. Donovan, 2014c, p. 30, Fig. 5, no. e.
Middle Ordovician. United Kingdom, Wales (diagramatic)

locrinus? maennili (Yeltysheva, 1979) donovan and Keighley, 2016, p. 214, Fig. 4, nos.
A-C.
Silurian, Pridoli, West Point Formation. Canada, Quebec

Isolated crinoid columnals Brower, 2011, p. 270, Fig. 1, nos. 1co-4co.
Ordovician, Katian, Shermanian, Trenton Group, Rust Formation, Spillway Member:
United States, New York

LANXOCOLUMNUS Donovan, 1989

Donovan and Keighley, 2015, P.228. Donovan, 2015a, p. 297. Donovan and Miller,
2016, p. 231.

Silurian, Llandoveryan. Canada, New Brunswick; Mississippian, Viséan, United
Kingdom, Derbyshire

Lanxocolumnus chaleurensis Donovan and Keighley, 2015, p. 228, Figs. 2, 3.
silurian, Llandoveryan. Canada, New Brunswick

Lanxocolumnus sp. cf. *chaleurensis* Donovan and Keighley, 2015. Donovan and Miller,
2016, p. 231, fig. 6.
Silurian Jones Creek Formation. Canada, New Brunswick

Lanxocolumnus geoffnewalli (Fearnhead and Donovan, 2007) Donovan and Keighley,
2015, P.230, Fig. 4.
Silurian, Llandoveryan, Telychian. United Kingdom, Scotland

Lanoxocolumnus sp. Donovan 2015a, p. 297, Figs. 2, no. N; 4, unnum.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom, Derbyshire

LAUDONOMPHALUS Moore and Laudon, 1968

Laudonomphalus ferreirai Scheffler et al., 2014, p. 59, Fig. 4, nos. A-G.
Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

Laudonomphalus aff. *tuberosus* (Yeltyschewa, 1961). Scheffler et al., 2011, p. 1194, Fig. 8.1-8.5.
Devonian, middle – late Eifelian, Pimenteira Formation. Brazil, Parnaíba Basin

LOBOCRINUS Stukalina, 1982 = **STUKALINIA**

Lobocrinus loba Stukalina 1982 = *Stukalinia loba*

MACROSTYLOCRINUS Hall, 1852

Macrostylocrinus cirrifer Ramsbottom 1961. Donovan, Sutton, and Sigwart, 2011, p. 460, Fig. 8, no. A.
Ordovician, Katian, Lady Burn Starfish Beds. United Kingdom, Scotland

MARETTOCRINUS Le Menn, 1981

Marettocrinus hartti Scheffler et al., 2014, p. 62, Fig. 4, nos. H-K.
Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

Marettocrinus katzeri Scheffler et al., 2014, p. 61, Fig. 5. Francisco and Bosetti, 2018, p. 108, Fig. 2, nos. 14-16.
Devonian, Pragian - middle Eifelian, Maecuru Formation. Brazil, Pará, Parana Basin

Massive grotesque crinoid attachment structures Donovan, 2012, p. 16, Fig. 3, nos. A-C.
Mississippian, Viséan. Scotland, Salthill Quarry

MEGARADIALOCRINUS Chen and Yao, 1993

Aff. *Megaradialocrinus* encrusted pluricolmnals Bohatř et al., 2012, p. 286, Figs. 4, 7, 8, 10, 11.
Devonian, Eifelian – Givetian. Germany, Rhenish Massif

MEGISTOCRINUS Owen and Shumard, 1852

Megistocrinus globosus (Phillips, 1836) Donovan, 2014c, p. 30, Fig. 2,
Mississippian, formation not given. United Kingdom, Norfolk

Morfotipo P Rap/PG-008 Scheffler, 2011, p. 200, Fig. 4, no. H. Scheffler, Francisco and Bosetti, 2018, p. 110, Fig. 2, no. 25.

Devonian, Emsian?, Ponta Grossa Formation. Brazil, Paraná Basin
Devonian, Emsian, São Domingos Formation. Brazil, Paraná Basin

Morfotipo P Rap/PG-009 Scheffler, Francisco and Bosetti, 2018, p. 110, Fig. 2, nos. 26-27.

Devonian, Emsian, São Domingos Formation. Brazil, Paraná Basin

Morfotipo P Rap/PG-010 Scheffler, Francisco and Bosetti, 2018, p. 110, Fig. 2, nos. 20-22.

Devonian, Emsian, São Domingos Formation. Brazil, Paraná Basin

MYLEODACTYLUS Hall, 1852

Myleodactylus fletcheri (Salter, 1873) Donovan, 2016b, p. 176, Fig. 5.
Silurian, Wenlockian. Gotland

NEOCAMPTOCRINUS Willink, 1980

Neocamptocrinus sp. Schoor, 2016, p. 16, Fig. 6.
Permian. Diagramatic)

Pelmatozon holdfasts Ferretti, et al., 2016, p. 338, Figs. 6-7.
Silurian, Ludloviann, Cardiola Formation. Austria

PENTAGONOCYCLICUS Yeltyschewa, 1955. (*Nomen vetitum*)

Pentagonocyclicus lamonti Donovan et al., 2011, p. 247, Fig. 6, nos. A-H.
Silurian, Llandovery, Telychian, Deerhope Formation. Scotland, North Esk Inlier

PENTAGONOCYCLICUS Yeltyscheva and Schewtschenko, 1960 (non Yeltyscheva, 1955).

Donovan, 2016c, p. 297.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom, Derbyshire

Pentagonocyclicus sp. A Donovan, 2015a, p. 297, Figs. 2, nos. E-G, K, O, P; 3, nos. A, B, D, H; 4, unnum.

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom, Derbyshire

Pentagonocyclicus sp. B Donovan, 2015a, p. 297, Figs. 1, no G; 2, nos. A-D, Q; 3, no. E; 4, unnum..

Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom, Derbyshire

Pentagonocyclicus spp. Donovan and Tenny, 2015, p. 289, Fig. 2, nos. A-D.

Mississippian, Tournaisian, Salthill Cap Beds. United Kingdom, Clitheroe, Lancashire

Pentagonocyclicus spp. Donovan, 2015a, p. 299, Fig. 2, no. M.
Mississippian, Viséan, Montsal Dale Limestone Formation. United Kingdom, Derbyshire

PENTAGONPENTAGONALIS Yeltyscheva, 1955

Pentagonopentagonalis ex. Gr. *tridens* Yeltysheva, Musian, and Wu, 1975 =
Segmentocolumnus hanshessi Donovan et al., 2012

Pentagonopentagonalis sp. Laborda-López et al., 2015, p. 280, Fig. 3, nos. a, b.
Early Devonian, Nevado-Filábride Complex. SE Spain

Pentagonopentagonalis sp. Paul, et al., 2016, p. 153, Fig. 10, no. D.
Ordovician, Floian, Tonggao Formation. Sandu, Guizhou Province, South China

PENTARIDICA Moore and Jeffords, 1968

Pentaridica mendesi Scheffler et al., 2014, p. 67, Fig. 11, nos. A-C.
Devonian, middle Eifelian, Maecuru Formation. Brazil, Pará

PERIECHOCRINUS Morris, 1843

Periechocrinus moniliformis (Miller, 1821). Donovan and Riley, 2011, p. 359, Fig. 1.
Silurian, Llandoveryan, Telychian

Planar coiled attachment Donovan and Fearnhead, 2014a, p. 55, Fig. 26, no. A.
Devonian, Harwood beds. United Kingdom, Devon

Pisocrinidae indet. Scheffler, Francisco and Bosetti, 2018, p. 106, Fig. 2, no. 13.
Devonian, Pragian, Ponta Grossa Formation. Brazil, Parana Basin

PLATYCRINITES Miller, 1821

Platycrinites huntsvillae Troost, 1850. Keyes, 2013, p. 11, Pl. 3, figs. 9-10.
Mississippian, Viséan, Monteagle Limestone, St. Genevieve Member. United States, Alabama

Platycrinites spp. Webster et al., 2011, p. 23, Fig. 5, nos. i-l.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Platycrinites sp. Donovan, 2014c, p. 30, Fig. 5, no. a.
Mississippian. Belgium (Diagramatic)

Platycrinites sp. Vinn, 2017a, p. 384, Fig. 3.

Mississippian, Brigantian. United Kingdom, Yorkshire

PLATYCRINITES J. S. Miller, 1821 or **NEOPLATYCRINUS** Wanner, 1916
Schoor, 2016, p. 19.
Permian, Kungurian – Roadian, Maubisse Formation. West Timor

Platycrinites or *Neoplatycrinus* spp. Schoor, 2016, p. 19.

Pluricolumnal with nodals and internodals p. 19, Pl. 2, figs. F, G.

Columnal with stylolites Schoor, 2016, p. 20, Pl. 3. Figs. G, H.

Columnal with large epifacet Schoor, 2016, p. 20, Schoor Pl. 2, figs. D, E.

Pluricolumnal with embedded epibionts Schoor, 2016, p. 21, Pl. 4, Figs. O, P.

Pluricolumnal with a coral Schoor, 2016, p. 22, Pl. 5, figs. C, D.

Pluricolumnal with epibionts Schoor, 2016, p. 22, Pl. 5, fig. J.

Pluricolumnal with bryozoan I Schoor, 2016, p. 22, Pl. 5, fig. K.

Pluricolumnal with a coral and rut Schoor, 2016, p. 23, Pl. 5, figs. A, B.

Pluricolumnal with bryozoan II Schoor, 2016, p. 23, Pl. 5, fig. I.

Pluricolumnal with perforation Schoor, 2016, p. 24, Pl. 5. Fig. E.

Pluricolumnal with bryozoan and boring Schoor, 2016, p. 24, Pl. 3, figs. C, D.

Pluricolumnal eith partly embedded bryozoan Schoor, 2016, p. 24, Pl. 3, figs. I, J.

Pluricolumnal with embedded bryozoan and ridge Schoor, 2016, p. 25, Pl. 3, figs. K, L.

Pluricolumnals with sheet-like base bryozoan Schoor, 2016, p. 25, Pl. 6, figs. A-F.

Encrusted pluricolumnal 1 Schoor, 2016, p. 26, Pl. 6, figs A, B.

Encrusted pluricolumnal 2 Schoor, 2016, p. 27, Pl. 6, figs C, D.

Columnals with heavy tuberculation Schoor, 2016, p. 31, Pls. 4, figs. I, K, L; 7, fig. F.

Columnals with low tuberculation Schoor, 2016, p. 32, Pls. 3, figs. A, B; 7, figs. B, C.

Columnals with ornamentation Schoor, 2016, p. 33, Pl. 2, figs. A-C.

Pluricolumnal with coral colony attached Schoor, 2016, p. 33, Pl. 2, figs. L, M.

Pluricolumnal with *Cladochonus* encrustation Schoor, 2016, p. 34, Pl. 2, figs. J, K.

Tuberculated columnal with encrustation of epibiont Schoor, 2016, p. 34, Pl. 4, figs. F, G.

Bifurcated tuberculated columnal with encrustation of epibiont Schoor, 2016, p. 35, Pl. 5, figs. F-H.

Permian. Artinskian?, Maubisse Formation. West Timor, various localities

Platycrinid columnals Debout and Denayer, 2018, p. 122, Fig. 12, no. g.
Mississippian late Tournaisian, Ourthe Formation. south Belgium

Platycrinid? columnal Debout and DeNayer, 2018, p. 122, Fig. 12, no. e.
Mississippian late Tournaisian, Ourthe Formation. south Belgium

Platycrinid? pluricolumnal Donovan and Riley, 2013, p. 510, Fig. 2.
Devonian, Givetian, Torquay Limestone Formation. United Kingdom, Devon

Pluricolumnal (showing cirral facet) Donovan, Kabrna, and Donovan, 2014, p. 32, Fig. 4, no. B.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry

Pluricolumnal (encrusted) Donovan, Kabrna, and Donovan, 2014, p. 32, Fig. 4, no. F.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry

Pluricolumnal (strongly swollen) Donovan, Kabrna, and Donovan, 2014, p. 32, Fig. 4, no. G.
Mississippian, Viséan. United Kingdom, Lancashire, Salthill Quarry

Pluricolumnal Donovan, Webster and Waters, 2016, p. 183, Fig. 4, no. e.
Permian, Artinskian?, Maubisse Formation. West Timor

Pluricolumnal Donovan, Webster and Waters, 2016, p. 183, Fig. 4, nos. f-g.
Permian, Artinskian?, Maubisse Formation. West Timor

Pluricolumnal encrusted by tabulate coral Donovan, 2014b, p. 173, Fig. 2, no. B.
Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clitheroe, Lancashire

Pluricolumnal of platycrinid Donovan, 2014b, p. 173, Fig. 2, no. F.
Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clitheroe, Lancashire

Pluricolumnal stem Laborda-Lopez et al., 2015, p. 671, Fig. 4, nos. C, E.
Devonian, Nevado-Filábride Complex. SE Spain

Pluricolumnal with multiple borings Donovan, 2014b, p. 173, Fig. 2, no. C.
Carboniferous, Tournaisian, Salthill Cap Beds. United Kingdom, Clitheroe, Lancashire

Pluricolumnals Donovan and Fearnhead, 2014a, p. 15, Figs. 5-7.
Devonian. United Kingdom, Devon

POTERIOCRINITES Miller, 1821

POTERIOCRINUS = POTEROCRINITES

Poteroocrinus sp. indet. Lóczy1899a, p.123, Pl. 5, fig. 30. = Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 2. no. 4c, (reproduction).

Poteroocrinus sp. indet. Lóczy1899a, p.123, Pl. 6, fig. 8. = Crinoid columnals Stiller and Lin, 2015, p. 372. Fig. 5. no. D, (reproduction).

PROCUPRESSOCRINUS = CUPRESSOCRINITES

(?)*Procupressocrinus gracilis* (Goldfuss, 1831). Bohatý, et al., 2012, p. 27, Fig. 1, nos.

1-2.

Devonian, lowermost Givetian, Ahbach Formation. Germany

RAMSEYOCRINUS Bates, 1968

Ramseyocrinus cambriensis (Hicks, 1873) Donovan, 2014c, p. 30, Fig. 5, no. d.
Early Cambrian. United Kingdom, Wales (diagramatic)

RHAPHANOCRINUS Wachsmuth and Springer, 1885

Rhaphanocrinus subnodosus (Walcott, 1883). Brower, 2011, p. 270, Figs. 1, nos. 2r, 4r;
2, nos. 1-2.
Ordovician, Katian, Shermanian, Trenton Group, Rust Formation, Spillway Member:
United States, New York.

RHIPIPOCRINUS Beyrich in Zittle, 1879

aff. *Rhipipidocrinus crenatus crenatus* (Goldfuss, 1831). Bohatý, et al., 2012, p. 393,
Figs. 12, nos. 1-6; 13.
Devonian, late Eifelian, Freilingen Formation, Bohnert Member,
kockelianuslensensis Conodont Biozone. Germany, Hillesheim Syncline

RHYSOCAMAX Moore and Jeffords, 1968

Rhysocamax magnificus Webster et al., 2011, p. 48, Fig. 13, nos. a-h.
Pennsylvanian, early Bashkirian, Absheni Formation. eastern Iran

Small discoidal holdfast of a crinoid or blastoid Brett et al., 2012, p. 144, Fig. 8, no. e.
Middle Devonian, Hamilton Group. United States, New York

Screwstones (pluricolumnals) Donovan, Jagt, and Deckers, 2016, p. 344, Figs. 2-3.
Mississippian, Tournaisian/Viséan, derived river gravels. The Netherlands

SEGMENTOCOLLUMNUS Donovan, 1968

Segmentocollumnus hanshessi Donovan et al., 2012, p. 656, Figs. 3, 4.
Pentagonopentagonalis ex. Gr. *tridens* Yeltysheva, Mu, and Wu, 1975, p. 310, pl. 1,
Figs. 6, 7.
Ordovician, Darriwillian, upper part, Lower Chiatsun Group. China, Tibet

RHABDOCRINUS Wright, 1944

Rhabdocrinus sp. cf. *R. swaledalensis* Wright, 1950. Donovan and Birtle, 2011, p. 170,
Figs. 2-3.
Mississippian, Serpukhovian, Rookhope Shelf Beds Limestone. United Kingdom,
County Durham

Rhodocrinites? sp. B . Donovan and Fearnhead, 2014b, p. 91, Fig. 2, nos. F, G.
Devonian, (“Croyde Beds”) Baggy Sandstone Formation; Torquay Limestone.
United Kingdom, North Devon

SALAIROCRINUS Dubatolova, 1971

Salirocrinus? cf. *S. kerevenensis* Le Menn, 1985. Scheffler, Francisco and Bosetti,
2018, p. 109, Fig. 2, no. 13.
Devonian, Givetian, São Domingos Formation. Brazil, Parana Basin

SCHCATOCRINUS Dubatolova, 1971

Schcatocrinus breviatus Le Menn, 1980. Berkowski and Zapalski, 2014, p. 178, Fig. 2,
nos. 1-4
Devonian, Pragian. Morocco

SCYPHOCRINUTES Zenker, 1833

Scyphocrinites sp. Donovan and Miller, 2016, p. 224, Fig. 2.
Silurian, Pridoli or Devonian, Lochkovian, Indian Point Formation, Canada, New
Brunswick

Spiral coiled attachment Donovan and Fearnhead, 2014a, p. 55, Pl. 14, figs. 3-4, 11.
Devonian, Famennian, Pilton Mudstone Formation. United Kingdom, Devon

STUKALINIA Doweld, 2012

Group Pentamera Stukalina, 1966; O. Angulata Stukalina, 1967, F. Stukaliniidae
Doweld, 2012, p. 1.
Lobocrinus Stukalina, 1982, p. 192 (non Wachsmuth and Springer, 1897). Doweld,
2012, p. 345.
Late Ordovician, Taimyr Sediments. Russia

Ø**Stukalina luba* (Stukalina, 1982) Doweld, 2012, p. 345.
Lobocrinus lubus Stukalina, 1982, p. 192. Doweld, p. 345.
Late Ordovician, Taimyr Sediments. Russia

SYNDETOCRINUS Kirk, 1933

Donovan and Miller, 2016, p. 226.
Silurian, Wenlockian – Ludlovian

Syndetocrinus dartae Kirk, 1933. Donovan and Miller, 2016, p. 228, Fig. 4.
Silurian, latest Ludlovian – Pridoli, West Point Formation. Canada, Quebec

TJEECRINUS Dubatolova, 1975

Tjeeocrinus? sp. Scheffler et al, 2014, p. 69, Fig. 7, no. A.
Devonian, late Eifelian – early Givetian., Frerê Formation. Brazil, Pará

TROMBONICRINUS Donovan, Waters, and Pankowski, 2018, p.207 **T. hanshessi*
 Incertae sedis
 Donovan, Waters, and Pankowski, p. 207.
 Early? Devonian. Morocco, Anti-Atlas Mountains

**Trombonicrinus hanshessi* Donovan, Waters, and Pankowski, p. 207, Figs. 1, 2.
 Early? Devonian. Morocco, Anti-Atlas Mountains

Undeterminid crinoid columnal Debout and DeNayer, 2018, p. 122, Fig. 12, no. d.
 Mississippian Late Tournaisian, Ourthe Formation. south Belgium

XENOCRINUS S. A. Miller, 1881

Xenocrinus sp. Dattilo et al., 2016, p. 66, Fig. 12, no. E.
 Ordovician, Katian, Waynesville formation, Clarksville Member. United States,
 Kentucky

New Genera Introduced 2012-2018

AMBONACRINUS Cole et al., 2017, p. 726	F. Rhodocrinitidae
BOHNERTICRINUS Bohatý et al. 2014, p. 49	F. Pygmaocrinidae
BOUSKACRINUS Prokop, 2011, p.127	F. Gasterocomidae
BROWEROCRINUS , Ausich, Peter & Ettenson, 2015, p. 248	F. Calceocrinidae
DALICRINUS Cole et al., 2017, p. 725.	F. Anthracicrinidae
EODOLATOCRINUS Clement & Brett, 2015, p. 45	F. Parapatelliocrinidae
EXOTIKOCRINUS Webster, 2012, p. 66	F. Dichocrinidae
FOMBUENACRINUS Cole, et al., 2017, p. 721	F. Anthracicrinidae
GOYACRINUS Cole et al., 2017, p. 723	F. Anthracicrinidae

GUANGXICRINUS Webster & Chen, 2015, p. 456.	F. Marsuupiocrinidae
HEXAWACRINUS Frey et al., 2014 p. 100	F. Hexacrinitidae
HIIUMAACRINUS Ausich & Wilson, 2016, p. 1141.	F. Dimerocrinitidae
LUTOCRINUS Thompson, Ausich & Smith, 2013	F. Rhodocrinitidae
MARGOIOCRINUS Donovan in Donovan et al., 2011, p. 531	F. Iocrinidae
PARAHOMOCRINUS Clement & Brett, 2015, p. 67.	F. Nipterocrinidae
PARA MARSUPIOCRINUS Clement & Brett, 2015, p. 42.	F. Marsupiocrinidae
PARAPATELLIOCRINUS Clement & Brett, 2015, p. 44.	F. Parapatelliocrinidae
PAERTICRINUS Wright and Toom, 2017, p. 906	F. Paerticrinidae
PICASSOCRINUS Cole et al., 2017, p. 731	F. Thenarocrinidae
QUECHUACRINUS Guensburg and Waisfeld, 2015	F. Reteocrinidae
PRISCILLOCRINUS Cole et al., 2028, p. 494	F. Anthracoecrinidae
PROBALOOCRINUS Clement & Brett, 2015, P. 20.	F. Rhodocrinitidae
RAUTSCHOLDICRINUS Webster & Donovan, 2015, p. 503,	F. Anobasiocrinidae
SCHALDICHOCRINUS Rozhnov, 1997a	F. Iocrinidae
SHOTORICRINUS Webster et al., 2011, p. 113	F. Periechocrinidea
STIPECRINUS Villanueva-Olea & Sour-Tovar, 2014, p. 6.	F. Scytalocrinidae
øSTUKALINIA Doweld, 2012, p.345	F. Stukaliniidae
TINTINNABULICRINUS Wright & Toom, 2017, p.	F. Homalocrinidae
ΦTROMBONICRINUS Donovan, Waters, & Pankowski, 2018, p,207	Incertae sedis
VELOCRINUS Ausich, Wilson & Vinn, 2015, p. 78.	F. Crotalocrinidae

