

Checklist of the Fossil Echinoderm Species of Australia (minus echinoids)

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Phylum ECHINODERMATA

Class RHOMBIFERA Zittel, 1879

Order GLYPTOCYSTITIDA Bather, 1899

Family CHEIROCRINIDAE Jaekel, 1899

Cheirocrinus merrileesi Brown, 1964

Family HENICOCYSTIDAE Jell, 1983

Henicocystis darraghi Jell, 1983

Family HILLOCYSTIDAE Jell, 1983

Hillocystis atracta Jell, 1983

Class DIPLOPORATA Müller, 1854

Family SPHAERONITIDAE Neumayr, 1889

Eucystis branagani (Brown, 1963)

Family HOLOCYSTITIDAE Miller, 1889

Trematocystis wrighti Jell, 2010

Class BLASTOIDEA Say, 1825

Order FISSICULATA Jaekel, 1918

Family PHAENOSCHISMATIDAE Etheridge & Carpenter, 1886

Austroblastus whitehousei McKellar, 1969

Neoschisma cornutum McKellar, 1969

Neoschisma extensum Webster & Jell, 1992

Neoschisma verrucosum Wanner, 1924
= *Neoschisma australe* Breimer & Macurda, 1972
Notoblastus brevispinus Brown, 1941
Notoblastus stellaris Breimer & Macurda, 1972
Nymphaeoblastus bancroftensis McKellar, 1964
Sphagoblastus adectus Jell, 1983
Thaumatoblastus longiramus Wanner, 1924

Order SPIRACULATA Jaekel, 1921

Family PENTREMITIDAE d'Orbigny, 1851

Calycoblastus casei Brown, 1941
Pentremites australis Lindley, 2000
Rhopaloblastus belfordi (Crockford & Brown, 1940)
Rhopaloblastus cuspidus Webster & Jell, 1992

Family HYPEROBLASTIDAE Fay, 1964

Hyperoblastus buglensis Jell & Jell, 1999

Family GRANATOCRINIDAE Fay, 1961

Malchiblastus australis (Etheridge, 1892)
= *Granatocrinus wachsmuthi* Etheridge, 1892
= *Tricoelocrinus carpenteri* Etheridge, 1892

Class EOOCRINOIDEA Jaekel, 1918

Family LICHENOIDIDAE Jaekel, 1919

Cymbionites craticula Whitehouse, 1941
Peridionites navicula Whitehouse, 1941

Family RIDERSIIDAE Jell, Burrett & Banks, 1985

Ridersia watsonae Jell, Burrett & Banks, 1985

Family THORNTONITIDAE Jell & Sprinkle, 2021

Thorntonites dowlingi Jell & Sprinkle, 2021

Class STYLOPHORA Gill & Caster, 1960

Order CORNUTA Jaekel, 1901

Family PHYLLOCYSTIDAE Derstler, 1979

Drepanocarpus australis Smith & Jell, 1999

Order MITRATA Jaekel, 1918

Suborder ANOMALOCYSTITIDA Caster, 1952

Family ALLANICYTIDIIDAE Caster & Gill, 1967

Protocytidium elliottae Ruta & Jell, 1999a

Placocystella africana (Reed, 1925)

Placocystella burretti (Caster, 1983)

Placocystella garratti (Philip, 1981)

Placocystella praecox (Chapman, 1904);

Family PLACOCYSTITIDAE Caster, 1952

Pseudovictoriacystis problematica Ruta & Jell, 1999c

Victoriacystis wilkinsi Gill & Caster, 1960

Victoriacystis holmesorum Ruta & Jell, 1999c

Suborder MITROCYSTITIDA Caster, 1952

Family PARANACYSTIDAE Caster, 1954

Adoketocarpus acheronticus Ruta & Jell, 1999b

Adoketocarpus janeae Ruta & Jell, 1999b

Class CTENOCYSTOIDA Robison & Sprinkle, 1969

Family CTENOCYSTITIDAE Sprinkle & Robison, 1978

Ctenocystis jagoi Jell, Burrett & Banks, 1985

Class HOMOIOSTELEA Gill & Caster, 1960

Order SOLUTA Jaekel, 1901

Family RUTROCLYPEIDAE Gill & Caster, 1960

Rutroclypeus junori Withers, 1933

Rutroclypeus victoriae Gill & Caster, 1960

Class CRINOIDEA Miller, 1821

Subclass CAMERATA Wachsmuth & Springer, 1885

Order DIPLOBATHRIDA Moore & Laudon, 1943

Suborder EUDIPLOBATHRINA Ubaghs, 1953

Superfamily RHODOCRINITOIDEA Roemer, 1855

Family RHODOCRINITIDAE Roemer, 1855

Rhipidocrinus crenatus (Goldfuss, 1831)

Cribanocrinus biseriatus Campbell & Bein, 1971

Thylacocrinus? ignotus Philip, 1961

Family OPSIOCRINIDAE Kier, 1952

Hollowaycrinus calvus Jell, 1999

Ophiocrinus nnettae Jell, 1999

Superfamily DIMEROCRINITOIDEA Zittel, 1879

Dimerocrinites bispinosus Jell, 1999

Duncanicrinus calvariolus Jell, 1999

Eucrinus clarkae Jell, 1999

Eudimerocrinus eckardti Jell, 1999

Eudimerocrinus gilli Jell, 1999

Nexocrinus wallanensis Jell, 1999

Order MONOBATHRIDA Moore & Laudon, 1943

Suborder COMPSOCRININA Ubaghs, 1978

Superfamily PERIECHOCRINOIDEA Bronn, 1849

Family PERIECHOCRINIDAE Bronn, 1849

Periechocrinus indicator Etheridge, 1892

Family ACTINOCRINITIDAE Austin & Austin, 1842

Actinocrinites nodosus Wright, 1954

Actinocrinites polydactylus Miller, 1821

Actinocrinites cf. brouweri (Wanner, 1924)

Aacocrinus acylus Webster & Jell, 1999a

Eumorphocrinus elongatus Lindley, 1979
Glaphyrocrinus expansus Lindley, 1988
Glaphyrocrinus minutus Lindley, 1988
Manillacrinus brownei (Dun & Benson, 1920)
Manillacrinus acanthus Webster & Jell, 1999a
Sampsonocrinus cannindahensis Webster & Jell, 1999a

Superfamily HEXACRINITOIDEA Wachsmuth & Springer, 1885

Family HEXACRINITIDAE Wachsmuth & Springer, 1885

Arthroacantha brownlawi (Jell & Jell, 1999)
Frankocrinus holmesi Jell, 1999
Frankocrinus enidae Jell, 1999
Hexacrinites interscapularis (Phillips, 1841)
Megaradialocrinus chirnsidensis (Jell, 1999)
Megaradialocrinus spinosus (Muller, 1856)
Oehlerticrinus lemenni Jell, 1999
Oehlerticrinus jeani Jell, 1999
Wacrinus caseyensis Jell & Jell, 1999
Wacrinus millardensis Jell & Jell, 1999

Family DICHOCRINIDAE S.A.Miller, 1889

Auliskocrinus bananaensis Webster & Jell, 1999b
Dichocrinus? gerringongensis Webster, 1990
Dichocrinus australis Willink, 1980
Dichocrinus darlingtonensis Willink, 1980
Dichocrinus cf. *laudoni* Broadhead, 1981
Neocamptocrinus barrabiddyensis Webster & Jell, 1992
Neocamptocrinus bundanoonensis Willink, 1980a
Neocamptocrinus catherinensis Webster & Jell, 1999b
Neocamptocrinus? gremialis Willink, 1980a
Neocamptocrinus millerensis Willink, 1980a
Neocamptocrinus millyitensis Webster & Jell, 1992
Neocamptocrinus occidentalis Webster, 1990

Neocamptocrinus? tasmaniensis (Sieverts Doreck, 1942)

Neocamptocrinus wardenensis Willink, 1980a

Stomiocrinus ferruginus Webster, 1990

Stomiocrinus merlinleighensis Webster & Jell, 1992

Family ACROCRINIDAE Wachsmuth & Springer, 1885

Denarioacrocrinus neerkolensis Webster & Jell, 1999a

Denarioacrocrinus ornatus Webster & Jell, 1999a

Superfamily CARPOCRINOIDEA deKoninck & LeHon, 1854

Family CARPOCRINIDAE deKoninck & LeHon, 1854

Struszcocrinus dulciculus Jell, Jell, Johnson, Mawson & Talent, 1988

Suborder GLYPTOCRININA Moore, 1952

Superfamily MELOCRINITOIDEA d'Orbigny, 1852

Family MELOCRINITIDAE d'Orbigny, 1852

Alisocrinus lineatus Jell, 1999

Ctenocrinus paucidactylus (Hall, 1859)

Ctenocrinus signatus Schmidt, 1941

Ctenocrinus stellifer Follmann, 1887

Melocrinites solidus Jell & Jell, 1999

Melocrinites solus Jell, Jell, Johnson, Mawson & Talent, 1988

Melocrinites tempestus Jell, Jell, Johnson, Mawson & Talent, 1988

Superfamily EUCALYPTOCRINITOIDEA Roemer, 1855

Family EUCALYPTOCRINITIDAE Roemer, 1855

Eucalyptocrinites fonzi Jell, Jell, Johnson, Mawson & Talent, 1988

Eucalyptocrinites inchoatus Philip, 1961

Eucalyptocrinites praerosaceus Yakovlev, 1940

Eucalyptocrinites rosaceus (Goldfuss, 1831)

Family PANDANOCRINIDAE Jell, Jell, Johnson, Mawson & Talent, 1988

Pandanocrinus geuriensis Jell, Jell, Johnson, Mawson & Talent, 1988
Pandanocrinus martinswellensis Jell, Jell, Johnson, Mawson & Talent, 1988
Pandanocrinus wellingtonensis Jell, Jell, Johnson, Mawson & Talent, 1988

Family DOLATOCRINIDAE Miller, 1890

Dolatocrinus peregrinus Jell, Jell, Johnson, Mawson & Talent, 1988
Shimantocrinus distinctodorsus Jell, Jell, Johnson, Mawson & Talent, 1988

Superfamily PLATYCRINITOIDEA Austin & Austin, 1842

Family PLATYCRINITIDAE Austin & Austin, 1842

Camptocrinus cf. *indoaustralicus* Wanner, 1924
Neoplatycrinus callytharraensis Webster & Jell, 1992
Neoplatycrinus miamiaensis Webster & Jell, 1992
Neoplatycrinus somoholensis Wanner, 1916
Platycrinites halos Webster & Jell, 1999b
Platycrinites ? laevis Miller, 1821
Platycrinites nux Etheridge, 1892
Platycrinites testudo Campbell & Bein, 1971
= *Platycrinites crokeri* Campbell & Bein, 1971
Platycrinites wrighti (Marez-Oyens, 1940)

Family HAPALOCRINIDAE Jaekel, 1895

Clematocrinus argylensis Jell, 1999
Clematocrinus perforatus Jell, 1999
Hapalocrinus victoriae Bather, 1897
Helicocrinus plumosus Chapman, 1903

Subclass INADUNATA Wachsmuth & Springer, 1885

Order DISPARIDA Moore & Laudon, 1943

Superfamily ALLAGECRINOIDEA Carpenter & Etheridge, 1881

Family ALLAGECRINIDAE Carpenter & Etheridge, 1881

Litocrinus pansus Webster & Jell, 1992
Litocrinus protuberans Webster & Jell, 1992

Wrightocrinus wooramelensis Webster & Jell, 1992

Superfamily CALCEOCRINOIDEA Meek & Worthen, 1869

Family CALCEOCRINIDAE Meek & Worthen, 1869

Darraghcrinus tomi Jell, 1999

Superfamily PISOCRINOIDEA Angelin, 1878

Family PISOCRINIDAE Angelin, 1878

Jaekelicrinus murrayi Jell & Jell, 1999

Parapisocrinus yassensis Etheridge, 1904

= *Parapisocrinus yassensis lobatus* Etheridge, 1904

Playfordicrinus kellyensis Jell & Jell, 1999

Trichocrinus morleyi Jell, 1999

Family CATILLOCRINIDAE Wachsmuth & Springer, 1886

Notiocatillocrinus callytharraensis Webster, 1987

Notiocatillocrinus cephalonus (Willink, 1978)

Notiocatillocrinus giganteus Willink, 1978

Notiocatillocrinus nerimberae (McKellar, 1969)

Notiocatillocrinus oakiensis Willink, 1978

Superfamily BELEMNOCRINOIDEA S.A. Miller, 1883

Family PYGMAEOCRINIDAE Strimple, 1963

Kroppocrinus heathcotensis Jell, 1999

Kroppocrinus mathiesonensis Jell, 1999

Family SYNATHOCRINIDAE S.A. Miller, 1883

Phimocrinus americanus Springer, 1923

Phimocrinus hanschi Jell, 1999

Stylocrinus tabulatus (Goldfuss, 1839)

Synbathocrinus campanulatus (Wanner, 1916)

Synbathocrinus constrictus (Wanner, 1916)

Synbathocrinus ogivalis deKoninck, 1877

Subclass CLADIDA Moore & Laudon, 1943

Order CYATHOCRINIDA Bather, 1899

Suborder CYATHOCRININA Bather, 1899

Superfamily CYATHOCRINOIDEA Bassler, 1938

Family CYATHOCRINITIDAE Bassler, 1938

Occiducrinus australis Webster, 1990

Family EUSPIROCRINIDAE Bather, 1890

Anaglyptocrinus voiseyi (Willink, 1979a)

Anaglyptocrinus willinki Webster & Jell, 1999b

Kooptonocrinus nutti Jell in Jell & Holloway, 1983

Kopriacrinus mckellari Webster & Jell, 1999a

Necopinocrinus tycherus Webster & Jell, 1999b

Neerkolocrinus typus Webster & Jell, 1999a

Superfamily GASTEROCOMOIDEA Roemer, 1854

Family CROTALOCRINITIDAE Bassler, 1923

Crotalocrinites pulcher (Hisinger, 1840)

Pernerocrinus discus Bates, 1972

Superfamily CODIACRINOIDEA Bather, 1890

Family CODIACRINIDAE Bather, 1890

Codiacrinus nicolli Jell & Jell, 1999

Codiacrinus rarus Jell in Jell & Holloway, 1983

Cydonocrinus cf. *turbinatus* Wanner, 1916

Family STREBLOCRINIDAE Lane, 1967

Lampodosocrinus variabilis Webster & Jell, 1992

Superfamily ERISOCRINOIDEA Wachsmuth & Springer, 1886

Family GRAPHIOCRINIDAE Wachsmuth & Springer, 1886

Tapinocrinus ingrami Webster, 1987

Tapinocrinus macurdai Webster, 1987

Tapinocrinus spinosus (Wanner, 1924)

Tapinocrinus timoricus (Wanner, 1916)

Superfamily APOGRAPHIOCRINOIDEA Moore & Laudon, 1943

Family APOGRAPHIOCRINIDAE Moore & Laudon, 1943

Apographiocrinus pumilus (Wanner, 1916)

Suborder DENDROCRININA Wachsmuth & Springer, 1886

Superfamily DENDROCRINIDAE Wachsmuth & Springer, 1886

Family DENDROCRINIDAE Wachsmuth & Springer, 1886

Dendrocrinus arrugius Jell, 1999

Dendrocrinus saundersi Jell in Jell & Holloway, 1983

Family PLICODENDROCRINIDAE Jell, 1999

Holmesocrinus enidae Jell, 1999

Holmesocrinus idaensis Jell, 1999

Plicodendrocrinus australis Jell, 1999

Shintocrinus cometensis Jell, 1999

Shintocrinus richi Jell, 1999

Family THALAMOCRINIDAE Miller & Gurley, 1895

Antihomocrinus chapmani Jell, 1999

Dictenocrinus ibaeypus Jell, 1999

Dictenocrinus remotus Jell, 1999

Nassoviocrinus longibrachiatus (Chapman, 1903)

Nassoviocrinus corcorani Jell, 1999

Family CUPULOCRINIDAE Moore & Laudon, 1943

Cupulocrinus austrogracilis Jell, 1999

Stewbreocrinus terryi Jell, 1999

Suborder POTERIOCRININA Jaekel, 1918

Superfamily POTERIOCRINITOIDEA Austin & Austin, 1842

Family POTERIOCRINITIDAE Austin & Austin, 1842

Poteriocrinites radiatus Austin & Austin, 1842

Poteriocrinites? smithi Etheridge, 1892

Poteriocrinus tenuis Miller, 1821

Superfamily SCYTALOCRINOIDEA Moore & Laudon, 1943

Family SCYTALOCRINIDAE Moore & Laudon, 1943

Prininocrinus namoiensis Webster & Jell, 1999a

Family SPANIOCRINIDAE Moore & Laudon, 1943

Spaniocrinus geniculatus Webster & Jell, 1999b

Family APHELECRINIDAE Strimple, 1967

Cosmetocrinus(?) middalyaensis Webster & Jell, 1992

Superfamily CUPRESSOCRINITOIDEA Roemer, 1854

Family CUPRESSOCRINITIDAE Roemer, 1854

Halocrinites schlotheimii Steininger, 1831

Halocrinites inflatus (Goldfuss, 1831)

Family GRAPHIOCRINIDAE Wachsmuth & Springer, 1886

Holcocrinus barrabaensis Webster & Jell, 1999a

Superfamily TEXACRINOIDEA Strimple, 1961

Family TEXACRINIDAE Strimple, 1961

Galateacrinus australis Webster & Jell, 1992

Texacrinus gascoynensis Webster & Jell, 1992

Texacrinus granulatus (Webster, 1990)

Texacrinus goochensis Webster & Jell, 1992

Texacrinus hardmanensis Webster & Jell, 1992

Family STELLAROCRINIDAE Strimple, 1961

Anechocrinus nalbiaensis Webster, 1990
Pedinocrinus? nodosus Webster & Jell, 1999b

Family SUNDACRINIDAE Moore & Laudon, 1943

Sundacrinus medius Webster & Jell, 1999b

Family CROMYOCRINIDAE Bather, 1890

Moapacrinus cuneatus Webster & Jell, 1999b

Minilyacrinus williamburyensis Webster & Jell, 1992

Family AMPELOCRINIDAE Kirk, 1942

Spheniscocrinus australis Webster & Jell, 1992

Superfamily DECAOCRINOIDEA Bather, 1890

Family DECAOCRINIDAE Bather, 1890

Eidosocrinus condaminensis Webster & Jell, 1999b

Glaukosocrinus middalyaensis Webster & Jell, 1999b

Family INDOCRINIDAE Wanner, 1916

Eoindocrinus praecontignatus Arendt, 1981

Superfamily ZEACRINITOIDEA Bassler & Moody, 1943

Family ZEACRINITIDAE Bassler & Moody, 1943

Parabursacrinus granulatus Wanner, 1949

Parabursacrinus magnificus (Wanner, 1916)

Parabursacrinus nefotassiensis Wanner, 1924

Subclass FLEXIBILIA Zittel, 1895

Order TAXOCRINIDA Springer, 1913

Family TAXOCRINIDAE Angelin, 1878

Meristocrinus quatrirus Jell, 1999

Quadritaxocrinus websteri Jell, 1999

Order SAGENOCRINIDA Springer, 1913
Superfamily SAGENOCRINITOIDEA Roemer, 1854
Family LECANOCRINIDAE Springer, 1913
Lecanocrinus breviarticulatus Chapman, 1934

Family MESPILOCRINIDAE Jaekel, 1918
Loxocrinus booni Marez Oyens, 1940

Family NIPTEROCRINIDAE Jaekel, 1918
Nipterocrinus secundus (Jell, 1999)

Subclass ARTICULATA Zittel, 1879

Order AMPELOCRINIDA Webster & Jell, 1999b

Family CALCEOLISPONGIIDAE Teichert, 1954

Calceolispongia abundans Teichert, 1949

Calceolispongia acuminata Teichert, 1949

Calceolispongia barrabiddiensis Teichert, 1949

Calceolispongia cracowensis Willink, 1979b

Calceolispongia diemenensis Willink, 1979b

Calceolispongia digitata Teichert, 1949

Calceolispongia elegantula Teichert, 1949

Calceolispongia gerthi Willink, 1979b

Calceolispongia hindei Etheridge, 1915

Calceolispongia kalewaensis Dickins, 1968

Calceolispongia lizziensis Willink, 1979b

Calceolispongia multiformis Teichert, 1949

Calceolispongia nodosa (Etheridge, 1892)

Calceolispongia robusta Teichert, 1949

Calceolispongia rotundata Teichert, 1949

Calceolispongia rubra Teichert, 1949

Calceolispongia spectabilis Teichert, 1949

Calceolispongia spinosa Teichert, 1949

Calceolispongia stephensi Etheridge, 1892

Calceolispongia teichertii Willink, 1979b
Calceolispongia truncata Teichert, 1949
Calceolispongia ulladullensis Willink, 1979b
Jimbacrinus bostocki Teichert, 1954
Jimbacrinus donnellyensis Webster & Jell, 1992
Jimbacrinus minilyaensis Webster, 1990
Jimbacrinus noetlingi (Sieverts-Doreck, 1942)
Metacalceolispongia cherrabunensis (Webster & Jell, 1992)

Family TRIBRACHYOCRINIDAE Arendt & Willink, 1981

Meganotocrinus konincki (de Koninck, 1877)
Meganotocrinus tuberculatus Willink, 1979b
Meganotocrinus princeps (Etheridge, 1892)
Nowracrinus ornatus (Etheridge, 1892)
Pentadia reniformis Dana, 1847
Pentadia trigona Dana, 1847
Tribrachyocrinus brogerensis Willink, 1979b
Tribrachyocrinus clarkei McCoy, 1847
Tribrachyocrinus coronus (Dana, 1847)
Tribrachyocrinus corrugatus Ratte, 1885
Tribrachyocrinus cracowensis Willink, 1979b
Tribrachyocrinus etheridgei Willink, 1979b
Tribrachyocrinus granulatus Etheridge, 1892
Tribrachyocrinus pseudoclarkei Willink, 1979b
Tribrachyocrinus rattei Willink, 1979b
Tribrachyocrinus singletonensis Willink, 1979b

Family INCERTAE SEDIS

Tasmanocrinus mariensis Willink, 1979a

Family CYCLOMISCHIDAE Moore & Jeffords, 1968

Baryschyr? carnarvonensis Webster & Jell, 1992

Order ISOCRINIDA Sieverts-Doreck, 1952

Suborder ISOCRININA Sieverts-Doreck, 1952

Family ISOCRINIDAE Gislén, 1924

Archaeoisocrinus occiduaustralis Webster & Jell, 1999b

Isocrinus albascapularis Etheridge, 1904

Isocrinus australis (Moore, 1870)

Isocrinus parvus Howchin, 1921

Order COMATULIDA A.H. Clark, 1908

Suborder COMATULIDINA A.H. Clark, 1908

Superfamily UINTACRINOIDEA Zittel, 1879

Family UINTACRINIDAE Zittel, 1879

Uintacrinus socialis Grinnel, Grinnel, 1876

Family MARSUPITIDAE d'Orbigny, 1852

Marsupites testudinarius Withers, 1926

Superfamily ANTEDONOIDEA Norman, 1865

Family ANTEDONIDAE Norman, 1865

Antedon protomacronema Chapman, 1913

Superclass STELLEROIDEA Lamarck, 1816

Class ASTEROIDEA deBlainville, 1830

Family PALAEASTERIDAE S.A. Miller, 1889

Australaster giganteus (Etheridge, 1892)

Australaster stutchburii (Etheridge, 1892)

Baliactis flemingtonensis (Withers & Keble, 1934)

Family PALASTERINIDAE Gregory, 1899

Eoactis stachi Spencer, 1950

Palasterina umbonata Withers & Keble, 1934a

Petraster angustior Withers & Keble, 1934a

Petraster cf americanus d'Orbigny, 1849

Petraster richi Withers & Keble, 1934a

Petraster smythi McCoy, 1859

Schuchertia junori Withers & Keble, 1934a

Schuchertia macrata Withers & Keble, 1934a

Family PROMOPALAEASTERIDAE Schuchert, 1914

Promopalaeaster meridionalis (Etheridge, 1891)

Promopalaeaster parvior Withers & Keble, 1934a

Family HUDSONASTERIDAE Schuchert, 1914

Yarravaster yarraensis (Withers & Keble, 1934a)

Yarravaster australis (Withers & Keble, 1934a)

Family URASTERELLIDAE Schuchert, 1914

Ulrichaster biradialis (Withers & Keble, 1934a)

Urasterella creswelli Withers & Keble, 1934a

Urasterella selwyni Withers & Keble, 1934a

Family PERMASTERIDAE Blake, 2018

Permaster grandis Kesling, 1969

Family MONASTERIDAE Schuchert, 1915

Monaster carnarvonensis Kesling, 1969

Monaster clarkei (de Koninck, 1877)

Monaster coleyi Webster & Jell, 1992

Monaster wandageensis Kesling, 1969

Family RHOPALOCOMIDAE Spencer & Wright, 1966

Sturtzaster mitchelli Etheridge, 1899

Class OPHIUROIDEA Gray, 1840

Family PHRAGMACTINIDAE Spencer, 1951

Stuertzura brisingoides (Gregory, 1889)

Family STENASTERIDAE Billings, 1858

Stenaster obtusus Billings, 1858

Family CHEIROPTERASTERIDAE Spencer, 1930

Eospondylus tenuis Withers & Keble, 1934b

Mausoleaster sugarloafensis Jell in Jell & Holloway, 1983

Mausoleaster pulcherrimus (Withers & Keble, 1934b)

Family PROTASTERIDAE Miller, 1889

Bronthaster retus Jell & Cook, 2020

Drepanaster kinglakensis (Withers & Keble, 1934b)

Furcaster leptosomoides Chapman, 1907

Gregoriura spryi Withers & Keble, 1934b

Lapworthura miltoni Salter, 1857

Talentaster kilmorensis (Withers & Keble, 1934b)

Talentaster bakeri (Withers & Keble, 1934b)

Talentaster glabridiscus (Talent, 1965)

Talentaster parvus (Withers & Keeble, 1934a)

Family OPHIURINIDAE Gregory, 1897

Argentinaster yeringae (Withers & Keeble, 1934b)

Family OPHIACANTHIDAE Perrier, 1891

Ophiacantha (Ophioglyphoida) fosteri Chapman, 1934

Family AMPHIURIDAE Ljungman, 1867

Nullamphiura felli Skwarko, 1963

Family UNCERTAIN

Maydenaster roadsidensis (Jell, 2014)

Class EDRIOASTEROIDEA Billings, 1858

Arkarua adami Gehling, 1987

Order STROMATOCYSTITIDA Bell, 1980

Family STROMATOCYSTITIDAE Bassler, 1936

Cambraster tastudorum Jell, Burrett & Banks, 1985

Edriodiscus primotica (Henderson & Shergold, 1971)

Stromatocystites reduncus Smith & Jell, 1990

Order ISOROPHIDA Bell, 1976

Chatsworthia spinosa Smith & Jell, 1990

Hadrodiscus parma Smith & Jell, 1990

Reciprocodiscus transambus Jell, 2014

Family LEBETODISCIDAE Bell, 1967

Epipaston ixine Holloway & Jell, 1983

Family PYRGOCYSTITIDAE Kesling, 1967

Pyrgocystis? petalus Holloway & Jell, 1983

Family HEMICYSTITIDAE Bassler, 1936

Isorophus pannosus Holloway & Jell, 1983

Order UNCERTAIN

Family RHENOPYRGIDAE Holloway & Jell, 1983

Rhenopyrgus whitei Holloway & Jell, 1983

Order EDRIOBLASTOIDA Fay, 1962

Family ASTROCYSTITIDAE Bassler, 1938

Astrocystites distans Webby, 1968

Cambroblastus enubilatus Smith & Jell, 1990

Ikerus edgari Jell & Sprinkle, 2021

Class OPHIOCYSTIOIDEA Sollas, 1899

Family SOLLASINIDAE Fedotov, 1926

Gillocystis polypoda Jell, 1983

Gillocystis runcinata Jell, 1983

Class HOLOTHUROIDEA deBlainville, 1834

Order DENDROCHIROTIDA Grube, 1840

Family HETEROTHYONIDAE Pawson, 1970

Porosothyone picketti Jell, 2011