

CLASSIFICATION OF DESCRIBED SPECIES

SUBCLASS Radiolaria Müller 1858

SUPERORDER Polycystina Ehrenberg 1838, *emend.* Riedel 1967b

ORDER Spumellaria Ehrenberg 1875

FAMILY Collosphaeridae Müller 1858

GENUS *Buccinosphaera* Haeckel 1887

Buccinosphaera invaginata Haeckel 1887

GENUS *Collosphaera* Müller 1855

Collosphaera tuberosa Haeckel 1887

GENUS *Solenosphaera* Müller 1858

Solenosphaera omnitubus omnitubus Riedel & Sanfilippo 1971

Solenosphaera omnitubus Riedel & Sanfilippo 1971 *procera*

Sanfilippo & Riedel 1974

FAMILY Actinommidae Haeckel 1862, *emend.* Sanfilippo & Riedel 1980

GENUS *Spongatractus* Haeckel 1887

Spongatractus balbis Sanfilippo & Riedel 1973

Spongatractus pachystylus (Ehrenberg) 1873

GENUS *Stylacontarium* Popofsky 1912

Stylacontarium acqilonium (Hays) 1970

GENUS *Stylatractus* Haeckel 1887

Stylatractus universus Hays 1965

FAMILY Coccodiscidae Haeckel 1862, emend. Sanfilippo & Riedel 1980

SUBFAMILY Coccodiscinae Haeckel 1862

GENUS *Lithocyclia* Ehrenberg 1847a

Lithocyclia angusta (Riedel) 1959

Lithocyclia aristotelis (Ehrenberg) group 1847b

Lithocyclia crux Moore 1971

Lithocyclia ocellus Ehrenberg group 1854

SUBFAMILY Artiscinae Haeckel 1881, emend. Riedel 1967b

GENUS *Diartus* Sanfilippo & Riedel 1980

Diartus hughesi (Campbell & Clark) 1944

Diartus petterssoni (Riedel & Sanfilippo) 1970

GENUS *Didymocyrtis* Haeckel 1860

Didymocyrtis antepenultima (Riedel & Sanfilippo) 1970

Didymocyrtis avita (Riedel) 1953

Didymocyrtis laticonus (Riedel) 1959

Didymocyrtis mammifera (Haeckel) 1887

Didymocyrtis penultima (Riedel) 1957

Didymocyrtis prismatica (Haeckel) 1887

Didymocyrtis tetrathalamus (Haeckel) 1887

Didymocyrtis tubaria (Haeckel) 1887

Didymocyrtis violina (Haeckel) 1887

FAMILY Spongodiscidae Haeckel 1862, emend. Riedel 1967b

GENUS *Amphirhopalum* Haeckel 1881, emend. Nigrini 1967

Amphirhopalum ypsilon Haeckel 1887

GENUS *Dictyocoryne* Ehrenberg 1860

Dictyocoryne ontongensis Riedel & Sanfilippo 1971

GENUS *Spongaster* Ehrenberg 1860

Spongaster berminghami (Campbell & Clark) 1944

Spongaster pentas Riedel & Sanfilippo 1970

Spongaster tetras tetras Ehrenberg 1860

FAMILY Pyloniidae Haeckel 1881

GENUS *Sphaeropyle* Dreyer 1889

Sphaeropyle langii Dreyer 1889

Sphaeropyle robusta Kling 1973

ORDER Nassellaria Ehrenberg 1875

SUBORDER Spyridae Ehrenberg 1847b, emend. Petrushevskaya 1971

FAMILY Trissocyclidae Haeckel 1881, emend. Goll 1968

(= Acanthodesmidae Haeckel 1862 in Riedel 1971)

GENUS *Dorcadospyris* Haeckel 1881, emend. Goll 1969

Dorcadospyris alata (Riedel) 1959

Dorcadospyris ateuchus (Ehrenberg) 1873

Dorcadospyris dentata Haeckel 1887

Dorcadospyris forcipata (Haeckel) 1887

Dorcadospyris papilio (Riedel) 1959

Dorcadospyris pseudopapilio Moore 1971

GENUS *Liriospyris* Haeckel 1881, *emend.* Goll 1969

Liriospyris parkerae Riedel & Sanfilippo 1971

Liriospyris stauropora (Haeckel) 1887

GENUS *Tristylospyris* Haeckel 1881

Tristylospyris tricerus (Ehrenberg) 1873

SUBORDER Cyrtida Haeckel 1862, *emend.* Petrushevskaya 1971

FAMILY Theoperidae Haeckel 1881, *emend.* Riedel 1967b

GENUS *Artophormis* Haeckel 1881

Artophormis barbadensis (Ehrenberg) 1873

Artophormis gracilis Riedel 1959

GENUS *Bekoma* Riedel & Sanfilippo 1971

Bekoma bidartensis Riedel & Sanfilippo 1971

Bekoma campechensis Foreman 1973

GENUS *Buryella* Foreman 1973

Buryella clinata Foreman 1973

Buryella pentadica Foreman 1973

Buryella tetradica Foreman 1973

GENUS *Calocyclus* Ehrenberg 1847b

Calocyclus bandyca (Mato & Theyer) 1980

Calocyclus hispida (Ehrenberg) 1873

Calocyclus turris Ehrenberg 1873

GENUS *Calocycloma* Haeckel 1887

Calocycloma castum (Haeckel) 1887

GENUS *Cyrtocapsella* Haeckel 1887

- Cyrtocapsella cornuta* (Haeckel) 1887
Cyrtocapsella japonica (Nakaseko) 1963
Cyrtocapsella tetrapera (Haeckel) 1887

GENUS *Eusyringium* Haeckel 1881

- Eusyringium fistuligerum* (Ehrenberg) 1873
Eusyringium lagena (Ehrenberg) 1873

GENUS *Eucyrtidium* Ehrenberg 1847b, *emend.* Nigrini 1967

- Eucyrtidium calvertense* Martin 1904
Eucyrtidium diaphanes Sanfilippo & Riedel 1973
Eucyrtidium inflatum Kling 1973
Eucyrtidium matuyamai Hays 1970

GENUS *Lamptonium* Haeckel 1887

- Lamptonium fabaeforme chaunothorax* Riedel & Sanfilippo
 1970
Lamptonium fabaeforme constrictum Riedel & Sanfilippo
 1970
Lamptonium fabaeforme fabaeforme (Krasheninnikov) 1960
Lamptonium pennatum Foreman 1973
Lamptonium sanfilippoae Foreman 1973

GENUS *Lithopera* Ehrenberg 1847b

- Lithopera (Lithopera) bacca* Ehrenberg 1872a
Lithopera (Lithopera) neotera Sanfilippo & Riedel 1970
Lithopera (Lithopera) renzae Sanfilippo & Riedel 1970
Lithopera (Glomaria) thornburgi Sanfilippo & Riedel 1970

GENUS *Lophocyrtis* Haeckel 1887

- Lophocyrtis (Lophocyrtis) jacchia* (Ehrenberg) 1873

GENUS *Lychnocanoma* Haeckel 1887

- Lychnocanoma amphitrite* Foreman 1973
Lychnocanoma bellum (Clark & Campbell) 1942

Lychnocanoma elongata (Vinassa de Regny) 1900
Lychnocanoma trifolium Riedel & Sanfilippo 1971

GENUS *Lychnodictyum* Haeckel 1881

Lychnodictyum audax Riedel 1953

GENUS *Phormocyrtis* Haeckel 1887

Phormocyrtis cubensis (Riedel & Sanfilippo) 1971

Phormocyrtis striata exquisita (Kozlova) 1966

Phormocyrtis striata striata Brandt 1935

GENUS *Pterocanium* Ehrenberg 1847b

Pterocanium prismatium Riedel 1957

GENUS *Pterocodon* Ehrenberg 1847b

Pterocodon ampla Brandt 1935

Pterocodon ? anteclinata Foreman 1975

GENUS *Sethochytris* Haeckel 1881

Sethochytris triconiscus Haeckel 1887

GENUS *Stichocorys* Haeckel 1881

Stichocorys delmontensis (Campbell and Clark) 1944

Stichocorys johnsoni Caulet 1986

Stichocorys peregrina (Riedel) 1953

Stichocorys wolffii Haeckel 1887

GENUS *Theocorys* Haeckel 1881

Theocorys anaclasta Riedel & Sanfilippo 1970

Theocorys redondoensis (Campbell & Clark) 1944

GENUS *Theocotyle* Riedel & Sanfilippo 1970

Theocotyle conica Foreman 1973

Theocotyle cryptocephala (Ehrenberg) 1873

Theocotyle nigrinia Riedel & Sanfilippo 1970

Theocotyle venezuelensis Riedel & Sanfilippo 1970

GENUS *Theocotylissa* Foreman 1973

Theocotylissa alpha Foreman 1973

Theocotylissa ficus (Ehrenberg) 1873

GENUS *Thyrsocyrtis* Ehrenberg 1847b

Thyrsocyrtis (Thyrsocyrtis) bromia Ehrenberg 1873

Thyrsocyrtis (Thyrsocyrtis) hirsuta (Krasheninnikov) 1960

Thyrsocyrtis (Thyrsocyrtis) rhizodon Ehrenberg 1873

Thyrsocyrtis (Thyrsocyrtis) robusta Riedel & Sanfilippo 1970

Thyrsocyrtis (Thyrsocyrtis) tarsipes Foreman 1973

Thyrsocyrtis (Pentalacorys) lochites Sanfilippo & Riedel 1982

Thyrsocyrtis (Pentalacorys) tensa Foreman 1973

Thyrsocyrtis (Pentalacorys) tetracantha (Ehrenberg) 1873

Thyrsocyrtis (Pentalacorys) triacantha (Ehrenberg) 1873

FAMILY Carpocaniidae Haeckel 1881, emend. Riedel 1967b

GENUS *Carpocanopsis* Riedel & Sanfilippo 1971

Carpocanopsis bramlettei Riedel & Sanfilippo 1971

Carpocanopsis cingulata Riedel & Sanfilippo 1971

Carpocanopsis cristata (Carnevale) 1908

Carpocanopsis favosa (Haeckel) 1887

FAMILY Pterocorythidae Haeckel 1881, emend. Riedel 1967b, emend. Moore 1972

GENUS *Anthocyrtidium* Haeckel 1881

Anthocyrtidium angulare Nigrini 1971

GENUS *Calocycletta* Haeckel 1887, *sensu*. Moore 1972

Calocycletta (Calocycletta) cladara Sanfilippo & Riedel 1992

Calocycletta (Calocycletta) robusta Moore 1971

Calocycletta (Calocycletta) virginis (Haeckel) 1887

Calocycletta (Calocyclior) caepa Moore 1972

Calocycletta (Calocyclissima) costata Riedel 1957

Calocycletta (Calocyclopsis) serrata Moore 1972

GENUS *Cryptocarpium* Sanfilippo & Riedel 1992

Cryptocarpium azyx (Sanfilippo & Riedel) 1973

Cryptocarpium ornatum (Ehrenberg) 1873

GENUS *Lamprocyrtis* Kling 1973

Lamprocyrtis heteroporos (Hays) 1965

Lamprocyrtis neoheteroporos Kling 1973

Lamprocyrtis nigriniae (Caulet) 1971

GENUS *Podocyrtis* Ehrenberg 1847a

Podocyrtis (Podocyrtis) papalis Ehrenberg 1847b

Podocyrtis (Podocyrtoges) ampla Ehrenberg 1873

Podocyrtis (Podocyrtoges) diamesa Riedel & Sanfilippo 1970

Podocyrtis (Podocyrtoges) dorus Sanfilippo & Riedel 1973

Podocyrtis (Podocyrtoges) phyxis Sanfilippo & Riedel 1973

Podocyrtis (Lampterium) acalles Sanfilippo & Riedel 1992

Podocyrtis (Lampterium) chalara Riedel & Sanfilippo 1970

Podocyrtis (Lampterium) fasciolata Nigrini 1974

Podocyrtis (Lampterium) goetheana (Haeckel) 1887

Podocyrtis (Lampterium) helenae Nigrini 1974

Podocyrtis (Lampterium) mitra Ehrenberg 1854

Podocyrtis (Lampterium) sinuosa Ehrenberg 1873

Podocyrtis (Lampterium) trachodes Riedel & Sanfilippo 1970

GENUS *Pterocorys* Haeckel 1881

Pterocorys campanula Haeckel 1887

Pterocorys hertwigii (Haeckel) 1887

GENUS *Theocorythium* Haeckel 1887

Theocorythium trachelium trachelium (Ehrenberg) 1872

Theocorythium vetulum Nigrini 1971

GENUS *Theocyrtis* Haeckel 1887

Theocyrtis annosa (Riedel) 1959

Theocyrtis tuberosa Riedel 1959

FAMILY Artostrobiidae Riedel 1967a, emend. Foreman 1973

GENUS *Botryostrobos* Haeckel 1887, emend. Nigrini 1977

Botryostrobos aquilonaris (Bailey) 1856

Botryostrobos miralestensis (Campbell & Clark) 1944

GENUS *Dictyoprora* Haeckel 1881

Dictyoprora armadillo (Ehrenberg) 1873

Dictyoprora mongolfieri (Ehrenberg) 1854

Dictyoprora pirum (Ehrenberg) 1873

GENUS *Phormostichoartus* Campbell 1951, emend. Nigrini 1977

Phormostichoartus corbula (Harting) 1863

Phormostichoartus doliolum (Riedel & Sanfilippo) 1971

Phormostichoartus fistula Nigrini 1977

GENUS *Siphostichartus* Nigrini 1977

Siphostichartus corona (Haeckel) 1887

FAMILY Cannobotryidae Haeckel 1881, emend. Riedel 1967b

GENUS *Acrobotrys* Haeckel 1881

Acrobotrys tritubus Riedel 1957

GENUS *Centrobotrys* Petrushevskaya 1965

Centrobotrys gravida Moore 1971

Centrobotrys petrushevskayae Sanfilippo & Riedel 1973

Centrobotrys thermophila Petrushevskaya 1965