

PHYLUM ECHINODERMATA
CLASS ASTEROIDEA

ORDER FORCIPULATIDA

FAMILY ASTERIIDAE

SUBFAMILY ASTERIINAE

Astrometis sertulifera Xantus, 1860

blue-grey Stylasterias forreri (de Loriol, 1887)

Sclerasterias - Brown
Heteropaea

SUBFAMILY LABIDIASTERINAE

Rathbunaster californicus Fisher, 1906

SUBFAMILY PEDICELLASTERINAE

Ampheraster atactus Fisher, 1928

Anteliaster coscinactis Fisher, 1923

SUBFAMILY PYCNOPODIINAE

Pycnopodia helianthoides Brandt, 1835

FAMILY ZOROASTERIDAE

Myxoderma platyacanthum (H.L. Clark, 1913)

Myxoderma sacculatum Fisher, 1919

Zoroaster evermanni Fisher, 1919

Zoroaster evermanni mordax Fisher, 1919

} very similar
externally.

ORDER PAXILLOSIDA

FAMILY ASTROPECTINIDAE

Astropecten ornatissimus Fisher, 1906

Astropecten verrilli Loriol, 1917

Dipacaster anoplus Fisher, 1910

Dipsacaster eximus Alcock, 1893

Thrissacanthias penicillatus (Fisher, 1905)

FAMILY BENTHOPECTINIDAE

Benthopecten acanthonotus Fisher, 1905

Nearchaster aciculosus (Fisher, 1911)

ORDER PLATYASTERIDA

FAMILY LUIDIIDAE

Luidia asthenosoma Fisher, 1906

Luidia foliolata Grube, 1866 (Peralaster foliolata)

Luidia ludwigi Fisher, 1906 (Alternaster ludwigi)

ORDER SPINULOSIDA

FAMILY ASTERINIDAE

Patiria miniata (Brandt, 1835)

FAMILY ECHINASTERIDAE

Henricia aspera Fisher, 1906

Henricia leviuscula (Stimpson, 1857)

Henricia leviuscula annectens Fisher, 1910

Henricia polyacantha Fisher, 1906 very distinct

Poraniopsis inflata flexilis Fisher, 1910

Arms more flexible

FAMILY KORETHRASTERIDAE

Peribolaster biserialis Fisher, 1905

FAMILY PORANIIDAE

Dermasterias imbricata Grube, 1857

FAMILY PTERASTERIDAE

Pteraster jordani Fisher, 1905

FAMILY SOLASTERIDAE

Heterozonias alternatus (Fisher, 1906)

Lophaster furcilliger Fisher, 1905

Cut off arm
at union
with disc
buttress - present in Myxoderma



Solaster borealis Fisher, 1906

Solaster hypothrissus Fisher, 1910

ORDER VALVATIDA

FAMILY GONIASTERIDAE

SUBFAMILY GONIASTERINAE

Ceramaster leptoceramus (Fisher, 1905)

Ceramaster patagonicus (Sladen, 1889)

SUBFAMILY HIPPIASTERINAE

Hippasteria spinosa Verrill, 1909

SUBFAMILY PSEUDARCHASTERINAE

Pseudarchaster pusillus Fisher, 1905

SUBFAMILY Uncertain

Mediaster aequalis Stimpson, 1857 } only sees clines from
Mediaster tenellus Fisher, 1905 } shallow (aequalis) to deep (tenellus)

FAMILY ODONTASTERIDAE

Peridontaster crassus Fisher, 1905