

CRINOIDS of Singapore

Crinoids are also known as feather stars and sea lilies. These marine animals have a rosette of branching arms that allow them to collect small prey, such as plankton. The tube feet along their arms are not used for moving but for transporting food to the mouth, which is located at the centre facing the water column. These sedentary animals cling on to rocks and corals using appendages known as cirri. They themselves are home to a variety of commensals, including polychaetes, shrimps and brittle stars. Variation in colour may exist between individuals of the same species. The Comprehensive Marine Biodiversity Survey* has recorded about 20 species of crinoids to-date, most of which were collected from the deeper waters (> 40m) of Singapore.



Antedonidae



Comasteridae
Capillaster multiradiatus



Comasteridae
Capillaster multiradiatus



Comasteridae
Comatula (Comatula) pectinata



Comasteridae
Comatula (Comatula) solaria



Comasteridae
Phanogenia gracilis



Comasteridae
Phanogenia typica



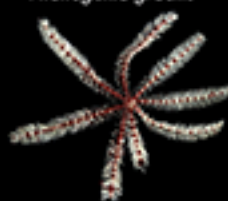
Colobometridae
Cenometra bella



Colobometridae
Oligometra serripinna



Colobometridae
Oligometra serripinna



Colobometridae
Oligometra serripinna



Colobometridae
Pantometra andersoni



Colobometridae



Himerometridae
Heterometra crenulata



Himerometridae
Himerometra cf. bartshi



Himerometridae
Himerometra robustipinna



Himerometridae
Himerometra robustipinna



Himerometridae
Himerometra sp.



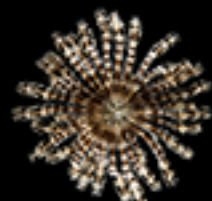
Himerometridae



Mariametridae
Dichrometra flagellata



Mariametridae
Lamprometra palmata



Mariametridae
Lamprometra palmata



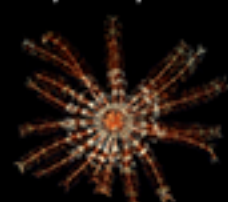
Mariametridae
Liparometra cf. articulata



Mariametridae
Stephanometra indica



Mariametridae
Stephanometra indica



Mariametridae
Stephanometra indica



Mariametridae



Mariametridae



Zygometridae
Zygometra comata



Zygometridae
Zygometra comata

*Singapore's first Comprehensive Marine Biodiversity Survey is a five-year national initiative to take stock of our marine ecosystems, species diversity and distribution of marine life. The survey is organised by National Parks Board and National University of Singapore, sponsored by Asia Pacific Breweries, Care-for-Nature Trust Fund, Keppel Corporation, Shell Companies in Singapore and The Air Liquide Group. Visit www.nparks.gov.sg/cmbs to find out more.