

OPHIUROIDS

of Singapore

Ophiuroids are close relatives of the starfish and are commonly known as brittlestars. Most species in this class of echinoderms have long and fragile arms, which may be deliberately discarded to confuse predators. Thus, ophiuroids have great abilities in arm regeneration. These exclusively marine animals are also called serpent stars because they use their flexible arms to capture prey and to move around. Some species, such as *Euryale aspera*, have branching arms and are known as basket stars. The Comprehensive Marine Biodiversity Survey* has recorded about 70 species of ophiuroids to-date from the seafloor of shallow and deeper waters in Singapore.



Euryalidae
Euryale aspera



Ophiuridae
Ophiura pteracantha



Amphipuridae
Amphiplops (Lymanella) sp.



Amphipuridae
Amphipura (Ophiopelta) phalerata



Amphipuridae
Dougaloplus echinatus



Amphipuridae
Undetermined species



Amphipuridae
Undetermined species



Ophiactidae
Ophiactis delagoo



Ophiactidae
Ophiactis savignyi



Ophiactidae
Undetermined species



Ophiocomidae
Ophiopsila sp.



Ophionereididae
Ophionereis sp.



Ophiotrichidae
Macrophiotrix hybrida



Ophiotrichidae
Macrophiotrix lorali



Ophiotrichidae
Macrophiotrix nereidina



Ophiotrichidae
Macrophiotrix robillardi



Ophiotrichidae
Ophiocnemis marmorata



Ophiotrichidae
Ophiomaza caecatica



Ophiotrichidae
Ophiomaza caecatica



Ophiotrichidae
Ophiotrix (Ophiotrix) ciliaris



Ophiotrichidae
Ophiotrix (Ophiotrix) sp.



Ophiotrichidae
Ophiotrix (Ophiotrix) sp.



Ophiotrichidae
Ophiotrix (Ophiotrix) sp.



Ophiotrichidae
Undetermined species



Ophiadermatidae
Ophiarochnella gorgania



Ophiadermatidae
Ophiodyscira instratus



Ophiadermatidae
Undetermined species



Ophiadermatidae
Undetermined species



Ophiolepididae
Ophiolepis nodosa



Undetermined family
Undetermined species

*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.