



The Royal Society
of Western Australia

RSWA Monthly Talks

www.rswa.org.au

Your Museum and the Deep Sea

Dr Andrew Hosie

Curator in Aquatic Zoology, Western Australian Museum

Monday 19th September 2016

7.00 pm Kings Park Administration Building, Fraser Ave

Abstract

The crushing depths prevent people from delving far beneath the waves without some serious help from technology. The WA Museum has recently been involved in expeditions using remotely operated vehicles (ROV) to help study the biodiversity of Western Australia's deep sea from the Perth Canyon to the Northwest Shelf. The use of ROVs in marine science have provided a rare glimpse at marine life in the deep sea.



More information: www.rswa.org.au Queries to rswa.events@gmail.com



Biography

Dr Andrew Hosie



Andrew Hosie is the curator of the crustacean collections at the WA Museum. His present research is focussed on documenting the crustacean diversity of northern Western Australia and in particular the taxonomy and biology of barnacles. Current projects include describing new species of barnacles from Ningaloo, biodiversity surveys of the Kimberley region, systematics and host utilisation of Australian coral and sponge barnacles; and invasive crustaceans in the Swan River.

Andrew's expertise in crustaceans has led him to be heavily involved in introduced marine pest detection and monitoring for both the government and private sectors, particularly for the Gorgon Quarantine Project at Barrow Island.