



# KIMBERLEY MARINE

RESEARCH STATION • CYGNET BAY

## November 2011 Update

### What's been happening at KMRS in November?

#### November 4: KMRS now a WAMSI Associate Industry Member

We are pleased to announce that KMRS has recently been endorsed as an Associate Industry Member of the Western Australian Marine Science Institution (WAMSI). We look forward to continuing to work with the team at WAMSI and thank them for their ongoing support. For more information on WAMSI, please see [www.wamsi.org.au](http://www.wamsi.org.au).



#### November 8-11: CSIRO & Chinese Academy of Science researchers in the field

The CSIRO Division of Marine & Atmospheric Research's Dr John Keesing and Dr Dongyan Liu from the Chinese Academy of Science spent a week at KMRS undertaking research for a project entitled "Sediment archives as proxies for long term change in coastal ecosystems". Dr Keesing dived on SCUBA to collect the sediment cores from various sites around KMRS with assistance from Cygnet Bay divers and skippers. KMRS thanks John & Dongyan for a great week and diver Mick & skipper Flynn for their valued assistance in the field.



#### November 9: WAMSI's Steve Blake & DEC's Chris Simpson visit KMRS

KMRS had the pleasure of hosting Dr Chris Simpson (WA Department of Environment & Conservation) and Dr Steve Blake (WA Marine Science Institution) overnight as part of a brief visit to the area for scoping purposes. Conditions were perfect for viewing near-shore coral reefs while having a look around the marine environments in the vicinity of KMRS. KMRS thanks Steve & Chris for taking the time to visit!



**CONGRATULATIONS** KMRS congratulates the Bardi Jawi Rangers for their achievement in winning the 2011 WA Coastal Awards for Excellence for their project "The Bardi Jawi Cultural Experience; a cultural awareness workshop aimed at providing commercial tour operators, government departments, local industry and service providers who work on Bardi Jawi country with an appreciation for and better understanding of saltwater country, culture and people". We are so pleased to see your efforts duly recognised! (Photo c/o T Quartermaine, Bardi Jawi Rangers)

**THANK YOU** KMRS would like to extend our sincere thanks to Professor Terry Hughes of the ARC Centre of Excellence for Coral Reef Studies at James Cook University, Townsville, for his generous donation of the complete *Coral of the World* series by J.E.N Veron to the KMRS library. (Photo: *Acropora* sp at KMRS, A McCarthy)





## What's been happening in the water this month?

The temperature continues to rise at Cygnet Bay with water temperatures logged at 36°C in intertidal coral rock pools. After weeks of build up and missing out on localised rain, Cygnet Bay had a brief yet wild lightning storm delivering 5mm overnight on Nov 24. This has been the only rainfall recorded at Cygnet Bay since May. With spring almost over, the next generation of marine life is also converging on the shores of Cygnet Bay, including these inquisitive juvenile Golden trevally (*Gnathanodon speciosus*). (Photos: L) storm clouds over Cygnet Bay front beach A McCarthy; R) Golden trevally off Eagle Rock, Cygnet Bay, S Warrick)



## Photo of the month



Elegant sea snake (*Hydrophis elegans*) amongst the mangroves, intertidal creek at Cygnet Bay  
By Bruce McCarthy  
Cygnet Bay 04.11.11

## What's ahead at KMRS?

KMRS will also be featuring in the latest issue of the Australian Marine Sciences Association Bulletin with an editorial on the KMRS venture. Details will be posted on our website shortly.

Please note that, at present, **KMRS will be closed to field work during December 2011 and January 2012**. Please contact us directly if you wish to visit the station during this time (details below).

Please follow the news feed on the website for the latest information on what's happening at KMRS



**KIMBERLEY MARINE**  
RESEARCH STATION • CYGNET BAY

+61 8 9192 4999 +61 8 9192 4810

research@cygnetbaypearls.com.au

www.kmrs.com.au

