

UPDATE – Projects going forward to final Project Applications

Climate Change Adaptation – Marine Biodiversity, Resources and Fisheries

Projects being Developed

Following is the list of projects proceeding to final Project Applications:

Title	Lead Institution	Principal Investigator
Adaptation – Community Knowledge & Strategies		
Developing an Adaptation Blueprint for Coastal Communities	UTAS + CSIRO - Climate Change Adaptation Flagship	Dr Stewart Frusher & Nadine Marshall
Marine Biodiversity		
Adaptive Management of temperate reefs to minimise effects of climate change	UTAS	Dr Graham Edgar
Adapting to the effects of climate change on Australia's deep marine reserves	CSIRO - Climate Change Adaptation Flagship	Dr Ron Thresher
Changing currents in marine biodiversity governance and management responding to climate change	UTAS	Michael Lockwood
Human adaptation options to increase resilience of conservation-dependent seabirds and marine mammals impacted by climate change	CSIRO - Climate Change Adaptation Flagship	Dr Alistair Hobday
Preadapting a Tasmanian coastal ecosystem to ongoing climate change through reintroduction of a locally extinct species	UTAS	Prof Nic Bax
Fisheries & Aquaculture		
Vulnerability of an iconic Australian finfish (Barramundi) and related industries to altered climate across tropical Australia	JCU	Assoc Prof Dean Jerry
Effects of Climate Change on reproduction, larval development and population growth of Coral Trout	JCU	Morgan Pratchett
Adaptive futures for the supply-demand mismatch in Australian fisheries product	UTAS	Prof Craig Johnson
Understanding implications of climate change for marine ecosystems, living resources and stakeholders in South Eastern Australia	Dept of Primary Industries Vic	Ingrid Holliday
Ensuring the Oyster Industry adapts to a changing climate	Univ of Wollongong	Assoc Prof Andrew Davis
Management implications of climate change effect on fisheries in Western Australia	Dept of Fisheries, WA	Dr Nick Caputi
Recreation		
Beach & Surf Tourism and Recreation in Australia: Vulnerability and Adaptation	Bond Univ	Assoc Prof Mike Raybould
Identification of climate-driven species shifts and adaptation options – recreational spearfishing	CSIRO - CMAR	Daniel Gledhill

[Notes –

1 - these titles are summaries of the initial Expressions of Interest to describe the nature of R&D proposed to be undertaken

2 – an additional project for Tropical Australia similar to that for Western Australia as a key input to the National Action Plan for Fisheries and Aquaculture is also before the FRDC Board as a potential additional investment]