

Science of the Sea – Oceans of Change

19 – 23 August 2014, 10:00am – 5:00 pm

Explore our series of National Science Week displays from leading science organisations exploring what goes on in the oceans' hidden depths.

Dissection – Data – Decisions

Join Fishcare and Tasmanian Parks and Wildlife staff to investigate how we apply science to look after fish stocks and reserves.

Location: Courtyard

Molluscs on the Move

Learn about our changing waters through TMAG's collection of sea snails, argonauts and a few feral invaders.

Location:
Earth and Life Gallery

Marine Biodiversity – Jellyfish

Guided by CSIRO scientists, get up close and squishy with local jellyfish, and discover how they have a widespread impact.

Location:
Central Gallery

Cetaceans

Find out more about our large marine mammals, from the notoriously difficult study of beaked whales to collecting DNA from whale strandings on the Tasmanian coast.

Location: Link Foyer

Tagging, Tracking and Monitoring

Explore the challenges involved in observing ocean animals with CSIRO and IMAS scientists who will show how it's done.

Location:
Central Gallery

Redmap: Spot – Log – Map

Check out the marine critters logged on Redmap, which invites Australians to share sightings of marine species that are 'uncommon' to their local seas.

Location: Islands to Ice

Coral of Sea Mountains

Study the unique corals that grow on the large undersea mountains off Tasmania's coast.

Location: Link Foyer

Measuring the Ocean

Join CSIRO scientists and see some of the amazing instruments used in measuring the ocean.

Location:
Central Gallery

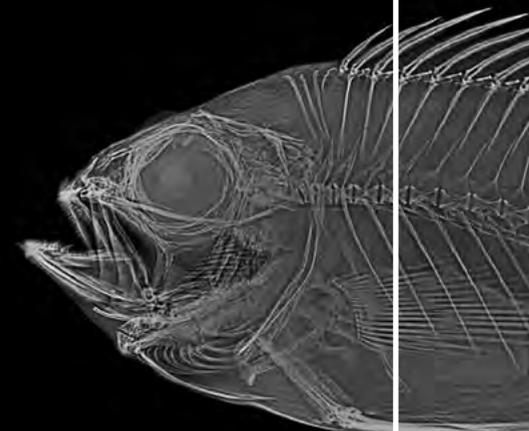
Ice Dynamics

Scientists from the Australian Antarctic Division and the University of Tasmania will demonstrate the dynamics of ice and what happens when it melts in a changing world.

Location: Islands to Ice

National Science Week at TMAG

Science of the Sea Where Art Meets Science

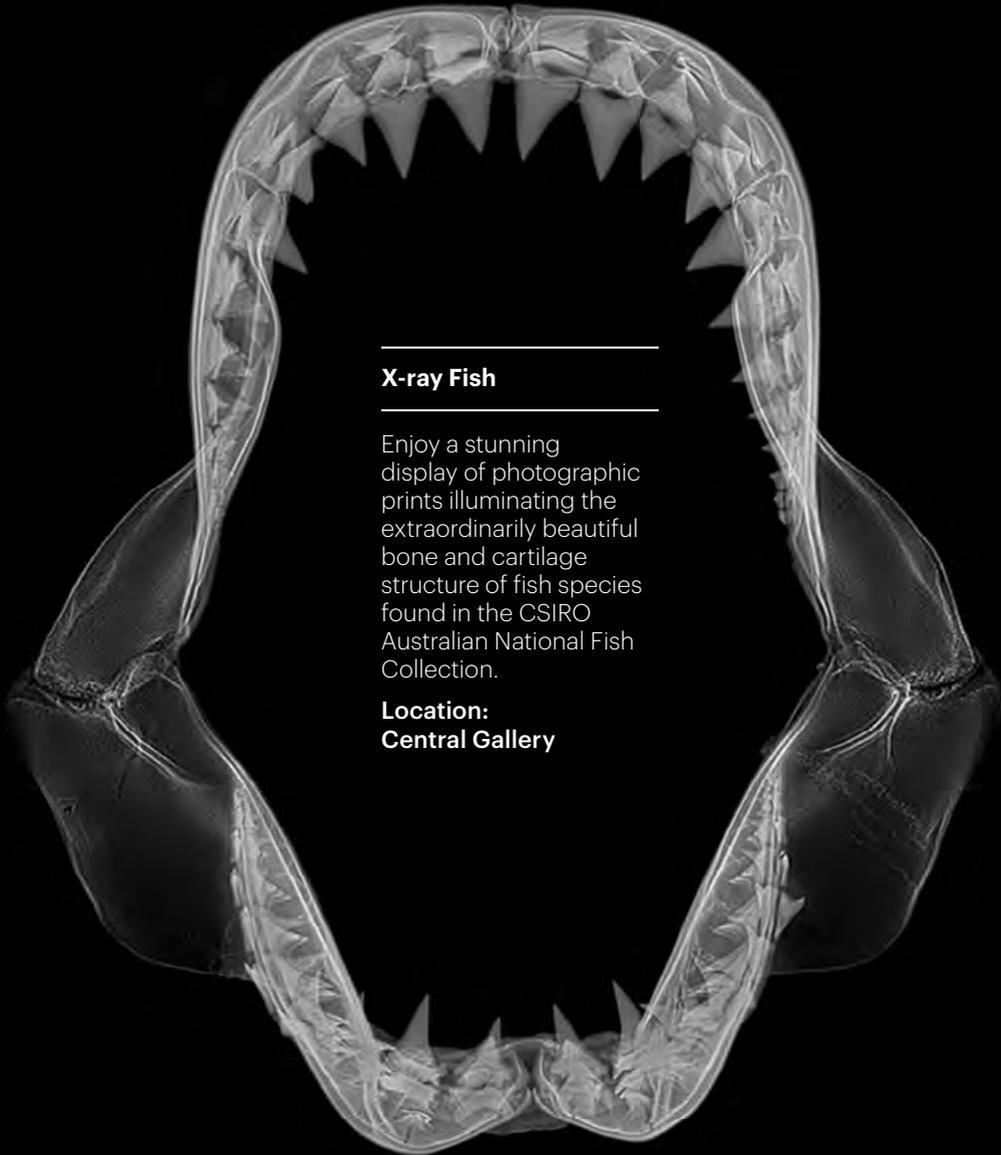


Saturday, 23 August 2014
11:00 am – 3:00 pm

Free admission
Open daily
10:00 am to 5:00 pm
www.tmag.tas.gov.au



TASMANIAN	
MUSEUM	&
ART	GALLERY



X-ray Fish

Enjoy a stunning display of photographic prints illuminating the extraordinarily beautiful bone and cartilage structure of fish species found in the CSIRO Australian National Fish Collection.

Location:
Central Gallery

Image courtesy of CSIRO

Science of the Sea – Where Art Meets Science

On the final day of TMAG's National Science Week program, guest artists who have worked with, and been inspired by, the science of the sea will showcase their art practice in a series of free workshops, demonstrations and exhibits. Particularly suited for teenagers and adults, this special day will reveal the artistic response to some serious issues facing our oceans and inspire a collaborative approach to understanding the mysteries of the seas.

Salt Crystal Sculpture

Join multimedia artist Alicia King as she tends a growing salt sculpture and encourages participants to get inquisitive about salinity in the marine environment.

Location:
Centre for Learning and Discovery

Artist at Work

Meet artist Dr Lucienne Rickard, see objects and information from her research into the devastating impact of litter on coastal wildlife and observe as she creates drawings from her journey to Lord Howe Island.

Location:
Centre for Learning and Discovery

The Bloop from the Blue

Ruby and Dr Fred will sing into a hydrophone in a bucket of seawater to present a musical program of shanties, folk songs, blues and other songs of the sea. Enjoy a show and tell about hydrophones and playback of mysterious sounds recorded from the oceans, including the infamous "bloop".

Location: Courtyard

National Science Week at TMAG is supported by

