

redmap

SPOT. LOG. MAP.

WHAT IS REDMAP?

Each year over 3,000,000 Australians go fishing, diving or boating. Imagine...millions of potential 'citizen scientists' collecting valuable data about the marine environment! We did. **Welcome to REDMAP.**

WHAT?

Range Extension Database and Mapping Project: it captures information that will help assess how our marine ecosystems might be changing. Redmap invites recreational and commercial fishers, SCUBA divers, boaters and scientists to spot, log and map any uncommon marine species not usually seen in particular coastal areas. Some species may be new to your state, some may be shifting or extending their range, and the presence of others may vary seasonally. Over time, the data collected will provide a record of what marine species are on the move.

WHY?

Ocean temperatures around most parts of the Australian coast have warmed at over twice the global average, and even faster in the south-western and south-eastern regions. A temperature rise of a few degrees does not really sound like a lot; it actually sounds quite nice, especially if you have ever been swimming down south. However, for our marine ecosystems, small temperature changes are having a significant impact on the distribution of our marine species.

HOW?

Just log on to www.redmap.org.au and tell us what species you have spotted that you think are unusual for any given area. If you've got a photo that's even better! It does not require extra fishing or diving; just remember to log your sightings when you spot something unusual. We have a team of scientists across the country to verify species identity of submitted photos.

WHO?

You! We also have support from a large number of organisations spanning a diversity of community sectors that collectively are 'monitoring' a variety of marine ecosystems and 'reporting' sightings across a diverse range of species groups.

WWW.REDMAP.ORG.AU

LOG YOUR SIGHTING

What's on the move around NSW?



Image: Dave Harasti

LOG IT

if spotted south of Solitary Island Marine Park

Giant Trevally
(*Caranx ignobilis*)

One example of a species Redmap are mapping - for a full list see the website.

Log the unusual species you have spotted on the Redmap Map

To register your sighting, or sign up for our quarterly newsletter (and win great prizes!), please visit the Redmap website at redmap.org.au or contact the Redmap Team: nsw@redmap.org.au

The University of Newcastle is the lead institute of REDMAP NSW



IMAS IS THE HOST OF REDMAP AUSTRALIA



UNIVERSITY of TASMANIA



IMAS
INSTITUTE FOR MARINE & ANTARCTIC STUDIES

An Australian Government Initiative

Inspiring AUSTRALIA

ands
AUSTRALIAN NATIONAL DATA SERVICE



What's on the move around NSW?

On the back of the hugely successful Redmap Tasmania project, we have launched onto the national stage – with Redmap Australia! Including a new website, smartphone application and all the rest!!

HOW IT WORKS

Each state/territory has their own regional portal on the website and their own list of species to keep an eye out for – but all under the one website! So you can log a species at home... but also on your fishing/boating/diving holidays elsewhere!

Potato Rockcod *(Epinephelus tukula)*



LOG IT if spotted anywhere in NSW

Image: David Harasti

Red Emperor *(Lutjanus sebae)*



LOG IT if spotted anywhere in NSW

Image: David Harasti

Moorish Idol *(Zanclus cornutus)*



LOG IT if spotted in (or south of) Port Stephens

Image: David Harasti

Check out the website for photos and more info



REDMAP AUSTRALIA IS HOSTED AND SUPPORTED AROUND AUSTRALIA BY:

To register your sighting visit: redmap.org.au or contact the Redmap Team : nsw@redmap.org.au



REDMAP NSW IS SUPPORTED BY: NSW DPI, Southern River CMA, Community Environment Network, the Central Coast Marine Discovery Centre and C20 Fisheries

