

Queensland Redmap species ID sheet

Seen any marine species that are not usually found at your local fishing, diving or swimming spot? Then log your uncommon sighting at redmap.org.au or the Redmap App.



Bony fishes

Eastern clown anemonefish
Amphiprion percula



Log it if spotted south of Fraser Is/ Stradbroke Is.

Rusty jobfish
Aphareus rutilans



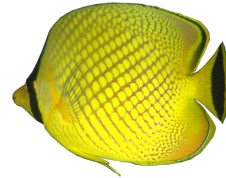
Log it if spotted south of 1770.

Barcheek trevally
Carangoides plagiotænia



Log it if spotted south of Townsville.

Latice butterflyfish
Chaetodon rafflesii



Log it if spotted south of Fraser Is/ Stradbroke Is.

Meyer's butterflyfish
Chaetodon meyeri



Log it if spotted south of Bundaberg.

Redtail parrotfish
Chlorurus japanensis



Log it if spotted south of Cairns.

Barramundi
Lates calcarifer



Log it if spotted south of Bundaberg.

Crimson snapper
Lutjanus erythropterus



Log it if spotted south of 1770.

Golden snapper
Lutjanus johnii



Log it if spotted south of Rockhampton.

Maori snapper
Lutjanus rivulatus



Log it if spotted south of Fraser Is./ Stradbroke Is.

Midnight snapper
Macolor macularis



Log it if spotted south of Townsville.

Oblique-banded sweetlips
Plectorhinchus lineatus



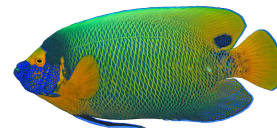
Log it if spotted south of south of Townsville.

Common coral trout
Plectropomus leopardus



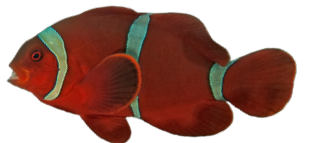
Log it if spotted south of Fraser Is./Stradbroke Is.

Blueface angelfish
Pomacanthus xanthometopon



Log it if spotted south of Cairns.

Spine-cheek clownfish
Premnas biaculeatus



Log it if spotted south of Cairns.

Sharks

Silvertip shark
Carcharhinus albimarginatus



Log it if spotted south of Fraser Is./Stradbroke Is.

Grey reef shark
Carcharhinus amblyrhynchos



Log it if spotted south of Fraser Is./Stradbroke Is.

Blacktip reef shark
Carcharhinus melanopterus



Log it if spotted south of Fraser Is./Stradbroke Is.

Whitetip reef shark
Triaenodon obesus



Log it if spotted south of Fraser Is./Stradbroke Is.

Reptiles

Saltwater crocodile
Crocodylus porosus



Log it if spotted south of Gladstone.

If you would like to learn more about studying marine science at James Cook University, visit jcu.edu.au

Photo credits: Doug Finney, David Harasti, Karen Honeycutt, John E Randall, Mark Rosenstein, Dennis Polack, Taiwan Biodiversity Information Facility, Ross Robertson, Ian V Shaw, Richard Ling, Andy A Lewis, Graham Edgar, Rick Stuart-Smith.

You can join us on Facebook! [Facebook.com/RedmapAustralia](https://www.facebook.com/RedmapAustralia)



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 Australia?



Image: Dave Harasti

LOG IT

Giant Trevally

(*Caranx ignobilis*)

if spotted south of Solitary Islands (NSW)

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 on (03) 6227 7277 or email enquiries@redmap.org.au

