

Seen any marine species that are not usually found at your local fishing, diving or swimming spot?

Then log your uncommon sighting at redman organizers via the second species are supplied to the second species at the second species are second species.

Then log your uncommon sighting at **redmap.org.au** or via the **Redmap App**.





Queensland Redmap Species ID Sheet

Log South of Cairns







Redtail Parrotfish
Chlorurus japanensis

Blueface Angelfish
Pomacanthus Xanthometopon

Spine-cheek Clownfish

Premnas biaculeatus

Log South of Townsville







Barcheek Trevally Carangoides plagiotaenia

Midnight Snapper

Oblique-banded Sweetlips Plectorhinchus lineatus

Log South of Rockhampton







Rusty Jobfish

Aphareus rutilans



Crimson Snapper Lutjanus erythropterus

















What's on the move in Queensland waters?

Redmap (Range Extension Database and Mapping project) captures information that will help us assess how our marine ecosystems might be changing.

Ocean temperatures around most parts of the Australian coast have warmed over twice the global average. For marine ecosystems - a temperature rise of even a few degrees can have significant impact on the distribution of marine species.

Redmap invites recreational and commercial fishers, SCUBA divers, snorkelers, boaters and scientists to SPOT-LOG-MAP any uncommon marine species not usually seen in their local seas.

Some species may be new to your state, some may be shifting or extending their range, and the presence of others may vary seasonally.

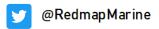
Over time the data collected will provide a record of which marine species are on the move.

Redmap acknowledges the traditional custodians of this land; the Australian Aboriginal and Torres Strait Islander people. We pay our respects to their Elders past, present and emerging.

Redmap is committed to a positive future for the Aboriginal community.

CONTACT: qld@redmap.org.au





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.

Redmap is funded by the partnership between the Australian Government's Reef Trust and the Great Barrier Reef Foundation, as well as James Cook University, University of Tasmania, the Institute for Marine & Antarctic Studies, with assistance from the Queensland Government, and support from the Reef Citizen Science Alliance.













