



FRDC News February 2025

Spotlight on Snapper

From eggs to echoes: How science
is safeguarding Snapper

[Read More](#)

Welcome

FEBRUARY 2025

Hello !

For this second edition of FRDC News for 2025, some of our staff and Directors have been busy travelling across the nation, attending two premier events - [evokeAG. 2025](#) and the [Australian Wooden Boat Festival](#) - you can read about the adventures below!

This month we're also shining a spotlight on [the recent advancements in Snapper Science](#), [groundbreaking NSW renewable diesel trials](#), the [untapped potential for asparagopsis](#) and [recent research into Torres Strait \(Zenadth Kes\) traditional fishing data](#).



FRDC acknowledges the Traditional Owners of Country throughout Australia, and recognises their continuing connection to lands, waters and culture. We pay our respect to Elders past and present.

Top stories



Advancing Snapper Science: Approaches for estimating biomass

One of the highest research priorities for Snapper is the development of reliable independent methods to monitor population trends and inform management decisions. This is part of the focus of the Snapper Science Program – a three-year, \$5 million initiative co-funded by the South Australian Government and FRDC.

[Read More](#)



FRDC at evokeAG. 2025: Collaboration, Innovation and the Future of AgTech

FRDC Staff and directors attended evokeAG. 2025, the Asia-Pacific region's premier agrifood tech event, held in Brisbane.

[Read More](#)



NSW fishers take on groundbreaking renewable diesel trial

Renewable diesel is among the latest technologies fishers are encouraged to trial as the fishing and aquaculture sectors investigate ways to decarbonise operations.

[Read More](#)



Tasmanian Festival celebrates maritime heritage, science and seafood

Thousands of people flocked to the Australian Wooden Boat Festival to celebrate the biggest and best in wooden boats and maritime culture in Tasmania.

[Read More](#)



The bigger blue potential for Asparagopsis

Carbon, nutrient and biodiversity credits are transforming seaweed farming into a powerful commercial opportunity, unlocking new pathways for sustainability and economic growth in Australia.

[Read More](#)



Dedicated app key to Torres Strait (Zenadth Kes) traditional fishing data

Collecting data from traditional fishers comes with unique needs to maintain cultural protocols while providing useful information to help manage fisheries resources.

[Read More](#)



Dr Patrick Hone to retire after 21 years at the helm

After nearly three decades with the Fisheries Research and Development Corporation (FRDC) - and 21 years as Managing Director - Dr Patrick Hone has announced his retirement.

[Read More](#)

In Brief

Seagiculture Asia-Pacific will be stepping onto Adelaide's shores for the first time, gathering incredible speakers to share knowledge about seaweed for feed, food, offshore cultivation, biorefinery of seaweed, and much more – register now!

[Read more](#)

It's important Australians have confidence the food they buy is safe to eat. A new compilation of the Food Standards Code has been released, consolidating all 80 Standards and 29 Schedules into a single, searchable PDF document. The update, which was developed in response to stakeholder feedback, aims to streamline access to the Code.

[Read more](#)

In the News

ABC News recently ran an article reporting on bull shark numbers are growing in Queensland waters believing to be overtaking fishing grounds. FRDC is running a two-year project to identify suitable mitigation methods to reduce shark depredation under FRDC Project 2023-012.

[View the story here](#)

Outputs from FRDC Project 2023-006 was recently published in the Reviews in Aquaculture Journal.

The paper emphasises the use of unbiased metatranscriptomics—a cutting-edge RNA sequencing approach—as a powerful and cost-effective tool for rapid outbreak investigation and pathogen surveillance.

[View the paper here](#)

This recent paper from FRDC Project 2020-008 shows how the hormone composition of octopus breaks can shed light on the reproductive timing of these important commercial species.

[View the paper here](#)

Movers

- **Ian Lyall** has been appointed to the new role of Director of Aquaculture in NSW DPIRD.
- **Charles von der Heyde** will take on the Chief Executive Officer role at Huon Aquaculture.
- **Steven Lapidge** is transitioning from his role as CEO at End Food Waste Australia to Champion 2.3 Ambassador.
- **Maria Garcia** has been appointed Executive Officer of Western Rock Lobster.



Steven Lapidge

Events

Stay up-to-date with our schedule of exciting and informative gatherings, from conferences to workshops and more. Whether you're looking to network with like-minded individuals, learn from industry experts, or simply have a good time, you'll find it all here. Browse our events calendar, find one that interests you, and join us for a memorable experience! [Click here for the latest schedule](#)

FRDC Projects

Interested in our research projects?

A dynamic list of our **current** and **completed** projects are available on our website. Not only can you search for a project number on our search facility at the top of our website, you can also filter our projects by topics, species, organisation and more on the search page by:

- using the filter list on the right side of the search results page when searching from the desktop (see desktop view image below) or
- navigating to the bottom of any web page and click on *View filter* section to expand the filter options when viewing on mobile devices (see Mobile view image below)

Desktop view

RESEARCH
Completed ☐ Current ☐

CATEGORY

- ☐ Aquaculture
- ☐ Commercial Wildcatch
- ☐ Community
- ☐ Consumer
- ☐ Data

Mobile view

FRDC Fisheries

ORGANISATION
Seafood Industry Australia (SIA)

First page 1 2 3 4 5 6 7 8 9 ... Last

Page 1 of 39 10 results per page

View Filter

Stay up to date
Subscribe to our newsletter and magazine

Subscribe

View Filter

RESEARCH
Completed ☐ Current ☐

CATEGORY

- ☐ Aquaculture
- ☐ Commercial Wildcatch
- ☐ Community
- ☐ Consumer
- ☐ Data
- ☐ Environment
- ☐ Fisheries Management
- ☐ Indigenous
- ☐ Innovation & Technology
- ☐ Post Harvest
- ☐ Recreational Fishing
- ☐ Safety

PRODUCT TYPE
Choose



frdc.com.au
Locked Bag 222, Deakin West ACT 2600
+61 2 6122 2100
ABN 74 311 094 913