



Hello

Welcome to May's FRDC News

This edition is brought to you from the Country of the Karuna people of the Adelaide Plains.

National Reconciliation Week is coming up soon (May 27 – 3 June), so it's timely to mention that FRDC is working with the Land and Sea Aboriginal Corporation Tasmania and other research partners, on building collaborative partnerships. Our aim is to ensure our research is targeted to the aspirations of Tasmanian Aboriginal people as they relate to fishing and aquaculture.



Our “[circular economy call for applications](#)” closes on 1 June, so make sure you get your applications in. We will also be releasing another call for applications later this month.

The FRDC Board held its April meeting in Port Stephens in the Hunter region of New South Wales. It was the first face-to-face meeting for the new Board and it was great to engage with a broad range of industry stakeholders - we thank them for their time and hospitality. The June Board meeting will be held in Darwin and we're looking forward to connecting with our NT stakeholders.

The [Seafood Directions conference](#) is coming up in Brisbane in September. There's information below on how to purchase tickets or apply for bursaries from Seafood Industry Australia (SIA) and Women in Seafood Australasia (WISA).

You can also read about some new FRDC [staff](#) and their [roles](#) and we have articles on some of our research projects, including “[Switch your fish](#)” - a Queensland campaign designed to promote fishing for alternative species.

I hope you enjoy May FRDC News, farewell until next month.



Arming abalone against disease

Research is underway to aid the transfer of immunity from Abalone viral ganglioneuritis (AVG) through the generations.

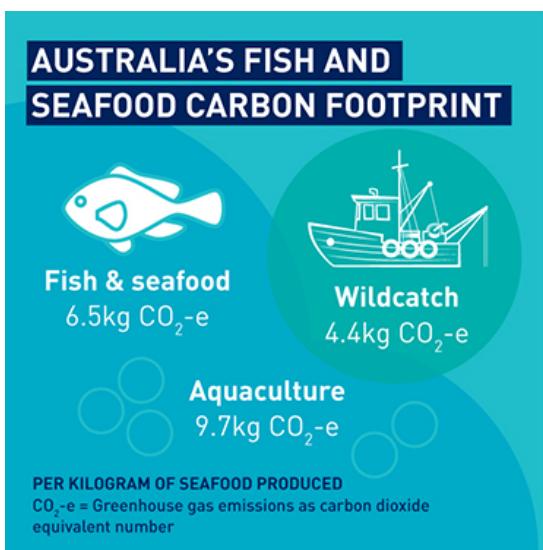
[Read more](#)

#SameDishNewFish
Cook a different fish
take the challenge
samedishnewfish.sa.gov.au

Switch your fish

Fishers are being urged to help rebuild populations of several popular fish species by diversifying their catch to alternative species. On the back of a similar campaign in South Australia, the Queensland 'Switch your fish' pilot campaign, promoted fishing for mahi mahi (*Coryphaena spp.*), Amberjack (*Seriola dumerili*) and Cobia (*Rachycentron canadum*) instead of Pearl Perch and Snapper.

[Read more](#)



Calculating seafood's carbon footprint

A recent FRDC-funded study has lifted the lid on the energy use and greenhouse gases emitted by Australia's seafood sector, resulting in the first ever mapping of its carbon footprint.

[Read more](#)



More extension officers join FRDC

We are continuing to build our new [national extension network](#). This month we're pleased to introduce three more extension officers, based in New South Wales, Western Australia and the Northern Territory.

[Read more about the network.](#)



Seafood Directions returns in September

Seafood Industry Australia (SIA), the national peak-body representing Australia's commercial seafood industry, will host the biennial national conference from September 13-15 in Brisbane on the theme: One Voice, One Future.

[Read more](#)



Women In Seafood Australasia (WISA) supports Seafood Directions and the Power Up Breakfast

Bursaries for women in seafood to attend Seafood Directions 2022, are being offered by WISA. Bursary holders will have their conference expenses paid and be mentored by WISA friends to introduce you to people, networking opportunities, workshops, and more!

WISA is also holding its popular Power Up Breakfast with Annabel Crabb one of Australia's best known journalists, as guest speaker.

[Read more](#)

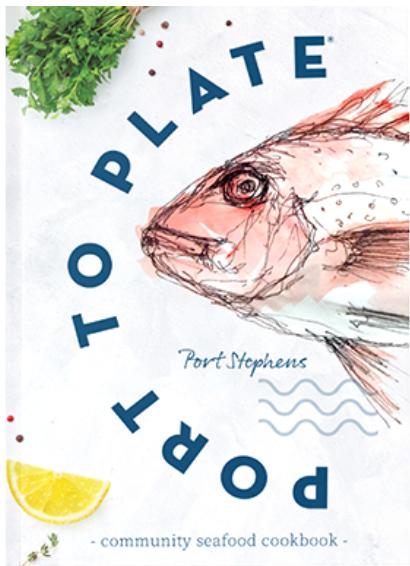


Building strategic partnerships - new role to identify strategic partnerships

Experienced fishing industry professional and fisheries scientist Dr Jamin Forbes has been appointed as FRDC Strategic Partnerships Manager to help deliver mutually beneficial opportunities in research and development.

FRDC Managing Director Dr Patrick Hone said the role had been created to help identify and build new partnerships to realise fresh opportunities, acquire additional resources and enable co-investment to tackle some of the major challenges facing fishing and aquaculture under the FRDC Research and Development Plan 2020-25.

[Read more](#)



Showcase for local, sustainable seafood

One of the highlights of the FRDC Board's recent trip to the Port Stephens area was meeting with the people behind Port to Plate, a cookbook and website celebrating the wonderful local seafood with more than 40 recipes created by local chefs, community members and families that have lived in the area for generations.

Author Lynda Sloan explained how the project was conceived to provide information to the local and broader community about fresh, local, and sustainable seafood and to help them make more informed purchasing choices to support sustainable fishing practices.

[Read more](#)

In Brief

Finalists announced for Sydney Fish Market awards

The winners of Sydney Fish Market's Seafood Excellence Awards will be announced on May 18 and FRDC is proud to sponsor the Research, Development and Extension Award. Read more for the list of finalists.

National Seafood Industry Leadership applications close May 13

Time is running out to apply for Australia's only national industry-specific leadership program for people keep to take up leadership roles in the seafood industry.

Film safe fishing and win cash!

Win up to \$5000 - and help to make commercial fishing safer - just by filming yourself or others

using safe working practices at sea or on a wharf.

Nuffield scholarships open

Applications are now open for an FRDC-sponsored Fisheries and Aquaculture Scholarship as part of the Nuffield Australia scheme.

Join industry waste survey

You're invited to complete a survey to help capture waste volumes and practices in fisheries and aquaculture to help the industry improve waste recovery and management.

Final reports

- **Optimising Abalone feeds (2017-113)**

The Australian Abalone aquaculture industry continues to search for performance improvements in farmed hybrid Abalone (*Haliotis laevigata x H. rubra*) to satisfy increasing consumer demand. This project was the first in 25 years to comprehensively profile existing commercial feeds and found large differences in their nutritional composition.

- **The effect of fisheries closures on sustainability (2016-020)**

The NSW Department of Primary Industries-Fisheries has outlined the results of a four-year trawl survey (2017-2020) aimed at evaluating spatial management provisions within the NSW Ocean Trawl Fishery (OTF) and the potential for these to be adapted to deal with tactical challenges associated with Eastern School Prawn (*Metapenaeus macleayi*) harvest and Mulloway (*Argyrosomus japonicus*) bycatch following floods in northern NSW.

- **Building economics into fisheries management (2016-213)**

The aim of this project was to develop a set of economic analysis guidelines for use at an individual fishery level to aid harvest strategy and other fisheries management decisions. The project sought to demonstrate how economics can be incorporated in fisheries management frameworks in lower value fisheries.

- **Fine tuning sea cucumber harvest strategy (2012-200)**

This project evaluated the benefits of a rotational harvest strategy (the Rotational Zoning Scheme - RZS) in the Queensland East Coast Sea Cucumber (Bêche-de-mer) Fishery and found that, in general, the current management arrangements result in a low risk to most fishery species and reduce the risk of localised depletion.

- **Forecasting SBT distribution (2012-239)**

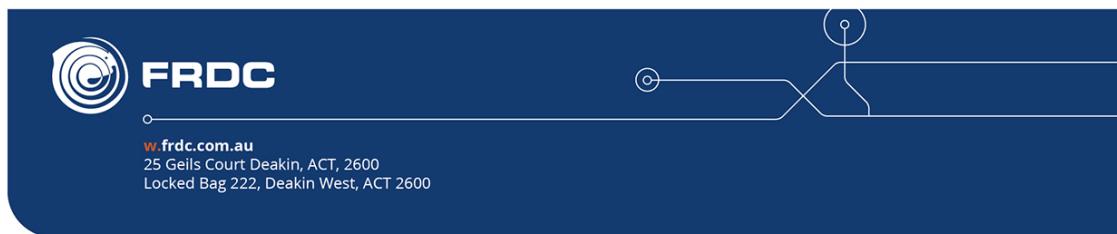
This was a collaborative project between the Australian Southern Bluefin Tuna Industry Association, the CSIRO, and the Australian Bureau of Meteorology, co-funded by the FRDC. It aimed to investigate habitat preferences of Southern Bluefin Tuna (SBT) in the Great Australian Bight and to provide forecasts of habitat distribution to industry members to aid in planning their fishing operations

As always, we love your feedback and story suggestions, which you can submit on our website <https://www.frdc.com.au/contact-us>

Keep updated!

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