



Hello

Do you ever wonder who's at the forefront of managing sharks and rays worldwide? Have you heard about the groundbreaking use of artificial intelligence in stock assessments within a specific fishery? And what about discovering the ultimate design testing for the most efficient rock lobster pot?

Dive into these fascinating questions, plus much more, in the September 2023 edition of FRDC News.

As always, your feedback is most welcome along with any story requests. Please submit them in this [form](#) and the [Communications Team](#) will be in touch.

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



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Less fuel, bait and time out at sea – gamechanger!

The most comprehensive pot-design testing program ever undertaken for the Southern Australian Rock Lobster Fishery may be a gamechanger for sustainability and economic performance.

This reflects [R&D Plan Outcome 2](#)

Sawing through research to understand the endangered Sawfish

Worldwide, Australia is one of the last strongholds for sawfish. Elsewhere populations have either declined or become extinct. To ensure our Sawfish populations stay healthy, northern Australia fishers and research organisations are collaborating to understand Sawfish bycatch.

This reflects [R&D Plan Outcomes 1, 3 and 4](#)



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Scottish Fishing Executive helps navigate Australia's fishing future

Scottish Fishermen's Federation Chief Executive Officer Elspeth Macdonald was brought to Australia by FRDC to share her experiences, opportunities and challenges with offshore renewable energy in Scotland.

This reflects [R&D Plan Outcomes 1, 3 and 4](#)

Stereo Imaging tackles Giant Crab Data Challenges

Stereoscopic cameras could soon be researchers' eyes at sea, with trials to collect Giant Crab (*Pseudocarcinus gigas*) data leading the way to improve stock assessments for other species too.

This reflects [R&D Plan Outcome 2](#)



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Love fish - but how can we really care for them?

How to adopt the best aquatic animal welfare-based practices was the focus of a recently completed FRDC project.

This reflects [R&D Plan Outcome 2](#)

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Have your say – help shape FRDC’s future focus

You’re invited to participate in a FRDC online discussion to help shape FRDC’s future focus and strategic investments.

This reflects [R&D Plan Outcomes 1, 2 and 5](#)



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IN BRIEF

- **FRDC is hiring!**
FRDC is seeking to hire a full-time Research Portfolio Manager and a part-time IT Support Officer to join our team. **Find out more and apply now at <https://www.frdc.com.au/careers-frdc>**
- The **FRDC August Update** is now available, providing an update on our key investments, funding opportunities, and a new way to report on project progress.
- The **latest scientific forecast** for Australia's marine environment was presented by Alistair Hobday (CSIRO) and Claire Spillman (BOM) to over 70 fishers, scientists and fisheries managers – providing crucial information to enable timely management decisions in the second FRDC hosted **climate briefing webinar**.
- IMAS **released a story** on recently completed FRDC-project **2017-086**, which showed how rock lobster accumulate Paralytic Shellfish toxins (PST) through the consumption of PST-contaminated shellfish.
- **Keynote speakers** have been announced for the **12th International Conference & Workshop on Lobster (and Crab) Biology and Management 2023**, which will be held from 22-27 October 2023 in Fremantle. Purchase tickets from the **website**.
- **Tickets are now available** for **evokeAG**, with next year’s event themed around ‘Exceptional Edge’, representing a relentless pursuit of innovation in the Asia-Pacific region.
- **Provide your feedback** on the new **Biosecurity Protection Levy** to DAFF by 6 October. Primary producers will contribute to the cost of Australian Government biosecurity activities from 1 July 2024.

FRDC WEBSITE UPDATES

Catch up on the some of the latest updates across our website

- [Capability, Capacity and Culture Change](#)
- [Stakeholder Briefing August 2023](#)
- [About Indigenous fishing](#)
- [Maugean Skate Research](#)
- [Australian AgriFood Data Exchange](#)

MOVERS

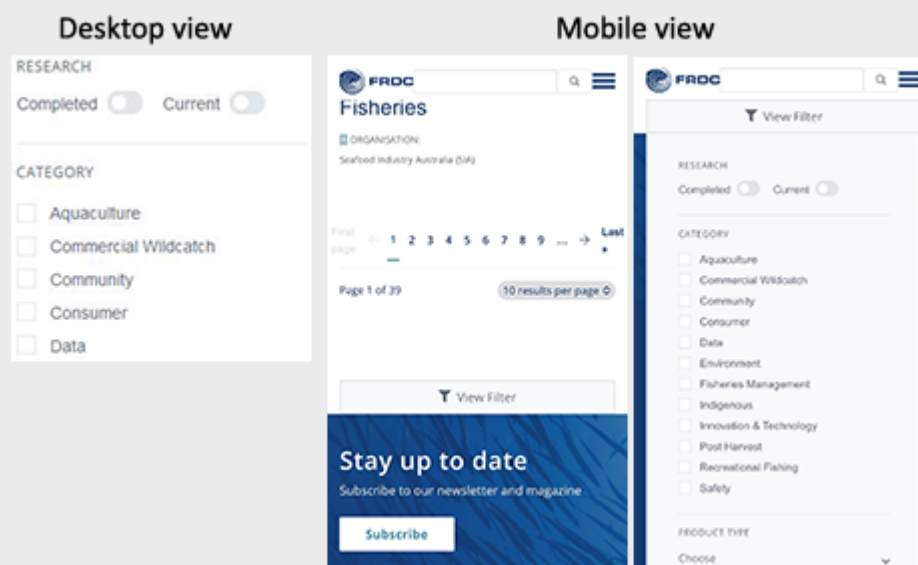
- **Mr Adam Fennessy PSM** has been appointed as the new secretary for the Department of Agriculture, Fisheries and Forestry.
- **Jessica McInerney** has left Seafood Industry Australia to join Agrifutures Australia as Manager of National Rural Issues.
- **Skye Barrett** has left her role as Fisheries Manager at PIRSA and is now undertaking a role with Seafood Industry Australia as the South Australia, Northern Territory and Victorian Stay Afloat Regional Coordinator.
- **Daniel Casement** has started his position as Chief Executive Officer for the Australian Southern Bluefin Tuna Industry Association.

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:

1. using the filter list on the right side of the search results page when searching from the desktop (see Desktop view image below) or
2. 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)



Reporting Guidelines

For our researchers, information on **reporting guidelines** is available from <https://www.frdc.com.au/reporting-guidelines>

UPCOMING 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!

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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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[frdc.com.au](https://www.frdc.com.au)
Locked Bag 222, Deakin West ACT 2600
+61 2 6122 2100
ABN 74 311 094 913

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