



FRDC
FISHERIES RESEARCH AND
DEVELOPMENT CORPORATION

AI casts a line into Tasmanian Fisheries Management

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Welcome

APRIL 2025

Hello !

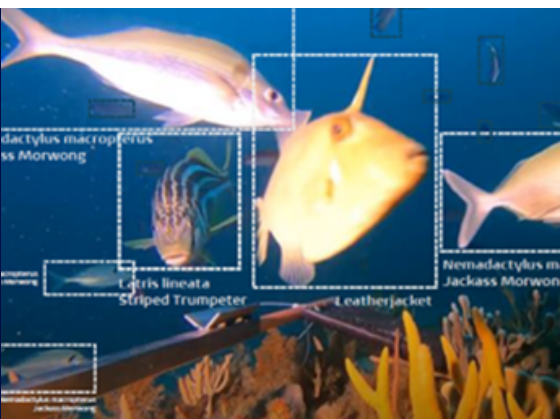
This month, we're diving headfirst into the future with our headline story: **FishID, a cutting-edge, AI-powered marvel** that's already making waves in Tasmanian waters.

Other stories include **Prawn farmers stepping up as bold leaders**, young scholars **seeing what's over the marine horizon**, the **future direction for commonwealth fisheries** and a community showing a **significant gap in the public's knowledge around marine parks**.



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



AI being explored for sustainable fisheries management

AI tools are being developed to complement fishery-dependent data to improve stock assessments for Tasmanian fisheries.

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Scholars see what's over the marine horizon

Helping to bring career aspirations into focus, sector work placements in Tasmania and the Northern Territory have proved the highlight of FRDC-sponsored scholarships for university students Alyssa Seckinger-Crow and James Meggitt.

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Commonwealth Fisheries Association plans future directions for Commonwealth fishers

The peak industry body for fishers in Commonwealth waters is revitalising itself, actively pursuing collaborations to advance a viable future for the sector.

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Community survey shows public confusion over marine parks and fishing zones

A community sentiment survey has revealed a striking gap in public understanding about how Australia's commercial fisheries and marine parks coexist – a discussion piece that could have major implications for the seafood sector.

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Prawn farmers building confidence

An initiative of the Australian Prawn Farmers Association is expanding to provide workplace leadership skills for prawn producers and supply chain operations, and for other aquaculture sectors too.

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In Brief

FRDC is seeking a Communications Officer who will create and deliver communication material and activities that communicate to stakeholders what FRDC does and how its investment in RD&E underpins current practice and future opportunities to solve problems for the fishing and aquaculture sectors and the community.

[Apply Now](#)

Are you ready to challenge the status quo and shape the future of Australian agriculture? A Nuffield Scholarship is your opportunity to explore global best practices, connect with industry leaders, and bring innovative ideas back to your business and community.

[Apply Now](#)

Spend your free time recreational fishing? Come have a chat with Sativus under FRDC Project 2023-108 – your insight will help drive sustainable change in Australia's recreational fishing sector by building stronger links between science and the community.
[Read more](#)

[Register for a session via the website](#)

AMSA 2025 13-17 July 2025, Sofitel Melbourne

Get ready for five dynamic streams of cutting-edge marine science, from July 13-17 at the Sofitel Melbourne! Topics include ocean literacy, marine biology, partnerships in a time of rapid change, and more! Whether you're a student, early-career researcher, or seasoned professional, there's something tailored just for you.

[Register Now](#)

Get ready to immerse yourself in the **Australian Society of Fish Biology Conference 2025**, taking place from 18th to 21st August in the vibrant city of Darwin, NT! Under the theme, "Connecting Waters: Science, Policy and People for a Stronger Fish Future,"

The program will unite leading voices in research, management, and policy. Expect inspiring keynotes, engaging breakout sessions designed to tackle today's aquatic ecosystem challenges.

[Register Now](#)

In the News

The Australian Southern Bluefin Tuna Industry Association is proud to announce the MSC certification of the Port Lincoln purse seine fishery, with FRDC's role in this achievement to be featured in the May edition of FRDC News.

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A CSIRO study has found 39% less plastic pollution in and around Australian coastal cities over ten years, with some places being found with no rubbish at all!

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As for previous years, the World Register of Marine Species (WoRMS) has again released its annual list of the top-ten marine species described by researchers during the past year to coincide with World Taxonomist Appreciation Day on 19 March!

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Movers

- Shane Holland, is the new Chair of FRDC's Indigenous Reference Group
- Tim Russell-Jarvie has been promoted from Business Manager to General Manager at the Land and Sea Aboriginal Corporation in Tasmania.
- Dr John Whittington has been named as Chief Executive Officer of Salmon Tasmania, replacing Luke Martin.
- Wendy Steele is stepping down from her role as Business Development Manager Environment at CSIRO.
- The Tasmanian Government has announced Ms Catherine Murdoch as the new Chief Executive Officer of the Environment Protection Authority (EPA).
- Justin Welsh has started a new position as Chief Operating Officer of Yumbah Aquaculture.



Shane Holland

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

FRDC Fisheries

ORGANISATION
Seafood Industry Australia (SIA)

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