



The

WONDER WEEKLY

UNIVERSITY of TASMANIA

Tasmanian Government

FREE COPY

Published by the Peter Underwood Centre



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May 9, 2022



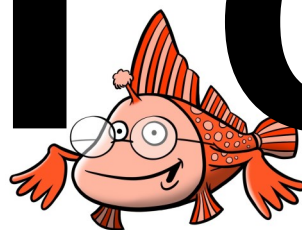
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www.utas.edu.au/underwood-centre/publications-and-resources/the-wonder-weekly

ON DISPLAY: A new exhibition showcasing the research into saving the red handfish has opened at the Institute for Marine and Antarctic Studies gallery.

Picture: Tyson Bessell

Learn more about our critically endangered fish at IMAS

EXHIBIT ONE



YOU are probably aware that we are big fans of the red handfish at the Peter Underwood Centre.

Back in 2020, the Centre sponsored a red handfish of its own through the Handfish Conservation Project.

When the team decided that *The Wonder Weekly* needed a mascot, there was never any doubt which animal we were going to choose.

We contacted cartoonist John "Polly" Farmer, and Professor Finn was created.

By the way, please don't mention to the Professor that he's a caricature.

He is very sensitive about that.

Researchers at the University of Tasmania's Institute for Marine and Antarctic studies are among the scientists

working hard to prevent the extinction of this delightful little species.

Last week a new exhibition showcasing the research into the critically endangered red handfish opened at the IMAS gallery.

The free exhibition shares the story of the red handfish, the many challenges it faces, and the science of restoring wild handfish populations here in Tasmania.

"Red handfish are only found in Tasmanian waters and there are only around 100 adults left in the wild," IMAS researcher Dr Jemina Stuart-Smith said.

"These are only found at two small reefs in Frederick Henry Bay near Hobart."

"Red handfish live among the seaweed and seagrass of shallow reefs, but have been significantly impacted by various

threats to their habitat, from climate change and native urchins overgrazing on seaweeds, to pollution, coastal development and direct human disturbance."

In the hope of saving Tasmania's red, spotted and Ziebell's handfish, the National Handfish Recovery Team (NHRT) established the joint IMAS and CSIRO [Handfish Conservation Project](http://www.handfishconservationproject.org.au) in 2018.

"We're working hard to address the threats to red handfish survival through wild handfish monitoring, habitat assessment, urchin removal, diver and community education, and a captive rearing and juvenile release program," Dr Stuart-Smith said.

"We've collected six egg clusters over the past three years, with around 200 handfish successfully hatched between IMAS, CSIRO and Seahorse World so far.

"In late 2020, we released 42 of these juvenile handfish to their two known habitats, and have since spotted a small number of these handfish – so we know this initiative is working."

Dr Stuart-Smith said plans were also underway to establish a red handfish captive breeding program and a new captive housing facility at IMAS Tarooma later this year.

You can find out more about visiting the exhibition here: <https://imas.utas.edu.au/events/event-items/now-showing/> Bookings are essential.

"Education perhaps more than anything else is a passport to a better life." - Peter Underwood AC



Images: iStock/ Philipp Bereznoy/ Milyausha Shaykhtudinova/ Irina Kuznetsova

MATH MAZE

Find the quickest route from 1 to 16

	1	2	3	4	6	
	↑	3	5	6	9	
4	2	1	4	8	2	3
4	7	6	5	10	9	8
6	8	9	9	12	11	10
7	8	10	10	13	14	15
13	12	11	15	15	17	16
15	13	14	17	18		
16	12	15	16	→		

WHICH COUNTRY?

B **a**

Your art on show

Shining a light on neighbourhoods

WHAT are the things that help you feel like you belong in your neighbourhood or town?

What are the things you most like about your neighbourhood, and where do you go for fun with family or friends?

What things in your neighbourhood are important for your family?

What, or who, do you like to see as you walk around?

What other things do we all need in the places where we live?

Your challenge is to think about all these things and then produce an artwork of your neighbourhood.

You can produce this artwork yourself, but collaborating with others on this project would be even better.

Draw or paint your artwork on A3 size paper or larger.

Children's University Tasmania members can earn stamps in their passport for this challenge at the

discretion of their school/ hub coordinators.

If you would like to, you could - with an adult family member's permission - take a photo of your artwork and send it off for inclusion in the Children's Art Activity for National Child Protection Week 2022 (September 4-10).

Organisers are looking for artworks that show what young people think about their neighbourhoods.

The artworks will be used in a campaign to help show that keeping children safe is about working together as a community.

The artworks will be displayed on the NAPCAN website, and on social media.

One artwork received before May 20, will be chosen to be used as a national poster.

Find out more here: www.napcan.org.au/art-activity-ncpw-2022/

Box the ELEPHANT SEALS

A game for two players. You will need a different coloured pen or pencil each. The aim of the game is to make squares while trying to stop your opponent from doing the same. Starting wherever you like, take it in turns to draw a line between two dots. Each time one of you draws a line that completes a square write the first letter of your name in it (these are worth one point each) and have another go. A box around Ernie the southern elephant seal is worth five points. The player with the most points at the end of the game wins . . . Good luck!