

Bribie Island Environmental Protection Association Inc



Caring for our special habitat and its residents

1978 - 2021

BIEPA

Influencing Bribie Island's future with Citizen Science

**On behalf of BIEPA,
I acknowledge and
pay respects to the
traditional owners
of the land on which
we meet and thank
them for sharing
their diverse and
rich culture.**

**BIEPA also thanks
all those involved in
organising this
Pumicestone
Catchment
Convergence
Conference 2021**

PUMICESTONE PASSAGE SOUTH

Photo: Thanks to Ian Bell





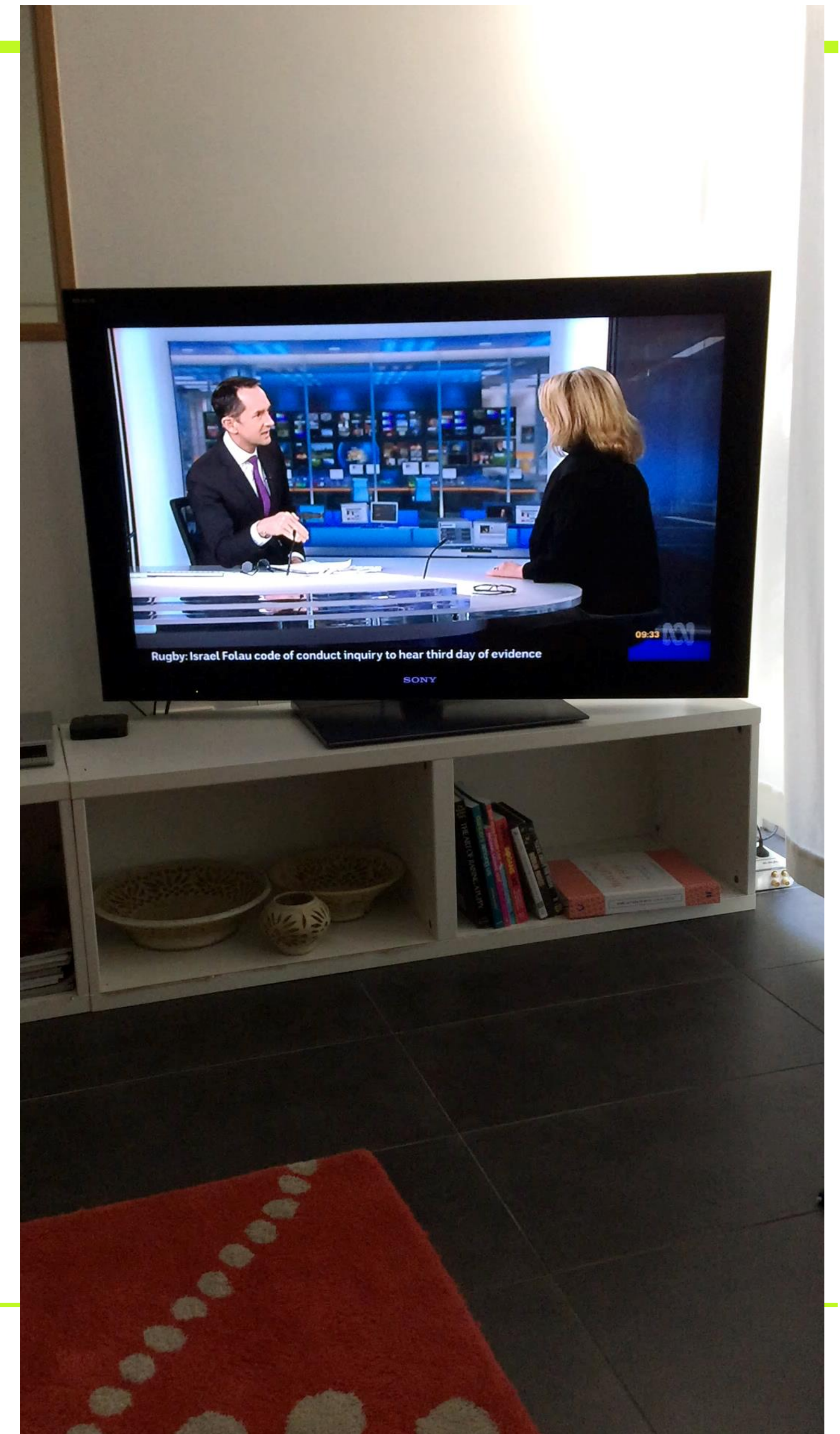
AWARENESS AND ENGAGING WITH OUR NATURAL ENVIRONMENT - WHAT DO WE SEE?

BIODIVERSITY EXTINCTION

Bribie Island's Internationally protected Fauna and Flora Sanctuary is at risk from unsustainable Population Growth, and inappropriate and unsustainable Development and Tourism marketing.

Bribie Island is the Jewel in Moreton Bay. It is an island encompassed by Pumicestone Passage and Moreton Bay - all of which is protected under the Ramsar Convention on Wetlands of International Importance, the Convention on the Conservation of Migratory Species (CMS), Marine Park and much is National Park.

Bribie Island has pristine freshwater lagoons and a honeycomb of freshwater aquifers that support the Island's fragile vegetation and wildlife.



BIEPA

40th Anniversary

Cruise on Pumicestone Passage

Len & Sue Baglow
(Lots 402/403)

Lia Saint-Smith
(40 year BIEPA
member)

Robbie Thompson
(30 year BIEPA
member)

Ron Powell
(Uncle Ron)

Ian Bell
(Past BIEPA
President)

Peter Samson
(Birdman on
Ferryman)

Diane Oxenford
BIEPA President



DUNE PLANTING ON BRIBIE ISLAND SUPPORTED BY BIEPA SINCE 1998

BRIBIE ISLAND IS A SAND ISLAND, APPROXIMATELY 6KM WIDE AND 35KM LONG

WITH DUNES ROLLING EAST TO WEST



WALLUM ACTION GROUP (John Ward)

FRIENDS OF WOORIM, ENVIROFUND COASTCARE GRANT
TURTLE FRIENDLY INNOVATIVE FENCE DESIGN (2008/9)

BIEPA, FRIENDS OF WOORIM AND ROTARY GRANTS.

Buckleys Hole; Woorim Beach; Rotary Park (Green Army, Conservation Volunteers).

Thank you to Susie Chapman HLW, Barung, MBRC for latest
Woorim dune weeding and revegetation



ACCESS 9 (3rd Ave Rickman Parade Woorim) 2010 and 2020

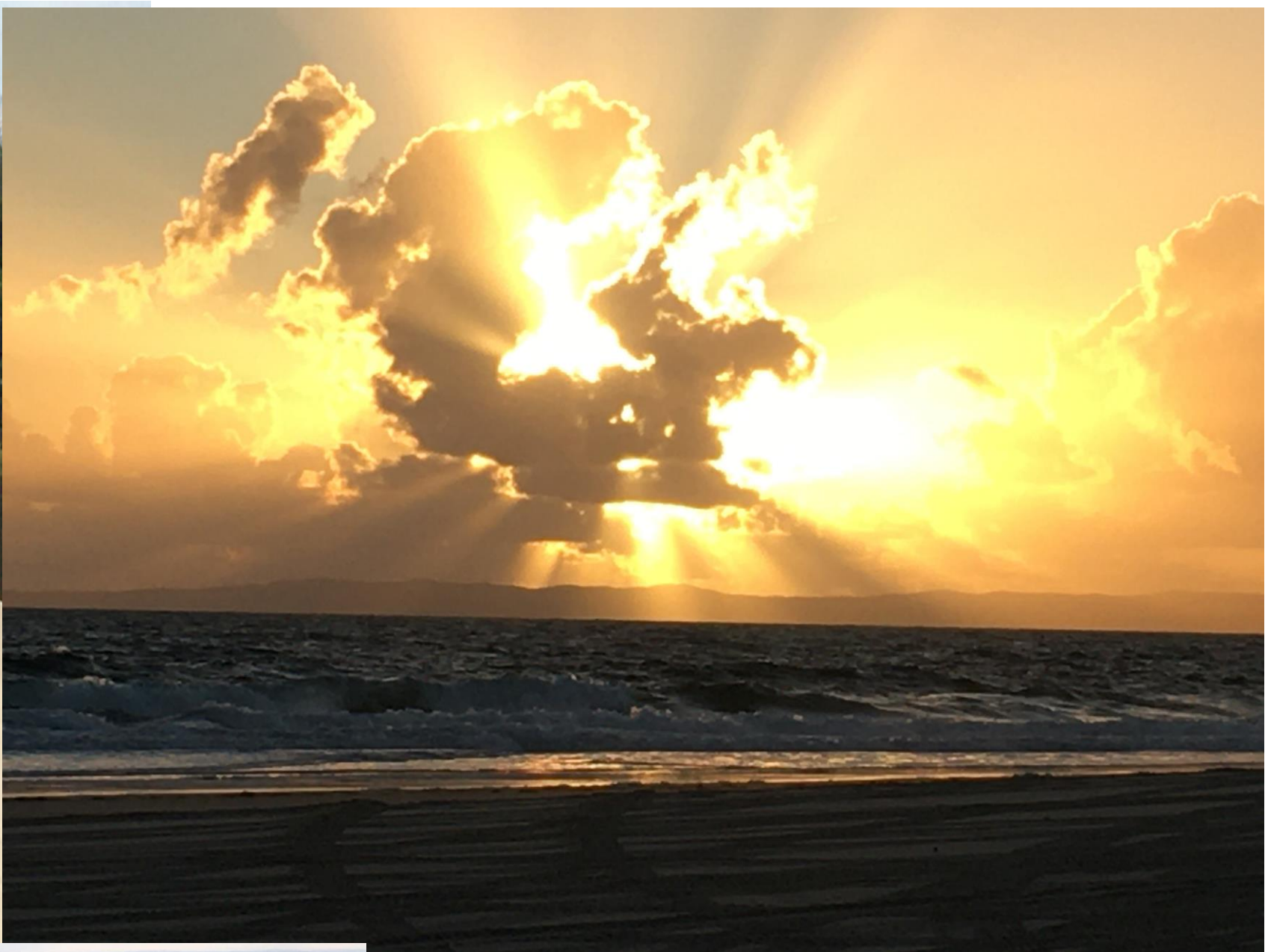


Healthy Beach, Healthy Dunes, Healthy Habitat, Healthy Wildlife

A LIVING BEACH

FOR A VALUABLE NATURAL ASSET PORTFOLIO







Harry Hines and Ed Meyer



NEW FEDERAL GOVT GRANTS FOR WATER MONITORING, TRAINING AND EQUIPMENT - SELF MANAGEMENT

Water monitoring ceased for a while, then in 2018 Water Monitoring continued with a Federal Govt grant for training and equipment

New sites were identified that included not only freshwater, but estuarine monitoring.

After the closure of the HLW Community Database, BIEPA keeps its own data and reports incidents and issues to local government.



During 2019-20-21 BIEPA has held regular field days for water monitoring teams to study local catchments

The 2020 Pumicestone Project Another Federal Govt grant was gained to continue water monitoring and include Marine Debris collection in the southern Pumicestone Passage (budget includes service of water monitoring equipment, calibration chemicals and fuel and boat motor maintenance)

Reports have been sent to Council on Lyngbya infestation on local beaches; Turbidity in Dux Creek from development; and Mangrove dieback / poisoning



MARINE DEBRIS PROJECT





BIEPA joined the Cane Toad Challenge in March 2018. Chief toadbuster, Anita, leads her dedicated team on nightly toad busting forays into Bribie Island's wetlands. They have permits to catch cane toads and lay "toadlet" traps at Bibimulya Wetlands, Freshwater Creek, Woorim and Pacific Harbour. They are awaiting approval to toad bust in the Golf Course.



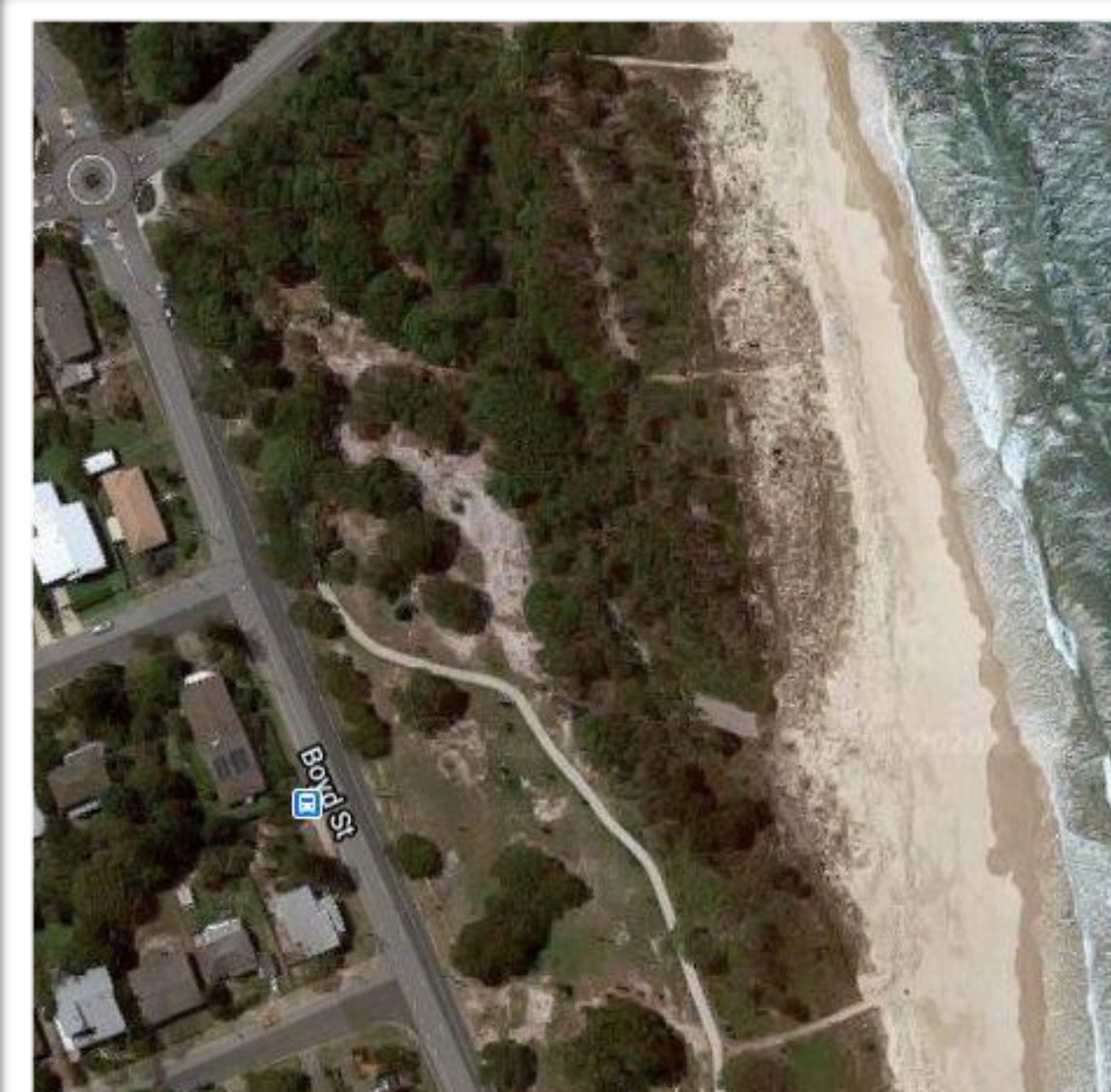


**TOTAL numbers captured by BIEPA for delivery to
Prof Rob Capon's Research Team at the Institute
for Molecular Bioscience at Uni of Qld:**

Adult toads = 6,718

Tadpoles = 16,000

**The BIEPA Team also supports toad busting &
tadpole trapping teams setting up in new locations.**



ANNUAL BIEPA Wonders of the Wallum SPRING WILDFLOWER WALK
Part of the Sunshine Coast Spring Wildflower Festival
Attracts up to 100 enthusiasts





Welcome to Bribie Island Fauna and Flora Sanctuary Internationally Protected

FUTURE - New Eco-Tourism Model

FROM THIS IMAGE



TO THIS IMAGE



BIEPA - *Caring for our special habitat and its residents since 1978*

MANDATE: To promote the concept of Bribie Island as a fauna sanctuary and the protection of its native flora and while recognising the pressures for development on the Island, to ensure that as far as possible such development is in harmony with the natural environment, rather than destructive of it.

