



CABBAGE TREE BAY, MANLY, SYDNEY

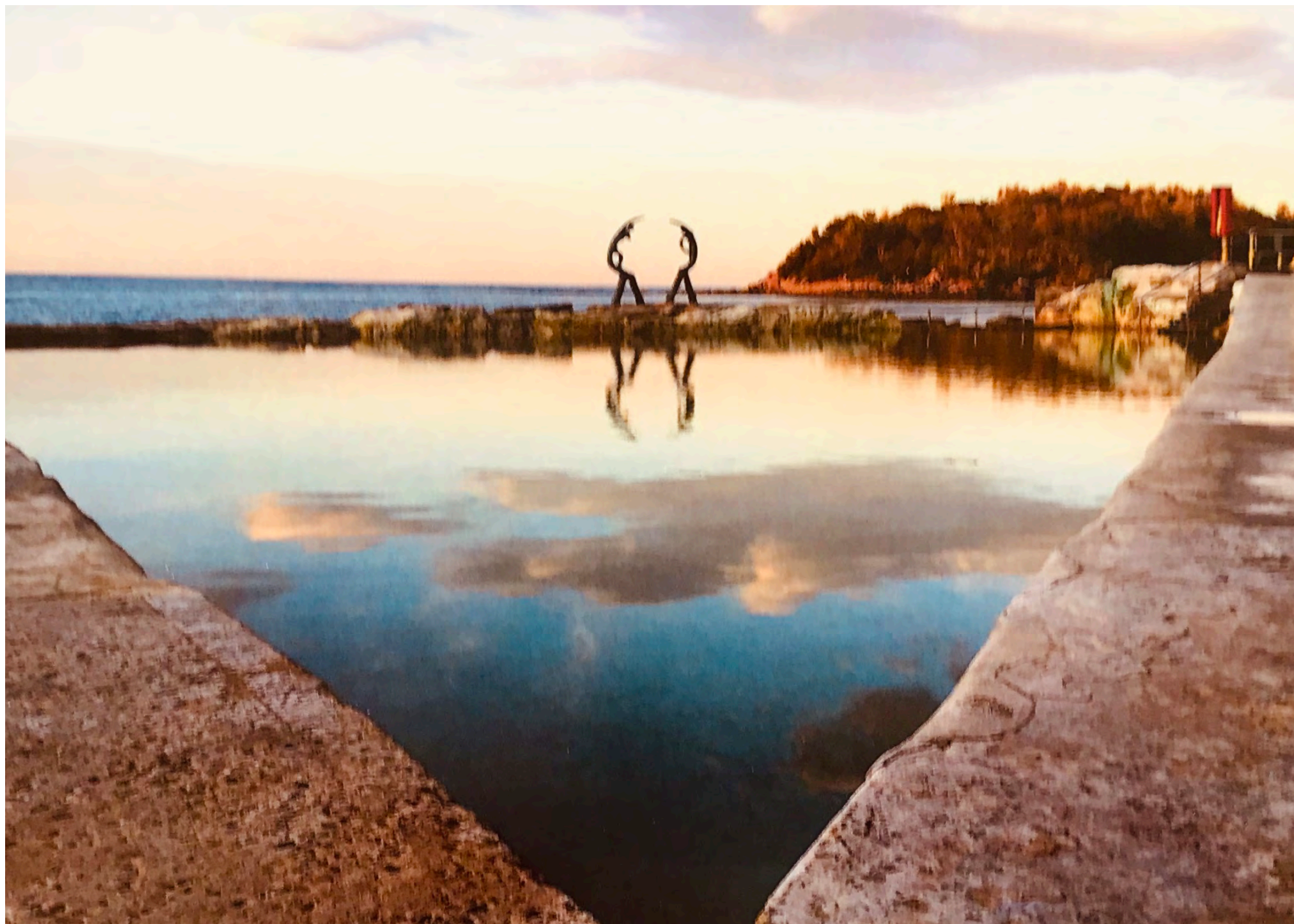


Cabbage Tree Bay is home to over 400 different marine life species.

Thanks to the efforts of the NSW Government/ DPI, Friends of Cabbage Tree Bay and many others, this Marine Sanctuary has become listed as a World Heritage Top 10 Marine Park.

More recently SIMS (Sydney Institute of Marine Science) through its partnership with the Lim-Sutton Initiative have successfully established Operation Crayweed to regenerate a forest of Crayweed in the bay.



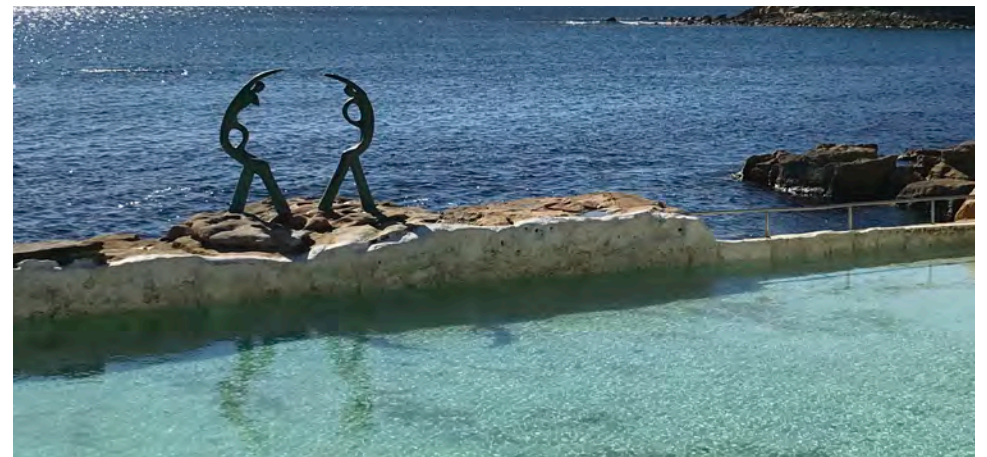




Stunning from whichever view...



"Dancing Mermaids"
Fairy Bower Pool





And in so many hues and shades...

Hello sunrise my good friend
I've come to see you once again
You bring light with your golden ray
Glistening across our special bay
As you shine our bay for all to see
Marine life in exquisite harmony
With the Sounds of Silence.



Grey Nurse



Bandid Wobbegong



Dusky Whaler









The SIMS/LSI Project to regenerate crayweed grass in Cabbage Tree Bay is thriving. Male and female adult crayweed plants were collected at Lion Island and successfully replanted in Cabbage Tree Bay.

THE PROBLEM

Crayweed became extinct from Sydney's coastline in the 1980s and its disappearance has been linked to past water pollution.

Although water quality was greatly improved since then, this species has not returned.



Read about
Operation
Crayweed
Manly!

THE SOLUTION

Scientists have developed a successful method of restoring crayweed onto 'deforested' reefs.

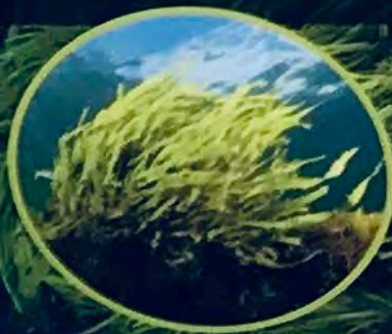
They attach reproductive adults to temporary underwater mats. The crayweed adults then reproduce and their 'cray-bies' attach to the reef and form the basis of a new, self-sustaining population. The temporary mats are then removed.

THE PROJECT

We aim to re-establish crayweed to the Sydney Metropolitan area.

Successful restorations have already taken place in Malabar, Little Bay and North Bondi.

In 2019, scientists from SIMS will commence restoration here in **Cabbage Tree Bay**.



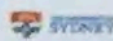
For more information, please visit www.operationcrayweed.com
email: info@sim.org.au or search Operation Crayweed on Facebook

SPONSORED BY THE LIM-SUTTON INITIATIVE

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Participating Institutions



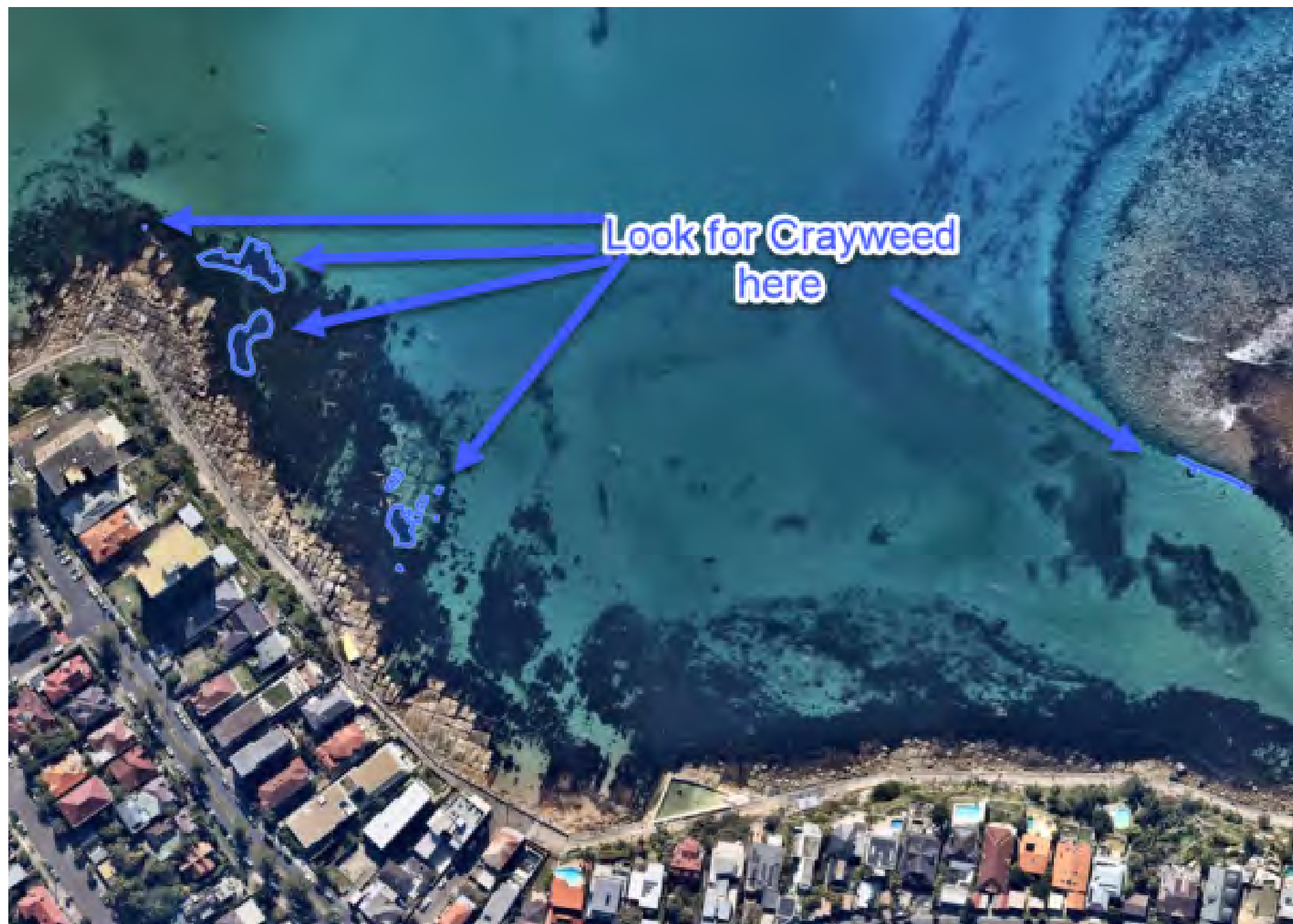
Facilitating Organisations





...to regenerate a new forest colony to attract much diverse marine life.

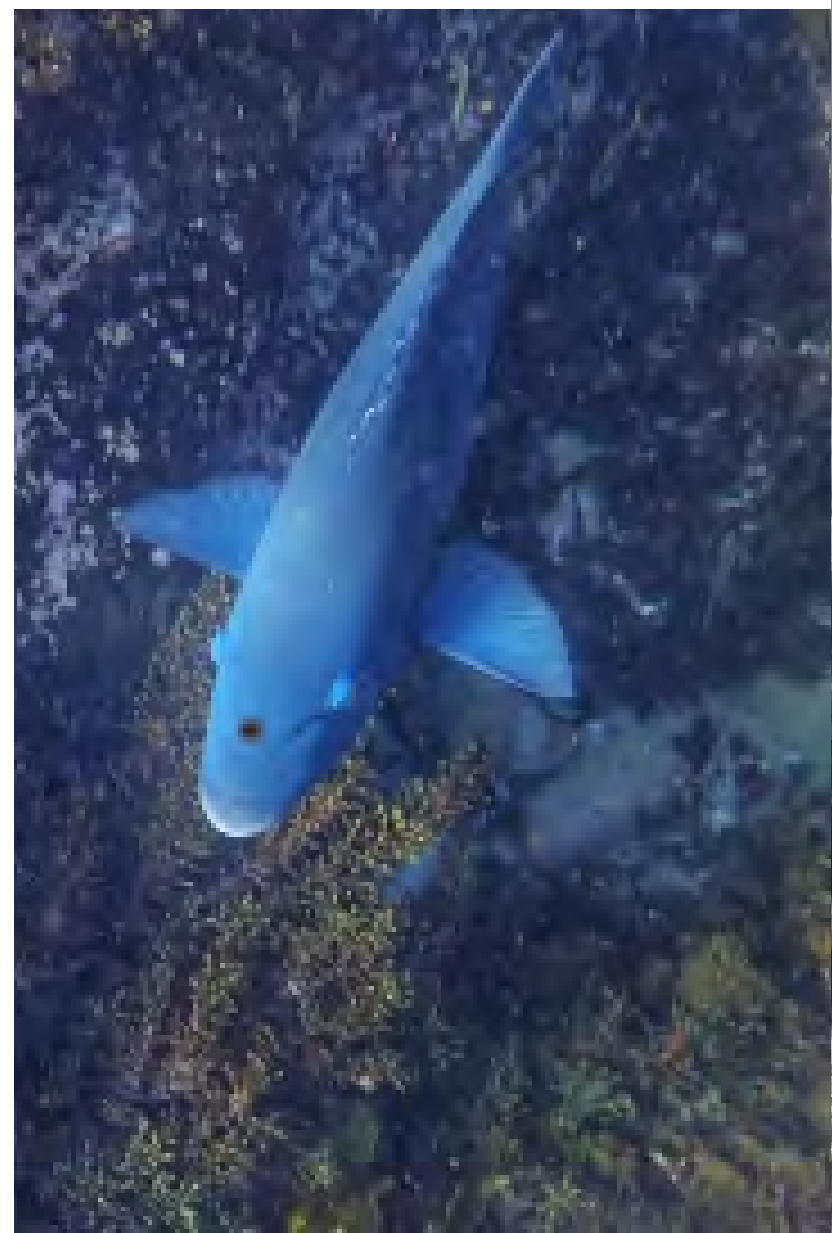








and lots of Blue Groper







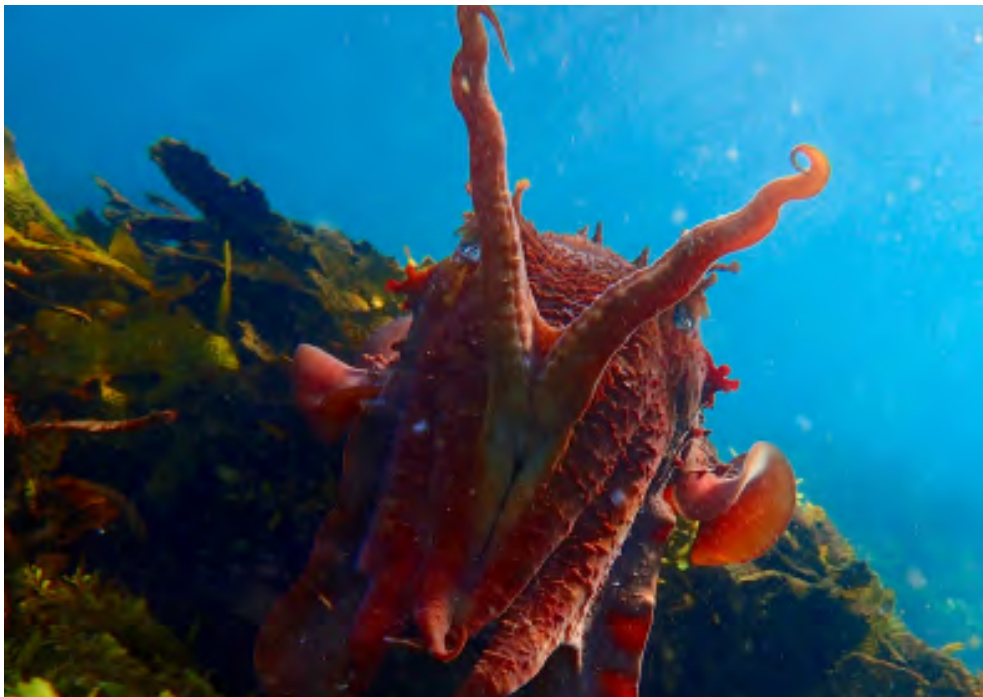
Giant Cuttlefish



Marine life beauty at its best



Our pride and joy in Cabbage Tree Bay





Green Turtles





Crimson Banded Wrasse

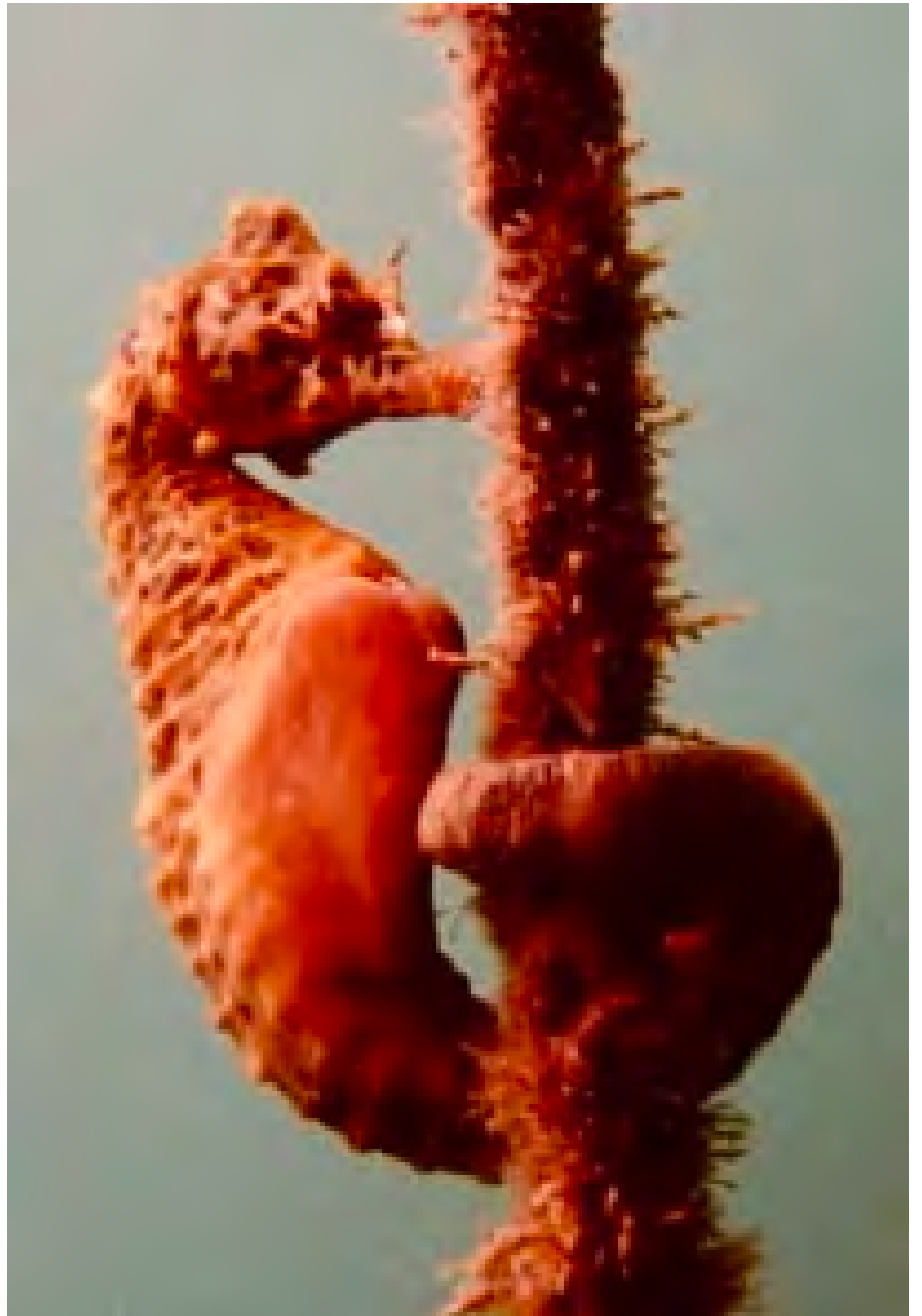


Estuary Cobbler (catfish)



And so many other species



















Elaine De Jager...

- Marine science lover
- Bold & Beautiful Swimmer
- Photographer extraordinaire
- Kind, generous and great all-rounder!



