



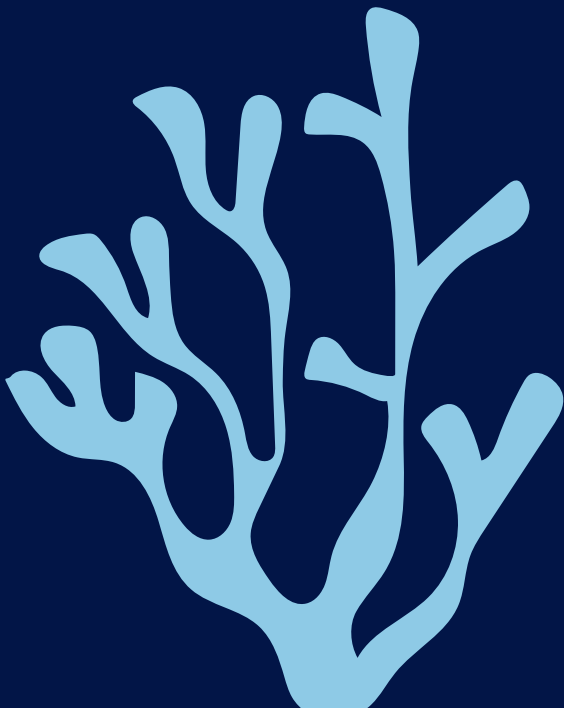
OCEAN GARDENER

TEVANA HOUSE REEF NURSERY

Tevana House Reef, Jalan Pantai Bara
Tanjung Bira, Bonto Bahari, Bulukumba (92571)
South Sulawesi, Indonesia.
tevanahousereef@gmail.com

GAIA ONE CORAL RESTORATION PROJECT

*Report
25th July - 31st August*





PROJECT UPDATE

- The corals planted on the pods belong to the genus: *Acropora*, *Porites*, *Montipora*, and *Stylophora*.



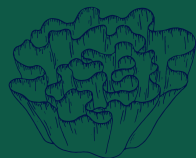
- 2-3 times a week maintenance of the pods by cleaning and removing the coral competitor species (sponges, seaweeds, clams).
- Planting new coral fragments gathered from the surrounding area resulting from swell and/or anthropic activities (fishing, watersports, etc.).
- Monitoring the marine life activities around the nursery with a focus on the local population of Green Sea Turtles that inhabit the area.
- 2 structures have been donated to the Ruku Ruku site. 2 more have been pushed by the current and now sit at 22m and 27m. We decided not to move them back to the House Reef as there were a family of lionfishes already living in them and had made the pods their home.

STRUCTURE

- 10 Dome shaped artificial structures made with steel and concrete subsequently seeded with coral fragments.
- The pods were put in the water the 20th June 2018 at 14m depth but due to lack of manpower they were not maintained for some years.



Memo Bostand
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MARINE LIFE

The House Reef where the nursery is located is thriving with great biodiversity.

Around the structures it is possible to spots different type of fishes including Wrasses, Trigger Fish, Damselfish, Coral Groupers, Scorpion Fish (top left picture), and Morays (top right picture); just to mention a few.

On top of this it is possible to find different colourful Nudibranch (sea slug) (bottom right picture), flatworm and the above-mention Green Sea Turtles (bottom left picture).



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