

L.A M.E.R

Live an **A**uthentic **M**arine life **E**xperience in **R**estoration

Product range for Seashore Edutainment to combine marine ecological and economical objectives

Definition

Habitat for marine life under Pontoons and Piers, linked to a customer deck animation

Design and manufacturing

SM² Solutions Marines Company*

Patent Number FR17/70750

Key-words

- Artificial reefs
- Bio-sourced habitat
- Biomimetic fish-house
- Tropical fish
- Juveniles
- Invertebrates
- Seashore animation
- Scientific awareness
- Pontoon
- Pier
- Wharf
- Porthole deck
- Eco-tourism
- Underwater camera.

Description

- Micro-habitats for marine fauna and flora, attached to pontoon or passengers dock
- An affordable animation device that allows customer in "dry suite" to observe from the deck, fishes that are attracted by the Pontoon Reef, while gathering edutainment informations

* Specialist in marine environmental ecological restoration and sensitization



Target user

Ideal for waterfront Hôtels and Resort, Diving center, Leisure center or even harbors

Ecological Target

In the short term these habitats will provide shelter or food for juveniles and adults fishes or invert (mollusc, crustacean...) and will even be a support for eggs spawning

In a long term it will serve large public awarness in protecting fragile marine life such as coral ecosystems

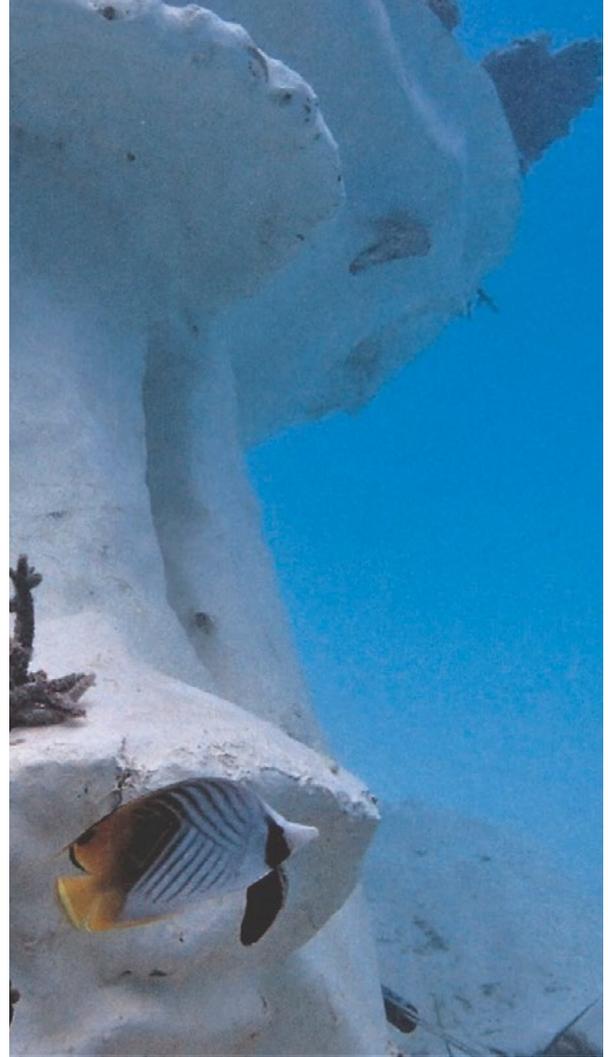
Easy to fix and maintain, it is designed to be deployed in significant number on each type of pontoon ; several can be superimposed from the surface to the bottom to meet the ecological requirements of each species

Material and Communication

Pontoon Reef is made of bio-sourced material ; without steel to avoid boat propeller electrolysis risk

Illustrated information panels to observe (porthole) and play (Quizz etc.)

As an option, an Apps for communities network will soon be launched to share videos and knowledge learned.



Other edutainment product Sheet

#1 MobiReef: artificial habitats matched to enhance sealife and organize a snorkel trail animation

3 MobiQuarium: bring mobile lively aquarium and pool-touching to discover and respect sealife at your place, just on the beach

4 Seascape game: an Escape game in a physical adventure in which players solve series of puzzles leading to sealife clues in order to leave the escape room

more to come....