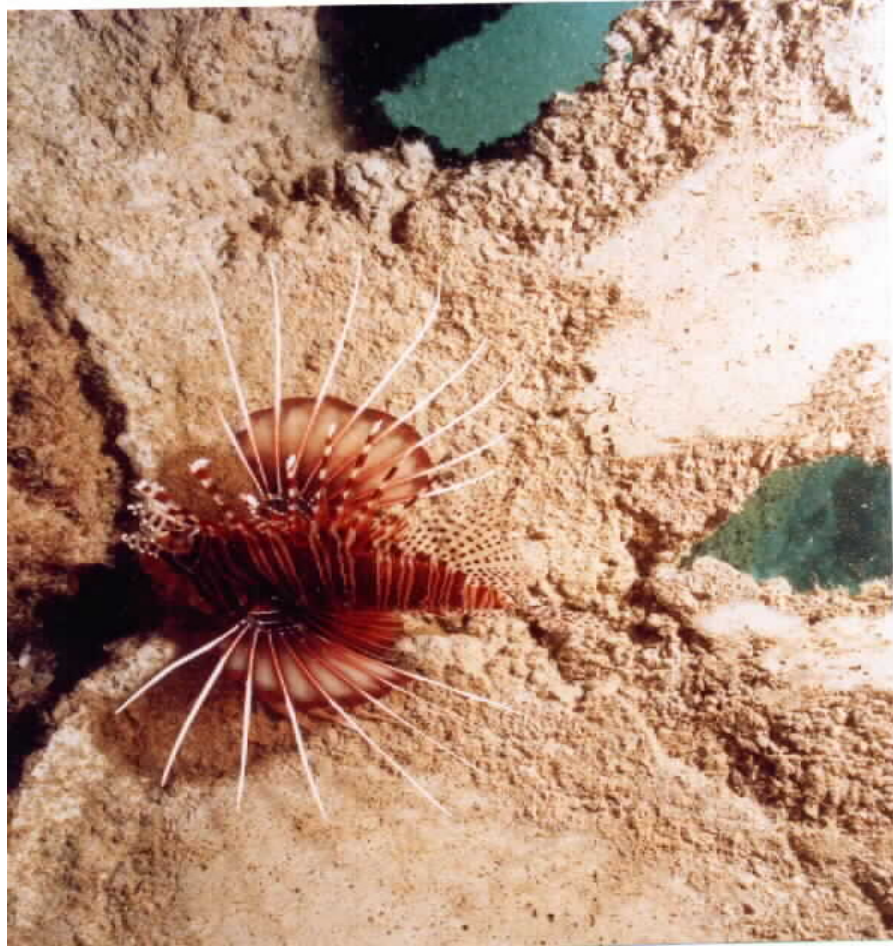
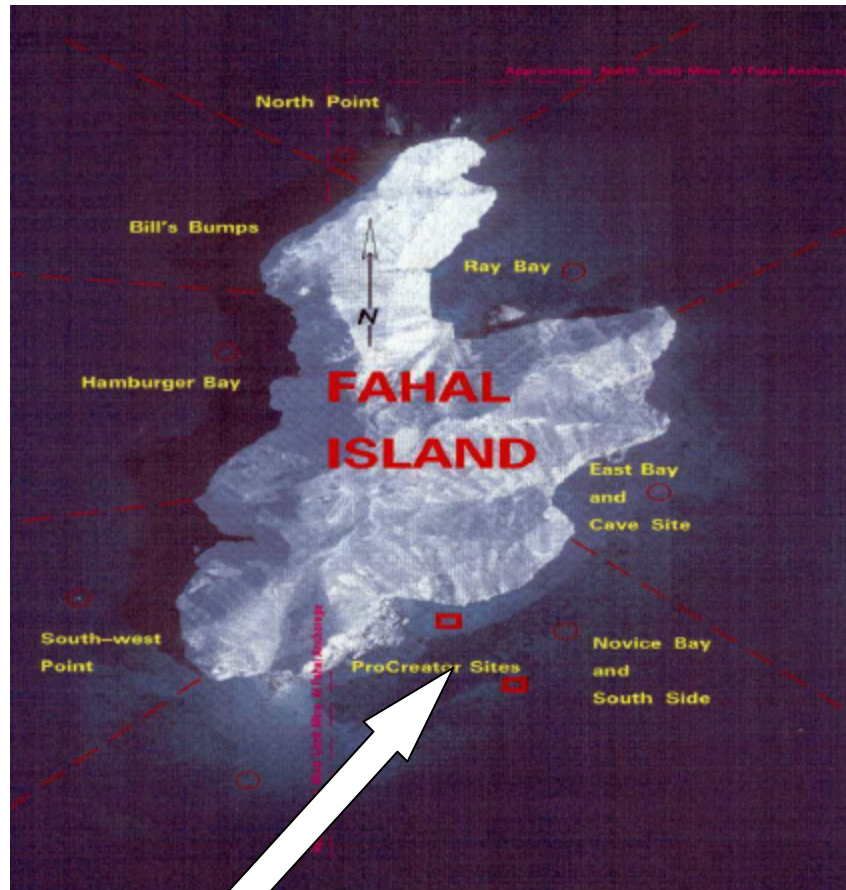


**Project Reef Creator Oman**  
**Pro-Creator**  
**Coral Reef Restoration with Reefballs**



**Lion Fish makes its home  
in a newly installed reefball**

**Pro-Creator** Project site adjacent to Fahal island 4 km off shore Muscat, Sultanate of Oman



Two Reefballs sites in areas of poorly developed coral South-East of Fahal Island in 5 and 13 meters water depth.  
Each site currently contains 20 Reefballs

# Fabrication of Reefballs by Al Turki Enterprises at the PDO Industrial area, MAF



Dosing inside of mold with sugar water

Fabrication in full swing





## The Finished Product



Nic Heymans Project Manager  
(middle)



Members of the Ministry of  
Environment visit the reefballs



Mrs Heymans "The fish will love them as their home"

## Deployment of reefballs using tug boats from Petroleum Development Oman



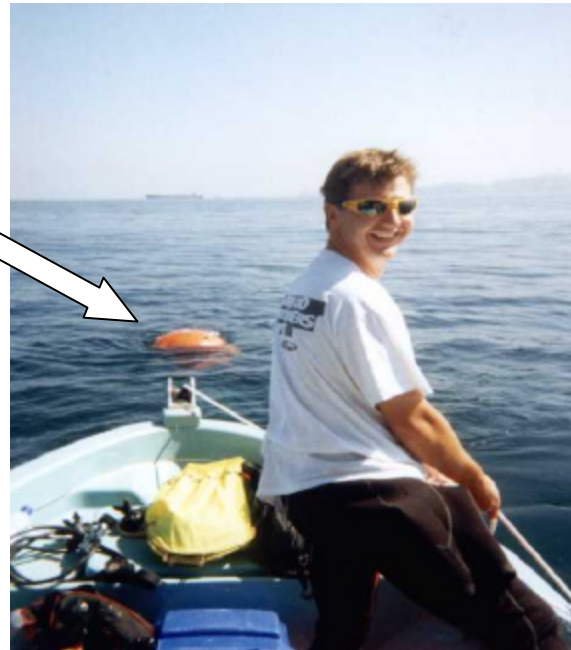
**10 Reefballs  
transported at  
the time**

**Reefballs are  
lowered to the  
sea bottom, away  
from existing  
reefs in about 17  
meters of water**



# Final positioning of the reefballs on the seabed by the Ras Al Hamra Sub Aqua Club

Using lift bags and the dive boats, the reefballs are towed to an area with poorly developed coral



The intrepid RAHSAC Divers place the reefballs in their final position.

Lifting and moving reefballs from a depth of 17 meters is a job for the BIG boys



# The Monitoring Programme



**Newly deployed  
Reefball**

**Personal inspection  
by Mr. Brian  
Ward, Managing  
Director of  
Petroleum  
Development  
Oman**



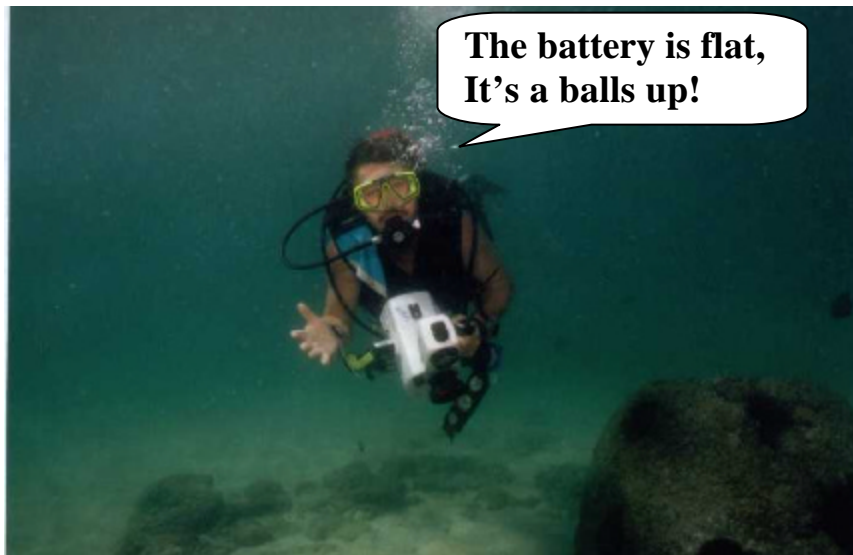
## Monitoring by RAHSAC



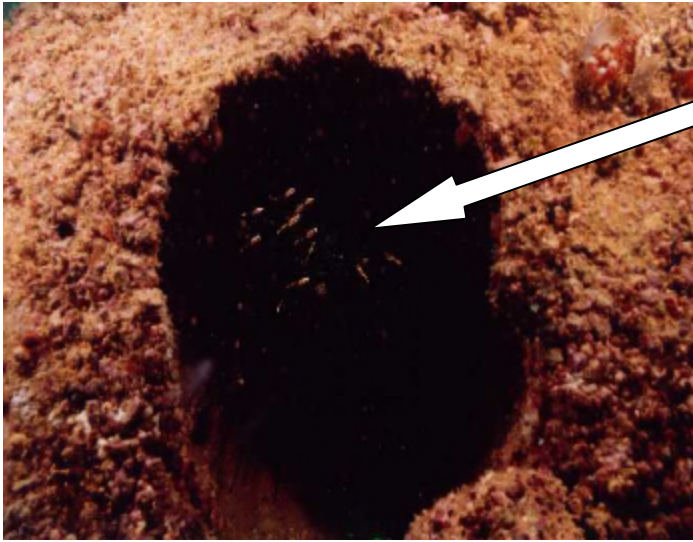
Taking samples for pH analysis



Internal Examination







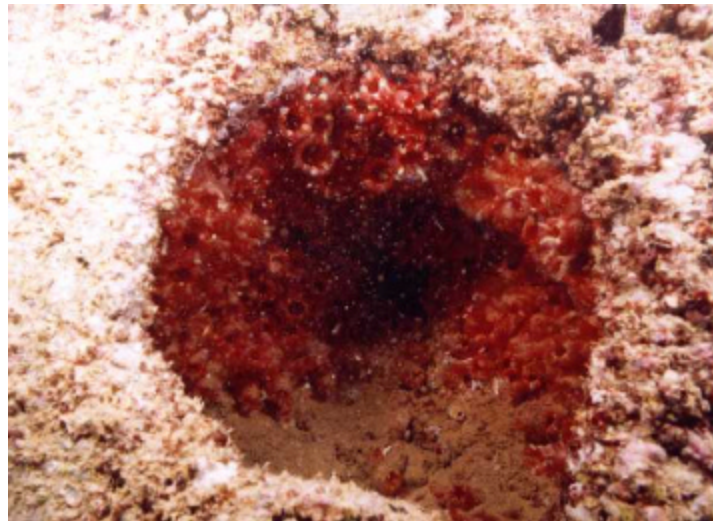
**Two Months**

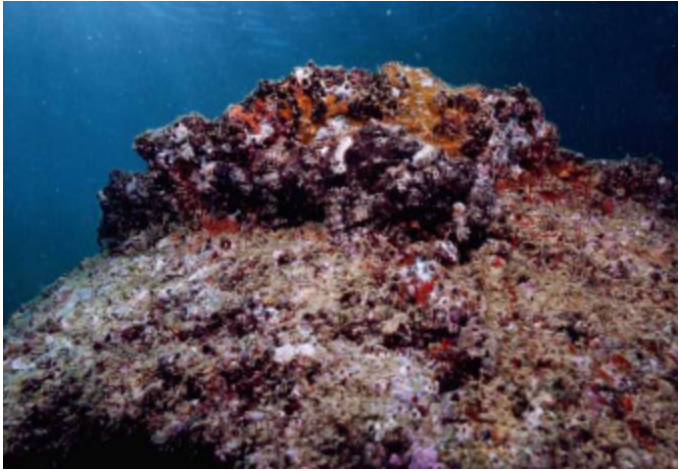
**Juvenile fish inhabit  
the reefball.**

**Surface covered with  
barnacles. Some  
turnicates have also  
settled**

**4 months**

**Turnicates settle in  
abundance**





**4 Months**

**Perfectly camouflaged  
Stone Fish settles on  
Reefball**

**4 Months**

**Life inside the  
reefball**





6 Months  
Hydrozoans appear



6 Months  
First soft coral  
(10 cm high)





**8 Months**  
**Soft coral grows on several reefballs**

8 months  
Several shells find their habitat on Reefballs



**10 Months**

10 Months  
Soft Teddy Bear coral of up to 40 cm high

