



ICRI 26<sup>th</sup> General Meeting  
Indian Ocean Day  
Country Report  
Seychelles

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Seychelles National Parks Authority

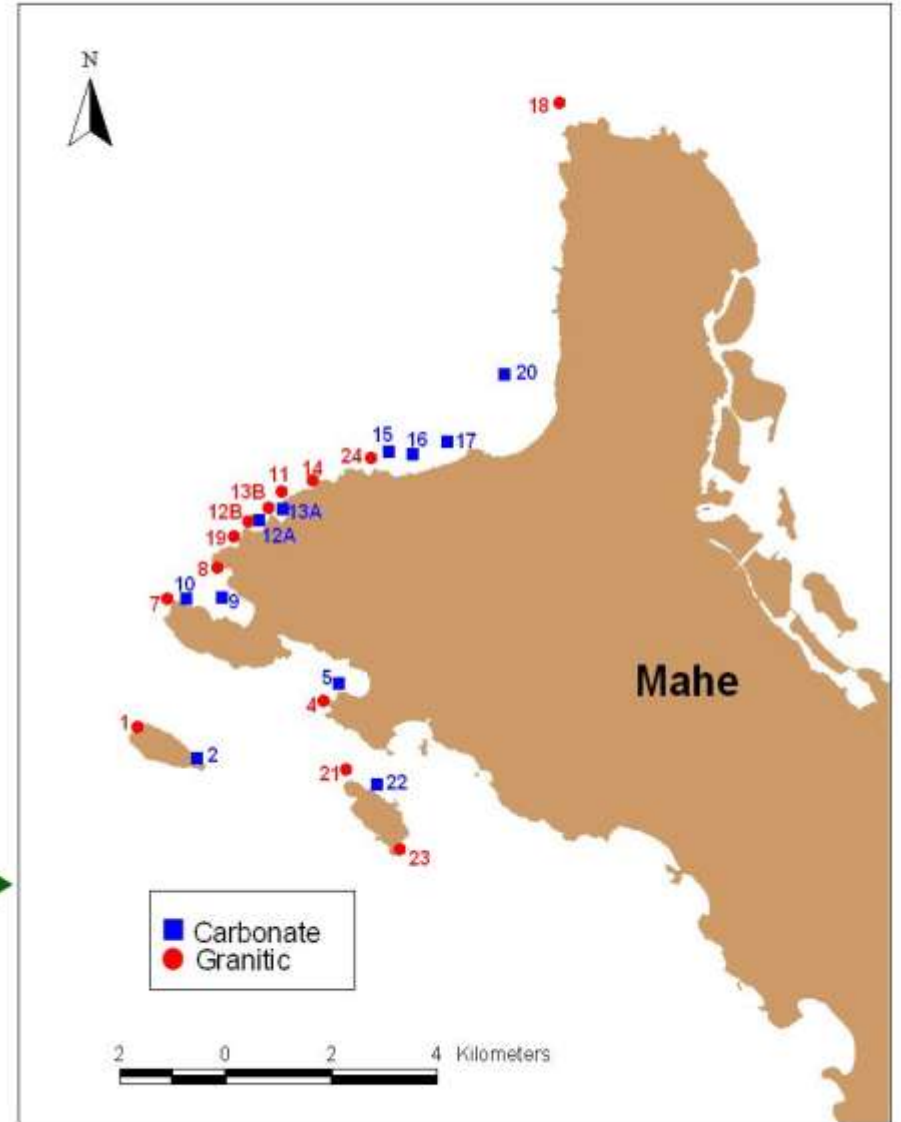
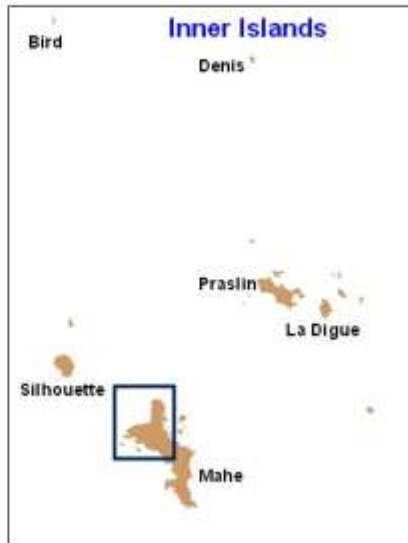
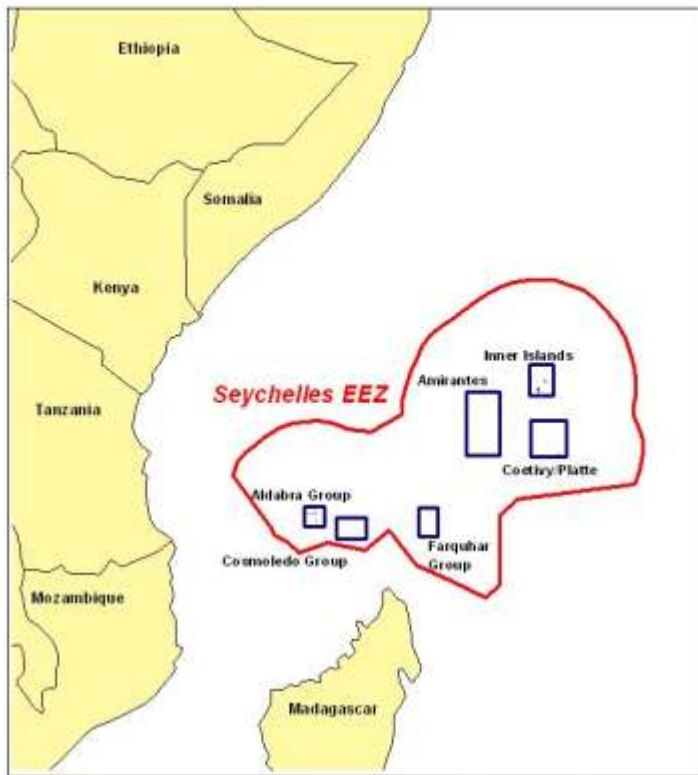


# Number of sites Monitored

- Mahe
  - 24 sites
  - 16 sites monitored twice yearly (priority list)
- Praslin & Curieuse 14 sites  
Monitored twice yearly
- Total = 38
- Outer islands monitored less frequently



# Location of Survey, SEYCHELLES



Sources: GVI Seychelles and SCMRT  
Produced by: GIS Unit, D.O.E., 09/08



Booby South  
East Rocks

Curieuse North  
West Rocks

Curieuse North Central  
(Badamier)

Point Rouge

Curieuse Island  
Curieuse, Seychelles

Curieuse West  
Rocks (Caimen)

Praslin North  
East Point

Praslin North  
East Rocks

Anse Papaie

Coral Garden

Anse Kerlan

Burt's Bank

Anse Petit Cours  
(APC)

St. Pierre North  
East Rock

St. Pierre North  
East Rock

St. Pierre South  
East Rocks

# What is being monitored?

- Coral Cover – LIT transects
- Coral Recruits
- Bleaching
- Fish Abundance and Diversity
- Invertebrates

# Partnerships

- Global Vision International (main partner)
- Earthwatch – Coral & Coastal Ecology of Curieuse
- The Littoral and Coral Reef Mapping Project – University of Goettingen, April 2010
- Silhouette Cruises - Mooring buoys project with anchors away.
  - Availability of facilities for monitoring
- Nature Seychelles – Coral Farming



# Engagement in international efforts

- RAMP –COI
- WIOMER



## Outputs/reports

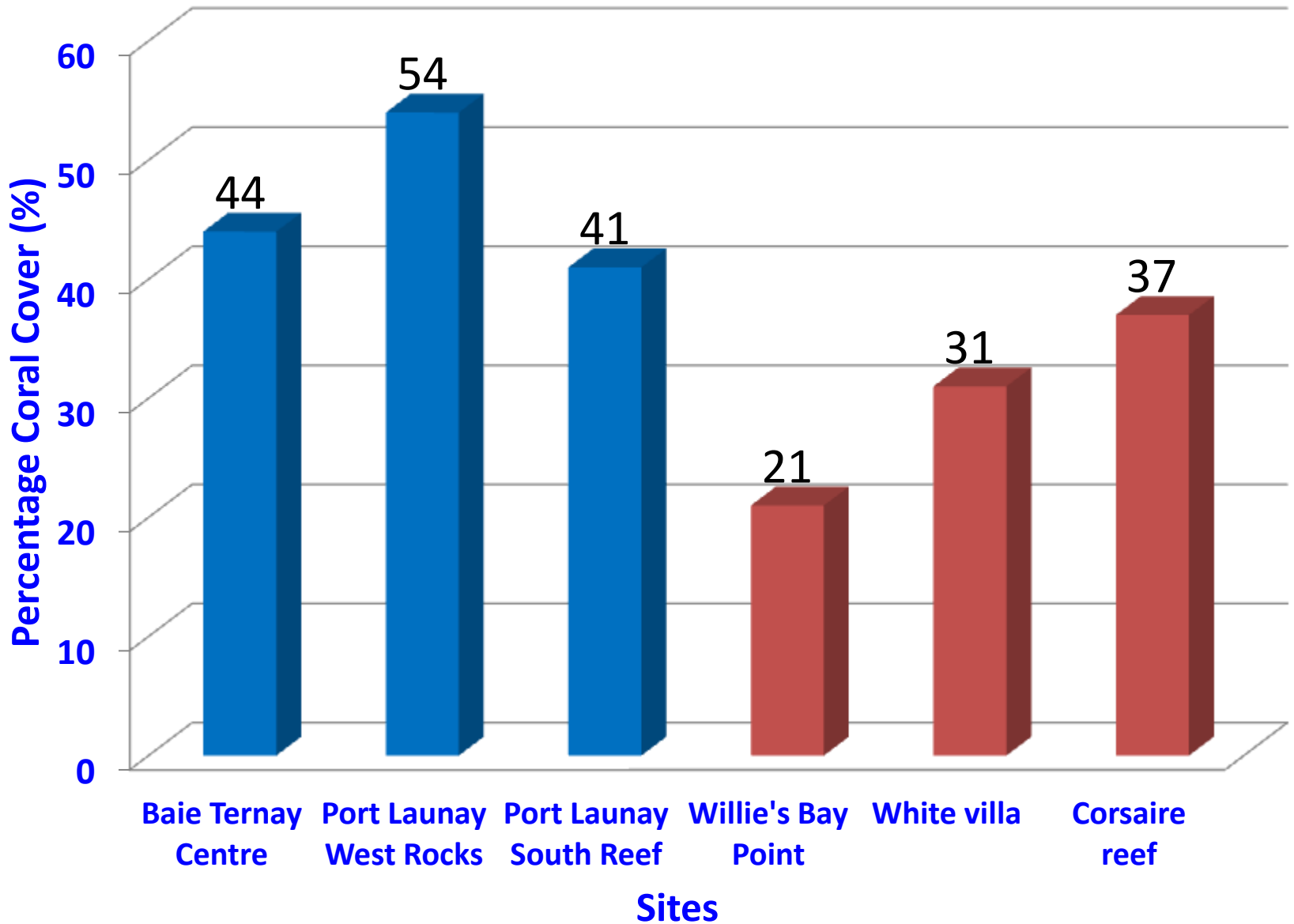
- Complete report of both sites every six months. (SNPA & GVI)
- Field Guide for Coral & Coastal ecology of Curieuse (Earthwatch Team)
- Coral & Coastal ecology field reports
- Littoral and Coral Reef Map of part of Beau Vallon – (University of Goettingen -in German)
- Regional Synthesis 2010 WIO Coral Reef Network node



## Recent key findings

- General Increase at most sites monitored
- Most sites Located within MPAs have slightly higher percentage cover as well as fish Diversity
- However... Still prone to bleaching  
e.g – January – April 2010.
- Up to 80% bleaching recovered
- Only about 10% dead corals

Percentage Coral Cover on several sites around NW Mahe



# Notable successes and challenges in reef monitoring

- Establishment of partnership (e.g.. GVI)
- Capacity Building (GVI & Earthwatch)
- Education & Awareness (youth dive club)



***The End!!***  
***Thank You for***  
***Your Attention!!!***