



Participatory Mapping: What is a GeoPDF?

Seychelles Marine Spatial Planning Initiative

Workshop #3

21 – 22 August 2014



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Seychelles Marine Spatial Planning Initiative

www.seychellesmarinespatialplanning.com

What did we make?

- An interactive map atlas that covers Seychelles' EEZ
- A platform for collaboration
- Different from a static map- it allows everyone to contribute spatial data
- It allows everyone to see the many types of activities and determine, which do we focus on?

Why did we make it?

- To make these maps accessible to non-GIS users
- To provide a base of reference for consistent planning across user groups
- Good timing, new technical tools make products user friendly, more accessible to a wider audience

GeoPDF's enable you to:

- Provide input – everyone is a co-author of “the map”
- Identify areas of interest or concern
- Visualize information gathered from all participants



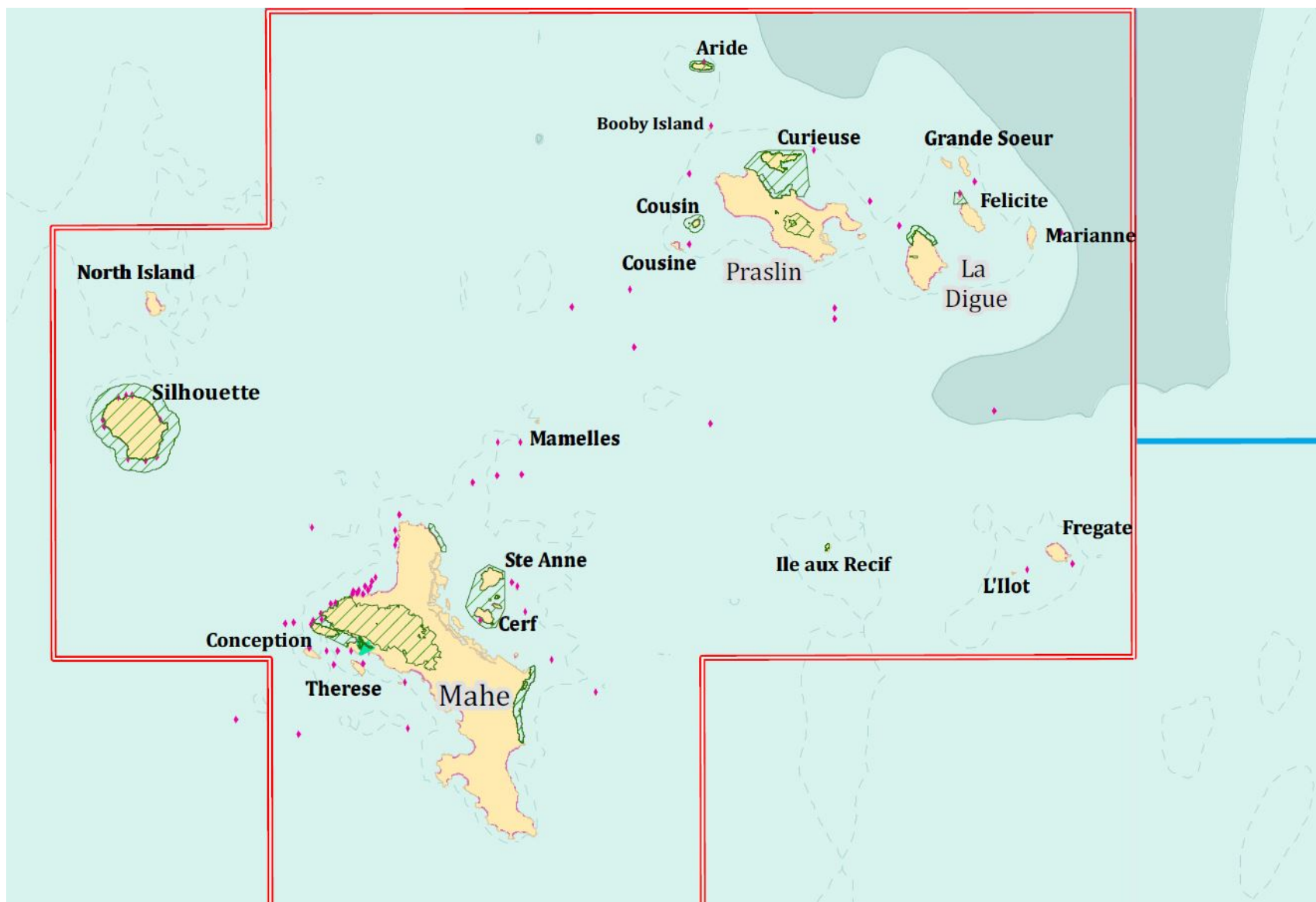
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Why are we using them?


- Activities on the landscape are dynamic, a paper map can be outdated quickly
- Wanted to develop a product that is quick to update, a “living map document”
- User feedback based on the map is already in the form of spatial data (“Geomarks”)
- A product for people with no access to GIS

Using the Map Atlas


- Turn on/off layers
- Add features and comments as GeoMarks
- Share this information between team members
- As a quick information source for reports, etc..
- Take home the “Quick Start Guide”



MAP KEY

 Spatial analysis units

ZONE A, Food Security and Fisheries


 Fisheries restricted zones


Sea cucumber survey (CSIRO)


Number per hectare

-  6 - 65
-  65 - 215
-  215 - 550


ZONE B, Biodiversity and Replenishment


 Existing protected areas or Reserves


 Proposed protected areas


 Ramsar site

ZONE C, Multi-use, Marine Services and Infrastructure


 Side Drains

 Reclaimed areas

 Settlements


 Development zones (Praslin)

Shipping traffic (Halpern08)


 High : 0.392979


 Low : 0

ZONE D, Non-renewable Energy


 Seismic survey


 Restricted area


 Licensed blocks


 New applications

ZONE E, Multi-use, Tourism, Recreation and Culture


 Dangerous swimming areas


 Anchorages


 Dive sites

 Glassbottom boat sites


Hotels *

 Self Catering

 Small Hotel

 Large Hotel

 Beaches

 Areas of Outstanding Natural Beauty

* Features not shown at this map scale



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Navigating the Map

- Basic functions
- Displaying layers
- Collaborating with peers

Included data layers

- Organized by zone
- Placeholders for new data updates that are presently in the works

Living Document

- This map set will be updated frequently
- As new data becomes available...
- As participants provide input...