

An Ecology of Knowledges and Practices :

The Salamanca Island Project (Colombia)

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Brief presentation of the project

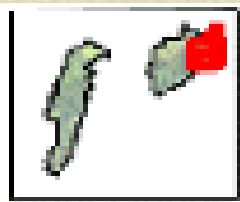







✦ Where the action occurs ?

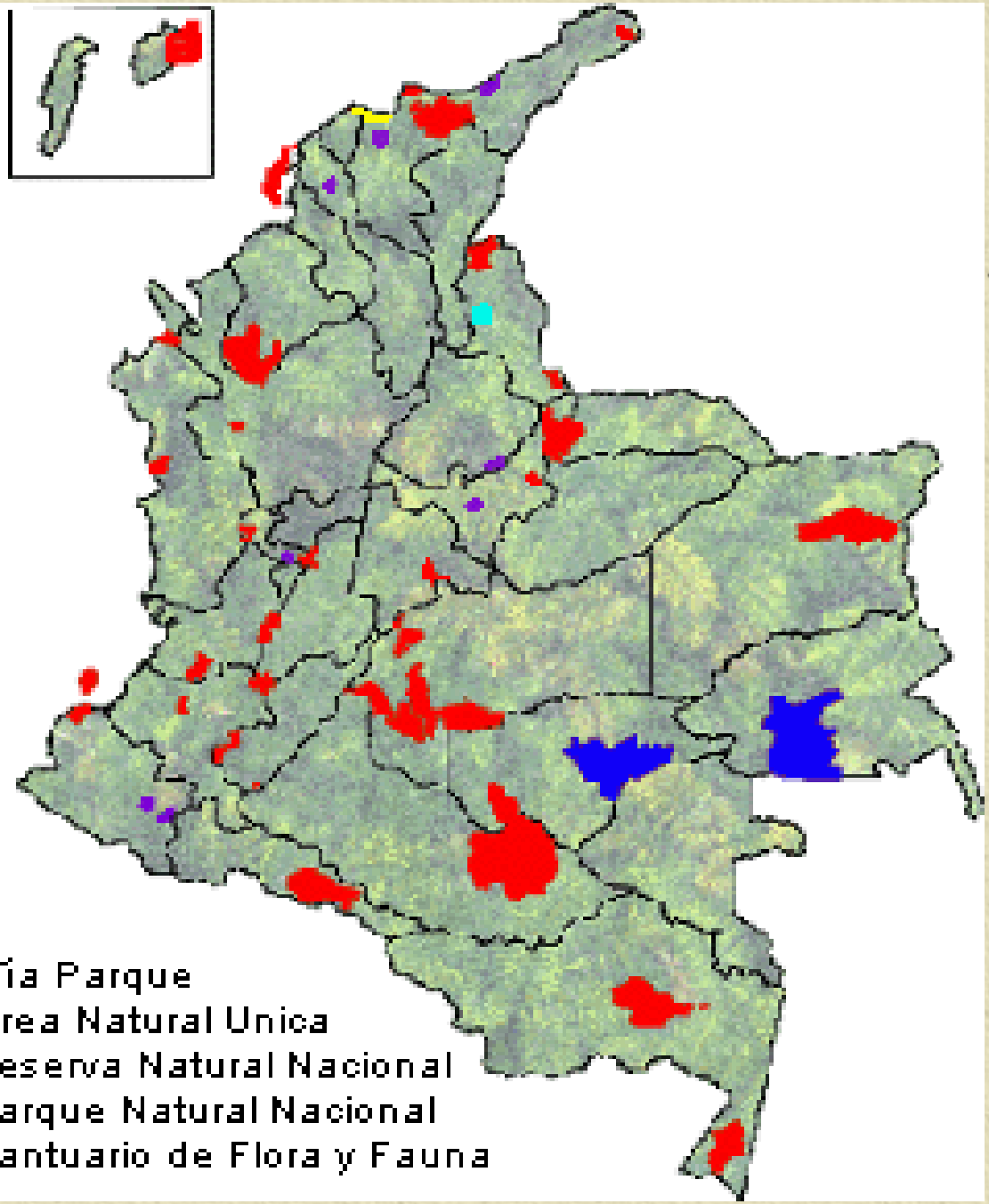
✦ What's the problematic ?

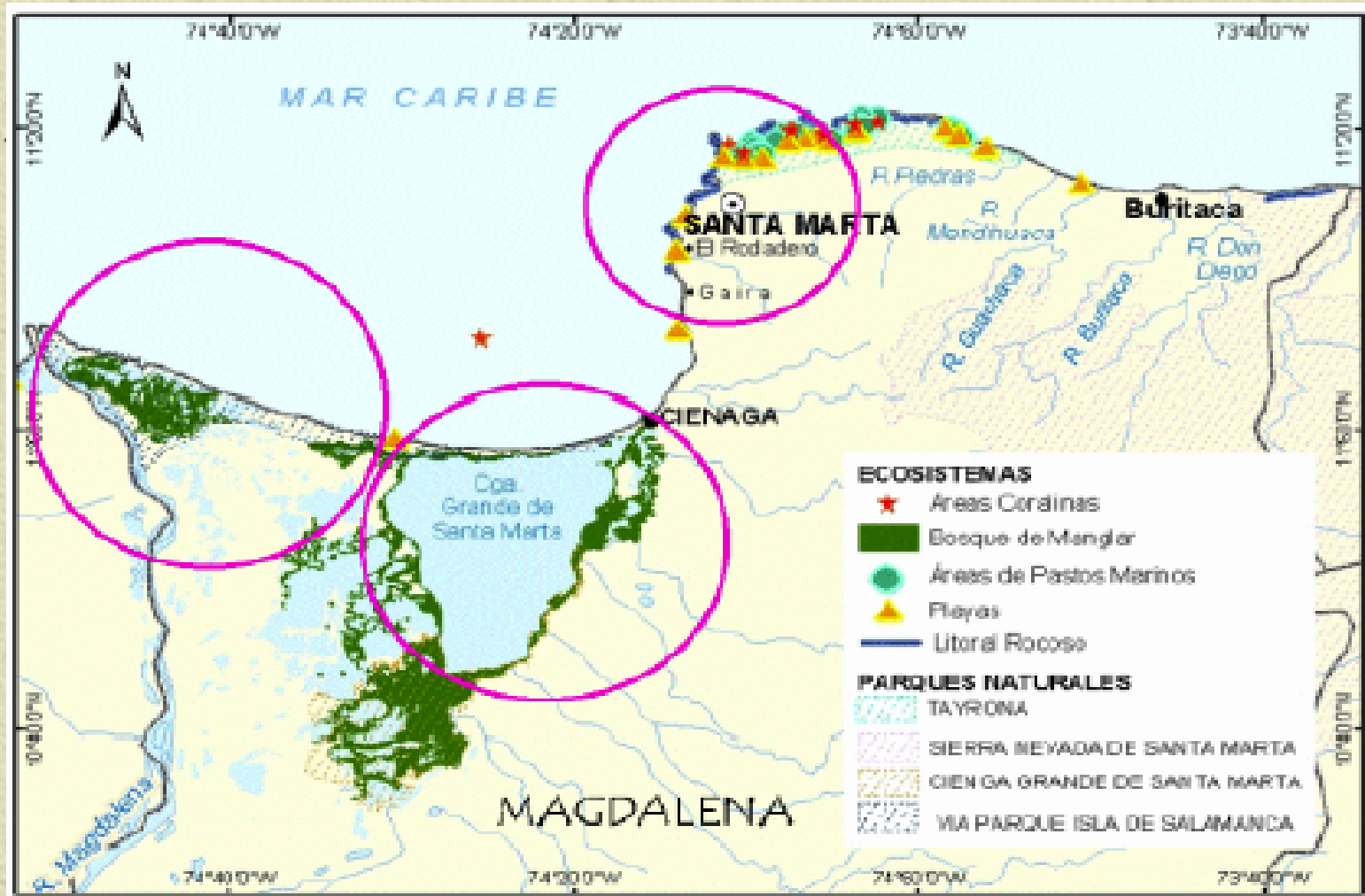
✦ The aims of the project ?

✦ The research team ?



-  Vía Parque
-  Área Natural Unica
-  Reserva Natural Nacional
-  Parque Natural Nacional
-  Santuario de Flora y Fauna















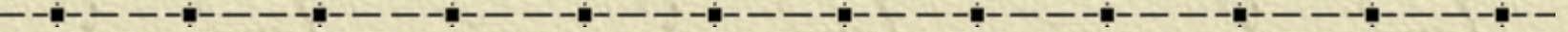
Eco-tourism ?

✦ Tourism and Sustainable Development :
how to render the dynamic of an agro-ecosystem in danger to nonscientists ?

✦ What is at stake ?

Competing ways of describing the nature,
the dynamic of an environment... And the
practices which are related to those
knowledges

How to make the visitors travel in such a territory ?

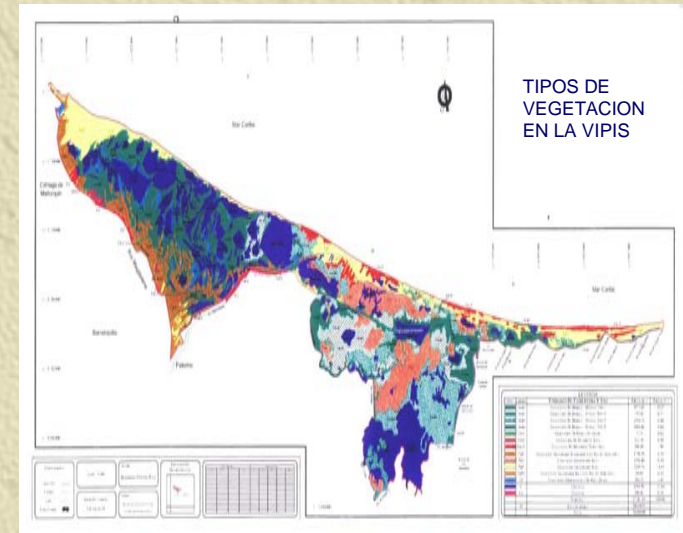


- ✦ The usual way : museum, botanical footpath, etc.
but in a « partitionned » one...





Modes of visualisations



UNIDAD DE COBERTURA	Área
Uso Vegetación De	6975.0
Vegetación de bosques de	162.8
bosques de	2610.0
bosques de	2500.0
bosques de	3450.0
Vegetación De	121.5
Vegetación De	546.0
Vegetación	1740.0
Vegetación	34.0
Vegetación Intermedia Con	2500.0
Grupos de	3200.0
Grupos de	3768.9
Grupos de	30.0
Vegetación	6976.0
Hidrografía	1000.0
Agua	2738.0
Subtotal	1.15
Área Marítima	2681.0
Total	8.55
	3620.0



1A- SERPENTE ARBOREOLA (*UNYBELIS AENEOS*)
 1B- MAPACHE (*PROCYON LOTOR*)
 1C- CARREJO DE MANGLE (*ARATUS FIBROS*)
 1D- ALBAS FLAURENTORAS (*HALIMEDA CUPIOSA*)

1E- BARALO (*MEGALOPS ATLANTICA*)
 1A- PELICANO (*PELECANUS OCCIDENTALIS*)
 1C- MARTIN PESCADOR (*COLUROCERYX BONA*)
 1D- ESPONJAS (*HALIOLA BORGARTII*)

2D- BOBALO (*VENTENOPHUS CROCODILIS*)
 2C- DRYKAS (*CRASSOSTRACA BENTONICUS*)
 2D- PICUDA (*SPHYRAXNA BARBARODA*)
 2E- IBIS COLORADO (*ANIMOSA BONA*)

2E- PATO PISCADOR (*PLESTICA*)
 2E- PATO TIRVO (*MEGALOPUS*)
 2E- PATO NEGRO (*SCOPUS ANNA*)
 2E- BONA KILLAND (*SCOPUS ANNA*)

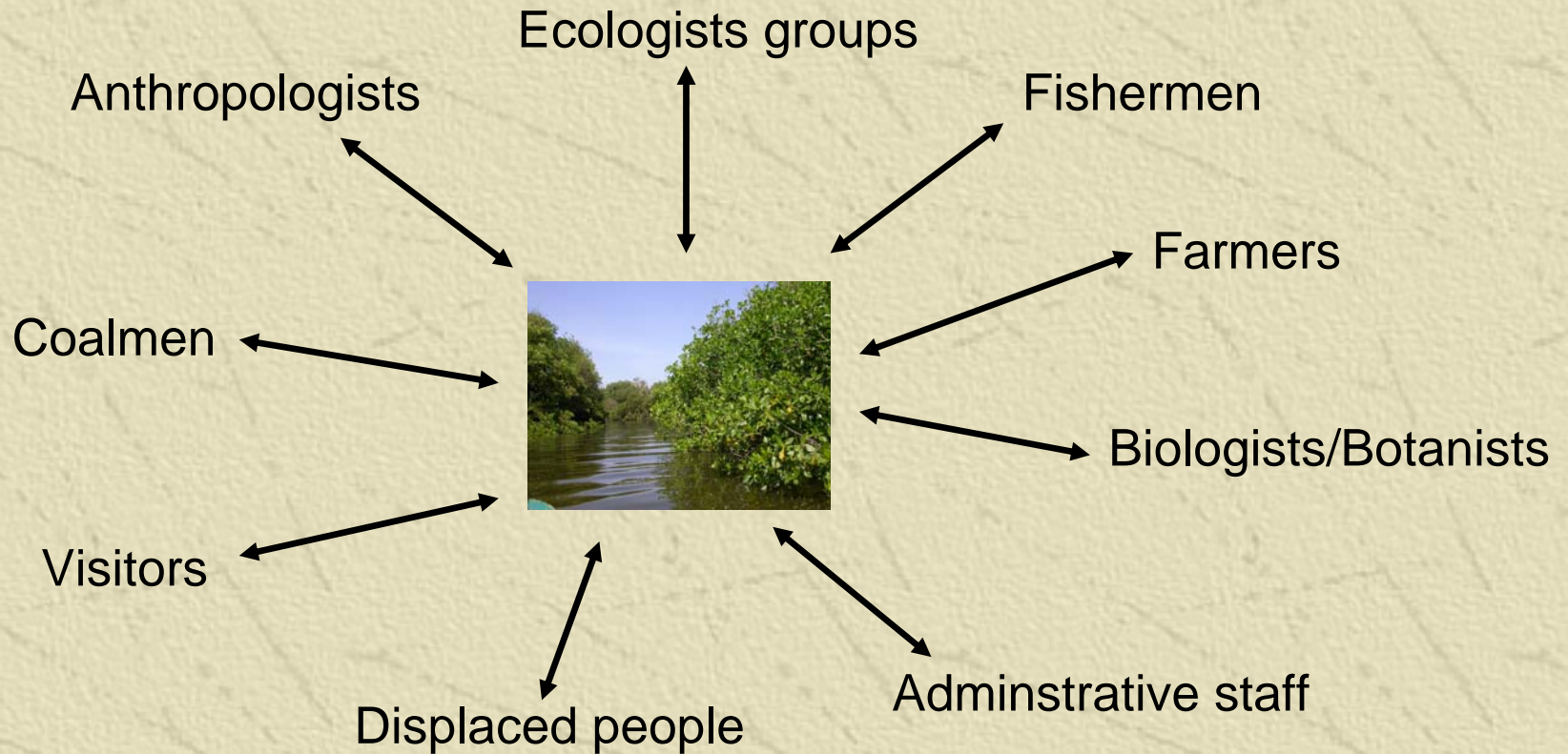
How to make the tourists travel in such a territory ?

- ✦ The usual way : museum, sentiers découvertes, etc.
but in a « partitionned » one...
- ✦ The unusual way : to carry the visitors in the « multiple geographies » of the island...

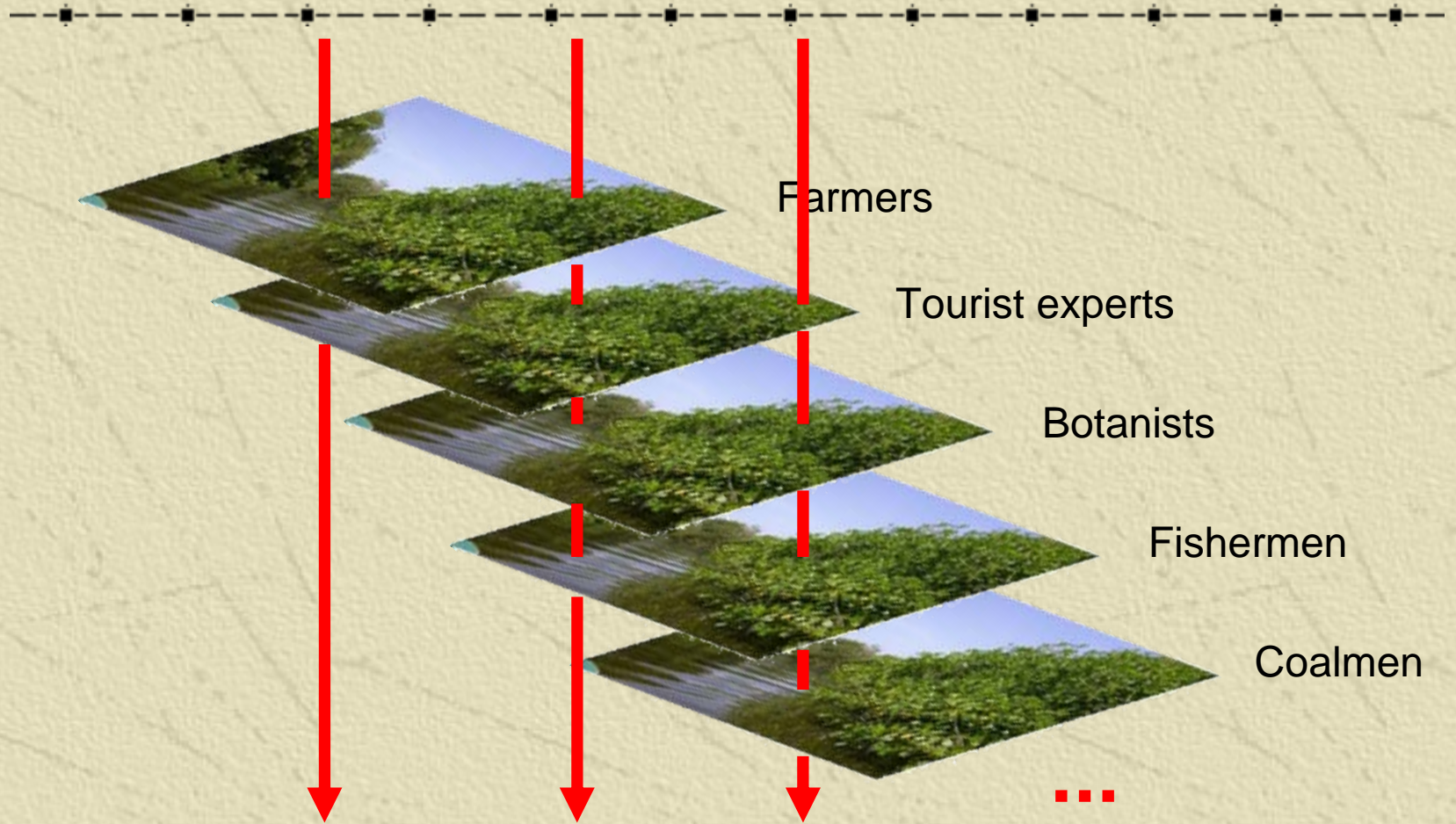
What are those « geographies » ?

- ✦ **Choosing a key « natural resource »** of the island as an anchor to the description of those geographies : the mangrove (palétuvier - manglar)
- ✦ **Who are the (human & non-human) actors related to the (destiny of the) mangrove ?**
- ✦ **What kind of knowledges and practices** each of those actors have developed ? Are they competing or complementary ones ?

Different actors ?



A layering process



What is in experimentation ?

Both...

The research team : and its way of describing/explaining

And the Salamanca Island : and its complex relation between its ecosystem and its « multiple usage »