

Saint Lucia

CRFM-JICA CARIFICO / WECAFC IFREMER MAGDELESA Workshop

Ministry of
Agriculture, Food Production, Fisheries and Rural Development
Minister

Permanent Secretary
Chief Fisheries Officer
Deputy Chief Fisheries Officer
Administration (7)

Resource Management Unit-19

Extension Unit-7

Aquaculture Unit-6

Senior Biologist (1)
Fisheries Biologist (4)
Data Mgmt Officers (2)
Fisheries Assistant (3)
Data Collectors (9)

Fisheries Officer (1)
Extension Officers (6)

Presented by
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Aquaculturist (1)
Mariculturist (1)
Fisheries Assistant (1)
Pond Attendants (3)

Saint Lucia and FADs

- FADs; Fish Aggregating Devices
- Occurs naturally, i.e. floating objects
- Man made: anchored in place
- Fishers can find easily
- Fishers use less fuel
- Regular fish catch / more?
- Increase in revenue;
- Better livelihoods

Saint Lucia and FADs

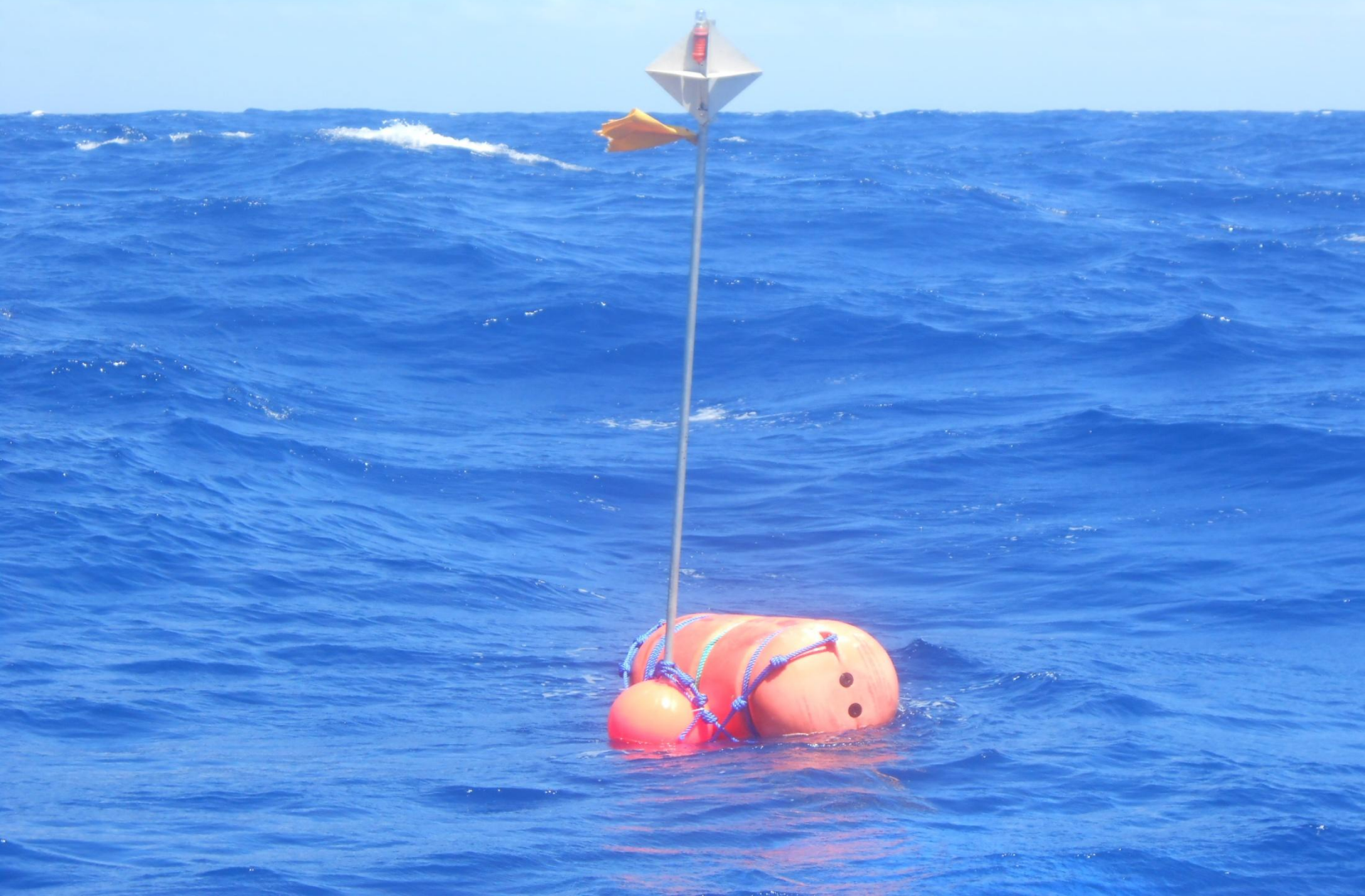
- Started in the early 90's [late 80's]
- Funding and designs from Japanese, French, EU and other friends
- Funds from GOSL
- Fishers' Co-ops [MOU?]
- Fishers [FAD benefits realised]
- Requires; Sustainable Mgmt Plans and durable yet cost effective design(s)

FAD design: old vs “new”

New; minimum exposed for collision



SLU Vieux Fort FAD[nd]

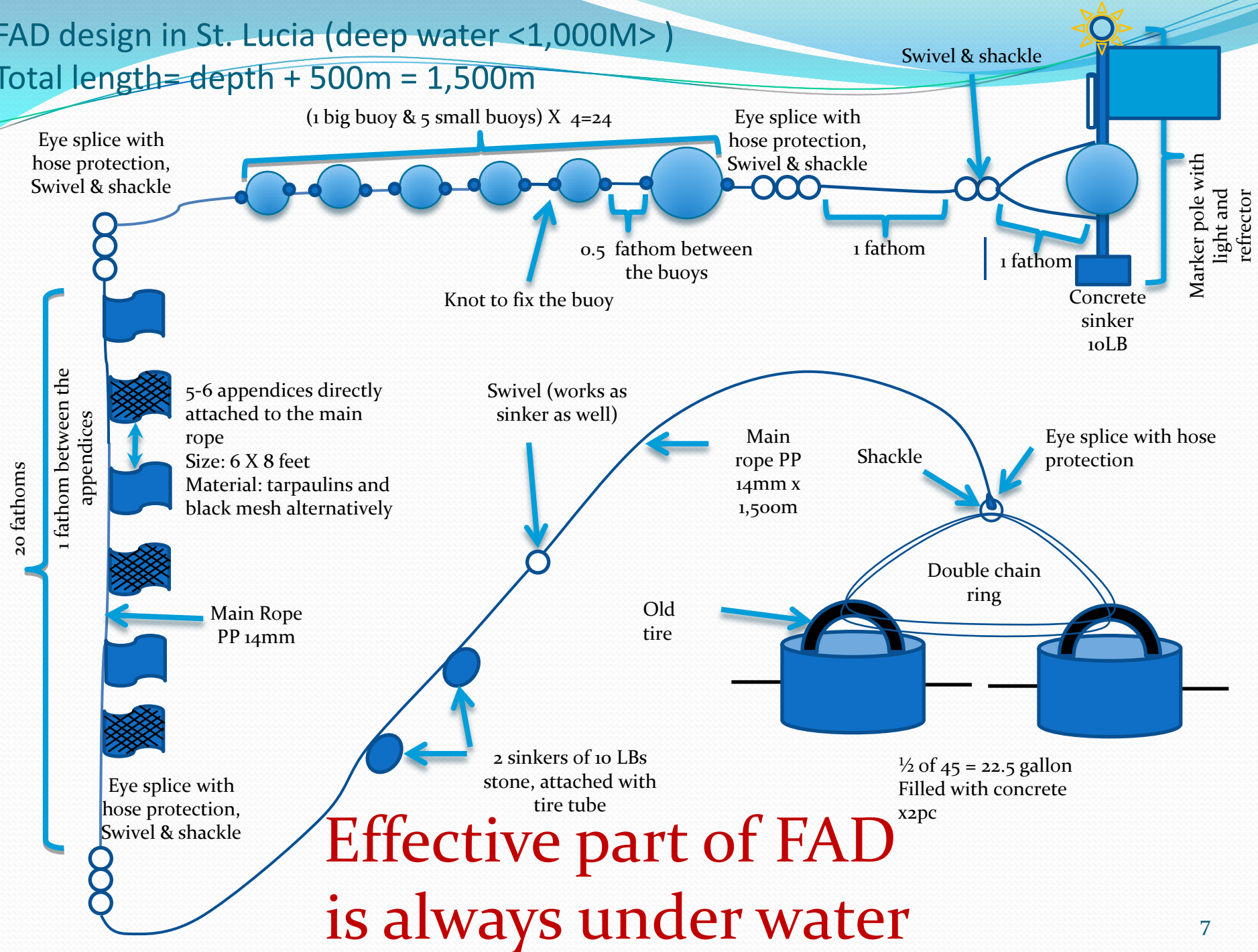


FAD; what is seen and not seen

- The pole with light, flag and RADAR reflector is primarily for fishers to locate the FAD.
- It also serves to minimise collision with marine traffic.
- Buoys to keep attraction devices up in water column.
- Anchors, rope, chain, other items ...
- KISS; Keep It Simple Seon

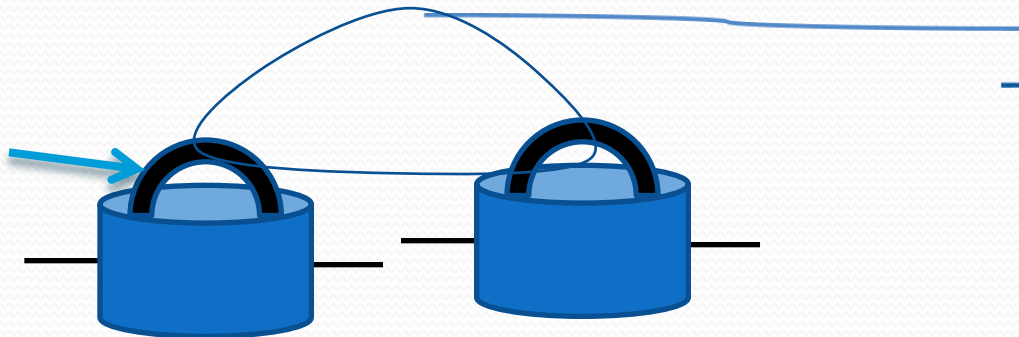
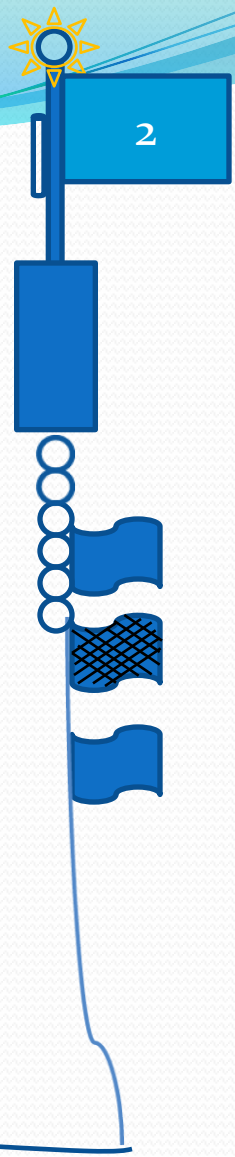
FAD design in St. Lucia (deep water <1,000M>)

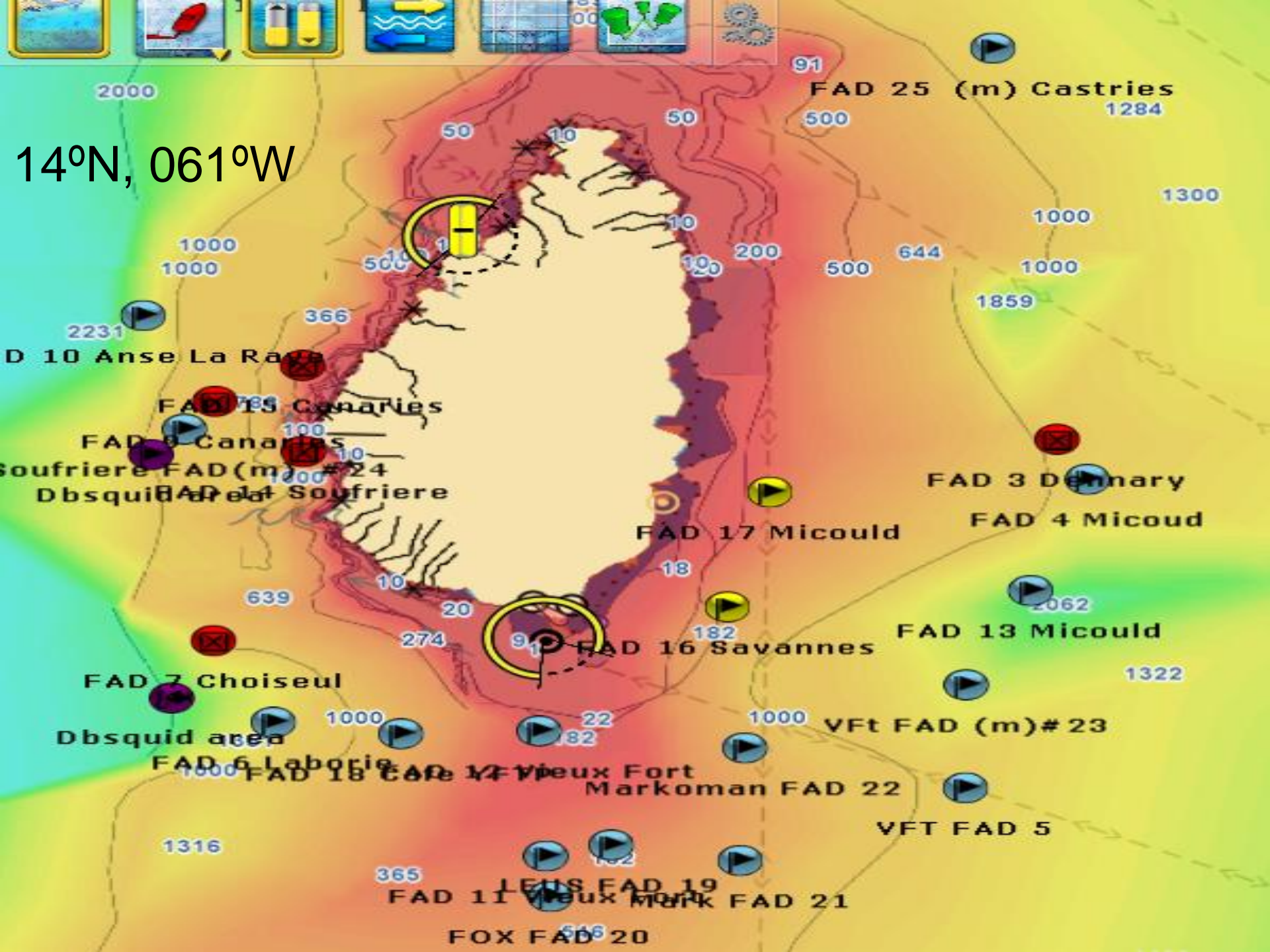
Total length = depth + 500m = 1,500m



FAD design / DOF Saint Lucia

New FAD design to cater for vessel draft [60 feet] with chain and weighted anchor line - floatation = 50gals plastic barrel filled with foam





SLU / FADs the way forward

- Research and Development
- Assessment of new fisheries [DBS]
- Technology transfer / Co-mgmt
- Boat to throat concept [quality]
- Fishing efforts [mother-ship?]
- Sustainable Management Plans
- Information sharing [Countries]
- Data Collection

SLU / FADs the way forward

- List of FAD Fishers/ CARIFICO List
- Develop submerged FAD designs
- Procurement of FAD material; camera
- MOU with Fisherfolk; funding stream

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QUESTIONS?

THANK YOU

MERCI

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