

Trip 1 - 1ST FAD

OFFSHORE ULMASAO

FAD Deployment on Friday 19th, February, 2010. (APIA FAD) REPORT

Objectives:

- Early recovery after the tsunami impact
- Relieve fishing pressure on inshore resources (reef & lagoon);
- Assist subsistence, artisanal and commercial fishermen with boats to increase their catch and reduce their operating costs;
- Improve safety at sea as fishermen are going to know locations to fish and there are likely to be other fishermen in the area;
- Increase food security by allowing those with boats to fish around the FADs, thus leaving more fish in the lagoon for those that do not have boats.

PLAN

It was planned to conduct the workshop at 0900hr in order to deploy two FADs, Apia and Falefa. Unfortunately the alia owners and fishermen turned up late, the commencing time delayed as a result.

Awareness Workshop



People onboard:

William Sokimi.

SPC technical representative

Toetu Pesaleli	Skipper (SFO)
Michael Forsyth	Co-skipper (FA)
Solomona Tufuga	Tautai Iapani's skipper
Ken Koneferenisi	Crew
Vanu Tuaillemafua	Crew
Tafuna Tafuna	Crew
Shane Komiti	Crew
Ferron Fruen	Advisory camera man leader (FO)
Filimaua Ekerise	Advisory camera man assistant
Roy Peters	Boat builder

Taken onboard (others)

- 1 cooler of ice to store food
- \$50 assorted food
- FAD materials
- Safety equipments

Deployment Report

On Friday 19th February 2010, two FADs were loaded onboard of FV Ulimasao with their iron wear components. A workshop was held at the Fisheries training room for the alia owners and their fishermen. It was an awareness workshop to enhance their capacity knowledge of the importance and difficulty of getting funds to supply these materials.

FV Ulimasao departed fishermen's wharf at 1258 hr mid-day to deploy Apia and Falefa FADs.

We arrived at Apia location and had a several rounds and drifts around in order for the depth sounder to give the correct reading so as the FAD should have settled on the correct depth of the sea floor.

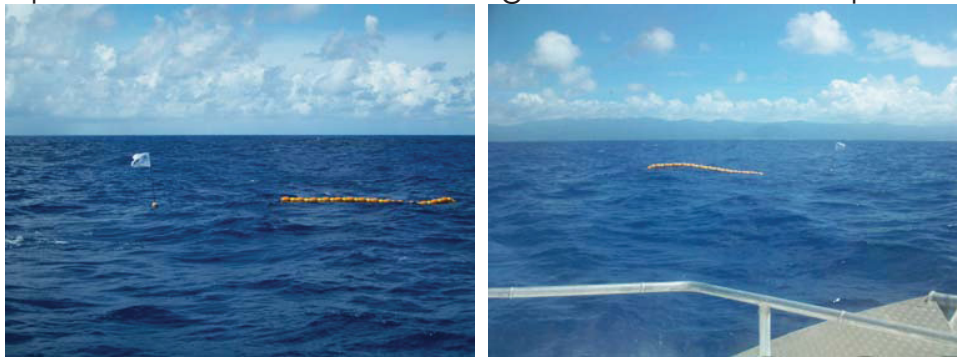
The deployment commenced afterwards spending only fifteen minutes. We made few rounds around the FAD in order to find the FAD was properly anchored in the spot, took camera shots and video the drifting position of the FAD. At 1430hr the deployment of Apia was successfully completed after we confirmed the Apia FAD location.

We approached our way to deploy Falefa FAD, unfortunately we couldn't make our way to Falefa on time.

The decision was made to return back to shore due to shortage of daylight hours. We proceeded to fishermen’s wharf and arrived safely at 1647hr.

1. Apia FAD Position: 13°44'.421"S 171°44'.424"W

Apia Indian Ocean FAD drifting at 5.5nm north of Apia



Weather

The weather was fine with the sun shine, heavy clouds covered the horizon. The southeast wind of 5-10mph bringing 2-3feet of sea swells.

Engine reading hours

Port:	7879.8	Starboard:	8002.6	Arrival
	<u>7874.3</u>		<u>7997.0</u>	Departure
	<u>5.5</u>		<u>5.6</u>	Used hours

Fuel Readings

Port:	910 liters	Starboard:	900 liters	Departure
	<u>860 liters</u>		<u>850 liters</u>	Arrival

50 liters

50 liters =

Used

Prepared by Toetu P (Offshore SFO)