

Management Guideline For The Management Of The Fish Aggregation Device (FAD) Fishery At Aneityum

The Management Committee of the Fish Aggregation Device (FAD) Fishery (hereinafter referred to as "the Committee"), comprising of communities of Analgauhat, Port Patrick and Umej, on its first meeting at Analcauhat, Aneityum on the 17th December 2012, maintains the following guideline to manage and maintain the FADs in good condition.

The committee activities under this guideline will be carried out as a program of the Project for Promotion of Grace of the Seas in Coastal Villages in Vanuatu Phase 2 (hereinafter referred to as "the Project"), implemented by Vanuatu Fisheries Department and IC Net Limited, a Japan-based development consulting firm.

1) RULES & REGULATION

The FAD management committee members agreed to adopt and to apply the following rules and regulations for the better management of the FADs for all.

- a) All fishermen must be registered to fish near FAD
- b) All users of the FADs, who are either fishermen or non-fishermen members such as divers and sailors, must pay a user commission to the FAD management committee.
- c) All fishermen has to responsibility to report any damages sighted on the FAD to the FAD management committee
- d) Any FAD repair work or additional materials to be added to the FAD must not be carry out without the permission of the FAD committee
- e) Fishermen and other FAD users must not undertake trolling fishing activities not less than 50m away from floating FAD buoys.
- f) Fishermen and other FAD users must not undertake and set mid-water and deeper water vertical long-line fishing activities not less than 50m away on the up-current position from the floating FAD buoys.
- g) No person shall remove any materials from the FAD or relocate the FAD or cause damage to the FAD or destroy the FAD.
- h) Fishermen are not to moor fishing boats and canoe on to the FADs
- i) Night fishing around the FADs is prohibited
- j) The committee and the Aneityum Fishermen association must have regular meetings to build better working relationship and common understanding on the management of the FAD.
- k) The committee has the obligation to provide report to the Intasalep (Aneityum) council of chiefs of any FAD development activities in Aneityum.
- l) The committee must have a maintenance fund bank account.
- m) The Committee must provide progress report to the members

- n) Fishermen must provide regular catch data per fishing trip to the committee on a monthly basis
- o) The committee must provide sufficient awareness about the function of the committee, rules and how to access the FAD and the benefit of the FADs to the communities.
- p) The responsibility to look after the FADs is the responsibility for every users
- q) The FAD management committee must be consulted first for any problems associated with the FADs
- r) Any dispute between fishermen with regards to FAD fishing must be refer to the committee
- s) The committee must ensure that fishermen must have sufficient information on the right fishing tools, fishing methods and the appropriate safety equipment required for FAD fishing activities.

2) FAD MAINTENANCE

The Committee members agreed to carry out maintenance of the FADs as follow:

- a) The committee must ensure that thorough maintenance and repair check on the FADs is conducted as follow:
 - i) Fishermen and other users to check regularly during their daily fishing operation
 - ii) FAD maintenance team to check instantly upon receiving a report on any damages sighted.
 - iii) FAD maintenance team to conduct routinely check on monthly basis.
- b) The committee must appoint a “*maintenance team*” amongst members of fishermen who have attended the FAD training workshop to oversee the FAD maintenance and repair.
- c) The committee to maintain the FAD-check record or log book to keep account of every FAD maintenance activities and checks.
- d) The Fisheries Department and the committee to produce “*Maintenance and Repair checklist*” on which vulnerable parts of the FAD to be check for any faulty.
- e) Any damages or faulty sited in the FAD must be reported to the committee along with the list of damaged parts that needs urgent repair or replacement.
- f) The committee to provide storage facilities for the FAD materials.
- g) The committee must allocate a FAD Maintenance and repair budget from its own generated fund

3) THE FAD MANAGEMENT COMMITTEE

- a) The term of the committee must be for 2 years term and is renewable subject to the approval from the members annual meeting

- b) The selection criteria:
 - i) Must be a FAD workshop participant
 - ii) Interest to work at any sea condition
 - iii) Right person who has sound knowledge on FAD construction, deployment and maintenance
- c) FAD committee meetings must be contacted regularly:
 - i) On Monthly basis
 - ii) Any time as the chairman may see fit to address urgent matters
- d) FAD committee must maintain good working relationship at all times with the Fishermen association and the Mystery island MPA

4) FUNDING GENERATION ACTIVITY

The members agreed and endorsed that the management of the FADs should generate its own funds from the following activities:

- (1) Fishermen annual membership fee of 1000VT/year
- (2) User fee for non-members of 1000VT per boat per fishing trip.
- (3) Member contribution of 400VT per person per "Eat and Donate" fundraising event
- (4) Donor project development with the assistance of Fisheries Department and any other stakeholders
- (5) Tour operator's commission of 10% per trip per tourist cruise ship¹.
- (6) A total of 10% off fishermen's catch per FAD fishing trip
- (7) Hire fee of 200VT for the use of FAD Tools & Equipment
- (8) To establish a fishing gear *Retail shop* for the supply of FAD fishing gears, fuel and other necessary fishing gears.
- (9) Allocation a fishing day or fish diving day for the FAD development management.
- (10) Open public fundraising to be organized by fishermen

4) TOOLS & EQUIPMENT

The members realized the importance for the committee to have access to essential tools and equipment to respond to appropriate FAD maintenance issues. The committee agrees on the following:

- (1) An appropriate boat design specifically to:
 - (i) carry out FAD deployment
 - (ii) carry out repair work at sea.
 - (iii) Safety and rescue operation for FAD fishing
 - (iv) FAD monitoring and maintenance

¹ This commission only applies in cruise ship day at Mystery island

- (2) Portable VHF radio for the committee to use during deployment operation and repair and maintenance operation
- (3) Eco-sounder (Fish-finder) and GPS for FAD deployment and other fishing purposes
- (4) Appropriate safety tools and equipment for FAD fishing
- (5) Additional spare FAD materials to enable the committee to replace or repair and FAD immediately
- (6) Appropriate training associated with the proper use of the tools and equipment mentioned above.

6) AWARENESS ACTIVITY

- a) The members felt that public awareness is vital to ensure that the communities of Aneityum, local organizations and groups, relevant authorities such as the Intasalep council of chiefs, Fisheries Department and the Ports and Harbor and other stakeholders have access to information on FAD and therefore encouraged to utilize whatever communication media available to disseminate the following FAD information such as:
 - (i) The location of the GPS location of the FAD
 - (ii) The land mark estimates the would lead to the location of the FAD
 - (iii) Distance of FAD from the nears land and village
 - (iv) Depth of the FAD anchor position
 - (v) No fishing close to FAD information to avoid the FAD being damaged
 - (vi) Put up posters containing FAD information
 - (vii) The committee members advertise in person
- b) Importance for the communities to report through chiefs or any community leaders on any incident or damages on the FAD
- c) Importance for the communities to report to the committee any fish caught around the FAD
- d) Dissemination of the FAD information through the Intasalop council of chief network
- e) The importance for the communities to report to the Fisheries Department and the Ports & Harbor, through the committee any damages of the FADs caused by domestic and international ship
- f) The importance for the communities to report to the Fisheries Department and the Ports & Harbor, through the committee any suspected foreign fishing vessels fishing illegally around the inshore FADs. The report must have the following information:
 - (i) Date and day
 - (ii) Time
 - (iii) Call sign at the bow of the vessel

(7) **FISHING ACTIVITY RECORD**

- (i) The committee emphasizes the importance of regular data collection and proper record keeping of fish catch in order to measure the effectiveness of the FADs. The members agree to fill up the log-sheet provided to collect the fish catch data required and MUST submit the log-sheet to the Fisheries Department/ICNET through committee.

For the Project

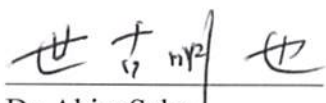


Mr. Graham Nimoho
Manager
Fisheries Development & Capture Division
Vanuatu Fisheries Department

For the Committee



Mr. Joseph Yasifu
Chairman
FAD fishery Management Committee
Aneityum



Dr. AkiyaSeko
Leader of the Project
IC Net Limited







Tony Nemtia
Mystery Island MPA Representative
Aneityum





Participant List of FAD Fishery Workshop (Aneityum)
12th to 17th December 2012





Project for Promotion of Grace of the Seas in Coastal Villages, Phase 2




Member List of Aneityum FAD Fishery Management Committee

(18 Dec 2012)

			
Joel Rawai	Jonah William	Clement George	Elio Allan
Anelcauhut	Anelcauhut	Umeji	Anelcauhut
778-9703	779-6269		7773514
			Assistant Secretary
Data sheet	Data sheet		Data sheet

			
Makency Jesei	Yanip Robinson	Meki Rakau	Joseph Yasifu
Anelcauhut	Anelcauhut	Port Patrick	Anelcauhut
7796568		7775530	7109779
Executive Member	Secretary	Vice Chairman	Chairman
			Scale x 2
Data sheet	Data sheet	Data sheet	Data sheet

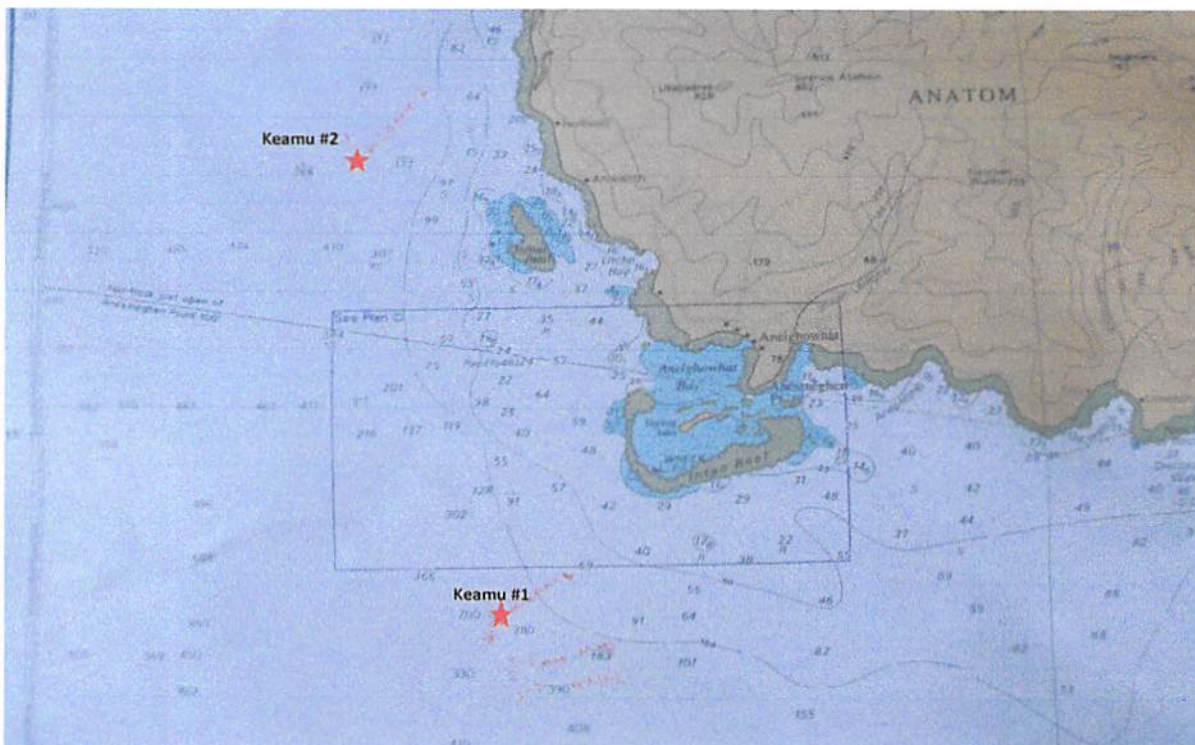
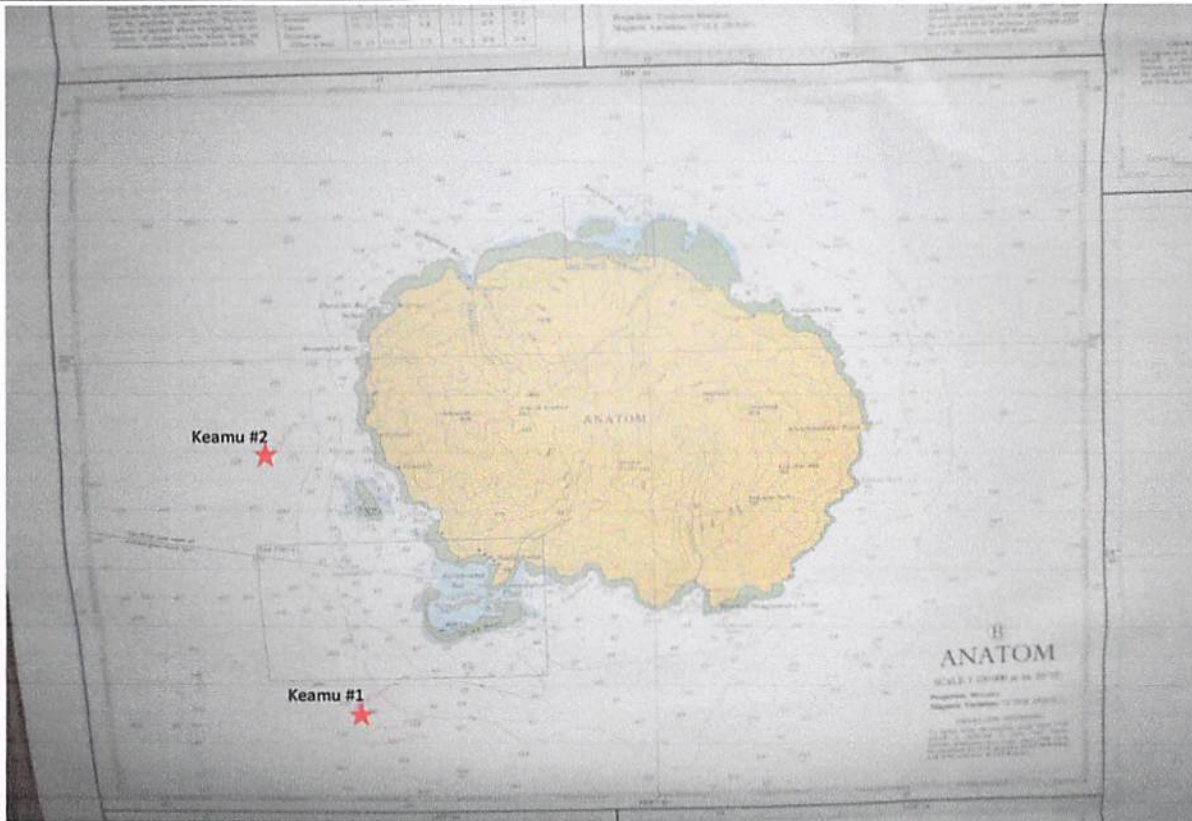
			
Nicolas Leye	Belam Joel	Alfred Yakam	John Karupi
Umeji	Anelcauhat	Anelcauhat	Anelcauhat
		7789662	7797295
Treasurer	Assistant Treasurer		
Data sheet		Data sheet	Data sheet

			
Wesly Nirinuput	Ruben Neriam	Tony Nemtia	Collen Netodi
Anelcauhat	Anelcauhat	Anelcauhat	
	779-6157	771-8978	
Executive Member	Executive Member		Observer
Data sheet	Data sheet		Data sheet

Information on FADs in Aneityum

(2012 Dec)

FAD ID	Coordinate (Anchor position)	Coordinate (Flag position)	Depth of Water	Distance	Date of Deployment
Keamu FAD #1	S 20°16. 822	S 20°16. 844	250m	2.5NM SW off Mystery island, 3,7 NM SW off Analcahat landing site	2012/Dec/14
	E169°44. 164	E169°43. 945			
Keamu FAD #2	S 20°11. 523	S 20°11. 601	270m	2NM W off nearest coast line, 4,7 NM NW off Analcahat landing site	2012/Dec/13
	E169°42. 665	E169°42. 636			



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