



Regional Observer Programme
FAD - OBSERVER MINIMUM STANDARDS DATA FIELDS

The list of proposed minimum standard data fields for FAD's was discussed and recommended by ROP-IWG3, SC5 and TCC5 and agreed at WCPFC6. The fields are in addition to approved fields currently collected by ROP observers.

*“The following recommendations of TCC5 were considered and approved by WCPFC6
c. Adoption of —Minimum Standard Data Fields for Purse-Seine FAD Monitoring”*

Minimum Standards Data Fields for Purse-seine FAD Monitoring		
1	NAME OF OBSERVER	Full name of observer -first name first - last name last
2	VESSEL NAME	Full name of vessel including numbers
3	VESSEL IRCS	Vessel Radio Call-sign (If none WIN identification)
4	OBSERVER TRIP NUMBER	Trip number allocated by observer provider
5	PAGE NUMBER	Number pages used
6	DATE FAD SIGHTED	Record date of FAD sighting
7	TIME FAD SIGHTED	Record ships time FAD sighted
8	LATITUDE OF FAD	Record position of FAD using Latitude
9	LONGITUDE OF FAD	Record position of FAD using Longitude
10	HOW FAD IS DETECTED <u>Codes for how FAD is Detected</u> 1 Seen from vessel by crew 2 Helicopter report 3 Found using vessel radio buoy 4 Bird radar 5 Sonar / depth sounder 6 Information from other vessel 7 Anchored (GPS) 8 Marked with GPS buoy 9 Navigation Radar 10 Lights 11 Flock of Birds sighted from vessel 12 Discovered in pursed net 13 Being deployed (so not detected) 14 Other (please specify in comments) 20 Unknown	Record the primary method using codes to locate the FAD

11	<p>FAD ANCHORED OR DRIFTING Circle "Y" for <u>Y</u>es or "N" for <u>N</u>o Y= Anchored N = Drifting object</p>	<p>Indicate whether the floating object is an anchored floating object or a drifting floating object</p>
12	<p>MATERIALS FAD IS MADE FROM <u>Codes for FAD Main Materials</u></p> <ol style="list-style-type: none"> 1. Logs / trees / branches 2. Timber / planks / pallets / spools 3. PVC or plastic tubing 4. Plastic drums 5. Plastic sheeting 6. Metal drums (i.e. 44gal) 7. Philippines design drum FAD 8. Bamboo / cane 9. Floats / corks 10. Floating animal (dead) 11. Floating animal (alive) 12. Unknown (describe in comments) 	<p>Record main components that make up the floating object.</p>
13	<p>ELECTRONICS ASSOCIATED WITH FAD <u>Codes for Electronics associated with FAD</u></p> <ol style="list-style-type: none"> 1 Radio buoy (with identification) 2 Radio buoy -unidentified 3 GPS buoy (with identification) 4 GPS buoy - unidentified 5 Sounder buoy (with identification) 6 Sounder buoy - unidentified 7 Light buoy 8 Other (describe) <p>20 Unknown (describe in comments)</p>	<p>Record what electronics, if any, were associated with the floating object?</p>
14	<p>ORIGIN OF FAD <u>Codes for Origin of FAD</u></p> <ol style="list-style-type: none"> 1 Your Vessel 2 Other vessel's - with permission 3 Other vessel's - without permission 4 Drifting and found by your vessel 5 Deployed by FAD auxiliary vessel 6 Other (describe in comments) <p>20 Unknown (describe in comments)</p>	<p>Observers are to try to find out the origin of the floating object i.e. how did it get to be in the water, etc?</p>
15	<p>FAD ACTIVITY <u>Codes for FAD Activity</u></p> <ol style="list-style-type: none"> 1 Setting on FAD 2 Deploying FAD 3 Servicing FAD 4 Retrieving FAD 5. Vessel drifting beside FAD attracting fish away 	<p>Observer's best describe the activity that the boat is involved with the FAD.</p>

	<p>from FAD before carrying out a Set</p> <p>6. Vessel setting close to FAD specify estimated distance in comments</p> <p>7 Vessel using lights of boat or light boat to attract fish from FAD during night</p> <p>8 Other (Describe)</p> <p>9 Investigate floating object using sonar/sounder</p>	
16	<p>ESTIMATED SIZE OF FAD</p> <p>Simple Diagram of FAD to be drawn by observer indicating dimensions.</p>	Record the width, breadth, depth of the main body of the object as found or deployed.
17	Depth of Netting and or other materials hanging from Floating Object (FAD)	Observers are to try and estimate depth and type of materials hanging below floating objects.
18	FAD Markings or numbers	Observers are to record any FAD markings such as Numbers – IRCS - Names - or FAD Tag numbers present on FADs
19	Describe the “Floating Object” when first found by the vessel.	Observers are to describe the condition, attachments if any, and nature of the floating object when first investigated.
20	Describe any changes or additions to the ‘Floating Object’ when vessel departs.	Observers are to describe the condition, and any additional work or electronics attached to refresh the FAD
21	COMMENTS	Observer to record in writing any FAD information not covered by the fields.