

PIRFO Debriefers' Guide for 2018 Longline Forms



PIRFO Sub-regional Debriefers Workshop
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SPC
Noumea
New Caledonia

Data Field Areas	LL 1
OBSERVER PROGRAMME	<p><u>This Data field</u> requires the name of the Observer Programme that sends you out for that particular trip. This should be written using the FAO 2-alpha country codes and Observer Programmes. Example; PGOB, SBOB, TVOB, FJOB, etc.</p>
TRIP DETAILS	<p><u>OBSERVER NAME</u>: the name that is on your official document such as Passport or registered in the Observer Data base,</p> <p><u>TRIP ID NUMBER</u>: Recorded id number given by respective programme e.g. MAK 16-04, TVETI 17 - 01 or FSMA /POA/23/125, etc. Debriefers to ask if there is any document provided by the placement programme for the trip. Example, a trip brief.</p> <p><u>NATIONALITY</u> refers to the observer's nationality as in passport. Write the country code. PNG is PG and not PNG. FSM is FM. Dual passport holder would need further explanation by SPC or FFA. Observers have to declare what passport they will use during placement meeting.</p> <p><u>TRIP START & END LOCATION</u>: Record the name of port and country code in bracket once vessel departs and arrives in port. E.g. Rabaul (PG), Funafuti (TV). "Trip Start Location" is "At sea". Trip End Location is "At sea". In each case 'at sea' should be followed by a position in latitude and longitude in degrees ° and minutes ‘</p> <p><u>VESSEL DEPARTURE PORT AND DATE</u> – name of the port that host vessel of observer departed from to begin this current fishing trip and the date it departed that particular port. Debriefers should refer to the vessel logsheet for confirmation. If trip starts at sea, find out where the vessel depart from and which Port. A port in JP, TW or KR</p>

	<p><u>TRIP START & END DATE AND TIME</u> is recorded when vessel departs port and arrives back in port to do either partial or full transshipment.</p> <p><u>VESSEL NAME</u> as written on the side of the vessel. Observer to check that vessel name written on the ship's side is the same name as in the vessel documents. Note any differences in the comments section, Journal and written report.</p>
VESSEL	<p><u>FISHING PERMITS</u>. All the Fishing Licenses must be recorded in this data field. If extra space needed, record additional information in the comment section at the bottom of the page. Observers can also check the Vessel log sheet for license records. Permit can up to 3 or 4 permits</p> <p><u>Vessel Owner</u> – has obtained from the vessel document (license, permit etc.). Know the difference between the owner and charterer.</p> <p><u>LOA</u> – Length overall. Record the information as provided from license and other documents. This figure is in metres and it is usually 2 decimal points (example, 69.15m). Record the correct unit – meters, feet.</p> <p><u>UVI</u> – record the <u>seven digits IMO Number</u> in this data field. There are some vessels that may have <u>both</u> the IMO and the UVI number (sometimes 5 digits). Record the IMO number in the data field (as we are all aware of the IMO number) and record the UVI number in the comment and journal and written report. Also, there might be that do not have IMO number but only 5 digit UVI numbers. Record that in the data field and explain in the comments section below; stating that the UVI is not IMO Number and you could not find IMO number on vessel documents. If IMO number present, record in the data field beginning with IMO followed by the 7 digits. See example</p> <div style="border: 1px solid black; padding: 5px; margin-left: auto; margin-right: auto;"> <p>UVI <i>IMO 1234567</i></p> </div>

	<p>GT/GRT– record what information that is in the vessel documents; whether GT or GRT. If both are recorded (which is very rarely), Record either GT or GRT. The other can be recorded in the comments.</p> <p><u>Country Registration Number</u>: Number issued by country in which the vessel is registered (e.g. "ME1-808").</p> <p><u>IRCS</u>: Do not confuse with Registration No. Note in report if vessel has no proper IRCS</p> <p><u>Flag</u>: Name of country in which vessel is registered (e.g. "Belize") even if it comes from another country, such as Korea. Also take note of the Flag of convenience (FOC)</p> <p><u>Vessel Captain</u>: Note Captain can also act Fishing master especially small longliners.</p> <p><u>Vessel Captain ID Document & Number</u>: Check if ID document such as passport and record here include the document number, e.g. Passport number.</p> <p><u>Vessel Master</u>: Record if Fishing master is different from vessel captain</p> <p><u>Vessel Master ID Document & Number</u>: Check if ID document such as passport and record here include the document number, e.g. Passport number.</p> <p><u>Fish Hold Capacity</u>: (record in metric tonnes (MT)) can usually be found in deck plans and engineer's logs. Record the total space for all holds that can carry fish regardless of whether they are used to carry fish on this trip</p>
CREW NATIONALITY	<p>Record what other nationalities of crew and how many of each nationality there is. Do not include the Captain and Fishing Master in these counts.</p>

ELECTRONICS	<p>Make sure every “Y” or “N” must be circled at the end of the trip.</p> <p>Dashes and Blanks. Debriefers are required to use a bit of common sense when debriefing this area of the form. Where an electronic have been circled N, sometimes, observers forget to dash the respective data fields so the fields are left blank. That is okay but for consistency, advice observers to dash them. In a way, it tells us that the observer is aware or understands the types of information needed for those data field.</p> <p>An electronic has been circled Y, but some information are left blank or dashed, observers need to explain these dashes in the comments sections.</p>
COMMUNICATION SERVICES	<p>Mobile Phones/Cell phone does not refer to the Officer’s personal mobile/cell phone but refers to a mobile or cell phone that is used to communicate for the purpose of the fishing operations and logistics during unloading or in port. If the Master’s or Captain’s mobile or cell phone is used to communicate for the purpose of the fishing operations, then record that as well. A dash can be used to indicate that number was not retrievable and be noted in the comment section.</p>
FISHERY INFORMATION SERVICES	<p><u>WWW</u>. This is website where it provides information on SST, Phytoplankton and sea height. CAPSAT is not a WWW. SST, Phytoplankton and Sea Height Data field. When observers circle Y in the WWW data field, at least one of these fields should be circled Y as well. Encourage observers to put a dash in the data field if Y is circled, and explain the dash. Discourage the use of other information such as CAPSAT or ORB MAP, etc. as they are misleading information. Better a dash so we know the problems involved in obtaining this information. For fresh sashimi longline a website is not readily available. For freezer longliners, these are equipped with electronics and mostly have access to fishery information.</p>
FISHING GEARS	<p>Check the back for the forms for instruction. Make sure Y or N is circled. N is circled the rest of the data fields are dashed. Make note on the hook type, size and %. Note on ORS – offset, ring and swivel, refer to longline terminal hook guide for ORS.</p>
LIFE JACKETS & LIFE RAFTS	<p>Note letter O is for observer own life jacket</p>
EPIRBs	<p>Record only the external ones; those that are displayed around the vessel. Do not count any other EPIRBs fitted inside life rafts, etc. Do not include SARTs.</p> <p>This data field asks for number of total and expiry one, not expiry date.</p>
REFRIGERATION METHODS	<p>There is general confusion among some debriefers that a regular storage freeze is a blast freezer. Storage freezer is not the same as blast freezer. Check that you know various refrigeration methods. Small longliners usually carry ice. Small TW longliners also use RSW. They also has small blast freezer to fast freeze by-catches before they are stored in Freezer.</p>
USAGE CODES	<p>Make sure the observers and debriefers understand each usage code. OTH is a new code being introduced in 2016 forms.</p>

WASTE DISPOSAL SYSTEM	Debriefers need to cross check the Gen-6 form to confirm when the observer has indicated yes.
STRATEGIC OFFAL DISPOSAL	Circle Y if the vessel has procedures about discarding fish offal (guts, bait, bits of fish) during the setting/hauling cycle. This could be no disposal of fish offal during setting or hauling or disposal from certain locations on the vessel (i.e. the opposite side to hauling or setting)
COMMENTS PAGE	The comment must be used when there are data fields were filled with a dash.
DATA FIELD AREA	LL 2/ 3
SET NO.	Observer need to fill this form whether they will monitor the set or not. It is typical with large freezer longliners. If set more than 3000 hooks or unable to keep up with the set due to very little time between setting and hauling, observers are asked to monitor 2 sets and on the third setting observer can take a day off, but he/she still required to record start and end of set. Hauling can be monitored and if observer goes off deck it should be recorded what time he/she gets off and what time he/she comes back on deck. Record the reason for being off deck for example lunch, dinner or not feeling well.
NUMBER OF HOOKS PER BASKET AND TOTAL NUMBER OF BASKETS	How many hooks/branchlines are put in basket, usually once the captain/fishing mater decides prior to start of setting. Total number of baskets is counting all the number of floats and minus 1. E.g. 121 floats used for this set minus 1 a total of 120 baskets. Note if two floats are tied together count those 2 floats a one float.
TOTAL NUMBER OF HOOKS	These are the totals for the entire set. Total No. of Hooks = Total No. of Baskets × No. of Hooks per Basket
LENGTH OF FLOAT and BRANCH LINES	Measure couple of lines for each and get an average length.
LINE SETTING SPEED	This information is only recorded if the vessel has a line shooter onboard. Check LL 1 that observer has circled Y for the presence of a Line shooter.
BRANCHLINE SET INTERVAL	Recorded information only if vessel has branchline timers on board
DISTANCE BETWEEN BRANCHLINES & LENGTH OF BRANCHLINES	This data field can only be filled if there is a line shooter or setter on the vessel. Dash the data field if no line setter and put comment on the comment column. Also, record in your journal and trip report.

VESSEL SPEED FOR SETTING	This can be obtained from the GPS. Observer the GPS as speed goes up and down and take an average reading.
SHARK LINES ON FLOATS & TDR DEPLOYED	. Check the back of the form for instruction on sharklines and TDR.
TARGET SPECIES	<p>Target species and licensed to catch species are different. Target species refers to vessel setting the gear to catch a particular target species. This could include species that may often be seen as bycatch when the gear is set to catch certain particular species. For instance, sword fish maybe bycatch during targeting tuna but when the vessel starts to do shallow sets or set during night time with a lot of light sticks being deployed, then they might be targeting swordfish. The target species then becomes SWO (just an example).</p> <p>Target species must be obtained from the licence as per the vessel company's arrangement with the flagged state. If the vessel is specifically targeting other species, it must be referred to Gen-3, Journal, and Trip Report.</p>
START OF SET DATE AND TIME UTC DATE AND TIME	Record these data filed correctly. UTC fields can be obtained from GPS.
SET LOG	Start of set time must be the same time recorded in the "Start of set date and time" fields on the top right hand corner of LL-2/3.
MITIGATION (YES OR NO)	Record the correct and complete mitigation in these fields.
BAIT USED (TOTAL WEIGHT FOR EACH SPECIES)	Note to record each species by weight used for this particular set. If more than two bait species record hook number and baits dyed blue or not.
COMMENTS SECTION	To be used for both setting and hauling.
HOOK CHANGES THIS SET (YES OR NO)	If the hooks are deliberately changed before the set to a bigger size of hook, or a different type of hook record yes. Add some notes on the change to the data field.
UNUSUAL SET DETAILS	This cannot be filled on the first set. This is true but it depends on the nature of setting. Refer to the back of the form for unusual set detail.

UNUSUAL SET DETAILS	For instance, if the number of hooks between baskets is always 30, and then the Captain deliberately reduces the number to 15 (to get a shallower line), then record 30 in the standard 'no. of hooks per basket' data field and write "Captain reduced no. of hooks per basket to 15 for the last 10 baskets" in the unusual set details area. Do not write general comments about setting in this area.
HAULING LOG	Record ship's time hourly.
TOTAL BASKET OBSERVED DURING HAUL	Count all the baskets observed for this set and record on this data field. Observers observe the whole hauling operation from start to end then the number of basket deployed should be the same with the baskets observed.
GEN 3 ISSUE	Observers and Debriefers should be aware of issues and should be referred to Authorities at Fisheries departments where staff have the resources to deal with such issues.
Data Field Area	LL 4
HEADER INFORMATION AND MEASURING INSTRUMENTS	Header information must be filled when hauling is monitored. Record in the journal and trip report how many haulings are not monitored. 1.5 meter caliper is recommended to use when on a longline observer trip. Calibrate caliper before everytime is used.
SHIPS START OF SET (DATE & TIME) & START OF HAUL DATE	This data fields must be filled.

CATCH DETAILS	<p><u>Ships Time:</u> Do not write only the minutes in between the hours. For example, 1305, then 16 (minutes only), 27, 38, 46, 49, 55, 1403. Need to write both hour and minutes for every entry in this section.</p> <p>Hook Number: if hook number is hard to locate, put a dash. This must not be applied that observers can use it as an excuse not to fill this data field.</p> <p>Species Code: Use the FAO species code on the ID manuals and guides. Don't make up species code.</p> <p>Gear Interaction Code: Use the Code at the back of the form and these code can only be used for SSI</p> <p>Condition Code (Caught / Discard): Use the condition code at the back of LL -4 Discard condition code must be recorded when a species is discarded.</p> <p>Length (measurement & Code): Use only the length code at the back of LL – 4. Note that there are new codes such as Birds beak and wing length.</p> <p>Fate Code: DPO, DPA & DPU are no longer use, check the codes at the back of the LL 4 form.</p> <p>Sex Code: Make sure observers and debriefers understand the I and U code.</p> <p>Comments / SSI Treatment: Left deck. Record time when observers leave and come back on deck. Use a line across the data filed and record time on comments section.</p>
TALLY AREA / BASKETS MONITORED WHILE FILLING THIS PAGE/ TOTAL	<p>Tally Area: record in tally form HHH-HHH llll 1111</p> <p>Baskets Monitored while filling this page: Total - add up the above to get 19, this is when the page is filled up.</p>

Attachment 1.

ISO (alpha 2) Country Codes		Observer Programmes	Programme Code
AS American Samoa	MT Malta	Cook Islands	CKOB
AU Australia	MH Marshall Islands	Federated States of Micronesia	FMOB
BZ Belize	NR Nauru	Fiji	FJOB
CK Cook Islands	NL Netherlands	French Polynesia	PFOB
CA Canada	NZ New Zealand	Kiribati	KIOB
EC Ecuador	NC New Caledonia	Marshall Islands	MHOB
SV El Salvador	NU Niue	Nauru	NROB
FM Fed. States of Micronesia	MR Northern Marianas	New Caledonia	NCOB
FJ Fiji Islands	PW Palau	Palau	PWOB
FR France	PA Panama	Papua New Guinea	PGOB
PF French Polynesia	PG Papua New Guinea	Solomon Islands	SBOB
GU Guam	PH Philippines	Tokelau	TKOB
ID Indonesia	RU Russia	Tonga	TOOB
IW International Waters	SB Solomon Islands	Tuvalu	TVOB
JP Japan	TK Tokelau	Vanuatu	VUOB
TO Kingdom of Tonga	TV Tuvalu	Western Samoa	WSOB
KI Kiribati	TW Chinese Taipei (Taiwan)	FFA (US Treaty)	TTOB
KR Korea	US United States	POA (FSMA Arrangement)	FAOB
LT Lithuania	VN Vietnam		
CN Mainland China	VU Vanuatu		
MY Malaysia	WF Wallis and Futuna		
	WS Samoa		