

# 2014 LL Written Report Assessment Checklist Template

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### Note to Debriefers:

This written report assessment guideline was designed to assist debriefers to assess the sections of the written report as fairly as possible; and to further educate observers to properly write up their written reports.

#### Assessment Guidelines:

(Gaps in % banding limit over-generous marking, but debriefer's discretion to be used i.e. 13% = incomplete or weak)

00 – 10% = Incomplete

15 – 35% = Weak

40 – 60% = Good

65 – 85% = Very Good

90 – 100% = Excellent



#### Points System

- Full marks (2 points) for satisfactory explanation
- Half mark (1 point) for any attempt shown by observer to provide information on the section
- Zero mark (0 point) for no attempt at all.

For written report sections with multiple sub-sections, each sub-section should be allocated points using the same scoring system. Then total up all the points for all sub-section and calculate percentage accordingly to reflect the main section.

Note: Debriefers take note that there are some sections that the observer may not encounter during

Sections	Topics	Tick if yes or X if no	Scores			Total	%
			2	1	0		
1. Background	Objective of trip						
	How vessel was chosen for you (to cover)						
	Name of placement officer (mention who sent you for trip if no placement)						
	Preparation for trip (enough time)						
	Proper placement conducted (observer, vessel owner, vessel captain)						
	Placement form filled in						
	WCPFC Guideline for Safety Check at start of trip						
	Describe how safety check was carried out						
	Assistance provided by placement officer, captain or carried out yourself						
Any problem association with boarding and placement meeting							
2.0 Cruise Summary	Departure port, date and time						
	Outward transit arrangement (date, time if any) or comment if nothing						
	How long to first fishing ground						
	Number of days at sea for each vessel onboard (if on transit vessel/ catcher. total number of fishing operations made by the vessel;						
	Number of fishing operations fully monitored by the observer.						
	Explain if an unusual number of fishing operations were not observed.						
	Average number of hooks set per fishing operation						
	State any extra ordinary events						
2.1. Area Fished	General description of area fished						
2.2. End of Trip	Name of return port, and date and time of arrival						
	Describe returning transit arrangements, date, time or comment saying no						
	Describe how long it took to return to the port after fishing.						
	Discuss any periods (and reason why) no fishing took place during the trip.						
	If trip was incomplete (observer dropped off before vessel returned for complete unloading) explain why.						
	Were you offered assistance from observer programme staff to disembark the vessel or other persons?						
3.0 Data Collected	SPC/ FFA Data forms used (check reference page of workbook) – observer filled this section completely						
	Give reason why if no data collected in any regional forms						
3.1. Other Data Collected	Note any other forms used (crossed-endorsed, MSC, etc)						
4.0 Chain of Custody							
4.0. Chain of Custody	Mention whether or not you involved in any Chain of Custody or Catch Documentation Scheme ( Marine Stewardship Council , etc) during this trip						
	Describe the programme you were involved in,						
	Describe your role						
	Mention how successful the trip was						
	Mention if CoC requirements were fulfilled						
5.0. Vessel and Crew Details							
5.1. General Vessel Information	Explain reasons why unable to get some vessel details						
	State if extra information about vessel details was discovered.						
	Note any further vessel characteristics that have not been recorded onto the LL-1 form –						
5.2. Crew Nationality	Give reasons why if unable to fill some information on crew nationality data field						
	Extra information on crew nationality						
	Any crew leave or join vessel during trip						
	How experience were the crew						
	How long the crew work on this vessel						
5.2.1. Training of Pacific Islands National	Full Names of Pacific Islands Crews (if any)						
	Previous seamanship experience						
	Training background/ college						
	Future goals						

5.3 Electronics	If unable to fill in some of the electronic data fields explain the reason why								
	Extra information about the electronics that may be useful								
	Description of Vessel's electronics condition, generally in good condition or mostly old								
	Explain if any problems understanding the electronics data fields								
	Mention if any significant advances with any of the electronics or any new types of electronics on board								
5.3.1. Radio Buoys	Describe type of radio buoys used (call up/non-call up, GPS)								
	State any special features of the radio buoys								
	Explain if any aspect of radio buoys that is difficult to understand								
5.4. Fishing Gear	Explain if unable to fill in some of the fishing gear data fields								
	Extra information about the fishing gear that may be useful								
	Explain sort of fishing gear used on the vessel?								
	State if fishing gear in good mechanical order.								
	State condition if mostly new or old gear								
	Were there any serious breakdowns with the fishing gear during the trip?								
	Make a note if you didn't understand any of the fishing gear data fields.								
5.4.1. Mainline	Explain here if you were unable to get all necessary information on the mainline								
	Explain if there is any new and interesting information about the mainline								
	Note the total length of the mainline that was available for use in a set if extra replacement line is kept in storage, describe this separately.								
	Explain how these values were obtained								
	Description of mainline and its diameter and/or strength								
	Explain if there was anything about the mainline data fields that was difficult to understand.								
5.4.2. Branchline	If unable to fill in any branchline data fields note the reason why								
	any new and interesting information about the branchlines								
	Describe a complete branchline, including average length, diameter and/or strength and each type of material used to make up the branchline								
	State if wire traces included on all branchlines								
	Explain how were the branchlines attached to the mainline								
	Draw a branchline, showing the lengths and the names of each of the pieces of the branchline								
	Mention if average length of the branchlines change at any point during the trip								
	describe the make up and length of shark lines if any was used								
	Describe how they were attached to the mainline								
	average number used during each set								
Explain any aspects of branchline information data collection that were difficult to understand.									
5.4.3. Floatlines	Is there any interesting information about the float lines								
	Describe average length and type of material used to make up float line								
	Mention if length of the float lines change during trip?								
5.4.4. Branchline weights	Were there any branchline weights added to the end of the branchline								
	If so describe the type of branchline weight that was used (safe lead, lumo lead, weighted swivel or others).								
5.4.5. Fish Hooks	Describe the types and sizes of hooks that were used by the vessel								
	Mention if common Japanese tuna hooks used or circle hooks used								
	Were the circle hooks offset								
	Were J hooks used at all								
	If different hook types were mixed on the line describe the pattern of hook setting if possible.								
	If any shark lines were used describe the hooks used in these lines								
Percentage of each hook type used during your trip									
5.5. Safety Equipment	Explain reasons why if unable to fill some of safety equipment data fields								
	useful comments about safety equipment on board the host vessel.								
	Description of all safety equipment on board								
	Was it in good working order and serviced regularly?								
	Any safety briefing given to the observer while on board the vessel								
Did the observer have good access to safety equipment when onboard?									

	Explain any aspects about safety equipment data collection that are difficult to understand							
5.6 Refrigeration Methods	Explain here if it wasn't possible to circle "Y" or "N" for any of the refrigeration method data fields.							
	Description of any new and interesting details about the refrigeration methods onboard.							
	Discuss how the catch was stored on the vessel.							
	Mention if some catch stored differently from other catch							
	Did the storage method change at any point during the trip?							
	Would any further observer training on refrigeration methods be useful ?							
5.7. Observations/ Comments / other use of gear	anything special observed (equipment, electronics, crews)							
	Expand on usage code and equipment not working, working but not used or used in a unusual way							
	Description of fishing gear / electronics believed to be different							
	Make, model, special characteristic, usage or important about new gear							
6.0. Fishing Strategy	Description of fishing strategy employed by the captain (which can be on any of the following examples below or any strategy not listed). Examples may include: they fished where they last caught fish; information from other vessels, directed by the boat owner, using the track plotter, echo sounder, captain's own knowledge of area, targeting a particular target species, etc.							
6.1. Fishery Information Services	types of information that are being accessed by the vessel - e.g.: phytoplankton, sea-surface temperature or sea-height							
	types of equipment used to collect this information							
	Note the name of websites that are being accessed							
	Mention if information printed out and provided to the vessel prior to departure to sea							
	Give reasons if any of the relevant data fields on LL-1 could not be answered							
	Note if aspects of these fishery information services were not understood by the observer							
6.2. Oceanic Features	seamounts,							
	trench current lines							
	other natural features							
6.3. Setting / Hauling Information	Describe the general start of set time and its duration							
	general start of haul time and its duration							
	Mention if there were any major problems encountered during setting or hauling							
	Note average number of hooks used in a basket							
	Mention if this number changed significantly during the trip							
	Give reason if it was not possible to fill any of the hook / basket, line setting speed data fields on the LL-2/3							
6.4 Target fishing depths (depth of the line/hooks)	Was the vessel targeting a deep or shallow depth with its line							
	State whether or not a line shooter used onboard							
	If not, explain how the distance between branchlines was assessed							
	Was the line shooter speed clearly displayed in knots or meters per second							
	Was there a regular beep emitted for branchline attachment							
	Did the crew stick closely to this rhythm							
	Explain if unable to fill any of the setting interval or vessel speed data fields							
	Note if there is any aspect of the setting interval data fields that are difficult to understand							
6.5 Bait / baiting sequence	If unable to fill any of the "bait used" data fields explain why here							
	Mention type of the bait was used during the trip							
	Mention if any of the bait used was live bait							
	Describe any baiting sequence you might have observed on the vessel							
	Mention if same baiting sequence used throughout the trip, or only some of the times							

	How was bait stored							
	Describe any new interesting information about the bait or baiting sequence							
6.6. Mitigation Method	Describe in detail any of the mitigation methods the vessel used							
	Mention if they used any of the following (side setting with a bird curtain, night setting with reduced deck lighting, tori lines, weighted branchlines, blue-dyed bait, deep setting line shooter, underwater setting chute, management of offal discharge							
	Mention what crews were involved and what their role was							
	Pay attention to the exact location of any mitigation equipment and its height relative to the handrail (above or below)							
	Mention if the setting time was influenced by the mitigation method							
6.6.1 Fish Offal Management	Describe fully how the vessel managed its fish offal or fish waste (including any gills and guts from processed fish, discards and bait fish).							
	Were there any specific procedures or times for when fish offal etc was thrown overboard							
	If yes, describe what the procedures were							
	Mention if fish offal etc. was thrown over at any time during the setting or hauling periods							
	State whether it was done during all set/haul periods or just for some of them							
6.7 Hauling fish onboard	Describe how fish were hauled onboard							
	noting if any special equipment or techniques were used to help (e.g.: tuna missile; electrocution before landing; winches to lift large species							
6.8 Unusual set details	Start of set date and time for unusual set detail							
	Explanation of unusual set details – compare difference to individual sets							
	Note any aspect of “unusual set details” that are difficult to understand							
6.9 Changes between sets	Describe any changes to the gear between sets							
<b>7.0 ENVIRONMENTAL CONDITIONS</b>								
7.1 Weather	Describe the weather in general during the trip or for distinctive periods of the trip							
	Was it windy, rainy, cloudy, fine							
	What direction did the wind mostly come from and how strong; etc							
	Indicate if fishing was not possible at any time because of adverse conditions							
7.2 Sea conditions	Describe the usual sea conditions for most of the trip or during notable parts of the trip							
	Include: general direction and size of the swell							
	sea surface temperature (if available)							
	current direction and strength (if known)							
7.3 Moon phase	Describe the moon phase during the trip							
	Was fishing during the full moon, new moon, or other							
	Mention if moon phase have any effect on the <b>amount</b> or the type of <b>species</b> caught by the vessel							
<b>8.0 CATCH DETAILS</b>								
8.1 Target catch details	What was the target species for the vessel during the trip							
	Was there more than one target species (tuna, swordfish, sharks) for any, or all, of the sets							
	Did target species change from set to set or at any point during a set							
	Describe catch of target species in detail (see appendix 2)							
	State common name followed by scientific name and FAO code for each target species landed (e.g.: bigeye tuna ( <i>Thunnus obesus</i> , BET)).							
	Describe the <b>total number</b> taken							
	<b>General condition</b> when landed.							
8.1.1 Target catch processing and storage	Describe exactly how the target catch were processed and stored: were they spiked, ‘taniguchi-ed’ (spinal chord destroyed) and/or bled;							
	did the vessel appear to take care with processing							
	how and where were they stored/ preserved							
8.1.2 Target catch discards	Were any target catch species discarded							
	What was the reason for discarding these fish							
	State total number of target species discarded under each fate category							

8.1.3 Target catch damage	Were any of the target catch species damaged by whales, sharks, cookie cutter sharks, squid, the fishing gear or any other species.						
	Give the number of target catch that were damaged for each category.						
	Describe fully the type of damage you saw						
	give the reason why you credited each type of damage to either whales, sharks, squid, the vessel or any other category.						
8.2 By-catch details							
8.2.1 Other (non-target) tuna and billfish	Describe catch of other tuna and billfish. List common name followed by scientific name and FAO code in brackets for each species hooked (e.g. striped marlin ( <i>Tetrapturus audax</i> , MLS).						
	Describe the numbers dead or alive on landing						
	The numbers that were shark or whale damaged ... or some other sort of damage						
	Did many or any escape before landing						
	Describe how many were discarded or retained						
	how they were processed, depending on condition						

8.2.2 Sharks and rays	For each shark or ray species hooked, list the common name followed in brackets by the scientific name and FAO code (e.g.: silky shark ( <i>Carcharhinus falciform</i> , FAL))						
	Describe the number of each landed						
	general condition when landed (i.e. mostly dead or alive), whether they were retained or discarded,						
	Mention if any escaped						
	Mention if any were damaged and how						
	how processed (especially if unusual processing techniques are used for some species)						
	Especially note if sharks were being targeted with use of special shark hooks						
	Did the vessel use electronic stunner to kill the hooked catch?						
	Report all details with regards to landed OCS or FAL sharks in section 8.4						
	8.2.3 Other by-catch species	For each 'other by-catch species' hooked, list the common name followed, in brackets, by the scientific name and FAO code (e.g.: mahi-mahi ( <i>Coryphaena hippurus</i> , DOL))					
For each species describe the number landed							
For each species describe the number landed							
For each species describe the general condition (i.e. mostly dead or alive)							
For each species describe whether discarded or kept (retained) on board.							
Did many or any escape							
was it especially noticeable that those landed were damaged in any way if retained how were they processed							
8.3. Unspecified Species / Local Names / Group species codes.	State whether or not local name was used for encountered unspecified species						
	Provide full description of species						
	Photo/drawing/sample provided						
	State any attempt to bring back sample						

8.4. SPECIES OF SPECIAL INTEREST

8.4.1. Species of special interest (SSI) - landed	Write a brief and accurate description of every single species of special interest landed on deck						
	Summarise the interaction/treatment/release.						
	State the code/name/scientific name (TUG/green turtle/ <i>Chelonia mydas</i> ) for each landed species						
	Did you notice the SSI before the set was made						
	Were there any problems identifying the different species						
	Give full description for each landed species, and condition when landed						
	Note the treatment it received onboard and its condition when discarded or released.						
	Do you, in your opinion, need further training for SSI identification						
	Pay particular attention to any Oceanic White Tip Sharks (OCS) or Silky Sharks (FAL).						
8.4.2 Species of	Code/name/scientific for each species interacted						
	State if it was possible to identify these species properly						
	If you have any doubts about the identification give a full description of						

special interest – interactions	the id features							
	Note if it was harm in any way during interaction							
	State if vessel made attempt to assist creature to escape							
	Were the WCPFC handling guidelines for whale shark followed correctly							
	More notes can be written under paragraph 13.0 Vessel Trip Monitoring State if any OCS or FAL interacted							
8.4.3 Species of special interest – interactions with toothed whales and dolphins (cetacean predation)	Did the vessel have problems with toothed whales and dolphins during the trip							
	Did you see any whale damaged fish? If so during how many sets?							
	Was there any mention of dolphins taking bait from the hooks							
	Did the vessel steam to new fishing grounds to get away from whales on any occasion							
	How many times did that occur, if any							
8.4.4 Species of special interest (S.S.I) – sightings	Did the Captain have any techniques for avoiding whales and dolphins							
	Did you sight any species of special interest from the vessel							
	What species did you see?							
	How hard was it to identify the species							
	Are you confident in your identification							
	What identification features did you notice							
	How far away were the species from the vessel. Was there more than one sighting Could you tell if there were adults and calves together							
9.0 TRANS-SHIPMENT / TRANSFER OF CATCH	Mention any transshipment occurring out at sea							
	Mention the total amount (in numbers) for each target species							
	Mention the name of the receiving vessel							
<b>10.0 OTHER PROJECTS</b>								
10.1 Tags	Describe details if any tagged species were tagged and the condition of the tagged fish							
	What type of tag, conventional/dart, pop-up satellite (PSATs) or regular archival tag							
	Were any tagged fish found? Record tag number, species, GPS position/location, length and measured weight							
10.2 Stomach sampling	Briefly describe and comment on the sampling you carried out during your trip							
	Was is easy to carry out the sampling, note any problems you faced suggestions you have to improve the sampling							
	Mention how/ when and to who the samples and the data forms were handed to after your trip							
10.3 Any Other Samplings	Describe the data collected for any other special projects you were asked to carry out							
	Use a new number and heading for each project							
<b>11. Vessel Trip Monitoring</b>								
State reference section (and use same template for each reference section as in Gen 3	Particular reference area as in Gen 3							
	Full description of infringement/incident (5WH Principle)							
	State if any evidence captured							
	State any reference to Journal page #							
	State if discussed with captain or not and reason why Other information not stated above							
12.0 VESSEL'S OWN DATA COLLECTION	Does the vessel use the regional logsheet / logbook.If not what kind of logsheet are they using							
	Mention person primary (position) responsible for collecting vessel data							
	Mention when they do they make entry into logsheet							
	Type of paper or book the data written on							
	A second paragraph should detail the type of data that is being collected How it is being estimated (weighted green-weights, weighted processed weights, eye-estimates of green-weights, eye-estimates of processed weights							
	Stress where this differs from the data that you collect							

13.0 GENERAL	Clarify advance or expenses claimed						
	Special problems for observers /Needs of observers on a similar vessel						
	salaries, general experience and background						
	Medical problems for observer or crew if observer opinion that general state of the vessel was unhygienic						
	State whether or not any photos taken during trip						
	List frame numbers and subject of photos						
	information on new markets or markets for new target species						
	new fishing strategies, new processing techniques						
	intelligence about other licensing arrangements your vessel and/or vessel fleet have						
	TDR Informations						

14.0. Problems Encountered	Problems not reported elsewhere – captain/ crew						
	Information and data gathering and state possible solutions						
14.1 Form Change / Recommendation	State if anything on form need change or not understood						
	State opinion on data fields that read incorrectly						
	State if you believe instruction could be made clearer and include suggestions for improving						
15.0 Conclusion/ Recommendation	State general impression of trip						
	State if any items need follow up or not						
	State if any matter not covered in other sections of written report						
16. Acknowledgement	Provide acknowledgement to people, companies, organisation helped with trip						
	Fishing companies, agents, vessel operators, captain, crews						