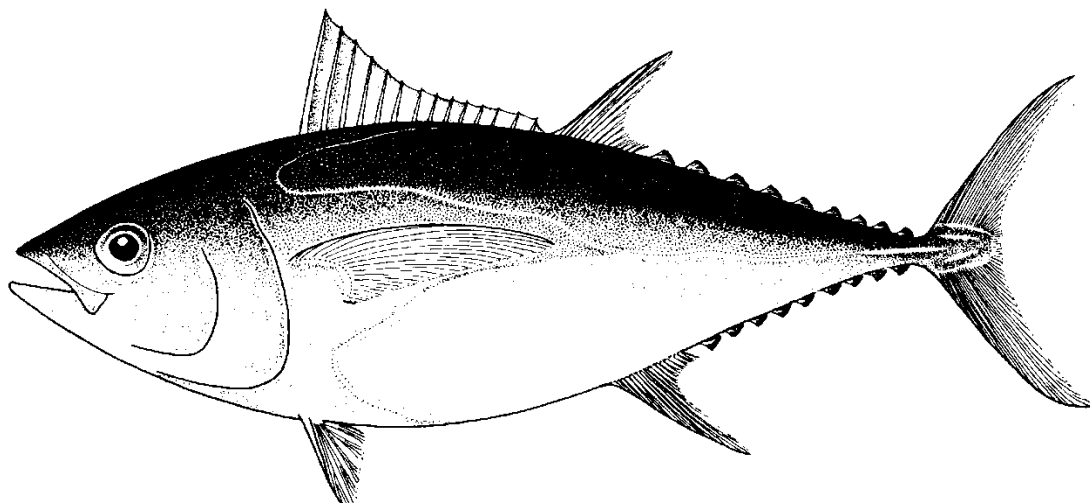


TENTH MEETING OF THE TUNA FISHERY DATA COLLECTION COMMITTEE

DEC 12-15th, Nadi, Fiji

**INFORMATION PAPER
DCC10 – IPO3**

Suggestions for changes to Logsheets since DCC9



Pacific Community



Forum Fisheries Agency

SPC / FFA REGIONAL EXPANDED LONGLINE LOGSHEET INSTRUCTIONS

Logsheets must be completed for each trip. The start of a trip is defined to occur when a vessel leaves port to transit to a fishing area or to transit to another port to complete unloading. The end of a trip is defined to occur when a vessel enters port to unload part or all of the catch or when any authorised transhipping of catch occurs. (Nautical time is the vessel's time related to its longitude position. Nautical time zones change with every 15° of longitude).

Block One: Vessel Identification and Trip Information

Country of Registration and Registration Number in Country of Registration: Print the name of the country in which the vessel is registered (e.g. "Japan") and the registration number issued by the country in which the vessel is registered (e.g. "ME1-808").

FFA Vessel Register Number: Print the number issued by the Forum Fisheries Agency for inclusion of the vessel on the FFA Regional Register (e.g. "12345"). Unique Vessel Identifier: Print the vessel's UVI number. Fishing Permit or Licence Number(s): If the vessel fished under one or more bilateral access agreements, then print the fishing permit number issued by each of the coastal states in whose waters the vessel fished during the trip. If the vessel fished under a multilateral treaty, then print the fishing permit number issued to the vessel under the multilateral treaty. If the vessel is registered in the coastal state, then print the fishing licence number issued by the coastal state.

Name of Agent in Port of Unloading or Name of Carrier Vessel and Destination when transhipping at sea: Print the name of the agency or agencies which represented the vessel in the port or ports in which the vessel unloaded the catch recorded on the logsheet. In case of transhipment at sea, print the name of the carrier and destination of the unloaded catch.

Year and Trip Number This Year: Print the year in which the vessel departed from port at the start of the trip and the number of trips the vessel has taken this year (including this trip). The start of a trip is defined to occur when a vessel transits to a fishing area after unloading part or all of the catch, regardless of whether the unloading took place in port or at sea. The end of a trip is defined to occur when a vessel unloads part or all of the catch, regardless of whether the unloading took place in port or at sea.

Place of Unloading/Transshipment: Specify the name of the port where the catch was unloaded, or the GPS position where transhipment occurs at sea.

Date and Time of Departure and Date and Time of Unloading/Transshipment: Specify the start date and time when the catch was unloaded in port, or when transhipment of catch occurs at sea. Use the vessel's nautical time and this format (YYYY-MM-DD: hh:mm)

Primary Target species: Print the primary target species for this trip.

Block Two: Set Details and Catches

Complete at least one daily column of Block Two for each set that was made during the trip. If no sets were made during the day, then provide the Month, Day, Activity Code, and the vessel's position at nautical noon-time. If necessary, use more than one line to record the catch of other species.

Month and Day: The day should correspond to the day on which the crew started the set; record the day number and not the day of the week.

Activity Code: Use Activity Code 1 ('A set') if the daily column in Block Two corresponds to a set of the longline gear in the water. Use Activity Code 2 ('A day at sea but not fished and not in transit – please specify') if the vessel was at sea, but the longline gear was not placed in the water that day and the vessel was not in transit, please describe the activity on the line that refers to that day. Use Activity Code 3 ('Transit') if no sets were made and the vessel spent most of the day in transit. Use Activity Code 4 ('In port - please specify') if no sets were made and the vessel spent most of the day in port. If no code exists, please describe the activity on the form.

Start of Set or Nautical Noon Time Position: If a set was made, print the position of the start of the set. If no sets were made during the day, print the vessel's position at nautical noon time. The position should be recorded to the nearest minute of latitude and longitude (e.g. "08-22 N" and "165-45 E").

Set Start Time: Print the vessel's nautical time when the crew started placing the longline gear in the water.

Number of Hooks: Print the total number of hooks that were set.

Hooks between Floats: Print the average number of hooks used between two successive floats.

Catches: For tuna, print the number of fish caught and retained under *NO. RET.* Print the total amount of the whole weights for albacore, and the gilled-and-gutted weights for bigeye and yellowfin, of all fish that were caught and retained, in kilograms, under *KG RET.* Print number of fish that were discarded or released under *NO. DISC.* Record small tuna (< 9kg / 20lbs / tuna too small for commercial markets) in one of the "Other species" rows at the bottom of the form. For marlin, print the number of fish caught and retained under *NO. RET.* Print total amount of the processed weights of all fish that were caught and retained, in kilograms, under *KG RET.* Print number of fish that were discarded or released/struck off (live or dead) under *NO. DISC.* For sharks, print the number of fish caught and retained, excluding fish from which only the fins were retained and not the body, under *NO. RET.* Print the number of fish discarded or released/struck off (live or dead), including fish from which only the fins were retained and not the body, under *NO. DISC.* For other species, print the full name of the species in the left-hand column. Print the number of fish caught and retained under *NO. RET.* Print the total amount of the processed weights of all fish that were caught and retained, in kilograms, under *KG RET.* Print number of fish that were discarded or released/struck off (live or dead) under *NO. DISC.* When more than three 'other' species occur, use any unused lines on the logsheet by crossing out the name of the species and writing in the name of the other species.

Vessels Sighted: If other fishing vessels are sighted, write the name of the vessel, and other identifiers, such as the vessel type, somewhere in the daily column of the logsheet.

Whale Predation: If any fish were predated by whales, write the number of fish predated by whales somewhere in the daily column of the logsheet.

ACTIVITY CODES	
1	A SET
2	A DAY AT SEA BUT NOT FISHED AND NOT IN TRANSIT - PLEASE SPECIFY
3	TRANSIT
4	IN PORT - PLEASE SPECIFY

SPC / FFA REGIONAL PURSE-SEINE LOGSHEET INSTRUCTIONS

Logsheets must be completed for each trip. The start of a trip is defined to occur when a vessel leaves port to transit to a fishing area or to transit to another port to complete unloading. The end of a trip is defined to occur when a vessel enters port to unload part or all of the catch. (*NEW: Nautical time is the vessel's time related to its longitude position. Nautical time zones change with every 15° of longitude.*)

Block One: Vessel Identification and Trip Information

Country of Registration and Registration Number in Country of Registration: Print the name of the country in which the vessel is registered (e.g. "Japan") and the registration number issued by the country in which the vessel is registered (e.g. "ME1-808").

FFA Vessel Register Number: Print the number issued by the Forum Fisheries Agency for inclusion of the vessel on the FFA Vessel Register (e.g. "12345"). Unique Vessel Identifier: Print the vessel's UVI number.

Fishing Permit or License Number(s): If the vessel fished under one or more bilateral access agreements, then print the fishing permit number issued by each of the coastal states in whose waters the vessel fished during the trip. If the vessel fished under a multilateral treaty, then print the fishing permit number issued to the vessel under the multilateral treaty. If the vessel is registered in the coastal state, then print the fishing license number issued by the coastal state.

Name of Agent in Port of Unloading: Print the name of the agency or agencies which represented the vessel in the port or ports in which the vessel unloaded the catch recorded on the logsheet. Place of Unloading: Specify the name of the port where the catch was unloaded, or the GPS position where unloading occurs at sea.

Number of FADs Investigated: Print the number of individual FADs that were investigated during the trip, regardless of which vessel may have deployed the FAD. Count each FAD once, regardless of the number of times an individual FAD was investigated.

Year and Trip Number This Year: Print the year in which the vessel departed from port at the start of the trip and the number of trips the vessel has taken this year, including this trip. (See the definitions of the start and end of a trip above.) Date and Time of Departure and Date and Time of (Arrival) Unloading/Transshipment: Specify the start date and time when the catch was unloaded in port, or was transhipped where permissible. Use nautical time and this format (YYYY-MM-DD: hh:mm)

Amount of Fish Onboard at Start of Trip: If any fish caught during a previous trip have not been unloaded before the departure of the current trip, then print the amount of fish onboard the vessel at the start of the current trip.

Amount of Fish Onboard After Unloading: If any fish remained onboard after the unloading of the catch from the current trip and before the departure of the next trip, then print the amount of fish onboard the vessel at the start of the next trip.

Block Two: Catches and Discards

Complete at least one line of Block Two for each set made, either fishing set or net cleaning set, even if the fishing set was unsuccessful. If no fishing sets were made during the day, then provide the Month, Day, Activity Code and the nautical noon time position. All columns must be completed for each fishing set, **including the discards columns**. If necessary, use more than one line to record the retained catch of other species, well numbers, and discards.

Activity Code: Use Activity Code 1 ('Fishing set') when a set on a school of fish was made. Use Activity Code 2 ('Searching') for days on which no fishing sets were made and the main activity was searching for schools of fish. Use Activity Code 3 ('Transit') for days on which no fishing sets were made and the main activity was transiting. Use Activity Code 4 ('No fishing - breakdown') for days on which no fishing sets were made and the main activity was being inactive due to breakdown. Use Activity Code 5 ('No fishing - bad weather') for days on which no fishing sets were made and the main activity was being inactive due to bad weather. Use Activity Code 6 ('In port - please specify') for days on which no fishing sets were made and the main activity was being in port (e.g. to disembark an injured crew member). Use Activity Code 7 ('Net cleaning set') for any sets that were not made on a school of fish. If no code exists, please describe the activity on the form. Use Activity Code 10 ('Deploying or retrieving raft, FAD or payao') for days on which no fishing sets were made and the main activity was deploying or retrieving rafts, FADs or payaos.

Start of Set or Nautical Noon Time Position: If a set was made, print the position of the set. If no sets were made during the day, print the vessel's position at nautical noon time. The position should be recorded to the nearest thousandth of a minute of latitude and longitude (e.g. "08-22.334 N" and "165-45.556 E").

School Assoc Code: Schools of tuna are often associated with a floating object or an animal. If the school was not associated with anything, then use School Association Code 1 ('Unassociated'). If the school was associated with an object that is not on the list of School Association Codes, then use School Association Code 8 ('Other') and please describe the object.

Set Start Time: Print the vessel's nautical time at which the skiff was put in the water.

Retained Catch: Skipjack, Yellowfin, Bigeye, and Other: Print the amounts caught in the set, rounded to the nearest metric tonne. If a species other than skipjack, yellowfin and bigeye was caught and not discarded, print the name of the species in the column under *Other Species, Name*, and the amount caught under *Other Species, Weight*. If a species of special interest (such as a marine turtle, marine mammal or sea bird) is caught, then record the capture *Other Species, Name*. When more than one 'other' species occurs in a set, use additional lines on the logsheet.

Well Numbers: Print the number of the wells in which the catch from the set was stored initially and note any transfers amongst wells with arrows, for example: "S4 → P3, P2, P5" and "S4, S5 → P3".

Discards: If tuna were discarded or released, then print the name of the species, the amount discarded, and the Discard Code. If any other species was discarded or released/struck off (alive or dead), print the name of the species, and the total number of fish discarded or the total weight of fish discarded.

Vessels Sighted: If other fishing vessels are sighted, write the name of the vessel, and other identifiers, such as the vessel type, on one line of the logsheet.

Block Three: Unloadings

Unloadings to Cannery, Cold Storage, Carrier or Other Vessel: When fish are unloaded at the end of a trip, record the date on which unloading began, the date on which unloading ended, the name of the cannery or vessel to which the fish were unloaded, the port in which the fish were unloaded, the international radio call sign of the vessel to which the fish were unloaded, and the amount of each species unloaded. If transhipping to a vessel, also record the destination of the fish beside the name of vessel. Use one line for each cannery or vessel to which the fish were unloaded. If unloadings of skipjack and yellowfin were not recorded separately, then record the total amount unloaded under *Mixed*.

Proposed form modification details					DCC10 agreed updates			
Data field (or code)	Form Type	Form Section	Person proposing change	Proposed addition/modification	Record of discussions	New Remove Edit (Form/Field /Code)	ER standards Table field	WCPFC field recommendation
Activity Code	PS Logsheet	Codes	Malo Hosken by email (Nov 2015)	<p>For clarification and discussion</p> <p>The definitions and instructions for the logsheet activity codes can be interpreted differently, and this can lead to inconsistency in how fishers report most especially in regards to transit.</p> <ul style="list-style-type: none"> • Use Activity Code 2 ('A day at sea but not fished and not in transit – please specify') if the vessel was at sea, but the longline gear was not placed in the water that day and the vessel was not in transit, describe the activity on the line that refers to that day. • Use Activity Code 3 ('Transit') if no sets were made and the vessel spent most of the day in transit. • Use Activity Code 4 ('In port - please specify') if no sets were made and the vessel spent most of the day in port. <p>Generally, we would expect the captain to use code 2 when the vessel is motoring from one fishing ground to another. It could also be used when drifting at sea due to an extended haul, a mechanical breakdown, bad weather, etc.</p> <p>The transit - code 3 - should be used when the vessel is transiting from port to fishing ground or from fishing ground to</p>				

Proposed form modification details					DCC10 agreed updates			
Data field (or code)	Form Type	Form Section	Person proposing change	Proposed addition/modification	Record of discussions	New Remove Edit (Form/Field /Code)	ER standards Table field	WCPFC field recommendation
				port only.				
Activity Code	PS Logsheet	Daily log	Tim Park from Fisheries Consultation between FFA-FAJ April 2015	<p>For clarification and discussion</p> <p>If a set is deployed on day 1 but hauled in day 2, the description in the instructions would suggest that the Captain should only record activity code 1 (set) on the day the line is set in the water, and that activity code 2 should be recorded on the subsequent day(s) i.e. "activity 2 ('longline was not placed in the water')". The JP wished to clarify this most especially if case they are boarded and inspected when they still have their line in the water</p>				
Times	LL-PS Logsheet	Header Unloadings date	Tim Park from Fisheries Consultation between FFA-FAJ April 2015	<p>Data Field / Instruction Change</p> <ul style="list-style-type: none"> <i>Date and Time of Departure</i> incorrectly packed with <i>Date and Time of unloading /Transshipment</i> paragraph – separation needed in order to have a distinct description for each? 				
-	All	Instruc		<ul style="list-style-type: none"> After an incident where a JP vessel was 				

Proposed form modification details					DCC10 agreed updates			
Data field (or code)	Form Type	Form Section	Person proposing change	Proposed addition/modification	Record of discussions	New Remove Edit (Form/Field /Code)	ER standards Table field	WCPFC field recommendation
Times	All Logsheets	Daily log Header		<p>prosecuted for non-recording of catch consumed by the crew, the JP have requested an update to the instructions. Therefore, change the instructions by inserting <i>“including number of fish consumed during the trip “</i>after the line <i>Print number of fish that were discarded or released/ struck off (live or dead)</i> in all relevant areas (tuna marlin, other species).</p> <ul style="list-style-type: none"> • Nautical Time – resistant to the use of nautical time as the standard is not known/understood (but were more comfortable – but still resistant - when issued with a nautical time zone map. • Requested to use UTC time on PS logsheets. • Requested to use home port time on LL and PL logsheets. 				
Times	PS logsh	Daily log	David Karis, NFA	Data Field Change				

Proposed form modification details					DCC10 agreed updates			
Data field (or code)	Form Type	Form Section	Person proposing change	Proposed addition/modification	Record of discussions	New Remove Edit (Form/Field /Code)	ER standards Table field	WCPFC field recommendation
	eet		PNG June 2015, by email	The use of nautical time is not consistent with VDS or VMS data recording, and the SPC logsheets should revert to UTC time.				
Cetacean Interactions	PS Logsheet	Daily log	Pamela Maru (FFA) By email Dec 2016	New Data Field Capture whale shark and cetacean interactions by purse seiner. FFA members are not fully implementing the reporting requirements under CMM 2011-03 and 2012-04 for vessel masters to report this specific information on interactions. Adding the information to the logsheet will make it easier gather the information so it can be synthesised in to Annual Report Part 1.				
Activity Codes	LL Logsheet	Daily log	Peter Williams / Andrew Hunt SPC pre-DCC meeting Nov 2016	New Codes Longline vessels, mostly those fishing on the high seas continue to complete their logsheets over extended periods. Often these LL records will run from the date of departure from port until the date of return to port which could a period of more than 12 months. The LL logsheets instructions currently require Captains to start a new logsheet after every partial or full unloading, although these instructions are regularly not adhered to.				

