

OBSERVER PROGRAMME:

SPC/FFA REGIONAL PURSE SEINE GENERAL INFORMATION

FORM PS-1 (pg 1)

REVISED DEC. 2009

TRIP DETAILS

OBSERVER	NAME		TRIP START LOCATION			TRIP START (SHIP'S DATE AND TIME)				
						D D	M M	Y Y	h h	m m
	NATIONALITY	TRIP ID NUMBER	TRIP END LOCATION			TRIP END (SHIP'S DATE AND TIME)				
						D D	M M	Y Y	h h	m m
VESSEL NAME		FISHING PERMIT / LICENSE No.s			VESSEL DEPARTURE PORT			VESSEL DEPARTURE DATE		
								D D	M M	Y Y

VESSEL CHARACTERISTICS

VESSEL OWNER		COUNTRY REG. No.		VESSEL FLAG		IRCS or WIN # (if not IRCS)		LENGTH		GROSS TONNAGE:	
								M F		mT	
No. of SPEED BOATS		No. of OTHER ONBOARD AUXILIARY BOATS		Do OTHER TENDER BOATS WORK with CATCHER ?		MAKE / POWER		VESSEL CRUISING SPEED:		hp kts	
				Y / N		NET SKIFF ENGINE ;					
HELICOPTER CHARACTERISTICS		MAKE MODEL		REGISTRATION NUMBER		EFFECTIVE RANGE		COLOUR		No. of VESSELS that the HELICOPTER SERVICES: (including this vessel)	
						KM NM					

FISHING GEAR

POWER BLOCK:		MAKE MODEL		PURSE WINCH:		MAKE MODEL		BRAIL CAPACITY (of first brail)			
								BRAIL 1		mT	
NET - MAX. DEPTH:		NET - MAX. LENGTH:		NET - No. of STRIPS		NET - MESH SIZE (of main body)		BRAIL CAPACITY (of second brail)			
M Y F						CM IN		BRAIL 2		mT	
BRAILING TYPE DESCRIPTION:											

ELECTRONICS

ELECTRONICS		USAGE		USAGE		USAGE					
		GPS		DEPTH SOUNDER							
		Y / N		Y / N							
TRACK PLOTTER		Y / N		SST GAUGE		Y / N					
		USAGE		MAKE		MODEL		COMMENTS			
NEW -		Y / N									
NEW -		Y / N									
NEW -		Y / N									
		BIRD RADAR		Y / N							
		SONAR		Y / N							
		GPS BUOYS		Y / N				How many ?			
		ECHO SOUNDING BUOY		Y / N				How many ?			
		NET DEPTH INSTRUMENTATION		Y / N							
		DOPPLER CURRENT METER		Y / N							
VMS - 1		System:		Y / N		ALC		Seals intact Y / N / N/A			
VMS - 2		System:		Y / N		ALC		Seals intact Y / N / N/A			
COMMUNICATION SERVICES		PHONES		SATELLITE:		Y / N		Phone No.		MOBILE: Y / N	
		OTHER		FACSIMILE:		Y / N		Fax No.		EMAIL: Y / N	
INFORMATION SERVICES		WEATHER		WEATHER FAX:		Y / N		SATELLITE MONITOR		Y / N	
		OTHER		Y / N		url:		Phytoplankton		Y / N	
								SST		Y / N	
								Sea Height		Y / N	

OBSERVATIONS / COMMENTS / OTHER GEAR / UNUSUAL USE OF GEAR

(write brief notes here and a full description in trip report)

USAGE CODES (for "USAGE" columns)

ALL - used all the time in fishing
 TRA - used only in transit
 OIF - used often in fishing
 SIF - used sometimes in fishing
 RAR - rarely used
 BRO - broken now but used normally
 NOL - no longer ever used

N.B. - fishing can be searching, setting, retrieving, deploying, investigating, etc.

N.B.: Wherever there is a Y / N (yes or no) option for an item, either the "Y" or the "N" **must be circled**

A complete fishing trip is defined as 'from one full or partial unloading to the next full or partial unloading'.

If observer trip does not cover a normal complete fishing trip explain reasons why in trip report - also see "*Partial trips*" notes, below.

TRIP DETAILS

OBSERVER	NAME and NATIONALITY	First and family names must be in full and in correct order (e.g. "John Masa" not "Masa, John"). Nationality as passport.	
	TRIP ID NO.	Print number issued by the authority sending you on this trip. (E.g.: John H. Masa, on his third trip in 1996 might be issued Trip ID Number: "JHM 96-03").	
	TRIP START	(SHIP'S DATE and TIME)	Print date using "day day/ month month / year year" format.
	TRIP END		Print time using 24 hour "hour hour : minute minute" format. (e.g. Print five past one on the afternoon on 3rd of January, 1996 as "03/01/96 - 13:05").
	TRIP START LOCATION	TRIP END LOCATION / VESSEL DEPARTURE PORT: Record in all three boxes even if the same port.	

N.B.:
Partial trips - Observer trip officially starts and ends only when the vessel on which the catch is actually observed is boarded and disembarked. - If boat met at sea "Trip Start Date and Time" is day of transfer from transit vessel to observed boat. "Trip Start Location" is "At sea". - If transferred off host vessel to another to return to port "Trip End Date and Time" is day of transfer. Trip End Location is "At sea". In each case 'at sea' should be followed by a position in degrees and minutes (dd⁰mm') only.

Multiple trips - If observing catch on 2 (or more) boats, each new observed boat must be a new trip with separate observer trip ID No. and new forms.

VESSEL NAME	Full name with no abbreviations. E.g.: a vessel with the name "Captain Paul John Smith" should not be abbreviated to Capt. P.J. Smith.
FISHING PERMIT / LICENSE NUMBERS	Record all numbers of current fishing licenses on board. This may include more than one license. There should be at least one on board if the vessel fishes in any EEZ waters. Note country the license comes from in brackets alongside number. E.g.: K3453789H (Kiribati).

VESSEL CHARACTERISTICS

VESSEL OWNER	Name of Company or Person who owns the vessel. This should be in the Registration Papers.		
COUNTRY	Number given by the Country (Flag State) to where the vessel is registered.		
REGISTRATION NUMBER	This can be found in the registration papers of the vessel. Do not confuse this with FFA Regional Registration Number		
VESSEL FLAG	Country where vessel is registered. E.g.: Japanese longliners are usually registered in Japan so their Flag State is Japan. But sometimes a vessel comes from one country and registers in another so has a different "Flag State" - known as a flag of convenience.		
IRCS or WIN # <i>(international radio call sign)</i>	Usually the WIN # is the IRCS - the radio signature a vessel uses when contacting other radio operators. If a vessel has no IRCS the WCPFC issues a special WIN #. The IRCS should be the main number on the hull or side of the vessel. Confirm this before recording it.		
NO OF SPEED BOATS	Number of speed boats. Don't count tow boats, or a boat that looks like a speed boat but is only used as a tow boat.		
NO OF AUXILIARY BOATS	Count only the tow boats and light boats that the vessel keeps onboard . Don't count a speed boat if it is already counted.		
Do OTHER TENDER BOATS WORK with CATCHER ?	Boats (ranger boats, light boats, reefers, etc.) not carried on board but work with the catcher boat as a regular part of the fishing strategy. N.B.: do not include such boats, operating as light boats, in the count of "Auxiliary boats onboard". Describe operations in trip report.		
NET SKIFF ENGINE MAKE / POWER	Brand of engine used in net skiff and the power (horsepower - hp) of the engine. Get this from the skiff driver. E.g.: Caterpillar 3408 (400hp)	LENGTH	GROSS TONNAGE
VESSEL CRUISING SPEED	Ask the captain for the cruising speed of the vessel (not top speed).		
HELICOPTER MAKE/MODEL	Brand name and model of the helicopter. Ask the pilot if you need to.		
REGISTRATION NO.	Registration No. of helicopter. Written on side or pontoons or ask pilot.		The place to find vessel's length overall (LOA) and gross tonnage is on registration papers. Be alert for any signs that suggest there has been a change to length and/or gross tonnage. Note in report.
EFFECTIVE RANGE	Distance helicopter can go and return safely, without running out of fuel.		
COLOUR of HELIC	Main colour or colours of the helicopter		

FISHING GEAR

POWER BLOCK - Make - Model	Brand of main power block on the vessel. The model of the block.	If these can not be seen, ask the captain, engineer or winch driver. Only fill in this information if sure it is correct.
PURSE WINCH - Make - Model	Brand of main purse winch on the vessel. The model of the winch.	
MAX. NET DEPTH	Deepest depth of the net wall when it has been set.	M = Metres; Y = Yards; F = Fathoms. Make sure you circle the correct unit used for net measurements
MAX. NET LENGTH	The length of the net when it has been set.	
NET - No OF STRIPS	Each net is made up of strips of netting sewn together to create the depth of the net (e.g.: if the depth of net is to be 300 metres then 30 strips of 10 metre wide net are required to make the net depth) (adding strips deepens the net, removing strips makes it shallower). How many of these strips make up the net ? Ask the deck boss or engineer for this information.	
NET MESH SIZE OF MAIN SECTION	The mesh is a different size in different parts of the net. The mesh size required here is the mesh size of the main body of the net. Make sure the units are recorded in "CM" (centimetres) or "IN" (inches). Ask the Deck Boss	
CAPACITY OF BRAIL	The capacity in metric tonnes . This is needed for the observer to estimate catch brought onboard. If there is a second brail onboard (mostly on Japanese vessels) also record capacity of second brail.	N.B.: call these BRAIL 1 and BRAIL 2 -also for PS-4s
BRAIL TYPE	Describe the brailing operation exactly . This should include: how the mouth of the net was held open (i.e. with the skiff or by a boom); design of the actual brail (long or short handle, no handle, x-shaped, etc.); is the brail linked to a boom or the purse davit; etc. A full description of the brail type should be included in the observer's written report.	

ELECTRONICS - YES / NO

- If vessel has a device, circle "Y" (yes); if it does not have the device circle "N" (no). You must circle "Y" or "N" for every device list

USAGE

use codes (bottom front of form) to show how much each piece of equipment, for which "Y" is circled, is used

MAKE & MODEL	Name of company and model name or number of each device listed. Don't mix up make and model. E.g.: for a "JRC, JMA - 7790": "JRC" is the brand (make); "JMA - 7790" is the model.
VMS - 1 and VMS - 2 System type:	Record system type (e.g.: Argos, InMarSat-C, Iridium) for each "vessel monitoring system" used by the vessel. If one system record next to VMS-1. If two systems record FFA approved system next to VMS-1 and the other system next to VMS-2.
ALC make and model:	Record the manufacturer's name (e.g.: Trimble, Thrane and Thrane, Furuno, etc.) and the model of the ALC unit, if possible.
Seal intact ?	A good (intact) seal is bright silver. A seal that has been interferred with has black crinkly lines through it.

INFORMATION SERVICES	Vessels may access "Fishery information services" to get instant or daily information on oceanographic features that affect fishing. Commonly accessed info., includes phytoplankton density, sea-surface temperature (SST) and sea height. Describe in written report.
-----------------------------	--

OBSERVATIONS / COMMENTS, OTHER GEAR, UNUSUAL USE of GEAR

Make notes if there is anything special about this boat compared to others. Comment if equipment is not working, not used or used in unusual way.
Describe fishing gear if different to equipment you see on other purse seiners and record make, model, special characteristics and usage of new gear.
If lots to write about (good) do so in journal and in special section of trip report. Brief note here and refer to page numbers where in journal / report.

OBSERVER NAME	Print your name in full. Put your first name, or Christian name, first and your last name, or surname, last.
VESSEL NAME	Print the vessel's name in full as stated on its fishing licence. Don't use any abbreviations.
OBSERVER TRIP ID NO.	Fill in your trip identification number as supplied by your programme before departure - exactly as on PS-1 (pg.1) and elsewhere.
WELL CONTENTS (if wells also used to store fuel, water or some other item at some time in trip)	
FUEL	Record all the well numbers and capacity of the wells which contain fuel under the "FUEL" section.
WATER	Record the well numbers and capacity of the wells which contain water under the "WATER" section.
OTHER	Record the well numbers and capacity of the wells which contain other items (not fish) under the "OTHER" section.
WELL No.	Record the vessel's well number here. Ask the Chief Engineer or have a look at the vessel's well plan.
P or S	Indicate whether the well was on the port (P) or starboard (S) side.
WELL CAPACITY	State the fish carrying capacity of this well in metric tonnes. Ask the Chief Engineer to help you if necessary.
COMMENTS	If wells contain items other than fuel, water or fish state what those items are in the "Comments" section. If wells start with fuel or water but are then cleaned fish storage, state this in the comments column (include dates).
TOTAL POSSIBLE FISH STORAGE CAPACITY (in metric tonnes):	Add up the total possible fish storage capacity for all the vessel's storage wells put together, whether or not the well is also sometimes used for other things (fuel, water, etc.). Place the vessel's total fish carrying capacity in metric tonnes here. This is important information. Ask to see the vessel's well plan or get the Chief Engineer to help you if necessary.

CREW

NAME	For each of the listed positions enter the name of the crew person who works in this position. This information should be available on the crew list that must be given to immigration when a vessel visits port. Record first name first and last name last. Be certain of the spelling. (for listed specialist positions) If a person holds more than one position write "same as (the other position they hold)". E.g.: if Joe Flyer is both helicopter pilot and helicopter mechanic, write "Joe Flyer" next to "Helicopter Pilot" and write "same as helicopter pilot" next to "helicopter mechanic". Another common double position is the Captain and Navigator/Master. If the vessel does not have anyone in the position indicated write "Vacant" in the "Name" column. If the vessel has a specialist position that is not listed here try to squeeze the name of that position followed by a dash (-) and the name of the person holding the position in one of the "Crew" rows below. Be sure to describe this position in the written trip report.
YEARS EXPERIENCE (YRS.EXP)	Record the number of years experience the crew member or officer has in this position . E.g.: if the Captain has been fishing on purse seine vessels for 20 years but has only been a Fishing Captain on purse seine vessels for five years write in "5".
NATIONALITY	Nationality should be available on the crew list. Pay special attention to the nationality of any Pacific Islanders amongst the crew.
COMMENTS	Record any information about the crew in this column. Any relevant information may be useful. Examples could include: name of boat previously worked; name of Fishery College attended; famous fishing family connection; etc.
License No.s (Captain / Master / Navigator)	To be recorded if readily available but not necessary if obtaining it will in any way hinder other observer activities on board. If licence is not available then try to obtain other identification document types (e.g. passport) and their document numbers
TOTAL NUMBER OF CREW (include Captain and officers)	Add up all the crew. Include the Captain, listed positions and other crew. But be very careful not to count any of the crew twice. This is an easy mistake to make in situations where one crew person has two different positions. Be Careful !

WASTE DISPOSAL (circle "Y" or "N" (yes or no) to show if any sort of waste disposal equipment is present)

Examples include incinerators, crushers, shredders, compactors, balers, meal plants, etc.

If present describe how these are used and how effectively they are used in your trip report
(i.e., what pollution control processes does the vessel have ?)

SAFETY EQUIPMENT (obtain as much information as possible without intruding)

LIFE JACKET	If observer has their own (or a fisheries) life jacket (LJ), the "O" must be circled. Otherwise circle the "Y" or "N" to show if the vessel showed the observer a L J that they could use in an emergency. Also circle the "Y" or "N" to show if the LJ the vessel offered was a suitable size. Circle "easy" if the allocated L.J was easily available, "moderate" if not so easy to get to, or "hard" if it would be very hard to find in an emergency.
EPIRBs	Count all EPIRBs together (with or without expired batteries). Then count only those with expired battery renewal dates.
LIFEBUOYS / LIFE RINGS	Count all lifebuoys and life rings that can be found
LIFE RAFTS	find info on labels on life-rafts. If, after careful check , dates are not found, record "ND" for 'dates not displayed'.

COMMENTS or DRAWING of WELL PATTERN

--	--