

SPC / FFA REGIONAL POLE-AND-LINE PORT SAMPLING FORM

REVISED: DEC 2016

PORT:			SAMPLER:			Staff ID Code		ASSISTANT:		Staff ID Code		PAGE OF	
VESSEL NAME:			FFA VID NO.			IRCS		REGISTRATION — COUNTRY AND NUMBER					
DATE AT START OF TRIP: (departed from port)			DATE AT END OF TRIP: (arrived in port)			DATE OF SAMPLE:							
Y Y M M D D (departed from port)			Y Y M M D D (arrived in port)			Y Y M M D D DATE OF SAMPLE:							
FISHING AREA		FROM LATITUDE		N S		TO LATITUDE		N S		FROM LONGITUDE		E W	

SORTING - VERY IMPORTANT !			WEIGHT OF CATCH (KG) from unloadings records after sampling					OTHER SPECIES		SIZE SORTED FISH SIZE CLASSES Eg: 3 to 6 kg.	
TICK ONE BOX BELOW			SKJ	YFT	BET	YFT & BET	MIXED TUNA				
Not sorted before sample		⇒								1	
Sorted by species only		⇒								2	
Sorted by size and species		⇒								3	
Record weight of each species landed. Record size class of sorted fish at right.		⇒								2	
		⇒								3	

IF MEASURING SORTED CATCH

- Record only ONE size class of fish in each column. Use two or more columns for each size class if necessary.
- AT THE TOP OF EACH COLUMN write in the size class which is recorded in that column

CALIBRATION
+ / - mm

IF MEASURING CATCH THAT HAS NOT BEEN SORTED

- Be sure that the fish you measure are collected RANDOMLY from throughout the unloading.

SIZE CLASS =											
SPECIES CODE	LENGTH (cm)										
1		26		51		76		101		126	
2		27		52		77		102		127	
3		28		53		78		103		128	
4		29		54		79		104		129	
5		30		55		80		105		130	
6		31		56		81		106		131	
7		32		57		82		107		132	
8		33		58		83		108		133	
9		34		59		84		109		134	
10		35		60		85		110		135	
11		36		61		86		111		136	
12		37		62		87		112		137	
13		38		63		88		113		138	
14		39		64		89		114		139	
15		40		65		90		115		140	
16		41		66		91		116		141	
17		42		67		92		117		142	
18		43		68		93		118		143	
19		44		69		94		119		144	
20		45		70		95		120		145	
21		46		71		96		121		146	
22		47		72		97		122		147	
23		48		73		98		123		148	
24		49		74		99		124		149	
25		50		75		100		125		150	

Use Pole-and line Port Sampling Forms to record lengths of fish unloaded from pole-and-line vessels at end of a trip. Only sample fish for which you can obtain good information about area caught and time period of fishing. Most pole-and-line vessels trips are short and there is enough information in basic trip details. If sampling a large, distant water, pole-and-line boat, try to sample fish from a 5-degree by 5-degree square, landed during the same month.

If the sample from a single sampling session has more than 150 fish, use additional Pole-and-line Port Sampling Forms. *Port, vessel name and date of sample* must be re-entered on each extra page exactly as they appear on the first page.

All dates to be recorded using 2-digit number for each of year "Y Y", month "M M" and day "D D" in that order. To do this put a "0" in front of single digit numbers. E.g.: write the "3rd of January, 1996" as '96 01 03'.

HEADER INFORMATION

PORT The port of unloading
 SAMPLER The first and last name of the person measuring the fish. If only one person sampling fill in 'sampler'.
 ASSISTANT First and last name of person writing measurements, if different from the sampler
 VESSEL NAME Full name of boat (no abbreviations), with number if there is one (e.g.: *Skippy 3*)
 FFA VESSEL VID The FFA vessel register number. May be on the vessel's licence.
 REGISTRATION: COUNTRY AND NUMBER Record the country of registration (flag) and the vessel's reg. number.
 IRCS Fill in the International Radio Call Sign
 DATE AT START OF TRIP The date the vessel left port at the beginning of the trip
 DATE AT END OF TRIP The date the vessel returned to port at the end of the trip
 DATE OF SAMPLE The day the sample was taken. The first date of sampling if sampling was over several days.

FISHING AREA - get this information from vessel logsheets !

Write down the two lines of latitude and the two lines of longitude between which fishing took place . Usually this is a box which surrounds the area that the fishing took place throughout a trip but if sampling a large, distant water, pole-and-line boat this will be the 5° x 5° square or other area identified as being where the sampled fish came from.

CALIBRATE YOUR CALLIPER Before every port sampling session. Record any reading errors here in millimeters. If the callipers is recording 29.7 cm when it should be 20cm record a calibration of - 3 mm. See extra training notes.

SORTING - Only ONE box must be ticked.

Normal practice is to try to sample the fish before they get sorted during the unloading process. To do this collect specimens entirely at random spread all through the unloading. This will give a good sample to be used for species composition and length frequency analyses. **TICK THE UPPER BOX** in this case.

Sometimes fish is sorted into different species before the port sampler can collect specimens to measure. The sampler must collect specimens of each species from all through the catch but must **TICK THE SECOND BOX**. The sampler must also be sure to collect the unloading weight of each species when unloading is complete.

If sorting is also by size class before measuring, sample fish from each size class separately. **TICK THE THIRD BOX**. The sampler must be sure to collect the total unloading weight of each size class and species at the end of unloading.

Always try to measure fish before they are sorted if possible !

WEIGHT OF CATCH. The weight of all fish unloaded must be obtained and recorded in this table.

Try to get the unloading weight of each individual species.

If the catch has bigeye tuna that is **not separated** from yellowfin tuna, record the combined YFT & BET weight. If skipjack and other tunas are not sorted during unloading then the MIXED TUNA weight will need to be recorded. Recording weight of MIXED TUNA should only be a last resort if individual species weights cannot be obtained. If there are difficulties with weights then write a brief note about it in the spare lines on the table.

SIZE CLASS

If fish can only be measured after it has been sorted then there are TWO IMPORTANT REQUIREMENTS.

1. Each size class must be recorded in the right hand column of the WEIGHT OF CATCH table.
The weight of each size class must then be recorded in the correct species columns alongside the recorded size class.
2. The lengths of fish from only one size class should be entered in each column when recording measurements.
Each column must have the size class of the fish in it noted at the top of the column.

SPECIES and LENGTH DATA Take length measurements from the tip of the upper jaw to the fork of the tail.
SPECIES Species codes, for example: SKJ; DOL; YFT; RRU
LENGTH The length, in centimetres, rounded to the nearest centimetre down. I.e.: 67.9 cm becomes 67 cm.
 Σ LENGTHS (= sum of lengths): - Add up lengths in the column directly above. This is used for data entry checking.