### SPC / FFA REGIONAL PURSE SEINE PORT SAMPLING FORM

**PORT**

**CARRIER OR CANNERY**

**NAME OF VESSEL**

**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**

**PORT SAMPLER'S NAME**

**Assistant's Name**

**PAGE**

**OF**

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**SET DETAILS**

(to be obtained from Vessel Logsheets)

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**SAMPLING STRATEGY**

(very important)

Please tick correct box

- RANDOM SPECIES - species composition and length frequency sample
- NON-RANDOM SPECIES - length frequency sample only

N.B. Record all weights in metric tonnes (MT)

**SAMPLED WELL**

**WEIGHT OF FISH IN WELL**

**SPECIES and LENGTH DATA**

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**DATA ENTRY VERIFICATION**

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**NUMBER OF EACH SPECIES**

**Σ LENGTHS FOR EACH SPECIES**

**SCHOOL ASSOCIATION CODES**

1. Unassociated
2. Feeding on baitfish
3. Drifting log, debris or dead animal
4. Drifting
5. Anchored raft, FAD or payao
6. Live marine mammal
7. Live whale shark
8. Other
Notes for PURSE SEINE PORT SAMPLING FORM

The Purse Seine Port Sampling Form is used to record lengths of fish that are unloaded from purse-seiner vessels at the end of a trip. Only use the form to sample fish from wells where the set details for every set loaded into the well can be obtained. Also, these set details must include the date, the position and the school association, and meet the selection criteria as outlined below.

HEADER INFORMATION

If you measure more than 150 fish, use extra forms. Every form you submit must have all the header details filled in. All dates should be recorded using the 2-digit number format for each of day ‘D D’, month ‘M M’ and year ‘Y’.

PORT

The name of the port where the vessel unloading took place.

SAMPLER: STAFF ID CODE

The first and last name of the person measuring the fish, and their 3 (or 2) letter staff id code. If only one person is doing the sampling then mark that person's name here.

ASSISTANT: STAFF ID CODE

The first and last name of the person recording the data, and their 3 (or 2) letter staff id code.

PAGE OF

Number your pages in sequence until you have finished your sample.

CARRIER or CANNERY

The nationality of the vessel as noted on the country registration certificate or license.

NAME OF VESSEL

Fill in the full name of the vessel. Be careful with the spelling and make sure you include any numbers.

FFA VID NO.

FFA’S Vessel Register Number. Will normally be shown on the vessel's licence.

IRCS

International Radio Call Sign. Often painted on the sides of the vessel.

REGISTRATION — COUNTRY AND NUMBER

This may be on the vessel’s bow, or if not check the registration papers in the同样的 sailor.

DATE OF DEPARTURE

The date the vessel left port at the beginning of its last trip.

DATE OF ARRIVAL

The date the vessel returned to port at the end of the trip.

DATE OF SAMPLE

If the well unloading takes place over more than one day put the first date of unloading here.

SET DETAILS

Get this information from vessel logsheets.

For selected wells that meet the appropriate selection criteria, transcribe every line with that well number from the logsheet. It is very important that you write out all the logsheet details from the logsheet straight onto your port sampling form. Don’t forget the well numbers at the end. If there is no information for a data field on the logsheet, place a dash on your form.

SAMPLING STRATEGY

(Hint: Only do a non-random sample when directed to do so by your supervisor.)

RANDOM SPECIES

Tick when there is no pre-selection of species by the sampler, the most common type of sample.

NON-RANDOM SPECIES

Tick when the sampler pre-selects the type of species they intend to sample.

SAMPLED WELL

Record the ‘WELL NUMBER’ that was sampled and the ‘WEIGHT OF FISH IN WELL’.

Record all weights in metric tonnes.

SPECIES AND LENGTH DATA

Take length measurements from the tip of the upper jaw to the fork in the tail.

SPECIES

Species codes, for example: SKJ; DOL; YFT; RRU.

LENGTH

The length, in centimetres, rounded down to the nearest centimetre (e.g. 67.9 cm will be recorded as 67 cm).

DATA ENTRY VERIFICATION

(Do this to help check that your data has been entered properly.)

NUMBER OF EACH SPECIES

Add up the total number of each species recorded on this form.

Σ LENGTHS FOR EACH SPECIES

(Σ = sum of) Add up the lengths of each species separately. Don’t mix them.

A Sampler’s Guide to Selecting Appropriate Wells for Sampling

• Secure a copy of the vessel logsheet and, if available, the vessel well plan. • Ensure the well numbers are recorded on the vessel’s logsheet. If they are not, return the logsheet to the captain, and ask that they are filled in. • You can use the ‘Well Loading Worksheet’ to select an appropriate well or follow the numbered steps below. The best approach is to check the set detail information for every well before the vessel starts unloading. Alternatively, you can check the set details of the next well to be unloaded. Wells filled with fish from just one set are good wells to sample, but the sampler should try to sample all wells that are unloaded. Wells filled with fish from just one set are good wells to sample, but the sampler should try to sample all wells that:

1. Decide which well you want to sample, then glance down the ‘well numbers’ column on the logsheet.
2. When you spot the well number of the well you want to sample, highlight it. Then, highlight that entire line on the logsheet. Check to see if the same well number is written on any other lines on the logsheet. Highlight those lines also.
3. You can now see all the set details for the well clearly.
4. Check to see if the set details of the well indicate it is an appropriate well for sampling.

WELL SELECTION CRITERIA FOR HIGHLIGHTED SET DETAIL INFORMATION

School Association: Only sample wells where all the set details show the same school association.

Date of Set:

First Choice: Sample wells where all the set details show the same calendar month.

Second Choice: Sample wells where all the set details have dates 7 days before or 7 days after the same calendar month.

Third Choice: Sample wells where all the set details have dates from the same calendar quarter (i.e. Jan.-March).

Fishing Area:

First Choice: Set details showing sets made in the same 5° x 5° area. Second Choice: Set details showing sets made in the same 10° x 10° or 20° x 20° area. Third Choice: Set details showing sets made in the same 10° x 20° or 20° x 10° area.