

PROPOSED LOGBOOK FORM FOR TEMA-BASED PURSE SEINERS

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At the 1992 SCRS meeting (Madrid, November 1992), it was recommended that a new logbook be developed for the purse seiners based at Tema, Ghana. Considering that the majority of the captains of these boats are Oriental, and that they are already familiar with the logbooks developed for the baitboat fisheries based at Tema, a new purse seine log was developed, based on the baitboat log that was also created by the Secretariat some years ago and which is still successfully being used by the Tema-based baitboat fishermen.

The prototype of the new purse seine log was drafted in early 1993 and was distributed among several scientists concerned for further comments. The attached is the final draft form which, as soon as it is approved, will be prepared with the corresponding translation of the captions and instructions in Korean and Japanese.

INSTRUCTIONS FOR FILLING OUT ICCAT FISHING LOGBOOKS

This logbook has been prepared by the International Commission for the Conservation of Atlantic Tunas (ICCAT) for the convenience of tuna purse seine fishermen in keeping records of their fishing activities, and at the same time in reporting their catches and effort for scientific purposes. The data will be collected by scientists or laboratory technicians working at landing ports. The data from individual boats will be used only for scientific purposes and will be kept strictly confidential.

Logs for each trip consist of:

- a sheet to record landings (pink)
- a self-copying sheet to report landings (blue)
- four sheets to keep set records (white), each with self-copying sheets (yellow)
- blue and yellow sheets should be kept for boat's own records

LANDING RECORDS

Boat name: Enter the name of the boat.

Owner: Enter the name of the person or the company that owns the boat.

Flag: Enter the flag which the boat is flying (country of registration).

Port of departure: Enter the name of the port from which the trip started.

Date of departure: Enter the date (month, day, year) the trip started.

Landing port: Enter the name of the port where the boat entered to unload the catches. When all the catches have been unloaded, the trip is considered to be terminated. If the boat still holds any part of the catches upon leaving the port, multiple entries of the landing ports are required.

Date of arrival: Enter the date (month, day, year) of arrival at each landing port.

Number of days at sea: Enter the number of days the boat remained at sea for the trip, including the days of departure and arrival.

Number of days fishing: Enter number of days the boat spent fishing during the trip. The fishing days must also include days with no catches, as long as the boat was searching for fish.

Total landing: The landing weight, as weighed at port, should be entered by species and by commercial size categories. Under "Others", list the species other than yellowfin, bigeye or skipjack in the left column, and record the corresponding catches in the right column. "Others" should include all species caught, including marine mammals, turtles and sharks.

SET RECORDS

An entry should be made for each set of seine, regardless of whether any fish have been caught or not. Even if no set was made throughout the day, an entry must still be made for that day, insofar as the boat remained at sea. In this case, record boat's position at noon, and indicate that no set was made during that day.

Set time/end time: The time when the net setting operation started, as well as that when this operation concluded, should be recorded on the lines above and below, respectively. The time should be recorded in terms of hours and minutes based on 24 hours (e.g. 18:25).

Set position: The boat's position (latitude and longitude) when the net was set should be recorded. N or S latitude and E or W longitude should be circled clearly. If no fishing activities took place, enter the boat's position at noon.

Catch: The catch estimated for each set should be entered either in number of fish or in weight, or both. If available, enter by commercial categories. If a set was made but there was no catch, enter 0 in the total columns. If the catch of "Others" is recorded, the major species in the category should be included.

Non-fishing days: If the boat was at sea but for some reason was not searching for fish, enter the date and position at noon; in the catch column enter the reason for not fishing (e.g. rough weather, gear breakdown, etc.).

Well No.: Enter the number of the fish-well where the catch of that set has been stored. This information is important for biological sampling so that the samplers will know when and where the fish were caught.

School type: Enter the type of school on which the set was made (e.g. "breeze", "bird", "whale shark", "flotsam" etc.).

Temp.: Record the sea surface temperature in centigrade and, if possible, in one decimal place (i.e. 18.5°C).

If there is no opportunity to turn in a copy of the logbooks at a landing port, please tear off the first page of each log and send them to the address below:

ICCAT
C/Príncipe de Vergara, 17
28001 Madrid, SPAIN

Telephone: (34) 1 431-0329
FAX: (34) 1 576-1968

SET RECORDS (AN ENTRY TO BE MADE FOR EACH SET, INCLUDING THOSE WITH NO CATCH)

| Mo. | Day | Set time End time (24 Hrs) | Set position | Catch (in number of fish and/or Kg) | | | | | | | | | | | | | | | |
|-----|-----|----------------------------------|--------------|-------------------------------------|----------------|-------------------|------------------|---------------|---------------|-------------------|------------------|---------------|--------|----------|-------|-------------|-------------|------|--|
| | | | | Unit | Yellowfin tuna | | | | Skipjack | | | | Bigeye | Others * | Total | Well No. | School Type | Temp | |
| | | | | | GG >13.6kg | R1 13.6-3.4 kg | R2 3.4-1.4 kg | R3 <1.4 kg | GG >13.6kg | R1 13.6-3.4 kg | R2 3.4-1.4 kg | R3 <1.4 kg | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |
| | | | 0 - 'N S No. | | | | | | | | | | | | | | | | |
| | | | 0 - 'E W Kg. | | | | | | | | | | | | | | | | |

* Enter major species.

LANDING RECORDS

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| | | | | | | | |
|-----------|--|-------|--|------|--|-------------|--|
| Boat name | | Owner | | Flag | | No. of crew | |
| | | | | | | | |
| | | | | | | | |

| Port of Departure | Date of Departure | Landing Port 1 | Date of Arrival | Landing Port 2 | Date of Arrival | Landing Port 3 | Date of Arrival | No. Days at Sea | No. Days at Port | No. Days Fishing |
|-------------------|-------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|-----------------|------------------|------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

TOTAL LANDING (IN METRIC TONS)

| Landing Ports | Yellowfin tuna | | Bigeye tuna | | Skipjack | | Others | |
|---------------|----------------|--|----------------|--|---------------|--|--------------------|--------|
| | | | | | | | List species below | Weight |
| Port 1 | GG >13.6 kg | | GG >13.6 kg | | Jumbo >3.4kg | | | |
| | R1 13.6-3.4 kg | | R1 13.6-3.4 kg | | R1 3.4-1.8 kg | | | |
| | R2 3.4-1.8 kg | | R2 3.4-1.8 kg | | R2 1.8-1.4 kg | | | |
| | R3 <1.8 kg | | R3 <3.4 kg | | R3 <1.4 kg | | | |
| | Total (MT) | | Total (MT) | | Total (MT) | | Total | |
| Port 2 | GG >13.6 kg | | GG >13.6 kg | | Jumbo >3.4kg | | | |
| | R1 13.6-3.4 kg | | R1 13.6-3.4 kg | | R1 3.4-1.8 kg | | | |
| | R2 3.4-1.8 kg | | R2 3.4-1.8 kg | | R2 1.8-1.4 kg | | | |
| | R3 <1.8 kg | | R3 <1.8 kg | | R3 <1.4 kg | | | |
| | Total (MT) | | Total (MT) | | Total (MT) | | Total | |
| Port 3 | GG >13.6 kg | | GG >13.6 kg | | Jumbo >3.4kg | | | |
| | R1 13.6-3.4 kg | | R1 13.6-3.4 kg | | R1 3.4-1.8 kg | | | |
| | R2 3.4-1.8 kg | | R2 3.4-1.8 kg | | R2 1.8-1.4 kg | | | |
| | R3 <1.8 kg | | R3 <1.8 kg | | R3 <1.4 kg | | | |
| | Total (MT) | | Total (MT) | | Total (MT) | | Total | |