

INVENTORY OF EXISTING LOGBOOKS AND PROPOSALS FOR BASIC INFORMATION

1. Logbooks for Fish Statistics

The desirable information is as follows:

(a) Description of Vessel

- name of ship
- registration number and port of registration
- ship nationality
- gross register tonnage
- length overall (m)
- maximum shaft power (kW at ... rev/min) or horse power

(b) Description of Gear

- trawl type (according to FAO nomenclature)
- code number for trawl type
- mouth opening or length of bottom rope and length of upper rope (m)
- effective area of mouth (m²)
- mesh size at mouth (mm stretched)
- mesh size at codend (mm stretched)
- liner mesh size

(c) Tow Information

- date
- position at start of fishing (in degrees and minutes)
- time at start of fishing (in hour and minutes GMT; if local time, indicate the variation from GMT)
- time at end of fishing (before hauling)
- bottom depth (m)
- fishing depth (only if midwater trawl)

- direction of trawling (if the track changed during trawling, give the direction of the longest part of the track)
- towing speed

(d) Environment

- speed of wind (knots) or wind force (Beaufort Scale)
- surface temperature
- temperature at the net depth

(e) Catch Records for Each Tow

- estimated total catch (kg)
- approximate species composition (percent of total)
- amount and composition of discards
- number of boxes of each size of fish per species if any

(f) General Information

- explain why the ship was not fishing (searching, adverse weather conditions, steaming to/from port, inability to process catch, etc.)

2. Logbooks for Krill Statistics

The desirable information is as follows:

(a) Description of Vessel

Same information as under 1(a).

(b) Description of Gear

Same information as under 1(b); in addition:

- underwater acoustic equipment echosounders (types and frequencies), sonar (types and frequencies), netsounds (yes/no).

(c) Tow Information

Same information as under 1(c) ; in addition

acoustic targets: apparent/not apparent
 at one level/more than one level
 moving up/moving down/stationary.

(d) Environment

Same information as under 1(d); in addition:

- sea state
- presence or not of ice in water
- cloud coverage or type of weather.

(e) Catch

- estimated total catch (kg)
- approximate species composition (percent of total)
- weight (kg) of krill
- proportion of other edible species (specify) if any
- proportion of inedible (specify)
- average size of krill (mm) or commercial size categories.

(f) General information

- number of ships searching or fishing together
- approximate distance between swarms (nautical miles)
- activity of ship: for each hour (01 to 24) of each day, give the following information: fishing/searching/adverse weather conditions/steaming/processing limitations/other.