

Hook and Line Fleet Characterization

Vessel Name: _____

USCG #:

State Reg #: _____

Vessel Characteristics

1. Does the vessel have a mast or boom? (See Figure 4)

Mast Boom Both Neither

2. Is the vessel's propeller single or double screw?

Single Double

3. What direction does the propeller turn? As viewed from aft of stern

Clockwise Counter-Clockwise Opposite (If 2 props)

4. Where is the longline deployed (set from)?

Midline of Stern Port side of Stern Starboard side of Stern

Port side of Vessel Starboard side of Vessel

5. Measure the height of the setting point to the water (cm) _____ cm

6. Is the product delivered whole or head and gutted? Whole Head and Gutted Both

7. Does the vessel discharge offal? Offal is defined as any type of processing waste, including fish guts and bait.

Bait only Fish parts only Bait and fish parts No *If no, skip questions 8 and 9*

8. Is the offal discharged on the opposite or same side of the hauling area? If both, what percentage (best guess) on each side?

Same Opposite Both Same _____% Opposite _____%

9. Is offal discharged only during hauling, only during setting, or both?

Hauling Setting Both

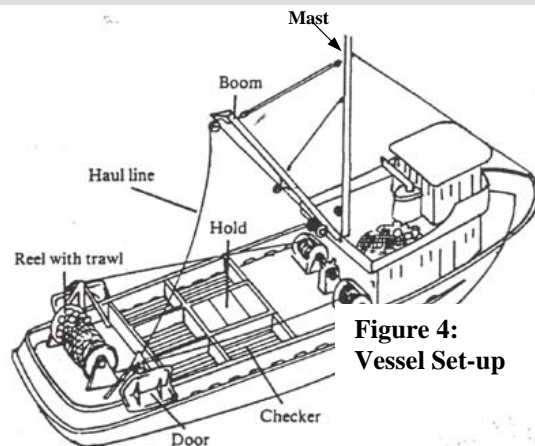


Figure 4:
Vessel Set-up

Gear Characteristics (Longline Gear ONLY)

1. Does the vessel hand bait the gear or use an auto-baiter? Hand Bait Autobaiter

2. Who is the manufacturer of the longline gear? _____

3. What type of longline gear does the vessel use?

4 strand silverline 3 strand nylon 3 strand poly Other _____

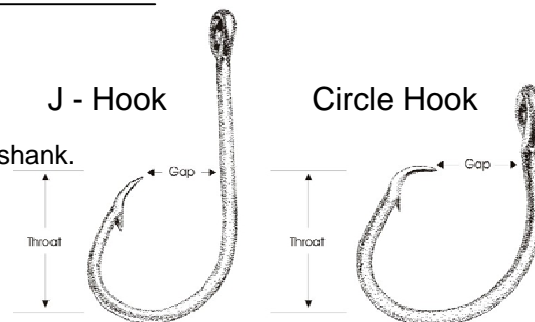
4. What is the diameter of the longline gear (mm)? _____ mm

5. Is the vessel using circle or J hooks? (circle one)

Circle J

Circle hook - A non-offset hook with the point turned perpendicularly back to the shank.

J Hook - Barbed point is almost parallel to the shank of the hook.



6. What size are the hooks? _____

7. What color are the gangions? _____

Graphic provided by Joan Forsberg, IPHC, Seattle, WA

Gear Characteristics Continued (Longline Gear ONLY)

Please note: If vessel does not want you to touch their gear, leave this section blank.

8. Select 5 gangions from all the gear on the vessel. Measure the length of each gangion in mm, from where it's attached to the groundline to where it attaches to the hook. Then, measure the distance between where the gangion attaches on the groundline to where the next gangion attaches on the groundline.

Gangion Length: mm mm mm mm mm

Distance between gangions mm mm mm mm mm

SECTIONS BELOW DESCRIBE SEABIRD DETERRENT DEVICES. ONLY COMPLETE THE SECTION THAT DESCRIBES THE TYPE OF DETERRENT USED ON THE VESSEL.

Streamer Line Characteristics

1. How many streamer lines were used? One Two

2. Where were the streamer lines deployed relative to sinking hooks?
 Windward Leeward Over the hooks

3. Was there a towed object on the end of the streamer line? Yes No
 If YES, what was the object? _____

4. Do the streamers extend to the water surface in the absence of wind? Yes No

5. How many streamers are on each line? _____

6. What color and material are the streamers? _____

7. What is the distance between streamers, in meters? _____

8. What is the distance from the stern to the first streamer, in meters? _____

9. What are the lengths of A, B, & C (Fig. 5) in meters?
 A _____
 B _____ C _____

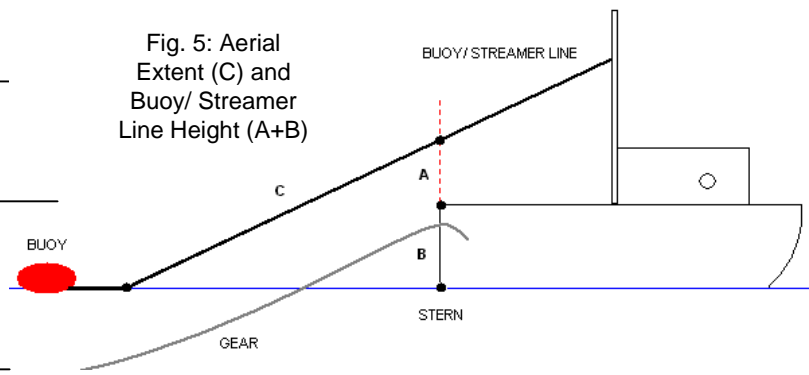


Fig. 5: Aerial Extent (C) and Buoy/ Streamer Line Height (A+B)

Buoy Line Characteristics

1. Where were the buoy lines deployed relative to sinking hooks? Windward Leeward
 Over the hooks

2. What size and kind of buoy was used? _____

3. What are the lengths of A, B, & C (Fig. 5) in meters?
 A _____ B _____ C _____

Weight Characteristics

1. How much weight is added and where is it placed?

Night Setting (Exclusively)

1. Does the vessel set gear exclusively at night? Yes No