

**TWIN TRAWL GEAR CHARACTERISTICS LOG**  
**NMFS FISHERIES OBSERVER PROGRAM**  
**OBTTG 05/01/13**

OBS/TRIP ID	
DATE LANDED mm/yy	/ /
PAGE #	<input type="checkbox"/> OF <input type="checkbox"/>

GEAR CODE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		GEAR NUMBER	NET NAME	NET TYPE	NET BUILDER	CODEND/LINER HUNG      CODEND      LINER		GEAR MOUNTED ELECTRONICS	EXCLUDER/SEPARATOR DEVICE	
NET LOCATION Port 1 ___ Starboard 2 ___ Other 9 ___		CONSTRUCTION MATERIAL TYPE      NET BODY      CODEND      LINER		LENGTH MEASUREMENTS Headrope _____ ft Footrope/Sweep _____ ft Ground Cable _____ fm Bridle _____ fm		Unknown 0 ___ Diamond 1 ___ Square 2 ___ Square, wrapped 3 ___ Combination 8 ___		USED ? NO 0 ___ YES 1 ___	USED? NO 0 ___ YES 1 ___  Type Code _____	
DOORS USED? NO 0 ___ YES 1 ___		Poly 02 ___ Kevlar® 03 ___ Spectra® 04 ___ Tenex® 05 ___ Nomex® 06 ___		STRENGTHENER USED? NO 0 ___ YES 1 ___		TWINE TYPE      CODEND      LINER		NUMBER OF TRANSDUCERS	T.E.D. EXTENSION  Mesh Size _____ in	
WEIGHT OF ONE DOOR  kg		Combination 98 ___ Other 99 ___		CHAFING GEAR USED? NO 0 ___ YES 1 ___		Single 1 ___ Double 2 ___ Single on Top/ 3 ___ Double on Bottom 3 ___ Other 9 ___		TYPE Unknown 0 ___ Wired 1 ___ Wireless 2 ___ Both 3 ___	(circle one) A / E  <b>ESCAPE OUTLET</b> USED? NO 0 ___ YES 1 ___	
LINER USED? NO 0 ___ YES 1 ___		NETS CONNECTED? NO 0 ___ YES 1 ___		KITE PANEL KITE USED? Number _____ Width _____ in Length _____ in		FISHING CIRCLE # MESHES _____ MESH SIZE _____ in		CODEND MESH SIZE _____ mm      _____ mm _____ mm      _____ mm _____ mm      _____ mm _____ mm      _____ mm	BRAND Unknown 0 ___ Furuno® 1 ___ Simrad® 2 ___ Northstar Tech 3 ___ Notus 4 ___ Marport 5 ___ Scanmar 6 ___ Combination 8 ___ Other 9 ___	TYPE Unknown 0 ___ Panel 1 ___ Opening 2 ___ Single Flap 3 ___ Double Flap 4 ___ Other 9 ___
COMMENTS		GROUND GEAR TYPE      GROUND CABLE      BRIDLE/ LEG      SWEEP				LINER MESH SIZE _____ mm      _____ mm _____ mm      _____ mm _____ mm      _____ mm		LOCATION (check all that apply) Unknown 0 <input type="checkbox"/> Headrope 1 <input type="checkbox"/> Wings 2 <input type="checkbox"/> Footrope 3 <input type="checkbox"/> Door 5 <input type="checkbox"/> Codend 6 <input type="checkbox"/> Other 9 <input type="checkbox"/>		MESH SIZE _____ in  <b>LENGTH</b> # MESHES _____ OR _____ in  <b>WIDTH</b> # MESHES _____ OR _____ in  SHAPE Type Code _____  LOCATION Type Code _____
		SWEEP GEAR Number _____  Diameter _____ in		FLOATS Number _____  Diameter _____ in						

**ADDITIONAL COMMENTS**

**EXCLUDER/SEPARATOR DEVICE TYPE CODES:**

- |                              |                                |
|------------------------------|--------------------------------|
| 00 = Unknown                 | 24 = Bent Rod T.E.D.           |
| 01 = Nordmore Grate          | 25 = Conch T.E.D.              |
| 03 = Separator Panel         | 26 = Flat Bottom T.E.D.        |
| 04 = Guiding Device          | 27 = Whelk T.E.D.              |
| 05 = Raised Footrope         | 28 = Flexible T.E.D.           |
| 06 = Compound Nordmore Grate | 29 = Parker Soft T.E.D.        |
| 07 = Double Nordmore Grate   | 30 = Experimental T.E.D.       |
| 08 = Large Mesh              | 31 = Northeast Modified T.E.D. |
| 20 = T.E.D., Unknown         | 32 = Large Flat Bar T.E.D.     |
| 21 = Standard T.E.D.         | 98 = Combination (Comment)     |
| 22 = Weedless T.E.D.         | 99 = Other (Comment)           |
| 23 = Flounder T.E.D.         |                                |

**ESCAPE OUTLET SHAPE CODES:**

- 00 = Unknown
- 01 = Rectangular
- 05 = Trapezoid
- 06 = Square
- 07 = Diamond
- 08 = Triangular
- 09 = Semi-Circle
- 11 = Horizontal Cut
- 99 = Other (Comment)

**ESCAPE OUTLET LOCATION CODES:**

- 0 = Unknown
- 1 = Net Top
- 2 = Net Bottom
- 3 = Net Side
- 4 = Codend Top
- 5 = Codend Bottom
- 8 = Combination (Comment)
- 9 = Other (Comment)