

**BOTTOM TRAWL GEAR CHARACTERISTICS LOG**  
**NMFS FISHERIES OBSERVER PROGRAM**  
**OBOTG 01/01/21**

OBS/TRIP ID	
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PAGE #	<input type="checkbox"/> OF <input type="checkbox"/>

GEAR CODE <input type="text"/>		GEAR NUMBER	NET NAME	NET TYPE	NET BUILDER	CODEND/LINER HUNG      CODEND      LINER		GEAR MOUNTED <b>ELECTRONICS</b>		EXCLUDER/SEPARATOR DEVICE	
LINER USED? NO 0 _____ YES 1 _____		CONSTRUCTION MATERIAL TYPE      NET BODY      CODEND      LINER			LENGTH MEASUREMENTS			USED ? NO 0 _____ YES 1 _____		USED? NO 0 _____ YES 1 _____	
DOORS USED? NO 0 _____ YES 1 _____		Poly      02 _____ Kevlar®      03 _____ Spectra®      04 _____ Tenex®      05 _____ Nomex®      06 _____			Headrope _____ ft Footrope/Sweep _____ ft Ground Cable _____ fm Bridle _____ fm			NUMBER OF TRANSDUCERS _____		Type Code _____	
WEIGHT OF ONE DOOR _____ kg		Combination 98 _____ Other 99 _____			STRENGTHENER USED? NO 0 _____ YES 1 _____			TWINE TYPE      CODEND      LINER		T.E.D. EXTENSION	
KITE PANEL KITE USED? Number _____ NO 0 _____ Width _____ in YES 1 _____ Length _____ in		FISHING CIRCLE # MESHES _____ MESH SIZE _____ in			CHAFING GEAR USED? NO 0 _____ YES 1 _____			Unknown 0 _____ Single 1 _____ Double 2 _____ Single on Top/Double on Bottom 3 _____ Other 9 _____		Mesh Size _____ in (circle one) A / E	
COMMENTS		GROUND GEAR TYPE      GROUND CABLE      BRIDLE/ LEG      SWEEP			CODEND MESH SIZE _____ mm      _____ mm _____ mm      _____ mm _____ mm      _____ mm _____ mm      _____ mm			Unknown 0 _____ Wired 1 _____ Wireless 2 _____ Both 3 _____		ESCAPE OUTLET USED? NO 0 _____ YES 1 _____	
		Unknown 00 _____ Chain 01 _____ Cable / Wire 02 _____ Wrapped Cable 03 _____ Rock Hopper 04 _____ Roller 05 _____ Rubber Cookie 06 _____ Bobbin 07 _____ Plate Gear 08 _____ None 98 _____ Other 99 _____			LINER MESH SIZE _____ 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 _____	
		SWEEP GEAR Number _____ Diameter _____ in			FLOATS Number _____ Diameter _____ in			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 LENGTH # MESHES _____ OR _____ in WIDTH # MESHES _____ OR _____ in SHAPE Type Code _____ LOCATION Type Code _____	

<b>ADDITIONAL COMMENTS</b>	<b>EXCLUDER/SEPARATOR DEVICE TYPE CODES:</b> 00 = Unknown 01 = Nordmore Grate 03 = Separator Panel 04 = Guiding Device 05 = Raised Footrope 06 = Compound Nordmore Grate 07 = Double Nordmore Grate 08 = Large Mesh 20 = T.E.D., Unknown 21 = Standard T.E.D. 22 = Weedless T.E.D. 23 = Flounder T.E.D.	<b>ESCAPE OUTLET SHAPE CODES:</b> 00 = Unknown 01 = Rectangular 05 = Trapezoid 06 = Square 07 = Diamond 08 = Triangular 09 = Semi-Circle 11 = Horizontal Cut 99 = Other (Comment)	<b>ESCAPE OUTLET LOCATION CODES:</b> 0 = Unknown 1 = Net Top 2 = Net Bottom 3 = Net Side 4 = Codend Top 5 = Codend Bottom 8 = Combination (Comment) 9 = Other (Comment)
	24 = Bent Rod T.E.D. 25 = Conch T.E.D. 26 = Flat Bottom T.E.D. 27 = Whelk T.E.D. 28 = Flexible T.E.D. 29 = Parker Soft T.E.D. 30 = Experimental T.E.D. 31 = Northeast Modified T.E.D. 32 = Large Flat Bar T.E.D. 98 = Combination (Comment) 99 = Other (Comment)		
<b>FOR OFFICE USE ONLY</b>			