

**NMFS FISHERIES OBSERVER PROGRAM
PAIR and SINGLE MID-WATER TRAWL GEAR CHARACTERISTICS LOG (Front)**

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

GEAR CODE	GEAR NUMBER (S)	NET NAME	NET TYPE	NET BUILDER	YEAR NET MADE	GEAR MOUNTED ELECTRONICS USED ?	EXCLUDER/SEPARATOR DEVICE USED? NO 0 YES 1
<input type="text"/> <input type="text"/> <input type="text"/>						NO 0 YES 1	Type Code _____ T.E.D. EXTENSION Mesh Size _____ . _____ in
GEAR FISHED		CONSTRUCTION MATERIAL	LENGTH MEASUREMENTS	CODEND			
Unknown 0 Pelagic 1 Semi-Pelagic 2 Bottom 3 Other 9	0 1 2 3 9	TYPE NET BODY CODEND Unknown 00 Nylon 01 Poly 02 Kevlar® 03 Spectra® 04 Tenex® 05 Nomex® 06 Combination 98 Other 99	Headrope _____ ft Footrope/Sweep _____ ft Top Bridle _____ fm Wing Bridle _____ fm Bottom Bridle _____ fm	HUNG Unknown 0 Diamond 1 Square 2 Square, Wrapped 3 Combination 8 TWINE TYPE Single 1 Double 2 Single on Top/ 3 Double on Bottom Other 9		NUMBER OF TRANSDUCERS TYPE Unknown 0 Wired 1 Wireless 2 Both 3	
NET CONSTRUCTION		BUOYANCY/RELEASE DEVICES	BRIDLES	MESH SIZE		BRAND	ESCAPE OUTLET
Unknown 0 Rope/Large Mesh 1 Parallel Rope Trawl 2 Other 9	0 1 2 9	USED? NO YES FLOATS 0 1 BLOWOUT 0 1 KITE 0 1 KITE PANEL Number _____ Length _____ in Width _____ in FLOATS Number _____ Diameter _____	NUMBER BRIDLES/WARP _____ BRIDLES/SIDE _____ WARPS/BOAT * _____	_____ mm _____ mm _____ mm _____ mm _____ mm _____ mm _____ mm _____ mm		Unknown 0 Furuno® 1 Simrad® 2 Northstar Tech 3 Notus 4 Marport 5 Scanmar 6 Combination 8 Other 9	USED? NO 0 YES 1 TYPE Unknown 0 Panel 1 Opening 2 Single Flap 3 Double Flap 4 Other 9
DESIGN		FISHING CIRCLE		LINER USED?		LOCATION	MESH SIZE
Unknown 0 2 Seam 1 4 Seam, Equal Panels 2 4 Seam, Unequal Panels 3 Other 9	0 1 2 3 9	# MESHES _____ MESH SIZE _____ cm		NO 0 YES 1		Unknown 0 Headrope 1 Wings 2 Footrope 3 Headrope & Footrope 4 Door 5 Codend 6 Other Combo 8 Other 9	_____ in
MESH SIZE				MESH SIZE		LENGTH	# MESHES
Minimum _____ in Maximum _____ in				_____ mm _____ mm _____ mm _____ mm		Headrope & Footrope 4 Door 5 Codend 6 Other Combo 8 Other 9	_____ OR _____ in
DOORS		COMMENTS		STRENGTHENER USED?		WIDTH	# MESHES
USED? NO 0 YES 1				NO 0 YES 1		Headrope & Footrope 4 Door 5 Codend 6 Other Combo 8 Other 9	_____ OR _____ in
WEIGHT				CHAFING GEAR USED?		SHAPE Type Code	LOCATION Type Code
_____ kg				NO 0 YES 1		_____	_____
WEIGHTS						# OF RECEIVERS	
USED? NO 0 YES 1						_____	
WEIGHT _____ lbs							
Actual 1 Estimated 2	1 2						

* Fill in only on pair trawl trips.

OBPRG 01/01/08

NMFS FISHERIES OBSERVER PROGRAM

PAIR and SINGLE MID-WATER TRAWL GEAR CHARACTERISTICS LOG (Back)

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

GEAR CODE	GEAR NUMBER (S)	EXCLUDER/SEPARATOR DEVICE TYPE CODES:	ESCAPE OUTLET SHAPE CODES:	ESCAPE OUTLET LOCATION CODES:	
<input type="text"/> <input type="text"/> <input type="text"/>		00 = Unknown 01 = Nordmore Grate 03 = Separator Panel 04 = Guiding Device 05 = Raised Footrope 20 = T.E.D., Unknown 21 = Standard T.E.D. 22 = Weedless T.E.D. 23 = Flounder T.E.D.	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. 98 = Combination (Comment) 99 = Other (Comment)	00 = Unknown 01 = Rectangular 05 = Trapezoid 06 = Square 07 = Diamond 08 = Triangular 09 = Semi-Circle 11 = Horizontal Cut 99 = Other (Comment)	0 = Unknown 1 = Net Top 2 = Net Bottom 3 = Net Side 4 = Codend Top 5 = Codend Bottom 8 = Combination (Comment) 9 = Other (Comment)
ADDITIONAL COMMENTS					

FOR OFFICE USE ONLY