

OBPRH OBHAU OBSPP 01/01/08

**NMFS FISHERIES OBSERVER PROGRAM**

**PAIR and SINGLE MID-WATER TRAWL HAUL LOG**

OBS/TRIP ID	
DATE LANDED mm/yy	/ /
PAGE #	of

GEAR CODE □□□	GEAR NUMBER □□	HAUL # □□□	HAUL OBS ? NO 0 ___ YES 1 ___	CATCH ? NO 0 ___ YES 1 ___	INC TAKE ? NO 0 ___ YES 1 ___	WEATHER CODE	WIND SPEED _____ kn      DIRECTION _____ °		WAVE HEIGHT _____ ft	DEPTH, HAUL BEGIN _____ fm	GEAR COND CODE							
HAUL INFO	DATE mm/dd/yy	TIME 24 hours	LATITUDE / LONGITUDE (DD MM.M) - LORAN (XXXXX)				STATION 1	LATITUDE / Bearing	STATION 2	LONGITUDE / Bearing	NUMBER OF TURNS	TOW SPEED _____ kn	WIRE OUT _____ fm					
BEGIN HAUL	/ /	:	9960-			9960-												
BEGIN FISHING	/ /	:							WATER TEMP fahrenheit _____ °	TARGET SPECIES	CODE							
END HAUL	/ /	:	9960-			9960-												
GEAR ONBOARD	/ /	:	COMMENTS						VERTICAL OPENING ** _____ ft	DEPTH RANGE, HEADROPE								
<b>FISH PUMPING</b>															HORIZONTAL OPENING ** _____ ft	DISTANCE RANGE BETWEEN BOATS *		
BEGIN	/ /	:													DOOR SPREAD ** _____ ft			
END	/ /	:																
CAPTAIN'S CATCH ESTIMATE (prior to pumping) _____ lbs																		
WHEN THE PUMPING PROCESS WAS COMPLETED WERE YOU ABLE TO SEE THE CODEND? _____ No (0)      _____ Yes (1) WERE THERE FISH PRESENT IN THE CODEND AT THE COMPLETION OF THE PUMPING PROCESS? _____ No (0)      _____ Yes (1)      _____ Could Not See (2) WHEN THE CODEND WAS EMPTIED WHERE WAS IT LOCATED? _____ Off Stern (1)      _____ Side of Vessel (2)      _____ On Deck (3)																		
SPECIES		CATCH DISP	POUNDS	DISP	WEIGHT		SPECIES		CATCH DISP	POUNDS	DISP	WEIGHT						
NAME	CODE	K / D		CODE	D/R	A/E	NAME	CODE	K / D		CODE	D/R	A/E					