

**BEACH SEINE / BEACH ANCHORED GILLNET HAUL LOG**  
**NMFS FISHERIES OBSERVER PROGRAM**  
**OBBSH OBHAU OBSPP 01/01/21**

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

GEAR CODE [ ][ ]	GEAR # [ ][ ]	HAUL # [ ][ ]	HAUL OBS? NO 0 _____ YES 1 _____	MM WATCH? NO 0 _____ YES 1 _____	CATCH? NO 0 _____ YES 1 _____	INC TAKE? NO 0 _____ YES 1 _____	WEATHER CODE	WIND SPEED _____ kn DIRECTION _____ °	WAVE HEIGHT ft	GEAR COND CODE
HAUL INFO	DATE (mm/dd/yy)	TIME (24 hrs)	LATITUDE/LONGITUDE (DD MM.M) - LORAN (XXXXX)				EST SOAK DUR	WATER TEMP	TARGET SPECIES	CODE(S)
BEGIN	/ /	:	Station 1	Latitude/Bearing	Station 2	Longitude/Bearing	°			
END	/ /	:	9960-		9960-		. hrs	. F		

COMMENTS	NUMBER OF NETS	IF MM DETERRENTS USED
	SET _____	ACTIVE _____ PASSIVE _____
	HAULED _____	HAULED _____
	LOST _____	LOST _____

SPECIES		POUNDS	DISP CODE	WEIGHT		SPECIES		POUNDS	DISP CODE	WEIGHT	
NAME	CODE			D/R	ESTIMATION METHOD CODE	NAME	CODE			D/R	ESTIMATION METHOD CODE
1							11				
2							12				
3							13				
4							14				
5							15				
6							16				
7							17				
8							18				
9							19				
10							20				

**CATCH ESTIMATION WORKSHEET**  
**NMFS FISHERIES OBSERVER PROGRAM**  
**01/01/21**

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<b>SORTING METHOD</b> Check all that apply	<b>ESTIMATION METHODS</b>	
1 <input type="checkbox"/> Picked	01 = Actual (Spring Scale)	11 = Actual (Electronic Scale)
2 <input type="checkbox"/> Shoveled	05 = Tally	03 = Basket or Tote Count
3 <input type="checkbox"/> Deckloaded	02 = Volume-to-Volume	13 = Count-to-Count
4 <input type="checkbox"/> Conveyor System	14 = Weight-to-Weight	07 = Cumulative Sum
5 <input type="checkbox"/> Pumping System	12 = Trap Subsample	10 = Catch Composition Log
9 <input type="checkbox"/> Other (Comment)	04 = Captain	06 = Visually Estimated
	98 = Combination (Comment)	
	99 = Other (Comment)	

**MAREL SCALE**  
**CALIBRATION WT**  
 \_\_\_\_\_

**BASKET OR TOTE COUNT OR TALLY**

\*\*Unit Types: B = Basket, T = Tote, I = Individual (tally), O = Other

Species	Disp. Code	**Unit Type	List Individual Sample Weights	Total Sample Weight	# of Sample Units	Avg. Weight per Unit	Total # of Units	Total Est. Weight
1						_____		
2						_____		
3						_____		
4						_____		
5						_____		
6						_____		
7						_____		
8						_____		
9						_____		
10						_____		

**VOLUME-TO-VOLUME**

CATCH PILE SHAPE AS SEEN FROM ABOVE:

**Trapezoid**  
  
**Rectangle**  
  
**Triangle**  
  
**Full Oval or Half-Oval**  
  
**Other Shapes or Combination:** Draw and label all dimensions in comments.  
 DEPTHS: Representative depths (ft) systematically taken throughout the catch pile. Include a single depth of 0.0 ft if the catch pile is not in a checker pen or slopes to zero.  
 \_\_\_\_\_ = \_\_\_\_\_ Volume ft³

COMMENTS :

<b>A) Total Haul Vol.</b> _____ ft³	<b>B) Total Subsample Vol.</b> Basket(s) X 1.47 ft³ = _____ ft³ Tote(s) X 2.65 ft³ = _____ ft³ Other(s) X _____ ft³ = _____ ft³	<b>C) Sample Weight Multiplier</b> (A ÷ B) _____ >> Copy to Front >>
<b>OTHER SUBSAMPLE TYPES</b>	Unit Type <input type="checkbox"/> Basket <input type="checkbox"/> Tote <input type="checkbox"/> Weight <input type="checkbox"/> Trap <input type="checkbox"/> Count <input type="checkbox"/> Other	A) Total B) Sample

**DECKLOADING and CUMULATIVE SUM**

Entire Deckloading Haul Range _____	Deckloading Measurements Total Pile Vol. _____ Remainder Pile Vol. _____ A) Total Haul Vol. _____			
Number of Hauls _____	*Est.Meth.: Estimation Method used to obtain species Total Samp. Wgt. for cumulative sum calculation. If not '01' or '11' show all additional calculations & use '98' on front.			
Species	Disp. Code	Total Sampled Weight	*Est. Method	Weight per Haul
1				
2				
3				
4				
5				