SCALLOP DREDGE HAUL LOG
NMFS FISHERIES OBSERVER PROGRAM
OBSDH OBHAU OBSPP 01/01/21

OBS/ TRIP ID	
DATE LAND (mm/yy)	/
PAGE #	☐ OF ☐

GEAR CODE	GEAR #	HAUL #	HAUL OBS?	ON-EFFORT?	CATCH?	INC TAKE?	WEATHER CODE	WIND SPEED (kn)	WIND DIRECTION (o)	WAVE HEIGHT (ft)	DEPTH, HAUL BEGIN (fm)	GEAR CONDITION CODE
1 3 2			NO 0 / YES 1	NO 0 / YES 1	NO 0 / YES 1	NO 0 / YES 1						

HAUL INFO	DATE mm/dd/yy	TIME 24 hours	LATITUDE / LONGITUDE (DD MM.M) - LORAN (XXXXX) Station 1	Latitude / Bearing	Station 2	Longitude / Bearing
BEGIN HAUL	/ /	:	9960 -		9960 -	
BEGIN FISHING	/ /	:				
END HAUL	/ /	:	9960 -		9960 -	
GEAR ONBOARD	/ /	:				

DREDGE OBSERVED	TOW SPEED	WIRE OUT	WATER TEMP
Port 1 / Starboard 2 / Both 3 / Aft 4	____.__ kn	fm	___.__ F (o)

TARGET SPECIES	CODE
Sea Scallops	**8009**

SEA SCALLOP CLAPPERS OBS?	GREY MEATS OR PARASITES OBS?
NO 0 / YES 1	NO 0 / YES 1

COMMENTS

SAMPLE WEIGHT MULTIPLIER ____.__ __

	SPECIES NAME	CODE	SUB-SAMPLE WEIGHT	POUNDS	DISP CODE	WEIGHT D/R	WEIGHT EST METHOD CODE
1	**Sea Scallops**	**8009**	____.__		**100**		
2			____.__				
3			____.__				
4			____.__				
5			____.__				
6			____.__				
7			____.__				
8			____.__				
9			____.__				
10			____.__				
11			____.__				
12			____.__				
13			____.__				
14			____.__				
15			____.__				
16			____.__				
17			____.__				
18			____.__				
19			____.__				
20			____.__				

OMB Control No.: 0648-0593
Expires On: XX/XX/20XX

CATCH ESTIMATION WORKSHEET (SCALLOP)
NMFS FISHERIES OBSERVER PROGRAM
01/01/21

OBS/TRIP ID	
DATE LANDED mm/yy	/
HAUL #	

SORTING METHOD
Check all that apply
1 ☐ Picked
2 ☐ Shoveled
3 ☐ Deckloaded
4 ☐ Conveyor System
5 ☐ Pumping System
9 ☐ Other (Comment)
_____

ESTIMATION METHODS
01 = Actual (Spring Scale)
11 = Actual (Electronic Scale)
05 = Tally
03 = Basket or Tote Count
02 = Volume-to-Volume
13 = Count-to-Count
14 = Weight-to-Weight
07 = Cumulative Sum
12 = Trap Subsample
10 = Catch Composition Log
04 = Captain
06 = Visually Estimated
98 = Combination (Comment)
99 = Other (Comment)

DECKLOADING
Entire Deckloading Haul Range
___ ___
Number of Hauls
_____

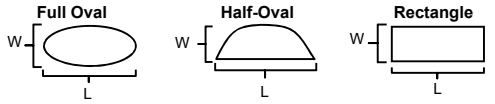
CUMULATIVE SUM
*Estimation Method used to obtain species Total Samp.Wgt. for cumulative sum calculation. If not '01' or '11' show all additional calculations and use '98' on front.

	Species	Disp. Code	Total Sampled Weight	*Est. Method	Weight per Haul
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

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							_____ . ___		

VOLUME-TO-VOLUME
CATCH PILE SHAPE AS SEEN FROM ABOVE:



Other Shapes or Combinations: Draw & label all dimensions in comments.

MAREL SCALE CALIBRATION WT
_____ . __ __

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.

A1) REMAINDER VOLUME from previous haul(s)

Starboard Circle One: Full Oval Half-Oval Rectangle
____.__ ft X ____.__ ft X ____.__ __ ft (X 0.785) = _____.__ __ ft³
Width Length Avg. Depth (ovals) Volume

Depths: ___. ___. ___. ___. ___. / ___. ___. ___. ___. ___.

Port Circle One: Full Oval Half-Oval Rectangle
____.__ ft X ____.__ ft X ____.__ __ ft (X 0.785) = _____.__ __ ft³
Width Length Avg. Depth (ovals) Volume

Depths: ___. ___. ___. ___. ___. / ___. ___. ___. ___. ___.

A1) TOTAL REMAINDER VOLUME (Starboard + Port) = _____.__ __ ft³

A2) TOTAL VOLUME after current haul dumped

Starboard Circle One: Full Oval Half-Oval Rectangle
____.__ ft X ____.__ ft X ____.__ __ ft (X 0.785) = _____.__ __ ft³
Width Length Avg. Depth (ovals) Volume

Depths: ___. ___. ___. ___. ___. / ___. ___. ___. ___. ___.

Port Circle One: Full Oval Half-Oval Rectangle
____.__ ft X ____.__ ft X ____.__ __ ft (X 0.785) = _____.__ __ ft³
Width Length Avg. Depth (ovals) Volume

Depths: ___. ___. ___. ___. ___. / ___. ___. ___. ___. ___.

A2) TOTAL CATCH PILE VOLUME (Starboard + Port) = _____.__ __ ft³

A) Total Haul Vol.
_____.__ __ft³

B) Total Subsample Vol.
____ Basket(s) X 1.47 ft³ = _____.__ __ft³
____ Tote(s) X 2.65 ft³ = _____.__ __ft³
____ Other(s) X ____.__ __ft³ = _____.__ __ft³

C) **Sample Weight Multiplier**
(A ÷ B)
_____.___ ___
>> Copy to Front >>

OTHER SUBSAMPLE TYPES

Unit Type	A) Total	B) Sample
☐ Basket ☐ Tote ☐ Weight ☐ Trap ☐ Count ☐ Other		

COMMENTS :

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