

LOBSTER, CRAB, & FISH POT HAUL LOG
NMFS FISHERIES OBSERVER PROGRAM
OBPTH OBHAU OBSPP 01/01/10

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

GEAR CODE <input type="text"/>	GEAR # <input type="text"/>	HAUL # <input type="text"/>	HAUL OBS? NO 0 _____ YES 1 _____	ON-EFFORT? 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		
SET INFO	DATE AND TIME mm/dd/yy 24 hours	LATITUDE / LONGITUDE (DD MM.M) - LORAN (XXXXX)				ESTIMATED SOAK DURATION	TARGET SPECIES CODE(S)						
SET BEGIN	/ /	:	Station 1	Latitude / Bearing	Station 2	Longitude / Bearing	hrs	NUMBER OF POTS					BAIT
			9960 -		9960 -			LBS	KIND	TYPE	COND		
END	/ /	:	9960 -		9960 -		o	HAULED _____	#1 _____	_____	_____	_____	
HAUL INFO							WATER TEMP	SET _____	LBS	KIND	TYPE	COND	
HAUL BEGIN	/ /	:	9960 -		9960 -		F	HAULED _____	#1 _____	_____	_____	_____	
			9960 -		9960 -			LOST _____	#2 _____	_____	_____	_____	

COMMENTS	SET METHOD
	Unknown 00 _____ Visual 05 _____ Temperature 01 _____ Mixed 98 _____ Bottom Contours 02 _____ Other 99 _____ Compass/Loran 03 _____ Tide/Current 04 _____

SPECIES		CATCH DISP (K/D)	POUNDS	DISP CODE	WEIGHT		SPECIES		CATCH DISP (K/D)	POUNDS	DISP CODE	WEIGHT	
NAME	CODE				D/R	ESTIMATION METHOD CODE	NAME	CODE				D/R	ESTIMATION METHOD CODE

CATCH ESTIMATION WORKSHEET NMFS FISHERIES OBSERVER PROGRAM

01/01/10

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DATE LANDED mm/yy	/ /
HAUL #	

SORTING METHOD		ESTIMATION METHOD(S)	
Picked	1	Weighed (Actual)	01
Shoveled	2	Volume-to-Volume	02
Deckloaded	3	Basket or Tote Count	03
Conveyor System	4	Captain	04
Combination (comment)	8	Tally	05
Other (comment)	9	Visually Estimated	06
		Cumulative Sum	07
		Combination (comment)	98
		Other (comment)	99


HAUL NUMBERS WHERE DECKLOADING OCCURRED _____ - _____

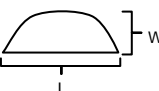
TALLY/BASKET/TOTE COUNTS
Unit Types: B = basket, T = tote, I = individual (tally)

Species:	Unit Type	Avg Weight/Unit	# of Units
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____
_____	_____	_____ lbs	_____

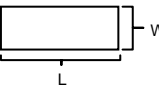
VOLUME TO VOLUME METHOD
VOLUME MEASUREMENTS

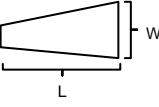
PILE ON DECK - as seen from above

Oval  _____ ft X _____ ft X _____ ft X $3.14 / 4$ = _____ ft³
Length Width Depth** π

Half-Oval  _____ ft X _____ ft X _____ ft X $3.14 / 4$ = _____ ft³
Length Width Depth** π

CHECKER PEN

Rectangle  _____ ft X _____ ft X _____ ft = _____ ft³
Length Width Depth**

Trapezoid  _____ ft X $\left(\frac{_____ \text{ ft} + _____ \text{ ft}}{2} \right)$ X _____ ft = _____ ft³
Length Width1 Width2 Depth**

OTHER SHAPE or COMBINATION - draw and show all dimensions below Volume = _____ ft³

**10 random depths from throughout pile: (Pile on deck: include one depth of 0.0ft)

_____ ft	_____ ft	_____ ft	_____ ft	_____ ft	_____ ft	_____ ft	_____ ft	_____ ft	_____ ft	_____ ft
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A) # of Subsampling Containers Used	B) Volume of One Container	C) Total Subsample Volume (A x B)	D) Sample Weight Multiplier (Tot. Vol / C)	E) Percent Subsampled (C / Tot. Vol) x 100
_____	Basket _____ 1.47 ft ³ Tote _____ 2.65 ft ³ Other: _____ ft ³	_____ ft ³	_____	_____ %

COMMENTS

SPECIES	SUBSAMP WGT (lbs)