

MARINE MAMMAL SIGHTING AND SET RECORD

SIGHT
NUMBER _____

SET
NUMBER _____

PAGE 1

DATE _____ CRUISE NO. _____
(YY MM DD)

HOUR OF MARINE MAMMAL SIGHTING _____

1. INITIAL ESTIMATE OF THE NUMBER AND SPECIES COMPOSITION OF THE ENTIRE SCHOOL

	TOTAL NUMBER	% SPOTTED	% EASTERN SPINNER	% WHITE BELLY SPINNER	% UNIDENT. SPINNER	% COMMON DOLPHIN	% OTHER SPECIES (1)	% OTHER SPECIES (2)	SPOTTED STOCK	OTHER SPECIES STOCK (1)	OTHER SPECIES STOCK (2)
OBSERVER	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CREW	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
AERIAL	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
									CODE	CODE	CODE

2. SIGHTING AND IDENTIFICATION NOTES

SIGHTING NOTES: _____

LIST ALL CHARACTERISTICS USED FOR IDENTIFICATION AND MAKE A DRAWING OF EACH SPECIES OBSERVED

SPOTTED:

NEON. _____ %

TWO T. _____ %

SPECK _____ %

MOTTL _____ %

ADULT _____ %

TOTAL	CREW ESTIMATE % COMPOSITION BY SPECIES
1. _____	_____
2. _____	_____
3. _____	_____

DATA REVIEWED

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CLOSEST DISTANCE THAT EACH SPECIES WAS OBSERVED _____

4. CHASE AND SET TIMES											
CHASE START	NO. OF SPDBOATS	CHASE CALLED OFF	REASON CHASE CALLED OFF	¿EXPLO- SIVES?	LET GO	REASON SET ABORTED	RINGS UP	BACKDOWN		SUNDOWN TIME IF IT OCCURS BEFORE ENDSET	ENDSET
TIME		TIME			TIME		TIME	TIME	TIME	TIME	TIME

5. OBSERVATIONS

PROVIDE DETAILS OF THE MARINE MAMMAL EVASION AND ESCAPE BEHAVIOR (INCLUDE TIMES):

[illegible]

7

6. ESTIMATE OF THE NUMBER AND SPECIES COMPOSITION OF CAPTURED MARINE MAMMALS

	TOTAL NUMBER	% SPOTTED	% EASTERN SPINNER	% WHITE BELLY SPINNER	% UNIDENT. SPINNER.	% COMMON DOLPHIN	% OTHER SPECIES (1)	% OTHER SPECIES (2)	SPOTTED STOCK	OTHER SPECIES STOCK (1)	OTHER SPECIES STOCK (2)
OBSERVER	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CREW	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	TOTAL		% COMPOSITION BY SPECIES					CODE	CODE	CODE	
CREW	1 _____										
ESTIMATE	2 _____										
	3 _____										

NEONATES CAPTURED? Yes ____ No ____

7. LIVE MARINE MAMMALS RESCUED AFTER RINGS UP

(a) BEFORE BACKDOWN [IF NO BACKDOWN PROCEED TO SECTION (d)]				(b) BACKED OUT DURING BACKDOWN		(c) DURING BACKDOWN (DO NOT INCLUDE ANIMALS WHICH WERE BACKED OUT)		NUMBER OF MARINE MAMMALS ALIVE IN THE NET AFTER BACKDOWN	(d) FOLLOWING BACKDOWN TO BEGINNING OF SACKUP OR IF NO BACKDOWN					(e) SACK RESCUE		
S	R	S	D			S	R		S	S	R	S	D	O		
P	A	W	E			P	A	W			P	A	W	E	T	
D	F	I	C			D	F	I			D	F	I	C	H	
B	T	M	K			B	T	M			B	T	M	K	E	
T		M				T		M			T		M		R	
		E						E					E			
		R						R					R			
NUMBER ACTIVELY RELEASED				NUMBER BACKED OUT		FISH LOST (TONS)		NUMBER ACTIVELY RELEASED	NUMBER ACTIVELY RELEASED					NUMBER RELEASED		

8. DESCRIBE ALL RESCUE EFFORTS AND BACKDOWN PROCEDURE (INCLUDE TIMES):

9. BEST ESTIMATE OF NUMBER AND SPECIES COMPOSITION OF THE ENTIRE SCHOOL

	TOTAL NUMBER	% SPOTTED	% EASTERN SPINNER	% WHITE BELLY SPINNER	% UNIDENT. SPINNER	% COMMON DOLPHIN	% OTHER SPECIES (1)	% OTHER SPECIES (2)	SPOTTED STOCK	OTHER SPECIES STOCK (1)	OTHER SPECIES STOCK (2)
OBSERVER	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
									CODE	CODE	CODE

DATA REVIEWED



TALLY SHEET

SYMBOLS:

✓ = DEAD

⊕ = INJURED

? = UNDETERMINED CONDITION

NOTE: AN "INJURED" DOLPHIN IS ONE THAT APPEARS TO HAVE BROKEN BONES, FLIPPER OR SNOUT, OR SEVERELY TORN FLIPPERS, FINS OR FLUKES. ANIMALS WHICH ARE PROFUSELY BLEEDING SHOULD BE CONSIDERED **INJURED**, BUT DO NOT CONFUSE PROFUSE BLEEDING WITH SUPERFICIAL ABRASIONS CAUSED BY THE NET. ANY DOLPHIN PASSED THROUGH THE POWER BLOCK SHOULD BE MARKED AS **DEAD**.

PROCESSED ✓ ⊕ ?	SPOTTED														SPINNER									COMMON DOLPHIN			OTHER SPECIES			UN-ID.
	NEONATE			TWO-TONE			SPECKLED			MOTTLED			ADULT			EDAD DESC	EASTERN			WHITEBELLY SPINNER			OTHER OR UNID.			COMMON DOLPHIN	OTHER SPECIES			
	M	F	UNKN SEX	M	F	UNKN SEX	M	F	UNKN SEX	M	F	UNKN SEX	M	F	UNKN SEX		M	F	UNKN SEX	M	F	UNKN SEX	M	F	UNKN SEX		M	F	UNKN SEX	

DATA REVIEWED

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[illegible]

SPP./STOCK NO. 1 _____

SPP./STOCK NO. 2_____

SPP./STOCK NO. 3 _____

NEONATE			TWO-TONE			SPECKLED			MOTTLED			ADULT			UNKN. SEX
M	F	UNKN. SEX	M	F	UNKN. SEX	M	F	UNKN. SEX	M	F	UNKN. SEX	M	F	UNKN. SEX	

[illegible]

11. HOW MANY BOW BUNCHES WERE PULLED DURING THIS SET?

12. HOW MANY SPEEDBOATS WERE USED TO TOW THE NET?

13. DURING BACKDOWN DID THE SAFETY PANEL COVER THE PERIMETER OF THE BACKDOWN CHANNEL? (INCLUDE THE LOCATION OF THE DSP IN THE DRAWINGS IN SECTION 19 – REFER TO THE MANUAL TO CORRECTLY ANSWER THIS QUESTION).....

14. WAS A STRONG CURRENT EVIDENT DURING THIS SET?

(a) HOW DID YOU DETERMINE A STRONG CURRENT?

15. DID A NET COLLAPSE OCCUR WHILE MARINE MAMMALS WERE IN THE NET?

(a) WERE MARINE MAMMALS KILLED AS A RESULT OF THE NET COLLAPSE?

(b) HOW WAS THE NET COLLAPSE CLEARED?

16. DID A NET CANOPY OCCUR WHILE MARINE MAMMALS WERE IN THE NET?

(a) WERE MARINE MAMMALS KILLED AS A RESULT OF THE NET CANOPY?

(b) HOW WAS THE NET CANOPY CLEARED?

17. IF ALL OR PART OF THE BACKDOWN OCCURRED IN DARKNESS, WERE LIGHTS USED TO ILLUMINATE THE BACKDOWN CHANNEL? (HIF=HIGH INTENSITY FLOODLIGHT, Y=OTHER LIGHT USED, N=NO LIGHTS, N/A=NOT DARK).....

(a) DESCRIBE THE TYPE, LOCATION AND USE OF THE LIGHTS

18. DID A MALFUNCTION OCCUR DURING THE SET?

(a) DESCRIBE ALL MALFUNCTIONS IN ORDER OF OCCURRENCE


	TIME MALF OCCURRED	TIME REPAIR COMPLETED	DELAY IN THE SET	(DESCRIBE THE TYPE OF MALFUNCTION, OPINION OF THE CAUSE, AND HOW RESOLVED)	WERE LIVE M. MAMMALS IN THE NET?	MALF. CODE
1						
2						
3						
4						


DATA REVIEWED

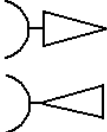



19. ILLUSTRATION OF THE SET AND NOTES (CONTINUE WITH DRAWINGS UNTIL ALL OF THE DOLPHINS HAVE BEEN REMOVED FROM THE NET)

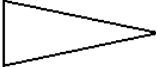
W WIND DIRECTION	X DOLPHINS	SI SINKING CORKLINE	IF OTHER SYMBOLS ARE USED, DRAW AND DEFINE THEM HERE:
D CURRENT DIRECTION	E ENTANGLED OR ENTRAPPED	C CANOPY	
Ø BOW BUNCHLINE	S SWIMMER	Ⓜ RAFT	

 SPEEDBOAT

 SAFETY PANEL

 SPEEDBOAT TOWING THE CORK LINE

 SKIFF

 VESSEL

TIME		TIME		TIME	
NOTES:		NOTES:		NOTES:	

TIME		TIME		TIME	
NOTES:		NOTES:		NOTES:	

19. ILLUSTRATION OF THE SET AND NOTES (CONTINUATION)

TIME		TIME		TIME	

NOTES:	NOTES:	NOTES:

TIME		TIME		TIME	

NOTES:	NOTES:	NOTES:

20. CAPTAIN COMMENTS REGARDING THIS SET

TIME	TIME	TIME

NOTES:	NOTES:	NOTES:

TIME	TIME	TIME

NOTES:	NOTES:	NOTES:

1

CRUISE NO. _____ SET NO. _____

DATA REVIEWED☐