Sea turtle bycatch by different types of fisheries in southern Spain

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SUPPLEMENTARY MATERIAL

Figure S1: Translation of the questions asked to all fishermen for the assessment of sea turtle bycatch.

ASSESSMENT OF THE INCIDENTAL BYCATCH OF MARINE TURTLE BY FISHERIES FROM ANDALUSIA AND MURCIA



The aim of this survey is collect as much knowkedge as posible about fishing activities and incidental bycatch of marine turtles. The participaction is voluntary and the provided information will be subject to privacy and confidentiality.

INTERVIEWER: PORT: DATE: NR. SURVEY: 1. Which type of fishing gears have you used over the last year? 2. In which months and areas have you used each gear? Gear and zone (specify): D M 0 N M A Gear and zone (specify): M Gear and zone (specify): Gear and zone (specify): 3. For TRAWLING, LONGLINE AND **PURSE SEINE** 1 2 3 4 5 >5 Casts/submersions per day 1-2 2-4 12-24 Duration of the gear in the water (h) 4-6 6-8 8-12 >24 00-18-03-06 09-12 21-00 Time of the cast / submersion 06-09 12-15 15-18 03 50-100 600-800 800-1000 >1000 Gear depth (m) 0-50 100-200 200-400 400-600 800 Hook and bait types

6. During which months do you think the most turtles	J	F	M	A	M	J	J	A	S	0	N	D
are seen?												

Adult

Leatherback

Juvenile

Green

Male

Hawksbill

Female

Kemp's

ridley

cm

cm

No

No

Yes

Yes

4. Do you recognize this species?

5. Do you know any other turtle

Loggerhead

species?

7. Have you ever incidentally captured any turtle?											Yes		No													
8. Have you captured any turtle over the last year? Specify gear, month and zone																										
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J	F	M	A	M	J	J	Α	S	0	N	D															
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	9. How many turtles do you estimate that you have captured over the last year? Alive and Alive but Dead Mildly														Severely											
	10. In general, the turties were moving motionless Dead wounded													wounded												
11. What is the approximate size of the incidentally captured turtles?									(<2	20cm)		(20		Large (>50cm)									
12. D	id y	ou kn	ow t	hat tı	ırtle	s can	be ir	a c c	ma?														Ye	No		
13. Do you think that there are some months during which turtle incidental capture is especially frequent?										Don't know	J	F	M	A	M	J	J A	A 5	6 0)	N D					
14 . V	14 Which time of the day do you think indicental Night without Night with													h		Daytime										
captı	captures are more frequent? Night Night														zayt	1111E										
4			.,			.,							-		7.	,				Τ.				Don't		
July 1												Mainta	ained		Increased			knov								
	16. If you think that populations have declined , what is in your opinion the main cause? Incidental capture (1) Migration (especify)													Don't know												
16h														Don't												
100.	16b. With which fishing gears ? (1)													know												
			shin	g geai	rs do	you	think	is m	ore fr	eque	ent to	find												Don't		
dead	l tur	tles?																						know		
																				l						
What				ervie	ewed	per	son:				Age	: nipown	or	Skipper/Captain Sailor Retire										d Other		
				nu eta	rt in	WOUR	cur	ront	posit	ion?	31	npown	eı	oxipper/ captain Danoi Retire									u	Other		
			_						ob (fi		ioc)?															
									with n																	
Have	you	evei	part	пстра	leu II	1 ally	pro	ject v	WILII II	101111	ie tui	ues:														
19. F	Roat	data:																								
	19. Boat data: Length: GRT: HP: Crew size:																									
		the b	oat	(opti	onal):										1										
				-																						
Com	men	ts:																								