MARINE MAMMAL HUMAN INTERACTION REPORT

Exam Information *(fill in or circle most appropriate)*

1 Field #: _____ Species: _____

2 Examiner: _____ Recorder: _____

3 Date of exam: _____ Condition code (at exam): 1 2 3 CBD

4 Preservation: alive fresh frozen frozen/thawed Body condition: emaciated not emaciated CBD

5 Documentation: digital print slide video Image disposition: _____

6 Integument : normal abnormal decomposed % Skin missing: <10% 10-25% 25-50% >50%

7 Explanation of terms:
YES = I have examined the area and/or found signs of this pathology, natural marking, or human interaction
NO = I have examined the area and/or did not find signs of this pathology, natural marking, or human interaction
CBD = I have examined the area and could not determine whether there were signs of human interaction (*i.e.* the part was missing, degraded, or signs were ambiguous)
NE = I did not examine the area
NA = this animal doesn't normally have that part (*i.e.* seals have no dorsal, dolphins have no rear flippers)

	WHOLE BODY EXAM	YES	NO	CBD	NE	NA	Image taken
8	External pathology *(pox, tattoo lesion, abscess, fungal patches)*						
9	Natural markings *(scars, tooth rakes, unusual pigmentation)*						
10	Appendage(s) removed / Mutilation *(with instrument)*						
11	Pelt removed / Mutilation *(with instrument)*						
12	Body sliced / Mutilation *(with instrument)*						
13	Gear / Debris present on animal *(including tags)*						
14	Gear / Debris retained *(name & contact info in Comments)*						
15	HI lesions *(fishery, gunshot, propeller, healed HI scar, brand)*						

16 Predation / scavenger damage *(circle all anatomical areas where damage hinders evaluation; numbers coincide with anatomical areas below)*: 17 18 19 20 21 22 23 24 25 26 27 28 29 NONE

FILL IN TABLE FOR **ALL POSSIBLE FINDINGS OF HI**
Do not use for natural markings/pathology.

	DETAILED EXAM OF ANATOMICAL AREAS	YES	NO	CBD	NE/NA	Type of Lesion: Impression/ Laceration	Penetrating wound	Healed HI scar	Abrasion	Other / CBD	Origin of Lesion: Gear- Line: Twine / line	Net	MO/MU/CBD*	Gear/Debris: Hook	Packing Band	Other / CBD	Other: Propeller	Gunshot	Other / CBD	Image taken?
17	Rostrum/snout																			
18	Mandible																			
19	Head and/or neck																			
20	L Front appendage																			
21	R Front appendage																			
22	L Body																			
23	R Body																			
24	Dorsum/dorsal fin																			
25	Ventrum																			
26	Peduncle																			
27	L Rear appendage																			
28	R Rear appendage																			
29	Flukes/tail																			

* If Gear-Line is the lesion origin, mark the MO/MU/CBD column: "MO" for monofilament, "MU" for multifilament, and "CBD" if the type of line cannot be determined.

Field #:_____

	INTERNAL EXAM Date _____	YES	NO	Partial	CBD	Image taken	Detailed Info *(circle all that apply)*
30	Internal exam conducted						*Details in Comments section -use line number*
31	Bruising/blunt trauma						*Details in Comments section -use line number*
32	Skeleton examined						*Details in Comments section -use line number*
33	Broken bones present						*Associated tissue reaction: YES NO CBD*
34	Mouth/GI tract examined *(circle contents)*						*intact prey* *partially digested* *hard parts only* ***debris/gear*** *empty* *other*
35	Lungs/bronchi examined						*Details in Comments section -use line number*
36	Lung/bronchi contents						*froth* *fluid* *air* (color:)
37	Bullet/projectile found						*found using: CT X-ray dissection (collected? Y N)*
38	Other lesions noted						*Details in Comments section -use line number*

39 **Comments** (*note line number from left margin before each comment*):

40 **Findings of Human Interaction:** ☐YES ☐NO ☐CBD (Exam Type: external__ internal___ both ___)
(transfer to Level A Datasheet)

41 Type of HI: (provide details in comments)

- ☐ Entanglement (gear__ debris__ CBD__)
- ☐ Hooking (recreational__ commercial__ CBD__)
- ☐ Ingestion (gear__ debris__ CBD__)
- ☐ Vessel trauma (sharp__ blunt__ both__)
- ☐ Gunshot
- ☐ Harassment
- ☐ Mutilation
- ☐ CBD/Other_____

42 **Stranding Event History/Circumstances:**

43 **INITIAL HUMAN INTERACTION EVALUATION:** If you marked YES above (line 40) evaluate the external exam, necropsy, carcass condition and circumstances surrounding the stranding event to answer the question below. *Remember to be conservative in your subjective evaluation*.
What is the likelihood that the finding of human interaction (line 40), contributed to the stranding event?

0: Uncertain (CBD) 1: Improbable 2: Suspect 3: Probable

44 **Justification:**

Final human interaction evaluation requires additional data from level B and C analyses as well as review by experts (e.g. a veterinary pathologist)

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