

MARINE MAMMAL STRANDING SUMMARY FORM

Stranding Event: _____ Day Reported: _____ Year Approximated: YES NO
 Seq # (event/day): _____ Date Examined: _____ Time Reported: _____
 Vessel: _____ Vessel Log #: _____ Time Examined: _____

TAXONOMY Genus/Species: _____ Common name: _____ Order: _____ Suborder: _____ Family: _____	LOCATION Location: _____ Area: _____ Lat / Long: _____ from: GPS <input type="checkbox"/> Charts <input type="checkbox"/> Software <input type="checkbox"/> Others _____
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WHO REPORTED AND WHO EXAMINED ANIMAL
 Initial Informer: _____ Phone / Email: _____
 Observers / Examiners: _____ BMMRO present?
 Contact information (if not BMMRO): _____

STATUS OF ANIMAL

INITIAL OBSERVATION <input type="checkbox"/> Alive <input type="checkbox"/> Fresh dead <input type="checkbox"/> Moderate decomposition <input type="checkbox"/> Advanced decomposition <input type="checkbox"/> Skeletal remains <input type="checkbox"/> Mummified <input type="checkbox"/> Unknown	LIVE ANIMAL CONDITION <input type="checkbox"/> Sick <input type="checkbox"/> Injured <input type="checkbox"/> Apparently healthy <input type="checkbox"/> Other Comment: _____	DISPOSITION <input type="checkbox"/> Live Animal <input type="checkbox"/> Others <input type="checkbox"/> Left at site Comment: _____ <input type="checkbox"/> Relocated <input type="checkbox"/> Disentangled <input type="checkbox"/> Died at site <input type="checkbox"/> Euthanized at site <input type="checkbox"/> Released on site
Transported to: _____ Date Received: _____ <input type="checkbox"/> Died <input type="checkbox"/> Released Date: _____	CARCASS DISPOSITION <input type="checkbox"/> Buried <input type="checkbox"/> Left at site / Personal Collection <input type="checkbox"/> Buried / Scientific Collection <input type="checkbox"/> Scientific Collection <input type="checkbox"/> Left at site <input type="checkbox"/> Towed <input type="checkbox"/> Left at site / Scientific Collection <input type="checkbox"/> Towed / Scientific Collection	

MORPHOLOGICAL AND LIFE HISTORY DATA

SEX: Male / Female / Unknown
 AGE: Adult / Subadult / Juvenile / Calf / Neonate / Stillborn -Fetus / Unknown
 Length (cm) : _____ Digestive Extract Exam Stomach Contents Found
 Stomach Contents Identification: _____

NATURE AND CAUSE OF STRANDING

NATURE: Single stranding / Mass stranding / Capture / Incidental catch / Mother-Calf / Other
 GROUP SIZE: _____ HUMAN INTERACTION: Yes / No / Unknown
 HUMAN INTERACTION TYPE: Boat Collision / Shot / Fishery Interaction / Other _____

Description: If "Other" selected for either "Nature" or "Human Interaction type", provide explanation

Cause:

<input type="checkbox"/> HR Accidental Capture	<input type="checkbox"/> HR Ingestion of debris	<input type="checkbox"/> N Dependent Calf	<input type="checkbox"/> N Social / Herd stranding
<input type="checkbox"/> HR Capture	<input type="checkbox"/> HR Pollution	<input type="checkbox"/> N Illness	<input type="checkbox"/> N Stray
<input type="checkbox"/> HR Drowning	<input type="checkbox"/> HR Shot / Harpooned	<input type="checkbox"/> N Partruition difficulties	<input type="checkbox"/> Undetermined
<input type="checkbox"/> HR Entanglement	<input type="checkbox"/> HR Watercraft collision	<input type="checkbox"/> N Predation (N: Natural HR: Human related)	

EXAMINATION AND NECROPSY

Examination
 CONDITION WHEN EXAMINED: Alive Fresh dead Moderate decomposition Advanced decomposition
 Skeletal remains Mummified Unknown
 NECROPSY: Yes / No / Unk
 DATE NECROPSIED: _____ NECROPSIED BY: _____

EVIDENCE OF STRANDING AND ANIMAL HISTORY

Photos ? Video ? Video Tape # : _____ Archived in (Photos, Video): _____
 Encounter History (has animal been photo documented by BMMRO in the past) Animal ID: _____

COLLECTION

Parasites? (Number: _____) Tissue for genetics? (Number: _____) Toxicology? (Number: _____) Skull?
 Histopathology? (Number: _____) Tissues / Serum for morbillivirus / brucella analysis ? (Number: _____)
 Reproductive tract? Stomach contents? Bones? (Number: _____) Description of bones: _____
 Teeth / Baleen? _____
Tooth count in UL _____ Tooth count in UR _____
Tooth count in LL _____ Tooth count in LR _____

EXTERNAL EXAMINATION

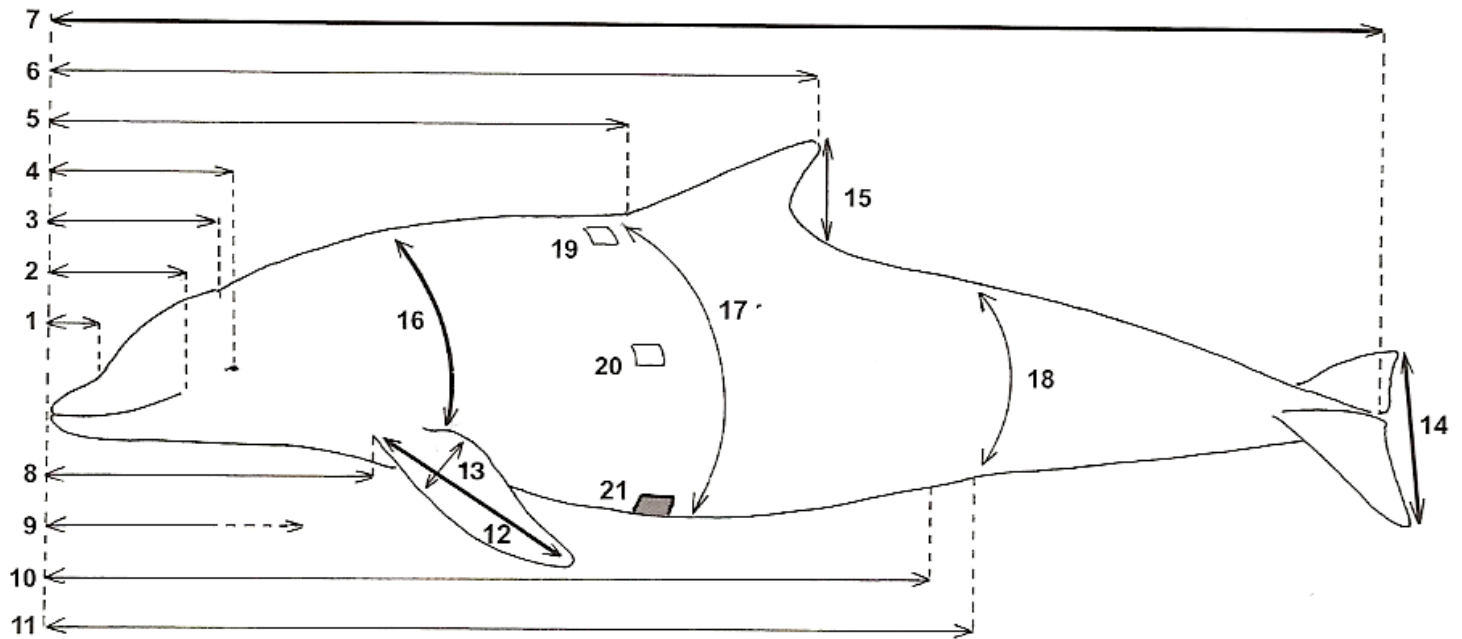
Body Condition: Emaciated / Not Emaciated / CBD / N/E *CBD: Could not be determined N/E : Not Examined*
Net / Line marks: Yes / No / CBD / N/E
Description: _____
Fishing gear present on animal: Yes / No / CBD / N/E
Description: _____
Penetrating wounds: Yes / No / CBD / N/E
Description: _____
Mutilations: body slit or mutilated: Yes / No / CBD / N/E
Description: _____
Hemorrhaging / Bruising: Yes / No / CBD / N/E
Description: _____
Scavenger damage: Yes / No / CBD / N/E
Description: _____

INTERNAL EXAMINATION (Details of any internal exam carried out)

ADDITIONAL COMMENTS

MORPHOMETRICS

(from Geraci and Lounsbury (2005): *Marine Mammals Ashore: A Field Guide for Strandings*)



Cetacean Measurements:

1. Snout to melon _____ cm
2. Snout to angle of mouth _____ cm
3. Snout to blowhole _____ cm
4. Snout to centre of eye _____ cm
5. Snout to anterior insertion of dorsal fin _____ cm
6. Snout to tip of dorsal fin _____ cm
7. Snout to fluke notch _____ cm
8. Snout to anterior insertion of flipper _____ cm
9. Snout to caudal end of ventral grooves (when present) _____ cm
10. Snout to centre of genital aperture _____ cm
11. Snout to centre of anus _____ cm
12. Flipper length _____ cm
13. Flipper width (maximum) _____ cm
14. Fluke width _____ cm
15. Dorsal fin height _____ cm
16. Girth: axillary _____ cm
17. Girth: maximum (specify location) _____ cm _____
18. Girth: at level of anus _____ cm
19. Blubber thickness: dorsal (anterior and lateral to dorsal fin) _____ cm
20. Blubber thickness: lateral at mid-length _____ cm
21. Blubber thickness: ventral at mid-length _____ cm

As a minimum, measure 7, 12, 14, 16 and 21.

STRANDING SPECIMEN FORM (make multiple copies as needed)

Specimen # (stranding event#_seq#_Sp_###): _____ Specimen type: _____

Specimen description: _____

Preservative: _____ Disposition: _____ Animal ID (Gs ###): _____

COMMENTS:

Specimen analysed Analysis performed: _____

Analysed by (Name & Contact Information): _____

ANALYSIS RESULTS:

Specimen released (was the specimen released from BMMRO archive for analysis?)

Date Removed (Released by BMMRO for external exam): _____ Date returned: _____

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PLEASE SCAN AND EMAIL 'info@bahamaswhales.org' OR POST TO: BMMRO, P.O. Box AB-20714, Marsh Harbour, Abaco, Bahamas. THANK YOU!