



Alaska Veterinary Pathology Services (AVPS)

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CETACEAN NECROPSY REPORT - PRELIMINARY

ID Number: 2009-HB1-YAK Location: Yakutat adjacent to Malespinal Glacier.

Lat and Long Whale: N 59 43.178 W 140 44.057 / Landing: N 59 43.831 W 140.48.472

Reported by: Bill Lucey Contact info: _____

Necropsy Date: 07/13/09 Time: 11:00 AM to 4:00 PM

Species: Grey Whale (*Eschrichtius robustus*) Age: Subadult Sex: Female

Prosectors: K. Burek, P. Tuomi, K. Savage, B. Lucy, Erin, Andrew, Kaili

Weather conditions: Sunny to foggy – 60s

Chain of custody forms: ; Level A forms filled out

BRIEF HISTORY:

GROSS DIAGNOSIS:

1. Cause of death; Unknown
2. Poor body condition

MEASUREMENTS (cm unless indicated)

See Diagram for following numbered measurements: (L = length, W = width, C = circumference)

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#	Measurement	Value	#	Measurement	Value
1	Snout to melon	N/A	17 ax	½ axial circumference	280 cm (lat to lat.)
2	Snout to angle of mouth	130.0 cm	17mx	½ max circumference	280 cm (lat to lat.)
3	Snout to center of eye	146.0	17an	½ anal circumference	
4	Snout to center of blowhole (A-P axi)	112.0	18d	Thickness of dorsal blubber (W/O skin)	
5	Snout to Anterior point of insertion of petoral fin	250.0	18l	Thickness of lateral blubber (w/O skin)	19.0 cm
6	Snout to center of umbilicus		18v	Thickness of ventral blubber (w/o skin)	
7	Snout to center of genital slit	N/A			
8	Snout to center of anus				

9	Snout to fluke notch	960.00			
10	Caudal edge of genital slit to center of anus				
11	Length of genital slit				
12	Ant length of pectoral fin	172 cm			
13	Post. Length of pectoral fin	131 cm			
14	Width of pectoral fin	59 cm			
15	Width of fluke	192 cm			
16	Diagonal width of fluke	63.2 cm			

EXTERNAL EXAMINATION

CARCASS CLASSIFICATION:
Code 2 Fresh
Code 3 Fair (decomposed organs intact)
Code 4 Poor (advance decomposition)
Code 5 Mummified

BODY CONDITION:
1 Robust
2 Good
3 Average
4 Poor
5 Emaciated

GROSS NECROPSY FINDINGS:

Physical Exam (general condition, lesions, deformities, appearance, color):
SQ: (fat stores, carcass condition, etc):
Body cavities (fluid?):
Musculoskeletal (color of muscle, appearance of joint fluid):
Respiratory (foam, fluid, texture and color of lungs, parasites? – don't forget the sinuses and blowhole)
Cardiovascular:
Lymphoid:
Endocrine:
Urinary:
Liver: (bile, parasites, color, texture)
Digestive: (serosal surface, content, mucosal surface, parasites)

Reproductive:

CARCASS DISPOSITION: Carcass left on the beach.

SAMPLES SUBMITTED IMMEDIATELY AND WHERE; None. Samples have been submitted for POPs, HABs, HMs, archiving, histopathology on 11/02/09 and 11/03/09.

ANCILLARY DIAGNOSTICS:

Photos Radiographs/X-ray Other Imaging _____
Where taken / stored?

Blood work*: Type of tubes and analysis
Cytology/Impression smears*: fixed unfixed

COMMENTS (CAUSE OF DEATH, INTERPRETATIONS): Cause of death is unknown due to the level of decomposition.