

Oiled Marine Mammal

Gross Necropsy Report

Form completed by: C. Field	Date: 8/24/2010
Enforcement Officer: _____	
Strand/Capture location: Calhou Bay, LA	
Collectors Name: Gabe Lasseigne, LDWF	
Intake date: 8/23/2010	Euthanasia: _____
Death date: _____	Time: _____
Post mortem date: 8/24/10	Time: 15:29
Carcass Classification: Frozen <input type="radio"/> yes <input checked="" type="radio"/> no	
2- fresh. 3-fair (organs intact), 4-poor, 5- mummified 4	
Photographs: <input checked="" type="checkbox"/>	Radiographs: <input type="checkbox"/>

Spill Name: BP Deepwater Horizon / MC 252
Animal Log #: BP-2010-LA395
Level A Field #: GML20100823-LA001 Tag #: _____
Species: Tursiops truncatus
Sex: Female Age: Adult
Weight: ne kg (estimate/actual) <input type="radio"/>
SON: emaciated 1 2 3 4 5 6 7 obese 2
Measurements: Blubber depth 9 mm
SL 210 cm AC CB cm UG C cm XG C cm

Clinical signs/diagnosis: FDOB
Antibiotics given: NA
Pertinent lab results: NA

GROSS NECROPSY ABNORMALITIES:

EXTERNAL EXAM:
 23-Aug-10 - Carcass was bloated with 25% of its epidermis sloughing off and slightly sun-burnt. Distal tip of L pectoral fin and fluke blade were missing. Bloody-red tinged abrasion on tip of rostrum. R side recumbent on beach. Multiple linear cuts on leading edge of R pectoral fin, and leading edge and dorsal surface of L pectoral fin. Rake marks / linear cuts along entire length of the ventrum. Genitals and teats bloated.
 24-Aug-10 - Carcass was bloated and in advanced state of decomposition. Human interaction could not be determined due to decomposition. Half of the dorsal fin and L pectoral fin were missing. 25% of epidermis had peeled off. Maggots were present. No evidence of external oiling.

BLUBBER: Very thin blubber layer. Mid-thoracic blubber thickness (mm): 11 (dorsal), 9 (lateral), 6 (ventral).

Lungs: Overall, both lungs were soft and congested. Pleural surfaces were homogeneously discolored and mottled dark purple-black. L bronchus mucosa was had a deep brown discoloration with black speckles.
 Describe food-stuffs found in GI Tract: Stomach chambers contained bony parts of digested fish with minimal soft tissue present.

Pulmonary LN was darkly discolored, on cut surface.

REPRODUCTIVE TRACT: Entire reproductive tract was autolyzed with fetal skeleton present among remnants of the tract.

CONCLUSIONS: Sexually mature, thin female with fetal skeleton present among reproductive remnants. Cause of death could not be determined due to advanced state of decomposition.

HYDROCARBON ANALYSIS SAMPLES			MICROBIOLOGY		SWABS: other
bile <input type="checkbox"/>	kidney <input checked="" type="checkbox"/>	blubber/fat <input checked="" type="checkbox"/>	Lung <input type="checkbox"/>		
blood <input type="checkbox"/>	muscle <input checked="" type="checkbox"/>	other: <input type="checkbox"/>	Liver <input type="checkbox"/>		
urine <input type="checkbox"/>	lung <input checked="" type="checkbox"/>		other <input type="checkbox"/>		
liver <input checked="" type="checkbox"/>	intestine <input type="checkbox"/>				skin for genetics, teeth for aging

HISTOLOGY SAMPLES						Lymph Nodes:
lung <input checked="" type="checkbox"/>	thyroid <input type="checkbox"/>	ileum <input type="checkbox"/>	kidney <input type="checkbox"/>	mammary gland <input type="checkbox"/>	muscle <input type="checkbox"/>	colonic <input type="checkbox"/>
trachea <input type="checkbox"/>	tonsil <input type="checkbox"/>	colon <input checked="" type="checkbox"/>	ureter <input type="checkbox"/>	adrenal <input checked="" type="checkbox"/>	gonad <input type="checkbox"/>	gastric <input type="checkbox"/>
heart <input checked="" type="checkbox"/>	tongue <input type="checkbox"/>	pancreas <input checked="" type="checkbox"/>	urinary bladder <input type="checkbox"/>	skin <input type="checkbox"/>	prostate <input type="checkbox"/>	hepatic <input type="checkbox"/>
aorta <input type="checkbox"/>	esophagus <input type="checkbox"/>	spleen <input type="checkbox"/>	urethra <input type="checkbox"/>	eye (L/R) <input type="checkbox"/>	uterus <input type="checkbox"/>	mediastinal <input type="checkbox"/>
pulmonary artery <input type="checkbox"/>	stomach <input checked="" type="checkbox"/>	liver <input checked="" type="checkbox"/>	blubber <input type="checkbox"/>	fat-site: _____	vagina <input type="checkbox"/>	submandibular <input type="checkbox"/>
thymus <input type="checkbox"/>	duodenum <input type="checkbox"/>	gall bladder <input type="checkbox"/>	bone marrow <input type="checkbox"/>		cervix <input type="checkbox"/>	tracheobronchial <input type="checkbox"/>
salivary gland <input type="checkbox"/>	jejunum <input checked="" type="checkbox"/>	brain <input type="checkbox"/>	spinal cord <input type="checkbox"/>	whole repro <input checked="" type="checkbox"/>	penis <input type="checkbox"/>	
other: fetal skeleton, pulmonary LN						

Cause of death (preliminary diagnosis): CBD due to advanced state of decomposition	
Examiner: Cara Field, DVM	Examiner's signature: <i>C. Field DVM</i> Date: 8/24/2010