

# Oiled Marine Mammal

## Gross Necropsy Report

Spill Name	BP Deepwater Horizon		
Animal Log #	D 0026		
Level A Field #	75IMMS080310	Tag #	
Species	Tursiops truncatus		
Sex	Unknown	Age	Adult
Weight	193	kg	<input type="radio"/> Estimate/actual <input type="radio"/>
SON:	emaciated 1 2 3 4 5 6 7 obese 4-5		
Measurements:	Blubber depth 2.3 mm		
SL	245	cm	AG <input type="text"/> cm UG <input type="text"/> cm XG <input type="text"/> cm

Form completed by	Dr Connie Chevis	Date	8/4/2010
Enforcement Officer			
Strand/Capture location	Gulfport, MS		
Collectors Name	Jennifer Fleming		
Intake date	8/3/2010	Euthanasia	
Death date		Time	
Post mortem date	8/4/2010	Time	9:00
Carcass Classification:	Frozen	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
	2- fresh 3-fair (organs intact) 4-poor 5- mummified		3
Photographs:	<input checked="" type="checkbox"/>		
Radiographs:	<input type="checkbox"/>		

Clinical signs/diagnosis	
Antibiotics given	
Pertinent lab results	

### GROSS NECROPSY ABNORMALITIES:

Right fluke missing, circular irregular edges- shark bites.  
 Generalized superficial linear and "x" shaped lesions on sides of body, rostrum, abdomen, flippers, flukes- suspect net marks. Fisherman reported menhaden fishing vessel in area and a pod of dolphin following boat. Menhaden catch was so large the nets tore and large numbers of dead fish were floating on surface of water. Abdomen was very red, cyes were bulging, tongue was swollen and dark red.  
 Forestomach was packed with partially digested and undigested menhaden fish. Esophagus packed from mid thorax to forestomach with undigested menhaden fish.  
 large hematoma on left lower jaw. No fractures palpable.  
 Severe degenerative disease in left shoulder.  
 Bruising on left shoulder. Approximately 28 cm x 7 cm area of bruising on left lateral body dorsal to left shoulder.  
 Hemorrhaging around coronary arteries.  
 Subcutaneous air around base of aorta.  
 Blood in blowhole, trachea and bronchi. Tracheal and bronchial mucosa dark red.  
 Multiple generalized granulomas. Moderate to severe parasitemia- long slender white worms. Left lung had fingerlike projection on cranial medial aspect.  
 Liver oozing blood from cut surface.  
 1.5 x 0.6 cm raised cauliflower like lesion oriented perpendicular to dorsal midline of penis, 4 cm proximal to tip of penis.

HYDROCARBON ANALYSIS SAMPLES	MICROBIOLOGY	SWABS: other
bile <input checked="" type="checkbox"/> kidney <input checked="" type="checkbox"/> blubber/fat <input checked="" type="checkbox"/> blood <input checked="" type="checkbox"/> muscle <input checked="" type="checkbox"/> other: <input checked="" type="checkbox"/> urine <input checked="" type="checkbox"/> lung <input checked="" type="checkbox"/> liver <input checked="" type="checkbox"/> intestine <input checked="" type="checkbox"/>	abdominal fluid, stomach Lung <input type="checkbox"/> Liver <input type="checkbox"/> other <input type="checkbox"/>	

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

Cause of death (preliminary diagnosis)	Trauma- suspect entrapment in fishing net. Hemorrhagic syndrome		
Examiner	Connie Chevis	Examiner's signature	Date 8/4/2010

