

# Oiled Marine Mammal

## Gross Necropsy Report

Form completed by	DrConnieChevis	Date	10-05-2010
Enforcement Officer			
Strand/Capture location	North Side of Cat Island		
Collectors Name	Wendy Hitchett		
Intake date	10-01-2010	Euthanasia	
Death date		Time	yes
Post mortem date	10/05/2010	Time	✓ no
Carcass Classification:	Frozen	✓ yes	no
	2- fresh, 3-fair (organs intact), 4-poor, 5- mummified <b>3</b>		
Photographs:	✓		
Radiographs:	✓		

Spill Name	BP Deepwater Horizon		
Animal Log #	D-0032		
Level A Field #	81IMMS100110	Tag #	
Species	Tursiops truncatus		
Sex:	Female	Age	Subadult
Weight:	102.25	kg	(estimate/actual) <input type="radio"/>
SON:	emaciated 1 2 3 4 5 6 7 obese <b>5</b>		
Measurements:	Blubber depth 2.0 mm		
SL	204.5	cm	AG <input type="checkbox"/> cm UC <input type="checkbox"/> cm XG <input type="checkbox"/> cm

Clinical signs/diagnosis	
Antibiotics given	
Pertinent lab results	

**GROSS NECROPSY ABNORMALITIES:**

Right hemisphere- half of hemisphere was cystic vacuole. Had dura mater surrounding a large air filled space with the being right hemisphere atrophied. No frozen liquid or blood found within the cystic lesion. Green discoloration to dura mater on right side. The right side of the skull broke easily when removing the skull and there was a hairline fracture extending perpendicular to where the skull broke off. Could not determine if the hairline fracture was iatrogenic when removed back of skull or already present. Skull fragments were collected. External exam showed a linear 9 cm x 2 cm healed lesion and 3 irregular circular lesions behind right eye.

Partially digested menhaden was present in the caudal esophagus. The forestomach was half full of partially digested fish. Small amount of gritty black material found in forestomach.

Trachea had large amount of frozen blood.

Two large superficial healed linear lesions on dorsal thorax. Bruising in subcutaneous tissue ventral to lesions.

No kidney stones found.

HYDROCARBON ANALYSIS SAMPLES			MICROBIOLOGY		SWABS: other	
bile	<input 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 type="checkbox"/>	lung	<input checked="" type="checkbox"/>	other	<input type="checkbox"/>	
liver	<input checked="" type="checkbox"/>	intestine	<input checked="" type="checkbox"/>			

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

Cause of death (preliminary diagnosis)	Cystic air filled vacuole on right side of brain. Trauma suspected as cause. Blood in trachea.		
Examiner	Dr. Connie Chevis	Examiner's signature	<i>[Signature]</i>
Date	10/05/2010		