

# Oiled Marine Mammal

## Gross Necropsy Report

<b>Spill Name:</b>	BP Deepwater Horizon		
<b>Animal Log #:</b>	MCT-20101203-LA001		
<b>Level A Field #:</b>	same	<b>Tag #:</b>	LA 436
<b>Species:</b>	Tursiops truncatus		
<b>Sex:</b>	Female	<b>Age:</b>	neonate
<b>Weight:</b>	6.4	kg	<input type="radio"/> estimate/actual <input type="radio"/>
<b>SON:</b>	emaciated 1 2 3 4 5 6 7 obese 3		
<b>Measurements:</b>	Blubber depth mm		
<b>SL</b>	81.3	<b>cm</b>	<b>AG</b> 42.5 <b>cm</b>
<b>UG</b>		<b>cm</b>	<b>XG</b> <b>cm</b>

Form completed by:	Craig Pelton	Date:	12-3-10
Enforcement Officer:			
Strand/Capture location:	Grand Isle, LA		
Collectors Name:	Mandy Turnlin, LDWF		
Intake date:	12-3-10	Euthanasia:	
Death date:	12-3-10	Time:	
Post mortem date:	12-3-10	Time:	1700
<b>Carcass Classification:</b>	Frozen <input type="radio"/> yes <input checked="" type="radio"/> no		
	2- fresh, 3-fair (organs intact), 4-poor, 5- mummified 3		
Photographs:	<input checked="" type="checkbox"/>		
Radiographs:			

Clinical signs/diagnosis	
Antibiotics given	
Pertinent lab results	

### GROSS NECROPSY ABNORMALITIES:

Frozen for future viral tests: Lung, Kidney, Liver, Spleen  
 Blood 3/4ml for serum infections Dz testing

On presentation a <1 day old female T.truncatus carcass (stage 3) with large areas of sloughing skin is appreciated. The dorsal fin and tail flukes are folded, hair is present on rostrum, and no teeth have erupted. 3 full dermal thickness ulcerative wounds are present on the ventral cervical region, appear to be post mortem. The distal 1/3 of tongue is absent w/macerated tongue muscle at remaining distal edge. Lingual papillae are also present at distal edge.

The skin is covered diffusely with a light amount of small debris 2-3mm areas of a dark brown to black substance is found on the dorsal fin, lateral cervical region, and pectoral fins. Samples were collected of these spots with tongue depressors and whole body swabs are performed for hydrocarbon analysis. Sheen tests are performed and negative on representative samples.

Internal exam reveals atelectasis and sections of lung sink in 10% formalin. Liver is severely autolyzed but normal maroon in color. Urinary bladder is empty but normal. In the cranial 1/4 of esophagus a black gritty material, approximately 1 oz, is found. Sheen test is negative. No digesta found in stomach or intestines. Reproductive system is that of immature female. Brain is severely autolyzed. All other organs and structures appear intact and normal for dolphin of this age. Samples taken for hydrocarbon per protocol. Histopath samples taken and in 10% formalin. Additional organ samples frozen for viral analysis if needed.

<b>HYDROCARBON ANALYSIS SAMPLES</b>	<b>MICROBIOLOGY</b>	<b>SWABS: other</b>
bile <input type="checkbox"/>	Lung <input checked="" type="checkbox"/>	2x skin
blood <input checked="" type="checkbox"/>	Liver <input type="checkbox"/>	2x tongue
urine <input type="checkbox"/>	other <input type="checkbox"/>	
liver <input checked="" type="checkbox"/>		
kidney <input checked="" type="checkbox"/>		
muscle <input checked="" type="checkbox"/>		
blubber/fat <input checked="" type="checkbox"/>		
other: <input checked="" type="checkbox"/>		

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

<b>Cause of death (preliminary diagnosis):</b>	
Examiner: Craig Pelton	Examiner's signature: <i>Craig Pelton</i> Date: 12-3-10