

Oiled Marine Mammal

Gross Necropsy Report

Form completed by	Dr Connie Chevis	Date	10/25/2010
Enforcement Officer			
Strand/Capture location	Bayou Caddy, Waveland, MS		
Collectors Name	Wendy Hatchett		
Intake date	10/22/2010	Euthanasia	
Death date		Time	yes
Post mortem date	10/25/2010	Time	9:15 <input checked="" type="checkbox"/> no
Carcass Classification:	Frozen	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
	2- fresh 3-fair (organs intact) 4-poor 5- mummified <input type="checkbox"/> 3		
Photographs	<input checked="" type="checkbox"/>		
Radiographs	<input type="checkbox"/>		

Spill Name	BP Deepwater Horizon		
Animal Log #	D-0033		
Level A Field #	83IMMS102210	Tag #	
Species	Tursiops truncatus		
Sex:	Female	Age:	Less than 2 years
Weight:	175	kg	<input type="radio"/> estimate/actual <input type="radio"/>
SON:	emaciated 1 2 3 4 5 6 7 obese <input type="checkbox"/> 4		
Measurements:	Blubber depth 1.4 mm		
SL	176	cm	AG <input type="checkbox"/> dn <input type="checkbox"/> UG <input type="checkbox"/> cm <input type="checkbox"/> XG <input type="checkbox"/> cm

Clinical signs/diagnosis	
Antibiotics given	
Pertinent lab results	

GROSS NECROPSY ABNORMALITIES:

Specimen was pulled into pier with ropes and there was difficulty keeping the rope on the body. At necropsy there was a large rope tied to the caudal peduncle and behind the axilla. Multiple linear lesions with submucosal/blubber hemorrhaging and excoriations were present around the genital area and on the neck cranial to the flippers. The lesions penetrated to submucosa and there was hemorrhaging and bruising. The lesions appeared premortem and crab trap line entrapment/entanglement was suspected.

"Peanut Head" Postnuchal indentation, loss of muscle ventral to dorsal fins, slightly visible peduncle vertebrae. Multiple healed and fresh conspecific rake marks on entire body, flippers and fluke.

Bilateral granulomatous pneumonia, suspect verminous. Several thin, white linear parasites found.

Forestomach and main stomach did not contain any food. Forestomach had several otoliths. Two encysted parasites were found in forestomach mucosal lining and one in main stomach mucosal lining. No ulcers were found.

Pyloric stomach was filled with yellow fluid. One encysted parasite was found.

One of the mesenteric arteries was hemorrhagic and engorged with blood.

Left adrenal gland was slightly pale. Right adrenal had mottled light reddish brown discoloration in cortex and medulla.

Colonic, prescapular, inguinal and tracheobronchial lymph nodes were hemorrhagic with greenish, red mottled discoloration and enlargement.

Cerebral blood vessels were engorged with blood especially on right side. Hemorrhaging present on skull lining.

HYDROCARBON ANALYSIS SAMPLES	MICROBIOLOGY	SWABS: other
bile <input checked="" type="checkbox"/> kidney <input checked="" type="checkbox"/> blubber/fat <input checked="" type="checkbox"/>	Lung <input checked="" type="checkbox"/>	
blood <input checked="" type="checkbox"/> muscle <input checked="" type="checkbox"/> other <input type="checkbox"/>	Liver <input type="checkbox"/>	
urine <input checked="" type="checkbox"/> lung <input checked="" type="checkbox"/>	other <input checked="" type="checkbox"/> dura mater	
liver <input checked="" type="checkbox"/> intestine <input checked="" 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 checked="" type="checkbox"/> muscle <input checked="" type="checkbox"/>	colonic <input checked="" type="checkbox"/> gastric <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"/> skin <input checked="" type="checkbox"/> orostate <input 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"/>	inguinal <input checked="" type="checkbox"/> mediastinal <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"/>	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"/>	mesenteric <input checked="" type="checkbox"/> tracheobronchial <input checked="" type="checkbox"/>
thymus <input type="checkbox"/> duodenum <input checked="" type="checkbox"/> gall bladder <input type="checkbox"/>	cervix <input checked="" type="checkbox"/>
salivary gland <input type="checkbox"/> jejunum <input checked="" type="checkbox"/> brain <input checked="" type="checkbox"/>	penis <input type="checkbox"/>
other <input type="checkbox"/>	bone marrow <input checked="" type="checkbox"/> whole repro <input type="checkbox"/> spinal cord <input checked="" type="checkbox"/>

Cause of death (preliminary diagnosis)	Suspected entanglement/entrapment in crab trap. Granulomatous pneumonia, verminous pneumonia. Multiple conspecific rake marks.		
Examiner:	Dr. Connie Chevis	Examiner's signature:	<i>[Signature]</i>
		Date:	10/25/2010