

Oiled Marine Mammal

Gross Necropsy Report

Form completed by	Dr Connie Chevis	Date	7/23/2010
Enforcement Officer			
Strand/Capture location	Floating at Ocean Springs, MS Yacht Club		
Collectors Name	Wendy Hatchett		
Intake date	7/22/2010	Euthanasia	
Death date		Time	yes
Post mortem date	7/23/2010	Time	13:00 <input checked="" type="checkbox"/> no
Carcass Classification:	Frozen	yes	<input checked="" type="checkbox"/> no
	2- fresh 3-fair (organs intact) 4-poor 5- mummified <input checked="" type="checkbox"/> 3		
Photographs	<input checked="" type="checkbox"/>		
Radiographs			

Spill Name	BP Deepwater Horizon		
Animal Log #	D-0025		
Level A Field #	74IMMS072210	Tag #	
Species	Tursiops truncatus		
Sex	Unknown	Age	Adult
Weight	181	kg	<input checked="" type="radio"/> estimate/actual <input type="radio"/>
SON	emaciated 1 2 3 4 5 6 7 obese <input checked="" type="checkbox"/> 3		
Measurements:	Blubber depth 1.2 mm		
SL	243	cm	AG <input type="checkbox"/> cm UG <input type="checkbox"/> cm XC <input type="checkbox"/> cm
Clinical signs/diagnosis			
Antibiotics given			
Relevant lab results			

GROSS NECROPSY ABNORMALITIES:

Bleeding from mouth and blowhole.
 Multiple rake marks on body.
 Multiple linear scrape marks across left side of body. May have been dragged across rough terrain.
 Serosanguineous fluid in abdominal and thoracic cavities.
 Blood pouring out of cut surface of liver.
 Bleeding from left ear when dissected.
 10 cm linear scar on left midlateral lung. Fistula extending into lung. Worm inside.
 Mild parasitemia in both lung fields.
 Tracheal mucosa dark red, hemorrhagic. Epiglottis- dark red. Base of tongue had greenish black discoloration.
 Esophageal submucosa- dark red, hemorrhagic; no ulcers. Forestomach- no food but had 12 mls of orange fluid; no ulcers. Glandular stomach- empty. Pyloric stomach had 2 cystic parasites- Branina sp. Pancreas had dark red hemorrhagic areas.
 Suprascapular and submandibular ln were hemorrhagic.
 Bleeding from cut surfaces.
 Peduncular vertebrae, ribs visible.
 Two small openings cranial to anal slit 0.5 cm lateral to ventral midline, 0.5 cm deep.
 Hemorrhaging along coronary arteries.
 Serosanguineous fluid in brain cavity. Increase vasculature in left cerebrum.
 Mucopurulent discharge from both eyes.

HYDROCARBON ANALYSIS SAMPLES			MICROBIOLOGY			SWABS: other	
bile <input checked="" type="checkbox"/>	kidney <input checked="" type="checkbox"/>	blubber/fat <input checked="" type="checkbox"/>	Lung	<input type="checkbox"/>			
blood <input checked="" type="checkbox"/>	muscle <input checked="" type="checkbox"/>	other <input type="checkbox"/>	Liver	<input checked="" type="checkbox"/>	C/S, Fungal		
urine <input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	inguinal <input type="checkbox"/>	mediastinal <input checked="" 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"/>	axillary <input type="checkbox"/>	submandibular <input checked="" 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 checked="" 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 checked="" type="checkbox"/>		
other <input type="checkbox"/>							
Cause of death (preliminary diagnosis)			Hemorrhagic syndrome				
Examiner	Dr. Connie Chevis		Examiner's signature			Date	
			<i>Connie</i>			7/23/2010	