

Oiled Marine Mammal

Gross Necropsy Report

Spill Name: BP Deepwater Horizon		Form completed by: Dr. CL Chevis		Date: 7/12/2010	
Animal Log #: D-0022		Enforcement Officer:			
Level A Field #: 711MMS071010		Tag #:		Strand/Capture location: Behind Bear Rivage, Gulfport, MS	
Species: Tursiops truncatus		Collectors Name: Shannon Hysor			
Sex: Unknown		Age: Adult		Intake date: 7/11/10	
Weight: 181 kg		kg (estimate/actual):		Euthanasia: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
SON: emaciated 1 2 3 4 5 6 7 obese 6		Death date: Unknown		Time: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Measurements: SL 240 mm AC cm UC cm XC cm		Post mortem date: 7/12/2010		Time: 10:30	
Blubber depth: 3.0 mm		Carcass Classification: Frozen <input type="checkbox"/> yes <input checked="" type="checkbox"/> no			
Photographs: <input checked="" type="checkbox"/>		2- fresh, 3- fair (organs intact), 4- poor, 5- mummified 2			
Radiographs: <input type="checkbox"/>					
Clinical signs/diagnosis:					
Antibiotics given:					
Pertinent lab results:					

GROSS NECROPSY ABNORMALITIES:

Pregnant- fetus 16.8 cm, 126 gms, female
 Subscapular, bronchial lymph node edematous and hemorrhagic in center with black generalized circular lesions. Blood in trachea and blowhole.
 "Y" shaped laceration on left lateral lung surface 1/2 depth of lung. Serosanguineous fluid in both thoracic cavities.
 Hemorrhage/bruising on distal ribs and thoracic wall.
 Mild parasites in both lungs with some yellowish white circular firm nodules.
 Some hemorrhagic muscle and tissue on the lateral left neck.
 Right and left heart valves had cauliflower like edematous lesions.
 Fore Stomach: Brownish red fluid present. No ulcers seen. One otolith found. No parasites. No food.
 Main Stomach: Multiple Braunini sp.
 Pyloric Stomach: Greenish black liquid present.
 Liver: Wrinkled surface with convoluted white lines. Some fibrotic areas in parenchyma.
 Lymph Nodes: Lymph nodes in thorax and neck were edematous and hemorrhagic with black generalized circular lesions (hemosiderosis?). Suprascapular Ln appeared enlarged. Mediastinal Ln was dark red. Hepatic Ln dark green in center.
 Brain: Some hemorrhaging in a few sulci.

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"/>	Downhole		
blood <input checked="" type="checkbox"/>	muscle <input checked="" type="checkbox"/>	other <input type="checkbox"/>	Liver <input type="checkbox"/>	Gut		
urine <input checked="" type="checkbox"/>	lung <input checked="" type="checkbox"/>		other <input checked="" type="checkbox"/>	Urine		
liver <input checked="" type="checkbox"/>	intestine <input checked="" type="checkbox"/>			Accumulated fat		

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 type="checkbox"/>	gastric <input type="checkbox"/>
trachea <input checked="" type="checkbox"/>	tongue <input checked="" type="checkbox"/>	colon <input checked="" type="checkbox"/>	ureter <input checked="" type="checkbox"/>	adrenal <input checked="" type="checkbox"/>	gonad <input checked="" type="checkbox"/>	sublingual <input type="checkbox"/>	hepatic <input checked="" type="checkbox"/>
heart <input checked="" type="checkbox"/>	esophagus <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 checked="" type="checkbox"/>
aorta <input checked="" type="checkbox"/>	stomach <input checked="" type="checkbox"/>	spleen <input checked="" type="checkbox"/>	urethra <input checked="" type="checkbox"/>	eye (L/R) <input type="checkbox"/>	uterus <input checked="" type="checkbox"/>	axillary <input type="checkbox"/>	submandibular <input type="checkbox"/>
pulmonary artery <input checked="" type="checkbox"/>	duodenum <input checked="" type="checkbox"/>	liver <input checked="" type="checkbox"/>	blubber <input checked="" type="checkbox"/>	fat-site <input type="checkbox"/>	vagina <input checked="" type="checkbox"/>	mesenteric <input checked="" type="checkbox"/>	tracheobronchial <input checked="" type="checkbox"/>
thymus <input checked="" type="checkbox"/>	jejunum <input checked="" type="checkbox"/>	gall bladder <input type="checkbox"/>	bone marrow <input checked="" type="checkbox"/>		cerix <input checked="" type="checkbox"/>		
salivary gland <input type="checkbox"/>		brain <input checked="" type="checkbox"/>	spinal cord <input checked="" type="checkbox"/>	whole repro <input type="checkbox"/>	penis <input type="checkbox"/>		
other: <input type="checkbox"/>							

Cause of death (preliminary diagnosis): Trauma to left thorax. Hemorrhaging in thoracic and neck lymph nodes. Fibrotic liver. Pregnant.	
Examiner: Dr. Connie Chevis	Examiner's signature: <i>Dr. Chevis</i>
Date: 7/12/2010	