

Oiled Marine Mammal

Gross Necropsy Report

Form completed by	Cara Field	Date	11-12-10
Enforcement Officer			
Strand/Capture location	Raccoon Island, LA		
Collectors Name	Mandy Tumlin		
Intake date	11-10-10	Euthanasia	
Death date:	est 11-7-10	Time:	
Post mortem date	11-12-10	Time:	
Carcass Classification:		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:	<input type="checkbox"/>		

Spill Name:	BP Deepwater Horizon		
Animal Log #:	MCT-20101110-LA001		
Level A Field #	same	Tag #	LA 432
Species:	Tursiops truncatus		
Sex:	Female	Age:	older Adult
Weight:		kg	<input type="radio"/> estimate/actual <input type="radio"/>
SON:	emaciated 1 2 3 4 5 6 7 obese 2		
Measurements:	Blubber depth mm		
SL	234 cm	AG	123 cm
UG		XC	

Clinical signs/diagnosis	
Antibiotics given	
Pertinent lab results	

GROSS NECROPSY ABNORMALITIES:

Lateral .8cm Dorsal 1.2cm Ventral 1.1cm

- Right scapula humeral joint normal with normal fluid.
- ~50-60 ml hemoragic pleural fluid
- ~300 mls abdominal fluid also hemoragic
- L ovary multiple follicals
- Lung worms collected in saved in alcohol; Both lungs parenchyma has multifocal to coalescing nodules w/intralesional parasites
- Diffuse parasitic nodules ~.5cm diameter throughout lung-both sides. Tissue is pink/red.
- Small amount of sero sanguinous fluid in both lungs.
- Partially digested fish in esophagus. L kidney appears normal. R kidney normal.
- R adrenal has a small accessory adrenal just caudal. Bladder appeared normal with ~8 ml of urine. Pancreas has three focal hemorage ~.5cm diameter.
- Stomach-1st chamber appears normal. 2nd chamber has nodular parasites with were saved in alcohol. 3rd chamber is mottled green and tan. Mottling full thickness.
- Lesion found on left side of melon. Sample taken. Melon: approx 3x3x3 cm3 dark lesion w/central 0.5cm hole
- Brain-Dark lesion on R side. It penetrates through. White matter deteriorated w/a pink lesion. Dark discoloration on the L side underneath (ventral aspect of skull)
- Brain: black/dark lesion approx 2x2 cm irregular top of R cerebrum. Underlying wht matter has degenerated w/ sl. caseous appearance- cultured
- Atlanto-occip joint- ventral aspect= cartilage defect (occip. bone)- bil; irreg 3x2cm

HYDROCARBON ANALYSIS SAMPLES			MICROBIOLOGY		SWABS: other	
bile <input type="checkbox"/>	kidney <input checked="" type="checkbox"/>	blubber/fat <input checked="" type="checkbox"/>	Lung <input checked="" type="checkbox"/>		Lung culture	
blood <input checked="" type="checkbox"/>	muscle <input checked="" type="checkbox"/>	other: <input checked="" type="checkbox"/>	Liver <input type="checkbox"/>		Brain cultures (R brain white matter, l brain dark lesion, melon lesion)	
urine <input type="checkbox"/>	lung <input checked="" type="checkbox"/>		other <input checked="" type="checkbox"/>	atlanto-occipite	(5 cultures total)	
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 checked="" type="checkbox"/>	gastric <input type="checkbox"/>
trachea <input type="checkbox"/>	tonsil <input checked="" type="checkbox"/>	colon <input checked="" type="checkbox"/>	ureter <input 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 checked="" type="checkbox"/> R	uterus <input checked="" 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 checked="" 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"/>	melon & lesion	cervix <input checked="" 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"/>		

Cause of death (preliminary diagnosis)		
Examiner: Cara Field	Examiner's signature: <i>C. Field</i>	Date: 11/12/10