

Oiled Marine Mammal

Gross Necropsy Report

Form completed by: Craig Pelton	Date: 12-3-10
Enforcement Officer: _____	
Strand/Capture location: Grand Isle, LA	
Collectors Name: Mandy Tumlin, LDWF	
Intake date: 12-3-10	Euthanasia: _____
Death date: 12-3-10	Time: _____ yes
Post mortem date: 12-3-10	Time: 1700 <input checked="" type="checkbox"/> no
Carcass Classification: Frozen <input type="checkbox"/> yes <input checked="" type="checkbox"/> 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-20101203-LA001
Level A Field #: same Tag #: LA 436
Species: Tursiops truncatus
Sex: Female Age: neonate
Weight: 6.4 kg <input type="radio"/> estimate/actual <input type="radio"/>
SON: emaciated 1 2 3 4 5 6 7 obese 3
Measurements: _____ Blubber depth _____ mm
SL 81.3 cm AG 42.5 cm UG _____ cm XG _____ cm

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.

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"/>		2x skin	
blood <input checked="" type="checkbox"/>	muscle <input checked="" type="checkbox"/>	other: <input checked="" type="checkbox"/>	Liver <input type="checkbox"/>		2x tongue	
urine <input 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 type="checkbox"/>	colonic <input type="checkbox"/>	gastric <input checked="" type="checkbox"/>
trachea <input checked="" type="checkbox"/>	tonsil <input checked="" type="checkbox"/>	colon <input checked="" type="checkbox"/>	ureter <input type="checkbox"/>	adrenal <input checked="" type="checkbox"/>	gonad <input type="checkbox"/>	sublumbar <input type="checkbox"/>	hepatic <input type="checkbox"/>
heart <input checked="" type="checkbox"/>	tongue <input checked="" type="checkbox"/>	pancreas <input type="checkbox"/>	urinary bladder <input checked="" type="checkbox"/>	skin <input type="checkbox"/>	prostate <input type="checkbox"/>	inguinal <input type="checkbox"/>	mediastinal <input type="checkbox"/>
aorta <input type="checkbox"/>	esophagus <input checked="" type="checkbox"/>	spleen <input checked="" type="checkbox"/>	urethra <input type="checkbox"/>	eye (L/R) <input type="checkbox"/>	uterus <input type="checkbox"/>	axillary <input type="checkbox"/>	submandibular <input type="checkbox"/>
pulmonary artery <input type="checkbox"/>	stomach <input checked="" type="checkbox"/>	liver <input checked="" type="checkbox"/>	blubber <input type="checkbox"/>	fat-site: <input type="checkbox"/>	vagina <input type="checkbox"/>	mesenteric <input type="checkbox"/>	tracheobronchial <input type="checkbox"/>
thymus <input checked="" type="checkbox"/>	duodenum <input checked="" type="checkbox"/>	gall bladder <input type="checkbox"/>	bone marrow <input type="checkbox"/>		cervix <input type="checkbox"/>		
salivary gland <input type="checkbox"/>	jejunum <input checked="" type="checkbox"/>	brain <input type="checkbox"/>	spinal cord <input type="checkbox"/>	whole repro <input checked="" type="checkbox"/>	penis <input type="checkbox"/>		
other: _____							

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