

Appendix 9. Oiled Marine Mammal Necropsy Form

Oiled Marine Mammal
Gross Necropsy Report

Spill Name: BP Deepwater Horizon
 Animal Log # LA CES 20110218-LA01
 Level A Field # Tag # LA 453
 Species: Tursiops truncatus
 Sex: M Age: fetus
 Weight: 15 kg (estimate/actual)
 SON: emaciated 1 2 (3) 4 5 6 7 obese
 Measurements: Blubber depth: 8 mm
 SL: 4 cm AG cm UG cm XG cm

Form completed by: Cara Field Date: 2/18/11
 Enforcement Officer:
 Strand/Capture location:
 Collectors Name:
 Intake date: 2-18-11 Euthanasia yes
 Death date: approx 2/15/11 or 2/16 Time: no
 Post mortem date: 2/18/11 Time:
 Carcass Classification: Frozen: yes no
2-fresh, 3-fair (organs intact), 4-poor, 5-mummified
 Photographs: yes (external)
 Radiographs: no

Clinical signs/diagnosis: fetus (abortion or stillborn)
 Antibiotics given:
 Pertinent lab results:

GROSS NECROPSY ABNORMALITIES:
External: some loss of skin-small patches-top of head jaw, + tail,
Dorsal fin soft, curved (+ flukes), + around eyes
No umbilical cord (approx 5 mm indent at umbilicus (external))
Eyes: cloudy, mouth: No teeth erupted yet; papillae on tongue prominent
Muscle: generally very pale.
* Lungs: not inflated (sank in formalin)
Stomach: did not examine inside - saved whole frozen -> analysis.
Mouth: small # saved w/ slight brown tinge in mouth -> collected gauze swab.
Colon: dark brown/black feces -> saved (frozen)
Umbilicus (internal): appears edematous on inside of tissue -> saved -> formalin
Tissues mod friable - brain very soft.
Rest of tissues NSF.

HYDROCARBON ANALYSIS SAMPLES	MICROBIOLOGY	SWABS: other
bile <input type="checkbox"/> kidney <input type="checkbox"/> blubber/fat <input type="checkbox"/>	Lung <input type="checkbox"/>	
blood <input type="checkbox"/> muscle <input type="checkbox"/> other: <input type="checkbox"/>	Liver <input type="checkbox"/>	
urine <input type="checkbox"/> lung <input type="checkbox"/>	other <input checked="" type="checkbox"/> umbilicus (frozen)	
liver <input type="checkbox"/> intestine <input type="checkbox"/>		

HISTOLOGY SAMPLES	LYMPH NODES:
lung <input type="checkbox"/> thyroid <input type="checkbox"/> ileum <input type="checkbox"/> kidney <input type="checkbox"/> mammary gland <input type="checkbox"/> muscle <input type="checkbox"/>	colonic <input type="checkbox"/> gastric <input type="checkbox"/>
trachea <input type="checkbox"/> tonsil <input type="checkbox"/> colon <input type="checkbox"/> uterus <input type="checkbox"/> prostate <input type="checkbox"/> hepatic <input type="checkbox"/>	sublumbar <input type="checkbox"/> mediastinal <input type="checkbox"/>
heart <input type="checkbox"/> tongue <input type="checkbox"/> pancreas <input type="checkbox"/> urinary bladder <input type="checkbox"/> skin <input type="checkbox"/> uterine <input type="checkbox"/> submandibular <input type="checkbox"/>	inguinal <input type="checkbox"/> tracheobronchial <input type="checkbox"/>
aorta <input type="checkbox"/> esophagus <input type="checkbox"/> spleen <input type="checkbox"/> urethra <input type="checkbox"/> eye (L/R) <input type="checkbox"/> fat-site <input type="checkbox"/> vagina <input type="checkbox"/> cervix <input type="checkbox"/>	axillary <input type="checkbox"/> mesenteric <input type="checkbox"/> penis <input type="checkbox"/>
pulmonary artery <input type="checkbox"/> stomach (frozen) <input type="checkbox"/> liver <input type="checkbox"/> bladder <input type="checkbox"/> bone marrow (rib) <input type="checkbox"/> dorsal <input type="checkbox"/> whole repro <input type="checkbox"/>	
thymus <input type="checkbox"/> duodenum <input type="checkbox"/> gall bladder <input type="checkbox"/> bone marrow (rib) <input type="checkbox"/> spinal cord <input type="checkbox"/>	
salivary gland <input type="checkbox"/> jejunum <input type="checkbox"/> brain <input type="checkbox"/> urachus <input type="checkbox"/>	

Cause of death (preliminary diagnosis): Aborted fetus / stillborn (small/immature for stillborn)
 Examiner: Cara Field Examiner's signature: Cara Field Date: 2-18-11