

Appendix 9. Oiled Marine Mammal Necropsy Form

Oiled Marine Mammal

Gross Necropsy Report

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

Spill Name: BP Deepwater Horizon
 Animal Log # LAACES 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 (Assess)
 Measurements: Blubber depth 8 mm
 SL 3.1 cm AG cm UG cm XG cm

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 # sand 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 checked="" type="checkbox"/> blubber/fat <input checked="" type="checkbox"/> blood <input type="checkbox"/> muscle <input type="checkbox"/> other: <input type="checkbox"/> urine <input type="checkbox"/> lung <input type="checkbox"/> liver <input type="checkbox"/> intestine <input type="checkbox"/>	Lung <input type="checkbox"/> Liver <input type="checkbox"/> other <input checked="" type="checkbox"/> <u>umbilicus (frozen)</u>	

HISTOLOGY SAMPLES	LYMPH NODES:
lung <input checked="" type="checkbox"/> thyroid <input checked="" type="checkbox"/> ileum <input type="checkbox"/> kidney <input checked="" type="checkbox"/> mammary gland <input type="checkbox"/> muscle <input type="checkbox"/> trachea <input type="checkbox"/> tonsil <input type="checkbox"/> colon <input type="checkbox"/> ureter <input type="checkbox"/> adrenal <input type="checkbox"/> gonad <input type="checkbox"/> heart <input type="checkbox"/> tongue <input type="checkbox"/> pancreas <input type="checkbox"/> urinary bladder <input type="checkbox"/> skin <input type="checkbox"/> prostate <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"/> uterus <input type="checkbox"/> pulmonary artery <input type="checkbox"/> stomach (frozen) <input type="checkbox"/> liver <input type="checkbox"/> bladder <input type="checkbox"/> fat-site: <input type="checkbox"/> vagina <input type="checkbox"/> thymus <input type="checkbox"/> duodenum <input type="checkbox"/> gall bladder <input type="checkbox"/> bone marrow (rib) <input type="checkbox"/> dorsum <input type="checkbox"/> cervix <input type="checkbox"/> salivary gland <input type="checkbox"/> jejunum <input type="checkbox"/> brain <input type="checkbox"/> spinal cord <input type="checkbox"/> whole repro <input type="checkbox"/> penis <input type="checkbox"/> other: <u>umbilicus (internal) & arachis</u>	colonic <input type="checkbox"/> gastric <input type="checkbox"/> sublumbar <input type="checkbox"/> hepatic <input type="checkbox"/> inguinal <input type="checkbox"/> mediastinal <input type="checkbox"/> axillary <input type="checkbox"/> submandibular <input type="checkbox"/> mesenteric <input type="checkbox"/> tracheobronchial <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