

CFO/DA
16
11/9/10

Oiled Marine Mammal

Gross Necropsy Report

Spill Name: BP Deepwater Horizon / MC 252
 Animal Log # BP-2010-LA-185
 Level A Field # MCT-20100625-LA001 Tag #
 Species: Tursiops truncatus
 Sex: Female Age: Sub-Adult
 Weight: NE kg estimate/actual
 SON: emaciated 1 2 3 4 5 6 7 obese 3
 Measurements:
 SL 204 cm AC 147 cm Blubber depth 18 mm
 UG 51 cm XG ne cm
 Clinical signs/diagnosis: found dead floating
 Antibiotics given: NA
 Pertinent lab results: NA

Form completed by: M. Piscitelli Date: 6/26/2010
 Enforcement Officer: Strand/Capture location: Cocodrie, LA
 Collectors Name: Mandy Turnin, LD/WF
 Intake date: 6/25/2010
 Death date: Euthanasia
 Post mortem date: 6/26/2010 Time: 11:47 yes/no
 Carcass Classification: Frozen yes no
 2-fresh, 3-fair (organs intact), 4-poor, 5-mummified 3
 Photographs:
 Radiographs:

GROSS NECROPSY ABNORMALITIES:

- (1) Abundant brown flocculent fluid in abdomen and both pleural cavities - peritonitis and pleuritis
- (2) Massive comminuted fractures to the R occipital, temporal, and zygomatic bones of the skull, including fractures to the ear and mandible /pan bone. Bilateral hemorrhage related to rostral mandible / jaw fats also present.
- (3) Three fractured lateral transverse processes of lumbar vertebrae, R side.

- Samples collected:
 Histo x2 sets
 Hydrocarbon Analysis x2 sets
 Head whole
 Morbillivirus / Brucella x1 set
 Urine
 Forestomach fluid

HYDROCARBON ANALYSIS SAMPLES

bile kidney
 blood muscle
 urine lung
 liver intestine
 blubber/fat
 other:

MICROBIOLOGY

Lung
 Liver
 other: see necro report

SWABS: other

blowhole swab
 L pleuro-humeral joint

HISTOLOGY SAMPLES

lung thyroid ileum
 trachea tonsil colon
 heart tongue pancreas
 aorta esophagus spleen
 pulmonary artery stomach liver
 thymus duodenum gall bladder
 salivary gland jejunum brain
 other: pulmonary marginal LN, prescap LN, aortic LN
 kidney mammary gland
 ureter adrenal
 urinary bladder skin
 urethra eye (L/R)
 blubber fat site:
 bone marrow whole repro
 spinal cord

LYMPH NODES:

colonic gastric
 sublumbar hepatic
 inguinal mediastinal
 axillary submandibular
 mesenteric tracheobronchial

Cause of death (preliminary diagnosis): Peritonitis and Pleuritis

Examiner: C. Harms, C. Field

Examiner's signature: *[Signature]*

Date: 6/26/2010