

**ZOOLOGICAL PATHOLOGY PROGRAM
STRANDED CETACEAN NECROPSY REPORT**

Field ID: MCT-20110329-LA001
Additional Identifier: LA 495
ZPP Accession Number: 11-65Tt
Species: *Tursiops truncatus*
Strand Date: 03/29/2011
Strand Location: Fourchon, Louisiana
Sex: Male
Age Class: Adult
Necropsy Date: 03/30/2011
Condition code: 3
Total Length: 282 cm
Weight:
Blubber Depth: 16 mm dorsal
Body Condition: 3 out of 7

Gross Necropsy: Report on file.

Gross findings include (from report):

Numerous rake and other assorted scratches over dorsum.

Slides/Tissues Received: 9 slides

Microscopic Findings:

Slide 1:

Kidney – No significant findings (NSF).

Adrenal gland – NSF

Slide 2:

Liver: Portal triads are surrounded by moderate amounts of fibrous connective tissue.

Lung: NSF

Lymph node: NSF

Slide 3:

Lung: NSF

Adrenal gland: NSF

Lymph node NSF

Slide 4:

Trachea: NSF

Mucosa and skeletal muscle: NSF

Slide 5:

Heart: NSF

Testicle: NSF – spermatogenesis

Slide 6:

Heart: Within the papillary muscle there are a few small areas in which myocytes are surrounded by small to moderate amounts of fibrous connective tissue.

Slide 7:

Diaphragm: NSF

Intestine: NSF

Slide 8:

Brain: NSF

Slide 9:

Skin: NSF

Final Diagnoses:

1. Heart, left ventricle: Mild multifocal myocardial fibrosis
2. Liver: Mild to moderate periportal fibrosis

Ancillary Test Results:

None available at the time of report.

Comments:

Cause of death was not apparent in the tissues examined histologically. Autolysis was moderate to marked, especially in the brain and lung, therefore, some lesions may not have been visible. Findings in the heart and liver were regarded as incidental, chronic or age related, and would not have contributed to stranding.

Reported By:

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December 29, 2011