

**ZOOLOGICAL PATHOLOGY PROGRAM
STRANDED CETACEAN NECROPSY REPORT**

Field ID: 26IMMS022111
Additional Identifier:
ZPP Accession Number: 11-023Tt
Species: *Tursiops truncatus*
Strand Date: 02-21-11
Strand Location: Horn Island, MS
Sex: male
Age Class: fetus
Necropsy Date: 02-22-11
Condition code: 3
Total Length: 84 cm
Weight: approx. 4.5 kg
Blubber Depth: 0.9 cm dorsal
Body Condition:

Gross Necropsy: On file

Slides/Tissues Received: 4 regular slides.

Microscopic Findings: Extensive autolysis and widespread colonization by postmortem bacteria.

Slide 1:

Heart: No significant findings (NSF)

Slide 2:

Heart with great vessels: NSF

Slide 3:

Trachea, esophagus, aorta, and associated lymph node: NSF

Slide 4:

Bone: No marrow evident due to extensive autolysis, otherwise NSF

Final Diagnosis:

1. Pre-term fetal death

Comments:

The lungs sank grossly, consistent with fetal atelectasis and never having breathed. Low total length, at 84 cm, was also consistent with a fetus, and a non-term fetus given expected length at parturition is approximately 115 cm.

Reported By:

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