

**ZOOLOGICAL PATHOLOGY PROGRAM
STRANDED CETACEAN NECROPSY REPORT**

Field ID: 37IMMS022511
Additional Identifier:
ZPP Accession Number: 11-029Tt
Species: *Tursiops truncatus*
Strand Date: 02-25-11
Strand Location: Horn Island, MS
Sex: female
Age Class: fetus
Necropsy Date: 02-25-11
Condition code: 3
Total Length: 99 cm
Weight: approx. 6.8 kg
Blubber Depth: 1.4 cm, dorsal
Body Condition:

Gross Necropsy: Available. Lungs sank in water and skull sutures are unfused. Umbilicus was open.

Slides/Tissues Received: 2 regular slides.

Microscopic Findings: Autolysis is severe, impeding interpretation; also widespread colonization by large numbers of postmortem bacteria.

Slide 1:

Heart: No Significant Findings (NSF)

Slide 2:

Heart: NSF

Final Diagnoses:

1. Fetal atelectasis

Comments:

The lungs sank in water grossly, indicating this animal never breathed air. At 99 cm total length this animal was well below the 115 cm total length expected for term fetuses and was a pre-term fetal death.

Reported By:

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September 21, 2011