

**ZOOLOGICAL PATHOLOGY PROGRAM  
STRANDED CETACEAN NECROPSY REPORT**

**Field ID:** 35IMMS022511  
**Additional Identifier:**  
**ZPP Accession Number:** 11-028Tt  
**Species:** *Tursiops truncatus*  
**Strand Date:** 02-25-11  
**Strand Location:** Dauphin Island, AL  
**Sex:** male  
**Age Class:** pup/calf  
**Necropsy Date:** 02-25-11  
**Condition code:** 3  
**Total Length:** 109 cm  
**Weight:**  
**Blubber Depth:**  
**Body Condition:**

**Gross Necropsy:** Gross report not available at time of histologic evaluation.

**Slides/Tissues Received:** 4 regular slides.

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

Slide 1:

Lung: Diffusely alveoli are atelectatic.

Testis and epididymis: No Significant Findings (NSF)

Slide 2:

Skeletal muscle: NSF

Slide 3:

Heart: NSF

Slide 4:

Heart: NSF

**Final Diagnoses:**

1. Fetal atelectasis

**Comments:**

Atelectasis was noted histologically, indicating this animal never breathed air. At 109 cm total length this animal was close to the 115 cm total length expected for term fetuses and was either a pre-term fetal death or stillbirth.

Reported By:

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September 14, 2011