

GROSS NECROPSY REPORT

SPECIES *Tt* **FIELD NUMBER** 68IMMS032111 **DATE** July 20, 2011
LOCATION Waveland, MS **LAT/LONG** 30.26540/-89.38918
SEX M **TL** 114 cm **COND** 4 **WEIGHT** N/E



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A perinatal 114 cm total length male *Tursiops truncatus* is presented dead July 20, 2011 in very poor post mortem (code 4) and moderate body condition. The animal is moderately fleshed. The lungs are dull brown and representative portions are partially submerged in formalin. The stomach is empty and there is a moderate amount of meconium within the colon. The ductus arteriosus is patent and the right and left ventricular free walls were of similar thickness. There is extrusion of multiple loops of small intestine through the umbilicus. The dorsal fin is floppy and rostral hairs are present. There are no internal viscera.

CONCLUSIONS

In contrast to other animals examined in this cohort, there is only partial submergence of the lung samples in formalin. This observation suggests that the animal may have been born alive and subsequently succumbed, although bacterial overgrowth and putrefaction cannot be entirely discounted. Histopathology of the sampled lungs should be undertaken to assess the degree of possible inflation. The foramen ovale could not be assessed due to the degree of autolysis. Due to the degree of decomposition, the rectal prolapse was considered post mortem.

GROSS FINDINGS

1). Carcass: Open, autolysis

TISSUE DISPOSITION

Meconium and liver, biotoxin analysis

Mandible and skin for life history

Brain, liver, and lung, virology

Lung, histopathology

Morphometrics recorded

Photographs