

GROSS NECROPSY REPORT

SPECIES *Tt* FIELD NUMBER 62IMMS031511 DATE July 20, 2011
LOCATION Lillian, AL LAT/LONG 30.417733/-87.432833
SEX F TL 87.5 cm COND 4 WEIGHT N/E



62IMMS032111 *Tt*

GROSS NECROPSY

A perinatal 87.5 cm total length, female *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 ductus arteriosus is patent and the foramen ovale is closed. There is a moderate amount of meconium within the rectum and representative portions of lung sink on immersion in formalin. There is evisceration of multiple loops of bowel, omentum and liver through the umbilicus; the internal aspect of the umbilicus features a moderate amount of acute hemorrhage. There is a 10-15 cm segment of extruded rectum. The dorsal fin could not be assessed and fetal folds are evident. There are hair follicles evident, with 1 discernible vibrissae.



Evisceration of gut

CONCLUSIONS

Autolysis and evisceration of multiple abdominal organs hampered gross assessment of this dolphin; representative portions of lung sank in formalin, suggesting that this animal may have been born dead, or died shortly after birth. Histologic assessment of the sampled lung to assess for fetal distress and degree of atelectasis is recommended. The hemorrhage within the internal aspect of the umbilicus suggests that the herniation (and possibly, rectal prolapse) may have occurred ante, rather than post mortem.

GROSS FINDINGS

1). Carcass: Open, autolysis

TISSUE DISPOSITION

Teeth and skin for life history
Lung for histopathology
Brain for bacteriology
Meconium retained for biotoxins
Brain, adrenal gland and lung for virology
Morphometrics recorded
Photographs
Radiographs, conducted 03/16/11
Head for radiography
Carcass archived frozen