

GROSS NECROPSY REPORT

SPECIES Tursiops truncatus **FIELD NUMBER** __41IMMS022711_ **DATE** 03-01-2011

LOCATION West Dauphin Island, AL **LAT**30.23136/ **LONG**-88.31082

GENDER Female **TL** 86.5 cm **COND** 3 **WEIGHT** 10 lb estimated

HISTORY: Recovered from West Point Island on 02-27-2011

NECROPSY

EXTERNAL EXAM: Multiple skull fractures visible; it was noted that may have been worsened at time of recovery. Unable to visualize fetal folds. No vibrissae present on beak. Maxilla – tooth buds present and some teeth starting to erupt. Mandible – only buds present and symphysis separated. Both eyes missing. Large section of tissue missing from the melon. Right pectoral fin absent except for one phalanx. Fins and flukes soft and flexible. Tip of dorsal fin missing –blunt edge. Right side of the body has almost all of the skin missing. Open abdomen. Left side of body – 95% of skin still present. Some bruising present behind left axilla. Open hole (scavenging) under left flipper. Umbilicus open (4 cm x 4cm).

INTERNAL EXAM:

BLUBBER: No parasites found. Adequate milky-white layer.

MUSCULOSKELETON

Axial Muscle: Extensive bruising from left shoulder joint through thorax and up to dorsum.

Axial Skeleton: Hemorrhagic tissue covering left side of skull. Skull fragments collected.

Ribs & Sternum:

CIRCULATORY SYSTEM

Heart: Patent ductus arteriosus

RESPIRATORY SYSTEM

Blowhole:

Lungs: No lungs present

DIGESTIVE SYSTEM

Esophagus: n/a

Fore Stomach: n/a

Main Stomach: n/a

Pyloric Stomach: n/a

Intestine: n/a

Describe food-stuffs found in GI Tract: n/a

Describe parasites found in GI Tract: n/a

Liver: n/a

Pancreas: n/a

URINARY SYSTEM

Kidneys: n/a

Adrenals: n/a

Urinary Bladder: n/a

ENDOCRINE & HEMOLYMPHATIC SYSTEMS

Thymus: n/a

Thyroid: n/a

Pituitary: n/a

Spleen: n/a

Lymph Nodes: n/a

REPRODUCTIVE TRACT:

CENTRAL NERVOUS SYSTEM

Brain: Decomposed

Spinal Cord:

HEAD

SENSORY ORGANS

Eyes: Both missing

Ears:

OTHER:

CONCLUSIONS:

Carcass Disposition: IMMS

CAUSE OF DEATH FROM FIELD DETERMINATION: Unable to Determine

This report was generated by: Jennifer Fleming

PHOTOS/VIDEO: Yes/No

ASSOCIATED DATA SHEETS: Level A Data Form, Delphinid Specimen record, IMMS MM Necropsy tissue form, Fetus/Neonate form, NOAA Chain of custody record.