

GROSS NECROPSY REPORT

ORIGINAL

SPECIES *Tursiops truncatus* **FIELD NUMBER** 13IMMS020911 **DATE** 2/19/11
LOCATION Orange Beach, AL **LAT** 30.30944 /**LONG** -87.52583 approx

GENDER Male **TL** 94 **COND** 3 **WEIGHT** 15.9-18 kgs estimated

HISTORY: Found dead.

NECROPSY

EXTERNAL EXAM: large segment of umbilical cord present. Scavenging to anal area. Pine straw and leaves adhered to umbilical cord.



INTERNAL EXAM: Pine needle found in abdominal cavity on left side.



BLUBBER: 0.6 cm on dorsal midline at base of dorsal fin

MUSCULOSKELETON

Axial Muscle: Bruising (hemorrhage and edema) in sub blubber area around neck and shoulders

Axial Skeleton: No fractures found

Ribs & Sternum: No fractures found

CIRCULATORY SYSTEM

Heart: Valves normal

RESPIRATORY SYSTEM

Blowholes:

Lungs: Lungs floated in water

DIGESTIVE SYSTEM

Esophagus: Empty, no ulcers, no parasites

Fore Stomach: Empty, no ulcers, no parasites

Main Stomach: Empty, no ulcers, no parasites

Pyloric Stomach: Empty, no ulcers, no parasites

Intestine: feces in colon

Describe food-stuffs found in GI Tract: Empty

Describe parasites found in GI Tract: None found

Liver: Dark red.

Pancreas: Red

URINARY SYSTEM

Kidneys: Dark red, uniform in color, no stones or parasites found

Adrenals: Red, uniform in color

Urinary Bladder: Empty, no stones or parasites found

ENDOCRINE & HEMOLYMPHATIC SYSTEMS

Thymus: Not found, tissues very decomposed.

Thyroid: Not found, tissues very decomposed.

Pituitary: Not found, tissues very decomposed.

Spleen: Uniform color, capsule grey

Lymph Nodes: Normal size

REPRODUCTIVE TRACT: Both testis present. Penis was scavenged.

CENTRAL NERVOUS SYSTEM

Brain: Too decomposed

Spinal Cord: Too decomposed

HEAD

SENSORY ORGANS

Eyes: Left eye missing, right eye collapsed

CONCLUSIONS: Lungs floated so dolphin took a breath. Bruising sub-blubber around neck area.

Carcass Disposition: landfill

CAUSE OF DEATH FROM FIELD DETERMINATION:

This report was generated by: Dr. Connie Chevis and Dr. Joey Kalesch

TISSUES COLLECTED

Frozen: IMMS X2

Blubber

Muscle

Liver

Jaw-L

Kidney-L

Hydrocarbon: X2

Liver

Lung

Blubber

PHOTOS/VIDEO: Yes/No

ASSOCIATED DATA SHEETS: Level A Data Form, Delphinid Specimen record, NOAA Chain of custody record-PAHs.