

GROSS NECROPSY REPORT

SPECIES Tursiops truncatus **FIELD NUMBER** 33IMMS022411 **DATE** 2/25/11

LOCATION Pascagoula **LAT** 30.34306/**LONG** -88.54974

GENDER Female **TL** 97 cm **COND** 3 **WEIGHT** 9.36 kgs

HISTORY: Found dead on beach

NECROPSY

EXTERNAL EXAM: Umbilicus patent- 1 cm. No umbilical material. Fetal folds present. Dorsal fin folded (L), crease present. Teeth erupted on lower and upper Left, teeth loose on upper left jaw. Missing on right side. Skin missing over most of body. Skin left on flippers and top of head. Circular lesion (3.5 cm) on right side, mid-lateral thoracic area ventral to dorsal fin. Right eye missing. 2 concentric circular lesions on left side- 2 cm x 1.8 cm diameter.

INTERNAL EXAM: Bruising (sub-blubber)(hemorrhage/edema) on left lower jaw. Bruising (sub-blubber) on skull. Skull- multiple fractures along suture lines. Bruising on back of skull and ventral neck. Serosanguineous fluid in thoracic cavity.

BLUBBER: In front of dorsal fin- dorsal-1.7 cm, lat- 1.0 cm, ven- 1.0 cm

MUSCULOSKELETON

Axial Muscle: : Bruising (sub-blubber)(hemorrhage/edema) on left lower jaw. Bruising (sub-blubber) on skull. Bruising on back of skull and ventral neck.

Axial Skeleton: Skull- multiple fractures along suture lines.

Ribs & Sternum: No fractures found.

CIRCULATORY SYSTEM

Heart: Patent ductus arteriosus. Wt- 100 gms. Heart valves normal.

RESPIRATORY SYSTEM

Blowholes: No discharge.

Lungs: Sunk in water. Dark red, homogenous color. Firm.

DIGESTIVE SYSTEM

Esophagus: No food, parasites or ulcers found.

Fore Stomach: No food, parasites or ulcers found.

Main Stomach: No food, parasites or ulcers found.

Pyloric Stomach: No food, parasites or ulcers found.

Intestine: No food, parasites or ulcers found. Small amount of Meconium present.

Describe food-stuffs found in GI Tract: Empty

Describe parasites found in GI Tract: none

Liver: Dark reddish black, homogenous color, soft. Decomposing.

Pancreas: Too decomposed to evaluate

URINARY SYSTEM

Kidneys: No stones found.

Adrenals: Too decomposed to evaluate

Urinary Bladder: Empty, No stones found.

ENDOCRINE & HEMOLYMPHATIC SYSTEMS

Thymus: Too decomposed to evaluate

Thyroid: Too decomposed to evaluate

Pituitary: Too decomposed to evaluate

Spleen: Too decomposed to evaluate

Lymph Nodes: Too decomposed to evaluate

REPRODUCTIVE TRACT: Ovaries and both uterine horns present.

CENTRAL NERVOUS SYSTEM: Skull- Multiple fractures along suture lines

Brain: Too decomposed to evaluate. No hemorrhage on dura mater.

Spinal Cord: Pale pink, decomposing.

HEAD: Multiple fractures along suture lines

SENSORY ORGANS

Eyes: Right eye missing.

CONCLUSIONS: Stillborn (Lungs sunk in water). Skull- Multiple fractures along suture lines.

Carcass Disposition: IMMS freezer

CAUSE OF DEATH FROM FIELD DETERMINATION: Stillborn

This report was generated by: Dr. Connie Chevis

PHOTOS/VIDEO: Yes/No

ASSOCIATED DATA SHEETS: Level A Data Form, Delphinid Specimen record, Fetus/Neonate Form, Chain of custody record-PAH.