

GROSS NECROPSY REPORT

SPECIES Tursiops truncatus **FIELD NUMBER** 26IMMS022111 **DATE** 2/23/11

LOCATION: South side of Horn Island **LAT** 30.22846 **LONG** -88.65125

GENDER Male **TL** 83.6 cm **COND** Late 3 **WEIGHT** Approx 4.5 kgs

HISTORY: Found dead on beach

NECROPSY

EXTERNAL EXAM: Flippers, flukes and dorsal fin folded. Penis extruded. Eyes missing. Fetal folds present. Umbilical cord attached and open umbilicus.

INTERNAL EXAM: Organs extremely decomposed. Fractured skull along suture lines, possibility that never fused. Sub-blubber bruising (hemorrhage and edema) on dorsal midline in front of dorsal fin and on lower jaw. Bruising (hemorrhage and edema) on left lateral side extending from liver area to genital area.

BLUBBER: In front of dorsal fin: Dorsal- 0.9 cm, lateral- 0.3 cm, ventral- 0.7 cm.

MUSCULOSKELETON

Axial Muscle: Decomposed.

Axial Skeleton: Multiple skull fractures along all suture lines. Possibility they never fused.

Ribs & Sternum: No fractures found.

CIRCULATORY SYSTEM

Heart: Patent ductus arteriosus

RESPIRATORY SYSTEM

Lungs: Lungs sunk.

DIGESTIVE SYSTEM

Esophagus: Too decomposed.

Fore Stomach: Too decomposed.

Main Stomach: Too decomposed.

Pyloric Stomach: Too decomposed.

Intestine: Too decomposed.

Describe food-stuffs found in GI Tract: Too decomposed.

Describe parasites found in GI Tract: Too decomposed.

Liver: Dark red, decomposed.

Pancreas: Too decomposed.

URINARY SYSTEM

Kidneys: Too decomposed.

Adrenals: Too decomposed.

Urinary Bladder: Too decomposed.

ENDOCRINE & HEMOLYMPHATIC SYSTEMS

Thymus: Too decomposed.

Thyroid: Too decomposed.

Pituitary: Too decomposed.

Spleen: Too decomposed.

Lymph Nodes: Too decomposed.

REPRODUCTIVE TRACT:

CENTRAL NERVOUS SYSTEM

Brain: Too decomposed.

Spinal Cord: Too decomposed.

HEAD

SENSORY ORGANS

Eyes: Both eyes missing.

CONCLUSIONS: Still born- Lungs sunk in water.

Carcass Disposition: IMMS Freezer

CAUSE OF DEATH FROM FIELD DETERMINATION: Stillborn

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

PHOTOS/VIDEO: Yes/No

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