

GROSS NECROPSY REPORT

SPECIES Tursiops truncatus **FIELD NUMBER** 34IMMS022511 **DATE** 2/25/11
LOCATION Long Beach **LAT**30.33826 **/LONG** -89.16632

GENDER Female **TL** 111.4 cm **COND** 3 **WEIGHT** 9.0 kgs

HISTORY: Found dead.

NECROPSY

EXTERNAL EXAM: Umbilicus patent- 4.8 cm. First stomach. Large intestine and left kidney protruding from umbilical opening. Fetal folds present- 8 (R). Flukes, flippers and dorsal fin folded. Right pectoral fin curved. Left eye missing. Right eye ruptured. Skin missing on left side of head and neck and along left lateral body. Fracture at right radiocarpal joint. Skin missing on flukes. Dorsal fin folded to right side. Skin missing along entire right side. Some blubber and skin missing on midlateral peduncle (6 cm x 4.5 cm irregular). Mandibular bones (R,L) exposed. Teeth loose on upper jaw, missing on lower jaw.

INTERNAL EXAM: Bruising on left lateral neck. Small amount of meconium

BLUBBER: In front of dorsal fin: Dorsal- 1.5 cm, lat-1.0, ven-1.5 cm.

MUSCULOSKELETON

Axial Muscle: Bruising on left lateral neck.

Axial Skeleton: Skull- multiple fractures along suture lines.

Ribs & Sternum: No fractures found.

CIRCULATORY SYSTEM

Heart: Wt- 160 gms. Blood in right side of thoracic cavity. Bruising (hemorrhage/edema) in venous rete.

RESPIRATORY SYSTEM

Blowholes: No discharge.

Lungs: lungs floated in water. Irregular dark red areas on lung. Spongy feeling.

DIGESTIVE SYSTEM

Esophagus: No parasites, ulcers or food found.

Fore Stomach: 2 mm x 4 mm silver colored hard foreign object found. No ulcers or parasites found.

Main Stomach: No parasites, ulcers or food found.

Pyloric Stomach: No parasites, ulcers or food found.

Intestine: No parasites, ulcers or food found.

Describe food-stuffs found in GI Tract: Empty.

Describe parasites found in GI Tract: None

Liver: Red, semi firm

Pancreas: Too decomposed to evaluate.

URINARY SYSTEM

Kidneys: No parasites or stones found.

Adrenals: Too decomposed to evaluate.

Urinary Bladder: Empty.

ENDOCRINE & HEMOLYMPHATIC SYSTEMS

Thymus: Too decomposed for evaluation

Thyroid: Too decomposed for evaluation

Pituitary: Too decomposed for evaluation

Spleen: Too decomposed for evaluation

Lymph Nodes: Too decomposed for evaluation

REPRODUCTIVE TRACT: Both ovaries and uterine horns present.

CENTRAL NERVOUS SYSTEM

Brain: Too decomposed for evaluation

Spinal Cord: Too decomposed for evaluation

HEAD: Skull- multiple fractures along suture lines.

SENSORY ORGANS

Eyes: Left eye missing, right eye ruptured.

CONCLUSIONS: Dolphin did take a breath- Lung floated in water. Multiple skull fractures along the suture lines. Umbilicus was open with evisceration of left kidney, large intestine and first stomach.

Carcass Disposition: Frozen at IMMS

CAUSE OF DEATH FROM FIELD DETERMINATION: Could not be determined.

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, IMMS MM Necrospy specimen form, NOAA Chain of custody record.