

**Necropsy report for LA 454 (Field# SDD20110219-LA001)**

**Necropsy date:** 19Feb2011 by Cara Field, DVM

**Species:** Tursiops truncatus

**Sex:** Male

**Age:** neonate

**Weight:** 20kg (estimated)

**Body condition:** fair to good: 2.5/5 BCS

**Blubber depth:** 11 mm (dorsal)

**Straight length:** 3 feet 6 inch ( cm)

**Carcass classification:** late Code 3

**External:** Approximately 40-50% of integument is covered in light brown sticky oil and sand, including head, sides, and ventrum. Oil/sand is also seen in mouth and sand is impacting blowhole and nasal sac externally.

**Skin:** small pieces peeling from head and around eyes.

**Rostrum:** Hairs present bilaterally around rostrum (5-7 each side)

**Umbilicus:** no cord present; has approximately 5mm deep opening at umbilicus, though not open to abdomen.

**Oral:** Teeth not erupted; papillae on tongue.

**Musculoskeletal:** adequate musculature but uniformly pale. Occipital bone dark red discolored.

**Lungs:** appear inflated on visual inspection, and float in formalin; both have patchy congestion with small amount red-tinged fluid in caudal lobe bilaterally

**Stomach:** zip-tied each end and saved without opening (frozen)

Intestines: small amount digesta present in jejunum; moderate amount dark brown/black feces in colon- collected in I-Chem.

**Bladder:** empty; urachis present- unsure if patent.

**Brain:** tissues very soft- possibly slight vascular enlargement on right side of brain surface compared to left, but may be artifact with autolysis.

Remaining tissues appear generally wnl, though all have moderate to severe autolysis, particularly the liver, kidneys, pancreas (remaining tissues examined/sampled include trachea, heart, thymus, salivary gland, thyroid, tonsils, tongue, esophagus, spleen, blubber, bone marrow, scapulo-humeral joint, spinal cord, adrenal glands, gonad, penis, multiple lymph nodes).

**Cause of death:** open.