

NECROPSY REPORT: LA-492 Tt female; aka MCT20110325-LA001

External: Code 2. BCS 3/5. Few rake marks over dorsum. Caudal ½ of mandible severely swollen and discolored (bruised) bilaterally and ventrally and displacing tongue dorsally in mouth- no visible external trauma/ no open wounds. No evidence of fracture.

Ocular: both eyes intact- attempted to collect aqueous humor from each

Oral: all teeth present. Papillae still present.

Mandible/sub-mandibular/ sub-lingual tissue: severe extensive hemorrhage and edema extending from sub-dermal layer through subcuticular and muscle layers extending dorsally to tongue. 4cm stingray barb (serrated) embedded in sub-lingual tissue, and hemorrhage and tissue damage appears to be centered around/originating from barb.

Esophagus: Multi-focal rounded bruises between 1x1cm to 4x4 throughout proximal esophagus; small amount thick tan fluid in esophagus. Large fish tail visible in distal esophagus when transected at hiatus- palpated large fish in stomach but did not open (tied off stomach and saved whole).

Thyroid: firm with possible hemorrhage bilaterally

Cardiac: approximately 25ml straw-colored pericardial fluid. Tricuspid valve appears dark red in color but not thickened.

Respiratory system: Both lungs fully inflated; right lung slightly congested compared to left and left lung slightly pale. Small amount white/yellow froth in trachea, both bronchi and extending into bronchioles. Both lungs multifocal small (3x3-6x6mm) firm, round granulomatous nodules present, consistent with parasite nodules though no parasites noted.

Atlanto-occipital junction: irregular oblong 1x2 cm erosive lesion on distal aspect of left occipital bone. Joint fluid appears wnl, no visible cause of lesion.

Liver, spleen, kidneys, adrenal glands, pancreas, intestines, lymph nodes, ovaries, uterus, bladder, blubber, muscle, skin, thymus, brain, eyes, glenohumeral joint, NSF