

LA-450 Tt female necropsy report

External: thin (bcs 1.5/5). Fluke: has a large rectangular notch missing from distal left fluke (7 cm long by 2cm). Appears to be very fresh (code 2)

Integument: Several irregular, small (up to 4x4cm) patches of light brown oil over parts of skin right side near head and just proximal to right pectoral flipper.  
Numerous superficial scratches along body- most over cranial half (appear to be post-mortem), with few scattered healed rake marks. Left side multifocal superficial round 3x3 to 8x8 cm diameter lesions into epidermis- appear to be pre-mortem as has signs of healing.  
Left side of head 2cm distal to commissure of mouth- 2x2cm diameter by 1cm deep (within blubber) round ulcerative lesion with surrounding inflammatory ring. Collected culture swab and saved ½ for histo and ½ frozen.

Ocular: both eyes intact

Oral: most teeth (maxillary and mandibular) completely worn flat to gingival- few whole teeth still intact caudal maxilla and mandible bilaterally.  
Tongue: 1.5x0.5 cm superficial ulcer back of tongue.

Cardiac: approximately 25ml straw-colored pericardial fluid

Respiratory system: Large amount white with yellow tinge foam throughout entire respiratory tract, including blowhole and into bronchioles.  
Adhesion left mid-lobe to dorso-lateral pleura  
Small numbers of granulomas (less than 8x8mm) with occasional lungworms present in distal bronchioles- no parasites noted in larger airways.

Diaphragm: mid-diaphragm has 2cm fish spine or ray barb embedded in tissue- does not appear to be grossly inflamed around foreign body

GI tract: one shrimp in cranial esophagus; multiple shrimp in forestomach (approx 20) with small amount digesta/ few small fish bones.  
Main stomach: mucosa appears to have multifocal to coalescing erythema but no visible ulcers. 3 parasite cyst noted (all approx 5x5mm diameter)  
Pyloric stomach: small to moderate amount of light brown liquid digesta.  
Intestines: no parasites noted; moderate amount liquid digesta and small amount feces distal colon.

Pancreas: Mid-pancreas- multifocal black, round lesions over surface- largest 1x1 cm diameter by 4mm deep; others between 2x2 to 6x6 mm diameter and less than 4mm deep. All firm/non-caseous.  
Ray barb embedded in pancreatic tissue- approximately 3cm long, serrated. Appears to minimal gross inflammation associated with tissue, no abscess/granulomas noted.

Adrenals: both appear greatly enlarged with severely reduced cortex/increased medulla

Spleen: appears small (2x2x2 cm), globular

Lymph nodes: cranial tracheal LN pus-filled with large amount yellow custard pus  
(culture collected)

Remaining tissues/systems appear WNL