

Mexican Wolf  
SB # AZA 953

Phoenix Zoo (Attention Dr. Kristen Phair)  
455 N. Galvin Parkway  
Phoenix, AZ 85008  
602-914-4367

Date of Death: 3/2/2016

**Gross Necropsy:**

Hx) Emergency abdominal exploratory surgery on 2/23/2016 revealed multiple masses within the small intestines causing partial obstructions. Resection and anastomoses performed with intestinal biopsies. Jejunal biopsies revealed intestinal lymphoma. Necropsy) Weight= 22.3 kg. Very thin body condition. Prominent lymph nodes in all areas of body noted. Abdominal surgical site intact. Moderate amount of turbid sero-hemorrhagic fluid within abdominal cavity. Multiple sections of intestinal tract appear distended with gas. Gastrotomy site appeared to be healing well and intact; pyloric region of stomach appears to be constricted/narrowed proximal to the pyloric sphincter. Thickening and distension of duodenum. Multiple regions of constriction/narrowing of jejunum and ileum both at the resection and anastomoses sites and in other non-surgical areas, multiple potential regions of adhesions between loops of intestines. GI contained liquid hemorrhagic diarrhea. Bladder empty and contracted. Prominent mesenteric and subiliac lymph nodes. No substantial subcutaneous or intrabdominal/intrathoracic fat stores noted. Spleen very small and a serosal nodule present. Lungs and kidney very pale. Prominent liver with rounded liver lobe margins. Complete set of tissues including reproductive tract sent to Northwest Zoo Pathology for histopathology, complete set of tissues retained for in-house referral. Frozen tissues include brain, liver, kidney, lung to remain at ACC in ultralow freezer. Remaining carcass and samples of liver, heart, kidney, spleen, and lung frozen for eventual shipment to Museum of Southwestern Biology per SSP recommendations. A) Euthanasia and necropsy due to diagnosis of intestinal lymphoma and grave prognosis.