



Alaska Department of Fish and Game
Division of Wildlife Conservation

Kimberlee Beckmen, M.S., D.V.M., Ph.D.
Wildlife Veterinarian

1300 College Road; Fairbanks, Alaska 99701
Phone: (907) 459-7257 Fax: (907) 459-7332 E-mail: dfg.dwc.vet@alaska.gov

ANIMAL INFORMATION

Necropsy Number	2016-034	Sex	Male
Pathology ID		Age Estimate	8 months
Animal ID or Name		Date of Death	2/20/2016
Species	Fox, Arctic (Alopex lagopus)		
Breed			

HISTORY

Date Received	2/24/2016	Area Office	Fairbanks
Referring Biologist	Lenart	GMU	26B
Submitted By	Citizen	Locality	Ice Road MP2 Prudhoe to Pt Thomson

History

submitted by Chris.A.Guimond@exxonmobil.com and Ryen.childs@exxonmobil.com 907-685-3565

" fox was collected, was struck/run over by a vehicle out at, MP 2 on the ice road between Deadhorse and Pt Thomson

Treatment

Morphological Diagnosis

Diaphragmatic hernia, peracute, severe

Etiological Diagnosis

HBV, RABIES

Definitive Diagnosis

Diaphragmatic hernia, HBV, RABIES

GROSS NECROPSY

Date of Necropsy	2/26/2016	Prosector	K. Beckmen
Carcass Condition	Mild autolysis	Frozen prior?	True

Weight 3.4000001 kilograms

Locality Ice Road MP2 Prudhoe to Pt Thomson

Necropsy Findings

YOY. Skull 120mmx70mm. CVL 62cm to base, 93 cm to tip of tail, 29cm tail. Ax girth 36cm. Good body condition. Blood coming from nose, covered in dirt/sand. Hemothorax, perineal region is torn/degloving, retroperitoneal hemorrhage. Diaphragmatic hernia with liver and part of stomach in thorax.

SAMPLES COLLECTED / TESTS PERFORMED

Bacteriology

Virology

Brainstem slide and tin for DRIT. Shipped to D.S. 2/29/2016. POSITIVE

Parasitology

Histopathology

Other Tests

Carcass to UAF Museum

COMMENTS

----- END OF REPORT -----



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ANIMAL INFORMATION

Necropsy Number	2016-033	Sex	Male
Pathology ID		Age Estimate	
Animal ID or Name		Date of Death	2/22/2016
Species	Fox, Arctic (Alopex lagopus)		
Breed			

HISTORY

Date Received	2/24/2016	Area Office	Fairbanks
Referring Biologist	Lenart	GMU	26B
Submitted By	Citizen	Locality	Ice Road Pt Thomsonsone

History

submitted by Chris.A.Guimond@exxonmobil.com and Ryen.childs@exxonmobil.com 907-685-3565

"This arctic fox was collected, was run over by a vehicle out on the ice road between Deadhorse and Pt Thomson, MP 14.5

Treatment

Morphological Diagnosis

Evisceration, hemothorax

Etiological Diagnosis

Hit by vehicle. RABIES

Definitive Diagnosis

Massive blunt force trauma, evisceration, RABIES

GROSS NECROPSY

Date of Necropsy	2/26/2016	Prosector	K. Beckmen
Carcass Condition	Mild autolysis	Frozen prior?	False

Weight 3.7 kilograms

Locality Ice Road Pt Thomsone

Necropsy Findings

Adult. Skull 128x68mm, CVL 59.5cm, tail 30cm. Eviserated. Fat!

Hemorrhage in the thorax

SAMPLES COLLECTED / TESTS PERFORMED

Bacteriology

Virology

Brainstem slide and tin for DRIT. Shipped to D.S. 2/29/2016. POSTIVE for Rabies 3/1/2016

Parasitology

Histopathology

Other Tests

Carcass to UAF Museum

COMMENTS

----- END OF REPORT -----



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ANIMAL INFORMATION

Necropsy Number	2016-032	Sex	Male
Pathology ID		Age Estimate	
Animal ID or Name		Date of Death	2/19/2016
Species	Fox, Arctic (Alopex lagopus)		
Breed			

HISTORY

Date Received	2/24/2016	Area Office	Fairbanks
Referring Biologist	Lenart	GMU	26B
Submitted By	Citizen	Locality	Pt. Thomson

History

submitted by Chris.A.Guimond@exxonmobil.com and Ryen.childs@exxonmobil.com 907-685-3565

"this fox was collected, was shot/put down @ Pt Thomson- Wst pad- out on the snow push"

Treatment

Morphological Diagnosis

Diaphragmatic hernia, crushed liver

Etiological Diagnosis

Blunt force trauma (HBV?). Food conditioned then baited and killed. Negative for rabies

Definitive Diagnosis

killed because food conditioned

GROSS NECROPSY

Date of Necropsy	2/26/2016	Prosector	K. Beckmen
Carcass Condition	Mild autolysis	Frozen prior?	True
Weight	3.7 kilograms	Locality	Pt. Thomson

Necropsy Findings

Adult kull 123x70mm, CVL 61 cm to base, 88.5cm to tip of tail, tail 27cm. Ax girth 36. Average body condition. Half eaten tuna sandwich in mouth. Stomach contains human food as well as lemmings.

Diaphragmatic hernia.

SAMPLES COLLECTED / TESTS PERFORMED

Bacteriology

Virology

Brainstem slide and tin for DRIT. Shipped to D.S. 2/29/2016, NEGATIVE 3/1/2016

Parasitology

Histopathology

Other Tests

Carcass to UAF Museum

COMMENTS

My necropsy notes that this animal was not gunshot but was run over, evidenced by a diaphragmatic hernia. Perhaps it was baited in with the sandwich, and then they crushed it with a vehicle?

----- **END OF REPORT** -----



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ANIMAL INFORMATION

Necropsy Number	2016-031	Sex	Female
Pathology ID		Age Estimate	8 months
Animal ID or Name		Date of Death	2/13/2016
Species	Fox, Arctic (Alopex lagopus)		
Breed			

HISTORY

Date Received	2/22/2016	Area Office	Fairbanks
Referring Biologist	Lenart	GMU	26B
Submitted By	Citizen	Locality	Pt Thomson

History

Arctic fox had become habituated to pad and people. It made 'aggressive charges toward people'. It was shot and frozen.

Submitted by Dean DeVaney, ACS Pt Thomson

907-685-3902

cpmechanic@alaskacleanseas.org

Treatment

tag says "2/13/2016 AK Clean seas arctic fox run over by vehicle near incinerator" this is erroneous information because the animal was clearly shot with a shot gun and was not run over

Morphological Diagnosis

Head and chest, ballistic trauma, peracute severe
Hemothorax

Etiological Diagnosis

Food conditioned. Negative for rabies

Definitive Diagnosis

Food conditioned, killed by gunshot

GROSS NECROPSY

Date of Necropsy	2/26/2016	Prosector	K. Beccckmen
Carcass Condition	Mild autolysis	Frozen prior?	True
Weight	2.8 kilograms	Locality	Pt Thomson

Necropsy Findings

YOY. Skull 121mmx67mm. CLV 64cm to base, 92cm to tip of tail, 31cm tail.

Ax girth 29cm. Average body condition.

Lead pellet under gum, gunshot to head, hemothorax. Stomach full of human food. Never pregnant.

SAMPLES COLLECTED / TESTS PERFORMED

Bacteriology**Virology**

Brainstem slide and tin for DRIT. Shipped to D.S. 2/29/2016, NEGATIVE 3/1/2016

Parasitology**Histopathology****Other Tests**

Carcass to UAFM.

COMMENTS

----- END OF REPORT -----