

Data Release Report: Owl Surveys in Yukon-Charley Rivers National Preserve, 1999-2000

National Park Service

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Summary

This Data Release Report describes Boreal (*Aegolius funereus*) and Great Horned owl (*Bubo virginianus*) data collected in Yukon-Charley Rivers National Preserve from March 17, 1999 to April 04, 2000 by the National Park Service.

Key words: Boreal owl, *Aegolius funereus*, Great Horned owl, *Bubo virginianus*

Study Area

Data were collected in Yukon-Charley Rivers National Preserve (Figure 1).

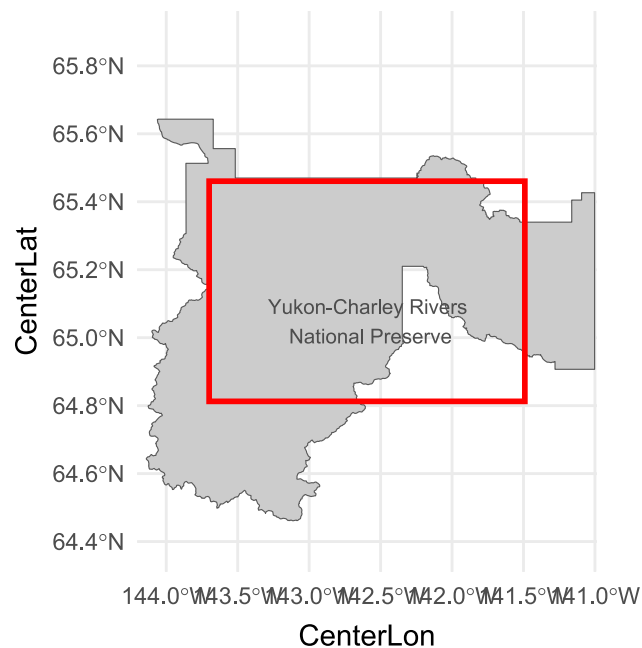


Figure 1. Study sites map.

Methods

Methods are described in Swanson (2000).

Files

This data release consists of the following files:

File	Description
1999-2000 WRST Owl Survey Data.csv	Survey data
1999-2000 WRST Owl Survey Data.csv Meta-data.csv	Metadata
Data Release Report - 1999-2000 Owl Surveys in WRST.pdf	Data Release Report

Distribution of Observations

Data were collected in Yukon-Charley Rivers National Preserve (Figure 2).

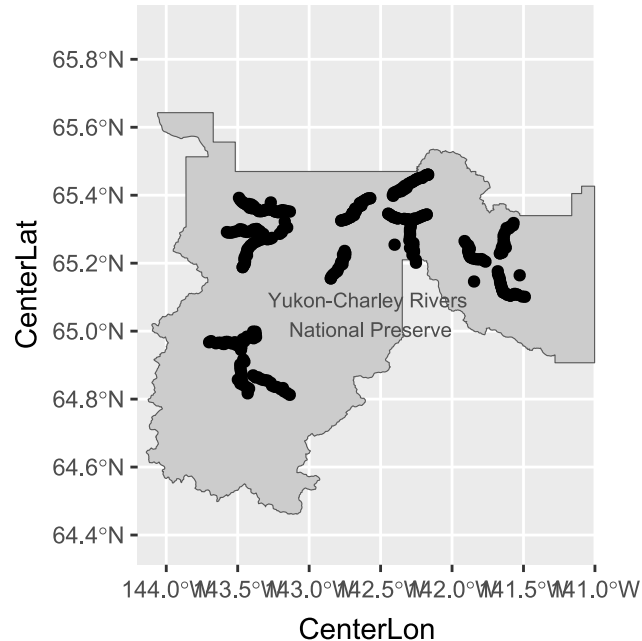


Figure 2. Distribution of owl observations.

Columns and Data Types

Data column descriptors appear in Table 1, below.

Table 1. Data model.

ColumnName	DataType	Units
Date	Date	
SurveyStartTime	integer	

ColumnName	DataType	Units
SurveyEndTime	integer	
ObservationTime	integer	
StopNumber	character	
Species	character	
SpeciesCount	numeric	
Direction	integer	Degrees
Distance (m)	numeric	Metres
Calls0-3Min	numeric	
Calls3-5Min	numeric	
Calls5-8Min	numeric	
Calls0-8Min	numeric	
Heard0-3Only	character	
Heard3-5Only	character	
Heard5-8Only	character	
MoonVisibility	character	
Sunset	integer	
Moonrise	integer	
Moonset	integer	
Longitude	numeric	Decimal Degrees. Datum unknown.
Latitude	numeric	Decimal Degrees. Datum unknown.
Observer1	character	
Observer2	character	
EPE	character	
Temperature_F	integer	F
Precipitation	integer	
Wind	character	
Sky	character	
EcologicalUnit	character	
ECC	character	
MajorTreeSpp	character	

ColumnName	DataType	Units
MajorShrubSpp	character	
TransectStartLon	numeric	
TransectStartLat	numeric	
RouteName	character	
Notes	character	
Lux	character	Lux
Park	character	
Year	integer	
Calls0-3Min As Recorded	character	
Calls3-5Min As Recorded	character	
ScientificName	character	
Temperature (C)	numeric	C
PrecipitationAsRecorded	character	

Table 2. Columns descriptions.

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References

Swanson, S.A., Nigro DA, National Park Service. 2000. Owl and Wintering Bird Surveys, Yukon-Charley Rivers National Preserve <https://irma.nps.gov/DataStore/Reference/Profile/547697>