Ecological Monitoring Committee for the Lower Athabasca (EMCLA) Rare Animals 2013 Metadata

***Disclaimer:** The data file provided includes a subset of summarized data and is preliminary. Please contact the Ecological Monitoring Committee for the Lower Athabasca (EMCLA) for more detailed data requests.

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File description:
As part of its mandate, EMCLA renders publicly available data it has collected from field surveys. The associated file contains the lists of species that were identified during the EMCLA's 2013 Rare Animals Project field season. Animal species include vocalizing species that were detected either through traditional playback methods for owls, or through the use of passive acoustic recording units for vocalizing wildlife species (ARUs).

Reading the file:
The data file listing the presence of rare animal species is compiled in an Excel file of <***.xls>** format.

Data acquisition:
For in-depth details about the protocol employed for collecting the data presented herein, see **EMCLA 2013 Rare Animals Projects Methods Summary.docx, and EMCLA ARU Deployment Protocol.docx**

File layout:
The data file listing the presence of animal species is composed of 1 sheet:

1) 2013 Data Summary (14 columns)

A content description follows:

Sheet 1: 2013DataSummary

Animals were surveyed using the Automated Recording Unit (ARU) method outlined in the Word file, "EMCLA ARU Deployment Protocol".

List of surveyed sites, with coordinates, and animal species present.

Column A: ProjectID
A letter code referring to the project the data was collected in, with OW=owl project, and Y=yellow rail project.

Column B: Cluster
A numeric code referring to a survey area of variable size in which multiple sites were placed.

Column C: Site
A numeric code referring a group of 5 ARUs deployed simultaneously in a grid.

Column D: Station
A numeric code referring to a specific location where an ARU was placed. Station labels refer to the location of the ARU in the grid of 5, where NW=the northwest corner, SW=southwest corner etc.

Column E: Latitude
Geographic coordinate (northing) for the corresponding station numbers

Column F: Longitude
Geographic coordinate (easting) for the corresponding station numbers.

Column F: Recording Date
Date for the given recording.

Column H: Recording Time
Time of day that was processed.

Column I: Method
Refers to the length of recording processed: 10 min or 3 minutes with a visual scan of the remaining 7 minutes.

Column J: Species Code
American Ornithologists' Union (AOU) code consisting of 4 letters based on the species' common name.
Ex: **Co**mmon **Lo**on = COLO

Column K: Number Detected
Number of times the species was detected during the processed recording.

Column L: Genus
Species' genus, based on its binomial Latin name.

Column M: Species
Species' species, based on its binomial Latin name.

Column O: English name
Common name of species detected.