



THE UNIVERSITY OF UTAH

J. Willard Marriott Library

Re-Discovering and Linking Metadata in Viewshare

Jeremy Myntti

Head of Cataloging & Metadata Services

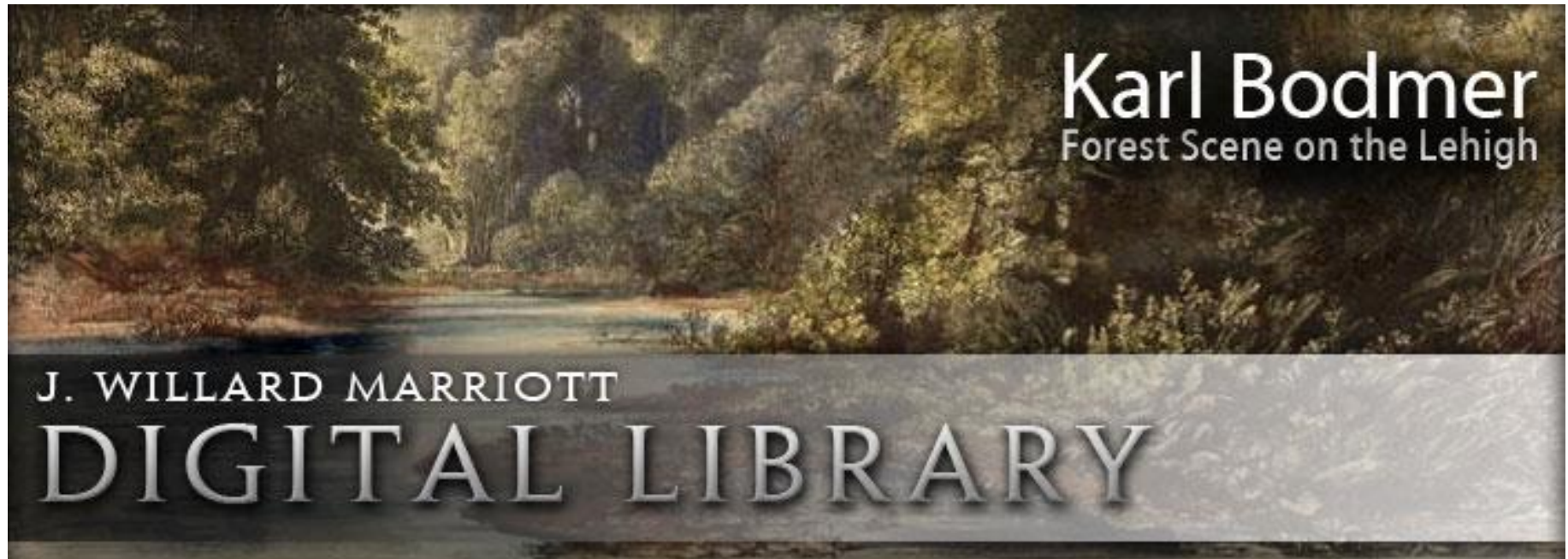
University of Utah, Marriott Library

jeremy.myntti@utah.edu

January 26, 2013

Viewshare for Digital Collections

- Using existing metadata in Viewshare
 - What?
 - How?
 - Why?
 - Lessons learned



<http://www.lib.utah.edu/collections/digitalCollections.php>



<http://westernsoundscape.org/>

J. Willard Marriott Library, University of Utah



Description

Title American Coot (070426-400)

Links to media 

Common Name [American Coot](#)

Scientific Name [Fulica americana](#)

Kingdom [Animalia](#)

Phylum [Craniata](#)

<http://content.lib.utah.edu/cdm/singleitem/collection/wss/id/866/rec/1>



Search Archive

BASIC SEARCH The Western Soundscape Archive offers thousands of recordings of Western animal species and their environments. Search by name or keyword, or [browse all sounds](#) currently available.

Search

OR use the pulldown menus to find a sample list of recordings. First, select a category in the left menu, then choose from the corresponding sounds on the right.

Birds - Common Names



Altamira Oriole



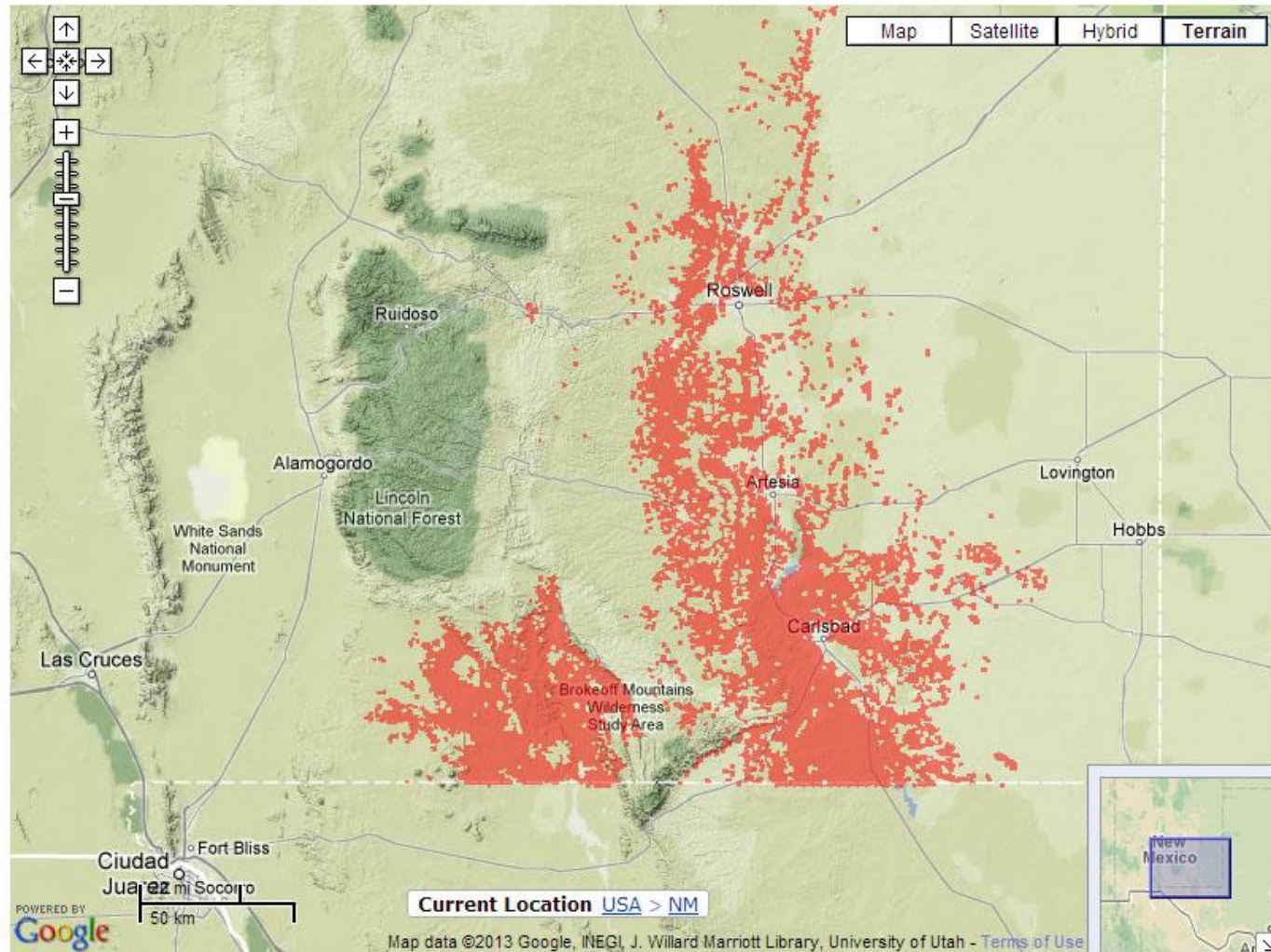
Sound Maps

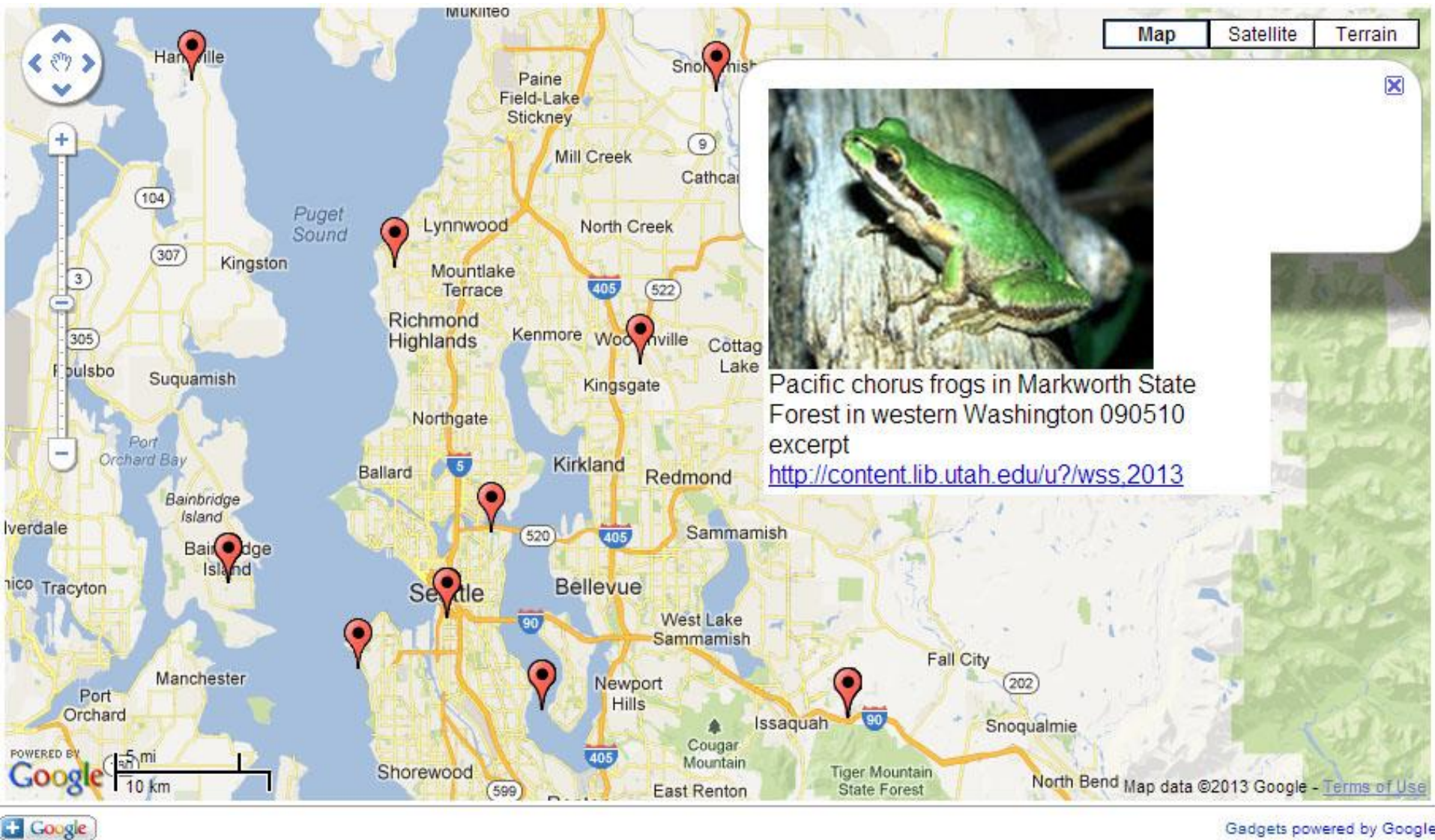
Species ID : 207724

Species Name: BARKING FROG / *Eleutherodactylus augusti*

Habitat Geometry Info : 1116 inner/outer polygons with 19954 vertices

Species Sound Clips





<http://westernsoundscape.org/googleMap.php>

What more could we do?



CONTENTdm Administration

[admin home](#)
[server](#)
[collections](#)
[items](#)
[:: profile](#) : [fields](#) : [website](#) : [reports](#) : [export](#) : [view collection](#) : [help](#) ::

Current collection: Western Soundscape
[change](#)

Export metadata

Choose the method used to export metadata.

☒ **Tab-delimited.** Exports data as a tab-delimited text file.

☒ Return field names in first record

☐ **XML.** Exports data as XML.

☒ Standard Dublin Core XML

☐ CONTENTdm Standard XML

☒ Include only the full text field from page-level metadata

☐ Include all page-level metadata

☐ Custom XML

☐ Include all page-level metadata

☐ **OCLC SiteSearch.** Exports data that can then be loaded to an OCLC SiteSearch database.

☒ Dublin Core. Produces the SGML and DTD files that can be used to load a defined Dublin Core database.

☐ Custom. Define tags used in the exported SGML file, which will then be used with the DTD file to load a custom SiteSearch database.

[next](#)

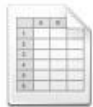


| | A | B | C | D | E | F | G | H | I | J | K | L |
|----|---|------------------|--------------------|----------|----------|----------|-----------------|-----------------|----------------|--------------------|------------|--------------|
| 1 | Links to media | Common Name | Scientific Name | Kingdom | Phylum | Class | Order | Family | Genus | Place Names | Latitude | Longitude |
| 2 | http://stream.li | Greater Sage-G | Centrocercus ur | Animalia | Craniata | Aves | Galliformes | Phasianidae | Centrocercus | Owyhee County | 42.6827359 | -116.0622892 |
| 3 | http://stream.li | Greater Sage-G | Centrocercus ur | Animalia | Craniata | Aves | Galliformes | Phasianidae | Centrocercus | Owyhee County | 42.6827359 | -116.0622892 |
| 4 | http://stream.li | Burrowing Owl | Athene cunicula | Animalia | Craniata | Aves | Strigiformes | Strigidae | Athene | Snake River Bird | 43.275 | -116.398611 |
| 5 | http://stream.li | Columbia Spotted | Rana luteiventris | Animalia | Craniata | Amphibia | Anura | Ranidae | Rana | Owyhee County | 42.6827359 | -116.0622892 |
| 6 | http://stream.li | Muskrat | Ondatra zibethi | Animalia | Craniata | Mammalia | Rodentia | Muridae | Ondatra | Bear River Migr | 41.509807 | -112.069622 |
| 7 | http://stream.li | Hairy Woodpeck | Picoides villosus | Animalia | Craniata | Aves | Piciformes | Picidae | Picoides | Boise (Idaho); A | 43.612631 | -116.211076 |
| 8 | http://stream.li | Yellow-headed | Xanthocephalus | Animalia | Craniata | Aves | Passeriformes | Icteridae | Xanthocephalus | Bear River Migr | 41.509807 | -112.069622 |
| 9 | http://stream.li | Burrowing Owl | Athene cunicula | Animalia | Craniata | Aves | Strigiformes | Strigidae | Athene | Snake River Bird | 43.275 | -116.398611 |
| 10 | http://stream.li | Canyon Treefrog | Hyla arenicolor | Animalia | Craniata | Amphibia | Anura | Hylidae | Hyla | Zion National Pa | 37.2898673 | -113.0488541 |
| 11 | http://stream.li | Long-eared Myc | Myotis evotis | Animalia | Craniata | Mammalia | Chiroptera | Vespertilionida | Myotis | Wallowa Mount | 45.1998741 | -117.3176818 |
| 12 | http://stream.li | Flammulated O | Otus flammeolu | Animalia | Craniata | Aves | Strigiformes | Strigidae | Otus | Henry Mountain | 37.9544315 | -110.7870968 |
| 13 | http://stream.li | Fringed Myotis | Myotis thysanoc | Animalia | Craniata | Mammalia | Chiroptera | Vespertilionida | Myotis | Baker (Or.); Ore | 44.7652304 | -117.67692 |
| 14 | http://stream.li | Northern Grass | Onychomys leuc | Animalia | Craniata | Mammalia | Rodentia | Cricetidae | Onychomys | Little Rock (Ark. | 34.7464809 | -92.2895948 |
| 15 | http://stream.li | Collared Peccar | Pecari tajacu | Animalia | Craniata | Mammalia | Artiodactyla | Tayassuidae | Pecari | Green Valley (A | 31.8542511 | -110.9937019 |
| 16 | http://stream.li | Oregon Spotted | Rana pretiosa | Animalia | Craniata | Amphibia | Anura | Ranidae | Rana | Bend (Or.); Oreg | 44.0581728 | -121.3153096 |
| 17 | http://stream.li | Columbia Spotted | Rana luteiventris | Animalia | Craniata | Amphibia | Anura | Ranidae | Rana | Owyhee County | 42.6827359 | -116.0622892 |
| 18 | http://stream.li | Blue-winged Te | Anas discors | Animalia | Craniata | Aves | Anseriformes | Anatidae | Anas | Utah | | |
| 19 | http://stream.li | Eastern Meadow | Sturnella magna | Animalia | Craniata | Aves | Passeriformes | Icteridae | Sturnella | Texas | | |
| 20 | http://stream.li | Gray Jay | Perisoreus cana | Animalia | Craniata | Aves | Passeriformes | Corvidae | Perisoreus | Utah | | |
| 21 | http://stream.li | Gray Jay | Perisoreus cana | Animalia | Craniata | Aves | Passeriformes | Corvidae | Perisoreus | Washington (State) | | |
| 22 | http://stream.li | Hutton's Vireo | Vireo huttoni | Animalia | Craniata | Aves | Passeriformes | Vireonidae | Vireo | Arizona | | |
| 23 | http://stream.li | Hutton's Vireo | Vireo huttoni | Animalia | Craniata | Aves | Passeriformes | Vireonidae | Vireo | California | | |
| 24 | http://stream.li | Red Crossbill | Loxia curvirostra | Animalia | Craniata | Aves | Passeriformes | Fringillidae | Loxia | Wyoming | | |
| 25 | http://stream.li | Sage Sparrow | Amphispiza belli | Animalia | Craniata | Aves | Passeriformes | Emberizidae | Amphispiza | Utah | | |
| 26 | http://stream.li | Short-eared Ow | Asio flammeus | Animalia | Craniata | Aves | Strigiformes | Strigidae | Asio | Utah | | |
| 27 | http://stream.li | White-breasted | Sitta carolinensi | Animalia | Craniata | Aves | Passeriformes | Sittidae | Sitta | Arizona | | |
| 28 | http://stream.li | White-winged C | Zenaidura asiatica | Animalia | Craniata | Aves | Columbiformes | Columbidae | Zenaida | Texas | | |
| 29 | http://stream.li | American Coot | Fulica americana | Animalia | Craniata | Aves | Gruiformes | Rallidae | Fulica | Utah | | |
| 30 | http://stream.li | Arctic Fox | Vulpes lagopus | Animalia | Craniata | Mammalia | Carnivora | Canidae | Canidae | Arctic National V | 69.8725 | -142.1955556 |
| 31 | http://stream.li | Sandhill Crane | Grus canadensis | Animalia | Craniata | Aves | Gruiformes | Gruidae | Grus | Arctic National V | 69.8725 | -142.1955556 |
| 32 | http://stream.li | Yellow-billed Lo | Gavia adamsii | Animalia | Craniata | Aves | Gaviiformes | Gaviidae | Gavia | Arctic National V | 69.1000547 | -143.9983803 |
| 33 | http://stream.li | Wyoming Toad | Bufo baxteri | Animalia | Craniata | Amphibia | Anura | Bufonidae | Bufo | Mortenson Lake | 41.210754 | -105.844442 |
| 34 | http://stream.li | American Tree S | Spizella arborea | Animalia | Craniata | Aves | Passeriformes | Emberizidae | Spizella | Arctic National V | 68.3751508 | -146.4544783 |
| 35 | http://stream.li | American Golde | Pluvialis domin | Animalia | Craniata | Aves | Charadriiformes | Charadriidae | Pluvialis | Arctic National V | 68.3751508 | -146.4544783 |
| 36 | http://stream.li | Varied thrush | Ixoreus naevius | Animalia | Craniata | Aves | Passeriformes | Turdidae | Ixoreus | Arctic National V | 68.3751508 | -146.4544783 |
| 37 | http://stream.li | Fox Sparrow | Passerella iliaca | Animalia | Craniata | Aves | Passeriformes | Emberizidae | Passerella | Arctic National V | 68.3751508 | -146.4544783 |
| 38 | http://stream.li | American Tree S | Spizella arborea | Animalia | Craniata | Aves | Passeriformes | Emberizidae | Spizella | Arctic National V | 68.3751508 | -146.4544783 |
| 39 | http://stream.li | Wandering Tatt | Tringa incana | Animalia | Craniata | Aves | Charadriiformes | Scolopacidae | Tringa | Arctic National V | 68.3751508 | -146.4544783 |
| 40 | http://stream.li | Lapland Longsp | Calcarius lappon | Animalia | Craniata | Aves | Passeriformes | Emberizidae | Calcarius | Arctic National V | 69.8725 | -142.1955556 |
| 41 | http://stream.li | Lapland Longsp | Calcarius lappon | Animalia | Craniata | Aves | Passeriformes | Emberizidae | Calcarius | Arctic National V | 69.8725 | -142.1955556 |

J. Willard Marriott Library, University of Utah



Load Your Data



Simple Spreadsheets

Simple rectangular spreadsheets in CSV or Microsoft Excel format.

[From the web](#) [From a file on your computer](#)



XML MODS file

An XML file conforming to the Metadata Object Description Schema (MODS) schema.

[From the web](#) [From a file on your computer](#)



OAI [Open Archives Initiative](#) end point (Beta)

The Open Archives Initiative develops and promotes interoperability standards that aim to facilitate the efficient dissemination of content.



A [ContentDM database](#) (Beta)

Digital Collection Management Software from OCLC.








See [Supported Data Source Types](#) if you don't know or don't see the format you are trying to load.





| Enabled | Field Name | Add | Type | Value | | Delete Record | Augment |
|-------------------------------------|-----------------|-----|----------|---|--|---------------|---------|
| <input checked="" type="checkbox"/> | Kingdom | | text | Animalia | | | |
| <input checked="" type="checkbox"/> | Family | | text | Phasianidae | | | |
| <input checked="" type="checkbox"/> | Place Names | | location | Owyhee County (Idaho); Idaho | | | |
| <input checked="" type="checkbox"/> | Scientific Name | | text | Centrocercus urophasianus | | | |
| <input checked="" type="checkbox"/> | Longitude | | location | -116.0622892 | | | |
| <input checked="" type="checkbox"/> | Common Name | | text | Greater Sage-Grouse | | | |
| <input checked="" type="checkbox"/> | identifier | | number | 131 | | | |
| <input checked="" type="checkbox"/> | Phylum | | text | Craniata | | | |
| <input checked="" type="checkbox"/> | Latitude | | location | 42.6827359 | | | |
| <input checked="" type="checkbox"/> | Links to media | | URL | http://stream.lib.utah.edu/index.php?c=portable_details&id=2655 | | | |
| <input checked="" type="checkbox"/> | Genus | | text | Centrocercus | | | |
| <input checked="" type="checkbox"/> | Order | | text | Galliformes | | | |
| <input checked="" type="checkbox"/> | Class | | text | Aves | | | |

| | | | | |
|-------------------------------------|--|----------|--|-------------------------------------|
| <input checked="" type="checkbox"/> |  place names for map Derived from these fields: <ul style="list-style-type: none"> Place_Names | location | 42.559617,-116.061766 | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |  map w/place, lat, long Derived from these fields: <ul style="list-style-type: none"> Place_Names Longitude Latitude | location | <ul style="list-style-type: none"> No location data has been generated for this record. | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |  map long lat Derived from these fields: <ul style="list-style-type: none"> Latitude Longitude | location | <ul style="list-style-type: none"> No location data has been generated for this record. | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |  list for place names Extracted from Place_Names | location | <ul style="list-style-type: none"> Owyhee County (Idaho) Idaho | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> |  map from split place names Derived from these fields: <ul style="list-style-type: none"> list_for_place_names | location | <ul style="list-style-type: none"> No location data has been generated for this record. | <input checked="" type="checkbox"/> |

Data Manipulation

- Multiple sources of latitude/longitude
 - Existing data (from Google Fusion tables)
 - New data from Viewshare
- Export metadata from Viewshare
- Manipulate data in Excel
 - Concatenate existing lat/long into one text string
 - Merge existing and new coordinates in one field
- Load back into Viewshare

Map View Settings

Label

Map

Latitude / Longitude

Latitude and Longitude ▼

Color Key

Class ▼

Zoom Level

auto ▼



Map Lens Settings

Title

▼

Link

▼

| Show | Property | Value 1 of 1074 |   | |
|-------------------------------------|-----------------|---|---|--|
| <input checked="" type="checkbox"/> | Common Name | Greater Sage-Grouse | | |
| <input checked="" type="checkbox"/> | Scientific Name | Centrocercus urophasianus | | |
| <input checked="" type="checkbox"/> | Links to media | http://stream.lib.utah.edu/index.php?c=portable_details&id=2655 | | |

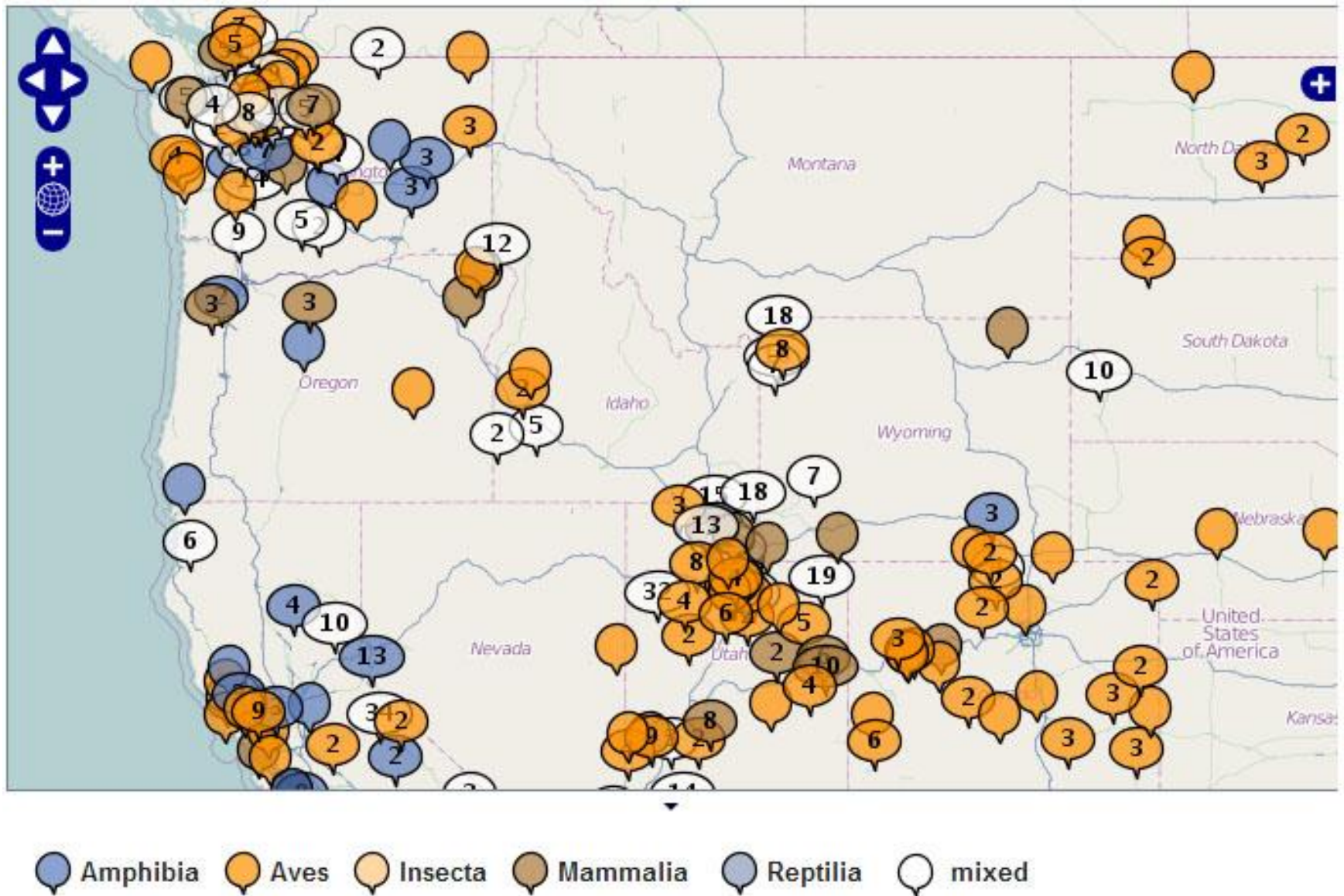


Table View Settings

Label

Table

Sort By

Common Name

Sort Order

Ascending

Table Column Settings

| Show | Property | Value 15 of 1074 |   | |
|-------------------------------------|-----------------|---|---|--|
| <input checked="" type="checkbox"/> | Common Name | Oregon Spotted Frog | | |
| <input checked="" type="checkbox"/> | Scientific Name | Rana pretiosa | | |
| <input checked="" type="checkbox"/> | Class | Amphibia | | |
| <input checked="" type="checkbox"/> | Order | Anura | | |
| <input checked="" type="checkbox"/> | Family | Ranidae | | |
| <input checked="" type="checkbox"/> | Genus | Rana | | |
| <input checked="" type="checkbox"/> | Links to media | http://stream.lib.utah.edu/index.php?c=portable_details&id=2800 | | |



| Common Name ▲ | Class | Order | Family | Genus | Links to media |
|----------------------------------|----------|-----------------|------------------|---------------|---|
| African Clawed Frog | Amphibia | Anura | Pipidae | Xenopus | http://stream.lib.utah.edu/irc=portable_details&id=375 |
| African Clawed Frog | Amphibia | Anura | Pipidae | Xenopus | http://stream.lib.utah.edu/irc=portable_details&id=325 |
| Alder Flycatcher | Aves | Passeriformes | Tyrannidae | Empidonax | http://stream.lib.utah.edu/irc=portable_details&id=343 |
| Altamira Oriole | Aves | Passeriformes | Icteridae | Icterus | http://stream.lib.utah.edu/irc=portable_details&id=314 |
| American Avocet | Aves | Charadriiformes | Recurvirostridae | Recurvirostra | http://stream.lib.utah.edu/irc=portable_details&id=392 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=312 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=517 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=373 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=311 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=313 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=313 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/irc=portable_details&id=325 |
| American Bison; American Buffalo | Mammalia | Artiodactyla | Bovidae | Bos | http://stream.lib.utah.edu/irc=portable_details&id=736 |
| American Bison; American Buffalo | Mammalia | Artiodactyla | Bovidae | Bos | http://stream.utah.edu/m/sl/c=d3d9c1beb4cf5f32022&i= |
| American Bison; American Buffalo | Mammalia | Artiodactyla | Bovidae | Bos | http://stream.lib.utah.edu/irc=portable_details&id=471 |
| American Bison; American Buffalo | Mammalia | Artiodactyla | Bovidae | Bos | http://stream.lib.utah.edu/irc=portable_details&id=736 |

Pie Chart View Settings

Label

Pie Chart

Pie Chart Property Settings

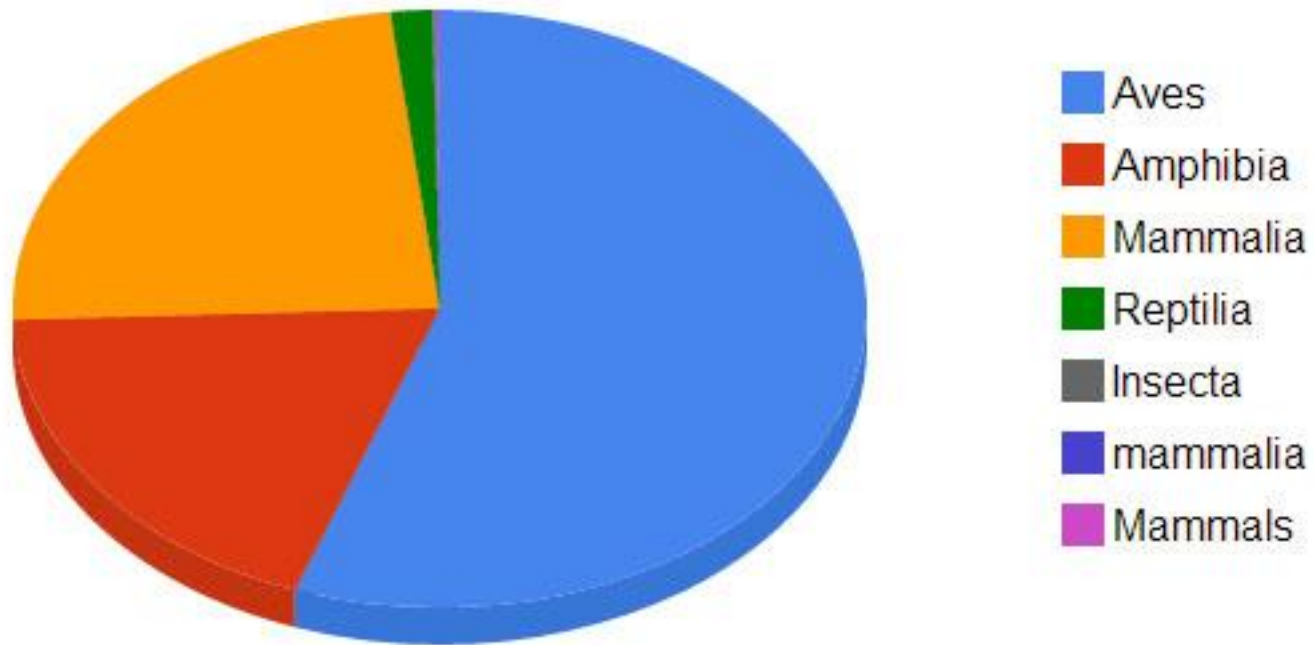
| Show | Property | Value 1 of 1074 |   | |
|-------------------------------------|-------------|---------------------|---|--|
| <input checked="" type="checkbox"/> | Class | Aves | | |
| <input checked="" type="checkbox"/> | Order | Galliformes | | |
| <input checked="" type="checkbox"/> | Common Name | Greater Sage-Grouse | | |
| <input type="checkbox"/> | Family | Phasianidae | | |
| <input type="checkbox"/> | Genus | Centrocercus | | |
| <input type="checkbox"/> | identifier | 131 | | |
| <input type="checkbox"/> | Kingdom | Animalia | | |

LIST • MAP • TABLE • PIE CHART

View by :

Class ▼

Items grouped by Class



Select widget type

Search

Europe

Search

62 Academic

25 Commercial

9 Consortia

6 Law

4 Museum

3 National Archives

List

blogs

communication

media

people

public

radio

print

mass

Tag Cloud

Slider

100 1 - 2

171 2 - 3

39 3 - 4

83 4 - 5

124 5 - 6

2 6 - 7

Range

Logo

The Fulton Street Trade Card collection features 245 late 19th and early 20th century illustrated trade cards from merchant's along the Fulton Street retail thoroughfare in Brooklyn, NY.

Text

J. Willard Marriott Library, University of Utah



Class

Amphibia **Aves**

Insecta mammalia

Mammalia Mammals

Reptilia

Order

Anseriformes

Anura Apodiformes

Artiodactyla

Caprimulgiformes

Carnivora Caudata

Cetacea

Charadriiformes

Chiroptera Ciconiiformes

Columbiformes

Coraciiformes Cuculiformes

Didelphimorphia

falconiformes

Falconiformes

Galliformes Gaviiformes

Gruiformes Lagomorpha

Lepidoptera

Passeriformes

Pelecaniformes

Perissodactyla Piciformes

Podicipediformes

Procellariiformes

Psittaciformes

Rodentia Soricomorpha

Order

46 Anseriformes

198 Anura

9 Apodiformes

60 Artiodactyla

6 Caprimulgiformes

64 Carnivora

5 Caudata

1 Cetacea

73 Charadriiformes

28 Chiroptera

19 Ciconiiformes

13 Columbiformes

2 Coraciiformes

8 Cuculiformes

1 Didelphimorphia

2 falconiformes

23 Falconiformes

48 Galliformes

Users

Data

Views



Western Soundscape test 2

 Created by [jeremy.myntti](#) on Jan. 16, 2013 and based on the [Western Soundscape test 2](#) data set.

[Inspect](#) | [Share](#) | [Embed](#) | [Edit](#)


1074

[LIST](#) • [MAP](#) • [TABLE](#) • [PIE CHART](#)

 sorted by: [Common Name](#); then by... • ☒ grouped as sorted

Class

Amphibia Aves
 Insecta mammalia
Mammalia Mammals
 Reptilia

Order

46 Anseriformes
 198 Anura
 9 Apodiformes
 60 Artiodactyla
 6 Caprimulgiformes
 64 Carnivora
 5 Caudata

Order

Anseriformes
Anura Apodiformes
 Artiodactyla
 Caprimulgiformes
Carnivora Caudata
 Cetacea
Charadriiformes
 Chiroptera Ciconiiformes
 Columbiformes
 Coraciiformes Cuculiformes
 Didelphimorphia

African Clawed Frog

| | |
|-----------------|---|
| Common Name | African Clawed Frog |
| Scientific Name | Xenopus laevis |
| Phylum | Craniata |
| Class | Amphibia |
| Order | Anura |
| Family | Pipidae |
| Genus | Xenopus |
| Place Names | Salt Lake City (Utah); Salt Lake County (Utah); Utah |
| Links to media | http://stream.lib.utah.edu/index.php?c=portable_details&id=3257 |

| | |
|-----------------|---------------------|
| Common Name | African Clawed Frog |
| Scientific Name | Xenopus laevis |
| Phylum | Craniata |
| Class | Amphibia |



Western Soundscape test 2

Created by [jeremy.myntti](#) on Jan. 16, 2013 and based on the [Western Soundscape test 2](#) data set.

[Inspect](#) | [Share](#) | [Embed](#) | [Edit](#)



Class

Amphibia Aves
Insecta mammalia
Mammalia Mammals
Reptilia

Order

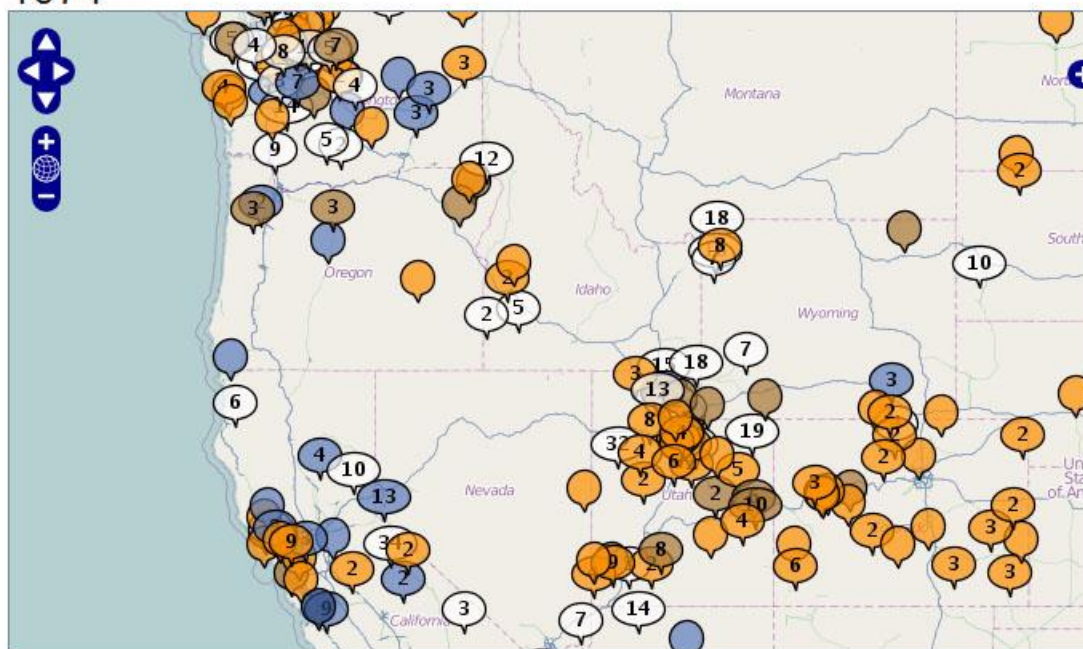
46 Anseriformes
198 Anura
9 Apodiformes
60 Artiodactyla
6 Caprimulgiformes
64 Carnivora
5 Caudata

Order

Anseriformes
Anura Apodiformes
Artiodactyla
Caprimulgiformes
Carnivora Caudata
Cetacea
Charadriiformes
Chiroptera Ciconiiformes
Columbiformes
Coraciiformes Cuculiformes
Diallelimorphia

LIST • **MAP** • TABLE • PIE CHART

1074



Amphibia Aves Insecta Mammalia Mammals Reptilia mammalia mixed



Western Soundscape test 2

 Created by [jeremy.myntti](#) on Jan. 16, 2013 and based on the [Western Soundscape test 2](#) data set.

[Inspect](#) | [Share](#) | [Embed](#) | [Edit](#)


Class

Amphibia Aves
 Insecta mammalia
Mammalia Mammals
 Reptilia

Order

46 Anseriformes
 198 Anura
 9 Apodiformes
 60 Artiodactyla
 6 Caprimulgiformes
 64 Carnivora
 5 Caudata

Order

Anseriformes
Anura Apodiformes
Artiodactyla
 Caprimulgiformes
Carnivora Caudata
 Cetacea
Charadriiformes
 Chiroptera Ciconiiformes
 Columbiformes
 Coraciiformes Cuculiformes
 Didelphimorphia

[LIST](#) • [MAP](#) • [TABLE](#) • [PIE CHART](#)

1074

| Common Name▲ | Class | Order | Family | Genus | Links to media |
|----------------------------------|----------|-----------------|------------------|---------------|---|
| African Clawed Frog | Amphibia | Anura | Pipidae | Xenopus | http://stream.lib.utah.edu/i/c=portable_details&id=375 |
| African Clawed Frog | Amphibia | Anura | Pipidae | Xenopus | http://stream.lib.utah.edu/i/c=portable_details&id=325 |
| Alder Flycatcher | Aves | Passeriformes | Tyrannidae | Empidonax | http://stream.lib.utah.edu/i/c=portable_details&id=343 |
| Altamira Oriole | Aves | Passeriformes | Icteridae | Icterus | http://stream.lib.utah.edu/i/c=portable_details&id=314 |
| American Avocet | Aves | Charadriiformes | Recurvirostridae | Recurvirostra | http://stream.lib.utah.edu/i/c=portable_details&id=392 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=312 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=517 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=373 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=311 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=313 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=313 |
| American Beaver; Beaver | Mammalia | Rodentia | Castoridae | Castor | http://stream.lib.utah.edu/i/c=portable_details&id=325 |
| American Bison; American Buffalo | Mammalia | Artiodactyla | Bovidae | Bos | http://stream.lib.utah.edu/i/c=portable_details&id=736 |



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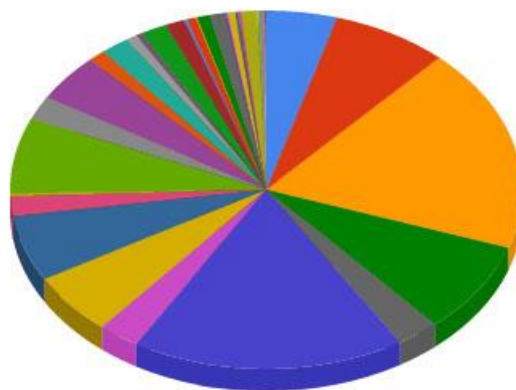


View by :

Order

[LIST](#) • [MAP](#) • [TABLE](#) • [PIE CHART](#)

Items grouped by Order



- Galliformes
- Strigiformes
- Anura
- Rodentia
- Piciformes
- Passeriformes
- Chiroptera
- Artiodactyla
- Carnivora
- Gruiformes
- Gaviformes
- Charadriiformes
- Falconiformes
- Anseriformes
- Podicipediformes
- Ciconiiformes
- Cuculiformes
- Pelecaniformes
- Squamata
- Columbiformes
- Coraciiformes
- Caprimulgiformes
- Diptera
- Apodiformes
- Psittaciformes
- Cetacea
- Lepidoptera
- Caudata
- Perissodactyla
- Feliconiformes
- Lagomorphs
- Strigiformes
- Procellariiformes
- Soricomorpha

Class

Amphibia Aves
Insecta mammalia
Mammalia Mammals
Reptilia

Order

46 Anseriformes
198 Anura
9 Apodiformes
60 Artiodactyla
6 Caprimulgiformes
64 Carnivora
5 Caudata

Order

Anseriformes
Anura Apodiformes
Artiodactyla
Caprimulgiformes
Carnivora Caudata
Cetacea
Charadriiformes
Chiroptera Ciconiiformes
Columbiformes
Coraciiformes Cuculiformes
Diptera

Users

Data

Views



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Class

Amphibia Aves
Insecta mammalia
Mammalia Mammals
Reptilia

Order

60 Artiodactyla
63 Carnivora
1 Cetacea
28 Chiroptera
1 Didelphimorphia
11 Lagomorpha
2 Perissodactyla

Order

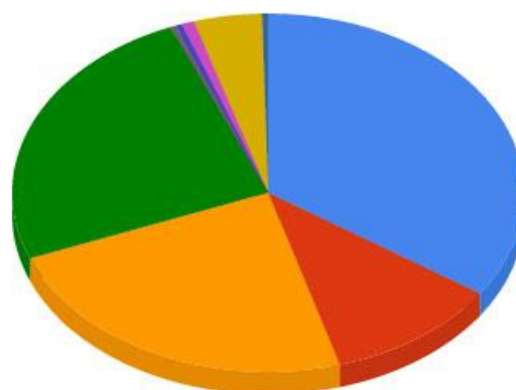
Artiodactyla
Carnivora Cetacea
Chiroptera
Didelphimorphia
Lagomorpha
Perissodactyla
Rodentia
Squamata

View by :

Order

LIST • MAP • TABLE • PIE CHART

Items grouped by Order



Rodentia
Chiroptera
Artiodactyla
Carnivora
Didelphimorphia
Cetacea
Perissodactyla
Lagomorpha
Squamata

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How to enhance our existing interface

- New options for adding geographic data
- More faceting
- Unique pie charts
- Embed views from Viewshare in existing webpages

Ways to Enhance Viewshare?

- Edit text after loaded (Freemix)
- Merge data (Google Refine)
- Hierarchical faceting

Lessons Learned

- Time for a metadata audit
 - Identify missing metadata
 - Find inconsistencies
 - Typographical errors
 - Forms of headings
 - Formatting discrepancies

Lessons Learned

- Using existing data in new ways is not that hard
- Don't be scared of Linked Data!
- Future directions?

Questions?



Jeremy Myntti

Head of Cataloging & Metadata Services

University of Utah, Marriott Library

jeremy.myntti@utah.edu