RMBO’s Avian Data Center and Node to the Avian Knowledge Network

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Conserving Birds & Their Habitats
RMBO Avian Data Center

- For managers, researchers and the public
- Clearinghouse for avian data and info
- Meet partners needs
What’s Available?

- Project Summaries
- Protocols
- Datasheets
- Searchable data/results
- Reports
ADC: Explore the Data

- Over 1.5 million bird records
- Surveys in 13 states
- Data since 2008
- Density and occupancy estimates for over 125 species
Avian Data Center is designed to provide information for specific questions and therefore works best when users select multiple filters for a query.
To run a query: Read more

Welcome to RMBO’s Avian Data Center! Here you can find information resulting from a wide variety of surveys conducted by RMBO and its partners. Users can query out count data, occupancy results, density results, and generate maps of survey locations. You may want to read the usage tip for information and tips on running queries. If you’re a manager and wondering how you might be able to use this information please visit our using estimates page for more information.

***Please note that survey locations displayed on the Maps tab are approximated.
Avian Data Center is designed to provide information for specific questions and therefore works best when users select multiple filters for a query.

To run a query: 

1) click the arrow for the drop down “Filter” menu (located in the extreme upper left corner of the screen)

2) select one of the following filter types: Study Design, Species, Stratum, Super Stratum, BCR, State, County, Habitat, Year, Priority Species List, or Management Entity.

3) click the “Add” button immediately to the right of the drop down menu. A box will appear with options for the filter that you may select.

4) use the drop down menu in the box to select the specific filter and then click “Add filter”.

5) once you have added all of the desired filters click on the “Run Query” button at the top of the page.

6) you can now view the results of your query by clicking on the “Maps, Occupancy, Density, or Species Counts tabs.

For more information on how to Explore the Data please review the Complete ADC User Guide.
Filters

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Explore the Data
IMBCR Locations in WY
Transect Information

Species Counts

<table>
<thead>
<tr>
<th>Species</th>
<th>Date</th>
<th>Detections</th>
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Note: If you cannot see the entire box, click and drag the map to...
Add Layers
Occupancy Estimates

Statewide est for 124 species in WY!
Density Estimates

Wyoming estimates for 117 species!

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<thead>
<tr>
<th>Species</th>
<th>Stratum</th>
<th>Habitat</th>
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<th>N</th>
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Raw Count Data

Can display strata within a superstratum
Future Directions

- Make distribution maps available
- Post historic data (before 2008)
- Continue to work on usability
- Offer trainings and workshops
- Working with Point Blue to establish similar framework
- Add data within the region (AKN)
RMBO ADC Funding Partners

[Logos and crests of various organizations and government agencies are displayed, indicating their partnership with RMBO ADC.]
Implementation and Analyses

Partners