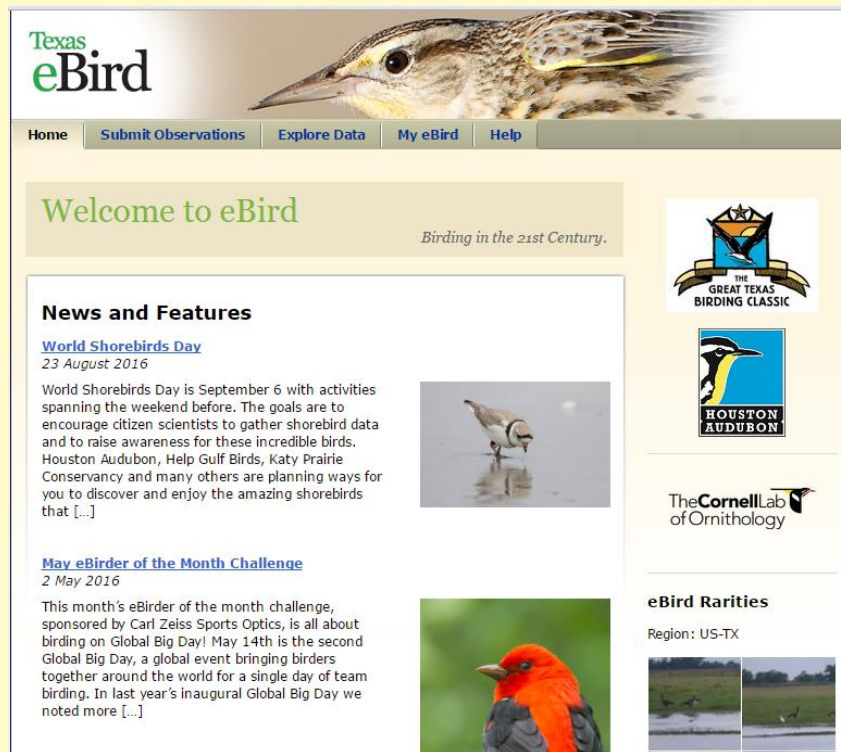


A decorative L-shaped frame made of thick, dark green lines. One part of the frame is on the left, extending from the top to the bottom. The other part is on the right, extending from the top to the bottom. They meet at the top and bottom corners, leaving the center open for text.

ALLOW ME TO GET TECHNICAL

eBird and Birdseye

What is eBird?



From the eBird website:

Overview

A real-time, online checklist program, eBird has revolutionized the way that the birding community reports and accesses information about birds. Launched in 2002 by the Cornell Lab of Ornithology and National Audubon Society, eBird provides rich data sources for basic information on bird abundance and distribution at a variety of spatial and temporal scales.

eBird's goal is to maximize the utility and accessibility of the vast numbers of bird observations made each year by recreational and professional bird watchers. It is amassing one of the largest and fastest growing biodiversity data resources in existence.

The observations of each participant join those of others in an international network of eBird users. eBird then shares these observations with a global community of educators, land managers, ornithologists, and conservation biologists. In time these data will become the foundation for a better understanding of bird distribution across the western hemisphere and beyond.

Keeps lists

- Life List
- Year List
- State or County Lists
- Patch Lists

[Home](#) [About](#) [Submit Observations](#) [Explore Data](#) [My eBird](#) [Help](#)

Hello David Sarkozi cc (dsarkozi) | [Preferences](#) | [Sign Out](#) [Language](#)

My eBird

Manage your personal lists, observations, locations, and account settings.

Your Life List: **950 Species**

Updated 2 sec ago

Your Stats

	Life	Year	Month
Total Species	950	548	11
Total Checklists	4062	302	1
ABA Area Total Ticks	1139	629	11

Your Lists


[Major Regions](#) [Country](#) [State/Province](#) [County](#)

	Life	Year	Month
World	950	548	11
Western Hemisphere	950	548	11
Eastern Hemisphere	0	0	0
North America	950	548	11
South America	0	0	0
Central America	548	240	0
West Indies	0	0	0
AOU Area	950	548	11
ABA Area	591	412	11
USA Lower 48	587	412	11

Your Profile ^{NEW}

Share your activity with the eBird community.

Support eBird

 [Donate Now](#)

My Checklists

[Summarize My Observations](#)
Create frequency, abundance, and other tables of my observations.

[Manage My Checklists](#)
View, edit, print, share or download my checklists.

[My Shared Checklists](#)
Checklists that other eBird users have shared with me

[Manage My Locations](#)
Edit existing locations

[Import Data](#)
Import data from a spreadsheet, database, or birding program.

[Manage Imported Data](#)
View, fix, and submit your imported data

[Download my Data](#)
Download and save your data on your computer

State Lists

[Home](#) [About](#) [Submit Observations](#) [Explore Data](#) [My eBird](#) [Help](#)

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My eBird

Manage your personal lists, observations, locations, and account settings.

Your Life List: [950 Species](#)

Updated 4 sec ago

Your Stats

	Life	Year	Month	
Total Species	950	548	11	
Total Checklists	4062	302	1	
ABA Area Total Ticks	1139	629	11	

Your Lists


[Major Regions](#) [Country](#) [State/Province](#) [County](#)

	Life	Year	Total County Ticks	
Texas	532	313	9422	
Cayo	320	132	--	
Stann Creek	284	148	--	
Orange Walk	248	87	--	
Belize	218	65	--	
Puntarenas	214	0	--	
Tamaulipas	167	3	--	
Arizona	137	137	224	
San Luis Potosí	131	0	--	
Alajuela	121	0	--	
Maine	118	0	184	

Your Profile NEW

Share your activity with the eBird community.

Support eBird

 **Donate Now**

My Checklists

[Summarize My Observations](#)
Create frequency, abundance, and other tables of my observations.

[Manage My Checklists](#)
View, edit, print, share or download my checklists.

[My Shared Checklists](#)
Checklists that other eBird users have shared with me

[Manage My Locations](#)
Edit existing locations



[Import Data](#)
Import data from a spreadsheet, database, or birding program.

[Manage Imported Data](#)
View, fix, and submit your imported data

[Download my Data](#)
Download and save your data on your computer

[Manage My Alerts](#)
Modify or view your eBird Alerts

County Lists



HomeAboutSubmit ObservationsExplore DataMy eBirdHelp

Hello David Sarkozi cc (dsarkozi) | [Preferences](#) | [Sign Out](#)[Language](#) ▾

My eBird

Manage your personal lists, observations, locations, and account settings.

Your Life List: [950 Species](#)

Updated 2 sec ago

Your Stats

	Life	Year	Month	
Total Species	950	548	11	
Total Checklists	4062	302	1	
ABA Area Total Ticks	1139	629	11	

Your Lists


Major RegionsCountryState/ProvinceCounty

	Life	Year	Month	
Chambers, Texas	312	160	0	
Brazoria, Texas	280	94	0	
Galveston, Texas	274	125	0	
Harris, Texas	251	63	11	
Cameron, Texas	250	3	0	
Hidalgo, Texas	231	103	0	
Jefferson, Texas	228	65	0	
Nueces, Texas	223	2	0	

Your Profile ^{NEW}

Share your activity with the eBird community.

Support eBird

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My Checklists

[Summarize My Observations](#)
Create frequency, abundance, and other tables of my observations.

[Manage My Checklists](#)
View, edit, print, share or download my checklists.

[My Shared Checklists](#)
Checklists that other eBird users have shared with me



[Manage My Locations](#)
Edit existing locations

[Import Data](#)
Import data from a spreadsheet, database, or birding program.

[Manage Imported Data](#)
View, fix, and submit your imported data

[Download my Data](#)

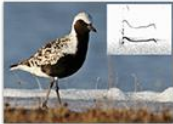
Patch Lists




[Home](#) [About](#) [Submit Observations](#) [Explore Data](#) [My eBird](#) [Help](#)

Hello David Sarkozi cc (dsarkozi) | [Preferences](#) | [Sign Out](#) [Language](#)

View and Explore Data

[Search Photos and Sounds](#) NEW
Explore media through the Macaulay Library

[Explore a Region](#)
Recent sightings, checklists, birding activity, best hotspots, and top birders for a county, state, province, or country.

[Explore Hotspots](#)
Discover the best places for birding nearby or

Your Totals

Track your totals and compare with other eBirders.

[Yard Totals](#)
How many species and checklists have you submitted for your yard?
[Patch Totals](#)
How many have you submitted for your favorite birding patches?
[Top 100](#)
Compare with the top eBirders in your region.

My Patch Lists [View Yard Lists](#)

United States [Change Region](#) [Add a Patch](#)

Updated ~11 hr(s) ago.

Brunswick Lakes US-TX - LATEST CHECKLIST: SEP 5, 2016 [EDIT](#) [DELETE](#)

	Species		Complete Checklists		Most Recent	
	TOTAL	RANK	TOTAL	RANK	CHECKLIST	SPECIES
LIFE:	124	5412	86	5207	Jul 10, 2016	Baird's Sandpiper
YEAR:	56	5032	10	4363	Aug 6, 2016	Rock Pigeon
MONTH:	11	1772	1	993	Sep 5, 2016	Snowy Egret, Great Egret, Litt...

Texas Local Patch Challenge US-TX - LATEST CHECKLIST: SEP 5, 2016 [EDIT](#) [DELETE](#)

	Species		Complete Checklists		Most Recent	
	TOTAL	RANK	TOTAL	RANK	CHECKLIST	SPECIES
LIFE:	218	883	196	2870	Jul 10, 2016	Baird's Sandpiper
YEAR:	86	2870	13	3841	Jul 11, 2016	White-faced Ibis
MONTH:	11	1772	1	993	Sep 5, 2016	Mourning Dove, Spotted Sandpip...

Wineries US-TX - LATEST CHECKLIST: DEC 26, 2013 [EDIT](#) [DELETE](#)

	Species		Complete Checklists		Most Recent	
	TOTAL	RANK	TOTAL	RANK	CHECKLIST	SPECIES
LIFE:	46	11830	13	10920	Dec 26, 2013	Carolina Wren, Yellow-bellied ...
YEAR:	0		0	0		
MONTH:	0		0	0		

Texas NWR US-TX - LATEST CHECKLIST: MAY 21, 2016 [EDIT](#) [DELETE](#)

	Species		Complete Checklists		Most Recent	
	TOTAL	RANK	TOTAL	RANK	CHECKLIST	SPECIES
LIFE:	340	23	334	1726	Dec 18, 2015	Clay-colored Thrush
YEAR:	143	646	4	6178	May 21, 2016	Double-crested Cormorant
MONTH:	0		0	0		

Media Search

Recently eBird started allowing users to attach photos, audio, and even video to records in eBird. This is not limited to rare and unusual birds, but they welcome any media attached to a checklist. This media is searchable and can be a tremendous resource for birders.



The screenshot shows the Texas eBird website. At the top, there's a header with the "Texas eBird" logo and a large image of a bird. Below the header is a navigation bar with links: Home, About, Submit Observations, Explore Data, My eBird, and Help. A user greeting "Hello David Sarkozi cc (dsarkozi)" is followed by links for "Preferences" and "Sign Out". A "Language" dropdown menu is also present. The main content area is titled "View and Explore Data" in red. It features three main sections: "Search Photos and Sounds" with a "NEW" tag and a description "Explore media through the Macaulay Library"; "Explore a Region" with a description "Recent sightings, checklists, birding activity, best hotspots, and top birders for a county, state, province, or country."; and "Explore Hotspots" with a map icon. On the right side, there's a "Your Totals" section with links for "Yard Totals", "Patch Totals", and "Top 100", each with a brief description of what they track.

Texas eBird

Home About Submit Observations Explore Data My eBird Help

Hello David Sarkozi cc (dsarkozi) | [Preferences](#) | [Sign Out](#) [Language](#)

View and Explore Data



Search Photos and Sounds NEW
Explore media through the Macaulay Library



Explore a Region
Recent sightings, checklists, birding activity, best hotspots, and top birders for a county, state, province, or country.



Explore Hotspots

Your Totals
Track your totals and compare with other eBirders.

Yard Totals
How many species and checklists have you submitted for your yard?

Patch Totals
How many have you submitted for your favorite birding patches?

Top 100
Compare with the top eBirders in your region.


Media Search

Texas eBird Submit Observations Explore Data My eBird Help David Sarkozi cc (dsarkozi) Sign Out Language

Species Swallow-tailed Kite - *Elanoides forficatus* Search My Media POWERED BY MACAULAY LIBRARY AND EBIRD

59 0 0 Location Date Contributor Status

Swallow-tailed Kite Texas, United States Clear Filters



Media Search Audio

Texas eBird Submit Observations Explore Data My eBird Help David Sarkozi cc (dsarkozi) Sign Out Language

Species Black Rail - Laterallus jamaicensis Search My Media POWERED BY MACAULAY LIBRARY AND EBIRD

7 2 0 Location Date Contributor Status Recently Uploaded

Black Rail Texas, United States Audio Clear Filters



Media Search Video













Texas eBird | [Submit Observations](#) | [Explore Data](#) | [My eBird](#) | [Help](#) | David Sarkozi cc (dsarkozi) | [Sign Out](#) | [Language](#)

Species Enter species name [My Media](#) POWERED BY MACAULAY LIBRARY AND EBIRD

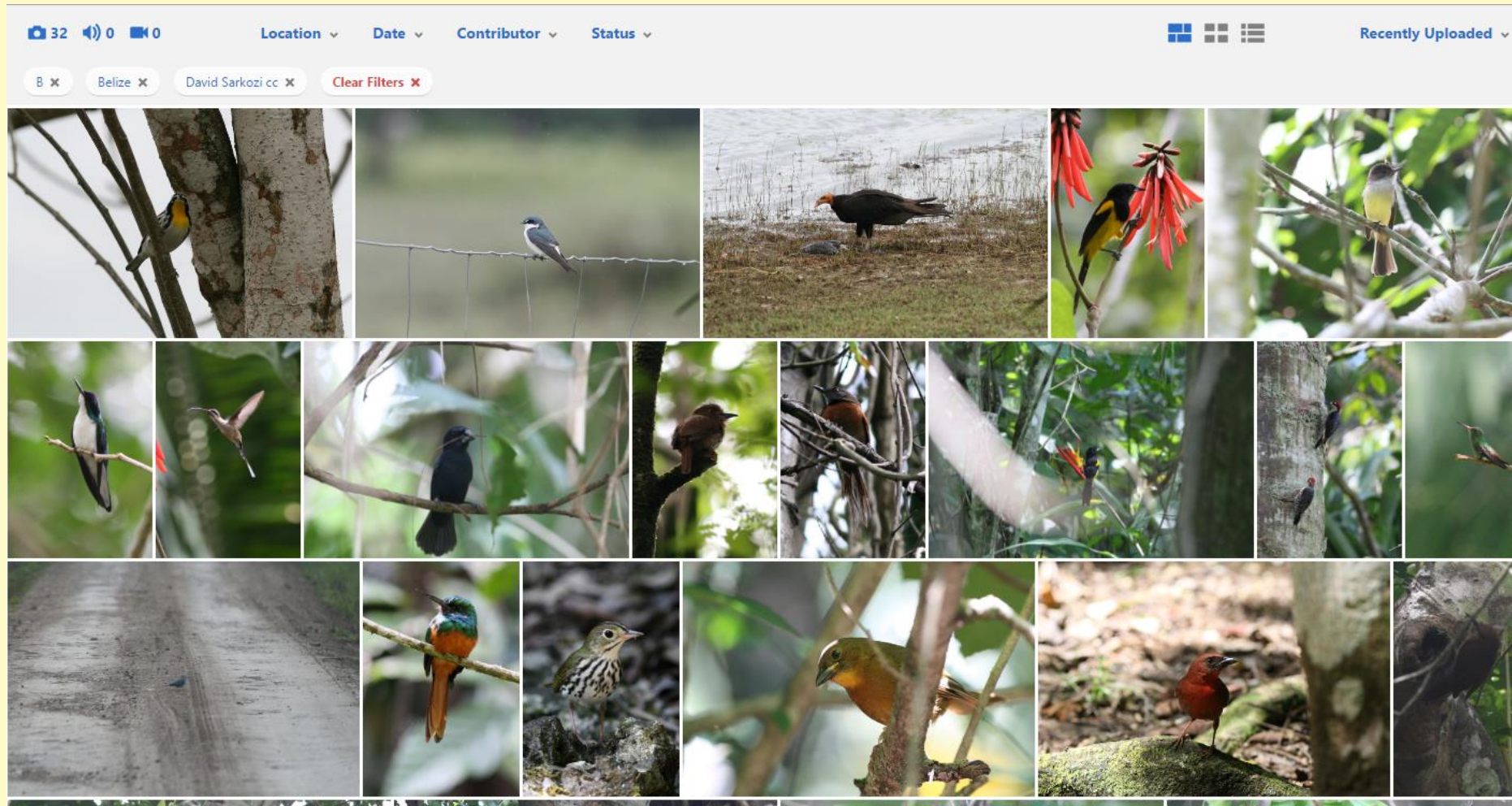
49,560 2,391 2,788 [Location](#) [Date](#) [Contributor](#) [Status](#)

[Texas, United States](#) [Video](#) [Clear Filters](#)

[Recently Uploaded](#)

Media Search (My Media)



Explore a Region

eBird allows you to access a vast amount of information on a region, country, state, or county level. You can view the latest reports, bar charts, who's been birding there, who are the regular birders there

Victoria [Change Location](#)

Texas, US

All Years [Set](#)

[Overview](#) [Hotspots](#) [Recent Visits](#)

333 Species | 1990 Checklists Updated ~12 hr(s) ago.

[Last Seen](#) [First Seen](#) [High Counts](#) [Bar Charts](#) [Show All Details](#)

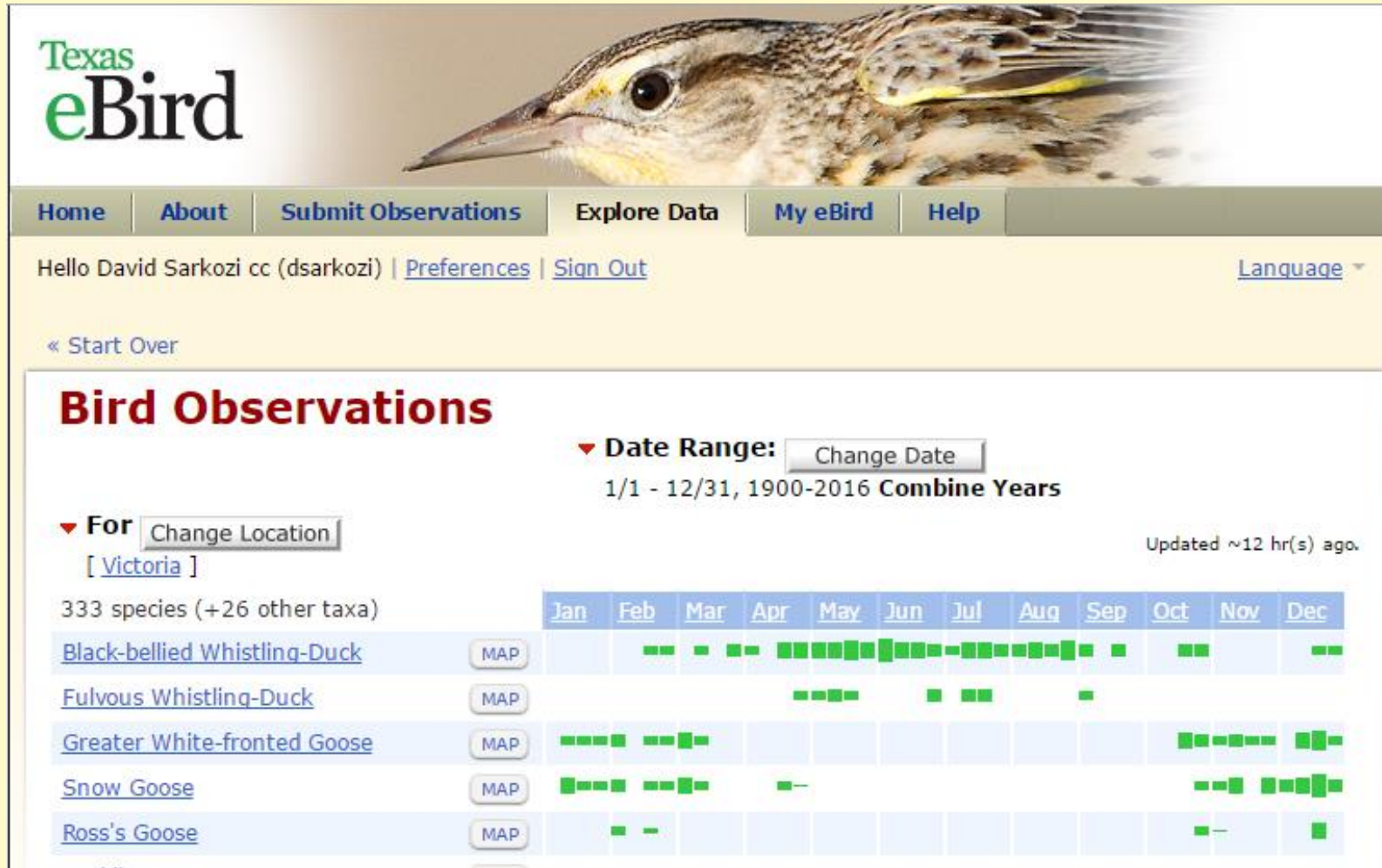
	SPECIES NAME	COUNT	DATE	BY
1	Cattle Egret	28	4 Sep 2016	Chet Burrier
2	Black Vulture	9	4 Sep 2016	Chet Burrier
3	Red-tailed Hawk	4	4 Sep 2016	Chet Burrier
4	Killdeer	1	4 Sep 2016	Chet Burrier
5	Eurasian Collared-Dove	2	4 Sep 2016	Chet Burrier
6	White-winged Dove	23	4 Sep 2016	Chet Burrier
7	Mourning Dove	4	4 Sep 2016	Chet Burrier
8	Common Nighthawk	1	4 Sep 2016	Chet Burrier
9	Crested Caracara	1	4 Sep 2016	Chet Burrier
10	Couch's Kingbird	1	4 Sep 2016	Chet Burrier
11	Eastern Kingbird	1	4 Sep 2016	Chet Burrier
12	Scissor-tailed Flycatcher	4	4 Sep 2016	Chet Burrier

GLOBAL BIG DAY **MAY 14 2016** [Learn More](#)

Recent Visits Checklists submitted within the last hour are not shown.

OBSERVER	DATE	SPECIES
Chet Burrier	4 Sep 2016	17
Brent Ortego	4 Sep 2016	10
Brent Ortego	4 Sep 2016	3
ALAN SCHMIERER	28 Aug 2016	9
Rick Laughlin	27 Aug 2016	4
Sarah Laughlin	27 Aug 2016	4

Explore a Region – Bar Chart



Explore a Region - Hotspots

Texas eBird

Submit ObservationsExplore DataMy eBirdHelp

David Sarkozi cc (dsarkozi)Sign OutLanguage

Victoria

Change Location

Texas, US

All YearsSet

OverviewHotspotsRecent Visits

	SPECIES	
1	Victoria- Riverside Park (CTC 027)	243
2	Invista Wetlands (CTC 026)	188
3	Ortego Home (private)	167
4	Victoria- Saxet Lakes	157
5	Victoria Co.- San Antonio River Rd	144
6	Victoria Co.--Salem Road	129
7	Dacosta Turf Farm	103
8	Victoria- Schroeder Island Sanctuary	94

Send Feedback



Every bird counts.
Be a part of it.

**GLOBAL
BIG DAY** ☒

MAY 14 2016

Learn More

Explore a Region – Top eBirders

Chipping Sparrow	1	4 Sep 2016	📍	Chet Burrier
Great Egret	2	4 Sep 2016	📍	Brent Ortego
Great Egret	1	4 Sep 2016	📍	Brent Ortego
Wood Sandpiper	7	4 Sep 2016	📍	Brent Ortego
Swallow	8	4 Sep 2016	📍	Brent Ortego
Swallow	24	4 Sep 2016	📍	Brent Ortego
Wren Meadowlark	1	4 Sep 2016	📍	Brent Ortego
Golden Eagle	2	28 Aug 2016	📍	ALAN SCHMIERER
Least Sandpiper	20	28 Aug 2016	📍	ALAN SCHMIERER
Blue Heron	1	27 Aug 2016	📍	Sarah Laughlin
Great Heron	1	27 Aug 2016	📍	Sarah Laughlin
Ring-billed Gull	6	27 Aug 2016	📍	Sarah Laughlin
Least Sandpiper	5	27 Aug 2016	📍	Sarah Laughlin

Top eBirders

BY SPECIES | BY CHECKLISTS

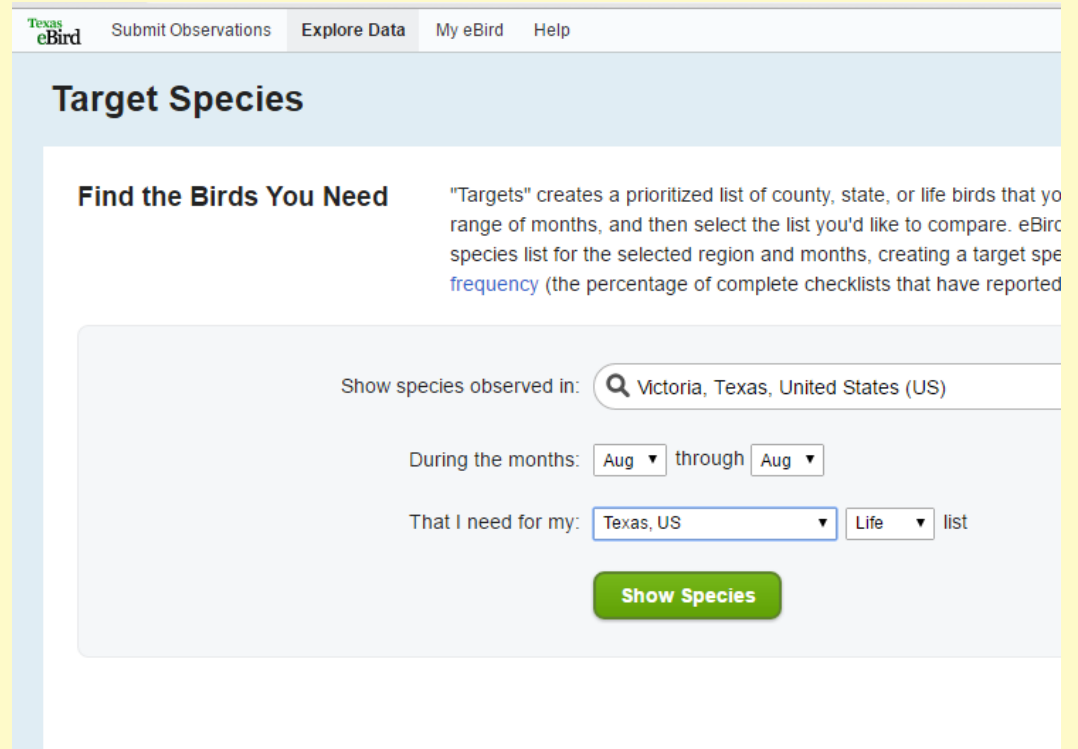
Updated ~12 hr(s)
ago.

1	Brent Ortego	299
2	Bob Friedrichs	253
3	Sonny Bratz	250
3	Derek Muschalek	250
5	Ron Weeks	196
6	Trey Barron	170
7	Brad Lirette	167
8	Linda Valdez	165
9	Susan Heath	144
10	Chet Burrier	139
60	You	52

Top 100 eBirders...

Target Species

Target species is a feature where you can get a prioritized list of species you need by the frequency that they appear on checklists. You can search a Country, State, or County and get a needs list for your life or year list for the world, the country, the state, or the county.



The screenshot shows the 'Target Species' page on the Texas eBird website. The page has a light blue header with the 'Texas eBird' logo and navigation links: 'Submit Observations', 'Explore Data', 'My eBird', and 'Help'. Below the header, the title 'Target Species' is displayed in a darker blue bar. The main content area is white and features a section titled 'Find the Birds You Need'. To the right of this title is a descriptive paragraph: '"Targets" creates a prioritized list of county, state, or life birds that you can select for a range of months, and then select the list you'd like to compare. eBird creates a species list for the selected region and months, creating a target species frequency (the percentage of complete checklists that have reported)'. Below this text is a search form with three rows of input fields. The first row is labeled 'Show species observed in:' and contains a search box with the text 'Victoria, Texas, United States (US)'. The second row is labeled 'During the months:' and contains two dropdown menus, both set to 'Aug', separated by the word 'through'. The third row is labeled 'That I need for my:' and contains a dropdown menu set to 'Texas, US' and another dropdown menu set to 'Life', followed by the word 'list'. A green button labeled 'Show Species' is positioned below the search form.

Texas eBird Submit Observations Explore Data My eBird Help

Target Species

Find the Birds You Need

"Targets" creates a prioritized list of county, state, or life birds that you can select for a range of months, and then select the list you'd like to compare. eBird creates a species list for the selected region and months, creating a target species frequency (the percentage of complete checklists that have reported)

Show species observed in:

During the months: through

That I need for my: list

Show Species

Target Species

Texas eBird

Submit ObservationsExplore DataMy eBirdHelp

David Sarkozi cc (dsarkozi)Sign OutLanguage

Target Species

Find the Birds You Need

"Targets" creates a prioritized list of county, state, or life birds that you can expect to find in a region. Enter a region, range of months, and then select the list you'd like to compare. eBird compares your selected list against the full species list for the selected region and months, creating a target species list that can be sorted taxonomically or by [frequency](#) (the percentage of complete checklists that have reported the species).

Show species observed in:

Enter a county, state, province, or country.

✕

During the months:

Aug

through

Aug

That I need for my:

Victoria County, Texas, US

Life

list

Show Species

135 species observed in **Victoria County, Texas, US** in **Aug** that you need for your **Victoria County Life List** (52 species)

[Print](#)

View Life [Needs Alert](#) for Victoria County, Texas, US

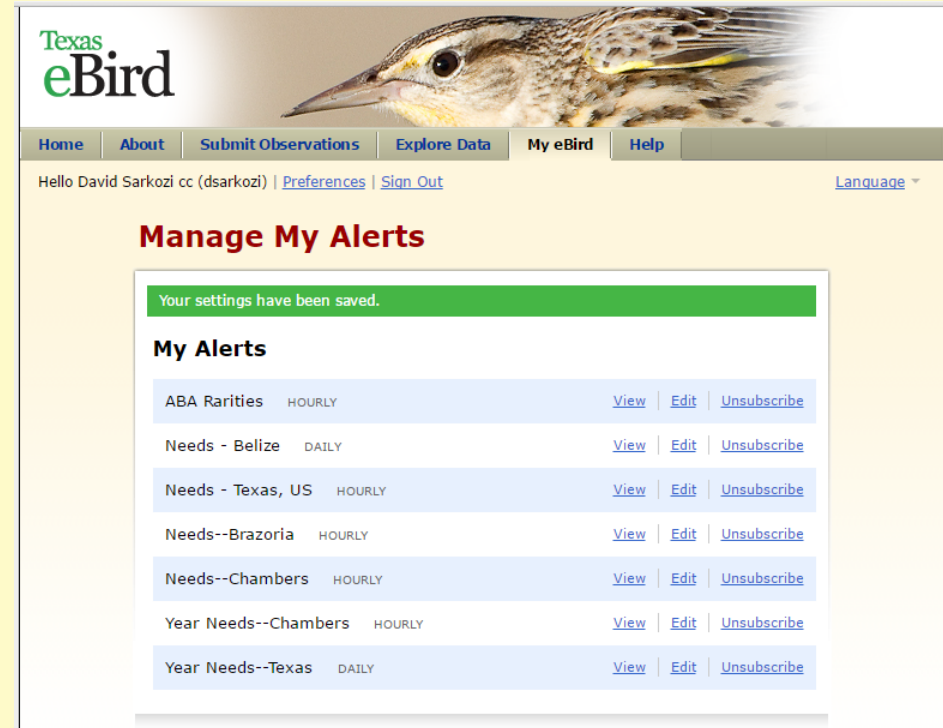
Based on 174 complete checklists

	SPECIES NAME	FREQUENCY (%)	MAP
1	Killdeer	43.67816	Map
2	Upland Sandpiper	34.48276	Map
3	White Ibis	26.43678	Map
4	Snowy Egret	24.13793	Map

Alerts

eBird can send you an email alert when a bird you need is reported to eBird. These alerts can be set up for daily or hourly alerts and can be for year lists or life lists.

There is also an alert for ABA Rarities, this alert is much like NARBA, but free



Texas eBird

Home About Submit Observations Explore Data My eBird Help

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Manage My Alerts

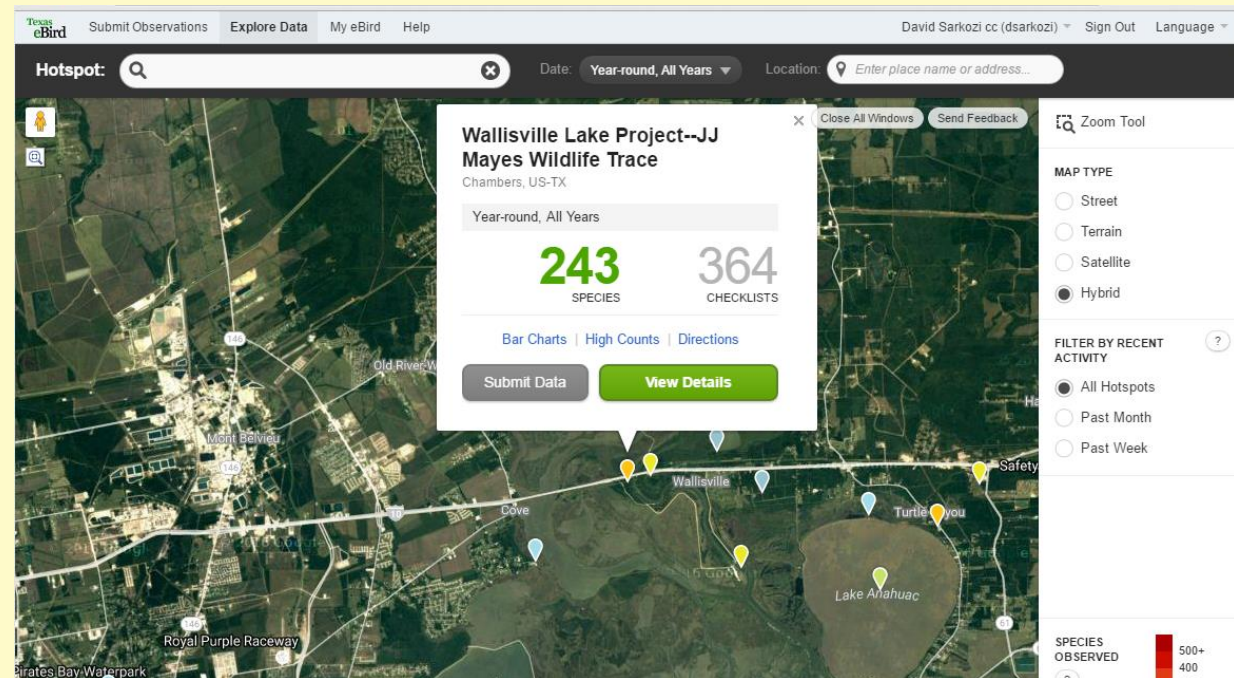
Your settings have been saved.

My Alerts

ABA Rarities	HOURLY	View Edit Unsubscribe
Needs - Belize	DAILY	View Edit Unsubscribe
Needs - Texas, US	HOURLY	View Edit Unsubscribe
Needs--Brazoria	HOURLY	View Edit Unsubscribe
Needs--Chambers	HOURLY	View Edit Unsubscribe
Year Needs--Chambers	HOURLY	View Edit Unsubscribe
Year Needs--Texas	DAILY	View Edit Unsubscribe

Hotspots

Much like you can explore a region you can explore a single hotspot in eBird. Not only can you get information on what birds have been found at a hot spot you can get directions.



[illegible]

[Home](#)
[About](#)
[Submit Observations](#)
[Explore Data](#)
[My eBird](#)
[Help](#)

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« Hotspot Explorer

Bird Observations

▼ **Date Range:**
1/1 - 12/31, 1900-2016 **Combine Years**

▼ For
[[Wallisville Lake Project--JJ Mayes Wildlife Trace](#)]

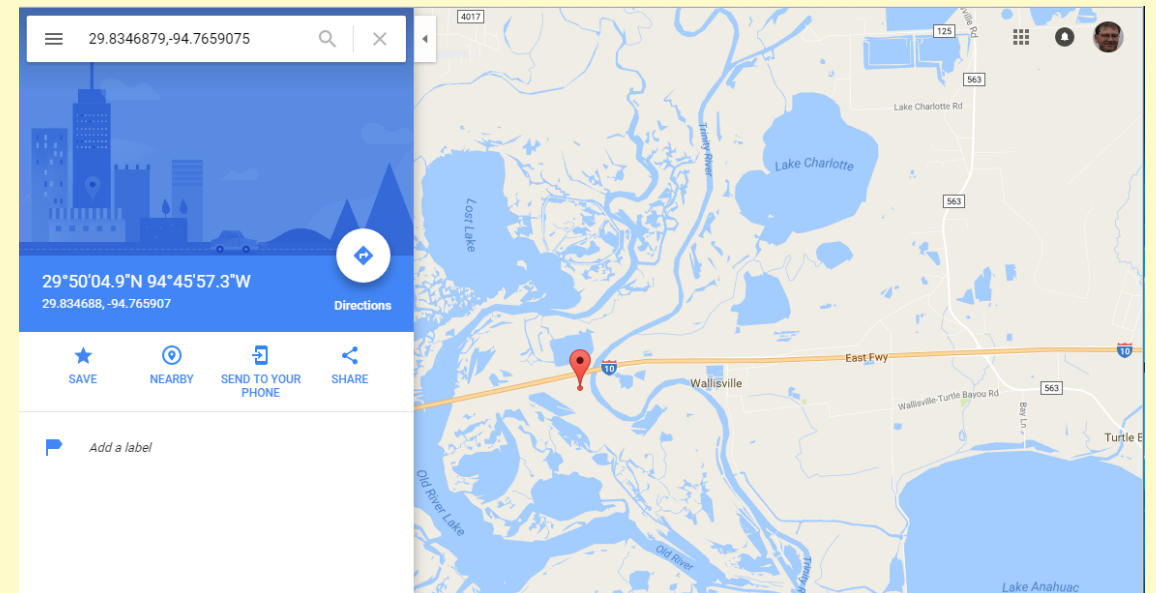
243 species (+33 other taxa)

[illegible]

Hotspots - Directions

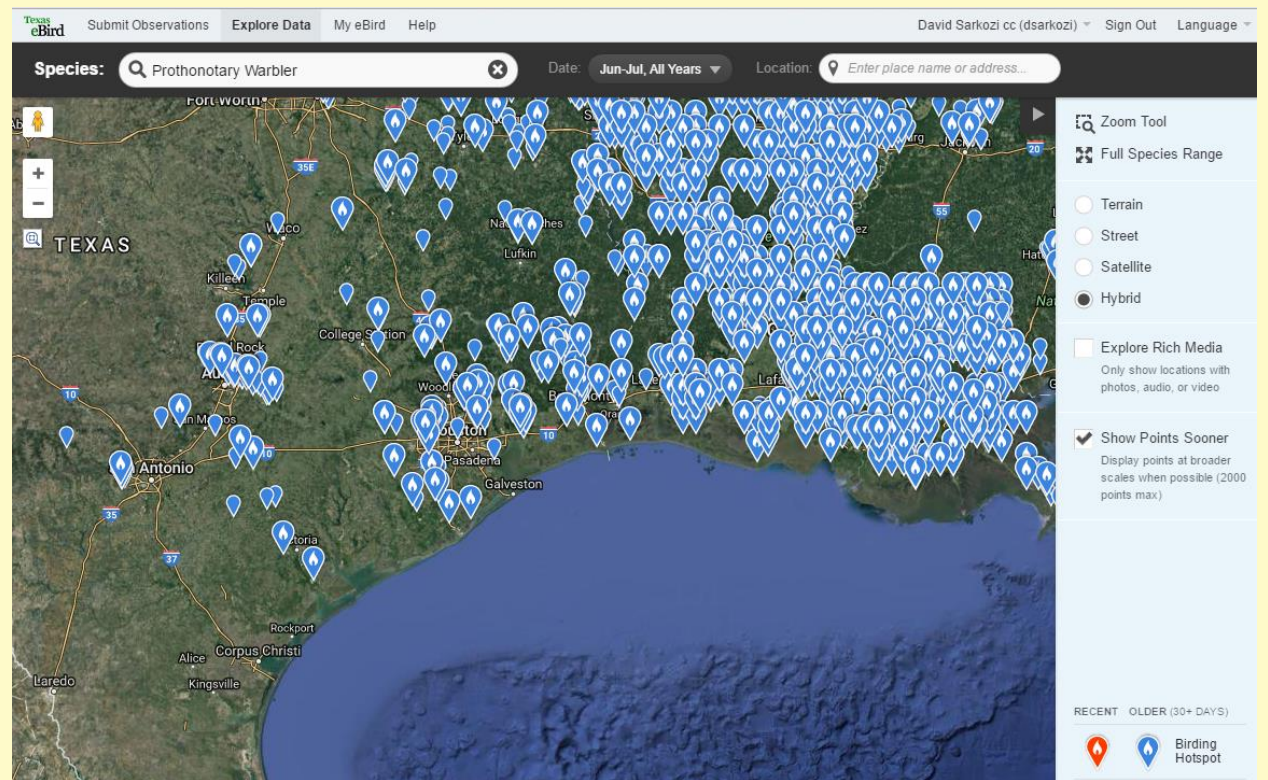
Click on directions and Google Maps opens, here you can get directions or send the location to your phone to navigate.

On draw back is the marker for the hotspot might not be at a location you can drive to. | Google Maps



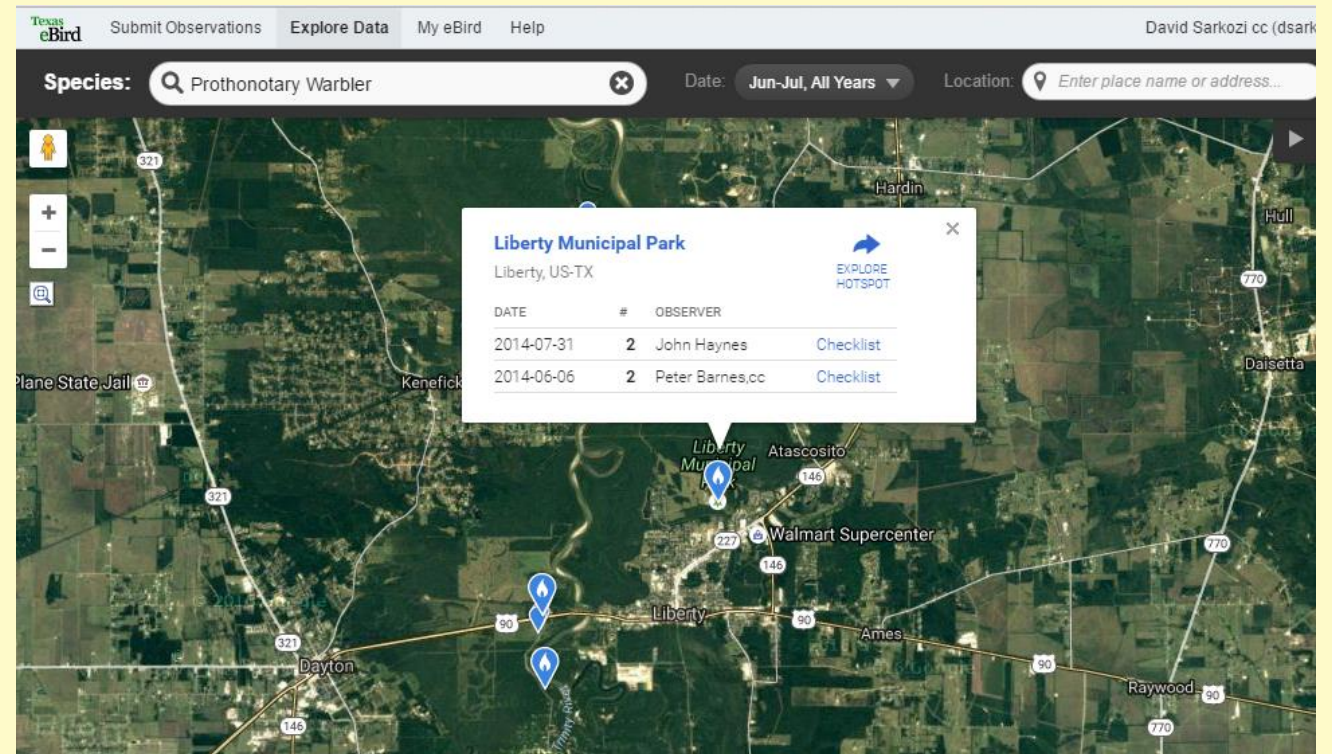
Species Maps

Using the data from the eBird database you can generate species distribution maps. These maps can be filtered several ways, for example by breeding season.



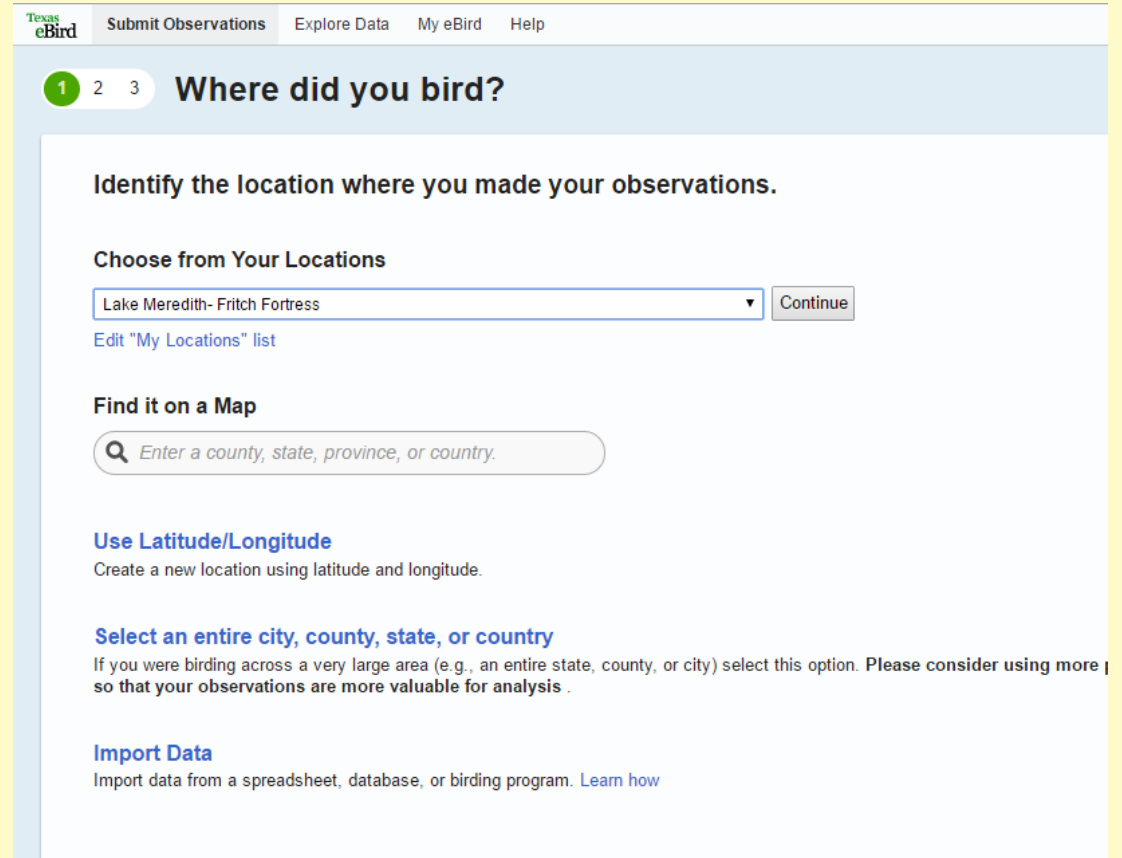
Species Maps

Zooming you can view more local information on a species and locate specific hotspots to look for a species



Submitting Observations

eBird can accept almost any kind of data. Ideally eBird would like there to be some kind of “unit effort” associated with the data so it can be used in population analysis. This would be a distance travelled and a start and stop time, an area covered over a time, or the start and stop times of a point count.



The screenshot shows the Texas eBird website's submission interface. At the top, there's a navigation bar with 'Submit Observations' as the active tab, alongside 'Explore Data', 'My eBird', and 'Help'. Below this, a progress indicator shows three steps, with the first step 'Where did you bird?' highlighted. The main content area is titled 'Identify the location where you made your observations.' and offers three methods: 1) 'Choose from Your Locations' with a dropdown menu showing 'Lake Meredith- Fritch Fortress' and a 'Continue' button, with a link to 'Edit "My Locations" list'; 2) 'Find it on a Map' with a search bar containing the placeholder text 'Enter a county, state, province, or country.'; 3) 'Use Latitude/Longitude' with the instruction 'Create a new location using latitude and longitude.'; 4) 'Select an entire city, county, state, or country' with a note: 'If you were birding across a very large area (e.g., an entire state, county, or city) select this option. Please consider using more than one observation so that your observations are more valuable for analysis.'; and 5) 'Import Data' with the instruction 'Import data from a spreadsheet, database, or birding program.' and a 'Learn how' link.

Texas eBird Submit Observations Explore Data My eBird Help

1 2 3 Where did you bird?

Identify the location where you made your observations.

Choose from Your Locations

Lake Meredith- Fritch Fortress ▼ Continue

[Edit "My Locations" list](#)

Find it on a Map

🔍 Enter a county, state, province, or country.

Use Latitude/Longitude

Create a new location using latitude and longitude.

Select an entire city, county, state, or country

If you were birding across a very large area (e.g., an entire state, county, or city) select this option. Please consider using more than one observation so that your observations are more valuable for analysis.

Import Data

Import data from a spreadsheet, database, or birding program. [Learn how](#)

Observation Types

Traveling - Observations made while birding over a specified distance (preferably <5 mi) and duration. Examples include most general field birding, walking a trail, or driving a refuge loop. For routes that return along the same pathway, either submit a different checklist for the return trip or enter the one-way distance. Duration should cover the entire time spent birding, regardless of whether you needed to backtrack.

Stationary - Observations made from a specific location (moving <30 meters) and duration. Examples include hawkwatching, seawatching, or watching birds from your window.

Historical - Birders often have complete checklists of birds from their local area or trips abroad. These can be entered as Traveling or Stationary counts if reasonable estimates of start time, duration, and distance can be entered. This Historical protocol indicates that effort is uncertain, but birding was your primary purpose.

Incidental - Observations made when birding was not your primary purpose. Examples include a fly-over Osprey seen while driving to work.

Area - Observations made from a specified area and duration, often when covering the same ground repeatedly. Examples include a thorough survey of your yard or local park.

The screenshot shows the 'Date and Effort' section of the Texas eBird submission form. At the top, there are navigation links: 'Submit Observations', 'Explore Data', 'My eBird', and 'Help'. The user's name, 'David Sarkozi cc (dsarkozi)', is in the top right. Below the navigation bar, there are three tabs: '1', '2' (which is highlighted with a green circle), and '3'. The title 'Date and Effort' is followed by the location 'Lake Meredith- Fritch Fortress, Hutchinson County, Te...' and a 'Change' button. The form contains several fields with red asterisks indicating required information:

- * Observation Date:** A date selector showing 'Sep', '...', and '2016' with a calendar icon.
- * Observation Type:** A section with four radio button options and their descriptions:
 - ☐ Traveling: You traveled a specific distance — walking a trail, driving a refuge loop, field birding.
 - ☐ Stationary: You stayed at a fixed location — watching from a window, hawkwatching, seawatching.
 - ☐ Historical: Birding was your [primary purpose](#), but you cannot estimate start time, duration, and distance; use Traveling or Stationary if you can estimate these.
 - ☐ Incidental: Birding was not your [primary purpose](#) — noting a bird while driving or gardening.

The 'Other' option is selected, and it has a dropdown menu labeled 'Area'. To the right of this dropdown, there is a text box explaining: 'Observations made from a specified area and duration, often when covering the same ground repeatedly. Examples include a thorough survey of your yard or local park.'
- * Start Time (AM/PM):** A time selector with a blue box for the hour, a colon, a box for the minutes, and a dropdown for AM/PM. There is a 'Use 24-hour Clock' button.
- * Duration:** Two input boxes for 'hrs.' and 'min.'.
- * Area:** An input box followed by a dropdown menu currently set to 'acres'.
- * Party Size:** An input box with the instruction 'Enter the total number of people in your birding party'.
- Comments:** A large text area at the bottom.

Entering Data

Data can be entered a number of ways:

- Online through the web interface
- From the eBird smart phone App
- Import from spreadsheets and files exported from other programs and applications


Entering Online

123

What did you see or hear?

Pearland Pkwy Pond, Harris County, Texas, USChange

Tue Sep 06, 2016 8:00 AMChange



WATERFOWL

4

Black-bellied Whistling-Duck

Add Details

Fulvous Whistling-Duck

Swan Goose (Domestic type)

Graylag Goose (Domestic type)

Domestic goose sp. (Domestic type)

Egyptian Goose

Muscovy Duck (Domestic type)

Wood Duck

Mallard (Domestic type)

2

Mottled Duck

Add Details

Blue-winged Teal

Cinnamon Teal

Northern Shoveler

Northern Pintail

duck sp.

Jump to Species...

+ Add Species

↓ Alphabetic

☐ Show Rarities

☒ Show Subspecies

☐ Group by Most Likely ?

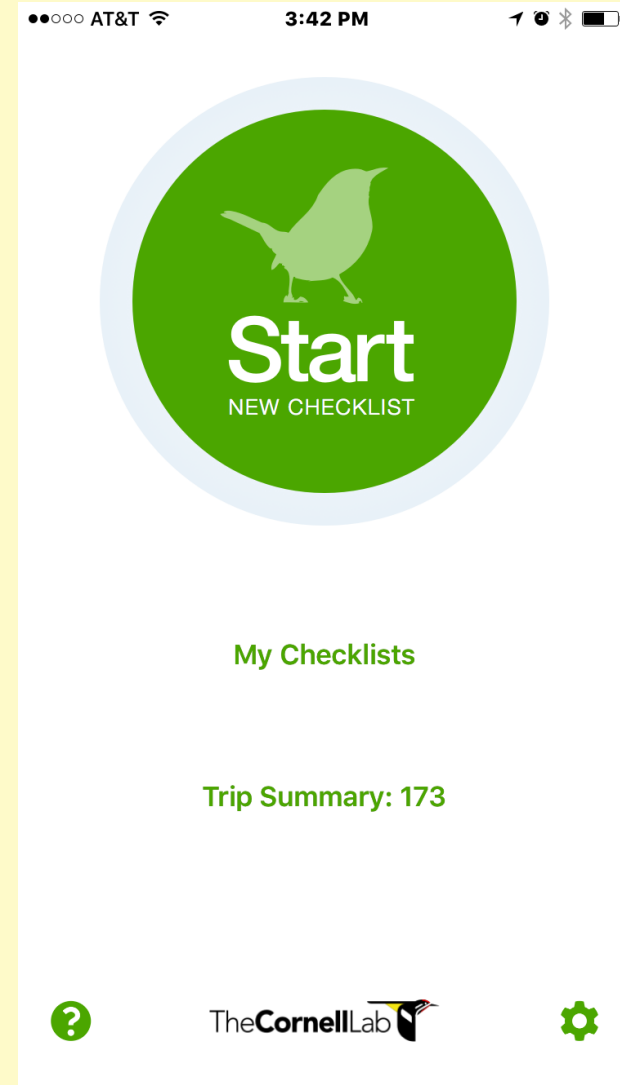
⌨ Shortcuts

⚙ Preferences

eBird Smart Phone App

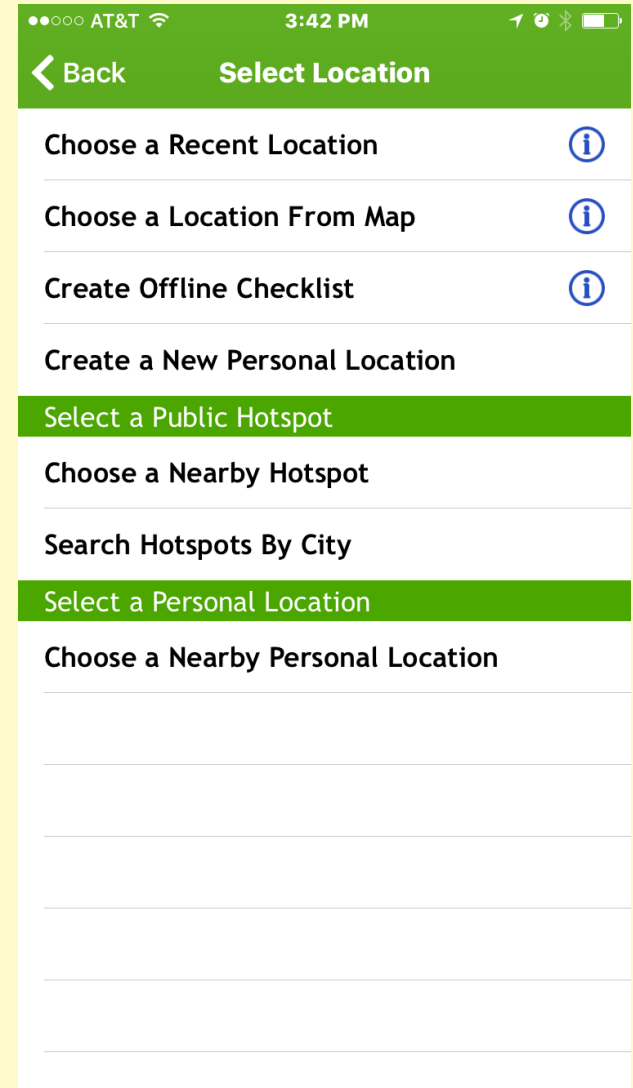
eBird took over the development of the BirdLog smart phone app about two years ago. The app is available for both iPhone and Android phones. The app is now how more than 90% of the data gets entered into eBird. You can enter live from the field and how all your records up to date before you leave the parking lot.

You can use the app offline too if your in a bad area for data coverage.



eBird App

Using the app is very simple. Select your location, either a hotspot, a personal location, or even an offline checklist.



eBird App

You can enter data immediately. You enter the count and the bird name. You can use partial names and banding codes to enter by.

Taping the count will increment it. You can also add birds by a count, and subtract birds if needed.

The screenshot shows the eBird app interface on a mobile device. At the top, the status bar displays 'AT&T', signal strength, time '4:21 PM', and battery level. Below this, a green header bar contains the location 'Houston--Brunswick Lakes' and the date/time 'Sep 6, 2016, 3:43 PM'. A navigation bar below the header has three tabs: 'All', 'Likely' (which is selected and highlighted in green), and 'Checked - 3'. Below the navigation bar is a search bar with a magnifying glass icon, the placeholder text '# species name/code', and a 'Cancel' button. The main content area is a list of bird species. The first three species are 'Anhinga', 'American White Pelican', and 'Brown Pelican'. The next three are 'Great Blue Heron' (with a count of '1'), 'Great Egret' (with a count of '3'), and 'Snowy Egret'. The next three are 'Little Blue Heron', 'Tricolored Heron' (with a count of '2'), and 'Reddish Egret'. The next three are 'Cattle Egret', 'Green Heron', and 'Black-crowned Night-Heron'. The last species is 'Yellow-crowned Night-Heron'. At the bottom of the screen, there are two buttons: 'Home' and 'Review & Submit'.

Count	Species Name
	Anhinga
	American White Pelican
	Brown Pelican
1	Great Blue Heron
3	Great Egret
	Snowy Egret
	Little Blue Heron
2	Tricolored Heron
	Reddish Egret
	Cattle Egret
	Green Heron
	Black-crowned Night-Heron
	Yellow-crowned Night-Heron

eBird App

Before you submit the data you enter the type of checklist and the unit effort as needed.

The screenshot shows the eBird app interface on a mobile device. The status bar at the top indicates AT&T service, 5:16 PM, and battery level. The location is Houston--Brunswick Lakes, dated Sep 6, 2016, 5:13 PM. The checklist type is set to 'Likely' with 4 checked items. A search bar is present with the placeholder '# species name/code'. The main form asks if the user is submitting a complete checklist, with 'No' and 'Yes' buttons. Below this, the checklist type is set to 'Traveling' with 'Stationary' and 'Incidental' options. The number of observers is 1, with a '+1' button. The duration is set to 'Calculate' with a text input field. The distance is set to 'Distance (miles)' with a text input field. A comments section is available. At the bottom, a list of birds is shown: 4 Mottled Duck, 1 Great Blue Heron, and 2 Roseate Spoonbill. The bottom navigation bar has 'Home' and 'Review & Submit' buttons.

AT&T 5:16 PM Houston--Brunswick Lakes Sep 6, 2016, 5:13 PM

All Likely Checked - 4

species name/code Cancel

Are you submitting a complete checklist of the birds you were able to identify? No Yes

Traveling Stationary Incidental

Number of observers +1 1

Duration (minutes) Calculate

Distance (miles)

Comments

4 Mottled Duck

1 Great Blue Heron

2 Roseate Spoonbill

Home Review & Submit

Importing Data in eBird

If you have records in any kind of electronic format you can probably import that into eBird. Most programs have some facility to export that data into a format that can be manipulated into a format that eBird can use.



The screenshot shows the Texas eBird website interface. At the top, there is a header with the 'Texas eBird' logo and a navigation bar with links: Home, About, Submit Observations, Explore Data, My eBird, and Help. Below the navigation bar, a user greeting reads 'Hello David Sarkozi cc (dsarkozi)' followed by links for 'Preferences' and 'Sign Out'. A 'Language' dropdown menu is also visible. The main content area is titled 'Import a file' in red. Below this title is a form titled 'Choose a file to import'. The form contains two required fields: '* File:' with a 'Choose File' button and 'No file chosen' text, and '* Format:' with two radio button options: 'eBird Checklist Format (Grid)' and 'eBird Record Format (Extended)'. At the bottom of the form are 'Cancel' and 'Import File' buttons. A note '*indicates a required field' is located in the top right corner of the form area.

Texas
eBird

Home About Submit Observations Explore Data My eBird Help

Hello David Sarkozi cc (dsarkozi) | [Preferences](#) | [Sign Out](#) [Language](#) ▾

Import a file

Choose a file to import *indicates a required field

* File: No file chosen

* Format: ☐ eBird Checklist Format (Grid)
☐ eBird Record Format (Extended)

eBird Record Format

The eBird record format is the easiest to use. Each row contains a complete record and eBird matches these up to make a complete checklist. Using this format you can submit records from many trips in on operation.

You can manipulate these files in Excel but must make sure they are saved in CSV format.

Files up to 1Mb can be imported, can represent 10,000 or more sightings.

eBird Record Format

The eBird Record Format is designed to capture large tables of records with a complete record contained in each row of the table. Lots of information can be repeated in tables like this, as essentially all the effort information is repeated in every row for each species. eBird will build checklists from these data by grouping date and location. The column headers are things like common name, date, location, and number. Multiple days and locations are contained in a single flat spreadsheet, with information changing vertically in each row. See example below (Not all columns shown!):

	A	B	C	D	E	F	G	H	I
1	Common Name	Genus	Species	Number	Species Count	Location Name	Latitude	Longitude	Date
2	Canada Goose			45	Pair	Tim's House			2/4/2007
3	Mallard			3		Tim's House			2/4/2007
4	Common Loon			4	Juvenile	Tim's House			2/4/2007
5	Horned Grebe			6		Tim's House			2/4/2007
6	Northern Gannet			40	Flying around	Tim's House			2/4/2007
7	Double-crested Cormorant			8		Tim's House			2/4/2007
8	Great Blue Heron			1		Tim's House			2/4/2007
9	Black Vulture			2		Tim's House			2/4/2007
10	Turkey Vulture			8	Soaring over	Tim's House			2/4/2007
11	Osprey			3		Tim's House			2/4/2007
12	Tufted Titmouse			2		Tim's House			2/4/2007

Exporting your Data from Avisys to eBird

The developer behind Avisys passed away unexpectedly in November 2015. The good news is its possible to import all that data into eBird.

Avisys if up to date had an export to eBird function. Even if your version was too old for that function the standard export can be imported into eBird.

There is a nice tutorial in the eBird site to do tis,

Step 1 – Exporting Your Data from Avisys

The first step is to export ALL of your data into an Excel file to import to eBird:

1. From AviSys, choose "List Records" and then "List." The sequence doesn't matter.
2. From the list of sighting records, choose "Export" and then "eBird Export File."
3. You'll get a popup warning you that "This will be an unstructured upload to eBird – RAW data." Click ok.
4. You'll be presented with the eBird Export Manager screen. Choose a name for the file that is obvious; I used "AviSys Export.csv" but it doesn't matter as long as you can remember the name and the file location.
5. UNLESS you have been extremely meticulous about recording precise numbers of every species seen on every list input into AviSys, choose "No" for both "All Species Seen Were Recorded" and "All Records Reflect True Counts."
6. Click "Export."

All of your Avisys (and future eBird!) data is now in an Excel spreadsheet.

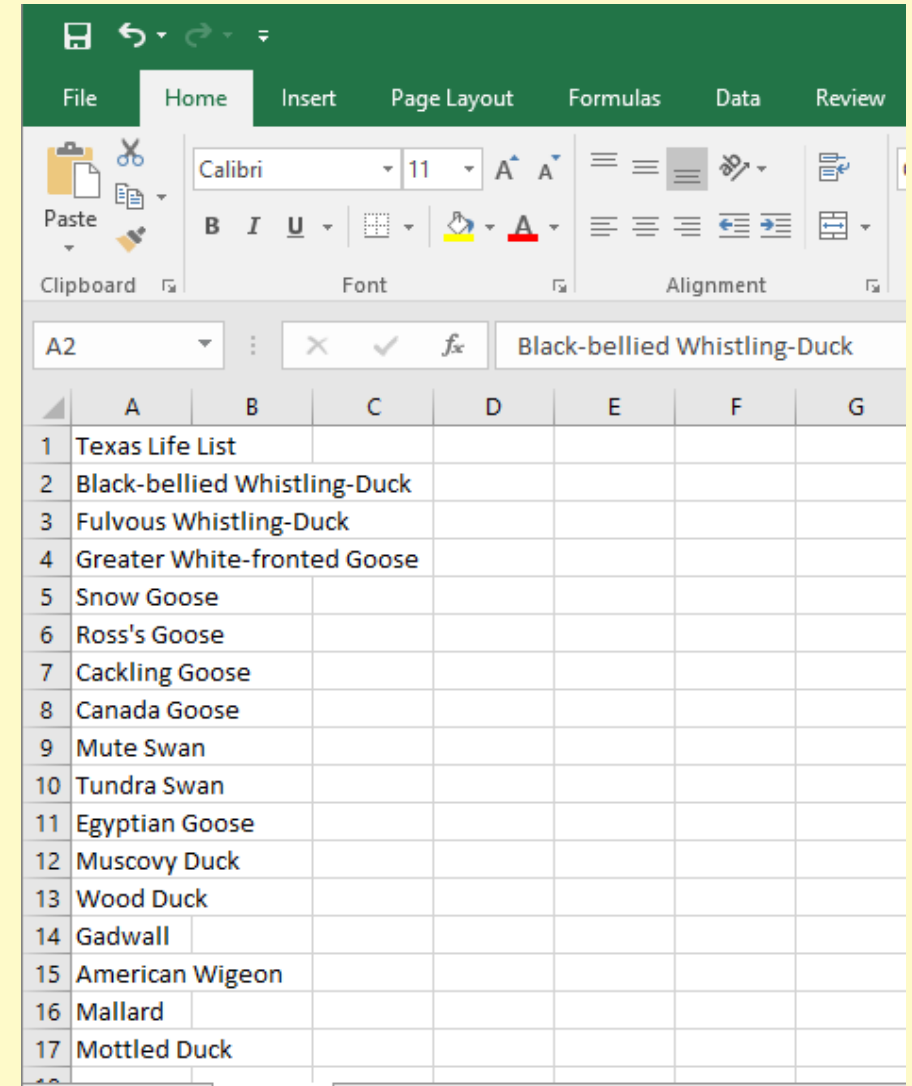
Step 2 – Importing Your Data into eBird

1. Log into eBird and choose "Submit Observations."

Importing Your Life List

A lot of people have a life list as just a list. eBird has a procedure for that.

- Submit as Incidental
- Use the date January 1, 1900, don't enter a time
- Add comments to make it clear you are adding a baseline Life List
- Click the option "Hide from eBird Output"



The screenshot shows the Microsoft Excel interface. The 'Home' tab is selected in the ribbon. The formula bar at the top displays 'Black-bellied Whistling-Duck'. The spreadsheet grid shows a list of birds in column A, starting from row 1. The list includes: Texas Life List, Black-bellied Whistling-Duck, Fulvous Whistling-Duck, Greater White-fronted Goose, Snow Goose, Ross's Goose, Cackling Goose, Canada Goose, Mute Swan, Tundra Swan, Egyptian Goose, Muscovy Duck, Wood Duck, Gadwall, American Wigeon, Mallard, and Mottled Duck. The cells in columns B through G are empty.

	A	B	C	D	E	F	G
1	Texas Life List						
2	Black-bellied Whistling-Duck						
3	Fulvous Whistling-Duck						
4	Greater White-fronted Goose						
5	Snow Goose						
6	Ross's Goose						
7	Cackling Goose						
8	Canada Goose						
9	Mute Swan						
10	Tundra Swan						
11	Egyptian Goose						
12	Muscovy Duck						
13	Wood Duck						
14	Gadwall						
15	American Wigeon						
16	Mallard						
17	Mottled Duck						

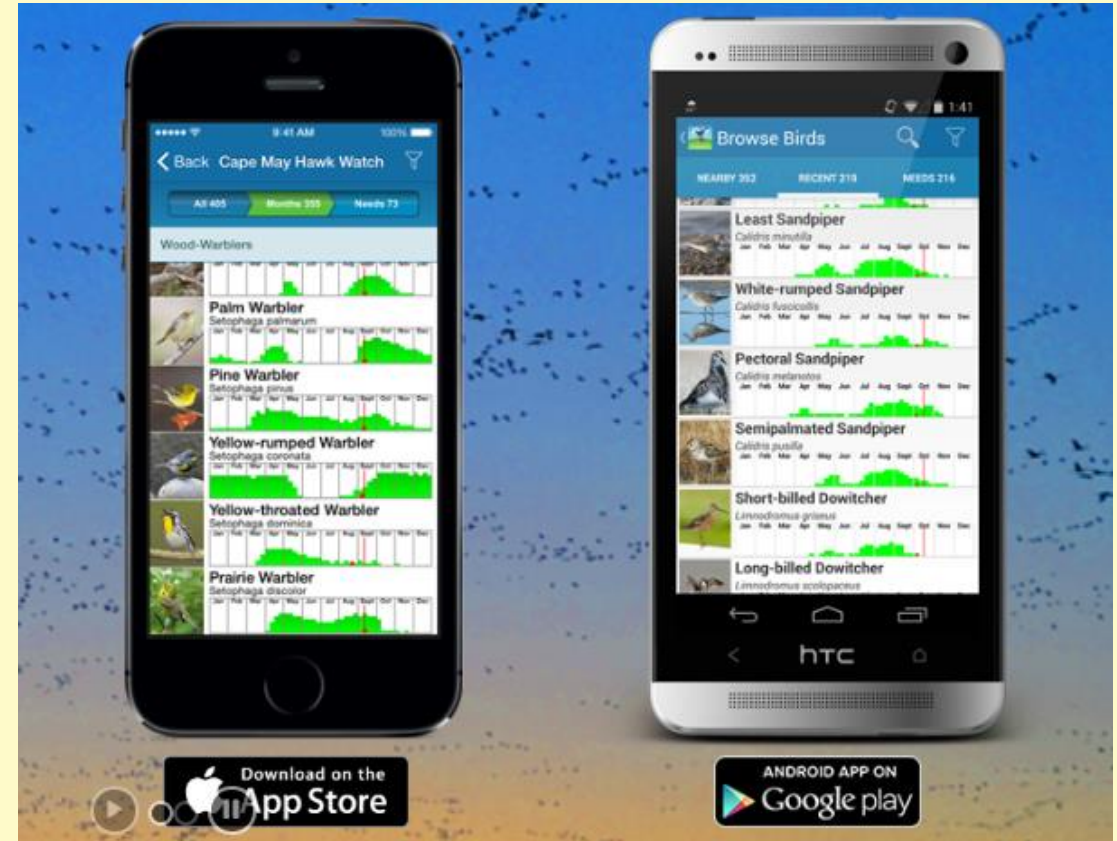
BirdsEye Bird Finding Guide

BirdsEye is an app for smart phones that taps the eBird database to show what birds are being seen now near you, or at locations you select.

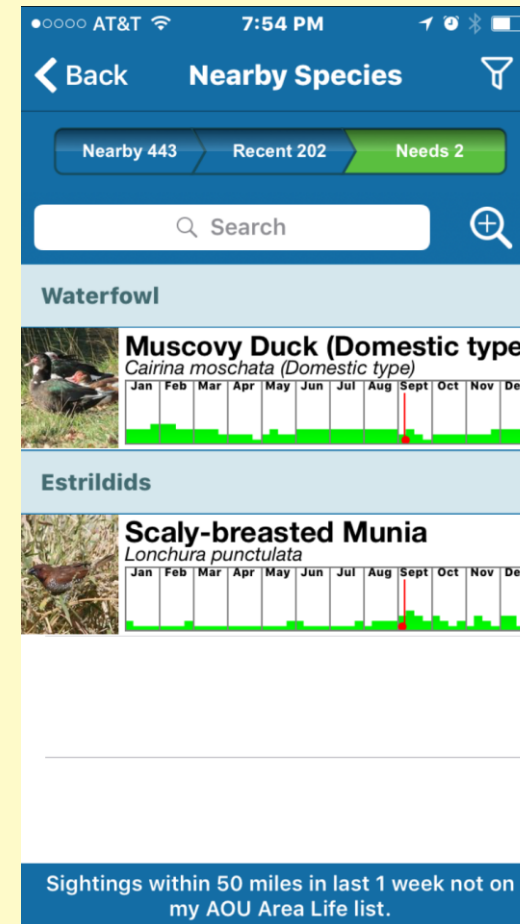
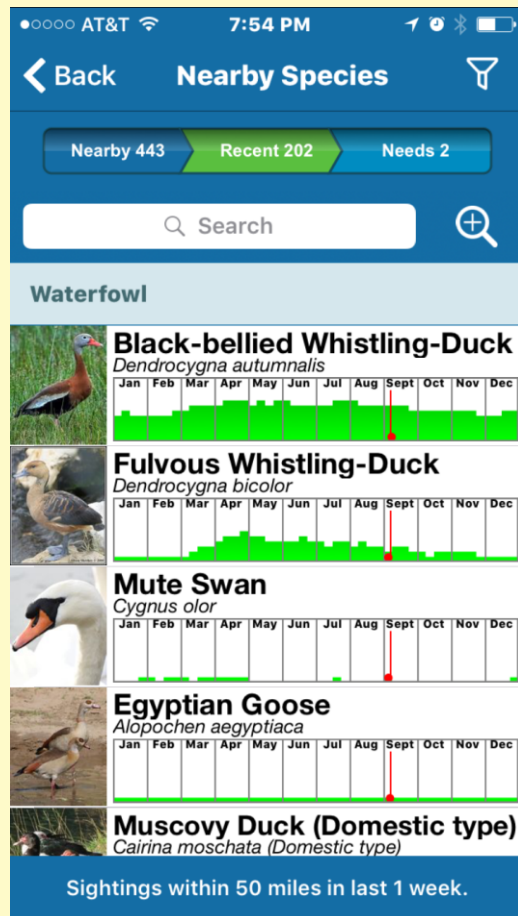
It can alert you to birds you need for your year/life list.

Has reference photos and recordings

Some functions are unlocked with a subscription, but you can earn free subscriptions



Nearby Birds

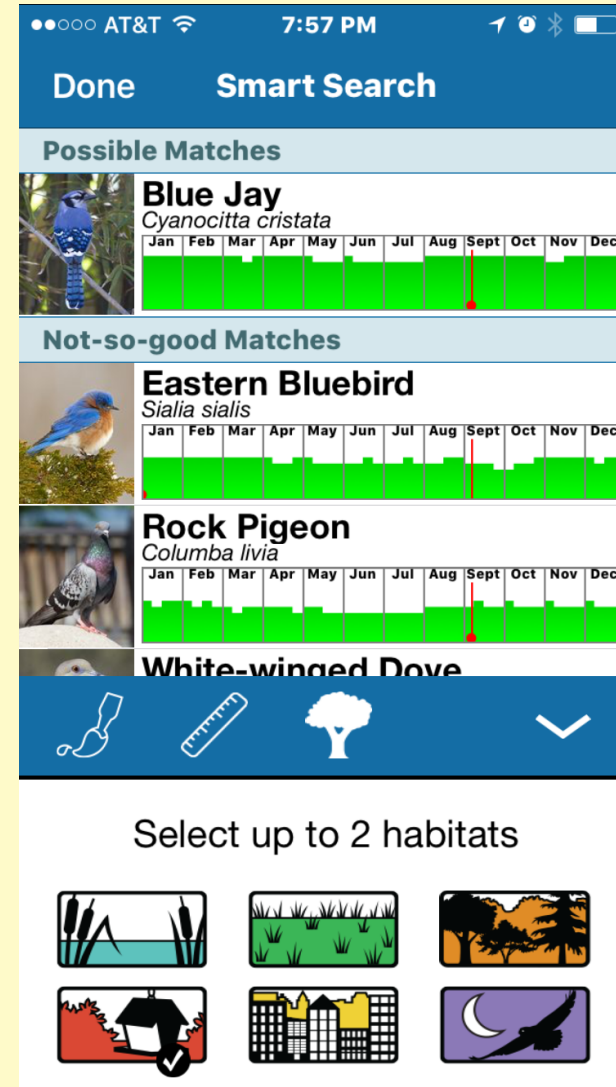


Smart Search

The Smart Search feature in BirdsEye is one of the over looked features. It works by selecting colors, size, and habitat.

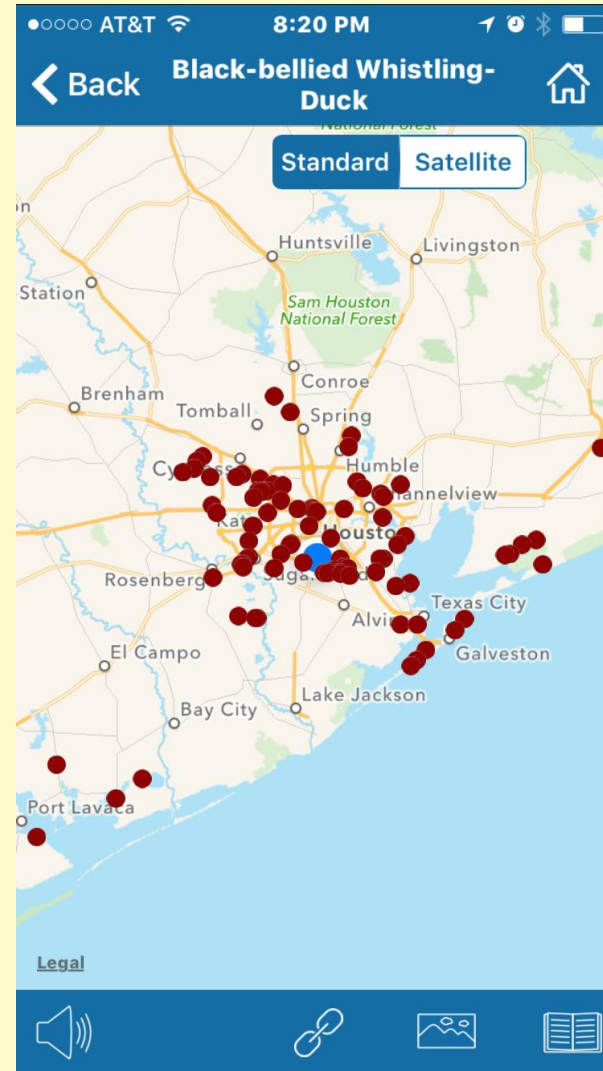
Usually the bird shows in the results. Its especially good at finding a bird you don't know where to look in the field guide for.

Here I was searching for Blue Jay. I selected blue and white, medium size, and a backyard



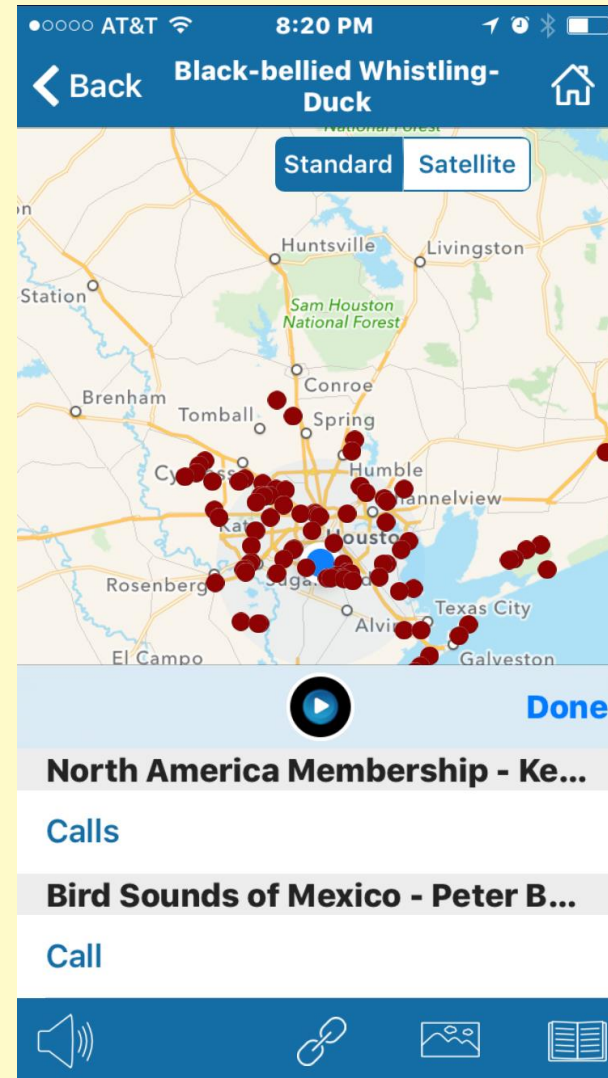
Nearby Birds

Touch a bird and you get a map of the recent sightings in your area.



Audio

Touch the speaker icon for recordings



Photos

Users donate photos and the best are loaded into the app. You can upload photos for the app at www.birdseye.photo





QUESTIONS?

The end