My Bird Observations

iPad User Guide 3.9.0

First Draft 4/8/2014

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Getting Started

This is IMPORTANT!!!

Safeguard Your Data

Apps can have bugs. Devices break, get lost and lose their minds.

Use the **Backup** feature of the app to back up your data regularly. Move a copy of the backup to a safe location <u>off the device</u>.

To restore from a backup the version numbers of the app and the text file must match. DO NOT EDIT the text file to change the number. This may allow the file to load, but it will be wrong or even very WRONG. If the versions are different, send the file to me for resolution.

Very Brief Overview

NOTE: Screen shots match iOS 7+. Devices with iOS 6 and lower will look different. The functionality is the same.

MBO is a global bird listing app for smart devices. It is not a bird guide. It allows you to record bird sightings and to share that information with others.

The app uses three taxonomies – eBird (a variant of Clements), International Ornithological Congress (IOC), and British Ornithologists' Union (BOU) vernacular names.

Two major features exist for recording sightings – My Lists and Life List. My Lists are maintained as lists of bird sightings from individual day trips. Life List is a list of first sightings of all the birds you've ever seen. Other types of life lists can be maintained through liberal use of sighting comments in a trip. (clumsy, but doable)

Trips can be exported from the app as delimited text files. Three export formats are available – eBird import format, Eremaea import format or a generic file suitable for import into spreadsheet software.

The Life List can also be exported as a delimited text file.

Species name can be displayed in English, Swedish, German, Spanish, French, Chinese, Czech, Danish, Dutch, Finnish, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Slovak, or Latin (scientific). This is only the names. Everything else is in ENGLISH.

Settings

Before starting your first list, take a minute to visit the **Settings** page. This page controls a number of options that you'll want to set.

- Tap Settings.
- Change options if you want to.

		Se	ettings				
	dio		for openio				
display language for species mariles							
	english					set langu	age
		default geogra	phical loc	ation		est lessti	
						seriocau	
		new sighting	save optio	ons			
	edit	speed	edit retu	m	speed	return	
		start at 1	X for pres	sent			
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		alobab		11515			
	display orde	r:					
	taxonomy:	eBird	IC	C	В	ou	
		bird name	database				
	display orde	, alphab	etic		taxonomic		
	display orde						
	taxonomy:	eBird	IOC	BOU	J	all	
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My Lists	Life List Up	load Templates	Help	S	ettings	What's N	ew? More

display language for species names Species names can be displayed in English, Latin (scientific), Swedish, German, Spanish, French, Chinese, Czech, Danish, Dutch, Finnish, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, or Slovak. This only applies to bird names. This app is written in English, the only language I know. When a non-English language is selected the following restrictions apply: lists are sorted in taxonomic order only; 1st & last and last word searches are unavailable.

default geographical location Use this option to assign a default location to be used to populate the name and geographic location of new trip lists. See **Locations**.

new sighting save options

Save Options: This option controls the behavior of the app when adding a new sighting to a trip. There are 4 choices. 'edit' options allow you to add comments and counts when you add a sighting. 'speed' options add the sighting immediately when a species is selected. You may want to use speed if numbers and comments aren't important to you. 'return' options returns to the trip after adding a sighting rather than remaining in the bird name database. You may want to use the return option if you already have a lot of sightings for your trip.

- *edit*: Open the sighting page when the species is selected from bird name database. Stay in the database after exiting the sighting page.
- *edit return*: Open the sighting page when the species is selected from bird name database. Return to the trip after exiting the sighting page.
- *speed*: Add the sighting without opening the sighting page. Stay in the database.
- *speed return*: Add the sighting without opening the sighting page, then return to the trip.

Default Starting Count: This option sets the default starting count for a sighting

- start at 1
- X for present

trip lists, templates, life list (not available for non-English)

display order Your lists can be displayed in alphabetic or taxonomic order (IOC order). **taxonomy** You must choose which taxonomy to use for displaying your list. The choice is color-coded. eBird taxonomy uses blue text, IOC uses black text and BOU uses purple text.

bird name database (not available for non-English)

display order The names can be displayed in alphabetic or taxonomic order (IOC order). **taxonomy** In addition to the choices of a single taxonomy as described above, you can choose to see all taxonomies at once. When all is selected, Names are black. eBird names that differ from the IOC name are blue and BOU names that differ from the IOC name are purple.

K Bird Families	Herons, E			done	< Bird Fam	ilies		Herons, E				done
American Bittern					American	Bittern						
Least Bittern					Least Bitt	ern						
Black-crowned Night He	ron BOU:Night-heron				Black-cro	wned Night-	Heron					
Black-crowned Night-He	27011 DU:Night-heron				Yellow-cr	owned Night	-Heron					
Night-heron	Bird:Black-crowned Night-Heron				Green He	ron						
Yellow-crowned Night H	eron				Cattle Eg	ret						
Yellow-crowned Night-H	leron				Great Blu	e Heron						
Green Heron BOU:Green-backed Heron					Great Eg	ret						
Green-backed Heron					Reddish E	gret						
Cattle Egret					Tricolored	l Heron						
Western Cattle Egret					Little Blu	e Heron						
Great Blue Heron					Snowy Eg	ret						
Great Egret					Little Egr	et						
Great White Egret												
Reddish Egret												
Tricolored Heron												
Little Blue Heron												
Snowy Egret												
Little Egret												
			set filters turn	filters off							set filters turr	n filters off
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My Lists Life List	Upload Templates	Help Set	tings What's New?	More	My Lists	Life List	Upload	Templates	Help	Settings	What's New?	More

all

eBird

K Bird Families	Herons, Bitterns	done	K Bird Families	Herons, Bitterns	do
American Bittern			American Bittern		
Least Bittern			Least Bittern		
Black-crowned Night He	ron		Night-heron		
Yellow-crowned Night He	eron		Yellow-crowned Night H	eron	
Green Heron			Green-backed Heron		
Western Cattle Egret			Western Cattle Egret		
Great Blue Heron			Great Blue Heron		
Great Egret			Great White Egret		
Reddish Egret			Reddish Egret		
Tricolored Heron			Tricolored Heron		
Little Blue Heron			Little Blue Heron		
Snowy Egret			Snowy Egret		
Little Egret			Little Egret		
		set filters turn filters off			set filters turn filters
My Lists Life List	t III (2) Upload Templates Help	Settings What's New? More	My Lists Life List	t III IIII IIIIIIIIIIIIIIIIIIIIIIIIIII	tings What's New? More
	IOC			BOU	

Quick Outline of Trip List Processing

Trips are lists of sightings that logically belong together. A trip includes general trip information and one or more sightings. The initial app page (**My Lists**) displays all your trips in date order, newest to oldest. Usually a trip defines a single date and a time range at a single location. Date and trip name are required, but all other information is optional as far as the app is concerned.

Start a new trip.

- Press **new list** to open the **List Info** page.
- Enter or change data.
- Press save or cancel to exit List Info page.

Add sightings

- Press add sighting on the trip list page.
- Find the species in the bird name database.
 - Browse through database
 - Or use one of the search options
- Press an action button to exit the page.

Edit trip list information

- Tap the trip on the **My Lists** page.
- Press info.
- Change data.
- Press **done** to exit the page.

Delete entire trip

- Tap trip on the **My Lists** page.
- Press info.
- Press **delete** to exit the page.

Change a sighting

- Tap the sighting on the trip list to open the sighting page.
- Edit the data.
- Press **done** to exit the page.

Delete a sighting

- Tap the sighting on the trip list to open the sighting page.
- Press **delete** to exit the page.

Trip Lists

My Lists

The **My Lists** page is the opening screen of the app. All trips are listed here in date order, newest to oldest. The data shown for each trip are the name, date and start time, number of species sighted and the date it was last exported as a text file.

new list	My Li	sts			
Fern Ridge Resevoir, Kirk Park Apr 22, 2012 1:00 20 species					
Royal Ave, Eugene, OR Apr 21, 2012 11:00 55 species					
Willamette Park, Corvallis, OR Apr 15, 2012 12:00 33 species					
Dungeness Spit/Bay Apr 4, 2012 3:00 11 species					
Puget Sound Cruise Apr 3, 2012 12:30 29 species [upload Apr 3]					
Puget Sound Cruise Apr 3, 2012 10:00 26 species [upload Apr 3]					
Puget Sound Cruise Apr 2, 2012 12:30 21 species [upload Apr 3]					
Puget Sound Cruise Apr 2, 2012 10:00 22 species [upload Apr 3]					
Puget Sound Cruise Apr 1, 2012 5:00 9 species [upload Apr 3]					
Puget Sound Cruise Apr 1, 2012 12:00 22 species [upload Apr 3]					
23547 Clark Dr, Philomath Apr 1, 2012 10:16 21 species					
Dungeness Bay/3 Crabs Rd Mar 31, 2012 4:00 41 species [upload Apr 1]					
Sequim Bay Mar 30, 2012 4:00 34 species [upload Apr 1]					
Chetco river mouth Mar 11, 2012 9:00 6 species [upload Mar 12]					
Harris Beach SP Mar 11, 2012 5:00 5 species [upload Mar 12]					
Chetco Point Mar 11, 2012 3:30 7 species [upload Mar 12]					
Chetco river mouth Mar 10, 2012 3:00 11 species [upload Mar 12]					
23547 Clark Dr, Philomath Mar 1, 2012 7:46 17 species (upload Mar 12)					
Philomath Poop Ponds Feb 27, 2012 1:30 11 species [upload Mar 12]					
Yaquina Bay Feb 15, 2012 5:00 30 species [upload Feb 19]					
Finley NWR - Snagboat Bend Feb 11, 2012 11:00 42 species [upload Feb 19]					
	:=	?	•	0	000

New Trip

To start a list, press	s new list on the M	y Lists page.	This opens the	List Info page
------------------------	---------------------	---------------	----------------	----------------

new list	My Lists		cancel	List Info		save
Fern Ridge Resevoir, Kirk Park Apr 22, 2012 1:00 20 species		>	Name: home		Species:	
Royal Ave, Eugene, OR Apr 21, 2012 11:00 55 species		>	Location: United Kingdom, Eng	land, Cambridgeshire		
Willamette Park, Corvallis, OR Apr 15, 2012 12:00 33 species		>	Date: Apr 9, 2014			
Dungeness Spit/Bay Apr 4, 2012 3:00 11 species		>	Notes:			
Puget Sound Cruise Apr 3, 2012 12:30 29 species [upload Apr 3]		>				
Puget Sound Cruise Apr 3, 2012 10:00 26 species [upload Apr 3]		>		eBird Extras		
Puget Sound Cruise Apr 2, 2012 12:30 21 species [upload Apr 3]		>	Miles travaladi	Start: 10:08 AM		
Puget Sound Cruise Apr 2, 2012 10:00 22 species [upload Apr 3]		>	OR Agree contered:	Stop: 10:10 AM	8 00	
Puget Sound Cruise Apr 1, 2012 5:00 9 species [upload Apr 3]		>	Actes covered.	duration(min): 2	9 01	7 8 AM
Puget Sound Cruise Apr 1, 2012 12:00 22 species [upload Apr 3]		>	Observers:		11 09	9 PM
23547 Clark Dr, Philomath Apr 1, 2012 10:16 21 species		>	Reported all observations?	no	12 10	
Dungeness Bay/3 Crabs Rd Mar 31, 2012 4:00 41 species [upload Apr 1]		>				
Sequim Bay Mar 30, 2012 4:00 34 species [upload Apr 1]		>				
Chetco river mouth Mar 11, 2012 9:00 6 species [upload Mar 12]		>				
Harris Beach SP Mar 11, 2012 5:00 5 species [upload Mar 12]		>				
Chetco Point Mar 11, 2012 3:30 7 species [upload Mar 12]		>				
Chetco river mouth Mar 10, 2012 3:00 11 species [upload Mar 12]		>	Ugand Ukrair	ne Februa	ry 7	
23547 Clark Dr, Philomath Mar 1, 2012 7:46 17 species [upload Mar 12]		>	United Arab	Emirates March	8	2013
Philomath Poop Ponds Feb 27, 2012 1:30 11 species [upload Mar 12]		>	United Kir	tates May	10	2014
Yaquina Bay Feb 15, 2012 5:00 30 species [upload Feb 19]		>	United States Minor	Outlying Islands June	11	2016
Finley NWR - Snagboat Bend Feb 11, 2012 11:00 42 species [upload Feb 19]		>	Ortigu			
	= 0 0	1	date country stat	te county copy loc	start tir	me stop time
My LISTS LITE LIST Upload	remptates Help Setting	s what's new? More				

List Info

The info page is pre-populated with the current date, current time and a stop time of current time + 2 minutes. **Name** is the only data that you must enter.

Note for eBird users: **Name** is used for location and protocol is generated based on the **Miles traveled** or **Area covered** data.

- Stationary protocol: Miles traveled and Area covered are zero.
- Traveling protocol: Miles traveled > zero
- Area: Area covered > zero
- [random and casual not supported at this time]

List Info Fields

Species: The number of species included in the trip. This is populated by the app.
Name: The name of the trip.
Location: The geographic location. This is pre-populated with United States.
Date: The date the trip occurred. This is pre-populated with current date.
start: This is pre-populated with current time.
stop: This is pre-populated with current time plus 2 minutes.
duration (min): This is generated by app. Stop time minus start time in minutes.
Miles traveled: This is pre-populated with '0' miles.
Acres covered: This is pre-populated with '0' acres.
Observers: This is pre-populated with '1'.
Reported all observations?: 'Yes' by default.

List Info Buttons

date \rightarrow change **Date** from date picker

country \rightarrow change Location country

state \rightarrow add state to **Location**

county \rightarrow add county to **Location**. Available for US states only.

start \rightarrow press to change **start** time

stop \rightarrow press to change **stop** time.

 $copy loc \rightarrow Copies$ the name and location of an existing list. Use this to help keep your trip names standardized. (Particularly important for eBird and Eremaea imports)

Existing Trip

A trip list is opened when a trip is selected from the **My Lists** page. There is a slide bar at the bottom of the screen for fast scrolling.

add sighting	Fern Ridge Resevoir, Ki	rk Park	info
+ American Crow			>
+ American Robin			>
+ Belted Kingfisher			>
H Black-capped Chickadee			>
+ Cackling Goose			>
+ Canada Goose			>
+ Cliff Swallow (200)			>
+ Common Yellowthroat			>
+ Dark-eyed Junco			>
+ European Starling			>
Greater White-fronted G	oose		>
+ Killdeer			>
+ Pacific Wren			>
+ Purple Finch			>
+ Red-winged Blackbird			>
+ Spotted Towhee			>
<u> </u>			
My Lists Life List Uplo	tiad Templates Help	Settings W	hat's New? More

The trip page shows the list of the sightings. The name of the trip appears at the top of the screen. Counts and comments are displayed for each sighting. The count can be incremented by one with a single tap of the $\frac{1}{2}$ button. The $\frac{1}{2}$ button is disabled if the count is X. (Can't add 1 to X)

Change Trip List Info

- Press info to open List Info page. Fields will be populated with last saved data.
- Press **done** to return to the trip page.

Delete Trip

- Press info to open the List Info page.
- Press delete.
- You are returned to the **My Lists** page after the delete.

Add Sighting

Press add sighting to open the index page of the bird name database.

Find Species

The list can be displayed in alphabetical order or taxonomic order. The display sort order is an option on the **Settings** page. Browse through the lists of names or use one of the search options to find a species.

Browse Bird Name Database

Kern Ridge Resevoir, K	lirk Park Al	pha Index					
Q, 2 or more letters of 1st & last words							
1st & last	last	scientific	bbl				
ACC ~ APO			>				
ARA ~ BEA			>				
BEA ~ BLU			>				
BLU ~ BRU			>				
BRU ~ CAM			>				
CAN ~ CHU			>				
CIC ~ CRA			>				
CRA ~ DIC			>				
DIP ~ EMU			>				
EMU ~ FIR			>				
FIR ~ FRU			>				
FRU ~ GOO			>				
GOO ~ GRO			>				
GRO ~ HER			>				
HER ~ IMP			>				
INC ~ KIN			>				
KIS ~ LON			>				
LON ~ MEA			>				
+ template birds set filters turn filters off							
My Lists Life List	t ≣ Upload Templat	es Help Settings	0000 What's New? More				

Alphabetic Order:

Birds are ordered by the last word of name and then the rest of the name, like the index of a book.

The index is split into sections to limit the number of bird names returned from database at any given time. This is to speed up the look-ups.

The Master Index lists the sections. It shows the first 3 characters of the first and last species in the group.

To browse for a species, select an entry that would include the last word of the name. For example: to look up American Crow, tap CRE ~ DIP.

Carrier 🤶	1:11 PM	100% 📖
Alpha Index	JAC ~ KOE	done
Jacobin		>
Jaeger		>
Jay		>
Jery		>
Jewel-Babbler		>
Gould's Jewelfront		
Junco		>
Jungle-Flycatcher		>
Junglefowl		>
Kagu		
New Zealand Kaka		
Kakapo		
Kamao		
Kea		
Kestrel		>
Killdeer		~
King-Parrot		>
Kingbird		>
Kingfisher		>
Kinglet		>
_		set filters turn filters on
My Lists Life List	↑ :≡ ? ¢ Upload Templates Help Settings	What's New? More

When a master index entry is selected, the corresponding bird name list opens.

If the last word of the bird name is unique, the full name is displayed.

If the last word is not unique, the word is displayed with >. Tap the word to display the list of full names

Names displayed in red with an \checkmark have already been added to the trip.

Fern Ridge Resevoir, Kir	'k Park	Bird F	amilies			
	Q, 2 (or more letters	s of 1st & last wor	ds		
1st & last	las	t	scienti	fic	bbl	
Odontophoridae New World Quail						>
Phasianidae Pheasants and allies						>
Anatidae Ducks, Geese and Swans						>
Saviidae						>
Diomedeidae Nbatrosses						>
Procellariidae Petrels, Shearwaters						>
Hydrobatidae itorm Petrels						>
Podicipedidae						>
Phoenicopteridae						>
Phaethontidae						>
Ciconiidae						>
hreskiornithidae						>
Ardeidae Ierons, Bitterns						>
Pelecanidae						>
Fregatidae rigatebirds						>
Sulidae Bannets, Boobies						>
Phalacrocoracidae Cormorants, Shags						>
Anhingidae Anhingas, Darters						>
template birds					set filters turn	filters off
My Lists Life List		Templates	(2) Help	Ö Settings	Unat's New?	o o o More
ing costo che chel	opioau	rompiate/8	rieth	Serrings	**/IGL 0 190W [INDIE

Taxonomic Order:

The index is split by family.

K Bird Families		done
Ornate Tinamou		
Andean Tinamou		
Little Tinamou		
Chilean Tinamou		
Thicket Tinamou		
Quebracho Crested-Tinamou		
Red-legged Tinamou		
Rusty Tinamou		
Berlepsch's Tinamou		
Bartlett's Tinamou		
Tawny-breasted Tinamou		
Pale-browed Tinamou		
Cinereous Tinamou		
Chaco Nothura		
Slaty-breasted Tinamou		
Brown Tinamou		
Undulated Tinamou		
Brazilian Tinamou		
Tataupa Tinamou		
Red-winged Tinamou		
		set filters turn filters on
My Lists Life List Upload	E ?	Settings What's New? More
and and approxim	, interp	

When a family is selected, all the species in the family are listed.

Search for Species

- Press the type of search.
- Enter the search criteria in the search box.
- Press search.

Search Types

- **1st & last** Enter the first 2 or more letters of the first and last word of the species name. For example, to search for Great Blue Heron enter at least 'gr he'.
- **last** Enter the complete last word of the name. For example, 'heron'.
- **scientific** Enter the first 2 or more letters of the first and last word of the species scientific name. For example, to search for Great Blue Heron enter at least 'ar he'.
- **bb** Enter a 4 or 6 character Bird Banding Laboratory code. For example, 'gbhe'

Limit Bird Name List

MBO's bird name database has over 10,000 names. In most cases you will want to set filters to limit the list to a more reasonable number.

- Press **setfilters** button at the bottom of the Master Index page.
- Chose the filters you want.
- Check the box(s) next to the filter(s) to activate.
- Press **done** to return to the master index page.
- Use **turn filters on** at the bottom of the index pages to toggle the activated filters on and off. The text of the button will change to reflect the current status.

Chose the Filters

att. template	Display Filters	Done
Life List Birds		
No Template Filter Attached		
X 1. Virginia		
2. No Regional Filter Selected		
3. No Regional Filter Selected		
4. No Regional Filter Selected		
North America > United States of America		
New York		
New fork		
North Carolina		
North Dakota		
Ohio		
Oklahoma		
Oregon		
Pennsylvania		
Rhode Island		
South Carolina		
South Dakota		
Tennessee		
Texas		
US lower 48		
Utah		
Vermont		
Virginia		
Washington		
West Virginia		
Wisconsin		
Wyoming		
< back	Se	et 1 set 2 set 3 set 4

Check 'Life List' to show only birds you've already seen.

Regional Filters: 750 global filters are available. 4 may be active at any given time.

- Tap a region.
- Tap a country or tap ...*more* to select a state
- Press one of the **set#** buttons. The selected location will appear next to that #.

Image: Signature Finiey Refuge (56)	cancel	Find Template	attach
Finley Refuge (56)	९. f		0
	Finley Refuge (56)		

Or use a custom template that you have created.

- Press **att.template** to open template search page.
- Search for the template by entering one or more of the starting letters of the name in the search box and pressing **search**.
- Tap the name on the list.
- Press **attach** or **cancel** to exit.

Create Sighting

Tap the species name. What happens next depends on the **Settings** option currently in effect as previously described.

The sighting page opens if the option is 'edit'. The top of page shows the common name, scientific name and alternate common names due to taxonomy differences. 'Life Bird!!!' displays in red if the species in not on your life list. There is an input field for **notes**.

cancel		Sightir	ng			save
		Arctic L	oon			
		Gavia arc	ctica			
County 1	aka: Black-tl	nroated Loon;	Black-throated	Diver		
Notes:						
						Т
						1
						1
		Life Bi	rd!			
Sex-Age Cour	t: unknown - unknown					
hide cnts						
		iuvenile	immature	adult	unknown	
	female	0	0	0	0	Т
	1011120				<u> </u>	1
	male	0	0	0	0	
	unknown	0	0	0	1	1
						e
			- 10	100		×

Counts

The **Count** field is populated by the app in response to the row of buttons displayed below the notes field. It is the sum total of individuals seen. An X means present but not counted.

The total count may be broken down by age and sex. To select a sub-count, press the corresponding square in the grid. It will be red highlighted and the count selected will be displayed in the **Sex-Age Count** field. If a sub-count is set to X. the total count will be X also

Exit Sighting

Press save or cancel.

Edit Sighting

- Tap the sighting on the trip list page to open the sighting page.
- Make changes.
- Press done.

Delete Sighting

- Tap the sighting on the trip list page to open the sighting page.
- Press delete.

Sighting Count Shortcut

Tap the $\frac{1}{2}$ next to the name in the trip list to add 1 to the count. The $\frac{1}{2}$ button is disabled if the count is X.

Sightings with 0 (zero) Count

A sighting with a count of 0 is not counted in the species total for a trip and is not included in an exported trip file. The utility and purpose of such a sighting is discussed the **Templates** section of this document. Trip lists which include 0 count sightings have a blue bar/button at the bottom of the list **delete0count sightings**.

Locations

The **Locations** feature allows the user to pre-define locations for new trip lists. Once a location is saved it may be selected as the default in the **Settings**.

New Location	Geo L	ocations			delete		Geographic Location	done
home				>				
						Name:	home	
						Country:	United Kingdom	
						State:	England Cambridgeshire	
						Notari (
						notes:		
							Ukraine	
							United Arab Emirates	-
							United States	-
							United States Minor Outlying Islands	
	↑ ≡	0 0	0					
My Lists Life L	ist Upload Templates	Help Settings	What's New?	More	count	У	state	county

New Geographical Location

- Press **new location** to open the **Locations** page.
- Enter data.
- Tap save or cancel.

Geographical Location Fields

- **Name**: The name for the trip. Required field.
- **Country**: County. Pre-populated with United States. To change, press **country** and select a name from the popup menu.
- State: To change, press state and select a name from the popup menu.
- **County**: To change, press **county** and select a name from the popup menu.
- Notes: comments

Change/Delete Location

- Select location from list on locations page. Edit data.
- Tap **save** or **delete** to return to the locations page.

Life List

The **Life List** feature is a list of the first sightings of species. The life count displays at the top of the screen. The list can be displayed in alphabetic or taxonomic order and using eBird, IOU or BOU names depending on the options currently in effect on the **Settings** page. There is a slide bar at the bottom of the screen for fast scrolling.

Total Species: 310		Total Species: 310
ALBATROSS		NEW WORLD QUAIL
Laysan Albatross (Dec 7, 2011)	>	California Quail (May 23, 2011)
АМАКІНІ		Mountain Quail (Feb 28, 2012)
Oahu Amakihi (Nov 28, 2011)	>	PHEASANTS AND ALLIES
AUKLET		Sooty Grouse (Jul 4, 2011)
Rhinoceros Auklet (Mar 30, 2012)	>	Erckel's Francolin (Dec 7, 2011)
AVADAVAT		Wild Turkey (Jun 18, 2010)
Red Avadavat (Nov 21, 2011)	>	Red Junglefowl (Nov 28, 2011) >
AV/OFT		Ring-necked Pheasant (May 24, 2011)
American Avocet (May 25, 2011)	>	DUCKS, GEESE AND SWANS
DITTED		Tundra Swan (Jan 14, 2012)
American Bittern (Jun 18, 2010)	>	Long-tailed Duck (Mar 30, 2012)
		Ruddy Duck (May 24, 2011)
BLACKBIRD Brower's Blackbirt (Apr.8, 2011)	, ,	Snow Goose (Apr 16, 2010)
Europian Blackbird (Act 4, 2010)		Eurasian Wigeon (Jan 14, 2012)
Eurosian Diackolid (Oct 4, 2010)	_	Bufflehead (May 1, 2011)
Hear headed Desthird (trav 04 0011)	_	White-winged Scoter (Apr 8, 2011)
Tellow-neaded blackbirg (May 24, 2011)	·	Hawaiian Duck (Nov 21, 2011)
BLUEBIRD		Lesser Scaup (May 25, 2011)
Mountain Bluebird (May 20, 2010)		 Ring-necked Duck (May 20, 2010)
•		•
Image: bit with the second		My Lists Ule List Upload Templates Help Settings What's New? More

Add Life Bird

Adding a new life bird is handled internally by the app. There is no way to manually enter a life bird at this time.

A bird is added to the list when

- a sighting is added to a trip that is not yet on the list. This may be the result of manually adding a sighting or adding a sighting via a text file import.
- a life bird is imported from a text file.

Edit/Delete Life Bird

- Press Life List tab.
- Tap the bird name in the Life List to open the First Sighting page.
- Edit the data.
- Exit the page by pressing **done** or **delete**.

The common name and scientific name of the bird display at the top of the screen. There is 1 date field and 3 text fields.

let	First Sighting	
	California Quail	
	Callipepla californica	
	May 23, 2011 edit date	
	Where:	
	Malheur	
	With:	2
	Notes:	
	All Sightings	

Life Bird Fields

Date: This should be the date of the first sighting of the species. If the life bird was added when a sighting was added, this date will be the trip date. To change:

- Press edit date.
- Select a date from the popup date picker .
- Press save date

Where: This is for where the bird was seen. If the life bird was added when a sighting was added, this will be the trip name.With: This is for who was there.Notes: This is for comments.

List All Sightings

- Press **All Sightings** on the **First Sighting** page to display a list of trips that include that species.
- Press **done** to exit.

	California Quail	done
23547 Clark Dr, Philomath		
23547 Clark Dr, Philomath		
Har 1, 2012		

Templates

About Templates

Templates are simply lists of birds. Physically templates are a lot like trip lists and the process for creating and maintaining them is very similar. A template may be used as a bird name database filter, but its primary function is to make trip checklists.

Trip Checklists

A trip checklist is a trip list that is pre-populated with all the sightings that you could reasonably have on the trip. The sightings have counts of 0 so they are not included in the sighting count of the trip.

A trip checklist is like a paper checklist. You only have to scroll through the list and tap the next the species to add the sighting. A checklist eliminates the need to search through the bird name database while you're out birding. If you wish, at the end of the trip you can remove the remaining extraneous 0 counts with one tap.

Checklists created from templates are especially convenient for patch birding and backyard birding.

Add Template Birds to Trip

Press add sighting on the trip list page to open the index page of the bird name database.

Kirk Pa	irk Alpha	Index	
	Q, 2 or more letters	of 1st & last words	
1st & last	last	scientific	bbl
ACC ~ APO			>
ARA ~ BEA			>
BEA ~ BLU			>
BLU ~ BRU			>
BRU ~ CAM			>
CAN ~ CHU			>
CIC ~ CRA			>
CRA ~ DIC			>
DIP ~ EMU			>
EMU ~ FIR			>
FIR ~ FRU			>
FRU ~ GOO			>
GOO ~ GRO			>
GRO ~ HER			>
HER ~ IMP			>
INC ~ KIN			>
KIS ~ LON			>
LON ~ MEA			>
+ template birds			set filters turn filters off
🗈 🗈 1	• ≡	0 0	i

- Press **+template birds** to open the **Copy Birds** page.
- Search for the template by entering one or more of the starting letters of the name in the search box and pressing **search**.
- Tap the name on the list.
- Press copy or cancel to exit.

New Template

There are a number of ways to create a template and add birds to a template.

- Import a text file.
- Copy a trip list or another template.
- Add birds from the bird name database.

Import a Text File

The faster way to create a template is to import a text file.

- Create a plain text file of common English bird names. Each name must be at the beginning of a new line. Comma and tab-delimited files can be imported as long as the name starts the line.
- Copy the file to the app through **iTunes File Sharing**. See the discussion of iTunes file sharing in this document.
- Use the **Import Template** function to load a new template.

The text file name is used for the template name. The app checks the data on the beginning of each line up to a tab, comma or end of line against the bird name database. Lines that are found to have a valid name are added to the template. The name must match exactly. Lines that don't match are ignored.

Start Template Manually

- Press Templates tab to open the **Templates** list.
- Press **newtemplate** to open the **Template Info** page.
- Enter data.
- Press save or cancel.

template	Templates				cancel	Template Info
st						
y Refuge					Name:	
Desert					Country: Unite	ed States
nee-ta-5/21-22/2011					Description:	
hath Lake-4/16-18/201 49 birds loaded from text file 5/?	0 26/11					
1eur Refuge CL 257 birds loaded from text file 5/?	3/11					
eur-5/20-23/2010	26/11					
1eur-5/23-25/2011						
U /14/2011 - 12/13/2011 Trip List						
u checklist 62 birds loaded from text file 7/*	16/11					United Arab Emirates United Kingdom
u short checklist	11					United States
JON i61 birds loaded from text file 5/?	3/11					United States Minor Outlying Islands Uruguay
math Poop Ponds CL	11 from Birdnotes.net					
math poop ponds						
eer Village						
et Sound						
mer Lake-6/18-20/201 45 birds loaded from text file 5/?	0 26/11					
mette Park 7 birds loaded from birdnotes.n	et text file 6/11/11, remainder from	eBird.				
mette Valley						
	★ = (0 0	6	000		

Template Info Fields

- Name: The name for the template. Required field.
- Location: Country. Pre-populated with United States. To change, select a name from the option wheel.
- Notes: comments

Existing Template

A template list is opened when a template is selected from the **Templates** page. There is a slide bar at the bottom of the screen for fast scrolling. The template page shows the list of the birds. Common and scientific names are displayed.

add/del birds	Mall	neur-5/23-25/2	2011		info
American Avocet Recurvirostra americana					
Cliff Swallow Petrochelidon pyrrhonota					
American Coot Fulica americana					
American Crow Corvus brachyrhynchos					
American Goldfinch Spinus tristis					
Gray Flycatcher Empidonax wrightii					
American Kestrel Falco sparverius					
American Robin Turdus migratorius					
American Wigeon Anas americana					
Barn Swallow Hirundo rustica					
Black Tern Chlidonias niger					
Black-billed Magpie Pica hudsonia					
Black-chinned Humming	pird				
Black-crowned Night-Her	on				
Eared Grebe Podiceps nigricollis					
Black-necked Stilt Himantopus mexicanus					
Bobolink Dolichonyx oryzivorus					
Brewer's Blackbird Euphagus cyanocephalus					
Brown Creeper Certhia americana					
Brown-headed Cowbird Molothrus ater					
0					
	1	= ?	•	0	000
My Lists Life List U	upioad Tem	plates Hel	p Settings	what's New?	More

Change/Delete Template

- Press info to open **Template Info** page. Fields will be populated with last saved data.
- Press done or delete. You are returned to the **Templates** page after a delete.

Add Birds

Tap **add/delbirds** on the template page to open the index of the bird name database.

Kalheur-5/23-25/2011	A	lpha Index	
	Q 2 or more I	etters of 1st & last words	
1st & last	last	scientific	bbl
ACC ~ APO			>
ARA ~ BEA			>
BEA ~ BLU			>
BLU ~ BRU			>
BRU ~ CAM			>
CAN ~ CHU			>
CIC ~ CRA			>
CRA ~ DIC			>
DIP ~ EMU			>
EMU ~ FIR			>
FIR ~ FRU			>
FRU ~ GOO			>
GOO ~ GRO			>
GRO ~ HER			>
HER ~ IMP			>
INC ~ KIN			>
KIS ~ LON			>
LON ~ MEA			>
copy bird list			set filters turn filters on
My Lists Life List	t i≣ Upload Templa	tes Help Settin	gs What's New? More

Copy Birds From Trips or Other Templates

- Press copy bird list to open Copy Birds page.
- Press my lists or templates.
- Search for the list by entering one or more of the starting letters of the name in the search box and pressing **search**.
- Tap the name on the list.
- Tap copy or cancel to exit.

Birds that are already in the template list are not copied.

cancel	Copy Birds		CODV
Q. m.			0
my lists		templates	
Malheur Refuge CL (255)			
Malbeur-5/20-23/2010 (15	(9)		
Manoar 0/20 20/2010 (10			

Add Birds From Bird Name Database

- Find the species.
- Tap the name to add it to the template.

Find Species

See the Find Species section of this document under Add Sighting under Existing Trip.

Delete Birds

There are two ways to delete birds from a template.

- Delete from template list
 - Tap a name in the list to open a popup Delete? box.
- Delete while browsing the bird name database
 - Tap the name of a bird already in the template. These are birds with red names and marked with \checkmark . The bird will be immediately removed.

Export Lists

Upload

Tap the Upload tab to open the Upload Page. Trips and Life List can be emailed as delimited text files.



Export Trip

- Press trip lists.
- Choose trip file format.
- Set from date and to date.
 - Choose date.
 - Press change from date or change to date.
- Set Omit previously uploaded files to **y** or **n**.
- Press send email.

The email app is launched.

Trip Format

eBird

The eBird format is a comma-delimited file that can be imported directly into the eBird database. Use this file as input to the eBird import web tool. It will be named 'ebird.txt'. Species not found in the eBird taxonomy are not included in the file. For detailed information about this format see http://ebird.org/content/ebird/about/using-the-ebird-data-import-tool. It is the eBird Record Format.

The name of the trip is used for the location column. The content of the protocol column is derived from values on the **Trip Info** screen.

- Stationary protocol: Miles traveled and Area covered are zero.
- Traveling protocol: Miles traveled > zero
- Area: Area covered > zero

Import into eBird

- Save the text file to your computer.
- Login to the eBird web site.
- Navigate to the Submit Observations page.
- Click the Import Data link.
- Browse your computer for the file.
- Select eBird Record Format (Extended).
- Press Import File.
- Follow the site directions.

Eremaea

The Eremaea format is a comma-delimited file that can be imported directly into the Eremaea Birds database. Use this file as input to the Eremaea import web tool. It will be named 'eremaea.txt' For detailed information about this format see the Import Lists page on the Eremaea Birds web site.

Import into Eremaea

- Save the text file to your computer.
- Login to the Eremaea web site.
- Click the Import Lists link in the Lists section.
- Select a region.
- Check First row contains headers.
- Browse your computer for the file.
- Press Import.
- Follow the site directions.

Simple

The simple format is a generic tab-delimited file suitable for input into spreadsheet software. It is also the input to the **Import MBO Trip** feature discussed in the **Import Data** section this document. It will be named 'simple.txt' and has the following columns.

- World Bird Name: IOC English name or blank if not part of IOC taxonomy
- **eBird Name**: eBird name, present if different from IOC name
- BOU Name: BOU name, present if different from IOC name
- **#**: Number seen or 'X'
- Notes: Sighting comments
- List Name: Trip name
- **Date**: Trip date, formatted mm/dd/yy
- **Country**: Country
- **State**: State if present
- **County**: County if present
- List Comments: Trip comments
- Scientific name: Latin name
- Female-juv
- Female-imm
- Female-adult
- Female-unknown
- Male-juv
- Male-imm
- Male-adult
- Male-unknown

- Unknown-juv
- Unknown-imm
- Unknown-adult
- Unknown-unknown
- swedish
- german
- spanish
- french
- chinese
- czech
- danish
- dutch
- finnish
- italian
- japanese
- norwegian
- polish
- portuguese
- russian
- slovak

Export Life List

- Press life list.
- Press send email.

The email app is launched.

List List Format

The life list is a generic tab-delimited file suitable for input into spreadsheet software. It is also an input to the **Import Life List** feature discussed in the **Import Data** section this document. It will be named 'lifelist.txt' and has the following columns.

- World Bird Name
- eBird Name
- BOU Name
- Scientific Name
- Date
- Where
- With Who
- Notes
- swedish
- german
- spanish
- french
- chinese
- czech
- danish
- dutch
- finnish
- italian
- japanese
- norwegian
- polish
- portuguese
- russian
- slovak

Data Transfer

iTunes File Sharing

Text files are transferred between the app and your computer via iTunes File Sharing

Copy files into the app

- Open iTunes on your computer with your device attached.
- Select the ipad under devices
- Click Apps tab and scroll down to the file sharing section
- Select My Bird Obs
- Click add
- Select file on your computer to move it to the app.

Copy files from the app to computer

- Open iTunes on your computer with your device attached.
- Select the ipad under devices
- Click Apps tab and scroll down to the file sharing section.
- Select My Bird Obs and the files will be listed under documents.
- Select file(s).
- Click save to.. to copy to your computer.

Delete files in the app

- Open iTunes on your computer with your device attached.
- Select the ipad under devices
- Click Apps tab and scroll down to the file sharing section.
- Select My Bird Obs and the files will be listed under documents.
- Select file(s).
- Press delete button.

Ad Hoc Trip Reports

The Ad Hoc Trip Reports feature allows the user to create an emailable report of sightings across multiple trips filtered by a date range, a single geographical location, and/or a single species. The report created is not stored in the app. The life list can be filtered by date range only.

Press More tab. •

Black Scoter Black Swift Black Swift Black Tern Black Turnstone Black-backed Woodpecker Black-bellied Plover Black-billed Magpie Black-capped Chickadee Black-chinned Hummingbird Black-crowned Night-Heron

 Mar 11, 2012
 Checto Pioni

 Apr 30, 2011
 GHSF-Pt, Grenwille

 Jun 18, 2010
 Summer Lake

 May 24, 2011
 Malbeur

 Apr 30, 2011
 GHSF-Pt, Grenwille

 Jun 18, 2010
 Summer Lake

 Sep 30, 2011
 Supains Bay

 May 3, 2011
 Halbeur

 May 3, 2011
 Malbeur

 May 24, 2011
 Malbeur

Tap Ad Hoc Reports on the menu to open the Ad Hoc Trip Reports screen. •

Trip Lists

					run	done				email
						Jul 15, 2011-Apr	22, 2012	225 species		
trip lists life list	Lists: 64	1				location: * all				
						species, all				
From: Jul 15, 2011	To: Apr 22, 2	2012				(30) Apr 21, 2012	er ? Royal Ave	, Eugene, OR		
Location: * all						American Bittern		,		
Species: * all						(1) Apr 21, 2012 American Coot	2 Royal Ave	e, Eugene, OR		
						(1) Aug 13, 2011	Baskett SI	ough NWR		
						(1) Sep 18, 2011	Simpson I	Park		
* all						(300) Oct 11, 2011 (31) Oct 16, 2011	3 Capes lo	Poop Ponds		
Acorn Woodpecker						(200) Oct 23, 2011	Philomath	Poop Ponds		
American Avocet						(200) Nov 5, 2011	Philomath	Poop Ponds		
						(20) Dec 29, 2011 (20) Jan 14, 2012	Baskett SI	ough NWR		
American Bittern						(2) Feb 11, 2012	Finley NV	R - Snagboat Bend		
American Coot						(102) Feb 15, 2012	Yaquina B	ay Dev/2 Ceebe Dil		
American Crow						(100) Apr 21, 2012	2 Roval Ave	, Eugene, OR		
American Dipper						American Crow	-			
American Dipper						 (3) Jul 23, 2011 (2) Aug 13, 2011 	Sandy Riv	er Delta		
American Goldfinch						(100) Aug 21, 2011	Coos Bay	Area		
American Kestrel						(1) Aug 27, 2011	Oregon Sł	norebird Festival		
American Pipit						(100) Aug 28, 2011	Oregon Sh	norebird Festival		
Annual and Babla						(3) Sep 18, 2011 (20) Sep 30, 2011	Otter Rocl	чагк k		
American Hobin						(22) Sep 30, 2011	Coast - Ne	ewport		
American White Pelican						(200) Oct 14, 2011 (20) Oct 16, 2011	Clay Mye 3 Canes le	rs Natural Area		
American Wigeon						(30) Dec 29, 2011	Philomath	Poop Ponds		
Anna's Hummingbird						 Jan 14, 2012 Eeb 11, 2012 	Baskett Sl	ough NWR		
			d	late location	species	(10) Feb 15, 2012	Yaquina B	ay		
	A ::	- 0	~			(21) Mar 30, 2012	2 Sequim B	ay		
My Lists Life List	Upload Temp	plates Help	Settings V	What's New?	More	 Mar 31, 2012 Apr 1, 2012 	2 Dungenes 2 23547 Cla	s Bay/3 Crabs Rd rk Dr. Philomath		
	T	ifa I ist								
	L	IIC LISU								
done					email					
Apr 16, 2010-Apr 22, 2012	309 birds									
Acorn Woodpecker	Apr 16, 2010	Klamath Lake								
American Avocet	May 25, 2011	Malheur								
American Bittern American Coot	Jun 18, 2010 May 23, 2011	Summer Lake Malheur								
American Crow	Apr 30, 2011	GHSF-Pt. Grenville								
American Dipper	May 20, 2010	Malheur								
American Goldninen American Kestrel	May 22, 2011 May 22, 2011	Kahneeta								
American Pipit	Oct 23, 2011	Philomarh Poop Por	ds							
American Robin American White Pelican	May 3, 2011 May 20, 2010	Home								
American Wigeon	Apr 8, 2011	Birding & Blues Fes	t. 2011							
Anna's Hummingbird	Apr 16, 2010	Klamath Lake	Kirk Dark							
Ash-throated Flycatcher	May 20, 2012	Malheur	, KIIK F dik							
Bald Eagle	Apr 30, 2011	GHSF-Pt. Grenville								
Band-tailed Pigeon Bank Swallow	May 3, 2011 May 20, 2010	Home Malheur								
Barn Owl	May 20, 2010	Malheur								
Barn Swallow Barrow's Coldenove	May 23, 2011	Malheur Coast - near November								
Bell's Sparrow	May 20, 2011 May 20, 2010	Malheur								
Belted Kingfisher	May 10, 2011	Coast - near Newpor	t							
Bewick's Wren Black Ovstercatcher	May 20, 2010 Apr 30, 2011	Malheur GHSF-Pt, Grenville								
Black Phoebe	Apr 8, 2011	Birding & Blues Fes	t. 2011							
Black Rail Black Scoter	Mar 11, 2012	Chetco Point								
Black Scoter	Apr 30, 2011	UNSF-Pt. Grenville								

Trip List Reports

- Press from / to to select a range of dates.
- Press **location** to display a list of trip geographical locations available for filtering. Select a location or *all. (This list is only as good as the locations stored in the List Info of the user's trip lists.)
- Press species to display a list of species present in the user's trip lists. Select a species or *all.

Life Birds

• Press **run** to generate report. (The more lists present, the longer it will take to run.)

Life List Report

- Press from / to to select a range on dates.
- Press **run** to generate report.

F -

Emailable Reports

Jul 15, 2011 to Apr 22, 2012 location: United States:Hawaii species: * all species total: 46	
Black-crowned Night-Heron 2 Nov 20, 2011 6 Nov 22, 2011 1 Nov 28, 2011 1 Nov 28, 2011 20 Dec 2, 2011	Kawainui Marsh James Campbell NWR Kawainui Marsh Ulupo Heiau James Campbell NWR
Black-necked Stilt 1 Nov 18, 2011 1 Nov 20, 2011 10 Nov 21, 2011 4 Nov 22, 2011 15 Dec 2, 2011	Pearl Harbor Kawainui Marsh Ko Olina James Campbell NWR James Campbell NWR
Bristle-thighed Curlew 1 Nov 22, 2011 30 Dec 2, 2011	James Campbell NWR James Campbell NWR
Brown Booby 1 Dec 11, 2011	Kapiolani Park
Cattle Egret 20 Nov 16, 2011 1 Nov 16, 2011 8 8 Nov 18, 2011 10	Diamond Head Kapiolani Park Pearl Harbor Kawainui Marsh
10 Nov 21, 2011 100 Nov 22, 2011 10 Nov 26, 2011 10 Nov 28, 2011 3 Nov 28, 2011 21 Dec 2, 2011	Ko Olina James Campbell NWR Diamond Head Kawainui Marsh Ulupo Heiau James Campbell NWR
Chestnut Munia 2 Nov 16, 2011	Diamond Head
Common Gallinule 5 Now 20 2011	Kawainui Marsh

Jan 1, 2012 to species total:	Jun 8, 2 27	012			
American Black	Duck		Jun 8	, 2012	test 1
Anhinga	Jun 8,	2012	test	1	
Black Rail		Jun	8, 2012	test :	L
Black-legged Ki	ttiwake		Mar 1	0, 2012	Chetco rive
Dickcissel		Jun	8, 2012	test :	L
Dovekie	Jun 8,	2012	test	1	
Emperor Goose		Mar	31, 2012	Dunger	ness Bay∕3 Cra
Eurasian Wigeon		Jan	14, 2012	Basket	tt Slough NWR
Groove-billed A	ni		Jun 8	, 2012	test 1
Gyrfalcon		Jun	8, 2012	test :	L
Herring Gull		Jun	8, 2012	test :	L
King Rail		Jun	8, 2012	test :	L
Leach's Storm-P	etrel		Mar 1	2, 2012	Chetco rive:
Long-tailed Duc	k		Mar 3	0, 2012	Sequim Bay
Mew Gull		Mar	30, 2012	Sequir	n Bay
Mountain Quail		Feb	28, 2012	23547	Clark Dr, Phi
Nashville Warbl	er		Apr 2	1, 2012	Royal Ave,
Northern Shrike		Jun	8, 2012	test :	L
Pacific Loon		Mar	10, 2012	Chetco	o river mouth
Pine Grosbeak		\mathtt{Apr}	2, 2012	Puget	Sound Cruise

Taxonomy Updates

Periodically the sources used by My Bird Observations update their taxonomies. Starting with version 3.4 MBO intends to update the bird name database annually.

Detailed information about the taxonomy updates can be found at: IOC list updates, eBird, Clements Updates & Corrections. Nice comparison tables of changes can be generated at: Avibase - Bird checklist historical comparisons.

Because the app requires that the stored sightings and life list birds match the DB, it will be necessary for the user to reconcile differences before continuing with normal usage.

What's Going To Happen?

When the app starts it will determine that an update has occurred. The life bird scientific names are compared to a list of DB changes. The user is directed to a list of life birds that no longer match the DB records. The app will always return to this screen until all the discrepancies are resolved. The user <u>must</u> decide to change or delete the affected sightings. All other app functions will be unavailable until all changes have been resolved.

				screpancie			
		Download life eBird	User Guide Fron select name from 23 list species n the DB becc 1.054 - Cleme upda	n Web Site I list to begin o longer m use of the ents 6.8 - IO tte.	For More Info atch DC 3.04		
Stellula callio	оре						
Carpodacus	cassinii						
Hemignathu	s flavus						
Carpodacus	purpureu	s					
Artemisiospi	za belli						
Wilsonia pus	silla						
Setophaga r	nigrescens						
Butorides vi	rescens						
Campephag	a lobata						
Carduelis ps	altria						
Lobotos lob	atus						
Carduelis tri	stis						
Carpodacus	mexicanu	IS					
Chordeiles n	ninor						
Dendroica o	ccidentalis	S					
-		1	=	8	0	0	000

Resolving Issues

- Select a Latin name on the discrepancy list.
- Update or delete the life bird/sighting information.
- Repeat above steps until all discrepancies are resolved.

The detail page for each life bird will show the previously stored information at the top. Possible replacements are listed under *Suggestions*. These are species on the updated DB that match either the scientific name or common name(s) of the stored bird. A replacement bird can be manually added to the suggestion list from the DB via the searchdb button. Species information may be deleted or updated.

Delete would be used when a species goes extinct (bummer) or no longer is considered a separate species. The Life Bird and all sightings are erased. Life list and trip list totals are decremented.

Exactly what happens when a species is updated depends on how the change relates to the current life list.

Simple Change: If the new info IS NOT already on the life list, the Life Bird and all sightings are replaced with the new information. Totals are unaffected.

Not So Simple Change: If the new info IS ALREADY in the life list, the life bird is deleted and the total decremented. Sightings will be merged. If both old and new are in a trip list, the old sighting will be erased and the total decremented. If the new info is not in a list, the sighting will be replaced with the new information and the total is unchanged.

Some changes may be confusing and require some research to determine the most correct course of action.

Simple Changes

Most discrepancies are scientific or English name changes that are easy to resolve. Simply select the replacement from the list and press change in the dialog box.



Extinctions

MBO does not support extinct species. The only option is to delete.

Complex Changes

Other changes that affect the database are species lumps and species splits. These may require some research to determine how to resolve the change.

- Species Lumps a bird is no longer a separate species. It may be changed to a subspecies (not included in MBO) or lumped into another species.
- Species Splits a single species has been changed to two or more separate species.

Splits

Replacements are processed one-to-one. If you have sightings that result in additional life birds because of a split, replace them with the most common sighting and fix up your lists later.

Lumps

These have the potential for confusion. The new species may or may not be in the new database. Subspecies, for example, are not included in MBO. However, a new subspecies in one taxonomy may still be a separate species in the other.

Examples

Junin Crake, *Laterallus tuerosi* in the IOC taxonomy is no longer a separate species and has been lumped into Black Rail, L *Laterallu. Jamaicensis*.

MBO has no suggestion	Press searchdb to find Black Rail and add to
	suggestion list
Taxonomy Discrepancies	Taxonomy Discrepancies
choose a replacement from the list below, or search the db for a replacement, or delete this Life Bird	choose a replacement from the list below, or search the db for a replacement, or delete this Life Bird
Laterallus tuerosi	Laterallus tuerosi
eBird: IOC: Junin Crake BOU: Junin Crake	eBird: IOC: Junin Crake BOU: Junin Crake
Suggestions	Suggestions
	eBird: Black Rail
	IOC: Black Rail
	BOU: Black Rail
	Image: Second

Ghana Cuckoo-shrike, *Campephaga lobata* in the eBird taxonomy changed to Ghana Cuckooshrike, *Lobotos lobatus*



Import Data

Import MBO Trip

Trips that are in **MBO Simple Trip Format** can be imported into the app. The purpose of this is to share trips between devices. Species not already on the Life List will be added.

Tap the More tab.

Tap Import MBO Trip to open the **Import MBO Trip List** page.

				import
	Input file mus simple record fo	t be MBO ormat trip list		
ebird_2014-03-29.txt				
lifelist_2014-03-29.txt				
simple_2014-03-29.txt				
My Lists Life List Up of	i⊟ Dad Templates	Pelp Settings	Uwhat's New?	••• More

- Copy simple file to app using **iTunes File Sharing**.
- Tap a name.
- Press import.

Import Life List

Tap the More tab.

Tap Import Life List to open the Import Life List page.

							im
ebiro	МВО	ifelist					
ebird_2014-0)3-29.txt						
lifelist_2014-	03-29.txt						
simple_2014	-03-29.txt						
3	P	1	:=	2	ö	6	
My Lists	Life List	Upload	Templates	Help	Settings	What's New?	M

- Copy text file to the app using **iTunes File Sharing**.
- Press type of life list input file.
- Tap a name.
- Press import.

eBird and MBO generated life list files can be imported into MBO. Birds that are already in the app's life list are ignored.

Create eBird Life List

- Login to eBird.
- Select the My eBird tab. (Make sure that in **preferences** *Species Display Name* is set to Common name translated to English (United States).)
- Click the number following the words "My Life List:" on the My eBird page.
- On the World Life List page click the download (csv) link and save the file on your computer.

Import Template

Plain text files of English bird names can be imported to create templates. Each name must be at the beginning of a new line. Comma and tab-delimited files can be imported as long as the name starts the line. Lines that do not begin with a valid name according to the bird name database are ignored. Examples of acceptable files are:

- Lists exported from MBO (ebird, simple or lifelist)
- eBird Bar Charts Histogram
- eBird 'Summarize My Observations' report

Tap the More tab.

Tap Import Template to open the Import Template page

							import
ebird_2014	1-03-29.txt						
lifelist_201	4-03-29.txt						
simple 20'	14-03-29.tx	t					
ompro_ro							
^e i		1	=	8	•	0	
My Lists	Life List	Upload	Templates	Help	Settings	What's New?	More

- Copy file to the app using iTunes File Sharing.
- Tap a name.
- Press import.

Backup and Restore

Backup/Restore

This feature can be used to:

- transfer data from device to device, including between IOS and Android platforms
- RECOVER FROM A DISASTER

Tap the More tab.

Tap Backup/Restore to open the **Backup/Restore** page.

	Backup/Restore											
	restore		bac	cup		delete ixi						
			backu	p files								
/3.8.1.13 iaturday, Ap	396711100.42 ril 5, 2014 at 11:17	22924.txt :20 AM Eastern	Daylight Time									
(3.8.1.13 uesday, Apr	396987223.98	36953.txt 4 PM Eastern D	avlight Time									
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
3		1	:=	2	Ö	6						

Backup

The backup file produced by the app is a full backup of user data including trips, life list and templates. It is formatted as an XML file. Its sole purpose is to completely restore data to the app. The file is named MBO.bu.*version#.sequence#*.txt and is written to the iTunes file sharing directory.

- Press backup.
- Copy the file to a safe location off the device using **iTunes File Sharing**.

Restore

The backup file being restored must match the version number of the app. If they are not, send the file to me for resolution. **Do not edit the backup file.**

- Install a fresh copy of the app.
- Copy the MBO.bu file to the app **using iTunes File Sharing.**
- Tap a name.
- Press restore.

Delete Backup Text Files

- Tap file name on **Backup/Restore** page.
- Press delete .txt.

Or

• Delete via iTunes File Sharing.

Miscellany

About Me

My name is Gina. I live on Chincoteague Island, Virginia on the east coast of the United States. English is the only language I know. My Bird Observations is a one woman operation. I am the developer, database administrator, help desk, sales manager, etc for both the iOS and Android versions.

Email: <u>eaglevl@verizon.net</u> Web: www.mybirdlists.ginasfamilystore.com

Taxonomy

World Bird List & eBird Bird List & The British List

The bird names used in this app are from www.worldbirdnames.org. eBird English names and BOU names are also listed if they differ from those recommended by www.worldbirdnames.org. eBird names appear in blue. BOU names appear in purple.

Four files were used to create this edition of the bird database.

- IOC World Bird Names (version 3.4)
- eBird version 1.054 (9/11/2013)
- The Clements Checklist of Birds of the World (version 6.8)
- The British List (2013)

Gill, F & D <u>Donsker (Eds</u>). 2013. IOC World Bird List (v 3.4). Available at http://www.worldbirdnames.org [Accessed 9/2013].

<u>Clements</u>, J. F., T. S. <u>Schulenberg</u>, M. J. <u>Iliff</u>, B.L. <u>Sullivan</u>, C. L. Wood, and D. <u>Roberson</u>. 2013. The eBird/<u>Clements checklist</u> of birds of the world: Version 6.8. <u>Downloaded</u> from <u>http://www.birds.cornell.edu/clementschecklist/download/</u>

British Ornithologists' Union. 2013. Available at http://www.bou.org.uk/british-list/

BBL codes

Four-letter (for English common names) and six-letter (for scientific names) species alpha codes used by U.S. Bird Banding Laboratory (BBL). Available at http://www.birdpop.org/alphacodes.htm.

Non-English

Language translations obtained from Avibase checklists. Available at http://avibase.bsc-eoc.org/

Text Files

All the text files created by the app have the extension txt. Csv and txt files are the same. The only difference is the file name. I use txt so that spreadsheet software will not open them by default. Programs, like Excel, often 'helpfully' change the formatting of the data, especially dates. In most cases, the formatting used in these files is very specific and should not be changed.

When I get to define the file format, I use tab delimited. I think it's easier to read and I don't have to add quotes.

3.8.0 Change List

Optimized for iPad display.

Birdstack: The Birdstack web site shut down for good Feb 2012. Birdstack file support has been removed from upload and import features.

Box.net:Box.net has been removed as an upload option. Sorry for any inconvenience this may cause for users who prefer this method.

Upload Files: New trip list file added - Eremaea Birds import format.

One file is produced for trip lists. The file format can be either eBird import, simple, or Eremaea Birds import.

Sighting Counts: Buttons added for subtracting 1 and 'X' for present.

New Sightings Save Options: 'speed' option added. Adds sighting without opening the sighting page and remains on index page. standard renamed 'edit'; rapid return renamed 'edit return'; speed save renamed 'speed return'.

Options added for preferred start count: either 1 or X.

Import Life List: Added functionality to load MBO generated life list file.

3.9.0 Change List

Added ability to break down sightings totals by gender and/or age.

Enhanced trip geographical location processing. Maintain list of locations. Set default location for new trips.

All dates display in MMM dd, yyyy format (Aug 10, 2012)

Search trips by date range, geographical location and/or species. Create emailable text reports. Search life list by date range. Create emailable text reports.

Taxonomies updated to eBird 1.054, Clements 6.8, IOC 3.4 and British List 2013.

Species name can be displayed in Chinese, Czech, Danish, Dutch, Finnish, Italian, Japanese,

Norwegian, Polish, Portuguese, Russian, and Slovak.

Help pages replaced with this guide.