

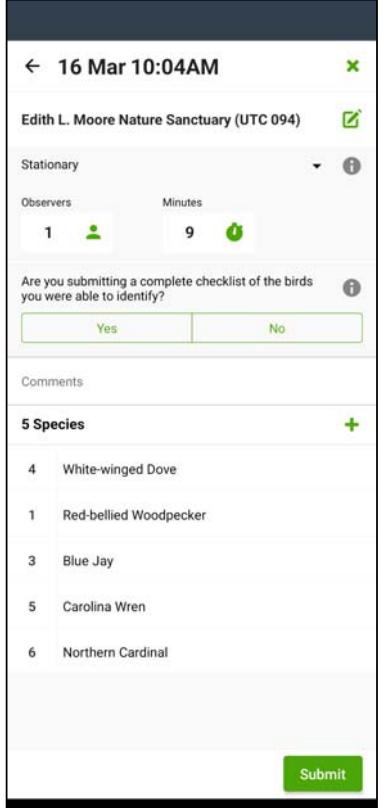
eBird to iNaturalist for the City Nature Challenge

Houston Audubon

Co-Coordinator for Team Houston-Galveston
2023 iNaturalist City Nature Challenge

Make a Bird Checklist

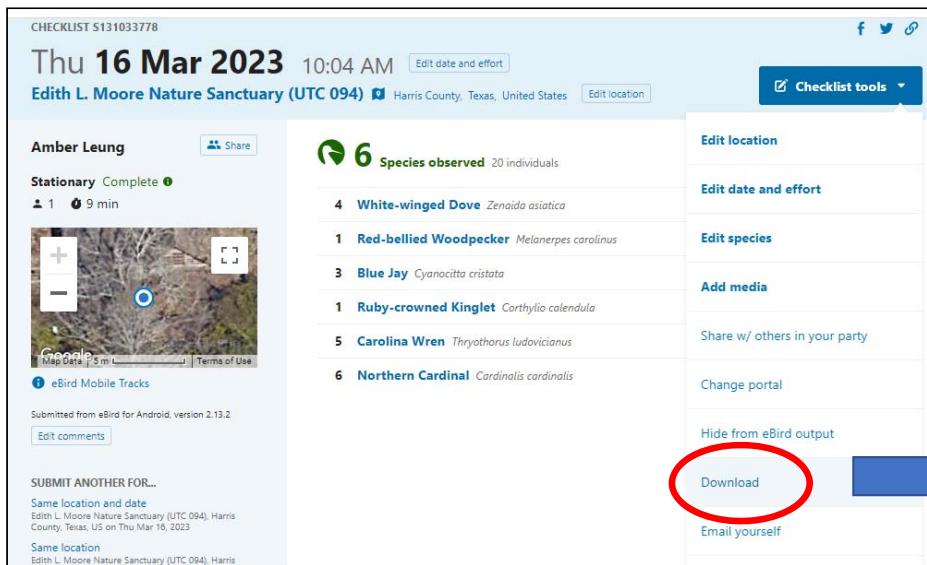
- Go birding! If possible, record sounds and take photos! If you are new to birding, be sure to make a list of the species you have seen, complete with your location and the date/time.
- Create and submit a checklist on your phone or from your desktop computer in eBird.



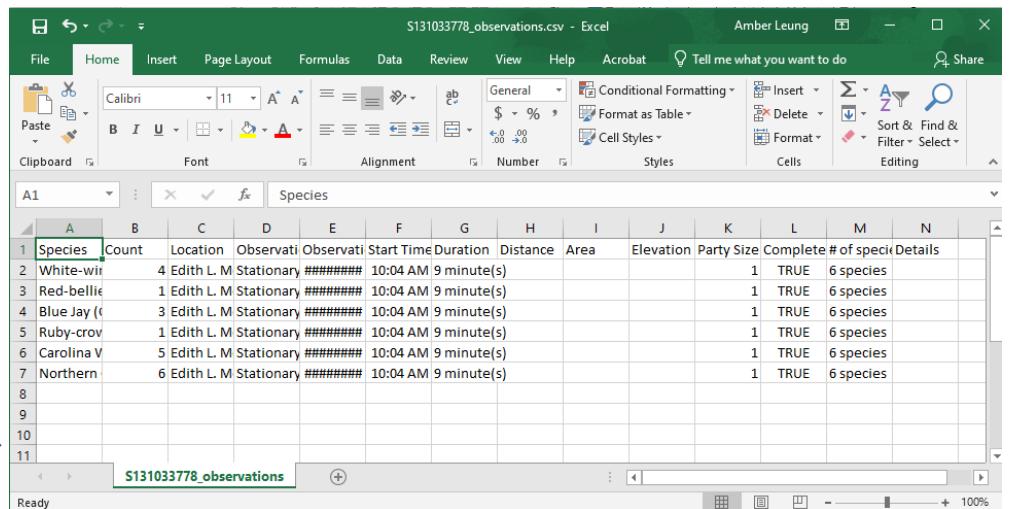
The image shows a screenshot of the eBird mobile app interface for creating a bird checklist. At the top, it displays the date and time: "16 Mar 10:04AM". Below that is the location: "Edith L. Moore Nature Sanctuary (UTC 094)". It shows "1" observer and "9" minutes. A question asks if the user is submitting a complete checklist, with "Yes" checked. The checklist lists "5 Species": White-winged Dove (4), Red-bellied Woodpecker (1), Blue Jay (3), Carolina Wren (5), and Northern Cardinal (6). A green "Submit" button is at the bottom right.

Download your Checklist

View your submitted eBird checklist on your desktop computer, select the pull-down list Checklist Tools and click on Download. This will download a .CSV file with your checklist information.



The screenshot shows an eBird checklist for a survey on Thursday, March 16, 2023, at 10:04 AM. The location is Edith L. Moore Nature Sanctuary (UTC 094), Harris County, Texas, United States. The user has observed 6 species. The 'Checklist tools' dropdown menu is open, and the 'Download' option is highlighted with a red circle and a blue arrow pointing to the right towards the Excel screenshot.



Species	Count	Location	Observation Details	Start Time	Duration	Distance	Area	Elevation	Party Size	Complete	# of species	Details
White-winged Dove	4	Edith L. M Stationary	#####	10:04 AM	9 minute(s)					1	TRUE	6 species
Red-bellied Woodpecker	1	Edith L. M Stationary	#####	10:04 AM	9 minute(s)					1	TRUE	6 species
Blue Jay	3	Edith L. M Stationary	#####	10:04 AM	9 minute(s)					1	TRUE	6 species
Ruby-crowned Kinglet	1	Edith L. M Stationary	#####	10:04 AM	9 minute(s)					1	TRUE	6 species
Carolina Wren	5	Edith L. M Stationary	#####	10:04 AM	9 minute(s)					1	TRUE	6 species
Northern Cardinal	6	Edith L. M Stationary	#####	10:04 AM	9 minute(s)					1	TRUE	6 species

Format your Checklist for iNaturalist

Open the .CSV file and view it in Excel (or similar). Some columns will need to be moved/renamed/deleted to match the format needed to upload it into iNaturalist

Use these column names and formats:

- Taxon name: text
- Observation date: YYYY-MM-DD HH:MM
- Description: text
- Place name: text
- Latitude / y coord / northing: dd.dddd
- Longitude / x coord / easting: dd.dddd
- Tags: tag,tag,tag
- Geoprivacy: Leave blank for public, or entire “Private” or “Obscured”

A	B	C	D	E	F	G	H	I
Taxon name	Observation date	Description	Place name	Latitude / Longitude / x coord / Tags				Geoprivacy
White-winged Dove (Zenaida asiatica)	3/16/2023 10:04		Edith L. Moore Nature Sanctuary (UTC 094)					
Red-bellied Woodpecker (Melanerpes carolinus)	3/16/2023 10:04		Edith L. Moore Nature Sanctuary (UTC 094)					
Blue Jay (Cyanocitta cristata)	3/16/2023 10:04		Edith L. Moore Nature Sanctuary (UTC 094)					
Ruby-crowned Kinglet (Corthylio calendula)	3/16/2023 10:04		Edith L. Moore Nature Sanctuary (UTC 094)					
Carolina Wren (Thryothorus ludovicianus)	3/16/2023 10:04		Edith L. Moore Nature Sanctuary (UTC 094)					
Northern Cardinal (Cardinalis cardinalis)	3/16/2023 10:04		Edith L. Moore Nature Sanctuary (UTC 094)					

Save your CSV to your computer

After matching the formatting required by iNat, give your .CSV a unique name and save it.

Upload CSV to iNaturalist

Open iNaturalist from your desktop computer and click the green Upload button. Select More Import Options and click CSV. Click Choose File, find the .CSV you just saved, and select the blue Upload button.

The screenshot shows the iNaturalist desktop application interface. At the top, there are buttons for 'Add', 'Remove', 'Combine', 'Duplicate', and 'Selected All'. Below this is a large input field with the placeholder 'Drag & drop some photos or sounds' and a 'Choose files' button. Underneath the input field is a 'More Import Options' dropdown menu with options: 'From Flickr, Facebook, etc.', 'From Soundcloud', 'CSV', and 'Old observation form (deprecated)'. The 'CSV' option is highlighted.

The screenshot shows the 'Import Observations' page on the iNaturalist website. At the top, there are links for 'Import from other photo sites', 'Import from CSV', and 'Import from sounds'. Below this is a note: 'Upload a CSV file with observation data. If you have your data in a spreadsheet or database, this is probably the way to go.' A 'Choose File' button is shown with the message 'No file chosen'. Below it is a dropdown for 'Add to Project' set to 'None' and a blue 'Upload' button. To the right, there is a 'Rules & Formatting' section with a numbered list of 8 rules for CSV uploads.

- Rules & Formatting
1. You must have a header row
 2. Taxon name must match an existing taxon in our database
 3. Only files with fewer than 10,000 rows, please
 4. Use well-formed CSV. This means text with commas must be enclosed with double-quotes. Most spreadsheet applications should export CSV in this format.
 5. Don't use double quotes anywhere else
 6. Use unique file names for separate uploads
 7. The geoprivacy column must be in English and must be blank or have a value of "obscured" or "private"
 8. We can only understand CSV in the following format:

Edit your Observations in iNaturalist

- You can now go to Edit Observations and find all the species from your checklist entered as separate observations.
- You can make changes or add photos or sounds to them easily by selecting Batch Edit and checking each observation before clicking Edit Selected.

The screenshot shows the iNaturalist interface for editing observations. At the top, there's a navigation bar with links for Home, Profile, Observations, Edit Observations (which is currently selected), Calendar, IDs, Lists, Journal, and Favorites. Below the navigation is a search bar and a user profile icon. The main area is titled "Edit Observations". It features a table with three rows of data, each representing an observation. The columns are labeled "Photos / Sounds", "Species / Taxon Name", "Date observed", "Place", and "Date Added". The first observation is for a Northern Cardinal, the second for a Carolina Wren, and the third for a Ruby-crowned Kinglet. Each row has "Edit | View" links at the end. Above the table, there are buttons for "Add Observation", "Batch edit" (which is highlighted with a red circle), and "Search". To the right of the table is a map showing locations in the Houston area, with several pink and orange markers indicating observation points. The map includes labels for Sam Houston National Forest, Livingston, Conroe, Spring, and Houston.

Photos / Sounds	Species / Taxon Name	Date observed	Place	Date Added
No photos or sounds	Northern Cardinal (<i>Cardinalis cardinalis</i>)	March 16, 2023 10:04 AM CDT	Edith L. Moore Nature Sanctuary (UTC 094) (Google, OSM)	March 16, 2023 10:41 AM CDT
No photos or sounds	Carolina Wren (<i>Thryothorus ludovicianus</i>)	March 16, 2023 10:04 AM CDT	Edith L. Moore Nature Sanctuary (UTC 094) (Google, OSM)	March 16, 2023 10:41 AM CDT
No photos or sounds	Ruby-crowned Kinglet (<i>Corthylio calendula</i>)	March 16, 2023 10:04 AM CDT	Edith L. Moore Nature Sanctuary (UTC 094) (Google, OSM)	March 16, 2023 10:41 AM CDT

Making Easy Batch Edits

Edit each observation individually, add photos, notes, or sounds.

Select Batch Operations at the top to make changes to all of them at once. This is helpful if you need to select the location from the map and apply it to all of them.

When you are finished editing and uploading any media, select the blue Save All button at the bottom.

The screenshot shows the iNaturalist 'Edit a Batch of Observations' page. At the top, there's a yellow header bar with the text 'Batch Operations' and a note 'Apply these settings to all the observations below.' Below this, there are two rows for batch editing. Each row contains a 'What' field (with species name and icon), a 'When' field (with date and time), and a 'Where' field (with location name and coordinates). There are also sections for 'Description, Tags, & More', 'Photos', and 'Sounds'. A red circle highlights the 'Batch Operations' header in the yellow bar.

Completed Observations Now in iNat

Your observations should now be complete with locations, dates, and times!

If there is a photo or sound, they are verifiable and can become Research Grade, otherwise they will remain Casual Grade.

iNaturalist Search Explore Your Observations Community More 3 0 

Observation(s) was successfully updated.

Edit Observations

Home Profile Observations Edit Observations Calendar IDs Lists Journal Favorites Projects

Add Observations Batch edit Search

Photos / Sounds	Species / Taxon Name	Date observed	Place	Date Added	Actions
A No photos or sounds	Northern Cardinal (<i>Cardinalis cardinalis</i>)	March 16, 2023 10:04 AM CDT	Edith L. Moore Nature Sanctuary (UTC 094) (Google, OSM)	March 16, 2023 10:41 AM CDT	Edit View »
B No photos or sounds	Carolina Wren (<i>Thryothorus ludovicianus</i>)	March 16, 2023 10:04 AM CDT	Edith L. Moore Nature Sanctuary (UTC 094) (Google, OSM)	March 16, 2023 10:41 AM CDT	Edit View »
C No photos or sounds	Ruby-crowned Kinglet (<i>Regulus calendula</i>)	March 16, 2023 10:04 AM CDT	Edith L. Moore Nature Sanctuary (UTC 094)	March 16, 2023 10:41 AM CDT	Edit View »

Map Satellite

