

# BirdView for CBC Scouting

BirdView is an app for exploring eBird data developed by Steve Colwell. For the 125<sup>th</sup> Santa Barbara Christmas Bird Count on 1/4/2025, we are using this app for scouting. You can find it here: [bit.ly/sb\\_cbc\\_125](https://bit.ly/sb_cbc_125).

This is an example of what the landing page for the CBC scouting will look like:

The screenshot shows the BirdView app interface for Santa Barbara County bird data. The top navigation bar includes the app name 'BirdView', the location 'Santa Barbara County bird data', and update dates for eBird (up to 2024-Nov-26) and BBS (up to 2024-Nov-13). There are also links for 'Help/FAQ' and 'How to Use'.

The main interface is divided into three sections:

- Search Panel (Left):** Contains filters for 'CBC 2023', 'Data sources' (checklists), 'Protocol', 'Species' (with 'Full species only' selected and target species '+ Western Cattle Egret + Blue-v'), 'Rarity' (All birds, common or rare), 'When' (Dec 2023), 'Where' (Example: nojoqui park), 'Who observed' (Example: smith), and 'Miles traveled'.
- Map (Center):** Shows a map of Santa Barbara County with colored dots representing bird records. A legend at the bottom indicates seasons: Winter (grey), Spring (green), Summer (yellow), and Autumn (orange).
- Species List (Right):** A table titled 'Species' and 'Total' showing the count for each species. The list includes: Summer Tanager (40), Western Tanager (37), Common Raven (34), Orchard Oriole (27), White-throated Swift (25), Red Crossbill (23), American Bittern (21), Bullock's Oriole (20), White-throated Sparrow (19), Swinhoe's White-eye (17), Blue-winged Teal (14), Hepatic Tanager (14), Yellow Warbler (14), Nashville Warbler (13), Chestnut-sided Warbler (12), Phainopepla (12), Virginia Rail (12), Canvasback (11), Iceland Gull (11), Wilson's Warbler (10), Lapland Longspur (9), Brown Creeper (8), Greater Roadrunner (8), Barn Swallow (7), and Hermit Warbler (6).

There are three parts to this display:

- On the left is a panel where you define your search. This has already been filled in to match the CBC circle and a set of target species. (In this example we show the view for December 2023, but this will be updated to December 2024.) No need to change anything here.
- In the middle is a map showing the locations of the records that the search generates. You can click on these dots for more information.
- On the right is the list of species that match the search terms. These are target species that have been observed in December of the current year. To find out about observations of a given species, click on its name.