

2023 Triangle Bird Count Results Summary

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Thanks to our Triangle Bird Count volunteers, a total of **27 volunteers** signed up and **19 volunteers** submitted their data. A total of **179 sites** were surveyed!

We documented a total of **2,238 individual birds** from **73 species**. Including species that flew over or observed outside of the 40 m range, the total number of species is **82 species**.

The graphs summarize various aspects of the data this year.

A few things to note:

- 1) The top 10 species are similar between the two figures this year.
- 2) European Starling is no longer in the top 10 number of individuals this year.
- 3) Brown-headed Cowbird made it to the top 10 widely distributed species for the first time.
- 4) The relative ranking of species remained very similar this year compared to 2022.

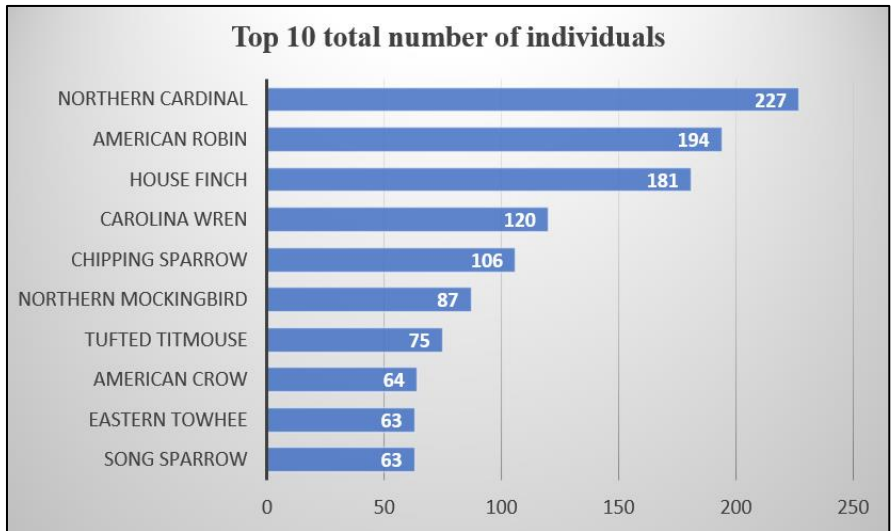


Figure 1. The top 10 most common bird species by the total number of individuals.

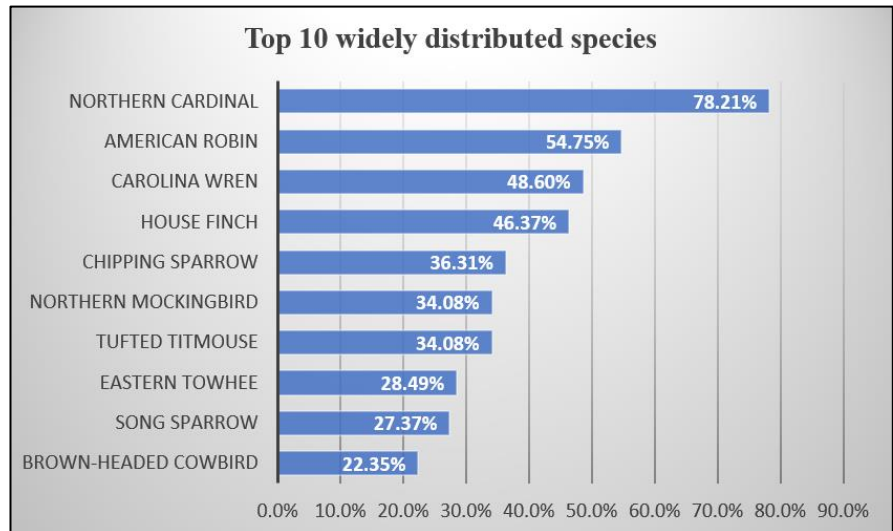


Figure 2. The top 10 most widely distributed bird species by the percentage of sites reported.

Abundance Summary for Three Bird Groups

We documented a total of **11 warbler species** in our count this year (12 species last year).

Figure 3 shows the abundance of all warbler species reported this year. Most species were only observed once or twice.

We documented a total of **5 Cadinalidae species** (4 species last year).

Scarlet Tanager was observed for the first time this year!

Figure 4 shows the total abundance of tanagers, buntings, and cardinals reported this year.

We also documented a total of **5 flycatcher species** (also 5 species last year).

Figure 5 shows the abundance of flycatcher species.

Great Crested Flycatchers continue to be the most abundant flycatcher species in our area.

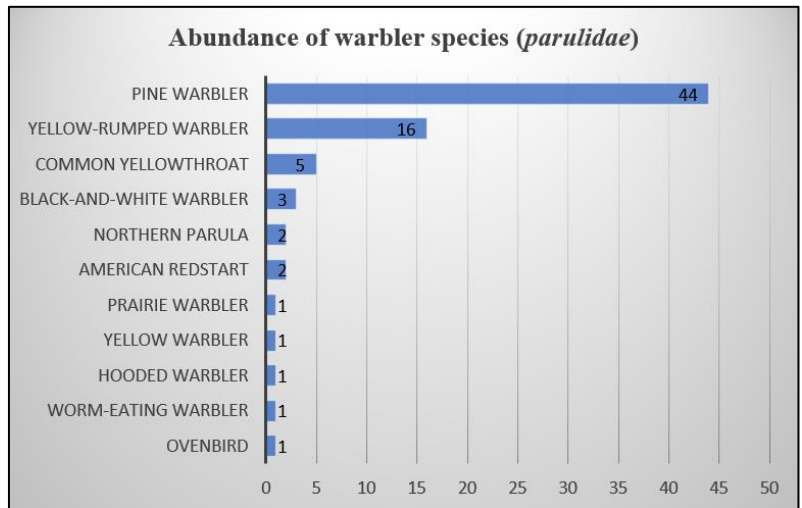


Figure 3. The abundance of all warbler species that were reported this year.

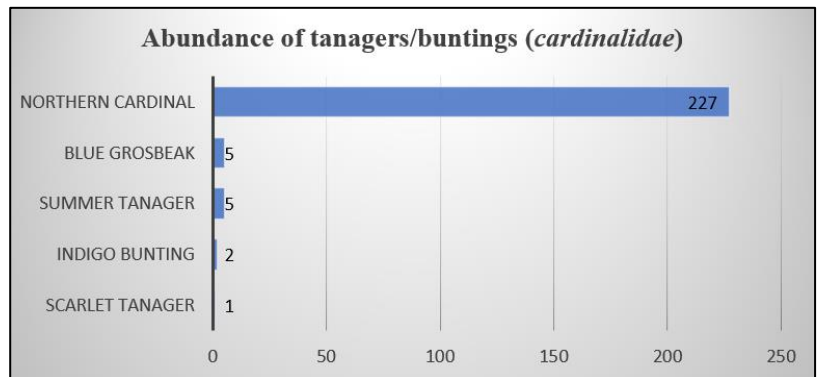


Figure 4. The abundance of Cadinalidae species that were reported this year.

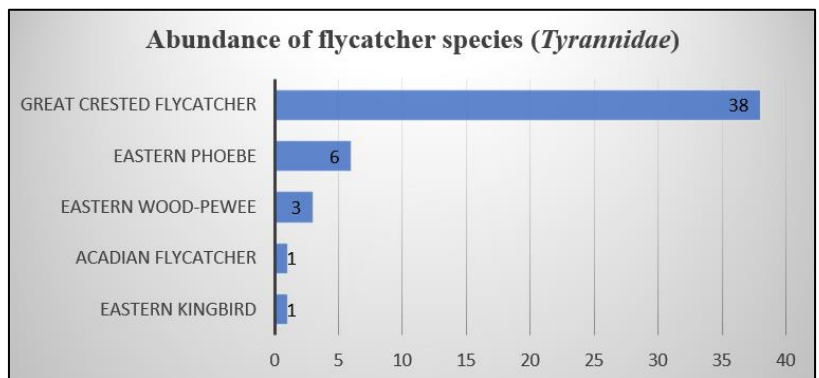


Figure 5. The abundance of flycatcher species that were reported this year.

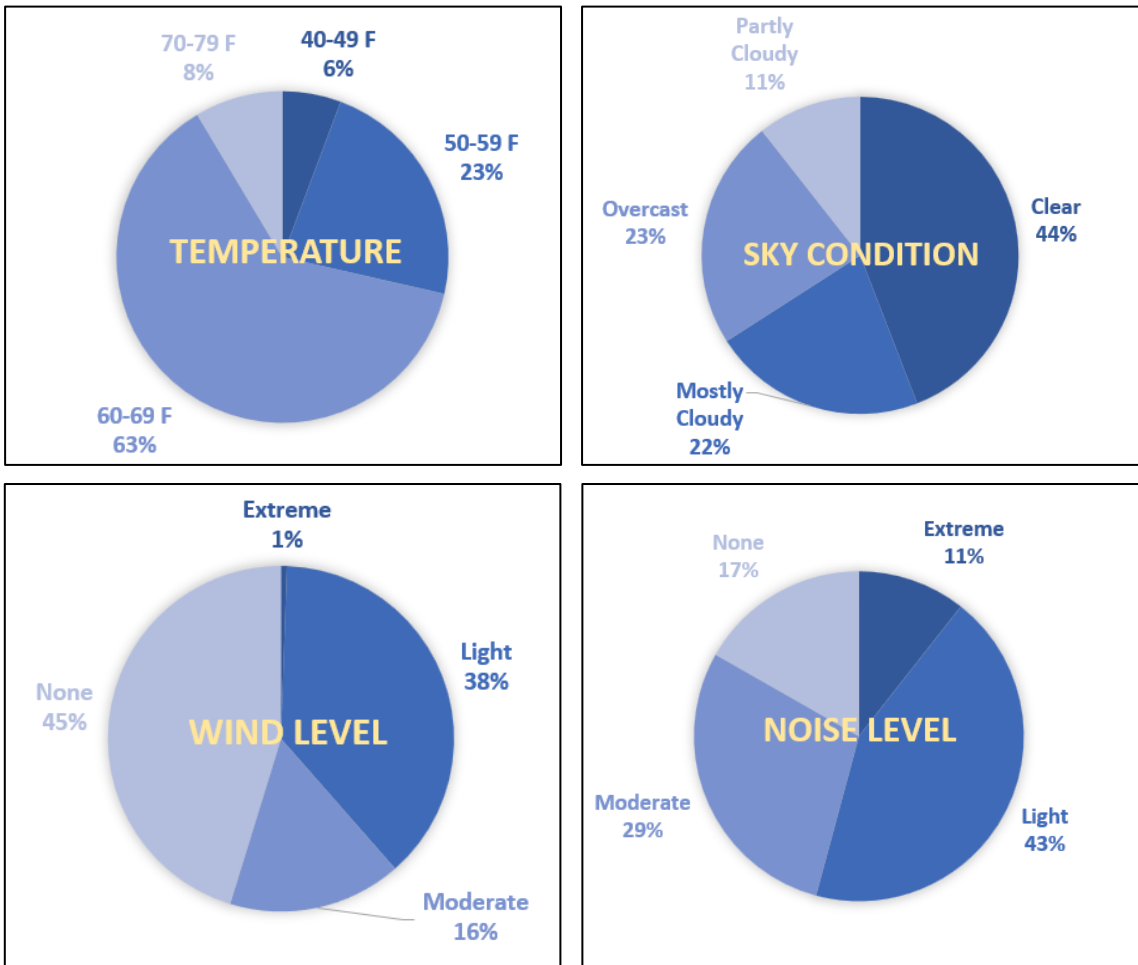


Figure 6. Environmental conditions summary for sites surveyed in 2023.

Figure 6 summarizes the environmental conditions for temperature, sky conditions, wind, and noise levels for all sites surveyed in 2023.

We recorded birds mostly during the cool temperatures, clear skies, no wind, and light noise levels.

Thank you for the Triangle Bird Count volunteers' contributions! We will keep updating the latest findings and publications to TriBC volunteers.

See Table 1 next page for a complete species list this year. See you in the 2024 Triangle Bird Count!



Table 1. Complete List of Species and their Counts

#	Species Common Name	Count
1	Acadian Flycatcher	1
2	American Crow	64
3	American Goldfinch	56
4	American Redstart	2
5	American Robin	194
6	Bald Eagle	Na
7	Barn Swallow	4
8	Belted Kingfisher	Na
9	Black Vulture	2
10	Black-and-white Warbler	3
11	Blue Grosbeak	5
12	Blue Jay	47
13	Blue-gray Gnatcatcher	26
14	Brown Thrasher	33
15	Brown-headed Cowbird	54
16	Brown-headed Nuthatch	35
17	Canada Goose	49
18	Carolina Chickadee	51
19	Carolina Wren	120
20	Cedar Waxwing	57
21	Chimney Swift	9
22	Chipping Sparrow	106
23	Common Grackle	49
24	Common Yellowthroat	5
25	Cooper's Hawk	1
26	Dark-eyed Junco	3
27	Double-crested Cormorant	Na
28	Downy Woodpecker	34
29	Eastern Bluebird	42
30	Eastern Kingbird	1
31	Eastern Phoebe	6
32	Eastern Towhee	63
33	Eastern Wood-Pewee	3
34	European Starling	62
35	Fish Crow	22
36	Gray Catbird	40
37	Great Blue Heron	Na
38	Great Crested Flycatcher	38
39	Green Heron	3
40	Hairy Woodpecker	1
41	Hooded Warbler	1
42	House Finch	181
43	House Sparrow	33

#	Species Common Name	Count
44	House Wren	9
45	Indigo Bunting	2
46	Killdeer	12
47	Mallard	2
48	Mourning Dove	33
49	Northern Cardinal	227
50	Northern Flicker	2
51	Northern Mockingbird	87
52	Northern Parula	2
53	Northern Rough-winged Swallow	5
54	Osprey	Na
55	Ovenbird	1
56	Pileated Woodpecker	1
57	Pine Warbler	44
58	Prairie Warbler	1
59	Purple Martin	14
60	Red-bellied Woodpecker	38
61	Red-eyed Vireo	25
62	Red-headed Woodpecker	1
63	Red-shouldered Hawk	9
64	Red-tailed Hawk	2
65	Red-winged Blackbird	6
66	Rock Pigeon	Na
67	Ruby-crowned Kinglet	4
68	Ruby-throated Hummingbird	2
69	Scarlet Tanager	1
70	Song Sparrow	63
71	Summer Tanager	5
72	Tufted Titmouse	75
73	Turkey Vulture	Na
74	White-breasted Nuthatch	18
75	White-eyed Vireo	3
76	White-throated Sparrow	19
77	Wild Turkey	Na
78	Wood Thrush	1
79	Worm-eating Warbler	1
80	Yellow Warbler	1
81	Yellow-rumped Warbler	16
82	Yellow-throated Vireo	Na

Note. This list includes species that were observed only as flyovers or outside of the 40 m range, indicated as Na.

