N.A. Breeding Bird Survey Data Form,

Please complete numbered items below after surveying route.

Observer # [ ][ ][ ][ ][ ] is currently assigned to BBS route [ ][ ][ ][ ][ ][ ]

VALID SURVEY DATES AND START TIME | COMPLETE STEPS 11-16

This route can be surveyed between the following dates:

Start date (mm/dd) [ ][ ] / [ ][ ]

End date (mm/dd) [ ][ ] / [ ][ ]

Start time is exactly one-half hour before sunrise: [ ]

COMPLETE STEPS 1-10

1. Date Route Run (mm/dd/yyyy)

[0][ ] / [ ][ ] /

2. Start time (hh:mm)

[ ][ ] : [ ][ ]

3. Start temp

[0][ ] ○ Celsius ○ Fahrenheit

4. Start sky

0 1 2 4 5 7 8
○ ○ ○ ○ ○ ○ ○

5. Start wind

0 1 2 3 4 5
○ ○ ○ ○ ○ ○

6. End time

[ ][ ] : [ ][ ]

7. End temp

[ ][ ][ ]

8. End sky

0 1 2 4 5 7 8
○ ○ ○ ○ ○ ○ ○

9. End wind

0 1 2 3 4 5
○ ○ ○ ○ ○ ○

10. Was the route completed?   Y N ○ ○

If you answered no, how many stops were completed (0-49): [ ][ ]

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11. Were number of passing vehicles recorded during count?   Y N ○ ○

12. Is the name of the observer who performed this survey shown in the 'assigned observer' box at the bottom of page?   Y N ○ ○

If you answered yes, is the contact info correct?   Y N ○ ○

If you answered no to either of these questions, please complete the reverse side of this page.

13. Did the observer have an assistant to help with logistics? If yes, please provide assistant's first and last name below: Y N ○ ○

Name: _____

Did this assistant record the data?   Y N ○ ○

14. How many hours did the observer and assistant contribute to the completion of this particular route this year? Include total time spent on scouting trip, data collection, travel to and from route, data entry and data review. Please round to a whole number.

Observer's Hours [ ][ ]   Assistant's Hours [ ][ ]

15. Was the observer paid or otherwise compensated by their employer to survey this route?   Y N ○ ○

16. Does the observer intend to survey the route next year?   Y N ○ ○

If no, please use the comment form to indicate why and, if possible, provide the name and contact information of a potential replacement.

Contact Information: **Use Reverse Side To Make Corrections**

Assigned BBS observer:

[ ]

If you sample multiple routes, you only need to update your address on one set of forms.

CONTACT INFORMATION AND CORRECTIONS: use CAPITAL letters & avoid contact with edges of box.

First Name

M.I. **Last Name**

Nickname (if applicable)

Mailing Address

City   **St./Prov.**   **Zip/Postal Code**

Indicate country by filling in corresponding bubble.   **Country:**   ○ Canada   ○ Mexico   ○ U.S.A

Area Code / Telephone Number (Day)   **E-mail Address 1**

____ / ____ - ____

Area Code / Telephone Number (Evening)   **E-mail Address 2**

____ / ____ - ____

Brief BBS Instructions

-If you will not be able to conduct the survey, please contact your local BBS coordinator or national office ASAP.

- Select a run date within the window of acceptable dates provided on the reverse side. Routes must be run under satisfactory weather conditions, good visibility, little or no precipitation, light winds. Make notes of stops where weather deviates.

- START EXACTLY ONE-HALF HOUR BEFORE SUNRISE. Official start time is printed on the reverse side.

- Routes should be completed within 4 - 5 hours. Observers should count birds for *exactly* 3 minutes at each stop; birds seen before or after the 3-minute count period, or while traveling between stops, must *not* be counted, but may be noted in the comments section.

- ONE AND ONLY ONE PERSON, THE OBSERVER, IS PERMITTED TO IDENTIFY AND COUNT BIRDS.

- Count all individuals <u>except</u> young who are still dependent on their parents for food and/or protection (e.g., do not count begging fledglings, the downy chicks of precocial species, etc.).

- Count all birds seen within 1/4 mile (0.4 km) or heard at any distance during the 3-minute count period. Observers should avoid counting individuals already counted on previous stops.

- Write in any species not already listed on the form. Provide documentation for all write-ins not typically found in the area (check a field guide map if unsure). Check the "Mig?" box if the species is not known to breed in the survey area.

- Please note the number of vehicles that pass, on the route's road *only*, during each 3-min stop. If you feel that constant excessive noise other than passing vehicles (e.g., a nearby lawnmower, stream noise, distant roadway, etc.) seriously impaired your ability to hear birds at a particular stop, please fill in the "excessive noise" bubble.

Always read the detailed instructions before running your route.

Wind Speed Codes:

Sky Condition Codes:

National
Weather Service

Beaufort

Scale	Wind speed indicators
0	Smoke rises vertically (<1 mph, <2 kph)
1	Wind direction shown by smoke drift (1-3 mph, 2-5 kph)
2	Wind felt on face; leaves rustle (4-7 mph, 6-12 kph)
3	Leaves, small twigs in constant motion (8-12 mph, 13-19 kph)
4	Dust rises; small branches move (13-18 mph, 20-29 kph)
5	Small trees in leaf begin to sway (19-24 mph, 30-38 kph)

Codes	Sky condition indicators
0	Clear or few clouds
1	Partly cloudy (scattered) or variable sky
2	Cloudy (broken) or overcast
4	Fog or smoke
5	Drizzle
7	Snow
8	Showers

Many thanks for all your help!

Date (mm/dd/yyyy)

0 [ ] / [ ] [ ] / [ ]

Official Start Time:

Your Start Time: [ ]   Start Temp: [ ]

Start Sky: [ ]   Start Wind: [ ]

Observer's Name: [ ]

Species	Stops					Species	Stops				
	1	2	3	4	5		1	2	3	4	5
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ○   ○   ○   ○   ○

Species	Stops					Species	Stops				
	6	7	8	9	10		6	7	8	9	10
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ○ ○ ○ ○ ○

Species	Stops					Species	Stops				
	11	12	13	14	15		11	12	13	14	15
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						

VEHICLES

Excessive Noise: ○ ○ ○ ○ ○

Species	Stops					Species	Stops				
	16	17	18	19	20		16	17	18	19	20
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ○ ○ ○ ○ ○

Species	Stops					Species	Stops				
	21	22	23	24	25		21	22	23	24	25
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ○ ○ ○ ○ ○

			Temp	Wind	Sky

Species	Stops 26	27	28	29	30	Species	Stops 26	27	28	29	30
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ◯ ◯ ◯ ◯ ◯

	Temp	Wind	Sky

Species	Stops					Species	Stops				
	31	32	33	34	35		31	32	33	34	35
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					
							Mig? ☐					

VEHICLES

Excessive Noise:　○　○　○　○　○

Species	Stops					Species	Stops				
	36	37	38	39	40		36	37	38	39	40
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ○ ○ ○ ○ ○

		Temp	Wind	Sky

Species	Stops					Species	Stops				
	41	42	43	44	45		41	42	43	44	45
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					
						Mig? ☐					

VEHICLES

Excessive Noise: ○ ○ ○ ○ ○

Species	Stops					Species	Stops				
	46	47	48	49	50		46	47	48	49	50
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						
					Mig? ☐						

VEHICLES

Excessive Noise: ○   ○   ○   ○   ○