MEMORANDUM

DATE: December 18, 1989

TO: All Participants in SERC Winter Bird Count

FROM: Jim Lynch *JL*

SUBJECT: Results of 1989 Count

Twelve observers participated in the count, which was held on Sunday, 17-December 1989. A severe cold front had descended on the region on 15 December, with night-time temperatures plummeting below 10° F. on Friday and Saturday. A series of snowstorms had left about 6 inches of frozen snow on the ground. We started the count at 08:00, at which time conditions were sunny, calm, and cold (ca. 18° F.). The count ended at 15:30, by which time the sky was overcast and the temperature was in the low 20's. For the remainder of the count day, skies were mostly sunny to overcast, winds were calm to light, and there was no precipitation. All ponds and inlets were frozen solid, but there was open water in the wider sections of Rhode River and West River.

Despite the unusually cold weather conditions, a total of 65 bird species was sighted. This broke the old record species total (established in 1983, under much milder and snow-free conditions) of 61 species. Unusual sightings included Red-headed Woodpecker (1), Great Black-backed Gull (1), Eastern Phoebe (1), White-crowned Sparrow (1), and Fox Sparrow (1). Some boreal visitors were scarce (e.g., Red-breasted Nuthatch - 2 individuals) or absent (e.g., Purple Finch, Evening Grosbeak, Pine Siskin), but some other northern species were present in good numbers: Yellow-bellied Sapsucker (10), Winter Wren (6), Hermit Thrush (13), Golden-crowned Kinglet (22), Yellow-rumped Warbler (42). The fact that most near-shore areas were frozen made waterfowl difficult to observe, but most of the "normal" ducks for the area seemed to be present in good numbers. Even allowing for some possible double-counting of flights by different parties, the 1,477 Canada Geese that were tallied is impressive for a Western Shore locality.

As was also true in 1983, some resident species that are known to frequent the Edgewater area in large numbers during winter were missed on the count. Such "easy" species as Rock Dove, Common Grackle, Brown-headed Cowbird, and House Finch were in this category. A little advanced scouting of farms and houses with bird feeders should ensure that such species are not missed in future counts, and we should be able to break into the 70+ species range. By comparison, the nearby Bowie Christmas Count circle, which is more than 20 times the area of the SERC count region (1810 km² vs. 72 km²), and which was combed by more than three times as many observers, yielded only 75 species in last year's Christmas count.

Participants in SERC Winter Bird Count
December 18, 1989
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Only two species were positively identified in the SERC count area during the week prior to 17 December, but were not tallied there in the count. An injured male Wood Duck was seen along the shoreline near the SERC dock on 15 Decemeber, and was found dead and partially eaten on 17 December. A coot was observed in the same area a few days before the cold front froze the dock area. On count day, a distant sighting was made of a large raptor that probably was a Bald Eagle, but this species is not included in the final tally.

The attached sheet summarizes the results of the 17 December 1989 count. Thanks to all who participated, and I hope that we can count on your help next year.

Enclosure

cc: Chris Barkan,
Sara Barnum,
Tod Heisler,
Gene Morton,
Liza Remenapp,
Greg Ruiz,
Martha Van der Voort,
Jamie Weiss,
Dennis Whigham,
Michael Whigham

Results of 1989 SERC Winter Bird Count - 17 December 1989

Number of Observers: 12 Number of Parties: 4 Party/Hours: ca. 26
 Km on foot: ca. 20 Km in car: ca. 24 Total km: ca. 44
 Weather: Clear to overcast; Temp. = 18-25° F.; calm to light wind; no
 precip., but 4-6 inches of snow on ground; inlets and ponds frozen.
 Survey Sectors (see map): sector 1 - Camp Letts Rd. S. to Contee's Wharf
 Rd.; sector 2 - Contee's Wharf Rd. S. to Muddy Cr.; sector 3 - Muddy
 Cr. S. to Cumberstone Rd.; party 4 - Cumberstone Rd. S. to West R.

Species	Number of Individuals Seen in Sector				Total
	1	2	3	4	
1. Great Blue Heron	1	1	6		8
2. Tundra Swan				68	68
3. Canada Goose	560	300	87	530	1,477
4. Mallard	4			2	6
5. Black Duck		1		39	40
6. Redhead				2	2
7. Canvasback	1			1,325	1,326
8. Scaup sp. (mainly Lesser)	1			205	206
9. Bufflehead	6			43	52
10. Ruddy Duck	16			72	88
11. Turkey Vulture	12	3	6	4	25
12. Black Vulture	5	1	2	1	9
13. Sharp-shinned Hawk				1	1
14. Red-tailed Hawk	1	2	2		5
15. Red-shouldered Hawk	3	2	2		7
16. American Kestrel			1		1
17. Bobwhite	2			4	6
18. Kildeer				4	4
19. American Woodcock				1	1
20. Herring Gull	2	3		75	80
21. Ring-billed Gull		2			2
22. Great Black-backed Gull		1			1
23. Laughing Gull	4				4
24. Mourning Dove	2	1			3
25. Barred Owl		1			1
26. Belted Kingfisher	2	2			4
27. Common Flicker	8	17	8	6	39
28. Pileated Woodpecker	5	3		1	9
29. Red-bellied Woodpecker	12	14	13	8	47
30. Red-headed Woodpecker		1			1
31. Yellow-bellied Sapsucker	3	5	2		10
32. Hairy Woodpecker	2	3	1		6
33. Downy Woodpecker	7	7	4	8	26
34. Eastern Phoebe	1				1
35. Blue Jay	17	19	9	8	53
36. Common Crow	7	12	12	22	53

Results of 1989 SERC Winter Bird Count - 17 December 1989

Species	Number of Individuals Seen in Sector				Total
	1	2	3	4	
37. Fish Crow		1			1
38. Carolina Chickadee	12	14	13	17	56
39. Tufted Titmouse	12	16	9	6	43
40. White-breasted Nuthatch	2	3	5		10
41. Red-breasted Nuthatch				2	2
42. Brown Creeper	2	3	1	2	8
43. Winter Wren		5		1	6
44. Carolina Wren	13	24	12	5	54
45. Northern Mockingbird	9	3	5	3	20
46. American Robin	6	20	10	2	38
47. Hermit Thrush	3	5	5		13
48. Eastern Bluebird	2	8	2	4	16
49. Golden-crowned Kinglet	3	7	11	1	22
50. Cedar Waxwing		15		3	18
51. European Starling	8	1	1	1	11
52. Yellow-rumped Warbler	6	20	15	1	42
53. House Sparrow	2	8			28
54. Eastern Meadowlark	4	8	1	2	15
55. Red-winged Blackbird		1			1
56. Northern Cardinal	21	19	55	42	137
57. American Goldfinch		2	2		4
58. Rufous-sided Towhee	2	4	1	2	9
59. Dark-eyed Junco	31	44	36	37	148
60. Field Sparrow		6			6
61. White-crowned Sparrow	1				1
62. White-throated Sparrow	77	87	130	37	331
63. Fox Sparrow	1				1
64. Swamp Sparrow		1			1
65. Song Sparrow	12	6	13	23	54
Total Species	45	46	34	42	65

Weather: V. Cold (20-25°F.), 6" snow on ground, Sunny → hazy

JIM L.

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 1 Total PARTY SIZE 12 PARTY HOURS Ca. 26 PARTY MILES km ON FOOT BY CAR

DATE 17 Dec 89

OBSERVERS JPL, Martita V., Tod H., Jamie Weiss, Denny W., Michael W., Sara Barman, James
Gene Matson, Chris Barman, Lisa Kewenig, Greg Runtz

SPECIES	1	2	3	4	TOTAL	SPECIES	1	2	3	4	TOTAL
Horned Grebe						Horned Lark					
Pied-B. Grebe						Blue Jay	17	19	9	8	53
Great Bl. Heron	1	0	1	4	6	Common Crow	7	12	12	22	53
Whistling Swan	0	0	0	68	68	Fish Crow	0	1	0	0	1
Canada Goose	560	360	87	530	1,477	Bl.-capped Chickadee*+	-	-	-	-	
Mallard (wild)	4	0	0	2	6	Carolina Chickadee	12	13	14	17	56
Black Duck	0	1	0	39	40	Tufted Titmouse	12	16	9	6	43
Gadwall						White-br. Nuthatch	2	3	5	0	10
Pintail	0	0	0	0		Red-breasted Nuthatch	-	-	-	2	2
Gr.-winged Teal	0	0	0	0		Brown Creeper	2	3	1	2	8
American Wigeon	0	0	0	0		Winter Wren	0	5	0	1	6
Northern Shoveler	0	0	0	0		Carolina Wren	13	24	12	5	54
Wood Duck (count ponds)	0	0	0	0		Mockingbird	9	3	5	3	20
Redhead	0	0	0	2	2	Gray Catbird	-	-	-	-	
Canvasback	1	0	0	1,325	1,326	Brown Thrasher	-	-	-	-	
Scarp- Gr. Lr. Spp.*	0	0	0	205	206	American Robin	6	20	10	2	38
Common Goldeneye	0	0	0	0		Hermit Thrush	3	5	5	0	13
Bufflehead	6	0	0	43	49	Eastern Bluebird	2	8	2	4	16
Ruddy Duck	16	0	0	72	88	Golden-cr. Kinglet	3	7	11	1	22
Hooded Merganser						Ruby-crowned Kinglet	-	3	-	-	3
Common Merganser						Water Pipit*	-	-	-	-	
Turkey Vulture	12	3	6	4	25	Cedar Waxwing	0	15	0	3	18
Black Vulture *	5	1	2	1	9	Loggerhead Shrike *	-	-	-	-	
Sharp-shinned Hawk				1	1	Starling	8	1	1	1	11
Cooper's Hawk *						Myrtle Warbler (Y-run)	6	20	15	1	42
Red-tailed Hawk	1	2	2	0	5	Pine Warbler *+	-	-	-	-	
Red-shouldered Hawk	3	2	2	0	7	Palm Warbler *+	-	-	-	-	
Northern Harrier (Marsh)						House Sparrow	2	8	0	0	10
Kestrel (sex)	0	0	1	0	1	E. Meadowlark	4	8	1	2	15
Bobwhite	2	0	0	4	6	Red-winged Blackbird	1				1
American Coot (mixed)	-	-	-	-		N. Oriole (Baltimore)					
Killdeer				4	4	Common Grackle	-	-	-	-	
Woodcock	-	-	-	1	1	Br.-headed Cowbird	-	-	-	-	
Common Snipe	-	-	-	-		Cardinal	21	19	55	42	137
Herring Gull	2	3	0	75	80	Evening Grosbeak	-	-	-	-	
Ring-billed Gull	-	2	-	-	2	Purple Finch	-	-	-	-	
Rock Dove (pigeon)	-	-	-	-		House Finch	-	-	-	-	
Mourning Dove	2	1	0	0	3	Pine Siskin	-	-	-	-	
Screech Owl						American Goldfinch	0	2	2	0	4
Great-Horned Owl						Rufous-sided Towhee	2	4	1	2	9
Barred Owl (mixed)		1			1	Savannah Sparrow*	-	-	-	-	
Belted Kingfisher	2	2	0	0	4	Dark-eyed Junco	31	44	36	37	148
Common Flicker	8	17	8	6	39	Tree Sparrow *	-	-	-	-	
Pileated Woodpecker	5	3	0	1	9	Chipping Sparrow *	-	-	-	-	
Red-bellied Woodpecker	14	14	13	8	47	Field Sparrow	0	6	-	-	6
Red-headed Woodpecker *	0	1	0	0	1	White-crowned Sparrow *	-	1	-	-	1
Yellow-bellied Sapsucker	3	5	2	0	10	White-throat Sparrow	77	87	130	37	331
Hairy Woodpecker	2	3	1	0	6	Fox Sparrow *	1	0	0	0	1
Downy Woodpecker	2	7	4	8	26	Swamp Sparrow	0	1	0	0	1
E. Phoebe	1	0	0	0	1	Song Sparrow	12	6	13	23	54
Black-bellied Gull	0	1	0	0	1	Vesper Sparrow	-	-	-	-	

* Easily confused with other species

+ Written details must be submitted

Possible: Bald eagle - group 1

Total: 65 species

$\Sigma = 45$ spp.

OBSERVERS JPH, Jamie Weiss, Tod Eisler, Marita VanderVoort

TOTAL: 45 spp.

+ Written details must be submitted

Total Area 2

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 2 PARTY SIZE 2 PARTY HOURS 5:30 PARTY MILES 44 ON FOOT 2 1/2 4 1/2
 DATE 17 Dec. 89 BY CAR 2 4
 OBSERVERS Barkan, Morton 46 sp.

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	19
Great Bl. Heron		Common Crow	12
Whistling Swan		Fish Crow	1
Canada Goose	473	Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee	13
Black Duck	1	Tufted Titmouse	16
Gadwall		White-br. Nuthatch	3
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	3
American Wigeon		Winter Wren	5
Northern Shoveler		Carolina Wren	24
Wood Duck	Dead	Mockingbird	3
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp-Gr. Lr. Spp.*		American Robin	20
Common Goldeneye		Hermit Thrush	5
Bufflehead		Eastern Bluebird	8
Ruddy Duck		Golden-cr. Kinglet	7
Hooded Merganser		Ruby-crowned Kinglet	3
Common Merganser		Water Pipit*	
Turkey Vulture	3	Oscar Wrenwing	15
Black Vulture *	1	Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	1
Cooper's Hawk *		Myrtle Warbler (Y-rump)	20
Red-tailed Hawk	2	Pine Warbler *+	
Red-shouldered Hawk	2	Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	8
Kestrel (sex)		E. Meadowlark	8
Bobwhite		Red-winged Blackbird	1
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal	19
Herring Gull	3	Evening Grosbeak	
Ring-billed Gull	2	Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove	1	Pine Siskin	
Screech Owl		American Goldfinch	2
Great-Horned Owl		Rufous-sided Towhee	4
Barred Owl		Savannah Sparrow*	
Belted Kingfisher	2	Dark-eyed Junco	44
Common Flicker	17	Tree Sparrow *	
Pileated Woodpecker	3	Chipping Sparrow *	
Red-bellied Woodpecker	14	Field Sparrow	6
Red-headed Woodpecker *	1	White-crowned Sparrow *	
Yellow-bellied Sapsucker	5	White-throat Sparrow	87
Hairy Woodpecker	3	Fox Sparrow *	
Downy Woodpecker	7	Swamp Sparrow	1
		Song Sparrow	6
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

Contee's Wharf Rd.

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 2 PARTY SIZE 2 PARTY HOURS 0:40 PARTY MILES- ON FOOT 2
 DATE 17 Dec 89 BY CAR 2
 OBSERVERS Barkan Merton 13:10 - 13:50

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	✓ 1
Great Bl. Heron		Common Crow	
Whistling Swan		Fish Crow	
Canada Goose		Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee	
Black Duck		Tufted Titmouse	✓ 2
Gadwall		White-br. Nuthatch	
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	1
American Wigeon		Winter Wren	
Northern Shoveler		Carolina Wren	✓ 4
Wood Duck		Mockingbird	
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin	
Common Goldeneye		Hermit Thrush	
Bufflehead		Eastern Bluebird	
Ruddy Duck		Golden-cr. Kinglet	
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture	✓ 1	Oscar Wren	
Black Vulture *		Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	
Cooper's Hawk *		Myrtle Warbler (Y-rump)	
Red-tailed Hawk	✓ 1	Pine Warbler *+	
Red-shouldered Hawk		Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	
Kestrel (sex)		E. Meadowlark	8 ✓ 8
Bobwhite		Red-winged Blackbird	✓ 1
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal	
Herring Gull		Evening Grosbeak	
Ring-billed Gull		Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch	
Great-Horned Owl		Rufous-sided Towhee	
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco	✓ 2
Common Flicker	✓ 1	Tree Sparrow *	
Pileated Woodpecker		Chipping Sparrow *	
Red-bellied Woodpecker	✓ 1	Field Sparrow	✓ 6
Red-headed Woodpecker *		White-crowned Sparrow *	
Yellow-bellied Sapsucker		White-throat Sparrow	✓ 9
Hairy Woodpecker		Fox Sparrow *	
Downy Woodpecker	✓ 1	Swamp Sparrow	
		Song Sparrow	✓ 1
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

Dock

CBCES WINTER BIRD COUNT CHECKLIST

Dock & id.

AREA # 2 PARTY SIZE 2 PARTY HOURS 0:45 PARTY MILES- ON FOOT 1/4
DATE 17 Dec 89 BY CAR _____
OBSERVERS Barkun, Horton 11:30 - 12:15

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	✓ 1
Great Bl. Heron		Common Crow	11 2
Whistling Swan		Fish Crow	
Canada Goose		Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee	✓ 1
Black Duck	✓ 1	Tufted Titmouse	✓ 1
Gadwall		White-br. Nuthatch	
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	✓ 1
American Wigeon		Winter Wren	
Northern Shoveler		Carolina Wren	111 ✓ 4
Wood Duck		Mockingbird	✓ 1
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin	11 ✓ 2
Common Goldeneye		Hermit Thrush	11 ✓ 2
Bufflehead		Eastern Bluebird	
Ruddy Duck		Golden-cr. Kinglet	
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture		Cedar Waxwing	
Black Vulture *		Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	
Cooper's Hawk *		Myrtle Warbler (Y-rump)	✓ 1
Red-tailed Hawk		Pine Warbler *+	
Red-shouldered Hawk	✓ 1	Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	
Kestrel (sex)		E. Meadowlark	
Eowhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal	1111 4
Herring Gull	1	Evening Grosbeak	
Ring-billed Gull	1	Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch	
Great-Horned Owl		Rufous-sided Towhee	
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco	11 ✓ 2
Common Flicker	1111 ✓ 4	Tree Sparrow *	
Pileated Woodpecker	✓ 1	Chipping Sparrow *	
Red-bellied Woodpecker	✓ 1	Field Sparrow	
Red-headed Woodpecker *		White-crowned Sparrow *	
Yellow-bellied Sapsucker	✓ 1	White-throat Sparrow	1111 5
Hairy Woodpecker		Fox Sparrow *	
Downy Woodpecker		Swamp Sparrow	
		Song Sparrow	
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

HQ - Pond

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 2 PARTY SIZE 2 PARTY HOURS 1 PARTY MILES- ON FOOT 1/2
 DATE 17 Dec 89 BY CAR _____
 OBSERVERS Barkun, Morton 8:00 - 9:00

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	15
Great Bl. Heron		Common Crow	10
Whistling Swan		Fish Crow	1
Canada Goose	2	Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee	3
Black Duck		Tufted Titmouse	5
Gadwall		White-br. Nuthatch	
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	1
American Wigeon		Winter Wren	2
Northern Shoveler		Carolina Wren	6
Wood Duck		Mockingbird	1
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin	8
Common Goldeneye		Hermit Thrush	
Bufflehead		Eastern Bluebird	2
Ruddy Duck		Golden-cr. Kinglet	
Hooded Merganser		Ruby-crowned Kinglet	3
Common Merganser		Water Pipit*	
Turkey Vulture		Oscar Wren	
Black Vulture *		Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	1
Cooper's Hawk *		Myrtle Warbler (Y-rump)	11
Red-tailed Hawk		Pine Warbler *+	
Red-shouldered Hawk		Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	4
Kestrel (sex)		E. Meadowlark	
Bobwhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal	8
Herring Gull	2	Evening Grosbeak	
Ring-billed Gull	1	Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove	1	Pine Siskin	
Screech Owl		American Goldfinch	1
Great-Horned Owl		Rufous-sided Towhee	1
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco	15
Common Flicker	7	Tree Sparrow *	
Pileated Woodpecker	1	Chipping Sparrow *	
Red-bellied Woodpecker	4	Field Sparrow	
Red-headed Woodpecker *		White-crowned Sparrow *	
Yellow-bellied Sapsucker	1	White-throat Sparrow	12
Hairy Woodpecker	1	Fox Sparrow *	
Downy Woodpecker	2	Swamp Sparrow	
		Song Sparrow	2
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

HQ - Weir

+ VC at touch time

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 2 PARTY SIZE 2 PARTY HOURS 1:30 PARTY MILES- ON FOOT 1
 DATE 17 Dec 89 9:30 - 11:00 BY CAR
 OBSERVERS Barkley, Horton

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	
Great Bl. Heron		Common Crow	
Whistling Swan		Fish Crow	
Canada Goose <u>38, 25, 50, 14, 25, 33, 40</u>	<u>299</u>	Bl.-capped Chickadee*+	
Mallard (wild) <u>(14, 31, 27, 2)</u>		Carolina Chickadee <u>///</u>	<u>3</u>
Black Duck		Tufted Titmouse <u>///</u>	<u>3</u>
Gadwall		White-br. Nuthatch <u>1</u>	<u>1</u>
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	
American Wigeon		Winter Wren <u>///</u>	<u>3</u>
Northern Shoveler		Carolina Wren <u>///</u> <u>11</u>	<u>9</u>
Wood Duck		Mockingbird <u>1</u>	<u>1</u>
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin <u>///</u> <u>1</u>	<u>6</u>
Common Goldeneye		Hermit Thrush <u>1</u>	<u>1</u>
Bufflehead		Eastern Bluebird <u>1</u>	<u>1</u>
Ruddy Duck		Golden-cr. Kinglet <u>///</u>	<u>3</u>
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture <u>1</u>	<u>1</u>	Cedar Waxwing	
Black Vulture * <u>1</u>	<u>1</u>	Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	
Cooper's Hawk *		Myrtle Warbler (Y-rump) <u>///</u> <u>1</u>	<u>6</u>
Red-tailed Hawk		Pine Warbler *+	
Red-shouldered Hawk <u>1</u>	<u>1</u>	Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow <u>4</u>	<u>4</u>
Vestrel (sex)		E. Meadowlark <u>///</u> <u>///</u> <u>///</u> <u>///</u>	<u>9</u>
Bobwhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal <u>11</u> <u>11</u>	<u>4</u>
Herring Gull		Evening Grosbeak	
Pink-billed Gull <u>1</u>	<u>1</u>	Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch	
Great-Horned Owl		Rufous-sided Towhee <u>11</u>	<u>2</u>
Barred Owl		Savannah Sparrow*	
Belted Kingfisher <u>11</u>	<u>2</u>	Dark-eyed Junco <u>///</u> <u>///</u> <u>11</u> <u>11</u>	<u>15</u> <u>27</u>
Common Flicker <u>11</u>	<u>2</u>	Tree Sparrow *	
Pileated Woodpecker		Chipping Sparrow *	
Red-bellied Woodpecker <u>///</u>	<u>5</u>	Field Sparrow	
Red-headed Woodpecker * <u>1</u>	<u>1</u>	White-crowned Sparrow *	
Yellow-bellied Sapsucker <u>1</u>	<u>1</u>	White-throat Sparrow <u>///</u> <u>///</u> <u>///</u> <u>11</u> <u>11</u> <u>30</u>	<u>42</u>
Hairy Woodpecker <u>1</u>	<u>1</u>	Fox Sparrow *	
Downy Woodpecker <u>11</u>	<u>2</u>	Swamp Sparrow <u>1</u>	<u>1</u>
		Song Sparrow <u>3</u>	<u>3</u>
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 2 PARTY SIZE 1 PARTY HOURS 0:30 PARTY MILES- ON FOOT 1/4
 DATE 17 Dec 89 BY CAR _____
 OBSERVERS Barkan 15:00 - 15:30

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	
Great Bl. Heron		Common Crow	
Whistling Swan		Fish Crow	
Canada Goose <u>8, 28, 40, 16, 32, 8, 50</u>	<u>✓ 172</u>	Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee <u>11</u>	<u>2</u>
Black Duck		Tufted Titmouse <u>11</u>	<u>5</u>
Gadwall		White-br. Nuthatch <u>11</u>	<u>2</u>
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	
American Wigeon		Winter Wren	
Northern Shoveler		Carolina Wren	
Wood Duck		Mockingbird	
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin <u>1</u>	<u>✓ 1</u>
Common Goldeneye		Hermit Thrush	
Bufflehead		Eastern Bluebird	
Ruddy Duck		Golden-cr. Kinglet <u>111</u>	<u>4</u>
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture <u>1</u>	<u>✓ 1</u>	Cedar Waxwing	
Black Vulture *		Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	
Cooper's Hawk *		Myrtle Warbler (Y-rump)	
Red-tailed Hawk		Pine Warbler *+	
Red-shouldered Hawk		Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	
Kestrel (sex)		E. Meadowlark	
Bobwhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal <u>1</u>	<u>✓ 1</u>
Herring Gull		Evening Grosbeak	
Ring-billed Gull		Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch	
Great-Horned Owl		Rufous-sided Towhee <u>1</u>	<u>✓ 1</u>
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco	
Common Flicker		Tree Sparrow *	
Pileated Woodpecker <u>1</u>	<u>✓ 1</u>	Chipping Sparrow *	
Red-bellied Woodpecker <u>11</u>	<u>✓ 3</u>	Field Sparrow	
Red-headed Woodpecker *		White-crowned Sparrow *	
Yellow-bellied Sapsucker <u>1</u>	<u>✓ 1</u>	White-throat Sparrow <u>111</u>	<u>✓ 5</u>
Hairy Woodpecker <u>1</u>	<u>✓ 1</u>	Fox Sparrow *	
Downy Woodpecker <u>1</u>	<u>1</u>	Swamp Sparrow	
		Song Sparrow	
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

Hog Island

CHRIS B.

CBCES WINTER BIRD COUNT CHECKLIST

AREA # 2 PARTY SIZE 2 PARTY HOURS 0:45 PARTY MILES- ON FOOT 1/2
 DATE 17 Dec 89 BY CAR _____
 OBSERVERS Parkan, Morton 14:00-14:45

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay <u>11</u>	✓ 2
Great Bl. Heron		Common Crow	
Whistling Swan		Fish Crow	
Canada Goose		Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee <u>1111</u>	4
Black Duck		Tufted Titmouse	
Gadwall		White-br. Nuthatch	
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	
American Wigeon		Winter Wren	
Northern Shoveler		Carolina Wren <u>1</u>	✓ 1
Wood Duck		Mockingbird	
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin <u>111</u>	✓ 3
Common Goldeneye		Hermit Thrush <u>11</u>	✓ 2
Bufflehead		Eastern Bluebird <u>1111</u>	✓ 5
Ruddy Duck		Golden-cr. Kinglet	
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture		Cedar Waxwing <u>11111111</u>	✓ 15
Black Vulture *		Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	
Cooper's Hawk *		Myrtle Warbler (Y-rump) <u>11</u>	✓ 2
Red-tailed Hawk <u>1</u>	✓ 1	Pine Warbler *+	
Red-shouldered Hawk		Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	
Kestrel (sex)		E. Meadowlark	
Bobwhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal <u>11</u>	2
Herring Gull		Evening Grosbeak	
Ring-billed Gull		Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch <u>1</u>	✓ 1
Great-Horned Owl		Rufous-sided Towhee	
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco	
Common Flicker <u>111</u>	✓ 3	Tree Sparrow *	
Pileated Woodpecker		Chipping Sparrow *	
Red-bellied Woodpecker		Field Sparrow	
Red-headed Woodpecker *		White-crowned Sparrow *	
Yellow-bellied Sapsucker <u>1</u>	✓ 1	White-throat Sparrow <u>111111</u>	✓ 8
Hairy Woodpecker		Fox Sparrow *	
Downy Woodpecker <u>1</u>	✓ 1	Swamp Sparrow	
		Song Sparrow	
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

1/2 mi on foot

8:00

H Q

Pond

8:00 - 9:00

Cardinal ~~||||~~ |||| 1
T J M ~~||~~ 1
C C |||
B J ~~||||~~ |||| ||||

Crow

~~||||~~ ||||

Eug Sp

|||

W Th.

|||| |||| ||

J J J J

|||| |||| ||||

Song

||

Car Wr.

|||| 1

Robin

|||| |||

Mock.

1

Starling

1

Gold F

1

Yel. Rump

|||| ||||

Flick

|||| ||

Saps.

1

Fish Gr.

1

Red Bell WP

||||

Downy W

||

Towhee

Morn. Dove

1

Ring Bill G.

1

Can. Goose

||

Herr. Gull

||

Blue Bird

||

Wint. Wr.

||

Pil. W.P.

1

R.C. King.

|||

Brn Creeper

1

Hairy W

1

Pond

15 early

CBCES WINTER BIRD COUNT CHECKLIST

DENNY

 $\Sigma = 345 \text{ spp}$ AREA # 3PARTY SIZE 3

PARTY HOURS _____

PARTY MILES- ON FOOT _____

DATE 17 Dec 89

BY CAR _____

OBSERVERS Denny Whitman, Sara Barnum, James(Sara's friend)
Michael J. Whitman

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay 9	9
Great Bl. Heron 1	1	Common Crow 12	12
Whistling Swan		Fish Crow	
Canada Goose 87	87	Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee 14	14
Black Duck		Tufted Titmouse 9	9
Gadwall		White-br. Nuthatch 5	5
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper 1	1
American Wigeon		Winter Wren	
Northern Shoveler		Carolina Wren 12	12
Wood Duck		Mockingbird 5	5
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scarp- Gr. Lr. Spp.*		American Robin 10	10
Common Goldeneye		Hermit Thrush 5	5
Bufflehead		Eastern Bluebird 2	2
Ruddy Duck		Golden-cr. Kinglet 11	11
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture 6	6	Oscar Waxwing	
Black Vulture * 2	2	Loggerhead Shrike *	
Sharp-shinned Hawk		Starling 1	1
Cooper's Hawk *		Myrtle Warbler (Y-rump) 15	15
Red-tailed Hawk 2	2	Pine Warbler *+	
Red-shouldered Hawk 2?	2	Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	
Kestrel (sex) 1	1	E. Meadowlark 1	1
Bobwhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal 55	55
Herring Gull		Evening Grosbeak	
Ring-billed Gull		Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch 2	2
Great-Horned Owl		Rufous-sided Towhee 1	1
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco 36	36
Common Flicker 8	8	Tree Sparrow *	
Pileated Woodpecker		Chipping Sparrow *	
Red-bellied Woodpecker 13	13	Field Sparrow	
Red-headed Woodpecker *		White-crowned Sparrow * 1	1
Yellow-bellied Sapsucker 2	2	White-throat Sparrow 130	130
Hairy Woodpecker 1	1	Fox Sparrow *	
Downy Woodpecker 4	4	Swamp Sparrow	
		Song Sparrow 13	13
		Vesper Sparrow	

 $\Sigma = 345 \text{ spp}$

* Easily confused with other species

+ Written details must be submitted

Bo

Mill Swamp

Steinlein

Corn Field

Cur

10/10/1

11 - 1111 Q Wth. sp. #

11 2 11 5 11 5 5

4 1 1, 7, 2, 1, 1, 4, 3, 1

5 11 11 5 5

5 20 6 5

1 Hairy W. A.

5 Cross chasing ~~1 immature red tail~~

1, 2

12

12 1111 Carolina Wren

11

10

11, 7 Robins

2, 4 1, 1, 3, 2, 1, 1

11 11 11 11 11

5

14 55

4, 1111 1111 Cardinal

11 1111 Red belly

1111 Hermit Thrush

1

11, 2, 6, 1 Yellow Rump Wren

1

1111 Flicker

2

1111 Song sparrow

3, 3, 1

1111 Blue jays

12 1

1111 Chickadee

1, 1, 1

1 1111 Golden Crowned Kinglet

1, 2, 2

1 Downy woodpecker

1

1111 Titmouse

1, 1

1111 Grey B. Nuthatch

12

12 Geese

10

1 Sapsucker

1

11 R. Turkey Vulture

11

11 Black Vulture

1

1 Great Blue Heron

5 170

1000s

5

Sparrow Hawk

4, 1, 6, 3, 2

Bald. Eagle?

1

1 Red Tail

1

Mockingbird

1

1 Meadow Lark

1

1000s Crows

1

1000s Gold Finch

1

1000s Brown Creeper

1

1000s Towhee

1

1000s Red shoulder?

1

1000s Blue bird

1

1000s Starling

1

14 55
3 13
5 5
1 15
1 8
1 13
1 9
1 14
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1 4
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36 41 87
3 3
6 3
1 1
36 1 1 2 5
1 1 2 1 1 1 1 1 1 1

e
24
24
24

CBCES WINTER BIRD COUNT CHECKLIST

AREA # _____ PARTY SIZE _____ PARTY HOURS _____ PARTY MILES- ON FOOT _____
 DATE _____ BY CAR _____
 OBSERVERS _____

SPECIES	TOTAL	SPECIES	TOTAL
Horned Grebe		Horned Lark	
Pied-B. Grebe		Blue Jay	
Great Bl. Heron		Common Crow	
Whistling Swan		Fish Crow	
Canada Goose		Bl.-capped Chickadee*+	
Mallard (wild)		Carolina Chickadee	
Black Duck		Tufted Titmouse	
Gadwall		White-br. Nuthatch	
Pintail		Red-breasted Nuthatch	
Gr.-winged Teal		Brown Creeper	
American Wigeon		Winter Wren	
Northern Shoveler		Carolina Wren	
Wood Duck		Mockingbird	
Redhead		Gray Catbird	
Canvasback		Brown Thrasher	
Scaup- Gr. Lr. Spp.*		American Robin	
Common Goldeneye		Hermit Thrush	
Bufflehead		Eastern Bluebird	
Ruddy Duck		Golden-cr. Kinglet	
Hooded Merganser		Ruby-crowned Kinglet	
Common Merganser		Water Pipit*	
Turkey Vulture		Cedar Waxwing	
Black Vulture *		Loggerhead Shrike *	
Sharp-shinned Hawk		Starling	
Cooper's Hawk *		Myrtle Warbler (Y-rump)	
Red-tailed Hawk		Pine Warbler *+	
Red-shouldered Hawk		Palm Warbler *+	
Northern Harrier (Marsh)		House Sparrow	
Kestrel (sex)		E. Meadowlark	
Bobwhite		Red-winged Blackbird	
American Coot		N. Oriole (Baltimore)	
Killdeer		Common Grackle	
Woodcock		Br.-headed Cowbird	
Common Snipe		Cardinal	
Herring Gull		Evening Grosbeak	
Ring-billed Gull		Purple Finch	
Rock Dove (pigeon)		House Finch	
Mourning Dove		Pine Siskin	
Screech Owl		American Goldfinch	
Great-Horned Owl		Rufous-sided Towhee	
Barred Owl		Savannah Sparrow*	
Belted Kingfisher		Dark-eyed Junco	
Common Flicker		Tree Sparrow *	
Pileated Woodpecker		Chipping Sparrow *	
Red-bellied Woodpecker		Field Sparrow	
Red-headed Woodpecker *		White-crowned Sparrow *	
Yellow-bellied Sapsucker		White-throat Sparrow	
Hairy Woodpecker		Fox Sparrow *	
Downy Woodpecker		Swamp Sparrow	
		Song Sparrow	
		Vesper Sparrow	

* Easily confused with other species

+ Written details must be submitted

CBCES WINTER BIRD COUNT CHECKLIST

GREG R.

Σ = 42 species

AREA #

4

PARTY SIZE

2

PARTY HOURS

PARTY MILES- ON FOOT

DATE

BY CAR

OBSERVERS

Greg Ruiz, Liza Remenapp

So. of Chester Creek

SPECIES	CHB	5 min	1 hr	TOTAL	SPECIES	CHB	5 min	1 hr	TOTAL
Horned Grebe					Horned Lark				
Pied-B. Grebe					Blue Jay	1	5	2	8
Great Bl. Heron	1	1	1	4	Common Crow	8	4	8	22
Whistling Swan	44	6	(117)	68	Fish Crow				
Canada Goose	8	12	(310)	530	Bl.-capped Chickadee*+				
Mallard (wild)	2			2	Carolina Chickadee	2	15		17
Black Duck	4		35	39	Tufted Titmouse		4	2	6
Gadwall					White-br. Nuthatch				
Pintail					Red-breasted Nuthatch		2		2
Gr.-winged Teal					Brown Creeper			2	2
American Wigeon					Winter Wren			1	1
Northern Shoveler					Carolina Wren	1		4	5
Wood Duck					Mockingbird		1	2	3
Redhead	2			2	Gray Catbird				
Canvasback	25+1300			1325	Brown Thrasher				
Scarp- Gr. Lr. Spp.*	200	5		205	American Robin			2	2
Common Goldeneye					Hermit Thrush				
Bufflehead	54	2	34	2	43	Eastern Bluebird		4	4
Ruddy Duck	4	38	30	72	Golden-cr. Kinglet			1	1
Hooded Merganser					Ruby-crowned Kinglet				
Common Merganser					Water Pipit*				
Turkey Vulture	3			4	Oscar Wren	3			3
Black Vulture *	1			1	Loggerhead Shrike *				
Sharp-shinned Hawk			1	1	Starling			1	1
Cooper's Hawk *					Myrtle Warbler (Y-rump)		1		1
Red-tailed Hawk					Pine Warbler *+				
Red-shouldered Hawk					Palm Warbler *+				
Northern Harrier (Marsh)					House Sparrow				
Kestrel (sex)					E. Meadowlark			2	2
Eowhite				4	4	Red-winged Blackbird			
American Coot					N. Oriole (Baltimore)				
Killdeer	2	2		4	Common Grackle				
Woodcock		1		1	Br.-headed Cowbird				
Common Snipe					Cardinal	1	1	15	25
Herring Gull	50		25	75	Evening Grosbeak				
Ring-billed Gull					Purple Finch				
Rock Dove (pigeon)					House Finch				
Mourning Dove					Pine Siskin				
Screech Owl					American Goldfinch				
Great-Horned Owl					Rufous-sided Towhee		2		2
Barred Owl					Savannah Sparrow*				
Belted Kingfisher					Dark-eyed Junco		2	35	37
Common Flicker	1	1	4	6	Tree Sparrow *				
Pileated Woodpecker				1	1	Chipping Sparrow *			
Red-bellied Woodpecker	14		1	6	8	Field Sparrow			
Red-headed Woodpecker *					White-crowned Sparrow *				
Yellow-bellied Sapsucker					White-throat Sparrow	2	5	30	37
Hairy Woodpecker					Fox Sparrow *				
Downy Woodpecker			2	6	8	Swamp Sparrow			
					Song Sparrow	3		20	23
					Vesper Sparrow				

* Easily confused with other species

+ Written details must be submitted

42

MEMORANDUM

DATE: December 18, 1989

TO: All Participants in SERC Winter Bird Count

FROM: Jim Lynch *JL*

SUBJECT: Results of 1989 Count

Twelve observers participated in the count, which was held on Sunday, 17 December 1989. A severe cold front had descended on the region on 15 December, with night-time temperatures plummeting below 10° F. on Friday and Saturday. A series of snowstorms had left about 6 inches of frozen snow on the ground. We started the count at 08:00, at which time conditions were sunny, calm, and cold (ca. 18° F.). The count ended at 15:30, by which time the sky was overcast and the temperature was in the low 20's. For the remainder of the count day, skies were mostly sunny to overcast, winds were calm to light, and there was no precipitation. All ponds and inlets were frozen solid, but there was open water in the wider sections of Rhode River and West River.

Despite the unusually cold weather conditions, a total of 65 bird species was sighted. This broke the old record species total (established in 1983, under much milder and snow-free conditions) of 61 species. Unusual sightings included Red-headed Woodpecker (1), Great Black-backed Gull (1), Eastern Phoebe (1), White-crowned Sparrow (1), and Fox Sparrow (1). Some boreal visitors were scarce (e.g., Red-breasted Nuthatch - 2 individuals) or absent (e.g., Purple Finch, Evening Grosbeak, Pine Siskin), but some other northern species were present in good numbers: Yellow-bellied Sapsucker (10), Winter Wren (6), Hermit Thrush (13), Golden-crowned Kinglet (22), Yellow-rumped Warbler (42). The fact that most near-shore areas were frozen made waterfowl difficult to observe, but most of the "normal" ducks for the area seemed to be present in good numbers. Even allowing for some possible double-counting of flights by different parties, the 1,477 Canada Geese that were tallied is impressive for a Western Shore locality.

As was also true in 1983, some resident species that are known to frequent the Edgewater area in large numbers during winter were missed on the count. Such "easy" species as Rock Dove, Common Grackle, Brown-headed Cowbird, and House Finch were in this category. A little advanced scouting of farms and houses with bird feeders should ensure that such species are not missed in future counts, and we should be able to break into the 70+ species range. By comparison, the nearby Bowie Christmas Count circle, which is more than 20 times the area of the SERC count region (1810 km^2 vs. 72 km^2), and which was combed by more than three times as many observers, yielded only 75 species in last year's Christmas count.

Participants in SERC Winter Bird Count
December 18, 1989
Page 2

Only two species were positively identified in the SERC count area during the week prior to 17 December, but were not tallied there in the count. An injured male Wood Duck was seen along the shoreline near the SERC dock on 15 Decemeber, and was found dead and partially eaten on 17 December. A coot was observed in the same area a few days before the cold front froze the dock area. On count day, a distant sighting was made of a large raptor that probably was a Bald Eagle, but this species is not included in the final tally.

The attached sheet summarizes the results of the 17 December 1989 count. Thanks to all who participated, and I hope that we can count on your help next year.

Enclosure

cc: Chris Barkan,
Sara Barnum,
Tod Heisler,
Gene Morton,
Liza Remenapp,
Greg Ruiz,
Martha Van der Voort,
Jamie Weiss,
Dennis Whigham,
Michael Whigham

Results of 1989 SERC Winter Bird Count - 17 December 1989

Number of Observers: 12 Number of Parties: 4 Party/Hours: ca. 26
 Km on foot: ca. 20 Km in car: ca. 24 Total km: ca. 44
 Weather: Clear to overcast; Temp. = 18-25⁰ F.; calm to light wind; no
 precip., but 4-6 inches of snow on ground; inlets and ponds frozen.
 Survey Sectors (see map): sector 1 - Camp Letts Rd. S. to Contee's Wharf
 Rd.; sector 2 - Contee's Wharf Rd. S. to Muddy Cr.; sector 3 - Muddy
 Cr. S. to Cumberstone Rd.; party 4 - Cumberstone Rd. S. to West R.

Species	Number of Individuals Seen in Sector				Total
	1	2	3	4	
1. Great Blue Heron	1	1	6		8
2. Tundra Swan				68	68
3. Canada Goose	560	300	87	530	1,477
4. Mallard	4			2	6
5. Black Duck		1		39	40
6. Redhead				2	2
7. Canvasback	1			1,325	1,326
8. Scaup sp. (mainly Lesser)	1			205	206
9. Bufflehead	6			43	52
10. Ruddy Duck	16			72	88
11. Turkey Vulture	12	3	6	4	25
12. Black Vulture	5	1	2	1	9
13. Sharp-shinned Hawk				1	1
14. Red-tailed Hawk	1	2	2		5
15. Red-shouldered Hawk	3	2	2		7
16. American Kestrel			1		1
17. Bobwhite	2			4	6
18. Kildeer				4	4
19. American Woodcock				1	1
20. Herring Gull	2	3		75	80
21. Ring-billed Gull		2			2
22. Great Black-backed Gull		1			1
23. Laughing Gull	4				4
24. Mourning Dove	2	1			3
25. Barred Owl		1			1
26. Belted Kingfisher	2	2			4
27. Common Flicker	8	17	8	6	39
28. Pileated Woodpecker	5	3		1	9
29. Red-bellied Woodpecker	12	14	13	8	47
30. Red-headed Woodpecker		1			1
31. Yellow-bellied Sapsucker	3	5	2		10
32. Hairy Woodpecker	2	3	1		6
33. Downy Woodpecker	7	7	4	8	26
34. Eastern Phoebe	1				1
35. Blue Jay	17	19	9	8	53
36. Common Crow	7	12	12	22	53

Results of 1989 SERC Winter Bird Count - 17 December 1989

Species	Number of Individuals Seen in Sector				Total
	1	2	3	4	
37. Fish Crow		1			1
38. Carolina Chickadee	12	14	13	17	56
39. Tufted Titmouse	12	16	9	6	43
40. White-breasted Nuthatch	2	3	5		10
41. Red-breasted Nuthatch				2	2
42. Brown Creeper	2	3	1	2	8
43. Winter Wren		5		1	6
44. Carolina Wren	13	24	12	5	54
45. Northern Mockingbird	9	3	5	3	20
46. American Robin	6	20	10	2	38
47. Hermit Thrush	3	5	5		13
48. Eastern Bluebird	2	8	2	4	16
49. Golden-crowned Kinglet	3	7	11	1	22
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51. European Starling	8	1	1	1	11
52. Yellow-rumped Warbler	6	20	15	1	42
53. House Sparrow	2	8			28
54. Eastern Meadowlark	4	8	1	2	15
55. Red-winged Blackbird		1			1
56. Northern Cardinal	21	19	55	42	137
57. American Goldfinch		2	2		4
58. Rufous-sided Towhee	2	4	1	2	9
59. Dark-eyed Junco	31	44	36	37	148
60. Field Sparrow		6			6
61. White-crowned Sparrow	1				1
62. White-throated Sparrow	77	87	130	37	331
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5. Black Duck		1		39	40
6. Redhead				2	2
7. Canvasback	1			1,325	1,326
8. Scaup sp. (mainly Lesser)	1			205	206
9. Bufflehead	6			43	52
10. Ruddy Duck	16			72	88
11. Turkey Vulture	12	3	6	4	25
12. Black Vulture	5	1	2	1	9
13. Sharp-shinned Hawk				1	1
14. Red-tailed Hawk	1	2	2		5
15. Red-shouldered Hawk	3	2	2		7
16. American Kestrel			1		1
17. Bobwhite	2			4	6
18. Kildeer				4	4
19. American Woodcock				1	1
20. Herring Gull	2	3		75	80
21. Ring-billed Gull		2			2
22. Great Black-backed Gull		1			1
23. Laughing Gull	4				4
24. Mourning Dove	2	1			3
25. Barred Owl		1			1
26. Belted Kingfisher	2	2			4
27. Common Flicker	8	17	8	6	39
28. Pileated Woodpecker	5	3		1	9
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13. Sharp-shinned Hawk				1	1
14. Red-tailed Hawk	1	2	2		5
15. Red-shouldered Hawk	3	2	2		7
16. American Kestrel			1		1
17. Bobwhite	2			4	6
18. Kildeer				4	4
19. American Woodcock				1	1
20. Herring Gull	2	3		75	80
21. Ring-billed Gull		2			2
22. Great Black-backed Gull		1			1
23. Laughing Gull	4				4
24. Mourning Dove	2	1			3
25. Barred Owl		1			1
26. Belted Kingfisher	2	2			4
27. Common Flicker	8	17	8	6	39
28. Pileated Woodpecker	5	3		1	9
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Michael Whigham

Results of 1989 SERC Winter Bird Count - 17 December 1989

Number of Observers: 12 Number of Parties: 4 Party/Hours: ca. 26
 Km on foot: ca. 20 Km in car: ca. 24 Total km: ca. 44
 Weather: Clear to overcast; Temp. = 18-25⁰ F.; calm to light wind; no
 precip., but 4-6 inches of snow on ground; inlets and ponds frozen.
 Survey Sectors (see map): sector 1 - Camp Letts Rd. S. to Contee's Wharf
 Rd.; sector 2 - Contee's Wharf Rd. S. to Muddy Cr.; sector 3 - Muddy
 Cr. S. to Cumberstone Rd.; party 4 - Cumberstone Rd. S. to West R.

Species	Number-of Individuals Seen in Sector				
	1	2	3	4	Total
1. Great Blue Heron	1	1	6		8
2. Tundra Swan				68	68
3. Canada Goose	560	300	87	530	1,477
4. Mallard	4			2	6
5. Black Duck		1		39	40
6. Redhead				2	2
7. Canvasback	1			1,325	1,326
8. Scaup sp. (mainly Lesser)	1			205	206
9. Bufflehead	6			43	52
10. Ruddy Duck	16			72	88
11. Turkey Vulture	12	3	6	4	25
12. Black Vulture	5	1	2	1	9
13. Sharp-shinned Hawk				1	1
14. Red-tailed Hawk	1	2	2		5
15. Red-shouldered Hawk	3	2	2		7
16. American Kestrel			1		1
17. Bobwhite	2			4	6
18. Kildeer				4	4
19. American Woodcock				1	1
20. Herring Gull	2	3		75	80
21. Ring-billed Gull		2			2
22. Great Black-backed Gull		1			1
23. Laughing Gull	4				4
24. Mourning Dove	2	1			3
25. Barred Owl		1			1
26. Belted Kingfisher	2	2			4
27. Common Flicker	8	17	8	6	39
28. Pileated Woodpecker	5	3		1	9
29. Red-bellied Woodpecker	12	14	13	8	47
30. Red-headed Woodpecker		1			1
31. Yellow-bellied Sapsucker	3	5	2		10
32. Hairy Woodpecker	2	3	1		6
33. Downy Woodpecker	7	7	4	8	26
34. Eastern Phoebe	1				1
35. Blue Jay	17	19	9	8	53
36. Common Crow	7	12	12	22	53

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Species	Number of Individuals Seen in Sector				Total
	1	2	3	4	
37. Fish Crow		1			1
38. Carolina Chickadee	12	14	13	17	56
39. Tufted Titmouse	12	16	9	6	43
40. White-breasted Nuthatch	2	3	5		10
41. Red-breasted Nuthatch				2	2
42. Brown Creeper	2	3	1	2	8
43. Winter Wren		5		1	6
44. Carolina Wren	13	24	12	5	54
45. Northern Mockingbird	9	3	5	3	20
46. American Robin	6	20	10	2	38
47. Hermit Thrush	3	5	5		13
48. Eastern Bluebird	2	8	2	4	16
49. Golden-crowned Kinglet	3	7	11	1	22
50. Cedar Waxwing		15		3	18
51. European Starling	8	1	1	1	11
52. Yellow-rumped Warbler	6	20	15	1	42
53. House Sparrow	2	8			28
54. Eastern Meadowlark	4	8	1	2	15
55. Red-winged Blackbird		1			1
56. Northern Cardinal	21	19	55	42	137
57. American Goldfinch		2	2		4
58. Rufous-sided Towhee	2	4	1	2	9
59. Dark-eyed Junco	31	44	36	37	148
60. Field Sparrow		6			6
61. White-crowned Sparrow	1				1
62. White-throated Sparrow	77	87	130	37	331
63. Fox Sparrow	1				1
64. Swamp Sparrow		1			1
65. Song Sparrow	12	6	13	23	54
Total Species	45	46	34	42	65

SMITHSONIAN ENVIRONMENTAL RESEARCH CENTER

P.O. Box 28
Edgewater, Maryland 21037-0028

12 Dec 1989

MEMO

To: SERC WINTER BIRD COUNT PARTICIPANTS
(SWIBICOPS)

From: Jim Lynch (home phone 867-0551)

RE: Plan for count

The best date (no conflicts with anyone, so far) is Sunday, 17 December. We will meet at the Visitor's Center at 07:30 for coffee, and be out and about by 8:00 AM. Plan to regroup for lunch at noon, then hit the trails for another couple of hours after lunch. We should be done by 4 PM, at which time we'll go to my house for a tally cum dinner. If you want to bring a friend or two, that's great (misery loves company), but please let me know so I can plan for dinner. I'll be getting back to each of you individually with maps of the counting areas, data forms, and general instructions. Thanks for your enthusiasm!

cc: Greg R., Bill C., Denny W., Chris B., Gene M., Russ G., Sarah B., Liza R.

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