



© J. Heywood, 1991

CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

Compiled by Robert H. Stymeist

The Ninety-third annual Christmas Bird Count (CBC), sponsored by the National Audubon Society, was held from December 17, 1992, to January 3, 1993. Eastern Massachusetts and a portion of Rhode Island contain twenty-four count areas (see map). Results from all but one count area, Millis, are summarized in the following pages. A total of 183 species plus three subspecies, "Ipswich" Sparrow, "Oregon" Junco, and "Bullock's" Oriole, was recorded. The Nantucket CBC led the area counts with 126 species, followed by the Cape Cod count with 120 species. One additional species was found during the CBC period but not recorded on any count day—a Snowy Egret on mid-Cape Cod.

Observers found an array of rarities: Arctic/Pacific Loon, Tundra Swan, Greater White-fronted Goose, Golden Eagle, Gyrfalcon, Mew Gull, Common Murre, and Painted Bunting. Lingering species included Great Egret, Turkey Vulture, Long-billed Dowitcher, Forster's Tern, Nashville Warbler, Ovenbird, Northern Waterthrush, Rose-breasted Grosbeak, and Grasshopper, Lark, and Lincoln's sparrows.

Eleven years ago only sixty-four Carolina Wrens were tallied. This year they were found in all CBC count areas except for Athol, and the number of individuals totaled 1136! Seventeen counts recorded another southern invader, the Red-bellied Woodpecker. Observers counted a total of fifty-seven individuals, compared with just two eleven years ago.

Only fourteen species were reported in each of the twenty-three counts: American Black Duck; Ring-billed, Herring, and Great Black-backed gulls; Downy Woodpecker; Blue Jay; American Crow; Black-capped Chickadee; American Robin; Northern Mockingbird; European Starling; Northern Cardinal; and Song and White-throated sparrows.

In the following table, birds identified only by species type, such as "scaup species," are not shown. One exception is for the count on Martha's Vineyard, where no Greater or Lesser Scaup could be positively identified.

We wish to thank all of the compilers who contributed their time to prepare the results for this summary. They are as follows: Gene Ballard, Andover; Dave Small, Athol; Richard Harlow, Buzzards Bay; John Nove, Cape Ann; Blair Nikula, Cape Cod; Richard Walton, Concord; Robert Stymeist, Greater Boston; Warren Harrington, Marshfield; Whit Manter, Martha's Vineyard; Peter Trimble, Mid Cape Cod; Edith Andrews, Nantucket; Ken Machado, New Bedford; Jim Berry, Newburyport; Trevor Lloyd-Evans, Plymouth; Scott Surner, Quabbin; Robert Abrams, Quincy; Simon Perkins, Stellwagen; John Kricher, Taunton-Middleboro; Simon Perkins, Tuckermuck; Richard Hildreth, Uxbridge, MA/RI; John Williams, Westminster; Francis McMenemy, Worcester; David Emerson, Newport County, RI/Westport, MA.

Map on facing page: Each Christmas Count Circle was located by the latitude and longitude (in degrees and minutes) of its center. Athol (1), Buzzards Bay (2), Cape Ann (3), Cape Cod (4), Central Berkshire (5), Concord (6), Greater Boston (7), Greenfield (8), Marshfield (9), Martha's Vineyard (10), Mid-Cape Cod (11), Millis (12), Nantucket (13), New Bedford (14), Newburyport (15), Northampton (16), Northern Berkshire (17), Plymouth (18), Quincy (19), Springfield (20), Taunton-Middleboro (21), Tuckermuck Island (22), Uxbridge, MA/RI (23), Westminster (24), Worcester (25), Newport County, RI/Westport, MA (26), Stellwagen Bank (27), Quabbin (28), and Andover (29).

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	And.	Athol	B. B. C. Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Nant.	
Red-throated Loon	0	0	1	5	22	0	0	2	157	2	38
Arctic/Pacific Loon	0	0	0	0	0	0	0	0	0	0	0
Common Loon	0	1	49	89	71	0	4	9	298	25	120
Pied-billed Grebe	0	0	12	0	18	0	4	0	0	8	5
Horned Grebe	0	0	324	39	8	0	76	2	120	27	9
Red-necked Grebe	0	0	4	27	3	0	12	16	11	0	14
Northern Gannet	0	0	0	143	413	0	0	0	3	3	24
Great Cormorant	79	0	68	182	47	0	29	42	171	38	55
Double-cr. Cormorant	0	0	4	4	7	0	48	1	3	0	8
American Bittern	0	0	0	0	1	0	0	0	0	0	1
Great Blue Heron	1	0	41	9	66	7	35	14	80	78	27
Great Egret	0	0	0	0	0	0	0	0	1	1	0
Black-cr. Night-Heron	0	0	0	1	1	0	6	0	7	0	11
Tundra Swan	0	0	0	0	0	0	0	0	2	0	0
Mute Swan	0	0	58	10	31	0	8	12	66	61	46
Gr. Whi-fro. Goose	0	0	0	0	0	0	0	0	0	0	0
Snow Goose	0	0	1	0	0	0	0	0	0	0	0
Brant	0	0	701	0	1107	0	405	35	28	33	152
Canada Goose	736	0	626	1074	731	2703	2272	793	1199	735	245
Wood Duck	0	0	0	0	0	2	5	0	0	1	0
Green-winged Teal	0	0	0	0	6	1	1	0	11	26	6
American Black Duck	33	30	1022	464	1897	176	1619	2150	1291	982	622
Mallard	743	1	367	447	161	920	2044	344	605	933	652
Northern Pintail	0	0	1	1	2	2	0	1	8	25	4
Blue-winged Teal	0	0	0	0	0	0	0	0	0	0	3
Northern Shoveler	0	0	0	0	0	0	1	0	4	0	1
Gadwall	0	0	0	2	3	0	2	0	16	103	0
Eurasian Wigeon	0	0	0	0	1	0	0	0	1	0	1
American Wigeon	1	0	2	2	65	1	59	0	6	45	4
Canvasback	0	0	50	0	0	0	60	0	3	228	15
Redhead	0	0	0	0	0	0	0	0	1	2	1
Ring-necked Duck	4	0	30	0	2	24	18	0	0	58	5
Greater Scaup	0	0	2513	1	30	0	17	0	0	146	29
Lesser Scaup	0	0	1	0	5	0	0	0	0	28	97
scaup species	0	0	0	0	0	0	0	0	38	0	0
Common Eider	0	0	5157	10429	10068	0	7436	6423	10573	3591	3964
Harlequin Duck	0	0	0	9	0	0	0	0	56	0	7
Oldsquaw	0	0	182	29	14	0	5	14	66	149	158924
Black Scoter	0	0	30	17	78	0	0	9	387	27	84
Surf Scoter	0	0	671	12	9	0	11	0	117	51	51
White-winged Scoter	0	0	1952	277	329	0	333	189	1105	206	457
Common Goldeneye	53	2	570	257	229	7	451	257	961	250	539
Barrow's Goldeneye	0	0	2	1	1	0	0	0	1	0	5
Bufflehead	0	0	1234	270	824	4	365	361	1717	1098	463
Hooded Merganser	0	2	173	4	43	10	145	5	89	85	32
Common Merganser	55	80	120	13	4	12	174	0	16	393	10
Red-br. Merganser	0	0	1218	250	955	0	608	241	1389	499	598
Ruddy Duck	0	0	0	0	0	0	13	1	24	0	3
Turkey Vulture	0	0	0	0	0	0	0	0	0	1	0
Bald Eagle	1	3	0	0	0	0	0	0	0	0	0
Northern Harrier	0	0	4	0	7	0	2	12	5	10	29

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	N. B.Newbpt.		Ply. Quab.	Quin.	Stell.Tau-Mb.	Tuck.	Uxbr.	Wstm.	Worc.	Nwp.RI*	
RTLO	1	5	0	0	2	1	0	5	0	0	11 / 2
APLO	0	1	0	0	0	0	0	0	0	0	0 / 0
COLO	8	79	96	0	12	11	1	18	0	0	67 / 14
PBGR	0	0	6	0	0	0	5	0	2	0	_9 / 0
HOGGR	18	51	93	35	76	0	0	2	0	0	24 116 / 23
RNGR	1	2	60	0	79	4	0	4	0	0	29 / 0
NOGA	0	1	0	0	0	12	0	35	0	0	5 / 0
GRCO	2	28	140	1	95	33	4	18	0	0	1 440 / 88
DCCO	1	1	1	0	11	0	0	0	0	0	1 2 / 2
AMBI	0	0	0	0	0	0	0	0	0	0	0 / 0
GBHE	11	5	10	0	12	1	5	2	6	1	5 14 / 23
GREG	0	0	0	0	0	0	0	0	0	0	1 / 0
BCNH	0	0	1	0	0	0	0	0	0	0	0 / 0
TUSW	0	0	0	0	0	0	0	0	0	0	0 / 0
MUSW	36	4	121	0	9	0	12	3	0	0	154 / 50
GWFG	1	0	0	0	0	0	0	0	0	0	0 / 0
SNGO	0	0	0	0	0	0	0	0	0	0	1 / 0
BRAN	0	0	177	0	591	0	0	0	0	0	0 / 0
CAGO	1001	1754	603	0	1413	0	1814	40	654	1	533 4467 / 1097
WODU	0	0	1	0	0	0	2	0	7	0	0 0 / 0
GWTE	0	0	0	0	1	0	0	0	0	0	32 / 0
ABDU	521	3386	876	53	1116	180	368	101	228	93	140 685 / 388
MALL	295	563	591	88	346	14	760	0	208	228	770 143 / 88
NOPI	3	12	0	0	1	0	2	0	1	0	0 36 / 0
BWTE	0	0	0	0	0	0	0	0	0	0	0 / 0
NOSH	0	0	0	0	0	0	0	0	0	0	3 / 0
GADW	0	9	1	0	0	0	0	0	0	0	1 30 / 0
EUWI	0	0	0	0	0	0	0	0	0	0	0 / 0
AMWI	0	0	8	0	0	0	0	24	0	0	0 43 / 0
CANV	0	0	0	0	10	0	51	0	0	0	0 359 / 0
REDH	0	0	0	0	6	0	0	0	0	0	0 / 0
RNDU	0	1	121	0	2	0	12	0	0	0	0 81 / 0
GRSC	63	0	8	0	630	0	0	71	0	0	0 1474 / 39
LESC	440	0	1	0	0	0	0	2	0	0	0 207 / 0
sc. sp.	0	0	0	0	0	0	0	0	0	0	0 / 0
COEI	680	95	2718	0	8653	287	0	1369	0	0	0 479 / 2114
HADU	0	0	0	0	0	0	0	1	0	0	0 35 / 0
OLDS	104	65	121	0	102	69	0	2606	0	0	0 3 / 8
BLSC	16	18	85	0	0	0	0	35	0	0	0 112 / 86
SUSC	141	6	378	0	16	0	0	9	0	0	0 48 / 9
WWSC	127	523	603	0	546	73	0	283	0	0	0 74 / 188
COGO	495	612	353	105	509	1	106	304	0	0	57 498 / 183
BAGO	1	0	0	0	0	0	0	0	0	0	0 2 / 0
BUFF	720	146	211	0	611	29	31	70	0	0	1 391 / 213
HOME	0	3	36	6	29	0	34	4	2	0	44 13 / 0
COME	0	91	95	498	42	0	86	0	7	0	39 108 / 8
RBME	239	481	544	0	722	114	1	151	0	0	0 325 / 243
RUDU	0	0	0	0	0	0	1	0	0	0	0 376 / 0
TUVU	0	0	0	0	0	0	0	0	0	0	0 / 0
BAEA	0	1	0	30	0	0	2	0	0	0	0 0 / 0
NOHA	1	18	0	0	1	1	4	7	0	0	0 10 / 4

* Figures shown in Newport County, RI/Westport, MA CBC column are broken down by state: RI / MA.

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	And.	Athol	B. B. C. Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Nant.	
Sharp-shinned Hawk	3	3	6	8	8	9	10	3	8	14	9
Cooper's Hawk	0	0	3	2	1	3	3	3	1	1	0
Northern Goshawk	1	2	1	0	2	1	0	0	0	0	1
Red-shouldered Hawk	0	0	1	1	1	1	0	1	0	0	0
Red-tailed Hawk	45	5	7	24	13	78	60	25	45	10	30
Rough-legged Hawk	0	0	0	0	0	0	0	0	0	0	5
Golden Eagle	0	0	0	0	0	0	0	0	0	0	0
American Kestrel	1	0	1	8	2	7	8	3	0	1	2
Merlin	2	0	1	2	2	0	1	0	1	1	6
Peregrine Falcon	0	0	0	0	1	0	1	0	0	0	1
Gyrfalcon	0	0	0	0	0	0	0	0	0	0	1
Ring-necked Pheasant	2	2	2	6	0	20	33	0	5	0	8
Ruffed Grouse	0	2	3	4	0	8	0	0	0	0	0
Wild Turkey	1	118	0	0	0	0	0	0	0	0	0
Northern Bobwhite	1	0	14	0	37	0	0	6	12	12	0
Virginia Rail	0	0	0	0	4	0	0	4	0	4	7
Sora		0	0	0	1	0	0	0	0	0	0
American Coot	0	0	1	0	4	0	39	0	0	2	17
Black-bellied Plover	0	0	0	0	2	0	4	0	17	5	11
Killdeer	0	0	2	0	0	0	0	0	0	0	0
Greater Yellowlegs	0	0	0	0	0	0	0	0	0	7	0
Ruddy Turnstone	0	0	1	0	0	0	0	0	0	2	15
Sanderling	0	0	16	0	111	0	300	7	446	264	344
Purple Sandpiper	0	0	0	62	0	0	22	0	0	0	0
Dunlin	0	0	14	0	576	0	166	24	13	26	18
Long-billed Dowitcher	0	0	0	0	0	0	1	0	0	0	0
Common Snipe	0	0	1	0	0	1	3	0	5	6	2
American Woodcock	0	0	0	0	0	1	0	0	0	1	1
Common Bla.-hea. Gull	0	0	0	0	0	0	21	0	0	0	0
Bonaparte's Gull	0	0	153	148	6	0	1448	3	22	0	230
Mew Gull	0	0	0	0	0	0	1	0	0	0	0
Ring-billed Gull	426	1	399	235	105	59	3802	828	195	373	93
Herring Gull	1108	571	1432	6334	4660	553	9431	4502	2563	2559	6651
Iceland Gull	2	0	0	0	1	0	3	0	0	1	54
Lesser Bla.-bac. Gull	0	0	0	1	0	0	0	0	0	0	3
Glaucous Gull	0	1	0	1	1	0	0	2	0	0	3
Great Bla.-bac. Gull	138	382	273	3744	1425	82	1019	657	297	404	1756
Black-legged Kittiwake	0	0	0	10	24	0	0	1	13	0	14
Forster's Tern	0	0	0	0	0	0	0	0	0	0	0
Dovekie	0	0	0	0	1	0	0	0	0	0	0
Common Murre	0	0	0	0	0	0	0	0	0	0	0
Razorbill	0	0	0	6	147	0	0	0	22	0	72
Black Guillemot	0	0	0	19	0	0	0	0	0	0	5
Rock Dove	1446	508	183	503	77	709	3228	419	214	404	260
Mourning Dove	203	548	408	337	324	1169	278	239	606	197	324
Barn Owl	0	0	0	0	0	0	0	0	3	0	6
Eastern Screech-Owl	0	0	4	3	1	15	22	14	4	11	0
Great Horned Owl	2	0	3	8	6	27	3	1	0	7	0
Snowy Owl	0	0	0	0	1	0	8	1	0	1	2
Barred Owl	0	1	0	3	0	3	0	0	0	0	0
Long-eared Owl	0	1	0	1	0	0	0	0	1	0	0

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	N. B.Newbpt.		Ply. Quab.		Quin.	Stell.Tau-Mb.		Tuck.	Uxbr.	Wstm.	Worc.	Nwp.RI*
SSHA	3	7	3	1	3	1	4	0	3	4	5	4/0
COHA	1	1	1	0	2	0	3	0	3	0	1	3/0
NOGO	0	1	0	0	0	0	0	0	0	0	0	0/0
RSHA	0	0	0	0	0	0	0	0	0	0	0	0/1
RTHA	4	64	5	24	20	0	25	4	24	5	37	21/4
RLHA	0	4	0	0	0	0	0	2	0	0	0	1/0
GOEA	0	0	0	1	0	0	0	0	1	0	0	0/0
AMKE	2	7	0	0	0	0	0	0	2	0	3	12/3
MERL	0	0	3	0	0	0	0	0	0	0	0	0/0
PEFA	0	0	0	0	1	0	0	1	0	0	0	0/1
GYRF	0	0	0	0	0	0	0	0	0	0	0	0/0
RNPB	0	26	2	1	1	0	0	0	1	3	1	3/0
RUGR	0	6	0	30	0	0	3	0	5	9	1	0/0
WITU	0	12	0	16	0	0	0	0	0	1	0	0/0
NOBO	0	0	0	0	0	0	0	0	0	0	0	0/0
VIRA	0	0	0	0	0	0	0	0	0	0	0	0/0
SORA	0	0	0	0	0	0	0	0	0	0	0	0/0
AMCO	0	0	56	0	6	0	2	0	0	0	0	83/0
BBPL	0	0	0	0	0	0	0	0	0	0	0	0/0
KILL	3	0	0	0	1	0	3	0	0	0	0	5/0
GRYE	1	0	0	0	0	0	0	0	0	0	0	2/1
RUTU	0	0	0	0	1	0	0	0	0	0	0	16/0
SAND	0	108	26	0	1	17	0	39	0	0	0	91/28
PUSA	35	15	2	0	16	0	0	0	0	0	0	44/1
DUNL	232	17	261	0	0	0	0	3	0	0	0	1/154
LBDO	0	0	0	0	0	0	0	0	0	0	0	0/0
COSN	0	7	3	0	1	0	0	0	1	0	1	2/1
AMWO	0	0	0	0	0	0	0	0	1	0	0	0/0
CBHG	0	1	0	0	0	0	0	0	0	0	0	1/0
BOGU	358	1	5	0	622	0	0	0	0	0	0	51/160
MEGU	0	0	0	0	0	0	0	0	0	0	0	0/0
RBGU	1370	865	401	26	1377	11	253	5	68	2	994	609/469
HEGU	3277	3123	2081	194	8496	737	800	710	205	1120	1279	1994/153
ICGU	0	6	0	0	1	9	0	0	0	0	0	0/0
LBBG	0	0	0	0	0	0	0	0	0	0	0	0/0
GLGU	0	0	0	0	1	0	0	0	0	0	1	0/0
GBBG	802	405	425	28	1025	535	881	465	36	771	1208	193/49
BLKI	0	6	0	0	0	3	0	29	0	0	0	0/0
FOTE	0	0	0	0	0	0	0	0	0	0	0	0/1
DOVE	0	0	0	0	0	0	0	0	0	0	0	0/0
COMU	0	0	0	0	0	1	0	0	0	0	0	0/0
RAZO	0	0	1	0	0	9	0	110	0	0	0	1/2
BLGU	0	0	0	0	1	0	0	0	0	0	0	0/0
RODO	972	633	258	69	458	145	380	0	801	398	552	332/26
MODO	215	541	158	241	82	26	226	0	177	119	453	423/108
BROW	0	0	0	0	0	0	0	0	0	0	0	0/0
EASO	0	15	1	0	9	0	5	0	16	0	6	3/4
GHOW	3	42	1	13	2	2	8	0	10	1	4	5/0
SNOW	0	1	0	0	0	0	0	0	0	0	0	0/0
BAOW	0	4	0	10	0	0	2	0	2	0	3	0/0
LEOW	0	1	0	0	0	0	1	0	0	0	0	0/0

* Figures shown in Newport County, RI/Westport, MA CBC column are broken down by state: RI / MA.

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	And.	Athol	B. B. C.	Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Nant.
Short-eared Owl	0	0	0	0	0	0	0	1	0	0	1
Northern Saw-whet Owl	0	5	0	1	0	0	0	0	0	0	1
Belted Kingfisher	2	1	20	5	16	10	8	12	20	23	1
Red-hea. Woodpecker	0	0	0	0	0	0	0	0	0	0	0
Red-bel. Woodpecker	2	0	5	3	4	4	2	2	15	1	2
Yellow-bel. Sapsucker	0	0	0	0	1	0	1	0	0	0	1
Downy Woodpecker	57	70	61	52	40	437	169	53	79	91	8
Hairy Woodpecker	5	20	9	3	8	89	9	13	14	8	0
Northern Flicker	3	2	53	39	81	14	50	22	99	69	99
Pileated Woodpecker	0	3	0	2	0	6	0	0	0	0	0
Eastern Phoebe	0	0	0	0	0	1	0	0	0	0	2
Horned Lark	26	15	4	68	71	85	6	9	0	30	7
Blue Jay	126	346	705	789	496	807	334	184	405	299	62
American Crow	3431	293	896	619	513	1323	1913	354	2257	458	702
Fish Crow	2	0	0	0	0	5	10	0	0	0	0
Common Raven	0	4	0	0	0	0	0	0	0	0	0
Black-cap. Chickadee	370	1353	882	734	723	2856	865	404	684	783	179
Tufted Titmouse	73	162	163	146	54	858	257	114	1	131	0
Red-br. Nuthatch	5	34	4	15	14	25	8	4	24	4	10
White-br. Nuthatch	47	142	84	102	36	402	118	49	88	43	3
Brown Creeper	7	3	9	4	3	43	30	8	12	3	0
Carolina Wren	2	0	264	12	77	26	20	26	147	130	6
House Wren	1	0	2	0	1	0	1	0	0	0	0
Winter Wren	2	0	7	4	4	4	6	0	6	8	2
Marsh Wren	0	0	0	1	11	0	3	0	0	1	4
Golden-cr. Kinglet	22	36	62	65	48	139	68	28	30	34	35
Ruby-crowned Kinglet	0	0	5	1	2	1	8	0	1	7	4
Eastern Bluebird	0	0	2	0	0	31	0	15	16	6	5
Hermit Thrush	0	0	19	1	23	1	3	2	17	37	2
American Robin	3	2	590	1333	467	498	1230	527	312	674	576
Gray Catbird	0	0	50	2	19	3	6	4	39	38	30
Northern Mockingbird	48	30	98	79	49	271	195	89	71	99	35
Brown Thrasher	0	0	1	0	0	0	0	0	0	2	0
American Pipit	0	0	0	0	0	0	0	0	0	0	0
Cedar Waxwing	3	14	731	510	326	485	93	126	123	186	138
Northern Shrike	0	0	0	0	1	1	0	0	0	0	0
European Starling	1876	1296	1865	9255	1471	2456	156375	2117	1127	1114	1901
Orange-cro. Warbler	0	0	1	0	1	0	2	0	0	1	0
Nashville Warbler	0	0	1	0	0	0	0	0	0	0	0
Yellow-rumped Warbler	0	0	87	110	709	0	14	167	545	318	1779
Pine Warbler	0	0	1	0	0	0	0	0	0	3	5
Palm Warbler	0	0	10	0	4	0	0	0	19	30	18
Ovenbird	0	0	0	0	0	0	0	0	1	0	0
Northern Waterthrush	0	0	0	0	1	0	0	0	0	1	0
Common Yellowthroat	0	0	2	1	4	0	3	0	1	1	0
Yellow-breasted Chat	0	0	2	0	1	0	1	1	0	1	1
Northern Cardinal	53	69	329	155	225	482	275	76	163	267	95
Rose-br. Grosbeak	0	0	0	0	0	0	0	0	0	0	0
Painted Bunting	0	0	0	0	1	0	0	0	0	1	0
Dickcissel	0	0	0	0	0	0	0	0	0	0	0
Rufous-sided Towhee	0	0	53	3	1	1	3	0	37	8	7

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	N. B.Newbpt.		Ply. Quab.	Quin.	Stell.Tau-Mb.		Tuck.	Uxbr.	Wstm.	Worc.	Nwp.RI*	
SEOW	0	0	0	0	0	0	0	7	0	0	0	0 / 0
NSWO	0	0	0	13	0	0	0	0	0	0	0	0 / 0
BEKI	4	8	11	2	5	0	4	0	6	1	5	3 / 6
RHWO	0	0	0	0	1	0	0	0	0	0	0	0 / 0
RBWO	1	1	4	1	0	0	0	0	1	0	1	7 / 1
YBSA	0	0	0	0	0	0	0	0	0	0	0	2 / 0
DOWO	28	225	68	72	47	1	48	2	71	35	108	41 / 9
HAWO	0	33	10	15	4	1	4	0	10	13	24	0 / 0
NOFL	10	47	47	0	40	12	24	23	18	0	2	88 / 19
PIWO	0	0	0	7	0	0	0	0	0	0	3	0 / 0
EAPH	0	0	0	0	0	1	0	1	0	0	0	1 / 0
HOLA	0	483	0	0	7	42	110	0	0	0	0	65 / 45
BLJA	156	1198	972	201	170	86	206	5	130	94	408	199 / 63
AMCR	350	1325	202	182	561	26	410	35	529	285	481	492 / 47
FICR	0	0	0	0	1	0	0	0	0	0	0	0 / 0
CORA	0	0	0	17	0	0	0	0	1	4	2	0 / 0
BCCH	152	1487	514	1385	258	47	418	22	876	851	694	230 / 78
TUTI	91	404	152	282	52	5	181	0	274	98	199	34 / 18
RBNU	1	29	8	86	10	2	5	0	1	7	19	1 / 0
WBNU	37	217	38	140	28	0	58	0	123	71	124	31 / 4
BRCR	2	35	5	47	3	1	6	0	7	11	14	0 / 1
CAWR	21	5	107	2	17	2	60	1	22	1	13	138 / 37
HOWR	2	0	0	0	0	0	2	0	0	0	0	0 / 0
WIWR	0	0	7	3	1	3	1	0	2	1	3	4 / 1
MAWR	0	0	1	0	0	0	0	0	0	0	0	2 / 0
GCKI	3	99	50	136	25	0	25	2	74	23	48	19 / 3
RCKI	1	0	2	0	1	0	0	0	1	0	0	10 / 2
EABL	2	7	0	8	0	0	36	0	20	4	0	4 / 0
HETH	0	1	15	0	3	0	3	0	0	0	0	5 / 10
AMRO	87	686	550	14	473	619	126	1	38	2	51	660 / 152
GRCA	2	4	18	0	0	6	3	0	1	0	0	49 / 8
NOMO	27	203	97	33	76	15	96	1	94	15	75	127 / 27
BRTH	0	0	0	0	0	0	0	1	0	0	0	0 / 0
AMPI	11	0	0	0	0	0	0	0	0	0	0	12 / 0
CEWA	11	853	459	154	168	22	99	0	103	47	197	194 / 32
NOSH	0	0	0	0	0	0	0	0	0	0	0	/ 00
STAR	1942	4633	1956	757	45421	78	2455	6	2325	1176	3461	18964 / 810
OCWA	0	0	1	0	0	0	0	0	0	0	0	0 / 0
NAWA	0	0	0	0	0	0	0	0	0	0	0	0 / 0
YRWA	17	123	798	0	195	347	37	140	6	0	0	163 / 17
PIWA	0	0	0	0	0	0	0	0	0	0	0	0 / 0
PAWA	2	1	3	0	0	1	1	0	0	0	0	28 / 0
OVEN	0	0	0	0	0	0	0	0	0	0	0	0 / 0
NOWA	0	0	0	0	0	0	0	0	0	0	0	0 / 0
COYE	0	0	1	0	0	0	0	0	0	0	0	3 / 0
YBCH	0	1	0	0	0	0	0	0	0	0	0	1 / 0
NOCA	61	265	149	54	62	15	95	2	160	51	86	159 / 24
RBGR	0	0	0	1	0	0	0	0	0	0	0	0 / 0
PABU	0	0	0	0	0	0	0	0	0	0	0	0 / 0
DICK	0	0	0	0	1	0	0	0	0	0	0	0 / 0
RSTO	6	0	9	1	0	0	0	2	0	0	0	12 / 3

* Figures shown in Newport County, RI/Westport, MA CBC column are broken down by state: RI / MA.

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	And.	Athol	B. B.	C. Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Nant.
Amer. Tree Sparrow	43	112	89	177	24	490	230	48	10	42	9
Chipping Sparrow	2	0	29	0	2	1	0	0	8	0	2
Clay-colored Sparrow	0	0	5	0	0	0	0	0	0	0	0
Field Sparrow	6	0	95	0	23	12	7	14	30	38	4
Vesper Sparrow	0	0	8	0	0	0	0	0	1	0	0
Lark Sparrow	0	0	0	0	0	0	0	0	0	0	1
Savannah Sparrow	0	0	174	4	18	1	8	1	73	50	32
"Ipswich" Sparrow	0	0	0	1	3	0	0	9	0	5	4
Grasshopper Sparrow	0	0	1	0	0	0	0	0	0	0	0
Sharp-tailed Sparrow	0	0	0	0	5	0	2	0	0	0	0
Seaside Sparrow	0	0	0	0	2	0	0	0	0	0	0
Fox Sparrow	0	0	4	0	2	4	0	0	0	3	2
Song Sparrow	29	8	560	126	316	290	409	123	367	426	328
Lincoln's Sparrow	0	0	0	0	0	0	0	0	0	0	0
Swamp Sparrow	0	2	74	2	70	7	19	22	18	73	14
White-thr. Sparrow	32	16	559	183	258	284	378	128	437	291	104
White-cr. Sparrow	0	0	14	1	1	0	0	0	0	0	3
Dark-eyed Junco	145	283	497	284	53	1256	626	251	255	237	49
"Oregon" Junco	0	1	0	0	0	0	0	0	0	0	0
Lapland Longspur	0	0	0	0	0	0	0	0	0	0	1
Snow Bunting	0	0	152	166	4	0	60	10	407	29	558
Red-winged Blackbird	1	0	8	9	20	15	32	86	7	9	187
Eastern Meadowlark	0	0	4	0	52	0	8	20	74	43	5
Rusty Blackbird	0	0	0	1	0	5	0	0	0	0	0
Common Grackle	0	1	3	0	0	12	14	0	45	1	14
Brown-headed Cowbird	24	1	20	0	0	20	0	0	0	0	15
Northern Oriole	0	0	2	0	2	1	0	0	0	0	1
"Bullock's" Oriole	0	0	0	0	0	0	0	0	0	0	0
Purple Finch	13	28	4	7	1	40	0	2	2	0	4
House Finch	284	1009	1132	827	810	1331	799	455	430	933	549
Pine Siskin	0	0	0	11	0	5	0	0	0	0	0
American Goldfinch	104	255	430	285	244	995	544	197	148	324	88
Evening Grosbeak	0	12	0	0	0	0	0	0	1	0	0
House Sparrow	627	555	549	1209	299	1620	1573	336	597	686	272
number of species	60	54	114	98	121	80	106	83	107	110	126
total birds	12563	8447	31607	42965	32518	24368	202978	23785	34392	22361	185280
	And.	Athol	B. B.	C. Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Millis

And. = Andover CBC
 Athol = Athol CBC
 B. B. = Buzzards Bay CBC
 C. Ann = Cape Ann CBC
 C. Cod = Cape Cod CBC
 Conc. = Concord CBC
 Gr. Bos. = Greater Boston CBC
 Marsh. = Marshfield CBC
 M. V. = Martha's Vineyard CBC
 Mid-C. = Mid-Cape Cod CBC
 Nant. = Nantucket CBC

December 26, 1992
 December 19, 1992
 December 19, 1992
 December 20, 1992
 December 20, 1992
 January 2, 1993
 December 20, 1992
 December 27, 1992
 January 3, 1993
 December 27, 1992
 January 2, 1993

93rd CHRISTMAS BIRD COUNT, 12/17/92-1/3/93

species	N. B.Newbpt.		Ply. Quab.		Quin.	Stell.Tau-Mb.		Tuck.	Uxbr.	Wstm.	Worc.	Nwp.RI*
ATSP	51	480	159	175	107	9	45	0	103	77	104	87 / 5
CHSP	3	0	4	0	1	0	1	0	0	0	0	0 / 0
CCSP	0	0	0	0	0	0	0	0	0	0	0	1 / 0
FISP	37	3	47	2	4	4	31	0	23	0	0	44 / 3
VESP	0	0	0	0	0	0	0	0	0	0	0	1 / 0
LASP	0	0	0	0	0	0	0	0	0	0	0	0 / 0
SASP	7	36	0	0	0	3	0	20	2	0	0	105 / 9
"IPS"SP	0	0	2	0	0	0	0	7	0	0	0	0 / 0
GRSP	0	0	0	0	0	0	0	0	0	0	0	0 / 0
STSP	0	0	0	0	0	0	0	0	0	0	0	0 / 0
SESP	0	0	0	0	0	0	0	0	0	0	0	0 / 0
FOSP	0	0	3	0	0	0	1	0	0	0	1	0 / 2
SOSP	92	183	353	28	147	17	112	33	158	10	69	447 / 62
LISP	1	0	0	0	0	0	0	0	0	0	0	0 / 0
SWSP	3	16	55	1	10	1	14	1	14	1	3	184 / 7
WTSP	120	269	305	32	91	58	92	2	71	11	91	722 / 131
WCSP	0	0	0	0	0	0	1	0	0	0	0	26 / 0
DEJU	180	581	369	329	240	26	790	0	590	149	416	245 / 50
"ORE" JU	0	0	0	0	0	0	0	0	0	0	0	0 / 0
LALO	0	4	1	0	0	0	0	0	0	0	0	0 / 0
SNBU	45	3	0	4	0	126	1	189	14	0	1	0 / 2
RWBL	0	4	1	0	0	0	0	0	4	0	2	214 / 0
EAME	0	0	4	0	0	1	9	19	0	0	0	47 / 4
RUBL	0	0	0	0	0	0	1	0	6	0	0	1 / 0
COGR	9	2	0	0	0	0	0	0	0	0	1	1162 / 0
BHCO	6	0	0	19	19	0	26	0	3	0	32	191 / 40
NOOR	0	1	0	0	0	0	0	0	0	0	1	0 / 0
"BU" OR	0	0	1	0	0	0	0	0	0	0	0	0 / 0
PUFI	13	16	1	169	0	0	2	0	5	24	41	1 / 1
HOFI	344	1225	698	429	356	13	239	0	481	459	1194	555 / 193
PISI	0	1	0	0	1	0	0	0	4	0	0	0 / 0
AMGO	106	550	110	180	204	10	217	0	338	103	356	118 / 55
EVGR	0	0	0	4	0	0	0	0	4	0	0	0 / 0
HOSP	256	1181	492	557	356	203	587	0	710	470	884	185 / 26
# of species	83	98	94	59	88	60	78	56	68	44	66	119
total birds	16504	30807	20611	8169	76936	4129	12579	7054	9894	6850	15384	47192
	Nant.	N. B. Newbpt.	Quab.	Quin.	Stell.Tau-Mb.	Tuck.	Uxbr.	Wstm.	Worc.	Nwp.RI		

* Figures shown in Newport County, RI/Westport, MA CBC column are broken down by state: RI / MA.

N. B. =	New Bedford CBC	December 19, 1992
Newbpt. =	Newburyport CBC	December 27, 1992
Ply. =	Plymouth CBC	December 29, 1992
Quab. =	Quabbin CBC	January 2, 1993
Quin. =	Quincy CBC	December 19, 1992
Stell. =	Stellwagen CBC	December 27, 1992
Tau-Mb. =	Taunton-Middleboro CBC	December 27, 1992
Tuck. =	Tuckernuck CBC	January 1, 1993
Uxbr. =	Uxbridge, MA/RI CBC	January 2, 1993
Wstm. =	Westminster CBC	December 26, 1992
Worc. =	Worcester CBC	December 19, 1992
Nwp. RI =	Newport County, RI/Westport, MA CBC	December 19, 1992