

BIRD SIGHTINGS

NOV./DEC. 1993

SUMMARY



by Richard A. Forster, Marjorie W. Rines, and Robert H. Stymeist

November was sunny, with normal temperatures and precipitation. The average temperature of 45.6 degrees was just 0.1 degree above normal, but the high mark of 78 degrees on the 15th broke the record of 71 degrees for this date. The low temperature of 18 degrees on the 25th made it the coldest Thanksgiving since 1925. The first freeze of the season came on the 13th. Rain totaled 2.86 inches, 1.36 inches less than normal, and only a dusting of snow fell during the month. December was gloomy and wet, with precipitation of some sort on 20 days. The temperature averaged 34.2 degrees, 0.6 degree above normal. The high temperature was 56 degrees on the 21st, and the low was 7 degrees on the 27th and 29th. Precipitation totaled 6.6 inches, 2.59 inches above normal. Most of the month's total of 11.6 inches of snow fell in one storm—9.9 inches on the 29th-30th.

M.W.R.

LOONS THROUGH OWLS

Surprisingly, Common and Red-throated loons were reported in nearly equal numbers, perhaps because of the lack of substantial northeast storms that normally result in far more Red-throated Loons than Common Loons. A single report of **Arctic/Pacific Loon** at Provincetown may be the same individual that has been present in recent winters. Horned Grebe numbers were healthy, with most birds reported from the Buzzards Bay area. A **Western Grebe** report from Westport was a welcome addition. Gannet numbers were relatively low, due to a lack of storms of sufficient intensity to drive them to coastal vantages. Two **American White Pelicans** spent a brief period in Centerville before they resumed their wanderings. Most significant among the heron group were late lingering individuals of several species not normally encountered in late fall or early winter—Great and Cattle egrets, Little Blue Heron, and Green Heron.

The Cape Cod Lake and Pond Waterfowl Survey conducted on the first weekend in December by the Cape Cod Bird Club provides an accurate account of birds present there in early winter. Only a single report of Greater White-fronted Goose is somewhat surprising. Small numbers of Snow Geese were widely reported, including birds at somewhat unusual locations. Reports of Northern Shoveler at locations other than their South Monomoy stronghold were encouraging. The reports of Eurasian Wigeon probably represented only four individuals, all at known wintering locations. Reports of Redhead and King Eider were very scarce, while Harlequin Ducks were seen in average numbers. Hooded Mergansers were exceedingly well reported.

Raptors presented no surprises. Unusual numbers of Osprey lingered into November, and some persevered into December. Reports of accipiters continued strong, reflecting early winter abundance. The few reports of Rough-legged Hawk were indicative that a flight clearly was not in the offing. A Golden Eagle in Marshfield delighted fortunate observers.

Although reports of marsh birds were sparse, the variety of species was good with two **Yellow Rails**, a Clapper Rail, and four Common Moorhens. It is typical to have laggard shorebirds present in November and rarely into December because of their prolonged migration schedules. Flocks of American Golden-Plovers and White-rumped Sandpipers were noted in early November, and a few stragglers were observed later in the month. A Willet in mid-November and two Hudsonian Godwits in early December were both later than expected. A scattering of Red Phalaropes in December was the result of several coastal storms.

The same December storms that produced phalaropes also brought a surprising number of Pomarine Jaegers, many in fine adult plumage. The jaeger sightings were unexpected because jaegers in general had been poorly reported earlier in the fall. All reports of Little Gull were in November and at unusual locations. The Ring-billed Gull numbers from an evening roost at Wachusett Reservoir reached peak abundance in the third week of November before gradually declining until a dramatic departure after the severe cold weather immediately after Christmas. There were the usual early winter reports of Iceland and Glaucous gulls, and Lesser Black-backed Gull reports were concentrated on Cape Cod and the islands. The excellent fall flight of

Forster's Terns continued into early November with a few Common Terns mixed in. Alcids were fairly well reported albeit in small numbers. Dovekies and Razorbills were consistently seen during the December storms. An **Atlantic Puffin** and a good count of Black Guillemots were seen in November at Rockport.

Except for sightings at Logan Airport in East Boston, Snowy Owls were sparsely reported. Long-eared, Short-eared, and Northern Saw-whet owls were all scarce. It appears that raptors may be in short supply this winter. R.A.F.

WOODPECKERS THROUGH FINCHES

Many rarities, primarily of western origin, were reported in this November/December period. Foremost among the rarities were an **Ash-throated Flycatcher** (ninth state record) in Arlington on November 7-13, a **Townsend's Solitaire** (fifth record) at World's End in Hingham from November 13 through the end of December, a **Townsend's Warbler** (fourth record) in Barnstable on December 27, and a **Chestnut-collared Longspur** (fifth record) in Salisbury on December 31. A well-studied Brambling of unknown origin was present in Groveland on November 8. Not as rare but still noteworthy were two **Western Tanagers**. Following last fall's spate of Painted Buntings, this season hosted three **Painted Buntings**. One of these was a male that amazingly returned to the same feeder where it was present last winter.

Rarities aside, there was a fine assortment of late lingerers, or reverse migrants, that appeared well past expected dates. Three vireo species and sixteen warbler species are reported on these pages. Any vireo observed in November is a good find, and standout warbler species included Black-throated Green, Yellow, and Hooded warblers. Other birds that were notably late were Blue-gray Gnatcatcher and Indigo Bunting. Among the more usual laggards, Ruby-crowned Kinglet and Gray Catbird were well reported. Both Eastern Bluebird and Cedar Waxwing also were well reported.

Winter birding prospects became clearer as the season progressed. Red-breasted Nuthatches were very common, especially in Worcester County. A handful of Northern Shrikes were seen in November, but almost none thereafter. Two reports of **Bohemian Waxwings** were tantalizing, and Boreal Chickadees were present at their only reliable location in West Boylston. The winter finch distribution was typically varied. Both species of crossbills and Pine Grosbeaks were essentially limited to northern Worcester County. Common Redpolls staged a major movement in early November and were well reported through December with almost none of the sightings from feeders. Conversely, Pine Siskin was scarcer, except in Worcester County, and many of these reports were at feeders. The October movement of Evening Grosbeaks petered out, and by the end of the period Evening Grosbeaks were reliable only in Worcester County. Purple Finches were reliable nowhere. R.A.F.

Date	Location	Number	Observers	Date	Location	Number	Observers
Red-throated Loon				Horned Grebe			
11/6	Wachusett Res.	1	M. Lynch#	11/30	Lakeville	26	J. Botelho
11/14	Boston H.	57	TASL (M. Hall)	11/14	Boston H.	349	TASL (M. Hall)
11/14	Rockport (H.P.)	15	M. Lynch#	11/29	Wareham	568	M. Sylvia
11/14	Nantucket	150	R. Abrams	12/3	Barnstable	100	R. Forster
11/14	Salisbury/P.I.	70	J. Brown#	12/4	Wachusett Res.	14	M. Lynch#
11/21	Westport	15	M. Boucher	12/11	P.I.	26	BBC (W. Drummond)
11/27	Wellfleet	36	R. Stymeist#	12/18	Fairhaven	98	J. Botelho
12/3	Barnstable	85	R. Forster	Red-necked Grebe			
Arctic/Pacific Loon (details submitted)				11/14	Boston H.	14	TASL (M. Hall)
12/4-11	P'town	1	G. d'Entremont# + v. o.	11/27	Dennis	12	B. Nikula
Common Loon				11/27	Cape Ann	7	M. Lynch#
11/11	Lakeville	4	J. Botelho	12/1-31	Nantucket	12 max	J. Papale#
11/6	Wachusett Res.	9	M. Lynch#	12/3	Fairhaven	2	J. Botelho
11/6	Barnstable (S.N.)	17	H. Ferguson	12/10	Hull	50	R. Forster
11/14	Boston H.	10	TASL (M. Hall)	Western Grebe (details submitted)			
11/14	Rockport (H.P.)	29	M. Lynch#	11/14	Westport	1	M. Boucher#
11/14	Nantucket	200	R. Abrams	Northern Gannet			
12/3	Barnstable	45	R. Forster	11/4	P.I.	40	K. Disney
12/3	P.I.	29	W. Drew#	11/6	Nantucket	200+	D. Harper#
12/4	Wachusett Res.	8	M. Lynch#	11/28	Rockport (A.P.)	200	J. Berry
Pied-billed Grebe				12/6	Eastham (F.E.)	800	B. Nikula#
thr	Lakeville	13 max	J. Botelho	12/12	Dennis	100+	J. Botelho
11/6	GMNWR	3	E. Taylor	American White Pelican			
11/7	Chatham	3	J. Hoye#	11/5-9	Cent'ville-Y'mouth	2	D. Brooks + v. o.
11/12	Brighton	4	C. Hepburn	11/16	S. Dart., Chilmark	2	v. o.
11/13	Arlington	10	L. Taylor	Great Cormorant			
12/1-31	Nantucket	8 max	M. Wilson#	11/13	Salisbury	12	J. Berry
12/4	Cape Cod	80	CCBC	11/22	Lawrence	9	S. Charette
12/19	Boston (F.Pk)	1	T. Aversa	11/26	Lakeville	10	J. Botelho
12/19	Arlington	3	L. Taylor				

Double-crested Cormorant			
11/1	Lakeville	19	J. Botelho
11/6	Wachusett Res.	6	M. Lynch#
11/14	Boston H.	211	TASL (M. Hall)
12/1	Nantucket	55	J. Papale
American Bittern			
11/6	P.I.	1	P. + F. Vale
11/6	Eastham (F.H.)	3	T. Aversa#
11/14	Nantucket	1	E. Ray
12/26	Newburyport	1	R. Heil
Great Blue Heron			
11/3	P.I.	9	W. Drew#
11/4	Nantucket	17	M. Starr
11/9	S. Dart. (A.Pd)	9	LCES (J. Hill)
11/14	Boston H.	30	TASL (M. Hall)
11/20	Wakefield	4	P. + F. Vale
12/17	Newburyport	5	R. Heil
Great Egret			
12/24	Fall River	1	S. Davis
Little Blue Heron			
11/5-7	Eastham	1	J. Sones#
Cattle Egret			
11/4	Eastham (F.H.)	1	F. Caruso
Green Heron			
11/12	Brighton	1 ad	C. Hepburn
Black-crowned Night-Heron			
11/5	Salisbury	1	D. Chickering
11/11	Cambridge (F.P.)	1	R. Stymeist
11/20	Nantucket	1	J. Papale
11/24	Boston	8	T. Aversa
12/3	Falmouth	1	T. Aversa
12/18	Hyannis	2	J. Papale
12/28	Boston	3	T. Aversa
Whooper Swan (probable escapes)			
11/14	Ipswich, Essex	3, 2	BBC (I. Giriunas)
Mute Swan			
thr	Arlington	5	L. Taylor#
11/20	Ipswich	8	J. Berry
11/21	P.I.	5	J. Berry
11/28	Gloucester	6	G. d'Entremont#
12/4-5	Cape Cod	247	CCBC
Greater White-fronted Goose			
12/1	Hamilton	1	B. Drew
Snow Goose			
11/1-17	P.I.	36 max	W. Drew#
thr	Reports of 1-4 ind. from 16 locations		
"Blue" Goose			
11/6-20	P.I.	2	v. o.
11/13-14	N. Monomoy	1 ad	B. Nikula
Brant			
11/14	Boston H.	1476	TASL (M. Hall)
11/26	Fairhaven	12	J. Botelho
11/29	Nantucket	75	E. Andrews
12/5	Eastham (F.E.)	600+	J. Hoye#
Canada Goose			
11/14	S. Dartmouth	500	M. Boucher
11/15	Lakeville	470	J. Botelho
12/5-6	Cape Cod	757	CCBC
12/12	Westport	691	M. Boucher
12/17	P.I.	745	W. Drew#
Wood Duck			
thr	Reports of 1 or 2 ind. from 7 locations		
Green-winged Teal			
11/3	P.I.	457	W. Drew#
11/11	Norfolk	550	B. Cassie
11/11	S. Monomoy	170	B. Nikula#
11/13	Arlington Res.	53	L. Taylor
12/4-5	Cape Cod	37	CCBC
12/11	W. Barnstable	18	P. Trimble
12/15	P.I.	15	W. Drew#
12/30	Roslindale	2	T. Aversa
American Black Duck			
thr	P.I.	1613 max	W. Drew#
11/14	Boston H.	1397	TASL (M. Hall)
12/4-5	Cape Cod	685	CCBC
12/5	Westport	763	M. Boucher
Mallard			
12/4-5	Cape Cod	1256	CCBC
Northern Pintail			
11/11	S. Monomoy	80	B. Nikula#
11/13	Quabbin (G40)	2	M. Lynch#
11/23	S. Monomoy	4	B. Nikula#
12/1-31	Nantucket	4	fide M. Litchfield
12/3	Yarmouthport	33	R. Forster
12/5	Westport	86	M. Boucher
12/8	P.I.	15	W. Drew#
12/17	Lakeville	2	J. Botelho
Blue-winged Teal			
11/17	P.I.	1	W. Drew#
12/8	Nantucket	1	J. Papale#
Northern Shoveler			
11/6	GMNWR	3	E. Taylor
11/6	P.I.	4	R. Forster#
11/7-12/1	Arlington Res.	2-4	L. Taylor#
11/11	Ipswich	4 f	BBC (J. Berry)
11/11	Norfolk	1 m	B. Cassie
11/23	S. Monomoy	50	B. Nikula#
12/11	W. Barnstable	1	P. Trimble
Gadwall			
11/1-12/3	P.I.	37 max	W. Drew#
11/11	Ipswich	9	BBC (J. Berry)
11/11	S. Monomoy	45	B. Nikula#
11/13	Arlington Res.	7	L. Taylor
11/28	Gloucester	42	G. d'Entremont#
12/4-5	Cape Cod	150	CCBC
12/5	Westport	11	M. Boucher
12/9	Gloucester	12	N. Nash
12/15	Wellesley	4	R. Forster
Eurasian Wigeon			
thr	Plymouth	1	v. o.
11/6	Centerville	1 m	V. Laux#
11/26	Nantucket	1 m	K. O'Brien
11/28	E. Harwich	1 m	G. Martin
12/4-5	Chatham	1 m	CCBC
12/24-31	Centerville	1 m	P. Trimble
12/31	Nantucket	1 m	S. Perkins
American Wigeon			
11/1-26	P.I.	34 max	W. Drew#
11/11	Ipswich	22	BBC (J. Berry)
11/11	S. Monomoy	35	B. Nikula#
11/11	Norfolk	90	B. Cassie
11/19	Nantucket	15	J. Papale
12/4-5	Cape Cod	61	CCBC
12/11	Arlington	52	L. Taylor
12/20	Plymouth	120	R. Forster
Canvasback			
11/30	Lakeville	255	J. Botelho
11/11	S. Monomoy	25	B. Nikula#
11/23	S. Monomoy	1	B. Nikula#
11/28	Nantucket	10	E. Ray
12/4-5	Cape Cod	238	CCBC
12/25	Cambridge (F.P.)	28	D. Flood
12/31	Cambridge (F.P.)	2	D. Flood
Redhead			
12/4-5	Falmouth	4	CCBC
12/12	Nantucket	4	E. Ray
Ring-necked Duck			
11/1	Southboro	300	E. Taylor
11/2	Marlboro	80	R. Graefe
11/6	Newton	25	G. d'Entremont#
11/6	Holden	18	M. Lynch#
11/10	Brookline	26	C. Hepburn#

Ring-necked Duck (cont.)				12/17	Lakeville	29	J. Botelho
11/11	S. Monomoy	60	B. Nikula#	12/18	Fairhaven	255	J. Botelho
11/14	W. Newbury	60	E. Taylor	12/29	P.I.	87	W. Drew#
11/19	Marlboro	10	R. Graefe	Barrow's Goldeneye			
11/23	S. Monomoy	30	B. Nikula#	11/28	Gloucester	1 f	G. d'Entremont#
12/4-5	Cape Cod	295	CCBC	12/18	Fairhaven	1 m	J. Botelho
12/8	Nantucket	68	J. Papale	12/16	Wellfleet H.	1	S. Highley
12/11	Arlington Res.	55	L. Taylor	12/24	Osterville	1 m	P. Trimble
12/26	Nantucket	6	E. Ray	12/31	Nantucket	4	M. Rines#
Greater Scaup				Bufflehead			
11/30	Lakeville	300	J. Botelho	11/4	S. Dart. (A.Pd)	61	LCES (J. Hill)
11/14	Boston H.	127	TASL (M. Hall)	11/9	Nantucket	60	D. Harper
11/20	Nantucket	80	M. Litchfield#	11/14	Boston H.	2114	TASL (M. Hall)
11/28	Rockport	10	J. Berry	11/30	Lakeville	60	J. Botelho
12/4-5	Cape Cod	170	CCBC	12/1	Nantucket	150	J. Papale
12/17	Quincy	350	T. Aversa#	12/4-5	Cape Cod	1772	CCBC
12/20	Fairhaven	1000+	J. Botelho	12/12	Westport	112	M. Boucher
Lesser Scaup				12/18	Fairhaven	70	J. Botelho
11/5	Groveland	3	D. Chickering	Hooded Merganser			
11/7	W. Newbury	5	D. Chickering	11/1-30	Waltham	65 max	R. Forster
11/15	Lakeville	270	J. Botelho	11/3	P.I.	27	W. Drew#
12/4-5	Cape Cod	161	CCBC	11/7	Arlington	26	L. Taylor
scaup species				11/10	Braintree	75	S. Carey
12/4-5	Cape Cod	1782	CCBC	11/13	Quabbin (G40)	29	M. Lynch#
Common Eider				11/14	Wakefield	27	BBC (D. Williams)
11/14	Boston H.	264	TASL (M. Hall)	11/23	S. Monomoy	30	B. Nikula#
11/28	Rockport	500	G. d'Entremont	11/30	Lakeville	94	J. Botelho
11/28	Manomet	500+	J. Botelho	12/4	Worcester	37	M. Lynch#
12/5	Dennis	400	J. Hoye#	12/4-5	Cape Cod	444	CCBC
12/14	Nantucket	1950	J. Papale	12/8	W. Newbury	37	R. Heil
King Eider				Common Merganser			
11/24-12/11	Truro	1 ad m	F. Pratt + v. o.	11/20	Wakefield	200	P. + F. Vale
11/27	Hull	1 m	E. Nielsen	11/25	Plymouth	65+	S. Arena
Harlequin Duck				11/27	Southboro	20	E. Taylor
11/7	N. Truro	1 m	G. Martin	11/30	Wayland	26	R. Forster
11/25	Rockport	5	R. Forster	11/30	Lakeville	365	J. Botelho
12/2	Westport	2 m	M. Boucher	12/4	Worcester	100	M. Lynch#
12/4	Nantucket	7+	L. Van Dyne	12/4	Wakefield	100	P. + F. Vale
12/10	N. Scituate	4	R. Forster	12/4-5	Cape Cod	88	CCBC
12/20	Plymouth	1 m	R. Forster	12/8	W. Newbury	58	R. Heil
12/28	Yarmouth	1	P. Trimble	12/31	Cambridge (F.P.)	57	D. Flood
12/31	Rockport (A.P.)	14+	T. Walker#	Red-breasted Merganser			
Oldsquaw				11/4	S. Dart. (A.Pd)	100	LCES (J. Hill)
11/6	Wachusett Res.	2	M. Lynch#	11/6	N. Monomoy	2000	B. Nikula
11/10	Nantucket	50,000+	E. Andrews#	11/12	P.I.	102	W. Drew#
11/12	P.I.	66	W. Drew#	11/14	Boston H.	2496	TASL (M. Hall)
11/14	Rockport (H.P.)	68	M. Lynch#	11/21	Nantucket	1000	M. Litchfield#
11/27	Fairhaven	110+	J. Botelho	11/29	Truro	287	M. Lynch#
12/19	Nantucket	2000	J. Papale	12/4	Nahant	100	J. Berry#
Black Scoter				12/4-5	Cape Cod	190	CCBC
11/9	Dennis	1000	K. Hamilton	Ruddy Duck			
11/12	P.I.	20	D. Chickering	11/5	Lincoln	39	M. Rines
11/27	Cape Ann	25	BBC (S. Bolton)	11/6	W. Newbury	168	R. Stymeist#
12/10	E. Orleans	110	T. Aversa	11/6	Southboro	71	M. Lynch#
12/14	Nantucket	60	J. Papale	11/7	Arlington Res.	22	L. Taylor
Surf Scoter				11/11	S. Monomoy	15	B. Nikula#
11/9	Dennis	12,000	K. Hamilton	11/19	Marlboro	21	R. Graefe
11/14	Rockport (H.P.)	15	M. Lynch#	11/23	Framingham	46	K. Hamilton
11/14	Boston H.	443	TASL (M. Hall)	11/29	Brighton	103	C. Hepburn
11/28	Nantucket	200	M. Litchfield#	12/4-5	Harwich	7	CCBC
12/21	Acton	1	L. Nachtrab#	12/8	W. Newbury	40	R. Heil
White-winged Scoter				12/11	Southboro	15	M. Lynch
11/17	P.I.	524	W. Drew#	12/11	Arlington Res.	4	L. Taylor
11/9	Dennis	7000	K. Hamilton	Turkey Vulture			
11/14	Boston H.	392	TASL (M. Hall)	11/2	Medfield	1	T. Aversa
11/27	Cape Ann	201	M. Lynch#	11/13	Westport	6	T. Aversa#
11/28	Nantucket Sd.	500	J. Shetterly	11/13	Sutton	1	R. Stymeist#
Common Goldeneye				11/14	Milton	2	J. Hepburn#
11/14	Boston H.	478	TASL (M. Hall)	Osprey			
12/1	Nantucket	200	J. Papale	11/1-12/10	Wayland	2-4	R. Forster#
12/4	Wachusett Res.	32	M. Lynch#	11/14	Wakefield	2	BBC (D. Williams)
12/4-5	Cape Cod	322	CCBC	11/18	Groveland	1	S. Charette

Osprey (cont.)				12/2	Rosindale	12	T. Aversa
11/22	Lynnfield	1	H. Fandall	Ruffed Grouse			
11/24	Fall River	1	S. Davis	11/6	Sandwich	1	P. Trimble
12/4	Barnstable	1	T. Aversa#	11/14	W. Boylston	1	M. Lynch#
11/1-15	Reports of ind. from 12 locations			11/21	Boxboro	3	C. Paine
Bald Eagle				12/7	Mt.A.	1	J. Heywood#
11/6	Marshfield	1 imm	v.o.	12/17	E. Boxford	2	J. Brown#
11/6	Provincetown	1 imm	T. Aversa#	12/30	N. Middleboro	6	K. Holmes
11/7	Chatham	1	J. Hoye#	Wild Turkey			
11/11	Salisbury	1 2W	C. Ralph	11/4	Lexington	5	B. Kreen
11/29	Quincy	1 ad	C. Ralph	11/13	Quabbin (G40)	2	M. Lynch#
12/4	Nantucket	1 imm	E. Ray	11/13	Boxboro	5	B. Graham
12/7	S. Carver	1 imm	K. Anderson	12/25	Saugus	2	P. + F. Vale
12/12	S. Quabbin	1 ad	M. Lynch#	12/27	Achushnet	3	M. LaBossiere
12/12	Newburyport	1 imm	J. Hoye#	Northern Bobwhite			
12/24	E. Harwich	2 ad	R. Comeau	11/12	Medfield	9	T. Aversa
12/28	S. Yarmouth	1 imm	T. Noonan#	11/16	Hingham	12	T. Aversa
12/28	Lakeville	2 ad, 4 imm	N. Yates	11/26	Provincetown	5	S. Arena
Northern Harrier				12/3	Falmouth	6	T. Aversa
thr	Cumb. Farms	1-3	v. o.	12/4	Nantucket	12	L. Van Dyne
11/11	Ipswich	1	BBC (J. Berry)	12/27	W. Roxbury	14	T. Aversa
11/14	Boston H.	1	TASL (M. Hall)	Yellow Rail			
11/19	S. Dart. (A.Pd)	2	LCES (J. Hill)	11/2	DWWS	1	D. Ludlow
11/29	Truro	2	M. Lynch#	12/16	W. Barnstable	1	G. Martin
12/4	P.I./Salisbury	6	BBC (S. Moore)	Clapper Rail			
12/11	Cotuit	1	T. Aversa	11/6	Centerville	1	B. Nikula#
12/31	Hyannis	1	G. d'Entremont	Virginia Rail			
Sharp-shinned Hawk				11/8	Nantucket	2	J. Papale
12/19	Nantucket	2	E. Ray	12/12	Westport	1	M. Boucher
12/12	Hardwick	2	M. Lynch#	Sora			
11/1-12/31	Reports of ind. from 23 locations			11/6	Centerville	3	P. Trimble#
Cooper's Hawk				11/8	DWWS	1	D. Ludlow
11/2	W. Roxbury	2	T. Aversa	Common Moorhen			
thr	Report of ind. from 10 locations			11/1	W. Harwich	1	C. Brothers#
Northern Goshawk				11/6	Nantucket	1	D. Harper#
12/3	P.I.	1	W. Drew#	12/1	Chatham	2	J. Sones
12/6	Framingham	1 imm	K. Hamilton	American Coot			
12/17	W. Roxbury	1	N. Komar	11/7-19	Norton	12 max	G. d'Entremont
12/22	N. Andover	1 ad	L. Wagner	11/14	Lakeville	15	J. Botelho#
12/24	Stoughton	1 imm	S. Arena	11/14	Plymouth	150	J. Hoye#
Red-shouldered Hawk				11/18	Groveland	11	S. Charette
11/10	Lakeville	1 ad	J. Botelho	12/1-31	Waltham	30 max	R. Forster
11/13	Dartmouth	1 ad	T. Aversa#	12/8	W. Newbury	12	R. Heil
11/22	Sherborn	1	E. Taylor	12/11	Southboro	12	M. Lynch#
12/27	W. Roxbury	1 imm	T. Aversa	12/11	Arlington	80	L. Taylor
Red-tailed Hawk				12/15	Wellesley	31	R. Forster
11/14	Ipswich/Essex	9	BBC (I. Giriunas)	Black-bellied Plover			
11/17	Boston (F.Pk)	5	T. Aversa	11/3	P.I.	113	W. Drew#
Rough-legged Hawk				11/3	Nantucket	26	E. Andrews
11/5	Nantucket	1 lt	J. Papale	11/6	N. Monomoy	350	B. Nikula
11/17, 26	P.I.	1	W. Drew#	11/9	Dennis	165	K. Hamilton
11/20	Newbury	1 lt	R. Forster#	11/14	Ipswich/Essex	56	BBC (I. Giriunas)
11/27	Athol	1 lt	T. Aversa#	11/14	Boston H.	66	TASL (M. Hall)
12/31	Ipswich	1 lt	J. Berry	11/23	N. Scituate	10	T. Aversa
12/31	Nantucket	1 dk	G. d'Entremont#	11/26	P.I.	2	D. Chickering
Golden Eagle				11/27	N. Monomoy	4	B. Nikula
11/6	DWWS	1 imm	fide D. Ludlow	12/4	Eastham (F.E.)	12	J. Hoye#
American Kestrel				12/4	Westport	1	D. Zimmerlin
11/14	Boston H.	2	TASL (M. Hall)	American Golden-Plover			
12/12	Salisbury/P.I.	5	J. Hoye#	11/2	Boston (Logan)	39	N. Smith
12/19	Lawrence	2	S. Charette	11/14	Ipswich/Essex	1	BBC (I. Giriunas)
thr	Reports of ind. from 13 locations			11/14	P.I.	3	J. Brown#
Merlin				Semipalmated Plover			
thr	Reports of ind. from 14 locations			11/1	Plymouth	4	E. Neumuth
Peregrine Falcon				11/6	Barnstable (S.N.)	2	H. Ferguson
thr	Nantucket	1	v. o.	11/12	P.I.	1	W. Drew#
11/3-14	P.I.	1	v. o.	11/13	Dartmouth	1	S. Arena#
11/13	Chatham	1	B. Nikula#	11/14	Hingham	1	TASL (M. Hall)
11/14	Squantum	1 ad	G. d'Entremont	12/12-19	Eastham (F.E.)	1	J. Sones#
11/23	S. Monomoy	1 imm	B. Nikula#	Killdeer			
12/1-31	Saugus	1 ad	J. Berry	11/14	Ipswich/Essex	6	BBC (I. Giriunas)
Ring-necked Pheasant				11/15	Lakeville	5	J. Botelho

Killdeer (cont.)								
11/27	Concord	2	R. Forster	11/28	Lynn	25	R. Forster	
12/1	Arlington Res.	2	L. Taylor	11/30	Manchester	10	A. Creighton	
12/16	Eastham (F.E.)	1	T. Aversa	12/12	Dennis	2	J. Botelho	
12/20	Plymouth	1	R. Forster	12/18	Fairhaven	3	J. Botelho	
12/28	Fairhaven	1	D. Zimberlin	12/31	Nantucket	40	S. Perkins	
American Oystercatcher				Dunlin				
11/6	N. Monomoy	20	B. Nikula#	11/1	Plymouth	850	E. Neumuth	
11/13	N. Monomoy	5	B. Nikula#	11/3	P.I.	2855	W. Drew#	
11/23	Chatham	2	B. Nikula#	11/6	N. Monomoy	900	B. Nikula	
12/25	Fairhaven	1	D. Zimberlin	11/14	Boston H.	33	TASL (M. Hall)	
Greater Yellowlegs				11/19	S. Dart.	179	LCES (J. Hill)	
11/3	P.I.	45	W. Drew#	11/21	Rowley	65	J. Berry	
11/4	S. Dart. (A.Pd)	25	LCES (J. Hill)	11/26	Eastham (F.E.)	75	S. Arena	
11/7	Lexington	8	R. Forster#	11/27	N. Monomoy	400	B. Nikula	
11/9	Dennis	15	K. Hamilton	12/2	Dennis	800	R. Forster	
11/14	Boston H.	22	TASL (M. Hall)	12/8	P.I.	150	W. Drew#	
11/14	Gloucester	6	M. Lynch#	dowitcher species				
11/21	Rowley	1	J. Berry	11/9	S. Dart. (A.Pd)	2	LCES (J. Hill)	
11/28	E. Boston	1	R. Forster	Common Snipe				
12/1-19	Chatham	2	D. Scott#	11/9	P.I.	2	T. Aversa	
12/4	Hyannis	10	T. Aversa#	12/11	Essex/Hamilton	4	H. Wiggins#	
12/11	P.I.	2	BBC (W. Drummond)	11/1-12/11	Reports of ind. from 5 locations			
Lesser Yellowlegs				American Woodcock				
11/4	S. Dart. (A.Pd)	1	LCES (J. Hill)	11/9	Nantucket	2	J. Papale#	
11/7	WBWS	1	J. Sones	11/13	Canton	2	R. Forster	
Willet				11/14	Ipswich	1	J. Berry	
11/14	Truro	1	G. Martin	Red Phalarope				
Hudsonian Godwit				12/16	Eastham (F.E.)	16	W. Bailey	
11/11	Salisbury	4	C. Paine	12/22	Eastham (F.E.)	3	K. Jones	
11/9	S. Dart. (A.Pd)	1	LCES (J. Hill)	Pomarine Jaeger				
12/4	P.I.	2	S. Moore	11/25	Eastham (F.E.)	1	B. Nikula#	
Marbled Godwit				12/4	Provincetown	1	G. d'Entremont#	
11/6	N. Monomoy	6	B. Nikula#	12/6	Eastham (F.E.)	48	B. Nikula#	
11/14	N. Monomoy	1	B. Nikula#	12/12	Eastham (F.E.)	21	R. Forster#	
Ruddy Turnstone				12/13	Eastham (F.E.)	7	A. King#	
11/9	Dennis	3	K. Hamilton	12/17	Eastham (F.E.)	2	R. Forster	
11/14	Boston H.	9	TASL (M. Hall)	12/22	Eastham (F.E.)	1	K. Jones	
12/18	Fairhaven	27	J. Botelho	jaeger species				
12/19	Nantucket	15	E. Ray	11/25	Eastham (F.E.)	5	B. Nikula#	
Red Knot				12/14	Eastham (F.E.)	1	B. Nikula#	
11/1	Plymouth	4	E. Neumuth	12/17	Eastham (F.E.)	1-2	B. Nikula#	
11/5	Revere	1	T. Aversa	12/11	Dennis	4	P. Trimble	
11/6	Eastham	180	J. Center#	Laughing Gull				
11/6	N. Monomoy	40	B. Nikula	11/7	Nantucket	121	J. Papale	
11/27	N. Monomoy	5	B. Nikula	11/10	Dennis	6	K. Hamilton	
11/29	Nantucket	1	E. Andrews	11/14	Boston H.	4	TASL (M. Hall)	
12/3	Dennis	7	R. Forster#	11/14	Westport	1	M. Boucher	
12/17	Eastham	4	R. Forster	11/17	Fairhaven	2	J. Botelho	
Sanderling				12/31	Nantucket	2	J. Papale	
11/1	Plymouth	325	E. Neumuth	Little Gull				
11/6	N. Monomoy	1100	B. Nikula	11/13	Salisbury	1 1W	J. Berry#	
11/6	Nantucket	200+	D. Harper	11/14	Nantucket	1 ad	R. Abrams	
11/5	Revere	300	T. Aversa	11/22	S. Dartmouth	1 ad	J. Hoye#	
11/9	Dennis	600	K. Hamilton	11/27	Chatham	1 imm	B. Nikula	
11/27	N. Monomoy	700	B. Nikula	Common Black-headed Gull				
12/31	Nantucket	150	G. d'Entremont#	11/6	Centerville	1 ad	J. Center#	
Semipalmated Sandpiper				11/8	N. Chatham	1 imm	J. Sones	
11/5	Lynn	1	T. Aversa	12/14	Nantucket	1	J. Papale	
11/11	S. Monomoy	1	B. Nikula#	12/26	Newburyport	1 ad	R. Heil	
11/17	P.I.	1	W. Drew#	11/28	E. Boston	4 ad	R. Forster	
White-rumped Sandpiper				12/1-31	Winthrop	8 max	v. o.	
11/3	P.I.	39	W. Drew#	Bonaparte's Gull				
11/11	S. Monomoy	1	B. Nikula	11/18	Lynn	1000	J. Quigley	
11/14	N. Monomoy	1	B. Nikula	11/21	Nantucket	407	M. Litchfield#	
11/17	P.I.	2	W. Drew#	11/21	Newbypt/P.I.	90	J. Berry	
Pectoral Sandpiper				11/27	Fairhaven	48	J. Botelho	
11/6	P.I.	2	P. + F. Vale	11/28	Lakeville	8	J. Botelho	
Purple Sandpiper				12/4	Lynn	400	J. Berry#	
11/11	Salisbury	20+	C. Paine	12/7	Sandwich	40	J. Botelho	
11/14	Winthrop	300	TASL (M. Hall)	12/10	Hull	400 ad	R. Forster	
11/23	S. Monomoy	1	J. Sones#	12/14	Nantucket	271	J. Papale	

Ring-billed Gull			
11/16	Wachusett Res.	2332	B. Blodget
11/23	Wachusett Res.	3322	B. Blodget
12/16	Wachusett Res.	2193	B. Blodget
12/30	Wachusett Res.	801	B. Blodget
Iceland Gull			
11/14	Nantucket	3	R. Abrams
11/18	Lynn	1	J. Quigley
11/27	Cape Ann	1	BBC (S. Bolton)
11/27	Provincetown	1 imm	J. Young
12/2	Westport	1	M. Boucher
12/16	Barnstable (S.N.)	1	A. Strauss
Lesser Black-backed Gull			
11/1	Nantucket	1 ad	J. Papale
11/13	N. Monomoy	1 ad	B. Nikula#
11/14	Nantucket	1	R. Abrams
11/20	Ipswich	1 2W	J. Berry
11/28	P'town (R.P.)	1 ad	J. Young
12/1-31	Dennis	1 ad	v. o.
12/13	Brewster	1 ad	S. Highley
Glaucous Gull			
12/11	Quincy	1	N. Swirka
12/16	Barnstable (S.N.)	1 1W	A. Strauss
12/26	Bridgewater	1	W. Petersen
12/31	Nantucket	4	G. d'Entremont#
Black-legged Kittiwake			
11/28	Rockport (A.P.)	55 ad	J. Berry
12/6	Eastham (F.E.)	1100	B. Nikula#
12/12	Eastham (F.E.)	300	R. Forster
12/12	Dennis	70	J. Botelho
12/22	Eastham (F.E.)	800	K. Jones
Common Tern			
11/1	Sandwich	1	J. Botelho
11/6	Newburyport	1	R. Forster#
11/21	Wellfleet	2	J. Sones#
Forster's Tern			
11/1, 10	Dennis	28, 12	K. Hamilton
11/6	Newburyport	5	R. Forster#
11/7	Wellfleet	15	J. Sones#
11/7	Barnstable	7	R. Stymeist#
11/28	Hyannis	1	J. Shetterly
Dovekie			
11/28	Rockport (A.P.)	23	G. d'Entremont#
12/4	P.I.	4	H. Wigginn#
12/12	Eastham (F.E.)	8	R. Forster
12/16	Eastham (F.E.)	11	W. Bailey
11/1-12/17	Reports of	1 or 2 ind.	from 7 loc
large alcid species			
11/25	Eastham (F.E.)	20+	B. Nikula#
11/29	P'town (R.P.)	60+	M. Lynch#
12/13	Eastham (F.E.)	100	B. Nikula#
Thick-billed Murre			
11/24-29	P'town H.	1 or 2	v. o.
Razorbill			
11/21	Wellfleet H.	30+	J. Sones#
11/26-12/20	Fairhaven	1-3	J. Botelho
11/29	P'town (R.P.)	81	M. Lynch#
12/4	Truro/P'town	50	G. d'Entremont#
12/9	Sandwich	26	J. Botelho
12/14	Eastham (F.E.)	100	R. Forster
12/17	Eastham (F.E.)	400	R. Forster
thr	Reports of	1-20 ind.	from 8 locations
Black Guillemot			
11/14	Rockport (H.P.)	10	M. Lynch#
11/29	P'town (R.P.)	3	M. Lynch#
12/9	Gloucester	3	N. Nash
12/13	Eastham (F.E.)	1	J. Sones#
Atlantic Puffin			
11/14	Rockport (H.P.)	1 imm	M. Lynch#
12/4	Truro	1	G. d'Entremont#
Monk Parakeet			
11/3	Lincoln	1	D. Diggins
Barn Owl			
11/4, 27	Nantucket (2 loc.)	1, 1	v. o.
Eastern Screech-Owl			
11/4	Ipswich	3	L. Taylor
12/28	E. Middleboro	7	K. Holmes
thr	Reports of ind.	from 4 locations	
Great Horned Owl			
thr	Reports of	1 or 2 ind.	from 10 locations
Snowy Owl			
11/4	S. Dart. (A.Pd)	1	LCES (J. Hill)
11/5	Norwood	1	N. Smith
11/12-12/31	P.I.	1 or 2	v. o.
11/13	Salisbury	1	T. Carolyn
11/27-28	Nantucket	2	J. Papale
12/1-31	Boston (Logan)	6 max	N. Smith#
12/1-6	Natick	1	E. Landre
12/4	Provincetown	1	D. Brown#
Barred Owl			
11/13	Quabbin (G40)	2	M. Lynch#
12/9	S. Carver	1	K. Anderson
12/24	N. Middleboro	1	K. Holmes
Long-eared Owl			
11/2	Newburyport	1	T. Ongara
11/5	Nantucket	2	fide E. Ray
12/10	Ipswich	1	I. Giriunas
Short-eared Owl			
11/7	Nantucket	3	C. Fisher
11/27	Tuckernuck	7	J. Johnson
12/17	Ipswich	1	R. Heil
Northern Saw-whet Owl			
11/16	Quabbin (G40)	1	C. Paine#
12/4	P.I.	1	BBC (S. Moore)
12/28	Middleboro	1	K. Holmes
Belted Kingfisher			
12/4	Centerville	3	J. Hoye#
12/4	Wakefield	2	P. + F. Vale
12/18	Hyannis	2	J. Papale
Red-headed Woodpecker			
11/2	Nantucket	1 imm	J. Manley#
11/7-12/31	Millville	1 or 2	R. Stymeist#
12/28	Marston Mills	1 ad	R. Jenkins#
Red-bellied Woodpecker			
11/13	Millville	2	R. Stymeist#
thr	Reports of ind.	from 15 locations	
Yellow-bellied Sapsucker			
11/7	Nantucket	1 imm	K. Gibbs
11/11	Ipswich	1	D. Case
12/31	Nantucket	2	fide J. Papale
Hairy Woodpecker			
11/1-30	Boxford	2	J. Brown#
11/3	Wenham	pr	N. Nash
Pileated Woodpecker			
11/7	Boxford	1	J. Brown#
11/13	Boxboro	1	C. Paine
Eastern Phoebe			
11/14	Hingham	1	TASL (M. Hall)
Ash-throated Flycatcher			
11/7-13	Arlington	1	L. Taylor + v. o.
Western Kingbird			
11/9-12/2	WBWS	2 max	C. Brothers#
12/19	S. Boston	1	D. Brown
Horned Lark			
11/14	Salisbury/P.I.	80	K. Disney#
11/14	Ipswich/Essex	110	BBC (I. Giriunas)
11/14	Boston H.	218	TASL (M. Hall)
11/26	Cumb. Farms	75	S. Arena
11/26	Eastham (F.E.)	65	S. Arena
11/29	Truro	46	M. Lynch#
12/7	Framingham	7	R. Forster
Tree Swallow			
12/2	Westport	1	M. Boucher
11/4	Nantucket	600	J. Papale

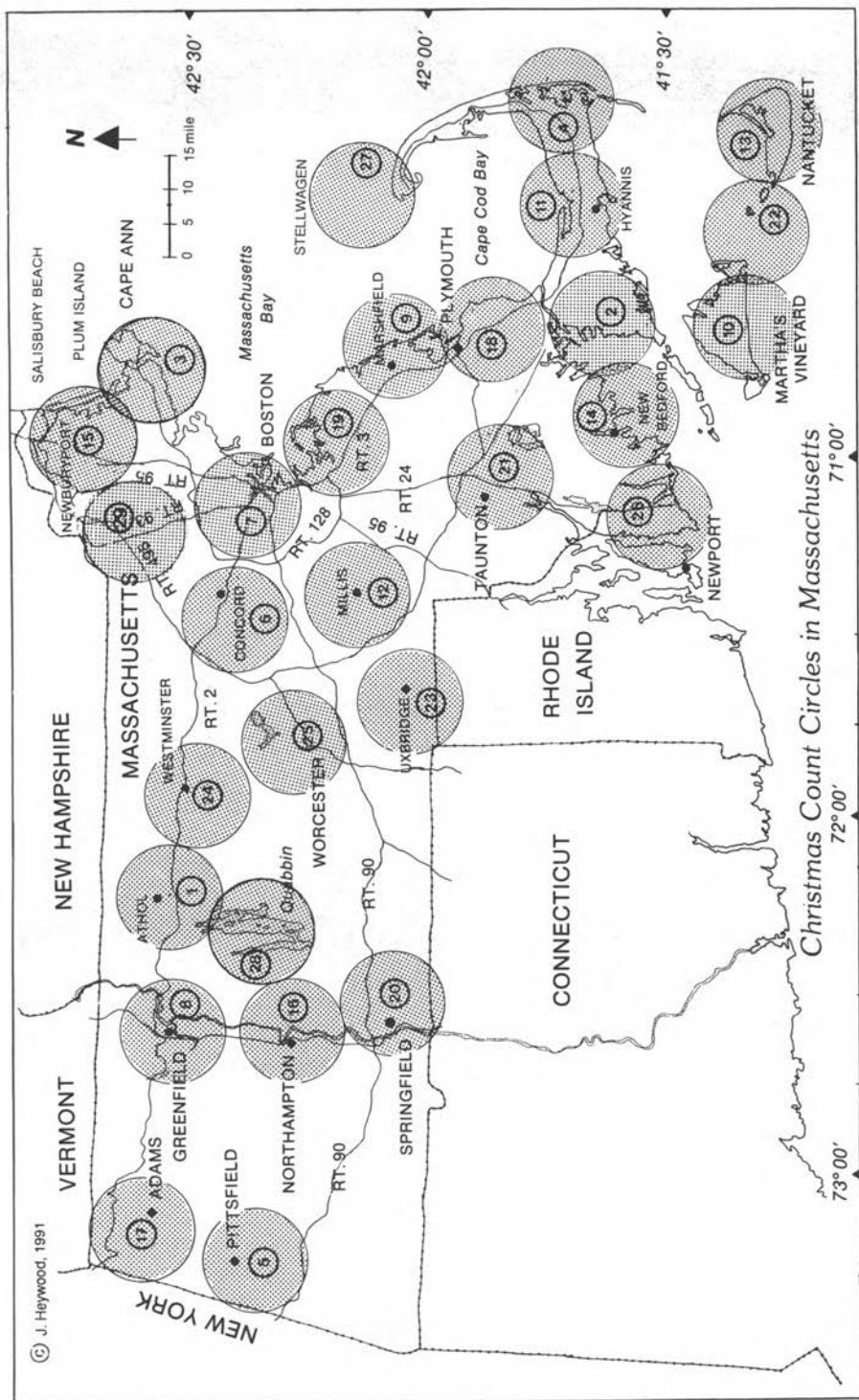
Tree Swallow (cont.)				
12/28 Nantucket	3		W. Cochran	
Barn Swallow				
11/11 Nantucket	2		R. Abrams	
American Crow				
thr Lawrence	4000 max		S. Charette	
11/7 Framingham	400		E. Taylor	
12/26 Worcester	350		F. Bouchard	
12/27 Framingham	4500		E. Taylor	
Fish Crow				
11/15 Boston (Hyde Pk)	1		W. Petersen	
12/1-31 Watertown	1 or 2		R. Stymeist	
12/9 Brookline	1		H. Wiggin	
12/14 Boston (F.Pk)	1		T. Aversa	
12/15 Mt.A.	1		M. Rines	
12/26 Worcester	1		F. Bouchard	
12/27 Framingham	20+		E. Taylor	
Common Raven				
11/13 Quabbin (G40)	1		M. Lynch#	
12/1 Royalston	2		K. Hamilton	
Black-capped Chickadee				
11/13 Quabbin (G40)	90		M. Lynch#	
Boreal Chickadee				
11/13-12/31 W. Boylston	1-3		v. o.	
Red-breasted Nuthatch				
11/7 Millville	8		M. Rines#	
11/13 Quabbin (G40)	140+		M. Lynch#	
11/13 Sutton	9		R. Stymeist#	
11/14 Milton	7		G. d'Entremont	
11/29 Royalston	18		K. Hamilton	
11/30 Athol	27		K. Hamilton	
12/7 Newburyport	31		R. Heil	
12/10 Nantucket	30		J. Papale	
12/24 W. Boylston	20		J. Hoye#	
White-breasted Nuthatch				
12/19 Nantucket	6		E. Ray	
Brown Creeper				
11/13 Quabbin (G40)	8		M. Lynch#	
11/2-20	Reports of ind. from 6 locations			
Carolina Wren				
thr Sherborn	2 or 3		E. Taylor	
11/8 Nantucket	5		J. Papale	
11/14 Lexington	3		L. Taylor	
11/23 N. Scituate	4		T. Aversa	
11/27 Quabbin (G40)	2		W. Petersen#	
12/3 Falmouth	33		T. Aversa	
12/4 Southboro	1		M. Lynch#	
12/7 W. Newbury	3		R. Heil	
House Wren				
12/6 Woods Hole	1		P. Trimble	
12/20 Dorchester	1		T. Aversa	
12/31 Nantucket	1		M. Rines#	
Winter Wren				
11/8 Nantucket	3		J. Papale	
12/6 Woods Hole	3		P. Trimble	
thr	Reports of ind. from 10 locations			
Marsh Wren				
11/6 Centerville	1		P. Trimble	
12/25 Ipswich	1		J. Berry	
Golden-crowned Kinglet				
11/13 Quabbin (G40)	15+		M. Lynch#	
11/14 W. Boylston	10+		M. Lynch#	
12/2 Wellfleet	12		R. Forster#	
12/10 Nantucket	15		J. Papale	
Ruby-crowned Kinglet				
11/6 Provincetown	8		T. Aversa#	
12/3 Falmouth	4		T. Aversa	
12/10 WBWS	7		T. Aversa	
12/11 Cotuit	3		T. Aversa	
thr	Reports of ind. from 11 locations			
Blue-gray Gnatcatcher				
11/5 MNWS	1		T. Aversa	
Eastern Bluebird				
11/7 Blackstone	14		R. Stymeist#	
11/11 Norfolk	10		B. Cassie	
11/14 Lakeville	20		J. Botelho#	
11/14 Middleboro	15		W. Petersen	
12/4 W. Barnstable	17		C. Bergfors	
12/18 Sherborn	10		E. Taylor	
thr	Reports of 1-8 ind. from 13 locations			
Townsend's Solitaire				
11/13-12/31 Hingham	1 ph		D. Cooper + v. o.	
Hermit Thrush				
11/4 Roslindale	2		T. Aversa	
11/5 MNWS	3		T. Aversa	
11/6 Newbypt area	2		BBC (E. Tarry)	
11/7 Millville	2		R. Stymeist#	
11/13 Quabbin (G40)	2		M. Lynch#	
thr	Reports of ind. from 10 locations			
American Robin				
11/1-30 Newton	200+		D. Case	
12/1-31 Cambridge	600+		R. Stymeist	
12/19 Woburn	250		L. Taylor#	
Gray Catbird				
11/13 S. Dartmouth	6		T. Aversa#	
12/3 Falmouth	3		T. Aversa	
12/31 Nantucket	7		M. Rines#	
thr	Reports of ind. from 6 locations			
Brown Thrasher				
12/25 Fairhaven	1		D. Zimberlin	
American Pipit				
11/4 P.I.	15		K. Disney	
11/5 Concord (N.A.C.)	35		M. Rines	
11/11 Fairhaven	4		D. Zimberlin	
11/14 S. Dartmouth	30		M. Boucher#	
11/6-27 Sandwich	1-4		P. Trimble	
11/21 P.I.	2		BBC (J. Nove)	
12/9 Fairhaven	8		J. Botelho	
Bohemian Waxwing				
11/19 Hingham	1		R. Stymeist#	
11/21 Wellfleet	4		S. Clifton#	
Cedar Waxwing				
11/21 Hingham	90+		M. Lynch#	
11/25 N. Wellfleet	50		A. Hirschkop#	
11/27 Athol	300		W. Petersen#	
12/3 Yarmouthport	80		R. Forster	
12/8 W. Newbury	36		R. Heil	
12/12 Lexington	200		L. Taylor	
12/12 Worcester	49		M. Lynch#	
12/12 Eastham	40		R. Forster	
12/19 Woburn	75		L. Taylor	
12/24 Framingham	50		J. Hoye#	
Northern Shrike				
11/2-30 Cumb. Farms	1 ad		J. Botelho	
11/3 Wayland	1		L. Nachtrab#	
11/13 Quabbin (G40)	1 ad		M. Lynch#	
11/18 Eastham (F.H.)	1		K. Hamilton	
12/7 Framingham	1		R. Forster	
European Starling				
11/14 Methuen	10,000+		E. Taylor	
White-eyed Vireo				
11/8 E. Orleans	1		J. Sones	
11/27 Nantucket	1		H. Faria	
Solitary Vireo				
12/11 Cotuit	1		T. Aversa	
Red-eyed Vireo				
11/24 Boston	1		T. Aversa	
Orange-crowned Warbler				
11/6 Nantucket	1		D. Harper	
11/11 Sandwich	2		P. Trimble	
11/21 P.I.	1		BBC (J. Nove)	
12/7 Newburyport	1		R. Heil	
12/19 Hamilton	1		J. Brown	

Nashville Warbler				11/9	Nantucket	240+	E. Andrews#
11/12-12/19	Boston	1	T. Aversa	11/21	P.I.	14	BBC (J. Nove)
Yellow Warbler				11/25	W. Roxbury	115	T. Aversa
11/27	Nantucket	1	H. Faria	11/27	Cumb. Farms	22	J. Botelho
Black-throated Blue Warbler				Chipping Sparrow			
11/1-12	Chatham	1	R. Hall	11/5	Stoneham	1 ad	T. Aversa
12/11	Cambridge	1 m	B. Stevens	11/6	Truro	3	T. Aversa#
Yellow-rumped Warbler				11/7	Nantucket	5	N. Brooks
11/13	Ipswich	10	D. Case	12/6-30	Brewster	1	P. Trull
11/21	P.I.	6	BBC (J. Nove)	Clay-colored Sparrow			
11/26	Provincetown	20	S. Arena	11/6	Sandwich	1	P. Trimble
12/10	WBWS	20	T. Aversa	12/28	Barnstable	1	R. Forster#
Townsend's Warbler				Field Sparrow			
12/28	Barnstable	1	R. Forster#	11/6	Truro	6	T. Aversa#
Black-throated Green Warbler				11/25	W. Roxbury	5	T. Aversa
11/6	Nantucket	1 m	D. Harper	11/1-12/4	Reports of 1 or 2 ind. from 6 loc.		
11/8	Nantucket	1 f	J. Papale	Vesper Sparrow			
Pine Warbler				11/1-30	Sandwich	1-3	P. Trimble
11/20	Nantucket	2	N. Brooks	Lark Sparrow			
12/6-31	Brewster	2-5	P. Trull	11/7	Falmouth	1	N. Ludlow + v. o.
12/10	WBWS	3	T. Aversa	11/20	Wrentham	1	R. Danca
12/11	Cotuit	8	T. Aversa	11/21	Bridgewater	1	K. Weinheimer
12/13	Lexington	2	S. Wood	Savannah Sparrow			
Prairie Warbler				12/27	W. Roxbury	3	T. Aversa
11/16	Woburn	1	J. Farr	12/31	Ipswich	7	J. Berry
12/3	Woods Hole	1	T. Aversa	"Ipswich" Savannah Sparrow			
Palm Warbler				11/2	Nantucket	1	E. Andrews#
11/1-30	Sandwich	12-16	P. Trimble	11/4	Salisbury	1	K. Disney
11/3	P.I.	3	D. Chickering	11/6	P.I.	2	J. Young#
12/10	WBWS	9	T. Aversa	11/13	S. Dartmouth	4	S. Arena#
12/11	Cotuit	8	T. Aversa	11/14	N. Monomoy	1	B. Nikula
11/1-27	Reports of 1 or 2 ind. from 8 locations.			Grasshopper Sparrow			
Blackpoll Warbler				11/1-30	Sandwich	1 or 2	P. Trimble
11/1	Boston (F.Pk)	1	T. Aversa	Sharp-tailed Sparrow			
Ovenbird				11/6	Eastham (F.H.)	1	T. Aversa#
12/24-31	Ipswich	1	J. Berry	11/9	S. Dart. (A.Pd)	2	LCES (J. Hill)
Common Yellowthroat				12/13	W. Barnstable	1	P. Trimble
11/6	Nantucket	1	D. Harper	Seaside Sparrow			
11/8	Boston (F.Pk)	1	T. Aversa	11/6	Eastham (F.H.)	8	T. Aversa#
11/23	N. Scituate	1	T. Aversa	12/24	Hyannisport	1	P. Trimble
12/2	Westport	1	M. Boucher	Fox Sparrow			
12/4	Woods Hole	1	P. Trimble	11/6	Newton	3	D. Case
12/17	Hingham	1	T. Aversa#	11/6	Southboro	2	M. Lynch#
Hooded Warbler				11/11	Belmont	4	L. Taylor
11/5	Nahant	1 m	L. Pivacek#	11/14	Milton	8	G. d'Entremont
Wilson's Warbler				11/25	W. Roxbury	2	T. Aversa
12/4	Woods Hole	1	P. Trimble	12/3	Mt.A.	1	M. Rines
Yellow-breasted Chat				12/4	Worcester	1	M. Lynch#
11/6	P.I.	1	J. Young	11/1-14	Reports of ind. from 9 locations		
11/20	Woburn	1	BBC (J. Kennedy)	Lincoln's Sparrow			
12/3	Falmouth	2	T. Aversa	11/2	New Bedford	1	D. Zimmerlin
Western Tanager				11/4	Ipswich	1	L. Taylor
11/19-12/7	WBWS	1	J. Sones# + v. o.	11/16	Hingham	1	T. Aversa
12/29	Manomet	1	J. Atwood	11/19	Arlington Res.	1	T. Aversa
Indigo Bunting				Swamp Sparrow			
11/21-24	WBWS	1	R. Prescott# + v. o.	11/14	Halifax	10	J. Botelho#
Painted Bunting				12/3	Falmouth	21	T. Aversa
11/1-12/31	Brewster	1 m	A. Furman#	12/11	Cotuit	10	T. Aversa
12/19	Eastham	1 f	C. Neill#	White-crowned Sparrow			
12/28	Barnstable	1 f	R. Forster#	11/1-30	Sandwich	1-3	P. Trimble
Dickcissel				11/6	Eastham (F.H.)	1 imm	T. Aversa#
11/7-11	Nantucket	1 f	B. Vigneau	12/26	Bridgewater	3	W. Petersen#
11/8-9	Chatham	1	R. Hall	12/31	Nantucket	3	M. Rines#
Rufous-sided Towhee				Dark-eyed Junco			
11/7	Bellingham	2	M. Rines#	11/13	Quabbin (G40)	70	M. Lynch#
11/7	Millville	4	R. Stymeist#	12/2	Boston	85	T. Aversa
11/13	S. Dartmouth	10	T. Aversa#	12/13	S. Carver	30	K. Anderson
11/13	Northbridge	5	R. Stymeist#	Lapland Longspur			
thr	Reports of ind. from 6 locations			11/6	N. Monomoy	75	B. Nikula#
American Tree Sparrow				11/13	P.I.	25+	BBC (J. Center)
11/1-30	Newton	20 max	D. Case	11/13	W. Yarmouth	5	K. Hamilton
11/4	Salisbury	25	K. Disney	11/14	Boston H.	2	TASL (M. Hall)

Lapland Longspur (cont.)				11/6	Salisbury	55	R. Forster#
11/20	Newbury	8	R. Forster	11/30	Athol	55	K. Hamilton
12/11	Salisbury	6	BBC (W. Drummond)	12/7	Newbypt/W. Newby	305	R. Heil
Chestnut-collared Longspur				12/12	Worc. Airport	60	M. Lynch#
12/31	Salisbury	1	G. Purcell	12/17	Ipswich	60	R. Heil
Snow Bunting				12/17	P.I.	210	R. Heil
11/2	Boston (Logan)	800	N. Smith	12/19	Ipswich	200	J. Berry
11/3	P.I.	610	W. Drew#	12/31	W. Bridgewater	100	J. Hoye#
11/6	N. Monomoy	200+	B. Nikula#	thr	Reports of 1-20 ind. from 21 loc.		
11/6	Nantucket	23	D. Harper	thr	Reports of 20-50 ind. from 10 loc.		
11/6	Barnstable (S.N.)	100	H. Ferguson	Pine Siskin			
11/11	S. Monomoy	200+	B. Nikula#	11/1	Wellesley	5	R. Forster
11/13	Cumb. Farms	60	S. Arena#	11/3	Framingham	3	K. Hamilton
11/13	Westport	30	T. Aversa#	11/6	Medford	60	P. Roberts
11/14	Ipswich/Essex	150	BBC (I. Giriunas)	11/7	Brookline	2	H. Wiggin#
Red-winged Blackbird				11/11	Mt.A.	6	M. Rines
11/6	Sudbury	2000	E. Taylor	11/11	Ipswich	1	BBC (J. Berry)
12/6	N. Dartmouth	6	M. Boucher	11/13	IRWS	3	P. + F. Vale
12/11	Nantucket	15	E. Andrews	11/14	N. Dartmouth	1	M. Boucher
Eastern Meadowlark				12/2	WBWS	5	R. Forster
11/11	Fairhaven	1	D. Zimberlin	12/2	Athol	200	R. King
11/14	Hingham	2	M. Rines	12/24	W. Boylston	12	J. Hoye#
12/9	Nantucket	5	J. Papale	12/31	Nantucket	1	E. Andrews
12/14	S. Dartmouth	15	LCES (J. Hill)	American Goldfinch			
Rusty Blackbird				11/27	Concord (N.A.C.)	85	R. Forster
11/2	Medfield	5	T. Aversa	European Goldfinch (probable escape)			
11/6	Provincetown	4	T. Aversa#	11/11	Ipswich	1	BBC (J. Berry)
11/14	Dunstable	75+	M. Wilson	Evening Grosbeak			
11/14	Wakefield	2	BBC (D. Williams)	11/3	Framingham	22	K. Hamilton
12/11	Beverly	3	I. Giriunas	11/6	Holden	7	M. Lynch#
12/12	Wayland	65	B. Howell	11/11	Ipswich	6	BBC (J. Berry)
12/27	N. Dartmouth	1	M. Boucher	11/21	Wayland	38	K. Hamilton
12/31	Wayland	1	A. Hirschkop	11/27	Quabbin area	45	W. Petersen#
Common Grackle				12/2	Acushnet	20	M. LaBossiere
11/6	Sudbury	500	E. Taylor	12/4	Sudbury	2	R. Forster
11/7	Framingham	300	E. Taylor	12/7	Amesbury	15+	R. Heil
12/2	S. Dartmouth	9	M. Boucher	12/12	Hardwick	9	M. Lynch#
12/7	Boston	5	T. Aversa	12/15	N. Middleboro	7	K. Holmes
Brown-headed Cowbird				12/18	Brewster	11	M. Eddy
11/13	Quincy	25	G. d'Entremont#	12/31	Nantucket	3	J. Stroup#
12/12	P.I.	6	J. Hoye#				
Northern Oriole							
11/1	Wellesley	1	R. Weinig				
11/14	Hingham	1	A. Hirschkop#				
12/2	WBWS	1	R. Forster				
12/6-29	Needham	1	E. Kyle				
12/18-30	Chatham	1	R. Hall				
12/31	Nantucket	1	J. Papale				
Brambling (details submitted)							
11/8	Groveland	1	L. Cooper #				
Pine Grosbeak							
11/11, 21	Hingham	1	K. Godfrey + v. o.				
11/27	Athol	10	W. Petersen#				
12/4	MNWS	4	J. Smith				
12/12	Athol	170	B. Fregeau				
Purple Finch							
11/4	N. Dartmouth	2	M. Boucher				
11/13	IRWS	3	P. + F. Vale				
11/14	Hingham	1	G. d'Entremont#				
12/8	Lawrence	1	S. Charette				
12/27	W. Roxbury	5	T. Aversa				
Red Crossbill							
11/13	Quabbin (G40)	12	M. Lynch#				
11/29	Royalston	3	K. Hamilton				
11/30	Athol	1	K. Hamilton				
White-winged Crossbill							
11/13	Quabbin (G40)	5	M. Lynch#				
11/14	W. Boylston	10	S. Shapiro				
12/4	MNWS	2	J. Smith				
12/13	Middleboro	20	D. Briggs				
12/24	W. Boylston	12	J. Hoye#				
Common Redpoll							

LIST OF ABBREVIATIONS

ad	adult	H.	Harbor
alt	alternate	I.	Island
b	banded	L.	Ledge
br	breeding	M.V.	Martha's Vineyard
dk	dark (phase)	Mt.A.	Mount Auburn Cemetery, Cambridge
f	female	N.A.C.	Nine Acre Corner, Concord
fl	fledged	Nant.	Nantucket
imm	immature	Newbypt	Newburyport
ind.	individuals	P.I.	Plum Island
juv	juvenile	Pd	Pond
loc	location	P'town	Provincetown
lt	light (phase)	Quab.	Quabbin
m	male	Res.	Reservoir
max	maximum	R.P.	Race Point, Provincetown
mi	mile	S.B.	South Beach, Chatham
migr	migrating	S. Dart.	South Dartmouth
n	nesting	S.F.	State Forest
ph	photographed	S.N.	Sandy Neck, Barnstable
pl	plumage	S.P.	State Park
pr	pair	Stellw.	Stellwagen Bank
S	summer (1S = first summer)	Worc.	Worcester
thr	throughout	BBC	Brookline Bird Club
v.o.	various observers	BMB	Broad Meadow Brook, Worcester
W	winter (2W = second winter)	CBC	Christmas Bird Count
w/	with	CCBC	Cape Cod Bird Club
yg	young	DFWS	Drumlin Farm Wildlife Sanctuary
#	additional observers	DWWS	Daniel Webster Wildlife Sanctuary
A.A.	Arnold Arboretum	EMHW	Eastern Massachusetts Hawk Watch
A.P.	Andrews Point, Rockport	GMNWR	Great Meadows National Wildlife Refuge
A.Pd	Allens Pond, S. Dartmouth	HRWMA	High Ridge Wildlife Management Area, Gardner-Westminster
Arl.	Arlington	IRWS	Ipswich River Wildlife Sanctuary
B.	Beach	LCES	Lloyd Center for Environmental Studies
B.I.	Belle Isle, E. Boston	MARC	Massachusetts Avian Records Committee
B.R.	Bass Rocks, Gloucester	MAS	Massachusetts Audubon Society
Buzz.	Buzzards Bay	MBO	Manomet Bird Observatory
Cambr.	Cambridge	MBWMA	Martin Burns Wildlife Management Area, Rowley
C.B.	Crane Beach, Ipswich	MDFW	MA Division of Fisheries and Wildlife
Corp. B.	Corporation Beach, Dennis	MNWS	Marblehead Neck Wildlife Sanctuary
C.P.	Crooked Pond, Boxford	MSSF	Myles Standish State Forest
Cumb. Farms	Cumberland Farms, Middleboro-Halifax	NBC	Needham Bird Club
E.P.	Eastern Point, Gloucester	NEHW	New England Hawk Watch
F.E.	First Encounter Beach, Eastham	ONWR	Oxbow National Wildlife Refuge
F.H.	Fort Hill, Eastham	SRV	Sudbury River Valley
F.M.	Fowl Meadow	SSBC	South Shore Bird Club
F.P.	Fresh Pond, Cambridge	TASL	Take A Second Look Harbor Census
F.Pk	Franklin Park, Boston	USFWS	US Fish and Wildlife Service
G40	Gate 40, Quabbin	WBWS	Wellfleet Bay Wildlife Sanctuary
G45	Gate 45, Quabbin	WMWS	Wachusett Meadow Wildlife Sanctuary



CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

Compiled by Marjorie W. Rines and Robert H. Stymeist

The Ninety-fourth annual Christmas Bird Count (CBC), sponsored by the National Audubon Society, was held from December 18, 1993, to January 2, 1994. Eastern Massachusetts and a portion of Rhode Island contain twenty-four count areas (see map). Results from all but one count area, Tuckernuck, for which the count was not held due to weather, are summarized in the following pages. A total of 186 species plus three subspecies, "Ipswich" Sparrow, "Oregon" Junco, and "Bullock's" Oriole, was recorded. The two Whooper Swans that were present for some time in Essex County were found on the Cape Ann count but were not included. Five additional species were found during the CBC period but not recorded on any count day—a Turkey Vulture on Martha's Vineyard, a Laughing Gull on Nantucket, Tree Swallows on both the Vineyard and Nantucket, a Bohemian Waxwing on Nantucket, and an Ovenbird from Newburyport. The Newport, RI-Westport, MA count led the area counts with 124 species, followed by Greater Boston with 122 species.

An array of rarities was found: Arctic/Pacific Loon, Tundra Swan, Golden Eagle, Townsend's Solitaire, White-eyed Vireo, Townsend's Warbler, Painted Bunting, and Hoary Redpoll. A Broad-winged Hawk was reported on the Marshfield count. This species is one of just seventeen species that require clear and precise documentation for any location in North America.

The big news this year was the return of the winter finches on the counts. Common Redpolls, for example, were seen on all but two counts, and their numbers were impressive. A total of 3,623 individuals were tallied, 942 from Quabbin. Red-breasted Nuthatches also staged an invasion. They were recorded on every count and totaled 4,042 individuals, with Quabbin again leading the pack with 1,886.

In the following table, birds identified only by species type, such as "scaup species," are not shown. One exception is for the Quincy count, where no murre 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; **Robert Culbert**, Martha's Vineyard; **Peter Trimble**, Mid-Cape Cod; **Elissa Landre**, Millis; **Edith Andrews**, Nantucket; **Ken Machado**, New Bedford; **Jim Berry**, Newburyport; **Trevor Lloyd-Evans**, Plymouth; **Scott Surner**, Quabbin; **Bob Abrams**, Quincy; **Simon Perkins**, Stellwagen; **Steve Arena**, Taunton-Middleboro; **Richard Hildreth**, Uxbridge, MA/RI; **John Williams**, Westminster; **Fran McMenemy**, Worcester; **Dave 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), Tuckernuck Island (22), Uxbridge, MA/RI (23), Westminster (24), Worcester (25), Newport County, RI/Westport, MA (26), Stellwagen Bank (27), Quabbin (28), and Andover (29).

94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	And.	Athol	B. B. C.	Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Millis
Red-throated Loon	0	0	4	6	16	0	6	7	250	4	0
Arctic/Pacific Loon	0	0	0	0	0	0	0	0	0	0	0
Common Loon	1	0	38	83	63	0	7	14	380	37	0
Pied-billed Grebe	0	0	11	0	19	1	5	0	3	24	0
Horned Grebe	0	0	145	27	51	0	56	1	102	38	0
Red-necked Grebe	0	0	5	17	3	0	17	2	93	5	0
Northern Gannet	0	0	0	9	313	0	0	5	1	0	0
Great Cormorant	7	0	39	75	59	0	29	10	180	19	0
Double-cr. Cormorant	5	0	13	4	3	0	22	2	1	3	0
American Bittern	0	0	0	0	2	0	2	0	0	0	0
Great Blue Heron	4	0	57	6	84	11	24	13	60	59	5
Black-cr. Night-Heron	0	0	2	1	1	0	4	0	4	0	0
Tundra Swan	0	0	0	0	0	0	0	0	0	0	0
Mute Swan	0	0	4	16	11	1	7	10	37	68	0
Snow Goose	0	0	0	0	0	0	1	0	1	0	2
Brant	0	0	38	1	1472	0	1642	57	8	163	0
Canada Goose	825	172	753	2406	847	1854	1912	374	1000	787	2379
Wood Duck	0	0	0	2	0	1	9	2	0	2	4
Green-winged Teal	0	0	0	1	1	12	8	0	4	24	16
American Black Duck	19	32	1291	509	2812	293	1757	1594	1420	1884	110
Mallard	579	19	541	525	202	1294	2783	403	550	987	769
Northern Pintail	0	0	2	0	1	2	1	1	8	10	0
Blue-winged Teal	0	0	0	0	0	0	0	0	0	0	0
Northern Shoveler	0	0	0	0	0	0	0	1	4	0	0
Gadwall	0	0	0	48	0	0	16	0	24	99	0
Eurasian Wigeon	0	0	0	0	1	0	0	0	0	1	0
American Wigeon	0	0	0	4	51	0	71	0	7	63	2
Canvasback	0	0	71	0	27	0	81	0	1	244	0
Redhead	0	0	7	0	0	0	1	0	0	0	0
Ring-necked Duck	0	0	2	0	19	2	60	2	1	32	44
Greater Scaup	0	0	69	6	25	0	143	0	450	3	0
Lesser Scaup	0	0	213	0	10	0	9	0	8	3	1
Common Eider	0	0	1291	227	1818	0	3632	3303	1900	2985	0
Harlequin Duck	0	0	0	9	0	0	0	0	54	1	0
Oldsquaw	0	0	541	46	107	0	0	18	2700	53	0
Black Scoter	0	0	2	22	58	0	0	0	161	319	0
Surf Scoter	0	0	102	13	46	0	1	0	212	144	0
White-winged Scoter	0	0	1356	254	480	0	83	83	900	1268	0
Common Goldeneye	26	0	630	185	421	14	928	119	1470	791	5
Barrow's Goldeneye	0	0	1	4	1	0	2	1	3	1	0
Bufflehead	0	2	1804	410	1518	0	636	255	1140	1568	12
Hooded Merganser	0	6	237	5	28	23	195	0	44	141	34
Common Merganser	25	16	47	3	401	14	89	0	13	394	1
Red-br. Merganser	0	0	1557	344	982	2	555	148	1070	764	0
Ruddy Duck	0	0	0	0	4	2	39	0	14	0	3
Bald Eagle	0	2	0	0	0	1	0	0	0	1	0
Northern Harrier	0	0	5	0	11	1	1	11	13	12	1
Sharp-shinned Hawk	3	2	4	1	4	8	6	7	7	8	2
Cooper's Hawk	2	2	2	0	5	3	1	3	1	3	1
Northern Goshawk	0	3	0	0	1	0	1	0	0	0	0
Red-shouldered Hawk	0	0	0	0	0	3	0	1	0	0	0

94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	Nant.	N.B.	Nbpt.	Ply.	Quab.	Quin.	Stell.	Tau/Mb.	Uxbr.	Wstm.	Worc.	Nwp.RI*
RTLO	122	1	3	2	0	11	2	0	0	0	0	31 / 4
APLO	0	0	0	0	0	0	0	0	0	0	0	0 / 1
COLO	261	19	32	33	5	15	22	2	0	0	5	72 / 15
PBGR	2	1	0	11	0	1	0	3	0	0	1	0 / 0
HOGR	90	100	27	35	2	58	1	1	0	0	4	140 / 13
RNGR	15	0	3	7	0	20	15	0	0	0	0	16 / 0
NOGA	27	0	29	0	0	0	278	0	0	0	0	3 / 0
GRCO	27	88	13	109	0	85	1	2	0	0	0	580 / 49
DCCO	7	2	2	5	0	3	2	0	0	0	0	5 / 5
AMBI	2	0	1	0	0	0	0	0	0	0	0	0 / 0
GBHE	34	11	3	3	0	36	2	6	2	0	5	15 / 20
BCNH	8	0	0	3	0	0	0	0	0	0	0	0 / 0
TUSW	0	0	0	0	0	0	0	0	0	0	0	14 / 0
MUSW	33	95	8	101	0	30	0	15	0	0	3	324 / 65
SNGO	0	2	0	2	0	1	0	0	0	0	1	1 / 0
BRAN	102	99	0	110	0	431	1	0	0	0	0	70 / 30
CAGO	1123	1194	2325	630	64	1897	45	1487	196	54	1041	3496 / 612
WODU	1	0	6	0	0	0	0	0	7	0	0	0 / 0
GWTE	15	0	5	2	3	1	0	0	0	0	1	30 / 0
ABDU	742	831	2031	888	349	952	103	167	187	51	370	1183 / 426
MALL	1016	291	881	509	504	771	0	578	148	213	1256	759 / 39
NOPI	6	0	13	2	0	0	0	1	0	0	0	12 / 0
BWTE	0	0	0	0	0	0	0	0	0	0	1	1 / 0
NOSH	5	0	0	0	0	0	0	0	0	0	0	15 / 0
GADW	1	0	17	69	0	0	0	1	0	0	4	38 / 0
EUWI	0	0	0	1	0	0	0	0	0	0	0	0 / 0
AMWI	8	2	0	119	0	1	0	15	0	0	4	14 / 16
CANV	4	0	0	0	0	11	0	56	0	0	0	80 / 59
REDH	2	0	1	3	0	6	0	0	0	0	0	0 / 0
RNDU	10	0	0	87	0	44	0	5	0	0	0	4 / 0
GRSC	614	1200	0	700	3	463	3	0	0	0	0	1816 / 0
LESC	0	0	0	5	0	0	0	3	0	0	0	33 / 14
COEI	3888	52	89	8371	0	3170	453	0	0	0	0	1452 / 406
HADU	16	0	0	0	0	0	0	0	0	0	0	85 / 2
OLDS	16112	53	38	245	0	102	40	0	0	0	0	1 / 0
BLSC	355	121	30	325	0	9	1	0	0	0	0	263 / 6
SUSC	133	72	3	849	0	213	8	0	0	0	0	58 / 19
WWSC	887	187	379	3223	0	593	3	0	0	0	0	55 / 52
COGO	3814	513	235	237	19	688	4	60	0	0	66	713 / 114
BAGO	9	4	0	1	0	2	0	0	0	0	0	2 / 0
BUFF	1095	586	235	112	3	746	27	60	0	0	0	374 / 177
HOME	39	0	1	12	16	28	1	17	4	0	46	75 / 4
COME	9	0	101	25	228	17	7	34	83	1	60	119 / 2
RBME	1101	716	189	256	0	779	226	2	0	0	0	797 / 503
RUDU	0	0	3	0	1	7	0	0	0	0	5	293 / 0
BAEA	0	0	2	0	22	0	0	1	0	0	0	0 / 0
NOHA	36	3	9	1	0	1	2	0	0	0	0	4 / 1
SSHA	15	2	4	2	12	9	2	3	8	5	5	8 / 0
COHA	3	0	2	2	0	1	0	2	2	0	1	0 / 0
NOGO	0	0	0	0	0	0	0	0	0	0	0	0 / 0
RSHA	0	0	1	0	1	0	0	1	1	0	0	0 / 0

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94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	And.	Athol	B. B.	C. Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Millis
Broad-winged Hawk	0	0	0	0	0	0	0	1	0	0	0
Red-tailed Hawk	36	9	7	10	11	114	40	29	30	14	8
Rough-legged Hawk	0	1	0	0	0	1	0	0	1	0	0
Golden Eagle	0	0	0	0	0	0	0	0	0	0	0
American Kestrel	0	0	2	2	2	2	4	0	2	0	2
Merlin	0	0	1	1	2	0	2	0	1	1	0
Peregrine Falcon	1	0	0	0	1	0	2	0	0	0	0
Ring-necked Pheasant	0	1	1	2	0	24	21	0	10	0	8
Ruffed Grouse	1	5	0	1	0	9	0	2	0	0	23
Wild Turkey	1	51	0	0	0	0	0	0	0	0	4
Northern Bobwhite	0	0	41	0	18	0	0	0	28	14	0
Virginia Rail	0	0	0	0	5	0	0	4	4	7	0
Sora	0	0	0	0	0	0	0	0	1	1	0
American Coot	0	0	2	0	2	23	83	0	1	8	31
Black-bellied Plover	0	0	2	0	13	0	1	0	20	4	0
Semipalmated Plover	0	0	0	0	1	0	0	0	0	0	0
Killdeer	0	0	1	0	2	0	2	1	3	0	0
Greater Yellowlegs	0	0	0	0	2	0	2	0	0	4	0
Ruddy Turnstone	0	0	40	0	0	0	3	0	0	0	0
Red Knot	0	0	0	0	4	0	0	0	0	0	0
Sanderling	0	0	10	1	145	0	352	5	500	288	0
Purple Sandpiper	0	0	0	20	0	0	32	0	0	0	0
Dunlin	0	0	0	0	288	0	210	239	50	342	0
Common Snipe	0	0	5	0	5	0	2	2	2	5	0
American Woodcock	0	0	0	0	0	0	0	0	2	3	0
Red Phalarope	0	0	0	0	2	0	0	0	0	0	0
Little Gull	0	0	0	0	0	0	0	0	1	0	0
Common Bla.-hea. Gull	0	0	1	0	0	0	10	0	0	0	0
Bonaparte's Gull	0	0	88	64	43	0	413	539	72	102	0
Ring-billed Gull	529	1	327	90	417	89	2961	895	100	507	511
Herring Gull	612	130	2097	3212	2375	1045	6093	3034	2600	2021	1187
Iceland Gull	0	0	0	2	1	1	1	1	1	0	0
Lesser Bla.-bac. Gull	0	0	0	0	0	0	0	0	0	2	0
Glaucous Gull	0	0	0	0	0	0	1	0	0	0	0
Great Bla.-bac. Gull	29	31	427	1068	665	152	886	641	440	426	54
Black-legged Kittiwake	0	0	4	4	5	0	0	10	0	0	0
Thick-billed Murre	0	0	0	0	0	0	0	0	0	0	0
murre species	0	0	0	0	0	0	0	0	0	0	0
Razorbill	0	0	1	3	5	0	0	1	14	0	0
Black Guillemot	0	0	0	9	2	0	0	0	0	0	0
Rock Dove	2150	751	181	739	23	793	3673	267	146	276	243
Mourning Dove	234	573	351	247	438	1589	307	211	440	167	499
Barn Owl	0	0	0	0	0	0	0	0	6	0	0
Eastern Screech-Owl	0	1	2	8	0	24	25	20	8	26	5
Great Horned Owl	4	3	5	8	8	15	3	5	0	9	7
Snowy Owl	0	0	0	1	0	0	6	1	1	0	0
Barred Owl	0	5	0	0	0	3	0	0	0	0	2
Long-eared Owl	0	0	0	0	0	0	0	0	0	0	0
Short-eared Owl	0	0	0	0	0	0	2	0	0	0	0
Northern Saw-whet Owl	0	7	0	0	0	0	0	0	1	0	0
Belted Kingfisher	2	1	25	8	18	5	9	7	26	32	7

94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	Nant.	N.B.	Nbpt.	Ply. Quab.	Quin.	Stell.	Tau/Mb.	Uxbr.	Wstm.	Worc.	Nwp.RI*	
BWHA	0	0	0	0	0	0	0	0	0	0	0 / 0	
RTHA	42	3	42	7	23	23	2	21	17	11	31	13 / 5
RLHA	1	0	2	0	0	1	0	0	0	0	0	0 / 0
GOEA	0	0	0	0	2	0	0	0	0	0	0	0 / 0
AMKE	3	2	5	2	0	3	0	2	2	0	1	10 / 1
MERL	4	1	1	1	0	0	0	1	0	0	0	0 / 0
PEFA	2	0	0	0	0	0	0	0	0	0	0	1 / 0
RNPH	51	0	9	0	0	4	0	0	4	3	0	0 / 0
RUGR	0	0	3	2	17	5	0	4	17	3	8	1 / 1
WITU	0	0	0	0	14	0	0	0	0	4	23	0 / 0
NOBO	9	0	0	0	0	0	0	0	0	6	0	0 / 0
VIRA	2	0	1	1	0	0	0	0	0	0	0	1 / 0
SORA	0	0	0	0	0	0	0	0	0	0	0	0 / 0
AMCO	4	0	12	155	0	42	0	5	0	0	0	150 / 15
BBPL	13	0	0	2	0	0	0	0	0	0	0	0 / 0
SEPL	0	0	0	0	0	0	0	0	0	0	0	0 / 0
KILL	0	0	0	2	0	0	0	8	0	0	0	0 / 0
GRYE	0	0	0	0	0	0	0	0	0	0	0	2 / 0
RUTU	54	27	0	0	0	0	0	0	0	0	0	9 / 0
REKN	0	0	0	0	0	0	0	0	0	0	0	0 / 0
SAND	431	0	61	38	0	21	61	0	0	0	0	256 / 20
PUSA	0	26	0	0	0	0	0	0	0	0	0	133 / 33
DUNL	0	161	0	126	0	0	30	0	0	0	0	444 / 11
COSN	9	0	6	1	0	0	0	1	1	0	0	7 / 0
AMWO	2	0	0	0	0	0	0	0	0	0	0	0 / 0
REPH	0	0	0	0	0	0	0	0	0	0	0	0
LIGU	0	0	0	0	0	0	0	0	0	0	0	0
CBHG	1	0	0	0	0	1	0	0	0	0	0	1 / 0
BOGU	627	157	108	9	0	4648	10	0	0	0	0	85 / 123
RBGU	44	1024	376	659	45	2054	14	188	93	4	976	568 / 634
HEGU	7806	1317	3377	2727	173	7745	475	752	379	231	867	1699 / 394
ICGU	50	0	10	0	0	2	14	0	0	0	0	1 / 0
LBBG	7	0	0	0	0	0	0	0	0	0	0	0 / 0
GLGU	1	0	0	0	0	0	0	1	0	0	0	0 / 0
GBBG	2181	801	374	509	23	874	242	515	62	305	223	213 / 30
BLKI	22	0	8	1	0	1	62	0	0	0	0	0 / 0
TBMU	0	0	0	0	0	0	1	0	0	0	0	0 / 0
mu.sp.	0	0	0	0	0	2	0	0	0	0	0	0 / 0
RAZO	17	0	1	0	0	0	235	0	0	0	0	11 / 0
BLGU	0	0	1	1	0	1	10	0	0	0	0	0 / 0
RODO	239	758	398	181	136	863	100	169	983	327	475	478 / 41
MODO	659	243	381	189	428	72	2	115	541	166	373	347 / 132
BROW	5	0	0	0	0	0	0	0	0	0	0	0 / 0
EASO	0	0	11	2	1	11	0	0	22	0	5	9 / 0
GHOW	0	3	14	2	17	5	1	0	16	0	1	4 / 0
SNOW	2	1	2	1	0	4	0	0	0	0	0	0 / 0
BAOW	0	1	0	0	21	1	0	0	1	0	2	0 / 0
LEOW	0	0	0	0	0	0	0	0	1	0	0	0 / 0
SEOW	1	0	0	0	0	0	0	0	0	0	0	0 / 0
NSWO	12	0	0	1	38	0	0	0	1	0	0	0 / 0
BEKI	4	4	5	7	2	5	1	2	6	1	5	9 / 4

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94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	And.	Athol	B. B.	C. Ann	C. Cod	Conc.	Gr. Bos.	Marsh.	M. V.	Mid-C.	Millis
Red-hea. Woodpecker	0	0	0	0	0	0	0	0	0	1	0
Red-bel. Woodpecker	1	0	3	1	1	4	3	0	22	0	0
Yellow-bel. Sapsucker	0	0	0	0	0	0	0	0	0	0	0
Downy Woodpecker	66	108	93	60	59	377	138	51	46	79	135
Hairy Woodpecker	18	45	13	10	12	111	10	7	11	13	21
Northern Flicker	7	3	53	22	80	20	66	16	120	48	23
Pileated Woodpecker	0	7	0	2	0	11	0	0	0	0	0
Eastern Phoebe	0	0	1	0	0	0	0	0	0	1	0
Western Kingbird	0	0	0	0	0	0	1	0	0	0	0
Horned Lark	16	0	61	59	47	72	29	15	2	20	0
Blue Jay	245	1828	600	371	284	1800	614	282	414	254	918
American Crow	3220	478	779	663	316	1778	1857	641	780	414	859
Fish Crow	1	0	2	1	0	8	8	0	0	0	2
Common Raven	0	13	0	0	0	00	0	0	0	0	0
Black-cap. Chickadee	483	2028	1467	940	1165	3011	1039	642	630	876	1521
Boreal Chickadee	0	0	0	0	0	0	0	0	0	0	0
Tufted Titmouse	120	187	234	203	75	1095	243	171	1	110	494
Red-br. Nuthatch	46	743	33	47	10	195	40	7	22	18	182
White-br. Nuthatch	80	149	97	91	38	510	124	45	60	50	250
Brown Creeper	14	37	8	7	1	47	12	5	9	2	35
Carolina Wren	2	0	298	9	136	56	30	16	136	105	43
House Wren	0	0	1	0	0	0	0	0	0	0	0
Winter Wren	0	0	13	0	5	4	3	1	5	7	2
Marsh Wren	0	0	0	0	6	0	4	0	0	5	0
Golden-cr. Kinglet	9	9	159	23	68	44	15	22	36	52	33
Ruby-crowned Kinglet	0	1	31	0	13	0	1	0	6	6	1
Eastern Bluebird	0	0	6	0	0	44	0	0	22	3	25
Townsend's Solitaire	0	0	0	0	0	0	0	0	0	0	0
Hermit Thrush	0	0	18	1	13	2	1	1	13	17	0
American Robin	12	3	299	470	91	293	1750	188	440	364	133
Gray Catbird	0	0	15	0	9	4	5	0	43	13	0
Northern Mockingbird	46	13	168	68	80	273	203	34	73	87	90
Brown Thrasher	0	0	3	0	0	0	0	0	2	2	0
American Pipit	0	0	0	0	0	0	0	0	0	0	0
Cedar Waxwing	3	863	175	46	19	186	157	194	21	44	45
Northern Shrike	1	0	0	0	0	0	0	0	0	0	0
European Starling	1821	1734	1513	3900	576	2334	152149	1826	1140	882	2710
White-eyed Vireo	0	0	0	0	0	0	0	0	0	0	0
Orange-cro. Warbler	0	0	3	1	1	0	0	0	0	0	0
Nashville Warbler	0	0	0	0	0	0	1	0	0	0	0
Yellow-rumped Warbler	0	0	122	16	366	1	25	46	460	124	0
Townsend's Warbler	0	0	0	0	0	0	0	0	0	1	0
Pine Warbler	0	0	1	0	0	0	0	0	1	1	0
Palm Warbler	0	0	14	0	1	0	1	0	1	1	0
Common Yellowthroat	0	0	2	0	0	0	5	0	0	1	0
Wilson's Warbler	0	0	1	0	0	0	0	0	0	0	0
Yellow-breasted Chat	0	0	2	0	6	0	1	0	0	0	0
Western Tanager	0	0	0	0	0	0	0	0	0	0	0
Northern Cardinal	59	74	438	172	270	528	251	117	108	261	167
Painted Bunting	0	0	0	0	2	0	0	0	0	1	0
Rufous-sided Towhee	0	0	14	0	4	1	0	3	6	3	0

94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	Nant.	N.B.	Nbpt.	Ply.	Quab.	Quin.	Stell.	Tau/Mb.	Uxbr.	Wstm.	Worc.	Nwp.RI*
RHWO	0	0	0	0	0	0	0	0	2	0	0	0 / 0
RBWO	0	1	1	0	0	0	0	1	3	0	1	3 / 1
YBSA	0	0	0	0	0	0	0	0	1	0	0	0 / 0
DOWO	15	32	121	28	125	61	3	25	165	59	118	32 / 9
HAWO	0	2	9	9	43	4	0	3	27	9	19	1 / 1
NOFL	161	28	17	39	4	33	10	26	55	0	5	96 / 9
PIWO	0	0	0	0	23	0	0	0	1	0	0	0 / 0
EAPH	0	0	0	0	0	1	0	0	0	0	0	0 / 0
WEKI	0	0	0	0	0	0	0	0	0	0	0	0 / 0
HOLA	19	0	594	21	0	0	20	150	30	0	1	68 / 23
BLJA	263	160	561	319	1140	334	10	243	1433	345	737	198 / 90
AMCR	729	509	1191	191	246	815	23	456	697	218	666	406 / 47
FICR	0	0	0	0	0	11	0	0	0	0	0	0 / 0
CORA	0	0	0	0	49	0	0	0	0	2	1	0 / 0
BCCH	316	116	1725	551	2516	479	48	373	1769	899	1239	271 / 129
BOCH	0	0	0	0	6	0	0	0	0	0	2	0 / 0
TUTI	0	80	337	75	233	108	3	159	668	79	278	55 / 18
RBNU	49	2	54	42	1886	55	1	24	355	60	165	2 / 4
WBNU	7	24	145	23	234	45	1	23	306	63	222	22 / 9
BRCR	1	0	16	1	78	2	0	3	29	8	31	2 / 1
CAWR	27	40	4	66	2	21	0	21	66	0	11	124 / 46
HOWR	0	2	0	0	0	0	0	0	0	0	0	3 / 0
WIWR	4	2	0	5	1	2	0	0	2	0	2	4 / 1
MAWR	4	0	0	0	0	0	0	0	0	0	0	3 / 1
GCKI	24	6	40	40	178	6	2	11	50	1	17	39 / 7
RCKI	1	1	2	0	1	2	0	2	0	0	2	6 / 1
EABL	0	0	7	0	7	0	0	8	17	1	9	5 / 2
TOSO	0	0	0	0	0	1	0	0	0	0	0	0 / 0
HETH	1	0	1	6	0	1	0	0	1	0	0	3 / 3
AMRO	425	117	90	172	0	1189	56	14	11	2	11	246 / 33
GRCA	19	2	0	7	0	1	0	3	0	0	0	37 / 4
NOMO	92	55	84	76	0	122	2	72	86	8	56	171 / 27
BRTH	0	0	0	0	0	0	0	0	0	0	0	2 / 0
AMPI	0	0	0	0	0	0	0	0	0	0	0	0 / 12
CEWA	34	257	78	331	140	324	6	53	46	10	145	180 / 21
NOSH	0	0	0	0	0	0	0	0	0	1	0	0 / 0
STAR	2194	1183	6940	1381	783	60000	47	2511	2875	613	2167	18978 / 294
WEVI	0	0	0	0	0	0	0	0	0	0	0	1 / 0
OCWA	1	0	0	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	1700	25	6	687	0	54	62	23	4	0	0	114 / 26
TOWA	0	0	0	0	0	0	0	0	0	0	0	0 / 0
PIWA	1	0	0	0	0	0	0	0	1	0	0	0 / 1
PAWA	2	0	1	0	0	0	0	0	0	0	0	3 / 0
COYE	1	0	0	0	0	0	0	0	0	0	0	4 / 2
WIWA	0	0	0	0	0	0	0	0	0	0	0	0 / 0
YBCH	0	0	0	0	0	1	0	0	0	0	0	1 / 0
WETA	0	0	0	1	0	0	0	0	0	0	0	0 / 0
NOCA	142	99	148	159	75	62	5	92	218	37	98	219 / 37
PABU	0	0	0	0	0	0	0	0	0	0	0	0 / 0
RSTO	10	4	2	1	2	1	0	2	20	0	0	16 / 2

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94th CHRISTMAS BIRD COUNT, 12/18/93-1/2/94

species	Nant.	N.B.	Nbpt.	Ply.	Quab.	Quin.	Stell.	Tau/Mb.	Uxbr.	Wstm.	Worc.	Nwp.RI*
ATSP	19	66	377	108	315	163	5	52	382	75	164	107 / 13
CHSP	0	4	0	0	0	0	0	1	0	0	2	3 / 0
CCSP	0	0	0	0	0	0	0	0	0	0	0	0 / 0
FISP	1	6	1	14	1	9	0	33	32	0	8	23 / 10
VESP	0	0	0	0	0	1	0	0	0	0	0	0 / 0
SASP	23	8	1	4	0	4	2	0	3	0	0	19 / 7
"IPS"SP	2	2	0	2	0	0	0	0	0	0	0	1 / 2
GRSP	0	0	0	0	0	0	0	0	0	0	0	0 / 0
STSP	0	0	1	0	0	0	0	0	0	0	0	0 / 2
SESP	0	0	2	0	0	0	0	0	0	0	0	0 / 0
FOSP	0	0	0	0	0	0	0	0	0	0	1	0 / 0
SOSP	685	59	54	181	39	78	1	38	161	1	39	326 / 50
SWSP	23	3	2	32	1	9	0	1	7	0	4	65 / 1
WTSP	42	68	60	131	51	81	2	50	158	10	65	299 / 43
WCSP	7	0	0	0	0	0	0	3	0	0	0	20 / 0
DEJU	4	90	308	144	885	207	0	360	1072	319	526	188 / 16
"ORE" JU	0	0	0	0	0	0	0	0	0	0	0	0 / 0
LALO	0	0	21	0	0	0	0	0	0	0	0	2 / 0
SNBU	71	17	2	7	0	57	150	41	2	0	0	6 / 58
RWBL	202	0	14	12	2	12	0	21	8	0	0	20 / 0
EAME	46	0	2	0	0	0	0	12	0	0	0	21 / 1
RUBL	0	0	0	0	0	0	0	0	1	0	0	0 / 0
COGR	3	0	2	0	0	0	0	0	3	0	1	0 / 0
BHCO	0	58	0	1	63	0	0	17	7	2	21	0 / 25
NOOR	0	0	0	0	0	0	0	0	0	0	0	4 / 0
"BU" OR	0	0	0	0	0	0	0	0	0	0	0	1 / 0
PIGR	0	0	0	0	21	0	0	0	0	88	0	0 / 0
PUFI	2	0	2	0	1	2	0	1	5	7	1	5 / 0
HOFI	290	159	410	197	230	477	2	212	627	321	672	693 / 211
RECR	0	0	0	0	240	0	0	0	0	0	0	0 / 0
WWCR	0	0	0	0	27	0	0	0	0	9	12	0 / 0
CORE	129	0	46	1	942	197	9	0	489	28	388	17 / 100
HORE	0	0	0	0	0	0	0	0	0	0	0	0 / 1
PISI	0	0	0	0	56	1	0	0	55	43	22	1 / 0
AMGO	124	62	396	90	167	143	4	80	345	52	253	98 / 16
EVGR	2	0	0	1	145	0	0	9	28	172	28	0 / 0
HOSP	390	431	1042	493	593	711	30	210	1471	297	773	415 / 119
# of species	117	78	104	101	71	101	65	79	73	48	74	124
total birds	52401	14757	26848	27372	13723	93477	3023	9753	16653	5224	14852	46786

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

- Nant. = Nantucket CBC January 1, 1994
- N. B. = New Bedford CBC December 18, 1993
- Nbpt. = Newburyport CBC December 26, 1993
- Ply. = Plymouth CBC December 29, 1993
- Quab. = Quabbin CBC January 1, 1994
- Quin. = Quincy CBC December 18, 1993
- Stell. = Stellwagen CBC December 18, 1993
- Tau-Mb. = Taunton-Middleboro CBC December 26, 1993
- Uxbr. = Uxbridge, MA/RI CBC January 2, 1994
- Wstm. = Westminster CBC December 26, 1993
- Worc. = Worcester CBC December 18, 1993
- Nwp. RI = Newport County, RI/Westport, MA CBC December 18, 1993