# **BIRD SIGHTINGS**

## November/December 2003

Seth Kellogg, Marjorie Rines, Robert H. Stymeist, and Jeremiah Trimble

November was a very pleasant month — warm, sunny, and dry. In Boston the temperature averaged 45.9°, 1° above normal. Away from the coast the average was closer to 53°. A high of 76° was recorded in Boston on the first day of the month, and the low was 27° on November 9. A dramatic temperature surge on November 28 saw the mercury hit 63° late in the day, and it remained warm all night. Rainfall totaled 2.63 inches in Boston, 1.35 inches less than average, and no snow was recorded. Seth Kellogg noticed that something clearly happened with the migration in early November. A strong front with rain went through on October 27; this was followed by a northeast storm that come up the coast on October 29. Three clear days of warm west and southwest winds followed. Then came another day of clouds followed on November 3 by an even warmer day with noticeable southwest winds. A reverse migration was noted; two more mild days with clouds and drizzle kept the birds grounded.

The weather in December was a mixed bag, with both warm and very cold days, record snowfall, and lots of rain. The month averaged 36.3° in Boston, 1.3° above normal. The first nine days were unseasonably cold, averaging almost 10° below normal, and then the last ten days of the month averaged 12° above normal. The high temperature for Boston during the month was 58° on December 24, and 29; the low was 16° on December 3. Precipitation in the form of rain totaled 5.06 inches, 1.33 inches above normal for December in Boston. The big story this month was the record snowfall: 21.5 inches in Boston, 14.2 inches above normal. The storm on December 5 through 7 brought nearly 17 inches to Boston, a new December record and also a record amount for so early in the season. This storm moved in quickly and caused serious problems on the roads as plows had a difficult time in keeping up with the storm. *R. Stymeist* 

#### WATERFOWL THROUGH ALCIDS

Two reports of **Greater White-fronted Geese** came in during the period, both of the Greenland race (*Anser albifrons flavirostris*). Snow Geese made a somewhat late and not-so-modest movement on November 8, when 700 were counted in Newburyport and 1000 were counted in Essex. Small numbers of Snow Geese continued to be reported at scattered locations throughout the period, with the latest being a group of twelve at Plum Island the day after Christmas.

Some of the largest dabbling duck totals during the period came from South Monomoy. A report from that location in late November included a count of 90 Northern Shovelers, which may be the highest single day count for the state ever. Six Eurasian Wigeon were reported during the period from locations on the North Shore and Cape Cod, where this species has consistently been found. In Massachusetts, Ring-necked Duck numbers peak in early November and it is not uncommon to see over 1000 birds in a day. Still, the 1540 Ring-necked Ducks found in Southborough on November 9 are noteworthy and represent one of the highest counts for the species in Massachusetts.

Impressive numbers of Common Eiders were encountered on Cape Cod, the Islands, and the North Shore. Though no counts reached the astronomical report of 100,000 from South

Monomoy in October, counts of 8020 from Rockport, 10,000 from South Monomoy, and 20,000 from Gay Head are worth noting. Cape Ann has historically been one of the best areas to find King Eiders in Massachusetts. During this period up to three individuals were found there. Additionally, two pairs were reported from Gay Head on Martha's Vineyard and a single female was seen in Eastham. As October turned into November, the Harlequin Ducks started to show up in small numbers along the coast of Massachusetts. These were mostly observed at predictable locations such as Cape Ann, Scituate, the Sandwich end of the Cape Cod Canal, and Nauset Beach in Orleans. Though probably just moving through the area, the four individuals found at Sandy Neck in Barnstable on November 10 were interesting for their unusual choice of habitat. Up to seventy were counted at Andrew's Point in Rockport during the period, a respectable number which represents the Massachusetts increase of this species.

Barrow's Goldeneyes are very rare in Massachusetts before the end of November. Therefore, the report of a female from Randolph on November 1 is noteworthy. No more reports were received until the second half of December, when at least 4 Barrow's Goldeneyes were reported from scattered locations on the North Shore and Cape Cod.

Three Pacific Loons were observed during the period, none of the reports of which included documentation. The first was an adult from Rockport on November 4. Although this species has been reported more frequently in recent years, it is still rare in Massachusetts and care should be taken in its identification. While counts of Red-throated Loons well into the hundreds are not uncommon in Massachusetts, Common Loons generally occur in smaller numbers. On November 4, Common Loons outnumbered Red-throated Loons in Rockport, when 654 were meticulously counted moving past Andrew's Point. This total represents the highest single day count for Common Loons in Massachusetts. The Eared Grebe was reported throughout the period in Gloucester.

A few minor storms during the period produced a modest number of Northern Fulmars along the coast of Massachusetts. Fifty-three Northern Fulmars were counted at Andrew's Point on November 21. On December 7, forty-three Northern Fulmars were found at First Encounter Beach in Eastham. More noteworthy was the **storm-petrel species** observed there on the same date. Although Leach's Storm-Petrel is more likely at such a late date (there are no confirmed sightings of Wilson's Storm-Petrel after October), storm-petrels can be very difficult to identify under harsh conditions, especially when one starts considering other more interesting possibilities (e.g. Band-rumped Storm-Petrel). A **Brown Pelican** was observed by several independent observers in Eastham and Wellfleet in the days leading up to the Christmas holiday. Unfortunately, it did not stick around in any one place for more than a few hours and was not seen after December 25. Despite the fact that its normal range extends into New Jersey, there are fewer than twenty records for Brown Pelican in Massachusetts.

A few of the less hardy species of herons lingered into November and December this year. Great Egrets were found along the North Shore into early November, but persisted along the south coast until at least November 27, when seven were found in the Westport/Fairhaven area. Snowy and Cattle Egrets, meanwhile, were not encountered after the first half of November.

Black Vultures continue to maintain their foothold in Massachusetts. November brought reports of 7 individuals from scattered localities, while none were seen in December. Turkey Vultures are now found routinely in Massachusetts in December. A count of forty in the Bourne area on December 1 was on a par with some of the recent winter high counts from southeastern Massachusetts, while the seventy-three observed in Westport on the first of December was certainly above average. The three in Ipswich on the late date of December 27 were noteworthy for the northerly location.

Rough-legged Hawks made a good showing during the period. At least twenty-five different individuals were observed throughout the state, though mostly as singles. Typically the best location in the state to observe this buteo, Plum Island, hosted as many as four Rough-legged Hawks at one time. After a good October, Golden Eagles continued to be reported in November and December. The Granville hawkwatch had four individuals fly by during November, and as many as twelve, mostly singles, were encountered at scattered locations. A dark-morph **Gyrfalcon** was an exciting find at Pochet Island in Orleans on November 15, especially considering the observers found at least two Cave Swallows later that same day! Peregrine Falcon was the most numerous falcon reported during November and December. As many as forty individuals were found, a good sign for a raptor that was in serious trouble not so long ago.

Two Sandhill Cranes were a big surprise when they showed up at a feeding station in Barnstable and stayed throughout the period! Although there are nearly forty records of American Golden-Plover in November in Massachusetts, it is still a noteworthy sighting. This year four were found during the month, including one on November 15. There are no December records of American Golden-Plover in Massachusetts. An American Avocet is a very unusual sighting anytime or anywhere in Massachusetts. However, an American Avocet in November in Sunderland (western Massachusetts) is exceptional. There are only two previous inland records for Massachusetts, one from Natick in October 1880 and one from Longmeadow in August 1974. Additionally, there are only three previous November records and one December record anywhere in Massachusetts.

Lesser Yellowlegs lingered in Newburyport Harbor until at least November 29, when twelve were counted there. Two Lesser Yellowlegs were able to survive through the end of December in Harwich. There are only about ten Lesser Yellowlegs records from December over the last decade, although this species has successfully overwintered in Massachusetts at least twice (Newburyport Harbor 2002 and West Harwich 1999). A Willet of the western subspecies (*Catoptrophorus semipalmatus inornatus*) lingered on Martha's Vineyard into the beginning of December. There are only about nine previous December records of Willets in Massachusetts. Western Willets far outnumber eastern Willets during the fall in Massachusetts, and it is likely that all of the winter Willet records refer to *inornatus*.

A very late Hudsonian Godwit was still present on Plum Island on November 23, missing by two days the record late date for Massachusetts set by a lingerer found at the same site in 1999. Marbled Godwits are found somewhat more routinely during the winter in Massachusetts. Still, the Marbled Godwit that was present until at least December 20 in East Falmouth is one of only a dozen or so winter records for the state. A Stilt Sandpiper found on November 1 at Turners Falls provided only the eighth November record for Massachusetts and was particularly noteworthy for that inland locality.

A Red Phalarope was observed in Pittsfield in early November. Although there have been sporadic reports from inland locations, mainly in the fall, it is still rare to find Red Phalaropes, the most pelagic of the phalaropes, away from the coast. In Massachusetts it is a regular sight on pelagic trips, during coastal storms in the spring, and again in the fall and early winter. Still, the 1435 Red Phalaropes counted at First Encounter Beach on December 7 provided an excellent count, and this was among the highest state daily totals.

The same storm on December 7 brought excellent numbers of jaegers within sight of land in Eastham. The count of 228 Pomarine Jaegers is the fourth highest single day total ever in Massachusetts. That same day a Skua (*Catharacta* sp.) was observed as it winged its way up the beach. The skuas in the genus *Catharacta* are notoriously difficult to identify. Historically,

Massachusetts birders have had to work hard to distinguish the subtle characters separating South Polar and Great Skuas. Two recent records of birds identified as Brown Skua in England bring a whole new dimension to this identification challenge. Researchers used DNA samples from feathers taken off these two sick birds when they were brought in for care to make their determination. This story certainly does provide perspective on just how difficult bird identification can sometimes be, although it is not feasible to carry a molecular lab into the field, not yet anyway. On December 14, a light morph Parasitic Jaeger was observed at Andrew's Point in Rockport. Unlike Pomarine Jaegers, Parasitic Jaegers are rare in Massachusetts after October. In fact, this is the latest record of the species and only the fifth December record for Massachusetts.

Adding to the jaeger excitement at First Encounter Beach on December 7 were the large numbers of Dovekies counted there. Observers tallied 1270 Dovekies flying up the beach and sometimes over the parking lot! The following day four Atlantic Puffins were counted at the same location. A few were also seen from Andrew's Point, traditionally the "Puffin Spot" during November. Common Murres have been reported more frequently and in greater numbers in recent years. This is reflected in the count of fifteen from Andrew's Point on November 21. Prior to the mid-1990s there was only one count of over five birds (and that was six) seen in a single day in Massachusetts. In the last five years, there have been seven counts of over ten birds, and even one count of 420 at Andrew's Point in December 2002.

J. Trimble

Greenland (	Greater White-fr	onted Go	oose	American W	Vigeon .		
11/1-4	W. Newbury	1	A. O'Hare#	11/2, 27	S. Monomoy	70, 40	B. Nikula#
11/5	Rochester	1	G. Gove	11/5	Turners Falls	12	M. Taylor
Snow Goose				11/5	GMNWR	48	S. Koch
11/2	Barre Falls	95	B. Kamp	11/9	Carver	66	G. d'Entremont
11/8	Essex	1000	D. Brown	11/11	Lexington	90	S. Brown
11/8	P.I.	700 mig	r S. Sutton	11/18	Marston Mills	137	P. + F. Vale
11/16	Granville	140	J. Weeks	11/27	Ipswich	53	P. + F. Vale
11/17	Richmond	65	D. St. James	11/thr	Pittsfield (Pont.)	2-6	V.O.
11/17	Gay Head	17	A. Keith	12/16	Orleans	5	O. Spalding#
11/25	Gr. Barrington	25	C. Barrett	12/28	Newbypt	4	CBC (R. Heil)
12/14	Jamaica Plain	1 CE	BC (d'Entremont)	American B			` ′
12/26	P.I.	12	P. + J. Roberts	11/2	S. Monomoy	450	B. Nikula#
Brant				11/23	E. Quabbin	253	T. Gagnon#
11/12-14	Amherst	1 imr	n M. Fairbrother	11/27	Westport	432	M. Lynch#
11/23	Wollaston		ASL (A. Joslin#)	11/30	P.I.	560	E. Nielsen
11/27	Fairhaven	360	M. Lynch#	Blue-winged			
12/9	Nahant	183	L. Pivacek	11/2	P.I.	3	P. + F. Vale
Mute Swan				Northern Sh			
12/12	Turners Falls	23	H. Allen	11/1	Arlington Res.	5	K. Hartel#
11/9	Carver	49	G. d'Entremont	11/1-6	Turners Falls	1	M. Taylor
11/27	Westport	100	M. Lynch#	11/2	Wakefield	4 BI	BC (D. Williams)
12/12	Falmouth		CBC (Silverstein)	11/2, 27	S. Monomoy	65, 90	B. Nikula#
12/thr	Framingham	28	E. Taylor	11/9	Marshfield	4	G. d'Entremont
Wood Duck				11/10	Boston	2 m	B. Mayer
11/1	Plymouth	9	J. Trimble	11/16	Longmeadow	2	N. Eaton
11/2	Truro	10	D. Furbish#	11/26	GMNWR	3	S. Koch
11/8	Falmouth	6	G. Hirth#	Northern Pin		-	~
12/9	Medford	3	E. McDonald	11/2, 27	S. Monomoy	250, 65	B. Nikula#
12/14	Northampton	1	D. Schell	11/5, 27	GMNWR	83, 28	S. Koch
Gadwall	- · · · · · · · · · · · · · · · · · · ·	_		11/8, 30	P.I.	140, 14	E. Nielsen
11/2	S. Monomoy	175	B. Nikula#	11/9	Westport	136	E. Nielsen
11/8	Chilmark	30	A. Keith	11/23	E. Quabbin	18	T. Gagnon#
11/9	Pittsfield (Pont.)		R. Packard	12/14	Northampton	1	T. Gagnon
11/9	Barnstable	31	G. d'Entremont	12/20	E. Longmeadow		J. Weeks
	27 Ipswich	74, 10	Heil, Berry	12/22	Groton	1 f	T. Pirro
11/15	Woburn	14	M. Rines#	12/25-27		1 m	A. Ankers
11/26	Longmeadow	1	N. Eaton	12/26	P.I.	2 m, 1	
11/27	S. Monomoy	70	B. Nikula	Green-wing		,	
12/14	Gloucester (E.P.)		R. Heil	11/1	Randolph	170	G. d'Entremont
Eurasian Wi		, =,	10.11011	11/2, 27	S. Monomoy	300, 30	B. Nikula#
11/1-8	P.I.	1 m	T. Wetmore		2 GMNWR	886, 69	S. Koch
11/11-22	Ipswich	1 f	R. Heil#	11/8, 30	P.I.	750, 78	E. Nielsen
11/18	Salisbury	1	D. Larson#	11/16	Nauset	30	M. Lynch#
11/thr	Marston Mills	1 m	V.O.	11/23	E. Quabbin	131	T. Gagnon#
12/27	Osterville	1	E. Foster	12/21	Winchester	3	A. Ankers#
12/thr	Newbypt	1 m	V.O.	12/27	Newbypt	1	R. Heil
	J.F	_			7 F		

Canvasback	11/18 Salisbury 300 D. Larson#
11/2, 27 S. Monomoy 11, 7 B. Nikula#	11/27 Westport 700 E. Nielsen
11/9 Southboro 2 f M. Lynch#	12/9 Nahant 310 L. Pivacek
11/thr Cambr. (F.P.) 20 max v.o.	Black Scoter
12/12 Falmouth 12 CCBC (Silverstein)	11/2 Pittsfield (Onota) 40 C. Blagdon#
12/25 Southwick 1 S. Kellogg	11/4 Rockport (A.P.) 9055 R. Heil
12/29 Cambr. (F.P.) 2 S. Simpson	11/5 Amherst 5 H. Allen
Redhead	11/15 Westport 160 E. Nielsen
11/1-7 Cambr. (F.P.) 2 v.o.	11/18 Salisbury 100 D. Larson#
Ring-necked Duck	11/25 Manomet 80 D. Furbish
11/2 Pittsfield (Mud Pd) 400 C. Blagdon#	11/30 E. Orleans 900+ B. Nikula#
11/2 S. Monomoy 190 B. Nikula#	12/9 Nahant 208 L. Pivacek
11/2 W. Newbury 511 BBC (S. Moore)	Long-tailed Duck
11/9 Southboro 1540 M. Lynch#	11/4 Rockport (A.P.) 2460 R. Heil
11/22 Ayer 70 E. Stromsted	11/6 Southwick 1 S. Kellogg
11/24 Egremont 105 K. Ryan	11/12 Nantucket 26,000 E. Ray
11/29 Framingham 130 E. Taylor	11/16 Fairhaven 115 BBC (Stymeist)
11/thr Melrose 78 max D. + I. Jewell	11/16 Pittsfield (Onota) 1 T. Collins
12/1 Avon 94 M. Faherty	11/18 Salisbury 500 D. Larson#
12/25 Winchester 5 A. Ankers	11/27 S. Monomoy 400+ B. Nikula
Greater Scaup	12/6 Rockport (A.P.) 370 R. Heil
11/1 Randolph 42 G. d'Entremont	Bufflehead Rockport (A.I.) 370 R. Hell
11/4 Rockport (A.P.) 39 R. Heil	11/2 Pittsfield (Onota) 35 C. Blagdon#
11/5 Turners Falls 10 M. Taylor	11/18 Marblehead 280 R. Heil
11/13 Richmond 3 T. Collins	11/18 Mai Dieneau 280 K. Heir 11/23 Winthrop 296 TASL (P. + F. Vale)
11/16 Falmouth 700+ R. Heil#	11/27 Fairhaven 382 M. Lynch#
	12/12 Falmouth 237+CCBC (Silverstein) 12/29 Sunderland 1 H. Allen
12/14 Salisbury 15 BBC (S. Grinley) 12/25 Southwick 3 S. Kellogg	Common Goldeneve
12/25 Southwick 3 S. Kellogg Lesser Scaup	
11/24 Cambr. (F.P.) 7 O. Spalding 11/27 Westport 140 E. Nielsen	11/24 Egremont 14 K. Ryan 11/27 Westport 90 E. Nielsen
11/29 Marston Mills 10 J. Liller#	11/27 Richmond 21 R. Packard
11/30 Cheshire 5 T. Gagnon 12/2 GMNWR 17 S. Koch	12/16 Cotuit 75+ M. Keleher
	12/28 Newbypt 74 P. + F. Vale
12/30 Lynn 185 R. Heil	Barrow's Goldeneye
King Eider	Barrow's Goldeneye 11/1 Randolph 1 f G. d'Entremont
King Eider thr Cape Ann 1-3 v.o.	Barrow's Goldeneye 11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o.
King Eider thr Cape Ann 1-3 v.o. 11/11 Gay Head 2 m, 2f A. Keith#	Barrow's Goldeneye' 11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry
King Eider thr Cape Ann 1-3 v.o. 11/11 Gay Head 2 m, 2f A. Keith# 12/14 Eastham 1 f CBC (Petersen)	Barrow's Goldeneye  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore
King Eider thr Cape Ann 1-3 v.o. 11/11 Gay Head 2 m, 2f A. Keith# 12/14 Eastham 1 f CBC (Petersen) Common Eider	Barrow's Goldeneye  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont	Barrow's Goldeneye  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil#
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish	Barrow's Goldeneye  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland#
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill
King Eider thr         Cape Ann 11/11         1-3 Gay Head Eastham         1-3 2 m, 2f         v.o.           11/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.) 8020         R. Heil           11/22         Eastham (F.E.) 2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes
King Eider thr         Cape Ann 11/11         1-3 2 m, 2f         V.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.) 8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin         Duck         1         m         BBC (Stymeist)           11/thr         Rockport (A.P.)         70         v.o.	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         1         m         BBC (Stymeist)           11/thr         Rockport (A.P.)         70         v.o.           11/7         N. Scituate         14         R. Titus	Barrow's Goldeneye'   11/1   Randolph   1 f   G. d'Entremont   12/14-25   Cotuit   1   v.o.   12/15   Gloucester   1 m   J. Berry   12/24   P.I.   1 m   d   T. Wetmore   12/27   Ipswich   1 m   J. Berry   Hooded Merganser   11/11   Ipswich   98   R. Heil#   11/15   Arlington Res.   65   J. Sutherland#   11/16   Pittsfield (Pont.)   300   T. Collins   11/17   Newton   76   R. Merrill   11/23   E. Quabbin   58   T. Gagnon#   11/30   Ludlow   40   C. Gentes   12/12   Falmouth   41   CCBC (Silverstein)   12/19   Brookfield   25   C. Buelow   12/29   Worcester   35   J. Hogan   12/31   P.I.   40   T. Wetmore   Common Merganser   11/16   Pittsfield (Pont.)   200   T. Collins   T. Collins
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/4r         Rockport (A.P.)         70         v.o.           11/7         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/7         N. Scituate         14         R. Titus           11/7         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/11         Sandwich         4 m	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/29 Worcester 35 J. Hogan 12/21 P.I. 40 T. Wetmore Common Merganser 11/16 Pittsfield (Pont.) 200 T. Collins 11/27 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/7h         N. Scituate         14         R. Titus           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/17         P'town         4	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/4h         R. Scituate         14         R. Titus           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/17         P'town         4	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore 11/16 Pittsfield (Pont.) 200 T. Collins 11/27 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/29 Granville 111 J. Weeks
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin         Duck           11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         1 4         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/11         Sandwich         4 m         J. Kricher           11/17         P	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/13 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/21 P.I. 40 T. Wetmore  11/16 Pittsfield (Pont.) 200 T. Collins 11/27 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/9 Granville 111 J. Weeks 12/10 Medford 205 M. Rines
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/47         N. Scituate         14         R. Titus           11/17         N. Scituate         14         R. Titus           11/11         Sandwich         4 m         J. Kricher           11/17         P' town         4	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore Common Merganser 11/16 Pittsfield (Pont.) 200 T. Collins 11/27 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/29 Worcester 35 J. Hogan 11/27 Granville 111 J. Weeks 12/10 Medford 205 M. Rines
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         14         R. Titus           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/17         P'town         4	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore  11/16 Pittsfield (Pont.) 200 T. Collins 11/27 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/9 Granville 111 J. Weeks 12/19 Granville 111 J. Weeks 12/10 Medford 205 M. Rines 12/14 Cambr. (F.P.) 220 E. Wylde
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         Fairhaven         1023         M. Lynch#           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         1 4         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/10         Barnstable (S.N.)         4 <td>Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore 11/16 Pittsfield (Pont.) 200 T. Collins 11/17 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/29 Granville 111 J. Weeks 12/10 Medford 205 M. Rines 12/10 Medford 205 M. Rines 12/14 Cambr. (F.P.) 220 E. Wylde 12/25 Southwick 65 S. Kellogg 12/31 Stoneham 135 D. + I. Jewell</td>	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore 11/16 Pittsfield (Pont.) 200 T. Collins 11/17 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/29 Granville 111 J. Weeks 12/10 Medford 205 M. Rines 12/10 Medford 205 M. Rines 12/14 Cambr. (F.P.) 220 E. Wylde 12/25 Southwick 65 S. Kellogg 12/31 Stoneham 135 D. + I. Jewell
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         BBC (Stymeist)           11/4n         R. Scituate         14         R. Titus           11/70         N. Scituate         14         R. Titus           11/11         Sandwich         4 m         J. Kricher           11/17         P'town         4         P. Flood#	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         14         R. Titus           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/13         E. Orleans         3	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         Fairhaven         1023         M. Lynch#           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         1 d         R. Titus           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/10         Barnstable (S.N.)         4 <td>Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore 11/16 Pittsfield (Pont.) 200 T. Collins 11/17 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/29 Granville 111 J. Weeks 12/10 Medford 205 M. Rines 12/10 Medford 205 M. Rines 12/11 Cambr. (F.P.) 220 E. Wylde 12/25 Southwick 65 S. Kellogg 12/31 Stoneham 135 D. + I. Jewell Red-breasted Merganser 11/2 Boston 110 BBC (Stymeist) 11/4 Rockport (A.P.) 225 R. Heil</td>	Barrow's Goldeneye'  11/1 Randolph 1 f G. d'Entremont 12/14-25 Cotuit 1 v.o. 12/15 Gloucester 1 m J. Berry 12/24 P.I. 1 m ad T. Wetmore 12/27 Ipswich 1 m J. Berry Hooded Merganser 11/11 Ipswich 98 R. Heil# 11/15 Arlington Res. 65 J. Sutherland# 11/16 Pittsfield (Pont.) 300 T. Collins 11/17 Newton 76 R. Merrill 11/23 E. Quabbin 58 T. Gagnon# 11/30 Ludlow 40 C. Gentes 12/12 Falmouth 41 CCBC (Silverstein) 12/19 Brookfield 25 C. Buelow 12/29 Worcester 35 J. Hogan 12/31 P.I. 40 T. Wetmore 11/16 Pittsfield (Pont.) 200 T. Collins 11/17 Goshen 47 R. Packard 11/29 Wakefield 133 P. + F. Vale 12/2 Westboro 75 C. Buelow 12/29 Granville 111 J. Weeks 12/10 Medford 205 M. Rines 12/10 Medford 205 M. Rines 12/11 Cambr. (F.P.) 220 E. Wylde 12/25 Southwick 65 S. Kellogg 12/31 Stoneham 135 D. + I. Jewell Red-breasted Merganser 11/2 Boston 110 BBC (Stymeist) 11/4 Rockport (A.P.) 225 R. Heil
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         BBC (Stymeist)           11/2         Rockport (A.P.)         70         v.o.           11/7         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/17         Piow         v.o.         V.o.	Barrow's Goldeneye'   11/1
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/17         P'town         4         P. + F. Vale           11/30         E. Orleans         3	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         Fairhaven         1023         M. Lynch#           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         1 4         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/13         E. Orleans         3	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         BBC (Stymeist)           11/2         Rockport (A.P.)         70         v.o.           11/3         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/17         Piown         4         P. F. Vale	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/4n         Rockport (A.P.)         70         v.o.         v.o.           11/17         N. Scituate         14         R. Titus         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#         Hil/11         N. Tyric	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         BBC (Stymeist)           11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/10         Barnstable (S.N.)         4         G. Hirth#	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         Fairhaven         1023         M. Lynch#           11/27         Fairhaven         1023         M. Lynch#           11/27         Fairhaven         1023         M. Lynch#           11/20         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         1 4         R. Titus           11/17         N. Scituate         1 4         R. Titus           11/10         Barnstable (S.N.)         4	Barrow's Goldeneye'
King Eider thr         Cape Ann         1-3         v.o.           11/11         Gay Head         2 m, 2f         A. Keith#           12/14         Eastham         1 f         CBC (Petersen)           Common Eider         11/4         Rockport (A.P.)         8020         R. Heil           11/22         Eastham (F.E.)         2500         G. d'Entremont           11/25         Manomet         700+         D. Furbish           11/27         Westport         1400         E. Nielsen           11/27         S. Monomoy         10,000         B. Nikula           11/27         Fairhaven         1023         M. Lynch#           11/30         Gay Head         20,000         A. Keith           12/9         Nahant         1517         L. Pivacek           12/12         Falmouth         1000+CCBC (Silverstein)           Harlequin Duck         11/2         BBC (Stymeist)           11/2         Boston         1 m         BBC (Stymeist)           11/17         N. Scituate         14         R. Titus           11/10         Barnstable (S.N.)         4         G. Hirth#           11/10         Barnstable (S.N.)         4         G. Hirth#	Barrow's Goldeneye'

	11/0 Cl + (D.D.) 10 D - E.W.1
Ruddy Duck	11/9 Gloucester (B.R.) 18 P. + F. Vale
11/1 Arlington Res. 30 K. Hartel#	11/16 Sandwich 6 G. d'Entremont#
11/2 W. Newbury 496 BBC (S. Moore) 11/2, 27 S. Monomoy 90, 213 B. Nikula#	11/30 Winthrop 25 BBC (Stymeist) 12/10 Dennis (Corp.B.) 25 G. Gove
	12/22 Marblehead 36 R. Heil 12/28 P.I. 25 CBC (R. Heil)
11/22 Eastham 39 G. d'Entremont 11/27 Westport 32 E. Nielsen	Eared Grebe *
11/29 W. Newbury 213 G. d'Entremont#	thr Gloucester (E.P.) 1 v.o.
11/30 Ludlow 1 C. Gentes	Northern Fulmar
11/thr Melrose 88 max D. + I. Jewell	11/21 Rockport (A.P.) 53 R. Heil
12/thr Gay Head 100+ A. Fischer#	11/22 P'town 14 P. Flood#
Ring-necked Pheasant	12/5 Jeffries L. 4 C. Tessaglia-Hymes
11/2 Boston 4 BBC (Stymeist)	12/7 Eastham (F.E.) 43 B. Nikula#
11/15 Westboro 2 f T. Spahr	Greater Shearwater
Ruffed Grouse	11/4 Rockport (A.P.) 10 R. Heil
11/5 Maynard 1 (red) L. Nachtrab	Tubenose species
11/11 Quincy 1 J. Young	11/21 Rockport (A.P.) 20+ R. Heil
11/16 Hardwick 2 C. Buelow	Storm-Petrel species
11/30 Ware R. IBA 1 M. Lynch#	12/7 Éastham (F.E.) 1 B. Nikula
12/30 Quabbin (G40) 1 C. Buelow	Northern Gannet
Wild Turkey	11/4, 21 Rockport (A.P.)3330, 630 R. Heil
11/3 Lincoln 24 D. Peebles	11/7 P.I. 1000+ T. Wetmore
11/6 Amherst 32 H. Allen	11/7 Chatham 300 D. Manchester
11/7 Hingham 14 R. Titus	11/15 Orleans 500+ B. Nikula
11/17 Ipswich 20 J. Berry	11/16 Barnstable (S.N.) 120 M. Lynch#
11/30 Brimfield 47 I. Lynch	11/19 Stellwagen 2000+ O. Spalding#
12/29 Truro 7 D. Manchester#	11/21, 12/8 Eastham (F.E.)2100, 2500 B. Nikula
Northern Bobwhite	11/22 P'town 6000 B. Nikula#
11/15 Wellfleet 2 m, 5 f P. + F. Vale	12/6 Dennis (Corp. B.) 110 B. Nikula#
11/16 Nauset 1 M. Lynch#	12/6, 15 Rockport (A.P.) 180, 140 R. Heil
Red-throated Loon 11/1 Plymouth 7 J. Trimble	12/6 P'town 390 B. Nikula# Brown Pelican (no details) *
11/1 Plymouth 7 J. Trimble 11/4, 12/6 Rockport (A.P.) 422, 32 R. Heil	
11/8, 30 P.I. 182, 33 E. Nielsen	12/23-25 Eastham-Wellfleet 1 imm fide G. Page Double-crested Cormorant
11/16 Cheshire 1 R. Packard	11/2 Monomoy 6000+ P. Flood#
11/17 off Edgartown 250+ A. Keith	11/2 Braintree 400 G. d'Entremont
11/17 Wellfleet 65+ P. + F. Vale	11/2 Boston 491 BBC (Stymeist)
11/21 Eastham (F.E.) 60 B. Nikula	11/2 Newbypt. 6100+ BBC (S. Moore)
11/27 Westport 284 E. Nielsen	11/17 P'town 250+ P. + F. Vale
11/30 Chatham 80 B. Nikula#	Great Cormorant
Pacific Loon *	11/5 Turners Falls 1 M. Taylor
11/4 Rockport (A.P.) 1 ad R. Heil	11/7 Salisbury 30 T. Wetmore
11/10-25 Sandwich 1 G. Hirth + v.o.	11/18 Nahant 55 R. Heil
11/22-30 Wellfleet 1 G. d'Entremont + v.o.	11/23 P'town H. 125+ B. Nikula#
Common Loon	11/27 Cape Ann 252 R. Heil
11/4, 12/15 Rockport (A.P.)654, 16 R. Heil	11/27 Westport 24 E. Nielsen
11/8, 30 P.I. 15, 18 E. Nielsen	American Bittern
11/11 Wachusett Res. 6 S. Sutton	
	11/8 Westport 1 J. Hoye#
11/16 Sandwich 45 G. d'Entremont#	11/12 Newbypt 1 MAS (N. Soulette)
11/16 Sandwich 45 G. d'Entremont# 11/17 P'town 74 P. + F. Vale	11/12 Newbypt 1 MAS (N. Soulette) 11/22 Salisbury 1 S. Haydock#
11/16 Sandwich 45 G. d'Entremont# 11/17 P'town 74 P. + F. Vale 11/23 E. Ouabbin 30 T. Gagnon#	11/12       Newbypt       1 MAS (N. Soulette)         11/22       Salisbury       1 S. Haydock#         11/22       Ipswich       1 S. Hedman
11/16       Sandwich       45       G. d'Entremont#         11/17       P'town       74       P. + F. Vale         11/23       E. Quabbin       30       T. Gagnon#         11/26, 12/19       Ipswich       24, 27       J. Berry	11/12         Newbypt         1         MAS (N. Soulette)           11/22         Salisbury         1         S. Haydock#           11/22         Ipswich         1         S. Hedman           11/22         WBWS         1         G. d'Entremont
11/16       Sandwich       45       G. d'Entremont#         11/17       P'town       74       P. + F. Vale         11/23       E. Quabbin       30       T. Gagnon#         11/26, 12/19       Ipswich       24, 27       J. Berry         11/27       Westport       105       E. Nielsen	11/12       Newbypt       1       MAS (N. Soulette)         11/22       Salisbury       1       S. Haydock#         11/22       Ipswich       1       S. Hedman         11/22       WBWS       1       G. d'Entremont         11/25       Eastham (F.H.)       3       C. Dalton
11/16       Sandwich       45       G. d'Entremont#         11/17       P'town       74       P. + F. Vale         11/23       E. Quabbin       30       T. Gagnon#         11/26, 12/19       Ipswich       24, 27       J. Berry         11/27       Westport       105       E. Nielsen         12/9       Nantucket Sound       77       S. Perkins#	11/12       Newbypt       1       MAS (N. Soulette)         11/22       Salisbury       1       S. Haydock#         11/22       Ipswich       1       S. Hedman         11/22       WBWS       1       G. d'Entremont         11/25       Eastham (F.H.)       3       C. Dalton         12/28       P.I.       1       S. Moore#
11/16     Sandwich     45     G. d'Entremont#       11/17     P'town     74     P. + F. Vale       11/23     E. Quabbin     30     T. Gagnon#       11/26, 12/19     Ipswich     24, 27     J. Berry       11/27     Westport     105     E. Nielsen       12/9     Nantucket Sound     77     S. Perkins#       12/10     Cambr. (F.P.)     1     E. Wylde	11/12         Newbypt         1         MAS (N. Soulette)           11/22         Salisbury         1         S. Haydock#           11/22         Ipswich         1         S. Hedman           11/22         WBWS         1         G. d'Entremont           11/25         Eastham (F.H.)         3         C. Dalton           12/28         P.I.         1         S. Moore#           Great Blue Heron         Total Control of the control of t
11/16       Sandwich       45       G. d'Entremont#         11/17       P'town       74       P. + F. Vale         11/23       E. Quabbin       30       T. Gagnon#         11/26, 12/19       Ipswich       24, 27       J. Berry         11/27       Westport       105       E. Nielsen         12/9       Nantucket Sound       77       S. Perkins#         12/10       Cambr. (F.P.)       1       E. Wylde         12/30       Turners Falls       1       W. Lafley	11/12       Newbypt       1       MAS (N. Soulette)         11/22       Salisbury       1       S. Haydock#         11/22       Ipswich       1       S. Hedman         11/22       WBWS       1       G. d'Entremont         11/25       Eastham (F.H.)       3       C. Dalton         12/28       P.I.       1       S. Moore#         Great Blue Heron       11/2       Boston       9       BBC (Stymeist)
11/16       Sandwich       45       G. d'Entremont#         11/17       P'town       74       P. + F. Vale         11/23       E. Quabbin       30       T. Gagnon#         11/26, 12/19       Ipswich       24, 27       J. Berry         11/27       Westport       105       E. Nielsen         12/9       Nantucket Sound       77       S. Perkins#         12/10       Cambr. (F.P.)       1       E. Wylde         12/30       Turners Falls       1       W. Lafley         Pied-billed Grebe	11/12       Newbypt       1       MAS (N. Soulette)         11/22       Salisbury       1       S. Haydock#         11/22       Ipswich       1       S. Hedman         11/22       WBWS       1       G. d'Entremont         11/25       Eastham (F.H.)       3       C. Dalton         12/28       P.I.       1       S. Moore#         Great Blue Heron       11/2       Boston       9       BBC (Stymeist)         11/5       Ipswich       7       R. Heil
11/16   Sandwich   45   G. d'Entremont#	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16       Sandwich       45       G. d'Entremont#         11/17       P'town       74       P. + F. Vale         11/23       E. Quabbin       30       T. Gagnon#         11/26, 12/19       Ipswich       24, 27       J. Berry         11/27       Westport       105       E. Nielsen         12/9       Nantucket Sound       77       S. Perkins#         12/10       Cambr. (F.P.)       1       E. Wylde         12/30       Turners Falls       1       W. Lafley         Pied-billed Grebe       11/1       Randolph       5       G. d'Entremont         11/2       S. Monomoy       11       B. Nikula#         11/5, 12/2 Cambr. (F.P.)       6, 2       Miller, Guppy	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1 MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)
11/16	11/12   Newbypt   1   MAS (N. Soulette)

Black-crowned Night-Heron (continued)	Northern Goshawk
12/20 E. Falmouth 1 CBC (D. Comeau) 12/21 Hyannis 1 ad CBC (E. Nielsen)	11/3-25 Granville 4 Hawkcount (Weeks) 11/8,10 Chatham 1, 2 D. Manchester
Black Vulture	11/13 Southwick 1 S. Kellogg
11/15 Bourne 1 S. Perkins	11/16-12/13 Barre Falls 6 Hawkcount (Kamp)
11/16 Hyannis 1 M. Lynch#	11/18 W. Gloucester 1 imm J. MacDougall
11/21, 27 Granville 2, 1 Hawkcount (Weeks)	11/23 Orleans 1 imm R. Heil#
11/27 Westport 1 M. Lynch#	11/25 Northampton 1 T. Gagnon
11/29 Hingham 1 C. Dalton	11/25 Eastham (F.H.) 1 imm C. Dalton
Turkey Vulture 11/2 Truro 8 D. Furbish#	11/28 Ashfield 1 S. Sauter 12/14 Amherst 1 D. McKenna
11/2 Sutton 3 M. Lynch#	12/14 Anniest I D. McKeinia 12/28 HRWMA 1 ad T. Pirro
11/7 Barre Falls 13 Hawkcount (Kamp)	12/29 Truro 1 D. Manchester#
12/1 Westport 73 together G. Gove#	Red-shouldered Hawk
12/1 Bourne 40 J. Kricher	11/1 Randolph 1 G. d'Entremont
12/3 Newton 1 E. Taylor	11/7, 8 Barre Falls 19, 19 Hawkcount (Kamp)
12/14 Nahant 1 D. Wilkinson	11/15 Gardner 2 T. Pirro
12/27 Ipswich 3 J. Berry 12/27 Forestdale 3 D. Manchester	11/15 Chatham 1 D. Manchester 11/16 Mt. Watatic 2 T. Pirro
Osprey 5 D. Walichester	11/18 DWWS 1 D. Furbish
11/2, 7 Barre Falls 2, 2 Hawkcount (Kamp)	11/27 Mattapoisett 1 M. Lynch#
11/2 S. Monomoy 1 B. Nikula#	11/28 W. Barnstable 1 ad R. Stymeist#
11/7 W. Newbury 2 J. Hills#	11/thr Granville 30 Hawkcount (Weeks)
11/9 Lakeville 1 J. Sweeney	11/thr Barre Falls 81 Hawkcount (Kamp)
11/9 Southboro 1 M. Lynch#	12/12 Taunton 1 J. Sweeney
11/12 Lynnfield 1 J. Mullen#	12/20 Springfield 1 J. Wojtanowski
12/1 Framingham 1 E. Morrier 12/17 Wayland 1 H. Norwood	Red-tailed Hawk 11/7, 8 Barre Falls117, 116 Hawkcount (Kamp)
12/17 Wayland 1 11. Nolwood 12/29 Truro 1 D. Manchester#	11/8 Granville 139 Hawkcount (Weeks)
Bald Eagle	11/15 Gardner 22 T. Pirro
11/1-12/13 Granville 52 Hawkcount (Weeks)	11/16 Mt. Watatic 26 T. Pirro
11/9 Lakeville 2 ad J. Sweeney	11/1-12/13 Barre Falls 446 Hawkcount (Kamp)
11/9 Quabbin (G35) 3 C. Buelow	11/1-12/13 Granville 544 Hawkcount (Weeks)
11/22-12/31 Medford 1-2 ad v.o.	Rough-legged Hawk
11/23 E. Quabbin 12 T. Gagnon# 11/thr Barre Falls 4 Hawkcount (Kamp)	11/3 Deerfield 1 H. Allen 11/7-12/13 Granville 6 Hawkcount (Kamp)
12/12, 13 Granville 8, 6 Hawkcount (Weeks)	11/15 Northampton 1 A. Magee
12/31 Newbypt 4 S. McGrath	11/23 Barnstable 1 dk ABC (Furbish)
Northern Harrier	11/27 S. Monomoy 1 B. Nikula
11/2 S. Monomoy 5 B. Nikula#	11/thr Barre Falls 3 Hawkcount (Kamp)
11/5 Ipswich 2 R. Heil	12/4 Taunton 1 lt J. Sweeney
11/15 S. Dart. (A. Pd) 3 J. Sweeney# 11/16 Truro 4 J. Young	12/12 W. Bridgewater 1 lt E. Giles 12/14 Sunderland 1 S. Smolen-Morton
11/16 Truro 4 J. Young 11/16 Nauset 3 M. Lynch#	12/14 Sunderland 1 S. Smolen-Worton 12/14 Hatfield 1 D. Stemple
11/23 E. Quabbin 3 T. Gagnon#	12/19 Essex 1 lt J. Berry
11/25 Eastham (F.H.) 3 C. Dalton	12/20 Quincy 1 CBC (d'Entremont)
11/27 Mattapoisett 2 M. Lynch#	12/31 Gardner 1 lt T. Pirro
11/thr Barre Falls 10 Hawkcount (Kamp)	thr DWWS 1-2 D. Furbish
12/19 Cumb. Farms 4 J. Sweeney	thr P.I. 3-4 v.o.
thr DWWS 3-5 D. Furbish thr P.I. 6-8 v.o.	Golden Eagle 11/1 Quabbin (G35) 1 ad M. Lynch#
thr P.I. 6-8 v.o. Sharp-shinned Hawk	11/1 Quabbin (G35) 1 ad M. Lynch# 11/7-27 Granville 4 Hawkcount (Weeks)
11/1 Granville 40 Hawkcount (Weeks)	11/9 Chilmark 1 sub ad A. Keith
11/1-22 Chatham 80 total D. Manchester	11/9 Barre Falls 1 Hawkcount (Kamp)
11/7 Barre Falls 26 Hawkcount (Kamp)	11/15 Richmond 1 D. St James
11/9 Westport 6 E. Nielsen	11/15 Gardner 2 ad T. Pirro
11/11 Ipswich 4 R. Heil# 11/16 Fairhaven 6 BBC (Stymeist)	11/21 Lenox 1 R. Laubach 11/22 Northfield 1 M. Taylor
11/16 Faililavell 6 BBC (Styllelst) 11/18 Mt.A. 8 R. Stymeist	11/22 Northfield 1 M. Taylor 11/27 Salisbury 1 juv S. Moore#
11/22 Gay Head 8 V. Laux	11/30 Gloucester (E.P.) 1 subad J. Soucy#
11/23 Orleans 4 R. Heil#	
11/23 Orleans 4 R. Heil# 11/thr Granville 88 Hawkcount (Weeks)	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.
11/23 Orleans 4 R. Heil# 11/thr Granville 88 Hawkcount (Weeks) 11/thr Barre Falls 90 Hawkcount (Kamp)	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o. American Kestrel
11/23         Orfeans         4         R. Heil#           11/thr         Granville         88 Hawkcount (Weeks)           11/thr         Barre Falls         90 Hawkcount (Kamp)           12/20         Holliston         2         J. Hoye#	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o. American Kestrel thr Reports of indiv. from 15 locations
11/23         Orfeans         4         R. Heil#           11/thr         Granville         88 Hawkcount (Weeks)           11/thr         Barre Falls         90 Hawkcount (Kamp)           12/20         Holliston         2         J. Hoye#           12/27         Marlboro         2         T. Spahr	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o. American Kestrel thr Reports of indiv. from 15 locations Merlin
11/23 Orfeans 4 R. Heil# 11/thr Granville 88 Hawkcount (Weeks) 11/thr Barre Falls 90 Hawkcount (Kamp) 12/20 Holliston 2 J. Hoye# 12/27 Marlboro 2 T. Spahr Cooper's Hawk	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist)
11/23         Orfeans         4         R. Heil#           11/thr         Granville         88 Hawkcount (Weeks)           11/thr         Barre Falls         90 Hawkcount (Kamp)           12/20         Holliston         2         J. Hoye#           12/27         Marlboro         2         T. Spahr           Cooper's Hawk         11/1-22         Chatham         25         D. Manchester           11/2         Boston         2         BBC (Stymeist)	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann
11/23       Orfeans       4       R. Heil#         11/thr       Granville       88 Hawkcount (Weeks)         11/thr       Barre Falls       90 Hawkcount (Kamp)         12/20       Holliston       2       J. Hoye#         12/27       Marlboro       2       T. Spahr         Cooper's Hawk       11/1-22       Chatham       25       D. Manchester         11/2       Boston       2       BBC (Stymeist)         11/4, 23       DWWS       2, 2       D. Furbish	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann 11/16 Chatham 3 D. Manchester
11/23 Orleans   4 R. Heil#   11/thr Granville   88 Hawkcount (Weeks)   11/thr Barre Falls   90 Hawkcount (Kamp)   12/20 Holliston   2 J. Hoye#   12/27 Marlboro   2 T. Spahr   Cooper's Hawk   11/1-22 Chatham   25 D. Manchester   11/2 Boston   2 BBC (Stymeist)   11/4, 23 DWWS   2, 2 D. Furbish   11/7 Barre Falls   8 Hawkcount (Kamp)	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o. American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann 11/16 Chatham 3 D. Manchester thr Reports of indiv. from 18 locations
11/23 Orleans	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann 11/16 Chatham 3 D. Manchester thr Reports of indiv. from 18 locations  Gyrfalcon *
11/23 Orfeans	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann 11/16 Chatham 3 D. Manchester Reports of indiv. from 18 locations  Gyrfalcon * 11/15 E. Orleans 1 dk P. Trimble#
11/23 Orleans   4 R. Heil#   11/thr Granville   88 Hawkcount (Weeks)   11/thr Barre Falls   90 Hawkcount (Kamp)   12/20 Holliston   2 J. Hoye#   12/27 Marlboro   2 T. Spahr   Cooper's Hawk   11/1-22 Chatham   25 D. Manchester   11/2 Boston   2 BBC (Stymeist)   11/4, 23 DWWS   2, 2 D. Furbish   11/7 Barre Falls   8 Hawkcount (Kamp)   11/11 Ipswich   2 ad R. Heil#   11/23 Stoughton   2 G. d'Entremont   11/27 Cape Ann   4 R. Heil#   R. Heil	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin  11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann 11/16 Chatham 3 D. Manchester thr Reports of indiv. from 18 locations  Gyrfalcon *  11/15 E. Orleans 1 dk P. Trimble#  Peregrine Falcon 11/2 S. Monomov 2 B. Nikula#
11/23 Orfeans	11/30 Lakeville 1 ad Mi. Sylvia 12/27 Quabbin 1 v.o.  American Kestrel thr Reports of indiv. from 15 locations  Merlin 11/2 Boston 2 BBC (Stymeist) 11/7, 12 Barre Falls 3, 1 Hawkcount (Kamp) 11/10 Stoneham 2 J. Offermann 11/16 Chatham 3 D. Manchester Reports of indiv. from 18 locations  Gyrfalcon * 11/15 E. Orleans 1 dk P. Trimble#
11/23 Orleans   4 R. Heil#   11/thr Granville   88 Hawkcount (Weeks)   11/thr Barre Falls   90 Hawkcount (Kamp)   12/20 Holliston   2 J. Hoye#   12/27 Marlboro   2 T. Spahr   Cooper's Hawk   11/1-22 Chatham   25 D. Manchester   11/2 Boston   2 BBC (Stymeist)   11/4, 23 DWWS   2, 2 D. Furbish   11/17 Barre Falls   8 Hawkcount (Kamp)   11/18 Stoughton   2 ad R. Heil#   11/23 Stoughton   11/27 Cape Ann   4 R. Heil   11/thr Granville   10 Hawkcount (Weeks)   11/thr Barre Falls   31 Hawkcount (Kamp)   12/12 Barre Falls   2 Hawkcount (Kamp)   12/12   12/12   12/12   12/12   12/12   14/14   14	11/30
11/23	11/30
11/23 Orleans   4 R. Heil#   11/thr Granville   88 Hawkcount (Weeks)   11/thr Barre Falls   90 Hawkcount (Kamp)   12/20 Holliston   2 J. Hoye#   12/27 Marlboro   2 T. Spahr   Cooper's Hawk   11/1-22 Chatham   25 D. Manchester   11/2 Boston   2 BBC (Stymeist)   11/4, 23 DWWS   2, 2 D. Furbish   11/17 Barre Falls   8 Hawkcount (Kamp)   11/18 Stoughton   2 ad R. Heil#   11/23 Stoughton   11/27 Cape Ann   4 R. Heil   11/thr Granville   10 Hawkcount (Weeks)   11/thr Barre Falls   31 Hawkcount (Kamp)   12/12 Barre Falls   2 Hawkcount (Kamp)   12/12   12/12   12/12   12/12   12/12   14/14   14	11/30

	11/27, 12/20 E. Falmouth1 ph Gove, CBC (Nikula)
Peregrine Falcon (continued) 11/9 Gloucester 3 P. + F. Vale	Ruddy Turnstone
11/16, 12/6 Boston (Logan) 2, 2 N. Smith#	11/8 Gloucester 10 J. Berry#
12/16 Orleans 1 O. Spalding#	11/9 Westport 3 E. Nielsen
12/26 P.I. 2 P. + J. Roberts	11/16 Wareham 13 R. Farrell
thr Reports of indiv. from 21 locations	11/26 Sandwich 10 J. Center
Virginia Rail	12/12 Mattapoisett 18 D. Furbish#
11/12 W. Harwich 1+ D. Silverstein	12/27 Gloucester (B.R.) 2 P. + F. Vale
11/23 Orleans 1 R. Heil	Red Knot
American Coot	11/11 Ipswich 1 R. Heil#
11/1 Randolph 4 G. d'Entremont	11/16 Chatham (S.B.) 450 B. Nikula#
11/2, 27 S. Monomoy 15, 11 B. Nikula#	Sanderling  11/2  N. Monomov. 1100  P. Nikula
11/12-16 Richmond 2 W. Lafley 11/22 Cambr. (F.P.) 4 J. Crystal#	11/2 N. Monomoy 1100 B. Nikula 11/4 Duxbury Bay 118 D. Clapp
11/26, 12/29 GMNWR 41, 20 S. Koch	11/4 Duxbury Bay 118 D. Clapp 11/5 W. Quabbin 5 D. Cooper
11/27 Westport 17 E. Nielsen	11/9 Northampton 1 B. Bieda
11/28 Woburn 8 P. Ippolitto#	11/11 Ipswich 80 R. Heil#
11/29 W. Brookfield 2 C. Buelow	11/15 Westport 65 E. Nielsen
11/29 W. Brookfield 2 C. Buelow 12/25 Brookline 3 C. Glassenberg	11/18 Nahant 400+ R. Heil
12/30 Arlington 4 S. Baker	11/19 P.I. 90 R. Heil
12/30 Lynn 2 R. Heil	12/27 Truro 400 B. Nikula
Sandhill Crane	Semipalmated Sandpiper
12/8-31 Barnstable 2 S. Perkins#	11/1 Salisbury 1 T. Wetmore
Black-bellied Plover	11/2 Chilmark 2 A. Keith
11/1 Quabbin (G35) 10 M. Lynch#	11/2 Eastham 4 J. Sweeney 11/2 N. Monomoy 3 B. Nikula
11/2, 12/16 Eastham 100, 1 Sweeney, Spaulding 11/7 Middleboro 25 J. Sweeney	11/2 N. Monomoy 3 B. Nikula Western Sandpiper
11/1 Middleboro 25 J. Sweeney 11/11, 12/28 Ipswich 140 R. Heil, CBC (Berry)	11/16 Chatham (S.B.) 2 B. Nikula#
11/11, 12/28 ipswich 140 K. Hell, eBe (Berry) 11/11 P.I. 21 J. Berry	White-rumped Sandpiper
11/16 Chatham (S.B.) 900 B. Nikula#	11/2 N. Monomoy 3 B. Nikula
11/23 Winthrop 12 TASL (P. + F. Vale)	11/19 P.I. 12 R. Heil
12/12 Mattapoisett 4 D. Furbish#	11/27 Westport 1 E. Nielsen
American Golden-Plover	Pectoral Sandpiper
11/1 Quabbin (G35) 2 M. Lynch#	11/2 N. Monomoy 3 B. Nikula
11/7 Middleboro 1 J. Sweeney 11/15 Eastham 1 F. Vale	11/2 S. Monomoy 12+ B. Nikula# 11/5 GMNWR 1 S. Koch
11/15 Eastham 1 F. Vale Semipalmated Plover	11/5 GMNWR 1 S. Koch 11/6 Greenfield 4 R. Packard
11/1 P.I. 1 T. Wetmore	11/7 Sunderland 1 H. Allen
11/2 Chilmark 2 A. Keith	11/12 Greenfield 3 R. Packard
11/2 N. Monomoy 20 B. Nikula	Purple Sandpiper
11/7 Marshfield 2 R. Titus	11/7 N. Scituate 8 R. Titus
11/23 Chatham 1 B. Nikula	11/16 Sandwich 35 G. d'Entremont#
Killdeer	11/16 Fairhaven 45 BBC (Stymeist)
11/2 Lynnfield 13 BBC (D. Williams)	11/27 Rockport 400 R. Heil
11/16 Hadley 15 H. Allen American Oystercatcher	
	12/1 Nahant 50 J. Berry#
	12/12 Mattapoisett 40 D. Furbish#
11/2 N. Monomoy 11 B. Nikula	12/12 Mattapoisett 40 D. Furbish# 12/31 Gloucester 100 J. Berry
11/2 N. Monomoy 11 B. Nikula 11/27 Edgartown 2 P. Uhlendorf	12/12 Mattapoisett 40 D. Furbish# 12/31 Gloucester 100 J. Berry Dunlin
11/2 N. Monomoy 11 B. Nikula 11/27 Edgartown 2 P. Uhlendorf	12/12 Mattapoisett 40 D. Furbish# 12/31 Gloucester 100 J. Berry Dunlin
11/2         N. Monomoy         11         B. Nikula           11/27         Edgartown         2         P. Uhlendorf           12/27         Fairhaven         2         CBC (M. Rines)	12/12       Mattapoisett       40       D. Furbish#         12/31       Gloucester       100       J. Berry         Dunlin       11/1       Quabbin (G35)       21       M. Lynch#         11/2       N. Monomoy       950       B. Nikula         11/5       W. Quabbin       11       D. Cooper
11/2 N. Monomoy 11 B. Nikula 11/27 Edgartown 2 P. Uhlendorf 12/27 Fairhaven 2 CBC (M. Rines) American Avocet 11/7 Sunderland 1 D. Minnear# Greater Yellowlegs	12/12       Mattapoisett       40       D. Furbish#         12/31       Gloucester       100       J. Berry         Dunlin       11/1       Quabbin (G35)       21       M. Lynch#         11/2       N. Monomoy       950       B. Nikula         11/5       W. Quabbin       11       D. Cooper         11/6       Greenfield       1       R. Packard
11/2 N. Monomoy 11 B. Nikula 11/27 Edgartown 2 P. Uhlendorf 12/27 Fairhaven 2 CBC (M. Rines) American Avocet 11/7 Sunderland 1 D. Minnear# Greater Yellowlegs 11/2 N. Monomoy 130 B. Nikula	12/12       Mattapoisett       40       D. Furbish#         12/31       Gloucester       100       J. Berry         Dunlin       11/1       Quabbin (G35)       21       M. Lynch#         11/2       N. Monomoy       950       B. Nikula         11/5       W. Quabbin       11       D. Cooper         11/6       Greenfield       1       R. Packard         11/7       Marshfield       180       R. Titus
11/2       N. Monomoy       11       B. Nikula         11/27       Edgartown       2       P. Uhlendorf         12/27       Fairhaven       2       CBC (M. Rines)         American Avocet       11/7       Sunderland       1       D. Minnear#         Greater Yellowlegs       11/2       N. Monomoy       130       B. Nikula         11/2       Newbypt.       49       BBC (S. Moore)	12/12       Mattapoisett       40       D. Furbish#         12/31       Gloucester       100       J. Berry         Dunlin       11/1       Quabbin (G35)       21       M. Lynch#         11/2       N. Monomoy       950       B. Nikula         11/5       W. Quabbin       11       D. Cooper         11/6       Greenfield       1       R. Packard         11/7       Marshfield       180       R. Titus         11/9       Northampton       2       B. Bieda
11/2       N. Monomoy       11       B. Nikula         11/27       Edgartown       2       P. Uhlendorf         12/27       Fairhaven       2       CBC (M. Rines)         American Avocet       11/7       Sunderland       1       D. Minnear#         Greater Yellowlegs       11/2       N. Monomoy       130       B. Nikula         11/2       Newbypt.       49       BBC (S. Moore)         11/5       Ipswich       33       R. Heil	12/12   Mattapoisett   40   D. Furbish#   12/31   Gloucester   100   J. Berry
11/2   N. Monomoy   11   B. Nikula   11/27   Edgartown   2   P. Uhlendorf   12/27   Fairhaven   2   CBC (M. Rines)	12/12         Mattapoisett         40         D. Furbish#           12/31         Gloucester         100         J. Berry           Dunlin         11/1         Quabbin (G35)         21         M. Lynch#           11/2         N. Monomoy         950         B. Nikula           11/5         W. Quabbin         11         D. Cooper           11/6         Greenfield         1         R. Packard           11/7         Marshfield         180         R. Titus           11/9         Northampton         2         B. Bieda           11/11         Ipswich         620         R. Heil#           11/15         Eastham         750+         P. + F. Vale
11/2         N. Monomoy         11         B. Nikula           11/27         Edgartown         2         P. Uhlendorf           12/27         Fairhaven         2         CBC (M. Rines)           American Avocet         11/7         Sunderland         1         D. Minnear#           Greater Yellowlegs         11/2         N. Monomoy         130         B. Nikula           11/2         N. Wobypt.         49         BBC (S. Moore)           11/5         Ipswich         33         R. Heil           11/6         Greenfield         4         R. Packard           11/7         Duxbury         186         D. Clapp	12/12         Mattapoisett         40         D. Furbish#           12/31         Gloucester         100         J. Berry           Dunlin         11/1         Quabbin (G35)         21         M. Lynch#           11/2         N. Monomoy         950         B. Nikula           11/5         W. Quabbin         11         D. Cooper           11/6         Greenfield         1         R. Packard           11/7         Marshfield         180         R. Titus           11/9         Northampton         2         B. Bieda           11/11         Ipswich         620         R. Heil#           11/15         Eastham         750+         P. + F. Vale           11/16         Chatham (S.B.)         2500         B. Nikula#
11/2	12/12   Mattapoisett   40   D. Furbish#
11/2         N. Monomoy         11         B. Nikula           11/27         Edgartown         2         P. Uhlendorf           12/27         Fairhaven         2         CBC (M. Rines)           American Avocet         11/7         Sunderland         1         D. Minnear#           Greater Yellowlegs         11/2         N. Monomoy         130         B. Nikula           11/2         Newbypt.         49         BBC (S. Moore)           11/5         Ipswich         33         R. Heil           11/6         Greenfield         4         R. Packard           11/7         Duxbury         186         D. Clapp           11/18         Salem         5         R. Heil           11/18         Marblehead         5         R. Heil           12/14         E. Boston         1         R. Scott	12/12         Mattapoisett         40         D. Furbish#           12/31         Gloucester         100         J. Berry           Dunlin         11/1         Quabbin (G35)         21         M. Lynch#           11/2         N. Monomoy         950         B. Nikula           11/5         W. Quabbin         11         D. Cooper           11/6         Greenfield         1         R. Packard           11/7         Marshfield         180         R. Titus           11/9         Northampton         2         B. Bieda           11/11         Ipswich         620         R. Heil#           11/15         Eastham         750+         P. + F. Vale           11/16         Chatham (S.B.)         2500         B. Nikula#
11/2	12/12   Mattapoisett   40   J. Furbish#
11/2	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Furbish#
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2	12/12   Mattapoisett   40   J. Berry
11/2	12/12   Mattapoisett   40   J. Berry
11/2   N. Monomoy   11   B. Nikula	12/12   Mattapoisett   40   J. Berry
11/2	12/12   Mattapoisett   40   J. Berry
11/2	12/12   Mattapoisett   40   J. Berry
11/2	12/12   Mattapoisett   40   J. Berry
11/2	12/12   Mattapoisett   40   J. Berry

D . 1 DL .1	11/0 C M 6 D N'1 1.#
Red Phalarope	11/2 S. Monomoy 6 B. Nikula#
11/9 Pittsfield (Onota) 1 R. Packard	11/9 Plymouth 1 ad G. d'Entremont
11/19 Stellwagen 6 O. Spalding#	11/13 Nantucket 22 E. Ray
12/7, 8 Eastham (F.E.) 1435, 24 B. Nikula#	11/26 Gay Head 5 V. Laux#
Phalarope species	11/27-12/31 Brewster 1-2 v.o.
12/5 Jeffries L. 4 C. Tessaglia-Hymes	12/2 Newbypt H. 1 ad R. Heil
Skua species	Glaucous Gull
12/7 Eastham (F.E.) 1 B. Nikula#	12/20 Fairhaven 1 2W M. LaBossiere
12/14 Rockport (A.P.) 1 dk R. Heil	12/31 Gloucester 1 (1W) J. Berry
Pomarine Jaeger	Black-legged Kittiwake
11/4, 21 Rockport (A.P.) 1, 3 R. Heil	11/4, 12/6 Rockport (A.P.) 85, 164 R. Heil
11/21 Eastham (F.E.) 2 B. Nikula	11/21, 12/7 Eastham (F.E.)400, 2060 B. Nikula
11/22 P'town 1 B. Nikula#	11/22, 12/6 P'town 76, 125 B. Nikula#
12/6, 15 Rockport (A.P.) 14, 2 R. Heil	12/6 Dennis (Corp. B.) 290 B. Nikula#
12/7, 8 Eastham (F.E.) 228, 70 B. Nikula#	12/9 Nantucket Sound 245 S. Perkins#
Parasitic Jaeger	Common Tern
12/14 Rockport (A.P.) 1 lt R. Heil	11/2, 27 Chatham 35, 1 B. Nikula#
Jaeger species	11/4 Rockport (A.P.) 1 R. Heil
11/2 N. Monomoy 2 B. Nikula	11/16 Sandwich 16 M. Lynch#
11/21 Eastham (F.E.) 3 B. Nikula	11/16 Barnstable (S.N.) 4 M. Lynch#
11/21, 12/14 Rockport (A.P.) 2, 3 R. Heil 11/22 P'town 2 P. Flood#	Forster's Tern
11/22 P'town 2 P. Flood#	11/27 Chatham 1 B. Nikula
12/6 Dennis (Corp. B.) 4 B. Nikula#	Dovekie
Laughing Gull	11/27 Eastham 1 M. Taylor#
11/1 Barnstable H. 150 B. Nikula	11/28, 12/29 Wellfleet 1, 6 Walker, Hedman
11/2, 23 P'town 125, 15 Trimble, Nikula	12/5 Jeffries L. 100 C. Tessaglia-Hymes
11/3 Lynn 12 J. Quigley	12/6 P'town 43 B. Nikula#
11/4 Rockport (A.P.) 23 ad R. Heil	12/6 Dennis (Corp. B.) 40 B. Nikula#
11/11 Chatham 25 D. Manchester	12/6, 15 Rockport (A.P.) 8, 6 R. Heil
11/15 Westport 33 E. Nielsen	12/7, 8 Eastham (F.E.) 1270, 70 B. Nikula#
11/26 Gay Head 25 V. Laux	12/9 Orleans 11 M. Tuttle
Little Gull	Common Murre
11/3 Lynn 1 ad J. Quigley	11/21, 12/6 Rockport (A.P.) 15, 2 R. Heil
11/15 Chatham 1 ad. J.Trimble#	Thick-billed Murre
12/6 Dennis (Corp. B.) 1 ad. B. Nikula#	11/21, 12/6 Rockport (A.P.) 13, 8 R. Heil
12/29 Wellfleet H. 1 ad CBC (Nikula)	11/23 Wellfleet 3 ABC (Furbish)
Black-headed Gull	11/26 P'town 1 M. Taylor#
11/2 Boston H. 1 R. Donovan	12/10 Yarmouthport 1 M. Tuttle
11/11 Ipswich 1 ad R. Heil	12/10 P.I. 1 R. Heil
11/26-12/10 Gay Head 1 V. Laux#	12/28 Gloucester (E.P.) 1 C. Nims
11/27 S. Boston 1 R. Donovan	Razorbill C. Ivinis
11/27 3. Boston 1 R. Bonovan 11/27, 12/28 Gloucester 1, 1 Heil, Nims	11/4, 21 Rockport (A.P.) 8, 46 R. Heil
12/24 Cotuit 1 G. Gove#	11/21, 12/7 Eastham (F.E.) 37, 75 B. Nikula
12/29 Wellfleet H. 1 1W CBC (Nikula)	11/22 P'town 74 B. Nikula#
	12/6, 14 Rockport (A.P.) 675, 214 B. Nikula#
12/30 Lynn 1 1W J. Quigley Bonaparte's Gull	12/9 Nantucket Sound 173 S. Perkins#
11/4, 12/15 Rockport (A.P.)375, 155 R. Heil 11/5 Turners Falls 1 M. Taylor	
11/9 P.I. 400 T. Wetmore	12/28 Stellwagen 20 J. Wallius 12/30 Wellfleet 24 M. Faherty
11/11 Ipswich 1150 R. Heil#	Black Guillemot
11/11 Ipswich 11/30 R. Hell# 11/15 Chatham 250 B. Nikula#	11/4, 12/14 Rockport (A.P.) 4, 10 R. Heil
11/15 Chathain 250 B. Wikula# 11/18 Nahant 225 R. Heil	11/16 Barnstable (S.N.) 2 M. Lynch#
12/30 Lynn 55 R. Heil	11/27 Cape Ann 35 R. Heil
Iceland Gull	11/27 Gloucester (B.R.) 17 P. + F. Vale
11/13 Nantucket 1 E. Ray	12/16 Orleans 1 O. Spalding#
11/15 Gardner 1 1W T. Pirro	12/16 Cotuit 1 M. Keleher
11/19, 12/28 P.I. 1, 3 R. Heil	Atlantic Puffin
11/19, 12/22 Lynn 1 1W, 1 1W J. Quigley	11/4, 21 Rockport (A.P.) 1, 2 R. Heil
11/21 Oak Bluffs 1 M. Pelikan#	12/8 Eastham (F.E.) 4 W. Petersen#
11/26 P'town 1 1W M. Talyor#	Large alcid species
11/27, 12/15 Cape Ann 4, 3 R. Heil	11/22, 12/27 P'town 184, 85 B. Nikula#
11/30 Pittsfield (Pont.) 1 T. Gagnon	12/5 Jeffries L. 100 C. Tessaglia-Hymes
12/7 Eastham (F.E.) 1 ad B. Nikula#	12/6, 15 Rockport (A.P.) 750, 760 R. Heil
12/30 Sandwich 3 J. Kricher	12/7 Eastham (F.E.) 370 B. Nikula#
Lesser Black-backed Gull	12/27 Newbypt 90+ R. Heil
11/2 P'town 2 J. Trimble	12/28 Stellwagen 40+ J. Wallius

## **OWLS THROUGH FINCHES**

The period of November to December is generally the best time for owls, or at least birders tend to report more during this period. With Christmas Bird Counts and the scouting that often is associated with the CBC, owls do get noticed. As mentioned in the last issue (*Bird Observer* 32 (1): 58-9), the annual flight of Northern Saw-whet Owls gets under way about

mid-October, and by November it's in full swing. The numbers of these little secretive owls that are banded boggles the mind. In Uxbridge, Strickland Wheelock banded a total of 117 during November, while Norm Smith of the Trailside Museum netted 100 at the Daniel Webster Sanctuary in Marshfield and another sixty-nine in Milton during the same month. Snowy Owls were noted from Logan Airport and from Plum Island, but were less than cooperative in their routines and thus hard to find. Barred Owls were noted from at least fourteen locations as compared with only five locations during the same period last year.

A roost of Chimney Swifts in Hanover, which had as many as 5000 individuals in late September, continued until at least November 1, with as many as forty swifts still coming in to roost. The roost was last checked on November 7 and no birds were found. There are only four other November records of Chimney Swift, the latest being November 11, 1977.

Three of the *Selasphorus* hummingbirds reported from October were still being observed. The immature male **Rufous**, first found on October 14, was last seen on November 3 in East Sandwich. A female Rufous banded in Chicopee was last seen on December 23, staying just short of three months. This bird was still coming to a feeder after the major snowstorms in December. It was counted on the Springfield Area Christmas Bird Count on December 20, surely a first for that count! The *Selasphorus* hummingbird first found in Lanesboro on October 11 was last seen on December 2. Photos confirm this bird as a hatch-year female *Selasphorus*. This is indicated by the fairly clean white gorget with an apparent lack of any red gorget feathers, together with the squared-off black tip to R1 with a green band between it and the rufous base.

As is often the case, November can be full of surprises, and this year the month provided plenty of great birds, including the first state record of Cave Swallow (pending MARC approval). In November of 2002 a fallout of Cave Swallows was recorded up the east coast all the way to Connecticut, where over 100 were seen at Lighthouse Point. There were some reports of likely candidates here in Massachusetts, but these swallows evaded conclusive identification. This year on November 15, after two days of northwest gales, the conditions were ideal for vagrants. Jeremiah and Peter Trimble and Blair Nikula decided Pochet Island was the place to look, and Cave Swallow was on the top of their list of possibilities. Over the previous two weeks small numbers had been reported from Connecticut, Rhode Island, and even New Brunswick, and the first state record for Massachusetts was overdue. Their hunch was right, and they were rewarded with sightings (and video) of at least two Cave Swallows. Thanks to cell phones, a few other lucky birders were able to see this new state bird that afternoon, but unfortunately the birds could not be relocated the following day despite a massive search. Another Cave Swallow was found in Chatham on November 27, a great day of Thanksgiving for a lucky birder. In New Hampshire four Cave Swallows were found on November 26 feeding along the wrack line south of Concord Point in Rye. This was a first state record as well; however, not surprising given the recent sightings in the northeastern United States. They all appeared to be of the southwestern or Mexican subspecies.

A **Hammond's Flycatcher** was noted from Tuckernuck Island on November 1. This bird was carefully described and has been accepted by the MARC. This was just the second record for the state; the first confirmed record of this species was from Wellesley in December 1988. Perhaps just as interesting was a well documented report of a **Least Flycatcher** first noted in Marblehead on November 18 and seen at the same location on **December 22**. The previous late date for this species in the state was November 27, 1977, on Tuckernuck. A **Scissor-tailed Flycatcher** delighted hundreds of birders during its three-week stay at Marconi Beach in Wellfleet. Ironically, the last November report of this species was from Wellfleet on November 8, 1996. It seems almost routine that in late fall and early winter you can count on an **Ash**-

**throated Flycatcher** appearing somewhere in the state. This year there were two sightings during the period; one was photographed on numerous times at point-blank range in Stoneham, and another was seen at Gay Head.

Continuing on with the period notables, two **MacGillivray's Warblers** were noted, one in Bradford (Haverhill) and another in Westport. There are eleven previous records for this western *Oporornis* in Massachusetts. A **Western Meadowlark** was heard singing on November 26 at Gay Head, a lucky event since its plumage is virtually identical to that of the Eastern Meadowlark. This was the first fall report of this species, but since migrants rarely sing in the fall, it makes one wonder if there may be more going through undetected. Other species of special note included a Red-headed Woodpecker in Medfield, a Yellow-throated Warbler in Nahant, and a Prothonotary Warbler photographed on the late date of November 30; the previous late date was November 14, 1962. A Bullock's Oriole was photographed at a feeder in Walpole and a Blue Grosbeak was noted from Truro on November 2.

The winter finch reports indicate a better-than-average flight year. There were two reports of **Bohemian Waxwings**, a species associated with mountain ash berries in the boreal forest. Because the mountain ash berry crop is poor in some areas, we might expect a small flight of Bohemians into the winter. The white birch seed crop has been reported poor in many northern areas, and as a result an influx of Common Redpolls started to appear in our area by mid-November, with sizeable flocks noted throughout December. Flocks of Common Redpolls always bring the chance of seeing **Hoary Redpolls**, and individuals of this species were described at Plum Island and Belchertown. Pine Grosbeaks, like the Bohemian Waxwings, favor mountain ash berries, and there were two individual birds noted during the period. Purple Finches continued in good numbers, a truly a welcome change from the dismal showing of recent years. A few Red Crossbills were noted from western Massachusetts, with the first December sightings since 1999. Evening Grosbeaks were still scarce, with most appearing at higher elevations in Berkshire, Franklin, and Worcester counties.

Several species were noted later in the season; most notable was a carefully described Swainson's Thrush in Lexington on November 22. Swainson's Thrush is very rare after about mid-November anywhere in the United States, and most winter reports are misidentified Hermit Thrushes. The Lexington bird had almost no tail. If a bird lost its tail during migration it would undoubtedly hamper it on its journey south. A Summer Tanager in Stow and a Scarlet Tanager in Provincetown were both photographed at feeders, each a first December record for the species. There were four reports of White-eyed Vireo and December reports of Black-throated Blue Warbler, two Ovenbirds, and a Northern Waterthrush.

\*\*R. H. Stymeist\*\*

Barn Owl				Short-eared	Owl		
11/16	Chilmark	1	A. Keith	11/8	Dorchester	1	R. Donovan
Eastern Scre	ech-Owl			11/8	Westport	1	J. Hoye#
11/22	Gloucester	2 red	S. Moore#	11/10, 12	/13 DWWS	1, 1	Furbish, Carey
11/22	Rockport	2	D. Chickering	11/13, 12	/26 P.I.	1, 2 Chick	ering, Wetmore
12/4, 5	Melrôse	1 red, 1 gray	D. + I. Jewell	11/16	Chatham (S.B.)		P. Flood#
Great Horne	d Owl			11/18, 12	/21 Salisbury	1, 3	Larson, Hills
12/14	Scituate	2	S. Maguire	12/6	Boston (Logan	) 3	N. Smith#
12/14	Hingham	2	C. Nims	12/16-31	Chilmark	1	R. Johnson#
Snowy Owl				12/31	Gloucester	1	J. Berry
	/6 Boston (l	Logan) 1, 2	N. Smith#	Northern Sa	w-whet Owl		
11/23, 12		1, 1	Nove, Wetmore	11/8	Uxbridge	19 b	S. Wheelock
12/1	Newbypt	1	S. King	11/15	E. Orleans	1 dead	B. Nikula#
Barred Owl				11/16	DWWS	31 b	N. Smith#
11/25	Saugus	2	D. + I. Jewell	11/18	Danvers	1 dead	D. Lacey
12/14	Berlin	2	S. Sutton	11/30	Hadley	2	A. Magee
thr	Reports of	indiv. from 12	locations	11/thr	DWWS	100 b	N. Smith#
Long-eared				11/thr	Uxbridge	117 b	S. Wheelock
11/13	Whately	1	<ul> <li>A. Magee</li> </ul>	11/thr	Milton	69 b	N. Smith#
11/16	Salisbury	1	R. Merrill#	12/3	Hadley	1	A. Magee
11/thr	DWWS	3	N. Smith#	12/28	Newbury	2	CBC (R. Heil)
12/13-20	Lexington	1	J. Forbes#				

Hanover	Chimney Swift			11/12	Burlington	1	M. Rines
11/1-12		40, 0	W. Petersen	11/15	E. Orleans		
11/1-12/2 Lanesboro		. 1:	D A	Red-eyed V		1	DDC (Ctrompiet)
Selsophorars species							
Red-headed Woodpecker		110	D. Gluszczii				
1220-31   Medifield   1 mm   D. Allen + v.o.   11/21   Chicopee   4000   S. Kelloege   Red-helied Woodpecker   11/22   E. Cuabbin   3   T. Gagnon#   11/22   E. Cuabbin   3   T. Gagnon#   11/22   E. Cuabbin   3   T. Gagnon#   11/22   E. Sandwich   6   R. Stymeist#   11/22   E. Sandwich   6   R. Stymeist#   11/22   Boston   12   BBC (Stymeist)   11/22   WBWS   2   G. december   11/24   Boston   2   BBC (Stymeist)   11/22   WBWS   2   G. december   11/24   MBWS   MBWS   1   MBWS	11/1-12/2 Lanesboro	1	P. Dion			000	
11/12   Taunton   4   J. Sweeney   11/23   E. Quabbin   3   T. Gagnon#   11/24   E. Sandwich   6   R. Stymeist#   12/4th   Framingham   100   E. Taylor   12/20   International   11/20   International   12/20   International   In		1 imm	D Allon I vo				E. Taylor
11/12   Taunton   4   J. Sweeney   11/23   E. Quabbin   3   T. Gagnon#   11/24   E. Sandwich   6   R. Stymeist#   12/4th   Framingham   100   E. Taylor   12/20   International   11/20   International   12/20   International   In		1 1111111	D. Allell + v.o.				M. Lvnch#
F. Sandwich   6	11/12 Taunton			12/28		2000	
F. Sandwich   6		3			Framingham	1000	E. Taylor
Verlick					Boston	172	BBC (Stymeist)
11/7			ra bej meisen	11/2		3	
11/16						2	
11/16						2	
11/18							
12/14	11/18 Mt.A.	3	R. Stymeist	Common R	laven		
12/20		2				2	
11/2							
12/9						8	
12/9		2	D ** ''			2	
12/9						2	
12/9		A 3				$\frac{2}{2}$	
Northern Flicker	12/9 Harwich	4	E. Banks	12/23	Quabbin (G43)	7	
11/12		4	S. Sutton			75 05	V.1. C. 1.
11/11		19	M Lynch#				
Price   Pric							J. Berry
Pileated Woodpecker							
11/2		26	R. Heil#				
11/2		1 m	L. Nachtrab				
11/16	11/2 Lincoln	1	E. McDonald		ow		
11/19   Groton   1   E. McNierney   11/11   Ipswich   1   I. R. Heil#   11/12   E. Quabbin   3   T. Gagnon#   11/15   E. Orleans   1   J.Trimble#   11/12   Concord   1   L. Nachtrab   11/12   S. Monomoy   20   B. Nikula   11/18   11/12   22   Marthelead   1   R. Heil   11/19   Chatham   4   Cave Swallow (details submitted) *							
11/23   E. Quabbin   3   T. Gagnon#   11/15   E. Orleans   1   1. Trimble#   11/27   S. Monomoy   20   B. Nikula   L. Nachtrab   11/27   S. Monomoy   20   B. Nikula   L. Nachtrab   11/27   S. Monomoy   20   B. Nikula   L. Nachtrab   11/28   L. Nachtrab   11/27   S. Monomoy   20   B. Nikula   L. Nachtrab   11/28   Northern Rough-winged Swallow   L. Nachtrab   11/28   L. Nachtrab   11/29   L.							
Northern Rough-winged Śwallow   11/18-12/22 Marblehead   1							
11/18   11/2   2   2   2   2   3   3   4   4   4   4   4   4   4   4			L. Nachtrab				B. Nikula
Hammond's Flycatcher (details submitted) *   R. Veit   11/15   E. Orleans   2   J. Trimble#   Eastern Phoebe			P Hoil				D Manchester
Tuckernuck	Hammond's Flycatcher (	details submit					D. Walleflester
11/1	11/1 Tuckernuck			11/15	E. Orleans	2	
11/2		1	C Puolow			1	R. Merrill
11/2   Burlington   1						1	S. Leonard
11/15   Bourne   1   BBC (Stymeist)   11/15   Wellfleet   15   P. + F. Vale   11/22   Leicester   1   M. Lynch#   11/16   P.I.   12   D. Chickering   11/27-30   Chilmark   1   A. Keith   11/23   E. Quabbin   21   T. Gagnon#   12/27   Canton   1   S. McGrath   11/30   Ware R. IBA   61   M. Lynch#   12/4hr   M. V. (4 areas)   4   v.o.   12/9   Quabbin (G29)   21   C. Buelow   Ash-throated Flycatcher (details submitted)*   Brown Creeper	11/2 Burlington	1	M. Rines	Red-breaste	ed Nuthatch		
11/22							
11/27-30   Chilmark   1			M Lynch#				
12/thr M.V.(4 areas)		1	A. Keith				
Brown Creeper   11/7-16   Stoneham   ph   D. + I. Jewell + v.o.   11/1   Quabbin (G35)   9   M. Lynch#   Ash-throated Flycatcher (no details) *   11/1   Wachusett Res.   10   S. Sutton   11/18   Gay Head   1   V. Laux   11/30   Ware R. IBA   19   M. Lynch#   Scissor-tailed Flycatcher (details submitted) *   Carolina Wren   11/12-12/4   Wellfleet   1 ph   B. Elrick + v.o.   11/1   Lexington   9   M. Rines#   Carolina Wren   11/2   12/14   Hadley   2   D. Peake-Jones   11/2   Pittsfield   2   S. Kellogg   12/26   P.I.   2   P. + J. Roberts   11/16   Fairhaven   46   BBC (Stymeist)   White-eyed Vireo   11/18   Marblehead   15   R. Heil   11/13   Deerfield   1   H. Allen   11/23   Orleans   31   R. Heil   11/16   Woods Hole   1 juv   R. Heil#   House Wren   11/11   Windsor   1   B. Wood   11/15   Bourne   1   B. Wood   11/16   Nahant   1   G. Tepke   11/16   C. Gentes   11/18   DWWS   1   D. Furbish   11/18   D. Furbish							
11/7-16   Stoneham   ph   D. + I. Jewell + v.o.   11/1   Quabbin (G35)   9   M. Lynch#					Quabbin (G29)	21	C. Buelow
Ash-throated Flycatcher (no details) *         11/11 Wachusett Res. 10         S. Sutton 1/1/18 Wachusett Res. 10         S. Sutton M. Lynch# Scissor-tailed Flycatcher (details submitted) *           Carolina Wren           11/12-12/4 Wellfleet 1 ph B. Elrick + v.o.         11/1 Lexington 9 M. Rines# Carolina Wren           Northern Shrike         11/2 Pittsfield 2 C. Blagdon# 11/2 Pittsfield 2 S. Kellogg 12/26 P.I. 2 P. + J. Roberts 11/16 Falmouth 25 R. Heil# thr Reports of indiv. from 27 locations         11/16 Falmouth 25 R. Heil# BBC (Stymeist)           White-eyed Vireo         11/18 Marblehead 15 R. Heil 11/2 Bourne 1 J. Kricher 11/23 Orleans 31 R. Heil 11/3 Deerfield 1 H. Allen 11/27 Cape Ann 18 R. Heil 11/10 Chilmark 1 A. Keith 11/28 W. Barnstable 24 R. Stymeist# 11/16 Woods Hole 1 juv R. Heil# House Wren Blue-headed Vireo 11/11 Ipswich 1 R. Heil# 11/11 Windsor 1 B. Wood 11/15 Bourne 1 BBC (Stymeist) 11/1 Arlington Res. 2 K. Hartel# 11/16 Nahant 1 G. Tepke 11/2 Sunderland 1 C. Gentes 11/18 DWWS 1 D. Furbish 11/3 MNWS 2 D. Noble 11/26 Chilmark 1 A. Keith 11/26 Chilmark 1 Carolina Mren 11/26 Chilma						9	M. Lynch#
Scissor-tailed Ffycatcher (details submitted) *         Carolina Wren           11/12-12/4 Wellfleet         1 ph         B. Elrick + v.o.         11/1         Lexington         9         M. Rines#           Northern Shrike         11/2         Pittsfield         2         C. Blagdon#           12/14 Hadley         2         D. Peake-Jones         11/7         Westfield         2         S. Kellogg           12/26 PI.         2         P. + J. Roberts         11/16 Falmouth         25         R. Heil#           thr         Reports of indiv. from 27 locations         11/16 Fairhaven         46         BBC (Stymeist)           White-eyed Vireo         11/18 Marblehead         15         R. Heil#           11/2         Bourne         1         J. Kricher         11/23 Orleans         31         R. Heil           11/10 Chilmark         1         H. Allen         11/28         W. Barnstable         24         R. Stymeist#           11/16 Woods Hole         1 juv         R. Heil#         House Wren           Blue-headed Vireo         11/11 Ipswich         1         R. Heil#           11/1 Windsor         1         B. Wood         11/15 Bourne         1         BBC (Stymeist)           11/1 Arlington Res.	Ash-throated Flycatcher	(no details) *			Wachusett Res.		S. Sutton
Northern Shrike		l (dataila aubm				19	M. Lynch#
Northern Shrike						9	M. Rines#
thr         Reports of indiv. from 27 locations         11/16         Fairhaven         46         BBC (Stymeist)           White-eyed Vireo         1         J. Kricher         11/18         Marblehead         15         R. Heil           11/2         Bourne         1         J. Kricher         11/23         Orleans         31         R. Heil           11/3         Deerfield         1         H. Allen         11/27         Cape Ann         18         R. Heil           11/10         Chilmark         1         A. Keith         11/28         W. Barnstable         24         R. Stymeist#           Blue-headed Vireo         1         Il/11         Ipswich         1         R. Heil#           11/1         Windsor         1         B. Wood         11/15         Bourne         1         BBC (Stymeist)           11/1         Arlington Res.         2         K. Hartel#         11/16         Nahant         1         G. Tepke           11/2         Sunderland         1         C. Gentes         11/16         NhwS         1         D. Furbish           11/3         MNWS         2         D. Noble         11/26         Chilmark         1         A. Keith	Northern Shrike	•		11/2	Pittsfield	2	C. Blagdon#
thr         Reports of indiv. from 27 locations         11/16         Fairhaven         46         BBC (Stymeist)           White-eyed Vireo         1         J. Kricher         11/18         Marblehead         15         R. Heil           11/2         Bourne         1         J. Kricher         11/23         Orleans         31         R. Heil           11/3         Deerfield         1         H. Allen         11/27         Cape Ann         18         R. Heil           11/10         Chilmark         1         A. Keith         11/28         W. Barnstable         24         R. Stymeist#           Blue-headed Vireo         1         Il/11         Ipswich         1         R. Heil#           11/1         Windsor         1         B. Wood         11/15         Bourne         1         BBC (Stymeist)           11/1         Arlington Res.         2         K. Hartel#         11/16         Nahant         1         G. Tepke           11/2         Sunderland         1         C. Gentes         11/16         NhwS         1         D. Furbish           11/3         MNWS         2         D. Noble         11/26         Chilmark         1         A. Keith						25	S. Kellogg
White-eyed Vireo         11/18         Marblehead         15         R. Heil           11/2         Bourne         1         J. Kricher         11/23         Orleans         31         R. Heil           11/3         Deerfield         1         H. Allen         11/27         Cape Ann         18         R. Heil           11/10         Chilmark         1         A. Keith         11/28         W. Barnstable         24         R. Stymeist#           11/16         Woods Hole         1 juv         R. Heil#         House Wren         1         R. Heil#           Blue-headed Vireo         1         B. Wood         11/15         Bourne         1         R. Heil#           11/1         Windsor         1         B. Wood         11/15         Bourne         1         BBC (Stymeist)           11/2         Sunderland         1         C. Gentes         11/16         Nahant         1         G. Tepke           11/2         MNWS         2         D. Noble         11/26         Chilmark         1         A. Keith						46	BBC (Stymeist)
11/3   Deerfield   1	White-eyed Vireo			11/18	Marblehead	15	R. Heil
11/10	11/2 Bourne						
11/16   Woods Hole   1 juv   R. Heil#   House Wren   11/11   Ipswich   1   R. Heil#   House Wren   11/11   Ipswich   1   R. Heil#   11/1   Windsor   1   B. Wood   11/15   Bourne   1   BBC (Stymeist)   11/1   Arlington Res.   2   K. Hartel#   11/16   Nahant   1   G. Tepke   11/2   Sunderland   1   C. Gentes   11/18   DWWS   1   D. Furbish   11/3   MNWS   2   D. Noble   11/26   Chilmark   1   A. Keith   A. Keith   C. Gentes   C. Gente							
Blue-headed Vireo         1         I1/11         Ipswich         1         R. Heil#           11/1         Windsor         1         B. Wood         11/15         Bourne         1         BBC (Stymeist)           11/1         Arlington Res.         2         K. Hartel#         11/16         Nahant         1         G. Tepke           11/2         Sunderland         1         C. Gentes         11/18         DWWS         1         D. Furbish           11/3         MNWS         2         D. Noble         11/26         Chilmark         1         A. Keith	11/16 Woods Hole					∠¬+	ix. Styllicist#
11/1       Arlington Res.       2       K. Hartel#       11/16       Nahant       1       G. Tepke         11/2       Sunderland       1       C. Gentes       11/18       DWWS       1       D. Furbish         11/3       MNWS       2       D. Noble       11/26       Chilmark       1       A. Keith	Blue-headed Vireo	3	P *** *	11/11	Ipswich		
11/2         Sunderland         1         C. Gentes         11/18         DWWS         1         D. Furbish           11/3         MNWS         2         D. Noble         11/26         Chilmark         1         A. Keith							
11/3 MNWS 2 D. Noble 11/26 Chilmark 1 A. Keith		23. <u>2</u>					
	11/3 MNWS	2	D. Noble	11/26	Chilmark	1	<ul> <li>A. Keith</li> </ul>
11/11 Wachusett Res. 1 S. Sutton 11/2/ Gloucester 1 R. Heil	11/11 Wachusett R	tes. 1	S. Sutton	11/27	Gloucester	1	R. Heil

Winter Wren			11/23	Orleans	4	R. Heil#
11/5 Winchester	2	M. Rines	11/23	Westport	4	M. Lynch#
11/16 Fairhaven	2 2	BBC (Stymeist)	12/8	Hingham	2	S. Maguire
11/18 Nahant	3	R. Heil	12/12	Nahant	ī	L. Pivacek
11/18 Marblehead	6	R. Heil	12/14	Dalton	1	B. Wood
11/27 Cape Ann	2	R. Heil	12/14	Northampton	1	T. Gagnon
12/20 Agawam	2	S. Kellogg	12/14	Gloucester (E.P.		R. Heil
Marsh Wren			12/23	Stoneham	1	D. + I. Jewell
11/7 DWWS	1	R. Titus	12/27	E. Quabbin	1	S. Surner
11/11, 30 E. Sandwich	1 3	J. Kricher	Brown Thra		1	E Nielcon
11/16 Falmouth 11/19 W. Newbury	1	R. Heil# S. McGrath	11/13	S. Dart. (A. Pd) Falmouth	1	E. Nielsen R. Heil#
11/19 W. Newbury 11/19 P.I.	2	R. Heil	11/17	Truro	1	P. + F. Vale
11/23 Orleans	1	R. Heil#	11/18	Cambridge	1	R. Bradbury
11/30 E. Boston (B.I.)		BBC (Stymeist)	11/23	Orleans	2	R. Heil#
12/28 Ipswich		C (K. Rosenberg)	European S		_	101111111111111111111111111111111111111
Golden-crowned Kinglet			11/11	Ipswich	3000	R. Heil#
11/1 Windsor	30	B. Wood	11/15		5,000	J. Hogan
11/1 Quabbin (G35)	28	M. Lynch#	American F			
11/2 Sutton	17	M. Lynch#	11/2	Sutton	63	M. Lynch#
11/11 Wachusett Res.	20 21	S. Sutton	11/3	Deerfield	12	H. Allen
11/16 Falmouth	20	R. Heil#	11/7, 12/	/19 Cumb. Farms	51	
11/16 Fairhaven 11/17 Wellfleet	17	BBC (Stymeist) P. + F. Vale	11/7	W. Bridgewater Barre Falls	10	J. Sweeney B. Kamp
11/1/ Weinfeet 11/22 Leicester	37	M. Lynch#	11/8	P.I.	12	P. + F. Vale
11/28 E. Sandwich	16	R. Stymeist#	11/11	Ipswich	20	R. Heil#
11/30 Ware R. IBA	60	M. Lynch#	11/15	Westport	40	E. Nielsen
12/14 Berlin	20	S. Sutton	12/9-11	Medford	ĭ	E. McDonald
Ruby-crowned Kinglet			Bohemian			
11/1 Lexington	12	M. Rines#	12/27	Windsor	1	D. St James
11/1 Arlington Res.	12	K. Hartel#	12/28	HRWMA	2	T. Pirro
11/2 Boston	8	BBC (Stymeist)	Cedar Wax			
11/16 Fairhaven	9	BBC (Stymeist)	11/5	Ipswich	80	R. Heil
12/2 DWWS		G. Gove#	11/9	Southboro	44	M. Lynch#
12/8 Medford 12/11 Nahant	1 1	R. LaFontaine L. Pivacek	11/15 11/16	Orleans Falmouth	120 90	B. Nikula# R. Heil#
12/11 Nahahi 12/27 Ware	1	B. Bieda	11/17	Pepperell	130	E. Stromsted
12/27 Walc 12/27 Milton	1	J. Young	11/28	W. Barnstable	55	R. Stymeist#
12/27 Newbury	1	R. Heil	12/22	Hardwick	80	C. Buelow
Blue-gray Gnatcatcher	•	IX. Heli	12/28	HRWMA	40	T. Pirro
11/1 Mt.A.	1	J. Trimble		wned Warbler		
11/11 Ipswich	1	R. Heil#	11/2	Newton	2	L. Ferraresso#
Eastern Bluebird			11/12	Lexington	2	C. Floyd
11/2 Sunderland	29	C. Gentes	11/23	Orleans	2	R. Heil#
11/2 Sutton	24	M. Lynch#	11/30	Dorchester	1	R. Donovan
11/8 Granville	24	J. Weeks	12/5	Nahant	2	F. Vale#
11/11 Ipswich 11/12 Taunton	16 10	R. Heil J. Sweeney	thr Nashville V	Reports of indiv	. from 14	+ locations
11/12 Taunton 11/17 Wellfleet	35+	P. + F. Vale	11/2	Sunderland	1	C. Gentes
12/13 Lincoln	10	W. Harrington	11/7	Oak Bluffs	1	M. Pelikan
12/22 Groton	10	T. Pirro	11/9	Arlington Res.	1	A. Gurka#
12/28 HRWMA	10	T. Pirro	11/16	Chilmark	i	A. Keith
Swainson's Thrush			Northern Pa			
11/22 Lexington	1	M. Rines	11/15	E. Orleans	1	B. Nikula#
Hermit Thrush			11/16	W. Tisbury	1	A. Keith
11/2 Boston	16	BBC (Stymeist)	Cape May		4	D. 11.11
11/15 Bourne	16 22	BBC (Stymeist)	11/18	Marblehead	1 m	R. Heil
11/16 Fairhaven 11/16 Lexington	4	BBC (Stymeist)		ated Blue Warbler	1	E Luce Lve
11/16 Lexington 11/16 Falmouth	11	M. Rines R. Heil		2/18 W. Tisbury nped Warbler	1	E. Luce + v.o.
11/16 Melrose	5	D. + I. Jewell	11/1	Arlington Res.	24	K. Hartel#
11/18 Orleans	12	R. Heil	11/1	W. Newbury	23	S. Grinley
11/28 W. Barnstable	13	R. Stymeist#	11/11	Chatham	180	D. Manchester
12/9 Nahant	2	L. Pivacek	11/15	Bourne	190	BBC (Stymeist)
12/14 Northampton			11/16		82	Ř. Heil#
12/20 Agawam	2	T. Gagnon		Falmouth		1ζ. 11ζ11π
12/20 Agawaiii	2	S. Kellogg	11/16	Cambr. (F.P.)	30	C. Riehl
12/22 Marblehead		S. Kellogg R. Heil	11/16 11/17	Cambr. (F.P.) Gay Head	30 300	C. Riehl V. Laux
12/22 Marblehead American Robin	2 3	S. Kellogg R. Heil	11/16 11/17 12/14	Cambr. (F.P.) Gay Head Northampton	30 300 1	C. Riehl V. Laux T. Gagnon
12/22 Marblehead American Robin 11/1 Chatham	2 3 325	S. Kellogg R. Heil D. Manchester	11/16 11/17 12/14	Cambr. (F.P.) Gay Head Northampton Holyoke	30 300 1 1	C. Riehl V. Laux T. Gagnon
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich	2 3 325 560	S. Kellogg R. Heil D. Manchester R. Heil	11/16 11/17 12/14 12/20 12/22	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead	30 300 1 1 3	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen	2 3 325 560 10,000	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan	11/16 11/17 12/14 12/20 12/22 12/28	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury	30 300 1 1 3 10	C. Riehl V. Laux T. Gagnon
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen 11/16 Chilmark	2 3 325 560 10,000 750	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan A. Keith	11/16 11/17 12/14 12/20 12/22 12/28 Black-throa	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury ated Green Warbler	30 300 1 1 3 10	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil CBC (R. Heil)
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen 11/16 Chilmark 11/16 Falmouth	2 3 325 560 10,000 750 230	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan A. Keith R. Heil#	11/16 11/17 12/14 12/20 12/22 12/28 Black-throa 11/25	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury tted Green Warbler Boston (Fens)	30 300 1 1 3 10	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen 11/16 Chilmark	2 3 325 560 10,000 750	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan A. Keith R. Heil# R. Stymeist	11/16 11/17 12/14 12/20 12/22 12/28 Black-throa 11/25	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury ated Green Warbler Boston (Fens) oated Warbler	30 300 1 1 3 10	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil CBC (R. Heil)
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen 11/16 Chilmark 11/16 Falmouth 11/18 Mt.A. 11/28 W. Barnstable Gray Catbird	2 3 325 560 10,000 750 230 250+ 300	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan A. Keith R. Heil# R. Stymeist R. Stymeist#	11/16 11/17 12/14 12/20 12/22 12/28 Black-throa 11/25 <b>Yellow-thr</b> 11/30-12 Pine Warble	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury ated Green Warbler Boston (Fens) oated Warbler 2/5 Nahant	30 300 1 1 3 10 1 1 m	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil CBC (R. Heil) M. Kaufman L. Pivacek + v.o.
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen 11/16 Chilmark 11/16 Falmouth 11/18 Mt.A. 11/28 W. Barnstable Gray Catbird 11/16 Fairhaven	2 3 325 560 10,000 750 230 250+ 300	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan A. Keith R. Heil# R. Stymeist R. Stymeist# BBC (Stymeist)	11/16 11/17 12/14 12/20 12/22 12/28 Black-throa 11/25 <b>Yellow-thr</b> 11/30-12 Pine Warble 11/7	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury sted Green Warbler Boston (Fens) oated Warbler 2/5 Nahant er Salisbury	30 300 1 1 3 10 1 1 m	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil CBC (R. Heil) M. Kaufman L. Pivacek + v.o. T. Wetmore
12/22 Marblehead American Robin 11/1 Chatham 11/5 Ipswich 11/5 Methuen 11/16 Chilmark 11/16 Falmouth 11/18 Mt.A. 11/28 W. Barnstable Gray Catbird	2 3 325 560 10,000 750 230 250+ 300	S. Kellogg R. Heil D. Manchester R. Heil J. Hogan A. Keith R. Heil# R. Stymeist R. Stymeist#	11/16 11/17 12/14 12/20 12/22 12/28 Black-throa 11/25 <b>Yellow-thr</b> 11/30-12 Pine Warble	Cambr. (F.P.) Gay Head Northampton Holyoke Marblehead Newbury ated Green Warbler Boston (Fens) oated Warbler 2/5 Nahant	30 300 1 1 3 10 1 1 m	C. Riehl V. Laux T. Gagnon T. Gagnon R. Heil CBC (R. Heil) M. Kaufman L. Pivacek + v.o.

Pine Warbler (continued)			11/16	DWWS	1	D. Furbish
11/27 Gloucester	1	R. Heil	12/28	M.V.	1 C	BC (M. Pelikan)
12/13 Lakeville	1	J. Sweeney	Field Sparre		12	J. Trimble
Prairie Warbler 11/7 Salisbury	1	D. Chickering	11/2 11/2	Truro Burlington	13	M. Rines
11/7 Sansbury 11/7 P.I.	1	H. Galbraith#	11/9	P.I.	3 2 5 3 3 5	P. + F. Vale
11/23 Orleans	2	R. Heil#	11/9	Westport	5	E. Nielsen
Palm Warbler	2	R. Hellii	11/16	Truro	3	P. + F. Vale
11/1 Windsor	15	B. Wood	11/26	Bourne	3	J. Kricher
11/2 Sutton	9	M. Lynch#	12/22	Salem	5	R. Heil
11/15 Wellfleet	20 W	P. + F. Vale	Vesper Spar			
11/23 Orleans	5 W	R. Heil#	11/8	Chilmark	1	A. Keith
11/25 Hyannis	2	C. Buelow	Savannah S	parrow		
11/27 Manchester	1 W	R. Heil	11/2	Sutton	8	M. Lynch#
Blackpoll Warbler			11/8	Woburn	3	M. Rines#
11/2 S. Monomoy	2	B. Nikula#	11/23	New Braintree	5	C. Buelow
11/5 Ipswich	2	R. Heil	Ipswich Spa			
11/23 W. Barnstable	1	P. Trimble	11/15	Westport	3	E. Nielsen
Black-and-white Warbler		D 14	11/15	Fairhaven	3 2 2	J. Sweeney#
11/15 Boston	1 ad	R. Mayer	12/8	P.I.		T. Wetmore
American Redstart	1	I V	12/12	Mattapoisett	1	D. Furbish#
11/8 Jamaica Plain	1 1	J. Young	Grasshoppe		1	D D#
11/11 E. Sandwich 11/29 Mt.A.		J. Kricher J. Harrison	11/2	Newton Stoneham	1 1 ph	P. Perry# D. + I. Jewell#
Prothonotary Warbler	1 ph	J. Hailison		narp-tailed Sparrov		D. + 1. JCWCΠπ
11/30 Gloucester	1 ph	fide B. Speare	11/1	Edgartown	2	A. Keith
Ovenbird	1 pii	nac B. Speare	11/25	Eastham (F.H.)		C. Dalton
11/1 Chilmark	1	A. Keith		Sharp-tailed Sparro		C. Darton
11/2-12/7 Boston	î	R. Stymeist#	11/1	Edgartown	6+	A. Keith
11/7 Stoneham	1	D. + I. Jewell	11/25	Eastham (F.H.)	8	C. Dalton
12/7 Millis	ī	P. Rennert		1 Sparrow species		
Northern Waterthrush			11/25	Eastham (F.H.)	10	C. Dalton
11/1 Arlington Res.	1	K. Hartel#	Seaside Spa	arrow		
12/14 E. Falmouth	1 (	CBC (J. Trimble)	11/1	Edgartown	1	A. Keith
MacGillivray's Warbler (det			Fox Sparro			
		S. Carlson + v.o.	11/7	Southwick	16	S. Kellogg
11/27 Westport	1	E. Nielsen	11/9	Berlin	8	S. Sutton
Common Yellowthroat	_		11/11	Wachusett Res.	12	S. Sutton
11/16 Fairhaven	2	BBC (Stymeist)	11/11	Ipswich	9	R. Heil#
Wilson's Warbler	4	A 77 1d		D Lexington	11, 1	M. Rines#
11/7 Gay Head	1	A. Keith	11/23	E. Quabbin	7	T. Gagnon#
Yellow-breasted Chat	4	R. Heil#	12/3-13 12/4	Watertown Melrose	max 5	R. Stymeist# D. + I. Jewell
11/16 Falmouth 11/18 Gay Head	2	A. Keith	12/4	Canton	3	M. Ross
11/18 Gay Head 11/23 Orleans	5	R. Heil#	12/19	Essex	3	J. Berry
thr Reports of indiv			12/19	Ludlow	3 2	B. Platenik
Summer Tanager	. 110111 12	ocations	Lincoln's S		2	D. I latellik
12/6-31 Stow	1 f ph	D. Stewart	11/2	Windsor	2	B. Wood
Scarlet Tanager	r r pii	D. Stewart	11/6	Truro	2 2	G. Gove
11/7 P.I.	1 m	G. Wood	11/9	Carver	1	G. d'Entremont
12/11-24 P'town	1 m pl		11/15	Westboro	1	T. Spahr
Eastern Towhee			11/18	Hadley	1	P. Yeskie
11/12 Taunton	3	J. Sweeney	11/26	Bourne	1	J. Kricher
11/12 Lexington	2	C. Floyd	12/14	Pepperell	1 CB	C (E. Stromsted)
11/15 S. Dart. (A. Pd)	2 3 9 2 2	E. Nielsen	Swamp Spa			
11/16 Fairhaven	9	BBC (Stymeist)	11/2	Truro	18	J. Trimble
11/28 E. Sandwich	2	R. Stymeist#	11/5	Ipswich	10	R. Heil
12/13 Lincoln		W. Harrington	11/16	Falmouth	18	R. Heil#
12/20 Holyoke	1	B. Bieda	11/17	Gay Head	25	V. Laux
12/21 Medford 12/26 Dighton	1 m 1 m	M. Rines R. Titus	11/23	Orleans	18	R. Heil#
12/26 Dighton 12/27 Southwick	1	J. Weeks	11/1	ned Sparrow Wakefield	6 imn	P. + F. Vale
American Tree Sparrow	1	J. WEEKS	11/1	Burlington	9	M. Rines
11/11 Ipswich	92	R. Heil#	11/13	Pittsfield	4	T. Collins
11/15 Westboro	50+	T. Spahr	11/17	Gay Head	35	V. Laux
11/18 Bolton			12/13	Bolton Flats	1 imn	
		F Howes				
11/30 P.I.	50	F. Howes E. Nielsen	12/14		1	D. Peake-Jones
11/30 P.I.		F. Howes E. Nielsen T. Pirro	12/14 12/28	Hadley		D. Peake-Jones CBC (J. Berry)
11/30 P.I. 12/9 Groton 12/13 Bolton Flats	50 65	E. Nielsen	12/14 12/28 Oregon Jun	Hadley Ipswich co	1	CBC (J. Berry)
11/30 P.I. 12/9 Groton	50 65 50 95+	E. Nielsen T. Pirro S. Sutton	12/14 12/28 Oregon Jun 12/12	Hadley Ipswich co Nahant	1	
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne	50 65 50 95+	E. Nielsen T. Pirro S. Sutton J. Kricher	12/14 12/28 Oregon Jun 12/12 Lapland Lo	Hadley Ipswich co Nahant ngspur	1 1 1	CBC (J. Berry) L. Pivacek
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne 12/28 Brimfield	50 65 50 95+	E. Nielsen T. Pirro S. Sutton J. Kricher I. Lynch	12/14 12/28 Oregon Jun 12/12 Lapland Lo 11/2	Hadley Ipswich co Nahant ngspur P'town	1 1 1 4	CBC (J. Berry) L. Pivacek J. Trimble
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne 12/28 Brimfield 12/thr Falmouth	50 65 50 95+	E. Nielsen T. Pirro S. Sutton J. Kricher	12/14 12/28 Oregon Jun 12/12 Lapland Lo 11/2 11/3	Hadley Ipswich co Nahant ngspur P'town Deerfield	1 1 1 4 2	CBC (J. Berry) L. Pivacek J. Trimble H. Allen
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne 12/28 Brimfield 12/thr Falmouth Clay-colored Sparrow	50 65 50 95+ 5 2 2-8	E. Nielsen T. Pirro S. Sutton J. Kricher I. Lynch G. Gove#	12/14 12/28 Oregon Jun 12/12 Lapland Lo 11/2 11/3 11/5	Hadley Ipswich co Nahant ngspur P'town Deerfield Ipswich	1 1 1 4 2 16	CBC (J. Berry) L. Pivacek J. Trimble H. Allen R. Heil
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne 12/28 Brimfield 12/thr Falmouth Clay-colored Sparrow 11/2 Burlington	50 65 50 95+ 5 2 2-8	E. Nielsen T. Pirro S. Sutton J. Kricher I. Lynch G. Gove# M. Rines	12/14 12/28 Oregon Jun 12/12 Lapland Lo 11/2 11/3 11/5 11/7, 12/	Hadley Ipswich cc Nahant ngspur P'town Deerfield Ipswich	1 1 1 4 2 16 15, 35	CBC (J. Berry) L. Pivacek J. Trimble H. Allen R. Heil T. Wetmore
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne 12/28 Brimfield 12/thr Falmouth Clay-colored Sparrow 11/2 Burlington 11/2 Truro	50 65 50 95+ 5 2 2-8	E. Nielsen T. Pirro S. Sutton J. Kricher I. Lynch G. Gove# M. Rines J. Trimble	12/14 12/28 Oregon Jun 12/12 Lapland Lo 11/2 11/3 11/5 11/7, 12/ 11/16	Hadley Ipswich co Nahant ngspur P'town Deerfield Ipswich '9 P.I. Northampton	1 1 1 4 2 16 15, 35 2	CBC (J. Berry) L. Pivacek J. Trimble H. Allen R. Heil T. Wetmore T. Gagnon
11/30 P.I. 12/9 Groton 12/13 Bolton Flats Chipping Sparrow 11/26 Bourne 12/28 Brimfield 12/thr Falmouth Clay-colored Sparrow 11/2 Burlington	50 65 50 95+ 5 2 2-8	E. Nielsen T. Pirro S. Sutton J. Kricher I. Lynch G. Gove# M. Rines	12/14 12/28 Oregon Jun 12/12 Lapland Lo 11/2 11/3 11/5 11/7, 12/	Hadley Ipswich cc Nahant ngspur P'town Deerfield Ipswich	1 1 1 4 2 16 15, 35	CBC (J. Berry) L. Pivacek J. Trimble H. Allen R. Heil T. Wetmore

Lapland Longspur (continued)	Bullock's Oriole *
11/26 Salisbury 6 MAS (B.Gette)	12/27-31 Walpole 1 ph W. Barnes
12/18 Sheffield 4 D. St. James	Baltimore Oriole
Snow Bunting 11/8, 12/27 P.I. 260, 50 Nielsen, Gurka	11/5 Ipswich 1 R. Heil 11/8 Belmont 1 R. Stymeist#
11/8, 12/27 F.I. 200, 30 Nielsen, Guika 11/9 Westport 163 E. Nielsen	11/8 Belmont 1 R. Stymeist# 11/12 Stoneham 1 D. + I. Jewell
11/1 Ipswich 111 R. Heil#	11/16 Truro 1 J. Young
11/15 Orleans 100 BBC (Stymeist)	11/23 Gay Head 1 R. Ferren#
11/15 Northampton 700 A. Magee	12/1-21 Holliston 1 1yr P. Rennert
11/16, 12/4 Granville 72, 65 J. Weeks	12/13 Lincoln 1 W. Harrington
11/18 Chatham 95 D. Manchester	12/14-31 Hadley 1 S. Emerson
11/18 Nahant 150 R. Heil	Pine Grosbeak
11/23 DWWS 75 G. d'Entremont#	11/15 Hinsdale 1 L. Roberson
11/27 S. Monomoy 150 B. Nikula	12/28 HRWMA 1 T. Pirro
11/30 Barnstable (S.N.) 80 J. Kricher	Purple Finch
12/20 Quabbin Pk 75 C. Buelow	11/1, 12/20 Lexington 3, 3 M. Rines#
Rose-breasted Grosbeak	11/1 Quabbin (G35) 10 M. Lynch#
11/24-12/31 N. Truro 1 ph C. Skowron	11/12 Stoneham 5 D. + I. Jewell
12/25 Millis 1 f ad P. Rennert	11/16 Fairhaven 3 BBC (Stymeist)
Blue Grosbeak 11/2 Truro 1 J. Trimble	11/16 Falmouth 4 R. Heil#
11/2 Truro 1 J. Trimble Indigo Bunting	11/17 Pepperell 10 E. Stromsted 11/18 Marblehead 9 R. Heil
11/1-22 Gay Head 1 A. Keith#	12/7 S. Lancaster 3 S. Sutton
Dickcissel	12/7 Duxbury 3 T + J. Nickerson
11/2 Sunderland 1 C. Gentes	12/7 Duxbury 3 T + J. Nickerson 12/8 Hardwick 7 C. Buelow
11/3-9 Essex 1 v.o.	12/21 Ipswich (C.B.) 65 CBC (J. Berry)
11/7 DWWS 1 f D. Furbish	12/27 Granville 14 M. + K. Conway
11/16-23 Cambr. (F.P.) 1 f C. Riehl#	12/28 Newbury 8 CBC (R. Heil)
11/18-24 Gay Head 1 V. Laux#	Red Crossbill
12/14 Athol 1 D. Small	12/12 Becket 1 R. Laubach
12/thr Chilmark 1 A. Keith	12/13 Washington 8 M. + K. Conway
Red-winged Blackbird	12/28 Granville 2 S. Kellogg
11/1 Methuen 20,000+ J. Berry, J. Hogan	Common Redpoll
11/5 Westford 1000+ S. Sutton	11/16 Salisbury 1 R. Merrill#
11/5 Methuen thousands J. Hogan	11/17 Gay Head 2 V. Laux
12/19 Cumb. Farms 120 J. Sweeney 12/24 DWWS 70 D. Furbish	11/18 Salisbury 4 D. + I. Jewell 11/18 Northfield 6 M. Taylor
Eastern Meadowlark	11/18 Northfield 6 M. Taylor 11/22 P.I. 60 T. Wetmore
11/2 S. Monomoy 4 B. Nikula#	11/22 Vellfleet 11 G. d'Entremont
11/2 3. Monomoy 4 B. Nikula# 11/4, 12/24 DWWS 24, 6 D. Furbish	11/30 Ware R. IBA 10 M. Lynch#
11/4, 12/24 DWWS 24, 0 B.1 droisin 11/6 Chatham 3 D. Manchester	12/8 Eastham (F.E.) 25 v.o.
11/8 P.I. 1 SSBC (Emmons)	12/9 Ipswich (C.B.) 70 J. Berry
11/16 Orleans 6 G. d'Entremont#	12/13 Pepperell 25 M. Resch
11/16 Barnstable (S.N.) 13 M. Lynch#	12/13 Barre Falls 25 B. Kamp
11/25 Eastham (F.H.) 10 C. Ďalton	12/13-14 Wakefield 17 P. + F. Vale
12/8 Whately 1 R. Packard	12/14 Acton 20+ A. Magee
12/16 Rochester 7 G. Gove#	
	12/16 Shrewsbury 12 C. Boyle
Western Meadowlark (no details) *	12/16 Shrewsbury 12 C. Boyle 12/16 MNWS 12 D. Noble
11/26 Gay Head 1 singing V. Laux	12/16 Shrewsbury 12 C. Boyle 12/16 MNWS 12 D. Noble 12/22 Salisbury 10 P. + F. Arrigo
11/26 Gay Head 1 singing V. Laux Rusty Blackbird	12/16         Shrewsbury         12         C. Boyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro
11/26 Gay Head 1 singing V. Laux Rusty Blackbird 11/2 Barre Falls 20 B. Kamp	12/16       Shrewsbury       12       C. Boyle         12/16       MNWS       12       D. Noble         12/22       Salisbury       10       P. + F. Arrigo         12/23       Pepperell       40+       T. Pirro         12/27       Boston       40       J. Young
11/26       Gay Head       1 singing       V. Laux         Rusty Blackbird       11/2       Barre Falls       20       B. Kamp         11/2       Sutton       50       M. Lynch#	12/16         Shrewsbury         12         C. Boyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore
11/26       Gay Head       1 singing       V. Laux         Rusty Blackbird       11/2       Barre Falls       20       B. Kamp         11/2       Sutton       50       M. Lynch#         11/6       Northampton       7       W. Lafley	12/16         Shrewsbury         12         C. Böyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore           12/27         P'town         20         B. Nikula
11/26       Gay Head       1 singing       V. Laux         Rusty Blackbird       11/2       Barre Falls       20       B. Kamp         11/2       Sutton       50       M. Lynch#         11/6       Northampton       7       W. Lafley         11/9       Southboro       40       M. Lynch#	12/16         Shrewsbury         12         C. Boyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore           12/27         P'town         20         B. Nikula           12/27         Hyde Park         40         J. Young
11/26   Gay Head   1 singing   V. Laux	12/16         Shrewsbury         12         C. Boyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore           12/27         P'town         20         B. Nikula           12/27         Hyde Park         40         J. Young           12/28         HRWMA         17         T. Pirro
11/26         Gay Head         1 singing         V. Laux           Rusty Blackbird         11/2         Barre Falls         20         B. Kamp           11/2         Sutton         50         M. Lynch#           11/6         Northampton         7         W. Lafley           11/9         Southboro         40         M. Lynch#           11/22         Pittsfield         24         H. Allen           11/27         Dalton         3         R. Packard	12/16         Shrewsbury         12         C. Böyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore           12/27         P'town         20         B. Nikula           12/27         Hyde Park         40         J. Young           12/28         HRWMA         17         T. Pirro           12/28         Arlington         14         A. Piccolo
11/26         Gay Head         1 singing         V. Laux           Rusty Blackbird         11/2         Barre Falls         20         B. Kamp           11/2         Sutton         50         M. Lynch#           11/6         Northampton         7         W. Lafley           11/9         Southboro         40         M. Lynch#           11/22         Pittsfield         24         H. Allen           11/27         Dalton         3         R. Packard	12/16         Shrewsbury         12         C. Boyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore           12/27         P'town         20         B. Nikula           12/27         Hyde Park         40         J. Young           12/28         HRWMA         17         T. Pirro
11/26         Gay Head         1 singing         V. Laux           Rusty Blackbird         11/2         Barre Falls         20         B. Kamp           11/2         Sutton         50         M. Lynch#           11/6         Northampton         7         W. Lafley           11/9         Southboro         40         M. Lynch#           11/22         Pittsfield         24         H. Allen           11/27         Dalton         3         R. Packard           12/9         Groton         5         T. Pirro	12/16         Shrewsbury         12         C. Boyle           12/16         MNWS         12         D. Noble           12/22         Salisbury         10         P. + F. Arrigo           12/23         Pepperell         40+         T. Pirro           12/27         Boston         40         J. Young           12/27         Newbypt         40         T. Wetmore           12/27         P'town         20         B. Nikula           12/27         Hyde Park         40         J. Young           12/28         HRWMA         17         T. Pirro           12/28         Arlington         14         A. Piccolo           Hoary Redpoll (details) *
11/26         Gay Head         1 singing         V. Laux           Rusty Blackbird         11/2         Barre Falls         20         B. Kamp           11/2         Sutton         50         M. Lynch#           11/6         Northampton         7         W. Lafley           11/9         Southboro         40         M. Lynch#           11/22         Pittsfield         24         H. Allen           11/27         Dalton         3         R. Packard           12/9         Groton         5         T. Pirro           12/14         Sunderland         1         S. Smolen-Morton           12/17         Williamsburg         1         R. Packard           12/19         Cumb. Farms         16         J. Sweeney	12/16   Shrewsbury   12   C. Boyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   Heil, Lockwood, Trimble   12/27   P.I.   1   G. LeBaron   P.I.   P.I.   1   G. LeBaron   P.I.   P.I
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Boyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Belchertown   1   G. LeBaron   1/2   D. Brown   11/1   Gloucester   12   D. Brown   12/20   D. Brown
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Ouabbin (G35)   8   M. Lynch#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Ouabbin (G35)   8   M. Lynch#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Boyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   1/11   Gloucester   12   D. Brown   11/11   Gloucester   12   D. Brown   11/12   Boston   9   BBC (Stymeist)   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   F. + M. Howes   11/20   P. F. + M. Howes   P. +
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) * 11/22   P.   I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   I   G. LeBaron   Pine Siskin   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/5   Brown   6   J. Brown   11/5   J. Brown   6   J. Brown   11/5   J. Brown   6   J. Brown   11/5   J. Brown   11/5   J. Brown   6   J. Brown   11/5   J. Brown
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Boyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) * 11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Guabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/8   Belmont   6   R. Stymeist#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) * 11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/8   Belmont   6   R. Stymeist#   11/17   Gay Head   80   V. Laux#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   PI.     Heil, Lockwood, Trimble   12/27   Belchertown   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Essex   7   P. Brown   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/8   Belmont   6   R. Stymeist#   11/17   Gay Head   80   V. Laux#   11/18   Rockport   12   J. Soucy#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   PI.     Heil, Lockwood, Trimble   12/27   Belchertown   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Essex   7   P. Brown   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/8   Belmont   6   R. Stymeist#   11/17   Gay Head   80   V. Laux#   11/18   Rockport   12   J. Soucy#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   P'town   20   B. Nikula   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   PI.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   1   G. LeBaron   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Essex   7   P. Brown   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/8   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/23   Orleans   6   R. Heil#   11/27   Medford   9   R. LaFontaine   11/30   Ware R. IBA   34   M. Lynchim   11/30   Ware R. IBA   34   M. Lynchmen   11/30   Marchantan   11/30   Marchantan
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Boyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   Pl.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/8   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/23   Orleans   6   R. Heil#   11/27   Medford   9   R. LaFontaine   11/30   Ware R. IBA   34   M. Lynch#   12/12   Northboro   6   B. Volkle   D. Northboro   12   D. Rock   11/20   R. Folkle   11/20   R. Folkle   11/20   R. LaFontaine   R. Heil#   11/21   Northboro   6   B. Volkle   R. Volkle   R
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) * 11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/18   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/23   Orleans   6   R. Heil#   11/30   Ware R. IBA   34   M. Lynch#   11/30   Ware R. IBA   34   M. Lynch#   12/12   Northboro   6   B. Volkle   12/13   Barre Falls   6   B. Kamp   12/212   Marchapter   12   D. Brown   11/30   Ware R. IBA   34   M. Lynch#   12/13   Barre Falls   6   B. Kamp   12/121   D. Sunch#   12/13   Barre Falls   6   B. Kamp   12/12   D. Sunch#   12/13   Barre Falls   6   B. Kamp   12/12   D. Sunch#   12/13   Barre Falls   6   B. Kamp   12/12   D. Sunch#   12/13   Barre Falls   6   B. Kamp   12/12   D. Sunch#   12/13   Barre Falls   6   B. Kamp   12/12   D. Sunch#   12/12   D. Sunch#   12/13   D. Sunch#   12/12   D. Sunc
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   D. Noble   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Essex   7   P. Brown   11/5   Essex   7   P. Brown   11/5   Essex   7   P. Brown   11/5   Woburn   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/8   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/23   Orleans   6   R. Heil#   11/27   Medford   9   R. LaFontaine   11/20   Northboro   6   B. Volkle   12/13   Barre Falls   6   B. Kamp   12/26   Princeton   12   S. Moore#   12
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   Pl.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/8   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/23   Orleans   6   R. Heil#   11/27   Medford   9   R. LaFontaine   11/20   Northboro   6   B. Volkle   12/13   Barre Falls   6   B. Kamp   12/26   Princeton   12   S. Moore#   12/19   Truro   10   D. Manchester#   12/12   Nonchester#   12/29   Truro   10   D. Manchester#   12/29   Truro   10   D. Manchester#   12/12   Nonchester#
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. + F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) * 11/22   P.I.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/18   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/28   Orleans   6   R. Heil#   11/30   Ware R. IBA   34   M. Lynch#   11/31   Barre Falls   6   B. Kamp   12/26   Princeton   12   S. Moore#   Evening Grosbeak   Evening G
11/26   Gay Head   1 singing   V. Laux	12/16   Shrewsbury   12   C. Böyle   12/16   MNWS   12   D. Noble   12/22   Salisbury   10   P. F. Arrigo   12/23   Pepperell   40+   T. Pirro   12/27   Boston   40   J. Young   12/27   Newbypt   40   T. Wetmore   12/27   P'town   20   B. Nikula   12/27   Hyde Park   40   J. Young   12/28   HRWMA   17   T. Pirro   12/28   Arlington   14   A. Piccolo   Hoary Redpoll (details) *   11/22   Pl.   1   Heil, Lockwood, Trimble   12/27   Belchertown   1   G. LeBaron   Pine Siskin   11/1   Gloucester   12   D. Brown   11/1   Quabbin (G35)   8   M. Lynch#   11/2   Boston   9   BBC (Stymeist)   11/5   Berlin   6   F. + M. Howes   11/5   Essex   7   P. Brown   11/5   Woburn   6   J. Brown   11/8   Belmont   6   R. Stymeist#   11/18   Rockport   12   J. Soucy#   11/23   Orleans   6   R. Heil#   11/27   Medford   9   R. LaFontaine   11/20   Northboro   6   B. Volkle   12/13   Barre Falls   6   B. Kamp   12/26   Princeton   12   S. Moore#   12/19   Truro   10   D. Manchester#   12/12   Nonchester#   12/29   Truro   10   D. Manchester#   12/29   Truro   10   D. Manchester#   12/12   Nonchester#

Evening Grosb	eak (continued)			11/30	Ware R. IBA	2	M. Lynch#
11/15 C	Gardner	5 m, 2	f T. Pirro	12/5-7	Newbypt	1	S. McGrath
11/16 S	Sheffield	5	J. Alexander	12/16	Royalston	15	T. Roberts
11/23 C	Carlisle	8 T.	+ D. Brownrigg		•		
11/23 E	E. Quabbin	2	T. Gagnon#				

### ABBREVIATIONS FOR BIRD SIGHTINGS

Taxonomic order is based on AOU checklist, Seventh edition, 44th Supplement, as published in *The Auk* 117: 847-858 (2000); 119:897-906 (2002); 120:923-932 (2003).

Locations ABC A.P. A.Pd B. Barre FD	Allen Bird Club Andrews Point, Rockport Allens Pond, S. Dartmouth Beach Barre Falls Dam,	ONWR P.I. Pd P'town Pont. R.P.	Oxbow National Wildlife Refuge Plum Island Pond Provincetown Pontoosuc Lake, Lanesboro Race Point, Provincetown
B.I. B.R. BBC BMB C.B. CGB C.P. Cambr. CCBC Cumb. Farms	Barre, Rutland Belle Isle, E. Boston Bass Rocks, Gloucester Brookline Bird Club Broad Meadow Brook, Worcester Crane Beach, Ipswich Coast Guard Beach, Eastham Crooked Pond, Boxford Cambridge Cape Cod Bird Club Cumberland Farms,	Res. S. Dart. S.B. S.N. S.N. SSBC TASL WBWS WMWS Wompatuck SP	Reservoir South Dartmouth South Beach, Chatham Sandy Neck, Barnstable Sudbury River Valley South Shore Bird Club Take A Second Look Boston Harbor Census Wellfleet Bay WS Wachusett Meadow WS Hingham, Cohassett,
DFWS DWMA	Middleboro Drumlin Farm Wildlife Sanctuary Delaney WMA	Worc.	Scituate, and Norwell Worcester
DWWS E.P. EMHW F.E. F.P. F.Pk G40 GMNWR H. H.P. HRWMA I. IRWS L. M.V. MAS MBWMA MNWS MSSF	Stow, Bolton, Harvard Daniel Webster WS Eastern Point, Gloucester Eastern Mass. Hawk Watch First Encounter Beach, Eastham Fresh Pond, Cambridge Franklin Park, Boston Gate 40, Quabbin Res. Great Meadows NWR Harbor Halibut Point, Rockport High Ridge WMA, Gardner Island Ipswich River WS Ledge Martha's Vineyard Mass. Audubon Society Martin Burns WMA, Newbury Marblehead Neck WS Myles Standish State	Other Abbreviations ad alt b br dk f fl imm juv lt m max migr n ph pl pr S y.o.	adult alternate banded breeding dark (morph) female fledgling immature juvenile light (morph) male maximum migrating nesting photographed plumage pair summer (1S = 1st summer) various observers
Mt.A. NAC Newbypt	Forest, Plymouth Mt. Auburn Cemetery, Cambr. Nine Acre Corner, Concord Newburyport	W yg #	winter (2W = second winter) young additional observers

#### HOW TO CONTRIBUTE BIRD SIGHTINGS TO BIRD OBSERVER

Sightings for any given month must be reported in writing by the eighth of the following month, and may be submitted by postal mail or e-mail. Send written reports to Bird Sightings, Robert H. Stymeist, 94 Grove Street, Watertown, MA 02172. Include name and phone number of observer, common name of species, date of sighting, location, number of birds, other observer(s), and information on age, sex, and morph (where relevant). For instructions on e-mail submission, visit: <a href="http://massbird.org/birdobserver/sightings/">http://massbird.org/birdobserver/sightings/</a>>.

Species on the Review List of the Massachusetts Avian Records Committee (indicated by an asterisk [\*] in the Bird Reports), as well as species unusual as to place, time, or known nesting status in Massachusetts, should be reported promptly to the Massachusetts Avian Records Committee, c/o Marjorie Rines, Massachusetts Audubon Society, South Great Road, Lincoln, MA 01773, or by e-mail to <marj@mrines.com>.

## Thirty Years Ago (From Bird Observer Vol. 2, No.2, 1974)

### WHAT FUTURE FOR THE OSPREY?

Philip Martin, Antioch College, Ohio

Birders and conservationists have been greatly concerned in recent years over the fate of the Osprey (*Pandion haliaetus*). The populations of this elegant, crook-winged raptor have declined drastically since the late 1940's. Over the years there has been a high rate of reproductive failure which has been linked to contamination by the insecticide DDT and more recently to compounds known as PCB's (polychlorinated biphenyls), found in such familiar objects as styrofoam coffee cups and plastic bags. Other factors may have contributed to the decline also, a leading contender being depletion of the fish populations on which the Osprey is solely dependent for food.

Both PCB's and DDT are persistent chemicals — they do not break down easily. Insecticides in the same group as DDT remain undecomposed in the environment from two to 20 years. DDT has a great affinity for the fatty tissue in animals. Ospreys, as all species at the top of food chains, are particularly susceptible to a build-up of DDT in their system. The poison is transferred from prey to predator all the way up the line until it finally reaches the Osprey, having "snow-balled" into greater and greater concentrations. DDT has been found to cause reproductive failure in birds, such as the formation of thin-shelled eggs which are too fragile to survive. It is thought that DDT disrupts the balance of enzymes and the hormone estrogen which controls the transfer of calcium from bone to eggshells.

Although DDT is no longer in widespread use, because of a ban by the Environmental Protection Agency, the persistent nature of the substance means that insecticides will continue to be potentially damaging for many years to come. In order to offset this threat, many schemes have been devised for increasing the Osprey's breeding success. Providing poles and structures for nesting sites, to lure the birds into relatively unpolluted areas where the birds enjoy a higher success rate, has been tried in Maryland with good success. (A project of this sort was attempted on a small scale in the late 1960's in the clean environment of Quabbin Reservoir in central Massachusetts, but unfortunately the "osprey-poles" on the Dana meadows lured no occupants.)

Other plans have included removing the first clutch of eggs from a pair living in a relatively clean environment, such as the Chesapeake Bay area, and placing them in an incubator. The eggs would then be brought to the nest of a barren pair of Ospreys to rear, either as pipping eggs or as fledglings. Meanwhile, the original producer of the clutch would lay another set of eggs and care for them, thus doubling the potential reproductive success. If this plan were successful, it could prove valuable in replenishing the ravaged New England Osprey colonies.

Massachusetts Ospreys declined by about 80 percent during the 60's, paralleling the decline in all the northeastern coastal states, from Maine to New Jersey. Our state has only one significant colony of Ospreys left, on the Westport River near Narragansett Bay. This colony once numbered as many as 120 pairs. By-the 1950's it had declined to 60 pairs, and by 1973 to 14 pairs, about a 90 percent decrease. In spite of this low population level (a record low which was also reached in 1963 and 1964), breeding success in 1973 was surprisingly high. The 14 pairs fledged a total of 27 young for an average of 1.9 young per nest. In 1972, the 15 pairs produced only 11 fledglings, an average of only 0.7 young per nest. The 1973 level is well above the 1.2 fledglings per nest which biologists at the U.S. Migratory Bird Population Station have determined is the minimum output required to keep the population stable. <sup>1</sup>

Actually, there are Ospreys in our state with an even better track record. On Martha's Vineyard two pairs have produced six, seven and six young in the last three years, respectively, for an average of three or more young per nest.<sup>2</sup>

This kind of performance is one of the most encouraging signs anywhere in the country that the Osprey may "make it." One year's success does not make a trend, but it gives new hope for this year's breeding season.

#### Footnotes

- 1. see: Zimmerman, David R. "Man and Osprey: Strategies for Survival" National Parks and Conservation Magazine. Vol. 47, #1, January, 1973.
- 2. Massachusetts data courtesy of Massachusetts Audubon Society.



OSPREY BY ANON.