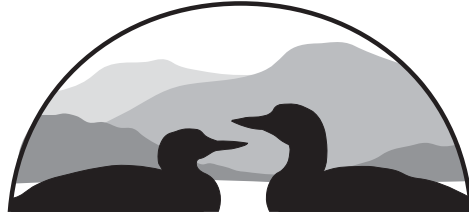


New Hampshire Bird Records



Fall 2004

Vol. 23, No. 3



New Hampshire Bird Records

Volume 23, Number 3

Fall 2004

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Opposite Page: Whimbrel by Glen Tepke (www.pbase.com/gtepke).

New Hampshire Bird Records (NHBR) is published quarterly by New Hampshire Audubon (NHA). Bird sightings are submitted to NHA and are edited for publication. A computerized print-out of all sightings in a season is available for a fee. To order a printout, purchase back issues, or volunteer your observations for *NHBR*, please contact the Managing Editor at 224-9909.

Published by New Hampshire Audubon

New Hampshire Bird Records © NHA June, 2005



Printed on Recycled Paper

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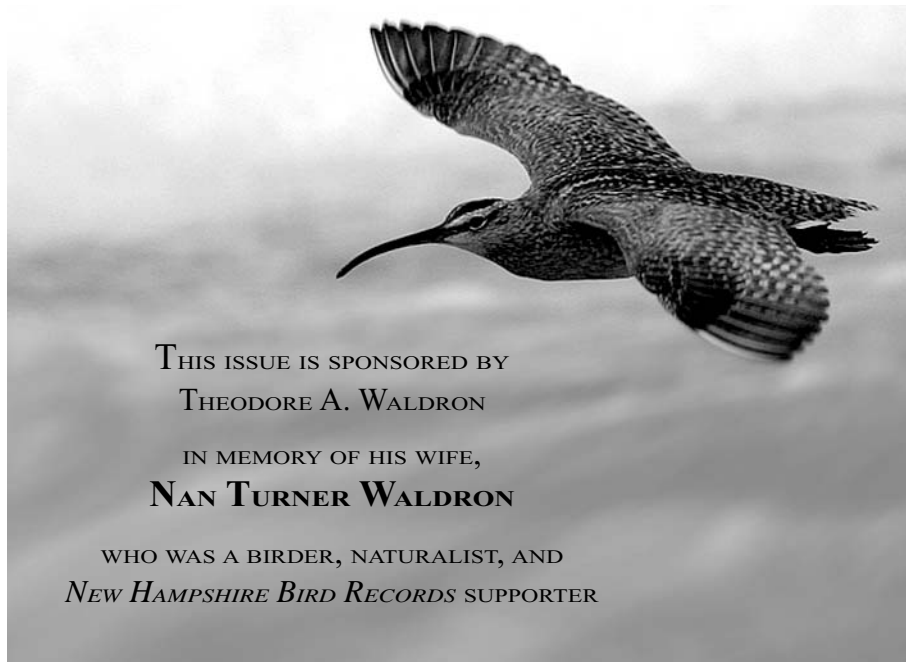
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From the Editor

Welcome New Volunteers

Janet Lathrop has joined the *New Hampshire Bird Records* volunteer corps and is helping with many of the subscription and office-related tasks that always need to be done. If you didn't receive your regular issue or if you would like to check on the availability of back issues, Janet can help you. A resident of Gilford, she has been watching birds since she was a child. We are delighted to welcome her to the team.

Terry Bronson is an active birder who is volunteering his help on several projects at New Hampshire Audubon, including *New Hampshire Bird Records*. His first task is an index of all issues and their contents. This will be a terrific resource for those times when you want to look up an article but can't remember which issue it was in. The index is nearly complete and we'll be offering it in an upcoming issue. We very much appreciate Terry's help and look forward to working more with him.

Sightings on NH.Birds

Many birders ask if the sightings they submit to the NH.Birds listserv are also automatically included in *New Hampshire Bird Records (NHBR)*. They are not, although the *NHBR* season editor may submit especially significant sightings that are posted to the list and not submitted to *NHBR* by the observer. (Rare sightings require documentation and review by the New Hampshire Rare Birds Committee.) We encourage birders who post to NH.Birds to also submit selected sightings to *NHBR* using one of the many formats designed for *NHBR* reports. The forms provide us with all the information we need for the historical database, details that are often not provided in postings to the list. Your editor is working to make these forms available on the NHA web site for on-line data entry. Until this is finalized, you can request an old-fashioned reporter packet from me that has everything you need. Sightings submitted to *NHBR* become part of the long-term archive and provide invaluable data for current and future researchers. Please help contribute to bird conservation by reporting your sightings to *NHBR*, and also sharing them with the birding community through NH.Birds and other local list serves.

New Photo Quiz



Can You Identify This Bird?

Answer on page 54

Photo by JoAnn O'Shaughnessy

Fall Season

August 1 through November 30, 2004

by Stephen R. Mirick

August weather was warmer and wetter than normal with two hurricanes and two tropical storms affecting weather in the northeast. None of these storms, however, had any direct impact on New Hampshire. The season started with a large migration of shorebirds seen moving south along the coast on August 1. Surprisingly, the birds were seen migrating directly into warm southwesterly winds. Hurricane Charley brought rather weak winds and passed by south of New Hampshire on August 15. It's unclear whether this storm was a factor in the presence of two Royal Terns that appeared the same day on the New Hampshire coast.



*Lark Sparrow by Stephen R. Mirick,
10/16/04, Hampton Falls, NH.*

September continued to be warmer and wetter than normal, with added rain from two tropical systems that impacted the state. The bulk of the Broad-winged Hawks migrated through the state in the two days after a weak cold front on September 12. A strong cold front followed the remains of Hurricane Ivan late on September 18 and produced strong northwest winds, and a large offshore fall-out of warblers was witnessed by a New Hampshire Audubon field trip on Monhegan Island off the coast of Maine on September 20 and 21. In New Hampshire, a relatively large fall-out of warblers was also observed in Chester on September 20. A cold front following Hurricane Jeanne on September 28 may have played a role in a huge fall-out of Savannah Sparrows observed in Keene on September 29.

October and November continued to be warmer than normal; however, unlike August and September, both months were slightly drier than usual. Birders on the coast watched at least nine migrating songbirds flying in off the ocean on October 11 following a strong cold front. Most could not be identified; however, White-throated Sparrow, Dark-eyed Junco, and Common Yellowthroat were identified, and both White-throated Sparrows and Juncos were evident along the coast in strange places such as the rocky shore, as though they just came in from off the water. A coastal storm on November 28 produced strong easterly winds, but no rain and excellent visibility. These are ideal conditions for "sea-watching" and birders counted large numbers of Black-legged Kittiwakes and Razorbills migrating south.

After last fall's remarkable number of rarities, the Fall 2004 returned to normal. No new state records were documented, although a few nice rarities were still reported. Highlights for the fall included the second state record for **Cave Swallow**, two **Royal Terns**, a remarkable migration of shorebirds, five **Tundra Swans**, a **Worm-eating Warbler**, two **Lark Sparrows**, and a modest invasion of Red-headed Woodpeckers.

Waterfowl



Tundra Swans by James P. Smith, 11/08/04, Connecticut River, Hinsdale, NH.

Five Tundra Swans dropped down to the Connecticut River for several days in early November for the first fall record since 1998. They remained for several weeks to the delight of many birders. The numbers of Green-winged Teal reported from the Rochester Wastewater Treatment Plant were off last year's remarkable count of 323, but the location still yielded the highest totals for this species in the state.

Black Scoters are recorded almost every year during fall migration from the Moore Reservoir in Littleton. However, a flock of 600 Black Scoters on the Moore Reservoir on October 27 is one of the largest totals this editor can find for this species in the state. Interestingly, nearly all of them were reported to be male birds. Two different male **King Eiders** were seen along the coast during August and September. This species is rarely recorded prior to November and these fall reports, especially the immature bird in August, may indicate over-summering birds. (There were also mid-summer reports from the Isles of Shoals, see the Summer 2004 issue of New Hampshire Bird Records.) The late September record was an adult male in eclipse plumage, which is a plumage very rarely seen in New England.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Snow Goose				
09-13	1	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley
10-12	40	Lyman	Dodge Pond	S. Turner, L. Rayburn
11-19	1	Newmarket	Bay Road	S. Mirick
11-20	1	Stratham	Sandy Pt.	A. & B. Delorey
Canada Goose				
08-22	41	Northfield	Northfield census route	P. Hunt
08-24	56	Durham	Rt. 155A fields	R. Suomala
09-27	460	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-05	95	Gilsum	Hammond Hollow Rd.	M. Wright
10-07	175	Dover	Bellamy R. WMA survey	G. Gavutis Jr.
10-24	80	Merrimack	s. of exit 11, Everett Tpk.	J. Ayer
10-24	63	Laconia	Opechee Bay	P. Hunt
10-28	193	Monroe	Connecticut R.	B. Bradley
11-29	1600	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Brant				
09-16	1	Rye	Rye Ledge	S. Mirick, J. Lawrence
10-02	3	Hampton	Bicentennial Park	S. Mirick, NHA FT
10-11	3	Spofford	Spofford Lake	J. Smith
10-22	3	Greenland	Sunset Farm	S. Mirick
10-27	4	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-01	14	Hampton	off North Beach	S. Mirick, J. Lawrence

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Brant—continued				
11-14	2	Rye	Eel Pond	S. Mirick, J. Lawrence
11-19	2	Newmarket	Bay Road	S. Mirick
11-20	2	Stratham	Sandy Pt.	A.& B. Delorey
Tundra Swan				
11-02	5	Hinsdale	Connecticut R., about 1 mile upriver from Vernon Dam	J. Smith
11-19	5	Hinsdale	Lake Wantastiquet	E. Masterson
Wood Duck				
08-08	20	Exeter	wastewater treatment plant	S. Mirick
08-24	25	Canterbury	Peverly Meadow	R. Quinn
09-09	23	Concord	Horseshoe Pond	R.& M. Suomala
10-16	16	Moultonborough	Unsworth Preserve	T. Vazzano
10-20	39	Alton	Merrymeeting Marsh WMA	P. Hunt, R. Suomala, B. Quinn, M. Tarr
11-13	2	Laconia	Laconia CC, Elm St.	H. Anderson
Gadwall				
09-13	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
11-20	3	Stratham	Sandy Pt.	A.& B. Delorey
Eurasian Wigeon				
10-02	1	Exeter	wastewater treatment plant	S. Mirick, NHA FT
11-20	1	Greenland	Sunset Landing	A.& B. Delorey
American Wigeon				
09-06	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
09-26	3	Hampton	Meadow Pond	S. Mirick
10-02	6	Exeter	wastewater treatment plant	S. Mirick, NHA FT
10-02	9	Rye	NH coast	S. Mirick, J. Lawrence
10-22	67	Greenland	Sunset Farm	S. Mirick
11-20	124	Greenland	Sunset Landing	A.& B. Delorey
American Black Duck				
09-27	140	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Blue-winged Teal				
08-12	7	Rochester	wastewater treatment plant	S. Mirick
10-02	3	Exeter	wastewater treatment plant	S. Mirick, NHA FT
10-23	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
Northern Shoveler				
10-08	1	Exeter	wastewater treatment plant	S. Mirick
10-23	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
Northern Pintail				
09-22	3	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-26	1	Whitefield	Airport Marsh	S. Sturup
09-27	2	Rochester	wastewater treatment plant	S. Mirick
11-09	1	Dover	Rt. 101 duck pond	S. Mirick
11-28	2	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
Green-winged Teal				
08-05	1	Exeter	wastewater treatment plant	M. Harvey
08-12	2	Rochester	wastewater treatment plant	S. Mirick
09-27	55	Rochester	wastewater treatment plant	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-05	95	Rochester	wastewater treatment plant	S. Mirick
10-28	72	Rochester	wastewater treatment plant	S. Mirick
11-09	65	Dover	Salmon Falls River	S. Mirick
Teal sp.				
09-13	40	Hampton	Meadow Pond	S. Mirick, J. Lawrence
Ring-necked Duck				
08-07	70	Errol	Androscoggin and Magalloway R.	Friends of Umbagog volunteers
10-16	170	Moultonborough	Unsworth Preserve	T. Vazzano
10-24	25	Concord	Turkey Pond survey	R. Woodward
10-28	70	Littleton	Moore Dam	B. Bradley
Greater Scaup				
10-10	12	Greenland	Sunset Farm on Great Bay	S. Mirick, J. Lawrence
11-20	240	Greenland	Sunset Landing	A. & B. Delorey
Lesser Scaup				
10-28	2	Rochester	wastewater treatment plant	S. Mirick



King Eider by James P. Smith, 9/28/04, Ragged Neck, Rye, NH.

King Eider				
08-13	1	Rye	Concord Pt.	S. Mirick, D. Donsker, D. Deifik
09-13	1	Rye	Concord Pt.	S. Mirick, J. Lawrence
09-28	1	Rye	Ragged Neck	S. Mirick, J. Lawrence, J. Smith, et al.
Common Eider				
08-16	95	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, D. DeLuca, et al.
Surf Scoter				
08-15	2	Rye	Pulpit Rocks	M. Harvey
10-23	4	Littleton	Moore Reservoir	S. & M. Turner
10-23	1	Gilmanton	Whispering Pines Rd., Gilmanton Iron Works	K. Palfy
10-27	19	Littleton	Moore Dam	B. Bradley
10-27	12	Sandwich	Squam Lake	R. Ridgely, T. Vazzano
White-winged Scoter				
08-15	5	Rye	Pulpit Rocks	M. Harvey
11-09	8	Rye	Pulpit Rocks area	J. Romano

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black Scoter				
08-05	1	Rye	Concord Pt.	M. Harvey
08-13	2	Rye	Concord Pt.	S. Mirick, D. Deifik, D. Donsker
10-20	15	Ashland	Little Squam Lake	J. Kabat
10-23	25	Littleton	Moore Reservoir	S. & M. Turner
10-27	600	Littleton	Moore Dam	B. Bradley
10-27	47	Sandwich	Squam Lake	R. Ridgely, T. Vazzano
Scoter sp.				
10-27	6	Gilmanton	Whispering Pines Rd., Gilmanton Iron Works	K. Palfy
Long-tailed Duck				
10-11	1	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
11-27	20	Rye	Ragged Neck	A. & B. Delorey
Bufflehead				
10-24	2	Tilton	Lake Winnisquam	P. Hunt
10-27	14	Littleton	Moore Dam	B. Bradley
10-27	6	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Common Goldeneye				
08-08	4	Wentworths Location	Magalloway River	R. Quinn, G. & J. McKibben, D. Stavros
08-22	1	Errol	Magalloway River	S. Mirick, J. Lawrence
10-27	2	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-14	15	Laconia	Lake Winnisquam	P. Hunt, M. Suomala, B. Sens
Hooded Merganser				
08-08	3	Exeter	wastewater treatment plant	S. Mirick
10-20	25	Alton	Merrymeeting Marsh WMA	P. Hunt, R. Suomala, B. Quinn, M. Tarr
10-24	13	Northfield	Northfield census route	P. Hunt
11-04	16	Laconia	Wildwood Pond	H. Anderson
11-11	10	Strafford	Bow Lake	R. & M. Suomala
11-20	15	Laconia	Winnepesaukee R.	P. Hunt
11-30	14	Moultonborough	Unsworth Preserve	T. Vazzano
Common Merganser				
10-24	28	Laconia	Lake Winnisquam	P. Hunt
10-30	47	Laconia	mouth of Winnepesaukee R	P. Hunt
11-04	34	Laconia	Lake Winnisquam, off Water St.	H. Anderson
11-13	20	Plymouth	Loon Lake	B. Taffe
11-14	68	Laconia	Winnepesaukee R. mouth	P. Hunt, M. Suomala, B. Sens
11-20	81	Tilton	Silver Lake	P. Hunt

Grouse through Cormorants

Two flights of migrating Red-throated Loons were reported for the fall, but relatively few Common Loons were reported. Curiously, the only two reports of Red-necked Grebes were from inland locations where the species is less common than along the coast. Two adult birds from Squam Lake on August 20 were at least a month earlier than normal.

Wilson's Storm-Petrels are considered a pelagic species, preferring off-shore fishing banks, and are only occasionally reported in small numbers of up to a few dozen birds from coastal vantage points. For the last four years, however, petrels have been seen with increasing regularity and in remarkably larger numbers during July and early August. The 1,392 birds counted on August 15 were rather uniformly distributed along the coast and may have been driven a bit closer to shore by a coastal storm. The following are high fall totals reported from the New Hampshire shoreline over the last five years:

Fall Season	Wilson's Storm-Petrels
2000	10
2001	225
2002	375
2003	273
2004	1,392

Also of significance was a storm-petrel reported on Squam Lake in September. Although not identified as to the species, it was likely a Leach's Storm-Petrel based on the date. Wilson's Storm-Petrels are rare at the end of September and later sightings are typically Leach's Storm-Petrels. Two coastal sightings of Manx Shearwater were interesting. However, other species of shearwaters, which tend to be more pelagic than the Manx, went unreported. This fall, three inland Great Cormorants were reported, including a remarkably early immature bird photographed on Bow Lake on August 28.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Ring-necked Pheasant				
11-01	1	Gilsum	Hammond Hollow Rd.	M. Wright
11-21	1	Hopkinton	Rt. 89 between exits 6 & 7	P. Newbern
Red-throated Loon				
10-10	4	Hampton	Bicentennial Park	S. Mirick, J. Lawrence
10-28	1	Franklin	Webster Lake	R. Quinn
11-07	70		NH coast	S. Mirick, J. Lawrence, BBC FT
11-28	97	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
Common Loon				
10-11	16		NH coast	S. Mirick, J. Lawrence

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Pied-billed Grebe				
08-08	1	Exeter	wastewater treatment plant	S. Mirick
08-09	1	Sutton	Cascade Marsh	P. Newbern
08-26	1	Canterbury	Peveryly Meadow	R. Quinn
08-27	1	Sandwich	Red Hill Pond	B. & T. Richards
10-22	4	Exeter	Powwow Pond	S. Mirick
10-23	1	Ashland	Little Squam Lake	J. Kabat
Red-necked Grebe				
08-20	2	Sandwich	Squam Lake	T. Richards
09-26	1	Concord	Turkey Pond survey	R. Woodward
Manx Shearwater				
08-01	1	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
08-18	1	Rye	Jeffreys Ledge	M. Harvey
Wilson's Storm-Petrel				
08-06	100		NH coast	I. MacLeod, E. Masterson
08-11	319		NH coast	S. Mirick
08-15	1392		NH coast	S. Mirick, J. Lawrence
08-15	50	Rye	off coast	I. MacLeod
08-17	55	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, D. DeLuca, et al.
08-22	20	Rye	off coast	I. MacLeod
08-23	14	N. Hampton	N. Hampton State Beach	A. & B. Delorey
Storm-Petrel sp.				
09-17	1	Ashland	Little Squam Lake near Evans Cove	J. & S. Kabat
Northern Gannet				
08-01	3	Rye	White & Seavey Is., Isles of Shoals	M. Bean, M. Barney, D. Hayward
08-05	1	Rye	Concord Pt.	M. Harvey
08-15	2	Rye	Pulpit Rocks	M. Harvey
11-27	12	Hampton	Bicentennial Park	A. & B. Delorey
11-27	9	Rye	Ragged Neck	A. & B. Delorey
11-28	61	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence, R. & M. Suomala
Double-crested Cormorant				
09-05	15	Monroe	Connecticut River	S. Sturup
10-02	1500		NH coast	S. Mirick, NHA FT
10-24	8	Sanbornton	Lake Winnisquam	P. Hunt
Great Cormorant				
08-28	17	Strafford	Bow Lake, Bennetts Is.	S. Young, G. Reagor
09-11	1	Strafford	Bow Lake waterfront	S. Young, B. Bennett
10-21	1	Moultonborough	Yard Islands, Squam Lake	T. Vazzano
11-20	1	Laconia	mouth of Winnepesaukee R.	P. Hunt

Herons through Cranes



Peregrine Falcon by Stephen R. Mirick, 10/5/04, York Center for Wildlife, York, ME

Nine American Bitterns from Tuftonboro on August 6 is an unusually high number for this declining species and represented adults and juvenile birds. A late Snowy Egret and a late Great Egret lingered into November along the coast, and the seven Great Egrets inland in Monroe on August 1 is well above average for the region and matches the number reported here in 2001. A Cattle Egret was a nice find from Tilton on October 18 and represents the first fall report for this species since 2000 and only the fourth record since 1995.

The biggest Broad-winged Hawk flight was reported from Pack Monadnock this year with most of the birds reported migrating south on September 13 and 14. A Golden Eagle seen migrating by Pack Monadnock was a rare find on the relatively early date of September 19. An adult Peregrine Falcon apparently submerged itself in wastewater sludge, perhaps while chasing a Green-winged Teal at the Rochester Wastewater Treatment Plant, on October 5. The bird could not fly and was captured and brought to the York Center for Wildlife in York, Maine. After several cleanings and lots of food, the bird was released back into the wild on October 14 from the summit of Mt. Agamenticus in front of news cameras from Channel 6 of Portland, Maine! (See the Photo Gallery on page 52.)

The Sandhill Crane along the Connecticut River in Monroe was reported again during the summer and into the fall of 2004. This bird has now returned each year since the summer of 1999.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
American Bittern				
08-06	9	Tuftonboro	Copps Pond	P. Hunt
08-24	3	Tuftonboro	Copps Rd.	B. & T. Richards
08-26	1	Canterbury	Peverly Meadow	R. Quinn
08-31	1	Sandwich	Chicks Corner	T. Vazzano, M. & M. Wilson
Great Egret				
08-01	7	Monroe	Connecticut River	S. & M. Turner
08-08	1	New Durham	Merrymeeting Marsh, Rt. 11	R. & M. Foster
08-15	1	Fremont	North Rd. residence pond	S. Nicolazzi
08-19	1	Dover	County Farm Road	S. Mirick
08-23	1	Northumberland	Upper Ammonoosuc R.	S. Mirick, J. Lawrence
08-28	11	Hampton	marsh between Hampton & Hampton Falls	D. Crowley
08-29	2	Boscawen	Merrimack R.	K. Folsom
09-01	3	Monroe	Connecticut River	E. Emery, P. Powers
09-05	1	Monroe	Connecticut River	S. Sturup
09-08	1	Durham	Durham Point Road	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Great Egret—continued				
09-10	1	Concord	Rt. 93 near Horseshoe Pond	P. Hunt
09-10	1	Lyman	Connecticut River	E. Emery, P. Powers
10-02	11		NH coast	S. Mirick, NHA FT
10-10	1	Greenland	Sunset Farm on Great Bay	S. Mirick, J. Lawrence
10-11	8		NH coast	S. Mirick, J. Lawrence
10-29	3		NH coast	S. Mirick
11-09	1	N. Hampton	Rt. 1A	S. Mirick
Snowy Egret				
09-16	22	Seabrook	Hampton Harbor	S. Mirick, J. Lawrence
10-02	4		NH coast	S. Mirick, NHA FT
11-01	1	Rye	Rye marshes	S. Mirick
Little Blue Heron				
08-05	1	Hampton Falls	Depot Rd.	M. Harvey
08-06	1	Rye	Rt. 1A wooden bridge by Odiome Pt.	I. MacLeod, E. Masterson
09-04	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
09-19	1	Rye	marsh near Saunders Restaurant	D. Donsker, R. Ridgely, R. Moore
Cattle Egret				
10-18	1	Tilton	Rt. 3 near Lochmere	P. Hunt, K. Dawson
Green Heron				
08-07	4	Boscawen	along Merrimack R.	R. Quinn, Capital Area Chapter FT
08-14	1	Hollis	Jewett Rd.	B. Harris
08-20	1	Hooksett	Hooksett Rd. marsh	C. Howe
08-24	2	Canterbury	Peverly Meadow	R. Quinn
08-29	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-07	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-10	1	Northfield	Northfield census route	P. Hunt
Black-crowned Night-Heron				
09-06	1	Exeter	Powder House Pond	R. Woodward
09-16	1	Rye	Odiome Point St.Pk.	C. Fisher, P. Hendrickx
09-16	1	Exeter	Powder House Pond	S. Mirick, J. Lawrence
Glossy Ibis				
08-19	3	Rye	Rt. 1A wooden bridge	S. Mirick
09-03	6	Hampton	along Rt. 1A	S. Mirick
Turkey Vulture				
08-15	26	Nashua	Tumble Brook, Jensens Mobile Home Pk.	B. Harris
08-22	2	Errol	near downtown	S. Mirick, J. Lawrence
09-12	9	Chester	Hillside Haven	A.& B. Delorey
09-22	13	Farmington	Little Blue Job summit	T. Chase
10-12	22	Rochester	wastewater treatment plant	S. Mirick
10-20	8	Rochester	wastewater treatment plant	S. Mirick
11-04	1	Dover	off 6th Street	S. Mirick
11-06	1	Exeter	Rt. 108	S. Mirick, J. Lawrence
11-06	1	Newton	Rt. 108	S. Mirick, J. Lawrence

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Osprey				
09-13	12	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-14	12	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-15	13	Peterborough	Pack Monadnock	I. MacLeod
10-15	1	Gilmanton	Joe Jones Rd.	J. Stockwell
10-17	1	Wentworth	Rt. 25	S.& M. Turner
Bald Eagle				
08-01	4	Monroe	Connecticut River	S.& M. Turner
08-07	10	Errol	Umbagog Lake & adjacent rivers	Friends of Umbagog volunteers
08-23	2	Errol	Leonard Pond	R. Hardy, P. Brien
09-13	2	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-14	9	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-19	3	Peterborough	Pack Monadnock	I. MacLeod, W. Peterson, A. Greenwood
11-20	10	Dummer	Pontook Reservoir	M. Cassier
Northern Harrier				
08-05	1	Gilsum	Hammond Hollow Road	M. Wright
08-06	1	Seabrook	Hampton Beach & Seabrook Harbor	I. MacLeod, E. Masterson
08-08	2	Errol	Sweat Meadow	R. Suomala, D. Myrick
08-08	1	Rye	White & Seavey Is., Isles of Shoals	M. Bean, M. Barney
09-13	2	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-14	2	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-22	1	Farmington	Little Blue Job summit	T. Chase
10-22	1	Gilmanton	Joe Jones Rd.	J. Stockwell
11-19	1	Newmarket	Vols Island	S. Mirick
Sharp-shinned Hawk				
09-13	20	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-14	23	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-15	17	Peterborough	Pack Monadnock	I. MacLeod
09-19	17	Peterborough	Pack Monadnock	I. MacLeod, W. Peterson, A. Greenwood
Cooper's Hawk				
09-13	2	Peterborough	Pack Monadnock	I. MacLeod, D.& L. Stokes
09-14	3	Peterborough	Pack Monadnock	I. MacLeod, D.& L. Stokes
Northern Goshawk				
09-12	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-10	1	Lyman	Ogontz Rd.	S.& M. Turner
10-15	1	Hillsborough	Windsor Rd.	I. MacLeod
11-27	2	Hillsborough	Windsor Rd.	I. MacLeod
Red-shouldered Hawk				
09-15	1	Peterborough	Pack Monadnock	I. MacLeod
Broad-winged Hawk				
09-11	100	Sugar Hill		S.& M. Turner
09-13	454	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-14	1235	Peterborough	Pack Monadnock	I. MacLeod, D. & L.Stokes
09-19	137	Peterborough	Pack Monadnock	I. MacLeod, W. Peterson, A. Greenwood

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Rough-legged Hawk				
11-06	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Golden Eagle				
09-19	1	Peterborough	Pack Monadnock	I. MacLeod, W. Peterson, A. Greenwood
American Kestrel				
09-14	12	Peterborough	Pack Monadnock	I. MacLeod, D.& L. Stokes
Merlin				
08-07	1	Errol	Androscoggin and Magalloway R. junction	C. Martin, J. Henderson, L. Vose
08-08	1	Wentworths Location	Magalloway River	R. Quinn, G.& J. McKibben, D. Stavros
08-11	1	Waterville Valley	Avalanche Brook trail	M. Badger
08-12	1	Gilmanton	Loon Pond, Old Jones Farm	J. Stockwell
08-15	2		NH coast	S. Mirick, J. Lawrence
08-23	1	Dummer	Rt. 16 along Androscoggin R.	S. Mirick, J. Lawrence
08-27	1	Sandwich	Red Hill Pond	B.& T. Richards
09-04	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-13	4	Peterborough	Pack Monadnock	I. MacLeod, D. & L. Stokes
09-15	2	Peterborough	Pack Monadnock	I. MacLeod
Peregrine Falcon				
08-01	1	Rye	White & Seavey Is., Isles of Shoals	M. Bean, M. Barney, D. Hayward
08-15	1	Rye	Wallis Sands State Beach	S. Mirick, J. Lawrence, D. Finch
09-04	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-12	1	Lebanon	airport	S. Sturup
09-22	2	Farmington	Little Blue Job summit	T. Chase
10-05	1	Rochester	wastewater treatment plant	S. Mirick, D. Green
10-07	1	Dover	Bellamy R. WMA survey	G. Gavutis Jr., I. Seaborer
11-14	2		NH coast	S. Mirick, J. Lawrence
11-30	1	Dover	Little Bay Bridge	S. Mirick
Virginia Rail				
08-09	2	Sutton	Cascade Marsh	P. Newbern
08-12	1	Hampton	Meadow Pond	M. Harvey
08-15	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-06	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
American Coot				
10-08	1	Exeter	wastewater treatment plant	S. Mirick
10-22	25	Kingston	Powwow Pond	S. Mirick
11-11	12	Rye	Eel Pond	S. Mirick
11-20	1	Stratham	Sandy Pt.	A.& B. Delorey
11-27	4	Rye	Eel Pond	A.& B. Delorey
Sandhill Crane				
08-05	1	Monroe	Plains Rd.	R. Quinn, R. Arrington, M. Boulanger
09-05	1	Monroe	Plains Rd.	S. Sturup
09-26	1	Monroe	Plains Rd.	S. Sturup

Shorebirds through Terns



Hudsonian Godwit by Stephen R. Mirick, 10/10/04, Meadow Pond, Hampton, NH

The fall shorebird season started off with a bang on August 1 with a huge migration of shorebirds seen along the coast. Observers spent several hours in the afternoon counting shorebird flocks as they flew south past Little Boar's Head in North Hampton. Most of the more than 7,400 shorebirds counted migrating were Semipalmated Sandpipers and Semipalmated Plovers. However, large numbers of Whimbrel were noted, as well as a Hudsonian Godwit and a **Marbled Godwit!**


The fall was relatively good for several species of shorebirds, with above average numbers of Western, White-rumped, and Baird's Sandpipers reported. Noteworthy inland shorebirds included an adult Sanderling on the Connecticut River on August 1, an adult Western Sandpiper in Rumney on September 9, and a juvenile Baird's Sandpiper in Durham on August 26 and 27. Almost all fall records of Baird's Sandpipers in New England represent juvenile birds; therefore an adult Baird's Sandpiper was a very rare record from the coast on August 15. One Baird's Sandpiper lingered until October 17, which is one of the latest records for the state. For the third year in a row, there were rare August records of Purple Sandpiper in the state, with a bird reported from White Island on August 17 and another in Hampton on the August 30. In Hampton, 165 Greater Yellowlegs on October 11 is more than twice the highest previous total reported in the state in any season in at least 15 years.

Six jaegers reported from the coast is a high fall total and included five rather late birds seen during storms on November 25 and 28. A Black-headed Gull in first summer plumage continued from the summer season and molted into adult winter plumage during its stay along the New Hampshire coast in the fall. A second Black-headed Gull in juvenile plumage appeared later in the season. On November 28, 49 Black-legged Kittiwakes, a noteworthy number for this pelagic species, were counted heading south during a coastal storm from North Hampton.

One of the highlights for the fall season was the appearance of two **Royal Terns** discovered in Rye on August 15. Thanks to a phone call from Dennis Abbott and an e-mail to the NH.Birds listserve, many birders enjoyed these birds, who stayed just one day on the New Hampshire coast. Both birds were banded, but no numbers could be read. A Caspian Tern, sitting on the mud flats of Hampton Harbor, was discovered by members of a New Hampshire Audubon field trip on the early date of August 14. Six migrating Caspian Terns were seen along the coast on the more typical date of October 2. These birds were also discovered during a New Hampshire Audubon field trip! It was another successful year for the terns on White and Seavey Islands in 2004. The 300 Roseate Terns on August 1 doubles last year's remarkable total. Eleven Forster's Terns on September 28 is a very high total for this uncommon fall migrant.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black-bellied Plover				
08-01	14	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
09-09	2	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-16	1	Rye	Odiorne Point St. Pk.	C. Fisher, P. Hendrickx
09-19	6	Seabrook	Hampton Harbor	D. Donsker, R. Ridgely, R. Moore
10-20	1	Alton	Merrymeeting Marsh WMA	P. Hunt, R. Suomala, B. Quinn, M. Tarr
10-30	1	Laconia	Winnepesaukee R. mouth	P. Hunt
American Golden-Plover				
09-04	1	Hampton Falls	Hampton Falls marshes	S. Mirick, J. Lawrence
09-09	10	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-16	1	Seabrook	Hampton Harbor	S. Mirick, J. Lawrence
10-23	1	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
Semipalmated Plover				
08-01	3	Monroe	Connecticut River	S. & M. Turner
08-02	1	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D. & R. Fox
08-05	1	Whitefield	Airport Marsh	R. Quinn, R. Arrington, M. Boulanger
08-06	100	Seabrook	Seabrook Beach	S. Mirick
09-09	2	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-11	1	New London	Otter Pond	P. Hunt
09-21	7	Durham	Rt. 155A fields	R. Suomala
09-30	8	Durham	Rt. 155A fields	R. Suomala
10-27	70	Seabrook	Seabrook Beach	S. Mirick
11-01	32	Seabrook	Seabrook Beach	S. Mirick
11-06	10	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
11-11	3	Seabrook	Seabrook Beach	S. Mirick
Killdeer				
09-09	120	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-21	114	Durham	Rt. 155A fields	R. Suomala
09-26	18	Littleton	Moore Dam	S. Sturup
10-05	88	Durham	Moore Fields	S. Mirick, R. Suomala
10-08	12	Hinsdale	Stebbins Is., Connecticut R.	C. Martin
10-23	50	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
11-07	1	Durham	Rt. 155A fields	R. & M. Suomala
11-07	1	Northwood	Northwood Lake	R. Suomala
Greater Yellowlegs				
08-01	1	Monroe	Connecticut River	S. & M. Turner
08-06	1	Tuftonboro	Copps Pond	P. Hunt
08-07	1	Errol	Harpers Meadow marsh	R. Suomala, D. Myrick
09-06	82	Hampton	Meadow Pond	S. Mirick
09-09	3	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-10	2	Concord	Birch St. gardens off Clinton St.	R. Suomala
09-19	6	Hampton	Henry's Pool, Rt. 101E by pumphouse	D. Donsker, R. Ridgely, R. Moore
10-11	165	Hampton	Meadow Pond	S. Mirick, J. Lawrence
10-31	1	Stoddard	Rye Meadows	E. Masterson

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Lesser Yellowlegs				
08-01	2	Monroe	Connecticut River	S. & M. Turner
09-09	2	Durham	Rt. 155A fields	R. Suomala, S. Mirick
10-23	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
Solitary Sandpiper				
08-05	2	Whitefield	Airport Marsh	R. Quinn
08-06	4	Tuftonboro	Copps Pond	P. Hunt
08-24	1	Durham	Rt. 155A fields	R. Suomala
09-10	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-23	1	Raymond	Norton Pond	A. & B. Delorey
Willet				
09-06	1	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
09-16	1	Rye	Odiorne Point St.Pk.	C. Fisher, P. Hendrickx
09-28	1	Hampton	Hampton Harbor	S. Mirick
Spotted Sandpiper				
10-05	3	Rochester	wastewater treatment plant	S. Mirick
10-12	2	Rochester	wastewater treatment plant	S. Mirick
10-23	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
Upland Sandpiper				
08-10	4	Portsmouth	Pease Int'l. Tradeport, from driving range	M. Harvey
Whimbrel				
08-01	49	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
08-02	10	Seabrook	Hampton Harbor	T. Vazzano, R. Crowley, D. & R. Fox
08-03	5	Rye	White & Seavey Is., Isles of Shoals	M. Bean, M. Barney
08-08	8	Seabrook	Hampton Harbor	S. Mirick
08-19	2	Rye	Foss Beach, n. end	S. Mirick
08-29	9	Hampton	Plaice Cove	R. Aaronian
09-06	1	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
Hudsonian Godwit				
08-01	1	Rye	Concord Point	S. Mirick, J. Lawrence
08-02	2	Seabrook	Hampton Harbor	T. Vazzano, R. Crowley, D. & R. Fox
08-08	2	Seabrook	Hampton Harbor	S. Mirick
08-22	1	Hampton	Landing Road	I. MacLeod
08-23	2	Seabrook	mussel beds	A. & B. Delorey
09-16	2	Seabrook	Hampton Harbor	S. Mirick, J. Lawrence
10-10	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
Marbled Godwit				
08-01	1	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
Ruddy Turnstone				
08-01	31	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
08-02	5	Rye	Foss Beach	T. Vazzano, R. Crowley, D. & R. Fox
08-07	12	Rye	Star Island	S. Mirick
08-12	1	Rochester	wastewater treatment plant	S. Mirick
08-13	40	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, W. Shore

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Ruddy Turnstone—continued				
08-19	46	Rye	Foss Beach, n. end	S. Mirick
08-23	20	Rye	Foss Beach, n. end	A.& B. Delorey
Red Knot				
08-01	14	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
08-02	1	Rye	Foss Beach	T. Vazzano, R. Crowley, D.& R. Fox
08-05	1	Seabrook	Hampton Harbor	M. Harvey
08-11	1	Rye	Jeness Beach	S. Mirick
08-29	2	Hampton	Plaice Cove	R. Aaronian, D. Mandell
09-06	3	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
09-06	5	Seabrook	mussel beds	R. Woodward
09-16	2	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
Sanderling				
08-01	1	Monroe	Connecticut River	S.& M. Turner
08-06	100	Seabrook	Seabrook Beach	S. Mirick
09-19	155	Rye	Jeness Beach	D. Donsker, R. Ridgely, R. Moore
Semipalmated Sandpiper				
08-01	15	Monroe	Connecticut River	S.& M. Turner
08-02	8	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D.& R. Fox
08-06	1000	Seabrook	Seabrook Beach	S. Mirick
08-08	140	Exeter	Swazey Park	S. Mirick
08-12	25	Rochester	wastewater treatment plant	S. Mirick
09-09	4	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-19	4	Hampton	Henry's Pool, Rt. 101E by pumphouse	D. Donsker, R. Ridgely, R. Moore
09-21	2	Durham	Rt. 155A fields	R. Suomala
10-27	1	Seabrook	Seabrook Beach	S. Mirick
				
<p><i>Western Sandpiper</i> by Stephen R. Mirick, 8/31/04, Bicentennial Park, Hampton, NH.</p>				
Western Sandpiper				
08-14	1	Rye	Foss Beach, n. end	M. Harvey, B. Griffith
08-14	1	Hampton Falls	Rt. 1 marsh	M. Harvey, B. Griffith
08-15	2	Hampton	Henry's Pool, Rt. 101E by pumphouse	S. Mirick, J. Lawrence
08-19	4		NH coast	S. Mirick
08-19	1	Rochester	wastewater treatment plant	S. Mirick
08-22	1	Rye	Foss Beach	I. MacLeod
08-22	1	Rye	Rye Harbor	I. MacLeod
08-30	4	Hampton	Plaice Cove	R. Aaronian, D. Mandell
08-31	15		NH Coast	J. Smith

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
09-04	2	Rye	Foss Beach	S. Mirick, J. Lawrence
09-09	1	Rumney	Cranberry Bog & Quincy Rds.	A. Ports
Least Sandpiper				
08-01	25	Monroe	Connecticut River	S. & M. Turner
08-02	200	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D. & R. Fox
08-05	3	Whitefield	Airport Marsh	R. Quinn, R. Arrington, M. Boulanger
08-07	2	Errol	Harpers Meadow marsh	R. Suomala, D. Myrick
08-08	4	Whitefield	Airport Marsh	R. Quinn
08-08	35	Exeter	Swazey Park	S. Mirick
08-12	175	Rochester	wastewater treatment plant	S. Mirick
09-09	9	Durham	Rt. 155A fields	R. Suomala, S. Mirick
09-19	6	Hampton	Henry's Pool, Rt. 101E by pumphouse	D. Donsker, R. Ridgely, R. Moore
09-21	5	Durham	Rt. 155A fields	R. Suomala
10-05	1	Rochester	wastewater treatment plant	S. Mirick



White-rumped Sandpiper
by Stephen R. Mirick,
8/31/04,
Bicentennial Park, Hampton, NH.

White-rumped Sandpiper

08-19	10		NH coast	S. Mirick
08-22	5	Rye	Foss Beach	I. MacLeod
08-29	2	Seabrook	Brown's Lobster Pound	R. Aaronian, D. Mandell
08-31	4	Hampton	Plaice Cove	S. Mirick
10-11	5	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
10-20	1	Rochester	wastewater treatment plant	S. Mirick
10-27	1	Seabrook	Seabrook Beach	S. Mirick
10-28	2	Rochester	wastewater treatment plant	S. Mirick

Calidris sp. (peeps)

08-01	7389	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
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Baird's Sandpiper

08-15	1	Rye	Concord Pt.	M. Harvey, S. Mirick, J. Lawrence, D. Abbott, et al.
08-26	1	Durham	Rt. 155A fields	R. Suomala
08-27	1	Durham	Rt. 155A fields	S. Mirick
08-31	4	Hampton	Plaice Cove	D. Mandell
08-31	2	Hampton	Plaice Cove	S. Mirick
09-04	3	Rye	NH coast	S. Mirick, J. Lawrence

Baird's Sandpiper
by Christopher Ciccone, 10/17/04,
Ragged Neck, Rye, NH.



<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Baird's Sandpiper—continued				
10-12	1	Rye	Ragged Neck	J. Smith
10-17	1	Rye	Ragged Neck	C. Ciccone
Pectoral Sandpiper				
09-21	1	Durham	Rt. 155A fields	R. Suomala
10-06	1	Exeter	wastewater treatment plant	E. Masterson
10-08	2	Exeter	wastewater treatment plant	S. Mirick
10-09	13	Ashland	Ashland R.	R. Ridgely
10-20	3	Rochester	wastewater treatment plant	S. Mirick
Purple Sandpiper				
08-17	1	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, D. DeLuca, et al.
08-30	1	Hampton	Plaice Cove	R. Aaronian, D. Mandell
11-07	2	Rye	Ragged Neck	S. Mirick, J. Lawrence, BBC FT
11-25	44	Rye	Ragged Neck	S. Mirick, J. Lawrence
Dunlin				
09-19	1	Rye	Jenness Beach	D. Donsker, R. Ridgely, R. Moore
10-22	6	Rochester	wastewater treatment plant	S. Mirick
Short-billed Dowitcher				
08-01	35	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
08-02	8	Hampton	Henry's Pool, Rt. 101E by pumphouse	T. Vazzano, R. Crowley, D. & R. Fox
08-11	1	Rye	Shore Rd., w. side at s. end of Odiome Pt.	C. Fisher, P. Hendrickx
08-29	6	Hampton	Henry's Pool, Rt. 101 E by pumphouse	R. Aaronian, D. Mondell
09-28	10	Hampton	Hampton Harbor	S. Mirick
10-09	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
Long-billed Dowitcher				
10-10	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
Wilson's Snipe				
08-05	11	Whitefield	Airport Marsh	R. Quinn, R. Arrington, M. Boulanger
08-07	1	Rye	Star Island	S. Mirick
09-05	1	Whitefield	Airport Marsh	S. Sturup
American Woodcock				
08-26	1	Chester	Hillside Haven	A. & B. Delorey
10-22	20	Jefferson	near powerline s. of Cherry Ponds	G. Gavutis Jr.
11-17	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
Shorebird sp.				
09-09	40	Concord	over Merrimack R.	R. & M. Suomala

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Jaeger sp.				
08-11	1	N. Hampton	N. Hampton State Beach	S. Mirick
11-25	3	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
11-28	2	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
Laughing Gull				
08-05	3	Seabrook	Hampton Harbor	M. Harvey
08-16	6	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, D. DeLuca, et al.
08-22	1	Rye	off coast	I. MacLeod
08-23	1	Rye	Rye Harbor	R. Aaronian, D. Mondell
08-30	2	Hampton	Plaice Cove	R. Aaronian, D. Mondell
09-19	2	Rye	Rye Ledge	D. Donsker, R. Ridgely, R. Moore
10-30	2	Rye	NH coast	S. Mirick, J. Lawrence
Little Gull				
10-23	1	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
11-25	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Black-headed Gull				
08-05	1	Rye	Concord Pt.	M. Harvey
08-13	1	Rye	Foss Beach	S. Mirick
08-31	1	Rye	Jeness Beach	S. Mirick
09-18	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence, D. Blezard
10-16	1	Rye	s. of Concord Point	S. Mirick, J. Lawrence
11-06	1	Rye	Jeness Beach, n. end	S. Mirick, J. Lawrence
11-27	2	Rye	NH coast	S. Mirick, J. Lawrence
Bonaparte's Gull				
09-27	140	New Castle	Piscataqua R.	R. Suomala
10-16	400		NH coast	S. Mirick, J. Lawrence
10-30	1	Laconia	Winnepesaukee R. mouth	P. Hunt
Ring-billed Gull				
09-05	35	Littleton	Moore Reservoir	S. Sturup
09-05	18	Monroe	Connecticut R.	S. Sturup
09-28	96	Concord	State Hospital grounds	R. Quinn
11-11	20	Northwood	Northwood Lake	R. & M. Suomala
11-25	60	Canterbury	Baptist Hill Rd.	R. Quinn
Iceland Gull				
10-28	1	Rochester	wastewater treatment plant	S. Mirick
11-14	2	Rye	Odiorne Point	S. Mirick, J. Lawrence
11-16	6	Rochester	wastewater treatment plant	S. Mirick
11-19	2	Hinsdale	Lake Wantastiquet	E. Masterson
11-25	2	Rye	s. of Pulpit Rocks	S. Mirick, J. Lawrence
11-25	1	Seabrook	Hampton Harbor	S. Mirick
Lesser Black-backed Gull				
09-16	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
09-18	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence, D. Blezard
09-26	1	Durham	Jackson Landing	S. Mirick
10-10	1	Rye	Frost Point, Odiorne Pt. St.Pk.	S. Mirick, J. Lawrence

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Lesser Black-backed Gull—continued				
10-28	1	Rochester	wastewater treatment plant	S. Mirick
11-16	3	Rochester	wastewater treatment plant & vicinity	S. Mirick
11-25	1	Rye	s. of Pulpit Rocks	S. Mirick, J. Lawrence
Glaucous Gull				
11-14	1	Rye	Ragged Neck	S. Mirick, J. Lawrence
11-16	1	Rochester	wastewater treatment plant	S. Mirick
Black-legged Kittiwake				
11-07	1	Rye	Ragged Neck	S. Mirick, J. Lawrence, BBC FT
11-25	3	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
11-27	6	Rye	Ragged Neck	A. & B. Delorey
11-28	30	Rye	Pulpit Rocks	A. & B. Delorey
11-28	49	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
Gull sp.				
11-16	3000	Rochester	wastewater treatment plant & vicinity	S. Mirick
Caspian Tern				
08-14	1	Seabrook	Seabrook Harbor	R. Woodward, Capital Area Chapter FT
10-02	6		NH coast	S. Mirick, NHA FT
10-16	2	Rye	Ragged Neck	S. Mirick, J. Lawrence, J. O'Shaughnessy
Royal Tern				
08-15	2	Rye	Wallis Sands State Beach	S. Mirick, D. Abbott, J. Lawrence, D. Finch, M. Harvey, I. MacLeod, et al.
Roseate Tern				
08-01	300	Rye	White & Seavey Is., Isles of Shoals	M. Bean, M. Barney, D. Hayward
08-08	2	Seabrook	Hampton Harbor	S. Mirick
08-17	11	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, D. DeLuca, et al.
Common Tern				
08-01	7500	Rye	White & Seavey Is., Isles of Shoals	M. Bean, M. Barney, D. Hayward
08-05	5000	Rye	White & Seavey Is., Isles of Shoals	M. Barney, M. Bean
08-08	75	Seabrook	Hampton Harbor	S. Mirick
08-09	1000	Rye	White & Seavey Is., Isles of Shoals	M. Barney, M. Bean
08-13	700	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, W. Shore
08-17	250	Rye	White & Seavey Is., Isles of Shoals	R. Suomala, D. DeLuca, et al.
09-18	50	Hampton	Bicentennial Park	S. Mirick, J. Lawrence
Arctic Tern				
08-01	15	Rye	White & Seavey Is., Isles of Shoals	M. Barney, M. Bean, D. Hayward
Forster's Tern				
09-18	1	Hampton	Bicentennial Park	S. Mirick, J. Lawrence
09-28	11		Hampton Harbor & Ragged Neck	J. Smith

Alcids through Raven



Red-bellied Woodpecker,
by Stephen O. Muskie, 10/18/04,
Harrisville, NH (www.outtakes.com).

A total of 62 Razorbills and 49 additional unidentified alcids, which were probably Razorbills, was recorded during a coastal flight of seabirds during a storm on November 28. All birds were moving from north to south and were thought to be migrating. An Atlantic Puffin from White and Seavey Islands on August 7 is a noteworthy early fall sighting. However, this species is now being seen more regularly on the islands during summer months, investigating the well-established tern colony.

At least 27 Red-bellied Woodpeckers were reported for the fall, a number that is up considerably from last year's total of only seven.

This represents the highest fall total for this species ever in the state. Red-headed Woodpeckers staged an incursion into the state with approximately eight birds reported, the largest fall total since 1995. A Philadelphia Vireo was well seen in Exeter on the rather late date of October 16.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Razorbill				
11-25	4		NH coast	S. Mirick, J. Lawrence
11-27	10	Rye	Ragged Neck	A.& B. Delorey
11-27	18	Hampton	Bicentennial Park	A.& B. Delorey
11-27	2	Rye	Pulpit Rocks	A.& B. Delorey
11-28	62	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence
Black Guillemot				
08-15	1	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
11-07	2	Rye	Ragged Neck	S. Mirick, J. Lawrence, BBC FT
11-27	4	Rye	Pulpit Rocks	A.& B. Delorey
Atlantic Puffin				
08-07	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, M. Bean
Alcid sp.				
11-28	49	N. Hampton	Little Boars Head	S. Mirick
Black-billed Cuckoo				
08-07	1	New London	Pingree Rd.	R. Vernon
Yellow-billed Cuckoo				
08-31	1	Canterbury	Baptist Hill Rd.	R. Quinn
09-01	1	Newmarket	Hamel Farm Dr., Piscassic R.	C. Fisher, P. Hendrickx
Eastern Screech-Owl				
08-26	2	Dover	Prospect St.	A. Galt

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Common Nighthawk				
08-01	1	Keene		M. Wright
08-07	3	Concord	city, over library	R. Collins
08-22	1	Hillsborough	Windsor Road	I. MacLeod
08-26	7	Canterbury	Pevery Meadow	R. Quinn
08-28	25	Hanover	Smith Rd.	S. Sturup
08-28	8	Concord	Silk Farm WS	R. Quinn, Capital Area Chapter FT
08-28	30	Campton	Rt. 93	J. Stockwell
08-28	31	Concord	Hazen Dr. overlook	R. Quinn, Capital Area Chapter FT
08-28	6	Concord	Horseshoe Pond	R. Quinn
08-30	50	Henniker		E. Masterson
Whip-poor-will				
08-08	1	Windham	Castle Hill Rd.	M. Harvey
Chimney Swift				
08-02	28	Hillsborough	over town center	R. Suomala
08-07	25	Boscawen	over the Merrimack R.	R. Quinn, Capital Area Chapter FT
08-27	12	Concord	Hazen Drive overlook	R. Quinn
08-28	2	Concord	Hazen Drive overlook	R. Quinn
Ruby-throated Hummingbird				
08-01	3	Hampton	North Shore Rd.	D. Crowley
08-02	8	Lyman	Dodge/Round Pond	S. & M. Turner
08-11	4	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-26	3	Exeter	residence	G. Prazar
09-04	2	Newmarket	Hamel Farm Dr.	P. Hendrickx
09-17	2	Gilsum	Hammond Hollow Rd.	M. Wright
09-19	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
09-21	1	Gilmanton	Currier Hill Rd.	J. Stockwell
Red-headed Woodpecker				
08-08	1	Chester	Hillside Haven, Derry Rd.	B. Delorey
09-29	1	Hancock	Harris Center	M. Cadot, et al.
10-08	1	Seabrook	Marshview Circle	J. & F. Culver
10-12	1	New Durham	North Shore Rd., Merrymeeting Lake	P. Kenny
11-05	1	Alton	Mooney St.	E. Locke
11-13	1	Derry	residence	K. Gifford
11-14	1	Antrim	North Main St.	P. Lewan
11-27	1	N. Hampton	N. Hampton State Beach	S. Mirick, J. Lawrence, D. Abbott, D. Hughes
Red-bellied Woodpecker				
08-09	1	Nashua	Clovercrest Dr.	B. Harris
09-13	2	Milford	Federal Hill Rd.	R. & B. Becker
09-25	1	Raymond	Lane Road	A. & B. Delorey
09-28	1	Hancock	Harris Center	M. Cadot
10-03	1	Newbury	Fells Estate	D. Skeels
10-07	1	Dover	Bellamy R. WMA survey	G. Gavutis Jr.
10-09	1	Nottingham	Flutter St.	S. Mooney
10-10	1	Sandwich	Thompson WS	R. Ridgely, T. Vazzano
10-10	1	Durham	Rt. 155A fields	S. Mirick
10-18	1	New Ipswich	River Road	E. Danisienka

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-19	1	Dover	Prospect St. residence	A. & S. Galt
10-22	1	Monroe	Emery residence	E. Emery, S. & M. Turner
10-23	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-26	1	Hillsborough	Windsor Rd.	I. MacLeod
10-28	1	Monroe		B. Bradley
10-28	1	Windham	residence	J. Romano
10-31	1	Lancaster	Stockwell Rd. residence	B. Belmore
Nov.	1	Holderness	Kusumpe Pt. Rd.	P. Bellaud
11-03	1	Wakefield	Main St., Union	S. Pratt
11-05	1	Windham	residence	J. Romano
11-09	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-09	1	Goffstown	Pinardville, near St. Anselm's College	R. Quinlan
11-10	1	Hampton	North Shore Rd.	D. Crowley
11-13	1	Walpole	Merriam Rd.	R. Ritz
11-16	1	Barrington	Alwood Dr. along Mendums Pond	T. & L. Chase
11-16	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-18	3	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-20	1	Somersworth	Rt. 16B	B. Colbath
11-21	1	Alton		A. Calvert
11-25	1	Alton	Barnes Ave.	B. Bald
Yellow-bellied Sapsucker				
08-07	2	Gilsum	Hammond Hollow Rd.	M. Wright
08-21	2	Gilmanton	Whispering Pines Rd., Gilmanton Ironworks	K. Palfy
09-11	2	Gilsum	Hammond Hollow Rd.	M. Wright
09-29	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
10-14	1	Gilsum	Hammond Hollow Rd.	M. Wright
Black-backed Woodpecker				
09-17	1	Odell	between n. & s. Whitcomb Mtn.	J. Stockwell
Northern Flicker				
09-17	6	Gilsum	Hammond Hollow Rd.	M. Wright
09-22	5	Gilmanton	Joe Jones Rd.	J. Stockwell
11-25	1	Hillsborough	Windsor Rd.	I. MacLeod
Olive-sided Flycatcher				
08-05	1	Meredith	Chemung State Forest	P. Hunt
08-15	1	Hanover	Smith Rd.	S. Sturup
08-23	1	Berlin	York Pond Road	S. Mirick, J. Lawrence
08-28	1	Hanover	Smith Rd.	S. Sturup
09-07	1	Bethlehem	Trudeau Rd.	S. & M. Turner
09-10	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Eastern Wood-Pewee				
08-07	6	Concord	Turkey Pond survey	R. Woodward
08-19	3	Weare	Perkins Pond WMA	G. Gavutis Jr.
09-12	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-15	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
Yellow-bellied Flycatcher				
08-26	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
08-27	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-13	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-15	1	Rochester	Pickering Ponds trails	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Least Flycatcher				
08-07	1	Gilsum	Hammond Hollow Road	M. Wright
08-22	1	Northfield	Northfield census route	P. Hunt
09-05	1	Northfield	Northfield census route	P. Hunt
09-19	1	Northfield	Northfield census route	P. Hunt
Eastern Phoebe				
09-05	6	Northfield	Northfield census route	P. Hunt
09-07	8	Chester	Hillside Haven	A. & B. Delorey
09-11	4	Gilsum	Hammond Hollow Rd.	M. Wright
09-21	2	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-10	4	Northfield	Northfield census route	P. Hunt



*Great Crested Flycatcher,
by Warren Mansur.*

Great Crested Flycatcher				
08-11	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-29	1	Canterbury	Baptist Hill Rd.	R. Quinn
08-29	1	Northfield	Northfield census route	P. Hunt
Eastern Kingbird				
08-07	11	Concord	Turkey Pond survey	R. Woodward
08-13	2	Gilsum	Hammond Hollow Road	M. Wright
08-29	2	Northfield	Northfield census route	P. Hunt
Northern Shrike				
10-30	1	Rye	Harbor Road marshes	S. Mirick, J. Lawrence
11-01	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-04	1	Dover	off County Farm Road	S. Mirick
11-07	1	Sandwich	fairgrounds	T. Vazzano
11-07	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-07	1	Sandwich	Dinsmore Pond Rd.	T. Vazzano
11-07	1	Sandwich	Thompson WS	R. Ridgely
11-07	1	Sandwich	Squam Lake Rd.	T. Vazzano
11-27	1	Hillsborough	Windsor Rd.	I. MacLeod

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Yellow-throated Vireo				
08-15	1	Hanover	Smith Rd.	S. Sturup
09-15	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Blue-headed Vireo				
09-20	7	Chester	Hillside Haven	A. & B. Delorey
09-30	2	Gilsum	Hammond Hollow Rd.	M. Wright
09-30	2	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-10	4	Concord	Turkey Pond survey	R. Woodward
10-10	8	Northfield	Northfield census route	P. Hunt
10-17	4	Northfield	Northfield census route	P. Hunt
Warbling Vireo				
08-22	1	Northfield	Northfield census route	P. Hunt
09-11	2	Lyman	Dodge Pond	S. & M. Turner
Philadelphia Vireo				
09-12	1	Sandwich	Cook Farm Rd.	T. Vazzano
09-14	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-15	2	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
09-22	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-16	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence, J. O'Shaughnessy
Red-eyed Vireo				
08-07	6	Concord	Turkey Pond survey	R. Woodward
08-22	8	Northfield	Northfield census route	P. Hunt
09-05	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-15	8	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
10-04	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-16	2	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
10-17	1	Northfield	Northfield census route	P. Hunt
Gray Jay				
08-08	5	Bethlehem	Mt. Field	M., J. & D. Harvey
08-08	2	Bethlehem	Mt. Willey	M., J. & D. Harvey
09-17	2	Odell	between n. & s. Whitcomb Mtn.	J. Stockwell
10-24	2	T&M Purchase	Caps Ridge Trail, 3,800'	J. & K. Stockwell
Blue Jay				
10-07	35	Dover	Bellamy R. WMA survey	G. Gavutis Jr.
Fish Crow				
08-12	6	Rochester	Pickering Road fields	S. Mirick
09-15	1	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
Common Raven				
08-17	2	Gilsum	Hammond Hollow Road	M. Wright
09-01	10	Sutton	Country Club of NH	H. Anderson
09-06	2	Gilsum	Hammond Hollow Rd.	M. Wright
09-22	3	Farmington	Little Blue Job summit	T. Chase
10-14	2	Gilmanton	Joe Jones Rd.	J. Stockwell
10-16	2	Success	Wocket Ledge	J. Stockwell
10-31	1	Gilsum	Hammond Hollow Rd.	M. Wright
11-15	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-20	1	Sandwich	Red Hill Pond	G. Gavutis Jr.
11-29	2	Gilsum	Hammond Hollow Rd.	M. Wright

Horned Lark through Warblers

For the second fall in a row, **Cave Swallow** was reported along the New Hampshire coast. Last year's first state record of four birds occurred on November 26. This year's bird, discovered by Dennis Abbott, was reported on the exact same date! Like last year's birds, the swallow was seen feeding in the wrack line late in the afternoon near dusk, but unlike last year's sighting, the bird was not re-located the next morning. A flock of 800 swallows seen moving south at dusk on August 7 in Seabrook was noteworthy and almost half of these were Barn Swallows. It's not clear if they were migrating or heading to an evening roost. Carolina Wrens continue to push farther north in the state, with birds reported from as far north as Orford and Sandwich.

The warbler highlight of the fall was a **Worm-eating Warbler** reported from Star Island on September 1. Although there are a few spring records, this may be the first fall record for this species in New Hampshire. Other highlights included two Orange-crowned Warblers from Sandwich and Concord, and a Connecticut Warbler on September 14 from Sandwich. Noteworthy late warblers included a Northern Parula from Rye on October 16, a Magnolia Warbler from Sandwich on October 11, and a Wilson's Warbler from Rye on October 17.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Horned Lark				
08-10	1	Portsmouth	Pease Int'l. Tradeport, from driving range	M. Harvey
09-21	4	Durham	Rt. 155A fields	R. Suomala
11-04	10	Sandwich	Whiteface Intervale	T. Vazzano
11-09	12	Chester	Hillside Haven	A. Delorey
11-15	40	Manchester	Manchester Airport	R. Quinn
Purple Martin				
08-07	2	Rye	Eel Pond	S. Mirick
08-11	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Tree Swallow				
08-06	15	Tuftonboro	Copps Pond	P. Hunt
08-08	3	Hampton	North Shore Rd.	D. Crowley
08-17	12	Dover	Bellamy River WMA	G. Gavutis Jr.
08-19	1	Weare	Perkins Pond WMA	G. Gavutis Jr.
Bank Swallow				
08-24	40	Canterbury	Peverly Meadow	R. Quinn
Cliff Swallow				
08-17	2	Dover	Bellamy River WMA	G. Gavutis Jr.
08-24	6	Canterbury	Peverly Meadow	R. Quinn
Cave Swallow				
11-26	1	Rye	North Hampton State Beach, n. end	D. Donsker, D. Abbott
Barn Swallow				
08-02	29	Gilsum	Hammond Hollow Road	M. Wright
08-06	40	Tuftonboro	Copps Pond	P. Hunt
08-08	3	Hampton	North Shore Rd.	D. Crowley
08-17	2	Dover	Bellamy River WMA	G. Gavutis Jr.
08-20	30	Chester	Hillside Haven	A. & B. Delorey

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
08-24	40	Canterbury	Peverly Meadow	R. Quinn
08-29	2	Northfield	Northfield census route	P. Hunt
Swallow sp.				
08-07	800	Seabrook	Rt. 286	S. Mirick
Boreal Chickadee				
08-07	3	Columbia	West Blue Mtn., 3,200'	J. Stockwell
08-07	4	Columbia	West Blue Mtn., 3,100'	J. Stockwell
08-08	33	Bethlehem	Willey Range	M. Harvey
08-29	1	Stratford	East Spruce summit	J. Stockwell
09-07	1	Odell	Upper Trio Pond	J. Stockwell
09-17	5	Odell	between n. & s. Whitcomb Mtn.	J. Stockwell
10-17	2	Benton	Beaver Brook Trail, 4,000'	J. Stockwell
10-24	2	T&M Purchase	Caps Ridge Trail, 3,800'	J. & K. Stockwell
10-31	3	Jackson	Wildcat Mtn., s side at 3,000'	J. Stockwell
11-14	3	Beans Purchase	West Royce summit	J. & K. Stockwell
Tufted Titmouse				
10-13	1	Columbia	residence	D. Killam
Red-breasted Nuthatch				
08-14	1	Nashua	Clovercrest Dr.	B. Harris
08-19	2	Weare	Perkins Pond WMA	G. Gavutis Jr.
10-16	6	Success	Bald Cap summit	J. Stockwell
10-25	30	Jefferson	Pondicherry WS	T. Vazzano, R. Ridgely
Carolina Wren				
08-31	1	Nashua	Clovercrest Dr.	B. Harris
09-04	2	Dover	Prospect St. residence	A. & S. Galt
09-05	1	Nashua	residence	D. Deifik
09-22	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-28	1	Hanover	Smith Rd.	S. Sturup
10-10	2	Durham	off Madbury Road	S. Mirick, J. Lawrence
10-16	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
10-28	3	Nashua	Greeley Park	D. Deifik
10-31	2	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
11-18	1	Hampton	Rt. 1A	S. Mirick
11-22	1	Orford	Rt. 25A	W. McKee
11-25	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
House Wren				
08-19	5	Gilsum	Hammond Hollow Road	M. Wright
08-22	4	Northfield	Northfield census route	P. Hunt
09-11	2	Gilsum	Hammond Hollow Rd.	M. Wright
09-19	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-20	1	Concord	Gold Star Sod Farm, Shoestring Rd.	R. Quinn
09-26	1	Northfield	Northfield census route	P. Hunt
Winter Wren				
08-19	3	Weare	Perkins Pond WMA	G. Gavutis Jr.
09-04	2	Dover	Prospect St. residence	A. & S. Galt
09-19	3	Easton	Reel Brook Trail	J. Stockwell
10-21	2	Northfield	Northfield census route	P. Hunt
11-14	1	Northfield	Northfield census route	P. Hunt
11-30	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Marsh Wren				
10-10	1	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
11-06	1	Exeter	wastewater treatment plant	E. Masterson, I. MacLeod
Golden-crowned Kinglet				
09-24	8	Chester	Hillside Haven	A. & B. Delorey
10-07	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-08	6	Weare	Perkins Pond WMA	G. Gavutis Jr.
10-16	4	Success	Austin Brook Trail, 1,300'	J. Stockwell
10-17	6	Benton	Beaver Brooks Trail, 4,500'	J. Stockwell
10-17	4	Northfield	Northfield census route	P. Hunt
10-17	8	Concord	Turkey Pond survey	R. Woodward
Ruby-crowned Kinglet				
09-05	1	Northfield	Northfield census route	P. Hunt
09-24	16	Chester	Hillside Haven	A. & B. Delorey
09-30	15	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-07	10	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-07	21	Chester	Hillside Haven	A. & B. Delorey
10-17	7	Northfield	Northfield census route	P. Hunt
11-01	1	Gilsum	Hammond Hollow Rd.	M. Wright
11-07	2	Durham	Rt. 155A fields	R. & M. Suomala
11-09	2	Rye	Odiorne Point St. Pk.	J. Romano
11-22	1	Chester	Hillside Haven	A. Delorey
Blue-gray Gnatcatcher				
08-30	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-17	1	Gilsum	Hammond Hollow Rd.	M. Wright
10-16	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence, J. O'Shaughnessy
Eastern Bluebird				
09-12	12	Sugar Hill		S. & M. Turner
10-13	6	Gilmanton	Currier Hill Rd.	J. Stockwell
10-15	8	Hillsborough	Windsor Rd.	I. MacLeod
10-18	4	Gilsum	Hammond Hollow Rd.	M. Wright
10-20	8	Chester	Hillside Haven	A. & B. Delorey
11-07	4	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-07	4	Durham	Rt. 155A fields	R. & M. Suomala
11-08	8	Chester	Hillside Haven	A. & B. Delorey
Veery				
08-07	3	Stratford	Teapot Mt., n side at 1,900'	J. Stockwell
08-13	1	Gilsum	Hammond Hollow Road	M. Wright
08-19	1	Weare	Perkins Pond WMA	G. Gavutis Jr.
09-05	3	Northfield	Northfield census route	P. Hunt
Gray-cheeked/Bicknell's Thrush sp.				
09-16	1	Sandwich	Guinea Pond Trail	T. Vazzano, et al.
Swainson's Thrush				
09-21	1	Chester	Hillside Haven	A. Delorey
09-26	1	Nashua	Little Florida	D. Deifik
10-13	1	Nashua	Deerhaven Dr.	R. Andrews
10-17	2	Northfield	Northfield census route	P. Hunt

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Hermit Thrush				
10-10	6	Concord	Turkey Pond survey	R. Woodward
10-11	4	Hinsdale	Pisgah St. Pk.	J., J. & C. Romano
10-22	5	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-25	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-30	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Wood Thrush				
08-06	3	Gilsum	Hammond Hollow Road	M. Wright
09-08	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-23	1	Nashua	Clovercrest Dr.	B. Harris
09-23	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
American R.in				
09-30	45	Gilsum	Hammond Hollow Rd.	M. Wright
10-17	131	Northfield	Northfield census route	P. Hunt
11-01	100	Hill	flood retention area	G. Gavutis Jr.
11-06	50	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Gray Catbird				
08-11	10	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-22	18	Northfield	Northfield census route	P. Hunt
08-22	14	Concord	Turkey Pond survey	R. Woodward
09-11	6	Gilsum	Hammond Hollow Rd.	M. Wright
10-07	3	Dover	Bellamy R. WMA survey	G. Gavutis Jr.
10-10	1	Northfield	Northfield census route	P. Hunt
Brown Thrasher				
08-01	1	Concord	East Side Dr.	K. Dymont
09-22	1	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-22	1	Chester	Hillside Haven	A. Delorey
American Pipit				
08-09	1	T&M Purchase	Mt. Washington Auto Rd.	S. Sturup
09-19	6	Rye	Foss Beach	D. Donsker, R. Ridgely, R. Moore
09-19	2	Northfield	Northfield census route	P. Hunt
09-21	12	Durham	Rt. 155A fields	R. Suomala
09-30	2	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-02	1	Northfield	Northfield census route	P. Hunt
10-05	30	Durham	Rt. 155A fields	S. Mirick, R. Suomala
10-05	2	Rochester	wastewater treatment plant	S. Mirick
10-07	15	New Hampton	Ayers Island Dam	C. Martin, J. Kelly, et al.
10-20	2	Alton	Merrymeeting Marsh WMA	P. Hunt, R. Suomala, B. Quinn, M. Tarr
10-23	50	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
11-27	3		NH coast	S. Mirick, J. Lawrence
Cedar Waxwing				
08-11	14	Gilsum	Hammond Hollow Road	M. Wright
08-17	12	Dover	Bellamy River WMA	G. Gavutis Jr.
10-21	50	Chester	Hillside Haven	A. & B. Delorey
10-25	70	Chester	Hillside Haven	A. & B. Delorey

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Tennessee Warbler				
08-24	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-12	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-12	1	Northfield	Northfield census route	P. Hunt
09-13	1	Chester	Hillside Haven	A. Delorey
09-22	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-23	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-26	2	Northfield	Northfield census route	P. Hunt
09-30	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Orange-crowned Warbler				
09-26	1	Sandwich	Whiteface Intervale	R. Ridgely
10-03	1	Concord	Turkey Pond survey	R. Woodward
Nashville Warbler				
08-22	3	Northfield	Northfield census route	P. Hunt
08-31	4	Sandwich	Whiteface Intervale	T. Vazzano, M.& M. Wilson
09-19	3	Northfield	Northfield census route	P. Hunt
09-20	3	Chester	Hillside Haven	A.& B. Delorey
09-30	1	Gilsum	Hammond Hollow Rd.	M. Wright
09-30	6	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-02	1	Northfield	Northfield census route	P. Hunt
Northern Parula				
09-10	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-15	8	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
09-20	6	Chester	Hillside Haven	A.& B. Delorey
09-26	1	Northfield	Northfield census route	P. Hunt
09-27	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
10-05	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-16	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Yellow Warbler				
08-10	5	Concord	Horseshoe Pond	R. Quinn
09-06	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-15	2	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
09-16	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
09-19	1	Northfield	Northfield census route	P. Hunt
09-22	1	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
Chestnut-sided Warbler				
08-17	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-14	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-26	1	Northfield	Northfield census route	P. Hunt
09-26	1	Nashua	Little Florida	D. Deifik
Magnolia Warbler				
08-17	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-19	10	Northfield	Northfield census route	P. Hunt
09-28	2	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-30	7	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-02	2	Northfield	Northfield census route	P. Hunt
10-11	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-11	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black-throated Blue Warbler				
08-29	8	Millsfield	Mt. Kelsey, e. side, 2,300'	J. Stockwell
10-06	1	Nashua	Deerhaven Dr.	R. Andrews
10-10	1	Northfield	Northfield census route	P. Hunt
10-11	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Yellow-rumped Warbler				
09-26	81	Northfield	Northfield census route	P. Hunt
09-28	51	Concord	Iron Works Rd.	R. Quinn
09-29	25	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-30	75	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-02	103	Northfield	Northfield census route	P. Hunt
10-03	37	Concord	Turkey Pond survey	R. Woodward
10-17	36	Northfield	Northfield census route	P. Hunt
10-24	1	Northfield	Northfield census route	P. Hunt
11-15	1	Laconia	Linden Circle	H. Anderson
Black-throated Green Warbler				
08-29	7	Millsfield	Mt. Kelsey, e. side, 2,300'	J. Stockwell
09-15	8	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
09-19	23	Northfield	Northfield census route	P. Hunt
09-20	9	Chester	Hillside Haven	A. & B. Delorey
09-30	4	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
09-30	2	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-10	1	Northfield	Northfield census route	P. Hunt
10-10	1	Newbury	residence	P. Newbern
10-11	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Blackburnian Warbler				
08-17	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-08	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-20	2	Chester	Hillside Haven	A. & B. Delorey
Pine Warbler				
08-11	4	Gilmanton	Whispering Pines Rd., Gilmanton Iron Works	K. Palfy
08-31	4	Sandwich	Bearcamp Pond	T. Vazzano, M. & M. Wilson
09-08	5	Sandwich	Cook Farm Rd.	T. Vazzano
09-26	5	Concord	Turkey Pond survey	R. Woodward
09-29	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
10-04	2	Gilmanton	Whispering Pines Rd., Gilmanton Iron Works	K. Palfy
10-10	1	Northfield	Northfield census route	P. Hunt
10-11	1	Concord	Silk Farm WS	R. Suomala
Prairie Warbler				
09-15	3	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
Palm Warbler				
09-19	1	Northfield	Northfield census route	P. Hunt
09-22	7	Farmington	Little Blue Job summit	T. Chase
09-22	1	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-23	2	Amherst	Ponemah Bog	P. Hunt
09-25	6	Canaan	Bear Pond	P. Hunt, D. Reitsma
09-30	33	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Palm Warbler—continued				
10-02	8	Northfield	Northfield census route	P. Hunt
10-10	9	Northfield	Northfield census route	P. Hunt
10-10	4	Concord	Turkey Pond survey	R. Woodward
10-17	3	Northfield	Northfield census route	P. Hunt
10-30	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Bay-breasted Warbler				
08-17	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
08-31	2	Sandwich	Chicks Corner	T. Vazzano, M.& M. Wilson
Blackpoll Warbler				
09-15	6	Rochester	Pickering Ponds trails	S. Mirick, J. Lawrence
09-19	6	Northfield	Northfield census route	P. Hunt
09-20	8	Chester	Hillside Haven	A.& B. Delorey
10-02	17	Northfield	Northfield census route	P. Hunt
10-10	3	Northfield	Northfield census route	P. Hunt
10-16	3	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
10-23	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Black-and-white Warbler				
08-07	5	Concord	Turkey Pond survey	R. Woodward
08-22	7	Northfield	Northfield census route	P. Hunt
09-02	5	Chester	Hillside Haven	A.& B. Delorey
09-29	3	Northfield	Northfield census route	P. Hunt
09-30	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-11	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
American Redstart				
09-19	4	Northfield	Northfield census route	P. Hunt
09-26	1	Northfield	Northfield census route	P. Hunt
10-10	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Worm-eating Warbler				
09-01	1	Rye	Star Is., Isles of Shoals	M. Schoene
Ovenbird				
08-15	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-10	1	Gilsum	Hammond Hollow Rd.	M. Wright
09-21	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
Northern Waterthrush				
08-08	1	Dummer	Pontook Reservoir	R. Quinn
Connecticut Warbler				
09-14	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Mourning Warbler				
08-19	1	Northfield	Northfield census route	P. Hunt
08-24	1	Berlin	York Pond Road	S. Mirick, J. Lawrence
08-30	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-01	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Common Yellowthroat				
08-22	21	Northfield	Northfield census route	P. Hunt
09-29	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
10-10	2	Northfield	Northfield census route	P. Hunt

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-11	1	Hampton	Bicentennial Park	S. Mirick
10-13	1	Dover	Bellamy River WMA	S. Mirick
Wilson's Warbler				
08-24	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
08-29	1	Northfield	Northfield census route	P. Hunt
08-30	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
08-31	1	Sandwich	Whiteface Intervale	T. Vazzano, M.& M. Wilson
08-31	2	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
09-02	1	Chester	Hillside Haven	A.& B. Delorey
09-04	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-05	3	Northfield	Northfield census route	P. Hunt
09-06	2	Sandwich	Thompson WS	T. Vazzano
09-13	1	Chester	Hillside Haven	A.& B. Delorey
10-10	1	Northfield	Northfield census route	P. Hunt
10-16	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
Canada Warbler				
08-05	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
08-22	2	Northfield	Northfield census route	P. Hunt
08-31	2	Sandwich	Whiteface Intervale	T. Vazzano, M.& M. Wilson

Tanagers through Finches

A late Scarlet Tanager was reported from Northfield on October 12. A large fall-out of over 600 Savannah Sparrows was reported from Keene on September 29. Also seen that day was a rare sighting of a Nelson's Sharp-tailed Sparrow of the inland race. Sightings of **Lark Sparrows** appear to be increasing, however they are still rare in the state. This fall, two birds were found including one in the southeastern corner of the




Savannah Sparrow by James P. Smith, 10/16/04, Krif Road, Keene, NH.

state and one in the southwestern corner of the state. A Seaside Sparrow on Great Bay was a rare find away from the coast and may be only the second report from the Bay. Once again, the agricultural fields and uncut corn off Route 155A in Durham were productive areas for sparrows and buntings. A flock of 29 Indigo Buntings on September 12 nearly matches last year's high count of 31.

A tremendous flock of 250 Bobolinks was seen in Rochester on August 12. The flock was hidden in the deep grass, but the total was estimated as they rose out of the large hay fields and crossed over the road. Winter finches were reported in average

numbers with one Pine Grosbeak from the White Mountains on November 14 being the highlight. A European Goldfinch must have been an exciting find at a feeder in Gilmanton on November 28, but it was surely an escaped bird from captivity.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Scarlet Tanager				
09-05	6	Northfield	Northfield census route	P. Hunt
09-07	4	Chester	Hillside Haven	A.& B. Delorey
09-11	3	Gilsum	Hammond Hollow Rd.	M. Wright
09-21	1	Hanover	Bartlett Tower Woods, Dartmouth College	S. Sturup
10-12	1	Northfield	Northfield census route	P. Hunt
Eastern Towhee				
08-22	3	Northfield	Northfield census route	P. Hunt
09-03	1	Gilsum	Hammond Hollow Rd.	M. Wright
09-26	2	Northfield	Northfield census route	P. Hunt
10-09	1	Windham	residence	J. Romano
10-13	1	Nashua	Deerhaven Dr.	R. Andrews
American Tree Sparrow				
10-30	4	Exeter	Powder House Pond & wastewater treatment plant	S. Mirick, J. Lawrence
11-07	40	Durham	Rt. 155A fields	R.& M. Suomala
11-28	10	Northfield	Northfield census route	P. Hunt
Chipping Sparrow				
08-19	59	Northfield	Northfield census route	P. Hunt
10-10	58	Northfield	Northfield census route	P. Hunt
10-19	15	Nashua	River Pines Park, Trout Brook Rd.	B. Harris
				
<i>Vesper Sparrow by James P. Smith, 10/16/04, Krif Road, Keene, NH.</i>				
Vesper Sparrow				
08-05	3	Newington	Pease Int'l. Tradeport, Newington Rd.	M. Harvey
08-20	5	Concord	2nd St. by Beaver Meadows Golf Course	P. Niswander
10-05	1	Rochester	wastewater treatment plant	S. Mirick
10-16	1	Concord	Horseshoe Pond	R. Woodward, Capital Area Chapter FT
Lark Sparrow				
09-04	1	Keene	Keene State Athletic Complex	J. Smith
10-16	1	Hampton Falls	Depot Road	S. Mirick, J. Lawrence, J. O'Shaughnessy
Savannah Sparrow				
09-22	65	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-29	600	Keene	Krif Rd.	J. Smith
09-30	30	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely



*Ipswich Sparrow by James P. Smith, 10/26/04,
Hampton Beach State Park, Hampton, NH.*

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Savannah Sparrow - Ipswich subsp.				
11-25	1	Rye	s. of Odiorne Pt.	S. Mirick, J. Lawrence
Nelson's Sharp-tailed Sparrow				
09-29	1	Keene	Krif Rd. fields	J. Smith
10-02	1	Keene	Krif Rd. fields	S. Lerman, J. Smith
Seaside Sparrow				
09-25	1	Stratham	Chapman's Landing	D. Abbott, et al.
Fox Sparrow				
10-21	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-22	1	Jefferson	s. of Cherry Pond	G. Gavutis Jr.
10-31	1	Concord	Turkey Pond survey	R. Woodward
10-31	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
11-10	2	Columbia	residence	D. Killam
11-18	2	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-20	1	Northfield	Northfield census route	P. Hunt
Song Sparrow				
09-22	65	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
10-17	30	Northfield	Northfield census route	P. Hunt
11-07	5	Durham	Rt. 155A fields	R. & M. Suomala
Lincoln's Sparrow				
09-19	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-21	1	Chester	Hillside Haven	A. & B. Delorey
09-22	9	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-26	12	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
09-26	2	Northfield	Northfield census route	P. Hunt
09-28	7	Concord	Birch St.	R. Quinn
09-30	3	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-17	1	Northfield	Northfield census route	P. Hunt
10-18	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Swamp Sparrow				
09-22	9	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-30	25	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-02	7	Northfield	Northfield census route	P. Hunt
10-10	100	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
11-07	5	Durham	Rt. 155A fields	R. & M. Suomala
White-throated Sparrow				
10-07	10	Dover	Bellamy R. WMA survey	G. Gavutis Jr.
10-10	150	Durham	fields off Rt. 155A	S. Mirick
10-10	65	Northfield	Northfield census route	P. Hunt
11-07	10	Durham	Rt. 155A fields	R. & M. Suomala
11-09	7	Newmarket	Hamel Farm Dr.	P. Hendrickx

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
White-crowned Sparrow				
09-29	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
09-30	3	Sandwich	Whiteface Intervale	T. Vazzano, R. Ridgely
10-02	1	Rye	Odiorne Point St. Pk.	S. Mirick, NHA FT
11-15	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
Dark-eyed Junco				
09-24	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-02	1	Northfield	Northfield census route	P. Hunt
10-08	9	Gilmanton	Whispering Pines Rd., Gilmanton Iron Works	K. Palfy
10-14	2	Newmarket	Hamel Farm Dr.	P. Hendrickx
10-15	9	Gilmanton	Whispering Pines Rd., Gilmanton Iron Works	K. Palfy
10-24	10	Gilsum	Hammond Hollow Rd.	M. Wright
10-25	30	Chichester	Smith Sanborn Rd.	R. & M. Suomala
11-20	18	Northfield	Northfield census route	P. Hunt
11-28	14	Gilsum	Hammond Hollow Rd.	M. Wright



*Lapland Longspur by James Smith,
10/26/04, Hampton Beach State Park,
Hampton, NH.*

Lapland Longspur				
10-30	11	Hampton	Hampton Beach St. Pk.	S. Mirick, J. Lawrence
11-06	2	Hampton	Hampton Beach St. Pk.	E. Masterson, I. MacLeod
Snow Bunting				
10-31	12	Beans Purchase	top of Wildcat Mt. ski area	J. Stockwell
11-06	400		NH coast	S. Mirick, J. Lawrence
11-11	600	Hampton	Hampton Beach St. Pk.	S. Mirick
11-11	2	Strafford	Bow Lake	R. & M. Suomala
11-14	6	Sandwich	fairgrounds	T. Vazzano
Rose-breasted Grosbeak				
08-22	7	Northfield	Northfield census route	P. Hunt
09-04	4	Hopkinton	Elm Brook Park	R. Woodward, Capital Area Chapter FT
09-12	4	Northfield	Northfield census route	P. Hunt
09-19	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Indigo Bunting				
08-22	6	Northfield	Northfield census route	P. Hunt
09-12	29	Durham	Rt. 155A fields	R. Suomala
09-12	7	Northfield	Northfield census route	P. Hunt
09-16	4	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
09-22	7	Conway	E. Conway Rd. fields	T. Vazzano, R. Crowley
09-26	15	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
10-08	1	Exeter	wastewater treatment plant	S. Mirick
10-10	2	Durham	Rt. 155A fields	S. Mirick, J. Lawrence

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Bobolink				
08-12	250	Rochester	Pickering Road fields	S. Mirick
08-14	30	Lyme	Grant Brook	S. Sturup
09-12	30	Durham	Rt. 155A fields	R. Suomala
09-22	14	Northfield	Northfield census route	P. Hunt
10-10	6	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
Red-winged Blackbird				
11-13	4	Newmarket	Bay Rd.	H. Chary
Eastern Meadowlark				
08-12	7	Rochester	Pickering Road fields	S. Mirick
10-07	4	Chester	Hillside Haven	A. & B. Delorey
10-24	3	Chester	Hillside Haven	A. & B. Delorey
Rusty Blackbird				
08-01	1	Hampton Falls	near pig pens, field line area	D. Crowley
10-10	6	Durham	Rt. 155A fields	S. Mirick, J. Lawrence
10-16	2	Concord	Horseshoe Pond	R. Woodward, Capital Area Chapter FT
10-24	8	Concord	Turkey Pond survey	R. Woodward
11-11	1	Sandwich	Whiteface Intervale	T. Vazzano
Common Grackle				
08-08	75	Dummer	Pontook Reservoir	R. Quinn
09-23	70	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-10	60	Windham	residence	J. Romano
10-26	40,000	Portsmouth	Great Bog blackbird roost	S. Mirick
10-28	75	Windham	residence	J. Romano
11-27	1	Hillsborough	Windsor Rd.	I. MacLeod
Brown-headed Cowbird				
10-02	500	Exeter	wastewater treatment plant	S. Mirick, NHA FT
11-10	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
Baltimore Oriole				
08-11	12	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-18	15	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-29	20	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-30	110	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-05	1	Northfield	Northfield census route	P. Hunt
09-18	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-14	1	Stratham	Iris Dr.	K. Abbott
Pine Grosbeak				
11-14	1	Beans Purchase	West Royce summit	J. Stockwell
Purple Finch				
10-21	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-31	4	Gilsum	Hammond Hollow Rd.	M. Wright
11-09	3	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-10	4	Chichester	Smith Sanborn Rd.	R. & M. Suomala
11-15	5	Dover	Bellamy River WMA s. of Spruce Lane Extension	G. Gavutis Jr.
11-20	5	Sandwich	sw. of Red Hill Pond	G. Gavutis Jr.
11-22	4	Chester	Hillside Haven	A. & B. Delorey

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Purple Finch—continued				
11-28	3	Gilmanton	Currier Hill Rd.	J. Stockwell
11-28	14	Northfield	Northfield census route	P. Hunt
Red Crossbill				
08-11	3	Sandwich	Thompson WS, Center Sandwich	E. Masterson
08-23	1	Berlin	York Pond Road	S. Mirick, J. Lawrence
10-05	5	Sandwich	Thompson WS	R. Ridgely
11-15	1	Concord	Silk Farm WS	P. Hunt
Pine Siskin				
08-08	2	Carroll	Crawford Depot	M. Harvey
10-15	12	Hillsborough	Windsor Rd.	I. MacLeod
10-24	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-27	4	Chester	Hillside Haven	A. & B. Delorey
10-31	1	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
11-05	10	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-20	10	Sandwich	Red Hill River, n. of Rt. 109	G. Gavutis Jr.
American Goldfinch				
08-17	24	Dover	Bellamy River WMA	G. Gavutis Jr.
08-31	20	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-17	120	Concord	Birch St. gardens off Clinton St.	R. Suomala
11-21	25	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
European Goldfinch				
11-28	1	Gilmanton	Currier Hill Rd.	J. Stockwell
Evening Grosbeak				
08-06	1	Barrington	Alwood Dr. on Mendums Pond	T. Chase
08-11	10	Gilsum	Hammond Hollow Rd.	M. Wright
08-12	4	Gilmanton	Currier Hill Rd.	J. Stockwell
08-17	2	Canterbury	Baptist Hill Rd.	R. Quinn
09-10	18	Lyman	Ogontz Rd.	S. & M. Turner
09-17	14	Gilsum	Hammond Hollow Rd.	M. Wright
10-18	2	Lyman	Ogontz Rd.	S. Turner
10-30	8	Northfield	Northfield census route	P. Hunt
11-02	1	Hampton	North Shore Rd.	D. Crowley
11-07	2	Northfield	Northfield census route	P. Hunt
11-12	3	Newbury	residence	P. Newbern
11-20	3	Sandwich	west of Little Pond	G. Gavutis Jr.

Reporters for Fall 2004

Rich Aaronian	Susan Galt	Robert Ritz
Kathy Abbott	George Gavutis Jr.	Judy Romano
Ralph Andrews	Roni Hardy	Margaret Schoene
Widge Arms	Bill Harris	Brenda Sens
Jeannine Ayer	Michael Harvey	Dot Skeels
MF Badger	Phil Hendrickx	James Smith
Melissa Barney	Christine Howe	Stefan Sturup
Martin Bean	Pam Hunt	Larry Sunderland
Bert Becker	Joseph Kabat	Rebecca Suomala
Pauline Bellaud	Phil Kenny	Bill Taffe
Alice Calvert	David Killam	Sandra Turner
Hank Chary	Phebe Lewan	Tony Vazzano
Tom Chase	Elizabeth Locke	Bob Vernon
Roberta Collins	Iain Macleod	Francie Von Mertens
H. Cook Anderson	Chris Martin	R. Woodward
Deborah Crowley	Eric Masterson	Mary Wright
John Culver	William McKee	Scott Young
Elaine Danisienka	Stephen Mirick	
David Deifik	Peter Newbern	Some sightings were
Alan Delorey	Pat Niswander	taken directly from the
Barbara Delorey	Kathie Palfy	NH.Birds list serve
Jane Doherty	Greg Prazar	
David Donsker	Robert Quinn	
Kay Dymont	J. R. Stockwell	
Kenneth Folsom	Tudor Richards	

Reports for the following species were received in Fall 2004 but not listed.

Mute Swan	Barred Owl	Brown Creeper
Mallard	Belted Kingfisher	Northern Cardinal
Ruffed Grouse	Downy Woodpecker	Orchard Oriole
Wild Turkey	Hairy Woodpecker	House Finch
Red-tailed Hawk	Pileated Woodpecker	
Mourning Dove	Black-capped Chickadee	
Great Horned Owl	White-breasted Nuthatch	

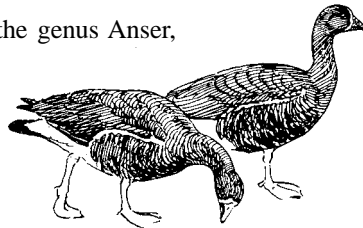
Sightings of the species listed above occurred in average numbers at expected locations, were discussed in the summaries, or are escaped exotics.

Spotlight on Greater White-fronted Goose (*Anser albifrons*)

by Eric Masterson

Background

Greater White-fronted Goose is a member of the genus *Anser*, which includes White-fronted Goose and four other species of “gray” geese from the old world, Bean Goose, Pink-footed Goose, Lesser White-fronted Goose, and Greylag Goose. It is the only one of the five that breed in the New World.



Breeding Status

Greater White-fronted Goose breeds in North America in open tundra areas from western Alaska east as far as the Northwest Territories. It winters in coastal marshes and agricultural land in the Pacific states of the United States south into Mexico. It also winters in Texas and Louisiana along the Gulf Coast and the lower Mississippi River Valley. There are two subspecies of Greater White-fronted Goose that breed in North America: *Anser albifrons frontalis*, which breeds in western and northwestern Alaska across northern Canada, and *A. a. gambeli*, which is restricted to the vicinity of Cook Inlet in Alaska. No documented records of either of these subspecies occurring in New Hamp-

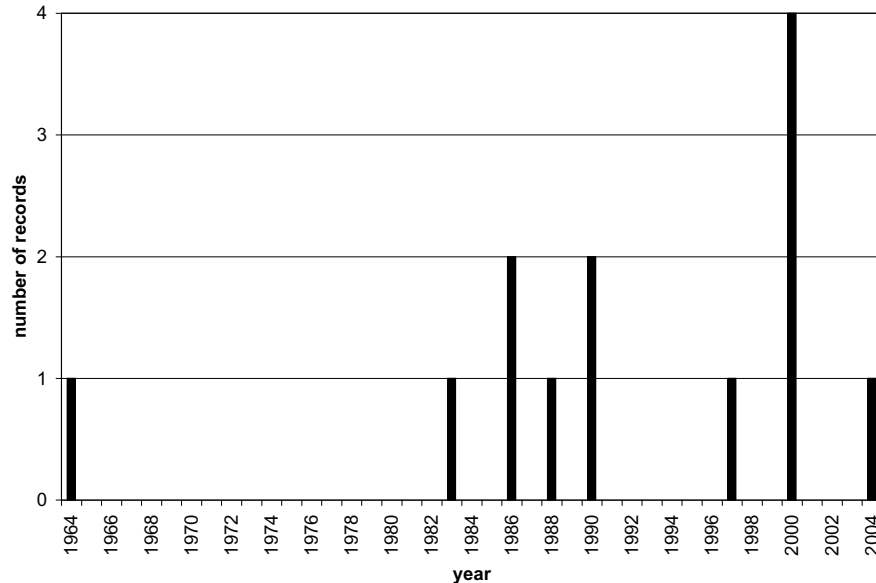


Figure 1. Greater White-fronted Goose records in New Hampshire by year, 1964–2004. Data sources searched extend back to 1936, but there were no records prior to 1964.

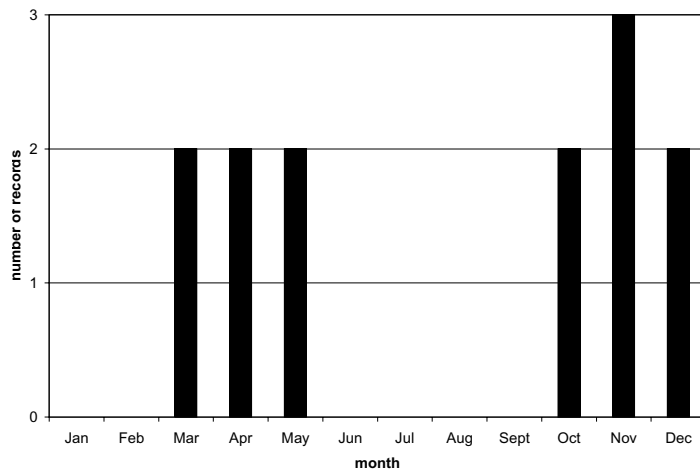


Figure 2.
Greater White-fronted Goose records in New Hampshire by month, 1964–2004.

Data sources searched extend back to 1936, but there were no records prior to 1964.

shire could be found. The most easterly breeding population of these two subspecies migrates south through Manitoba and the Great Plains. Few are thought to move along Hudson Bay and south to James Bay, a route that would take them closer to New Hampshire. The Greenland Greater White-fronted Goose, *A. a. flavirostris*, is the subspecies most often reported from the eastern United States. It breeds in southwest Greenland and winters in Scotland and Ireland.

Occurrence in New Hampshire

Greater White-fronted Goose has been documented in New Hampshire on 12 occasions involving 13 birds during the last 21 years (Figure 1). A remarkable four individuals were seen in 2000. Prior to 1983, only one other record could be found for the species, an individual seen in Durham in 1964. (The data searched extend back to 1936, as listed in Data Sources.) It is a spring and fall migrant, with two records each from October, December, March, April, and May, and three records from November (Figure 2). The species has been recorded only in the southern part of the state, mostly south of Concord (Figure 3).

Comments

Greater White-fronted Goose is listed in *Birdwatching in Vermont* as a rare visitor during the months of October to December and March to May. *Birds of Massachusetts* reports more than 16 records of Greater White-fronted Goose in 1954–1993. These records principally occur in the same migration window as the records from New Hampshire (i.e., mid-September to November and March to April).

The majority of the Massachusetts records involve individuals of the race *A. a. flavirostris*. Only two of the 13 New Hampshire records are assigned to race, in both cases to *A. a. flavirostris*. It would be valuable for reporters to determine the subspecies of Greater White-fronted Goose for future New Hampshire sightings. Greenland Greater White-fronted Goose has a bright orange bill (as opposed to the pinkish bill of other subspecies) and a greater amount of dark barring on the belly. It is the subspecies most usually reported from the eastern United States, possibly arriving here by joining migrating Richardson's Geese (Ely and Dzubin 1994), a subspecies of the Cackling Goose (recently split from Canada Goose). Richardson's Geese breed in the same part of

Greenland as the Greenland Greater White-fronted Goose and winter from Colorado south to Texas. There is little information on the occurrence of Cackling Geese in New Hampshire but the smaller Richardson's subspecies appears to be infrequently reported. In New England, Greater White-fronted Geese are often reported associating with Canada (and presumably Cackling) Geese, and it would be interesting to note the subspecies of Canada or Cackling Goose present in future records of Greater White-fronted Goose. The presence of Richardson's Goose would yield valuable information on the likely source of these birds.

References

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- Mead, Chris, 1983. *Bird Migration*. Country Life Books, Middlesex, England.
- Murin, T., and B. Pfeiffer, 2002. *Birdwatching in Vermont*. University Press of New England, Hanover, NH.
- Veit, R.R., and W. R. Petersen, 1993. *Birds of Massachusetts*. Massachusetts Audubon Society, Lincoln, MA.

Data Sources

- Bulletin of New England Bird-life*, 1936–1944. New England Museum of Natural History, Boston, Massachusetts.
- New Hampshire Audubon Quarterly*, 1961–1976. Audubon Society of New Hampshire, Concord, NH.
- New Hampshire Bird News*, 1951–1960. Audubon Society of New Hampshire, Concord, NH.
- New Hampshire Bird Records* and archives, circa 1960–2000. Audubon Society of New Hampshire, Concord, NH.
- Records of New England Birds in Massachusetts Audubon Society Bulletin*, 1945–1955. Massachusetts Audubon Society, Concord, MA.
- Records of New England Birds*, 1956–1960 and 1964–1968. Massachusetts Audubon Society, Concord, MA.

The data for all figures represent the number of individuals reported. Duplicate records are not included. Records prior to 1991 have not been reviewed by the New Hampshire Rare Birds Committee.

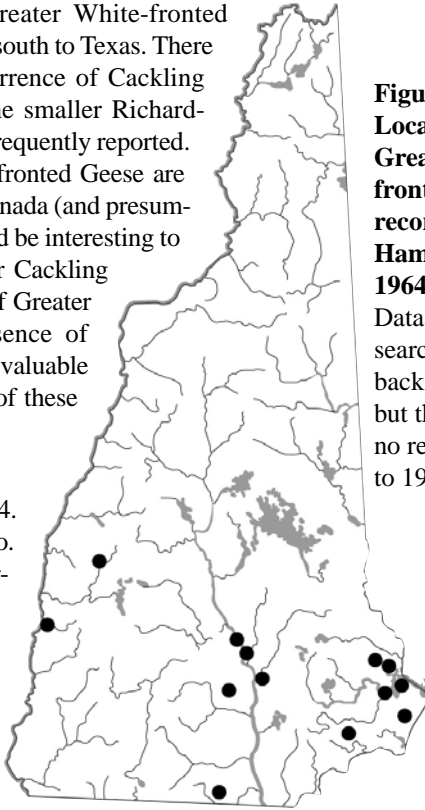


Figure 3.
Location of
Greater White-
fronted Goose
records in New
Hampshire,
1964–2004.

Data sources searched extend back to 1936, but there were no records prior to 1964.

Pelagic Birding in New Hampshire

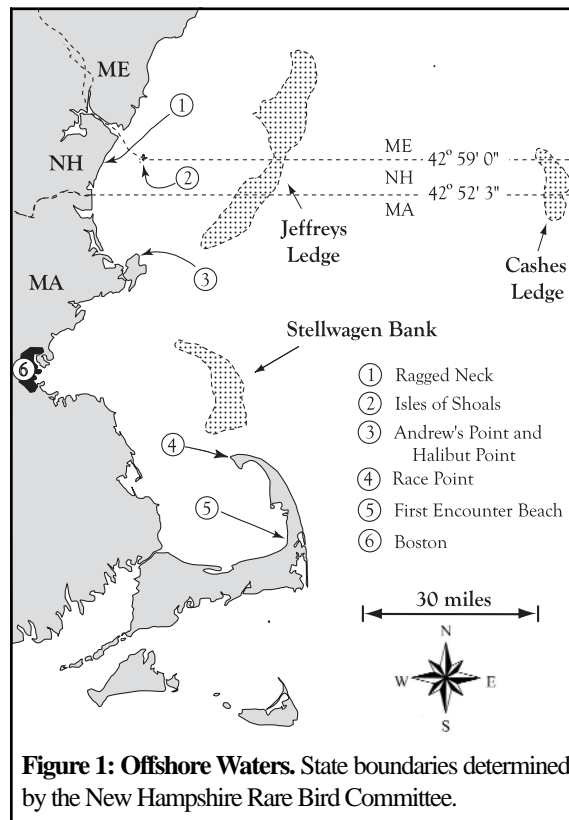
by Stephen R. Mirick

Pelagic birds in New England include storm-petrels, shearwaters, fulmars, jaegers, alcids, and some species of gulls, terns, and shorebirds. These birds spend much of their lives out in the open ocean beyond the sight of land, returning to land only to nest. They represent one of the biggest challenges to birders. Not only is their oceanic home infrequently visited by bird watchers, but their mysterious movements and challenging identification also add to their mystique.

Because of the relative location of New Hampshire's short coastline, pelagic birds can be difficult to find from shore in the state. This presents a particular challenge if a birder wants to add a pelagic species to his or her New Hampshire "state" list. Ocean waters beyond three nautical miles offshore are legally classified as federal waters; however individual state record committees often define oceanic "state boundaries" beyond three miles for the benefit of documenting bird sightings and record keeping. The New Hampshire Rare Birds Committee has, somewhat arbitrarily, defined the New Hampshire off-shore waters as all ocean waters south and east of the Maine/New Hampshire boundary mid-way between Star Island and Cedar Island and all ocean waters north and east of the Massachusetts/New Hampshire boundary at Seabrook Beach (Figure 1).

It's interesting to note that the Massachusetts Avian Records Committee defines its offshore waters as "the median line between Massachusetts and the nearest point outside the state, and extending 100 miles offshore." This, in effect, means that a bird in some offshore areas can be counted in both New Hampshire and Massachusetts!

Although the surface of the ocean looks uniform and featureless, changes in the topography of the ocean floor deflect ocean currents and cause upwellings that attract plankton and small fish, which in turn attract larger fish, whales, and pelagic birds. Two shallow offshore areas that were formed by glacial deposits include Jeffreys



Ledge and Stellwagen Bank. Jeffreys Ledge is an area located approximately 30 miles east of New Hampshire. It extends 33 miles from southern Maine to just off Cape Ann in Massachusetts and is known for its abundance of herring, which provide the primary food source for the whales and seabirds that visit. Stellwagen Bank is a smaller offshore area located east of Boston and just north of Provincetown, Massachusetts on Cape Cod. It has a sandier bottom where sand lance, a small, eel-shaped marine fish, can be abundant and serve as the food for whales and seabirds. Because of its unique natural resources, Stellwagen Bank has been established as a National Marine Sanctuary. Farther offshore, but located due east of New Hampshire, is Cashes Ledge. Because of its greater distance offshore, more unusual types of pelagic birds such as Leach's Storm-Petrels and skuas are sometimes found here, although bird trips are less often undertaken in this area.

The following are a few suggestions for different ways to find pelagic birds in New Hampshire and along the New England coast.

Whale Watches

From late spring through early fall, whale watches provide the easiest way to find pelagic birds. Although these trips focus on finding whales, pelagic birds are often encountered along with the whales, particularly if the boat travels to Jeffreys Ledge or Stellwagen Bank. Naturalists on these boats have some basic knowledge of pelagic birds; however, they rarely point them out to participants. Be sure to let them know that you are interested in the birds as well as the whales. Boats leave from numerous ports from southern Maine through Massachusetts. Boats from New Hampshire leave from Rye and Hampton and frequently travel to Jeffreys Ledge. Boats from Cape Ann may travel to either Jeffreys Ledge or Stellwagen Bank, depending on where the whales are being seen. While the boat is moving to or from the offshore areas, be sure you have a good view near the bow of the boat. Pelagic birds may flush from the front of the boat and you may miss them otherwise.

Pelagic Bird Trips

Occasionally, birding groups in New England will organize dedicated pelagic birding trips to offshore waters. These trips are often made aboard whale-watching boats. However, the focus on birds allows for more freedom to chase and find birds of interest. Offering the best opportunity to find and study pelagic birds, these pelagic bird trips are led by knowledgeable birders. The large number of birders on board helps to insure that more birds are found. Maine Audubon and Massachusetts Audubon have offered regular fall trips offshore in recent years, and the Brookline Bird Club in Massachusetts has recently offered some of the most extreme pelagic opportunities with trips much farther offshore to Cashes Ledge or to the edge of the continental shelf south of Nantucket!

Two pelagic Christmas Bird Counts that are run locally include the Isles of Shoals Christmas Bird Count and the Stellwagen Bank Christmas Bird Count. These offshore boat counts are run in mid-December and can be productive for alcids and kittiwakes, as well as offering the possibility of a late jaeger or a fulmar. The Stellwagen Count is organized by Massachusetts Audubon and leaves from Boston. The Isles of Shoals count leaves from Portsmouth and doesn't go as far offshore, but does include birding on Star Island. Both trips may be cancelled because of high seas or bad weather.

Storm Birding

The concept of storm birding involves heading to the coast during storms with strong easterly winds and hoping that migrating pelagic birds will get pushed close to shore by the

winds. Although this can be done at any time of the year, fall and early winter storms tend to be more reliable and bring the best variety and the largest numbers. Pelagic birds are joined by migrating sea ducks and loons, sometimes producing a spectacular avian event. Heavy rain or snow and even fog can cause poor visibility during these storms and ruin the day; however, if you are lucky, these storms can be incredible, with large numbers of birds seen flying past, particularly from spots south of New Hampshire. It's also important to understand that the birds are often distant, quick, and fleeting, and may be extremely challenging to identify!

Along the New Hampshire coast, storm birding is less reliable, however the best spots are the most prominent coastal vantage points and include Pulpit Rocks in Rye, Ragged Neck at Rye Harbor State Park in Rye, and Little Boar's Head in North Hampton. Ragged Neck (Figure 1) offers shelter from precipitation under the canopy by the picnic tables; otherwise, it is best to bird from the shelter of your car. Keeping your optics dry and steady can be one of the biggest challenges! Strong southeasterly winds seem to be the best wind direction for viewing pelagic birds along the New Hampshire coast.

South of New Hampshire, storm birding spots on Cape Ann and Cape Cod are almost always more productive than New Hampshire coastal spots. Andrew's and Halibut Points are adjacent points of land located at the tip of Cape Ann in Massachusetts (Figure 1). They are the closest coastal locations to Jeffrey's Ledge and can be excellent spots to see pelagic birds even when the winds aren't very strong. Northeast winds are best. Halibut Point is located off Gott Avenue, near Route 127. You must walk a distance to get to the ocean where you can bird from a prominent high point or crouch behind the boulders near the point to gain shelter from the wind. Andrew's Point is located off Long Branch Avenue in a residential neighborhood just south of Halibut Point. There is limited parking here, but a right-of-way to the ocean has at least a couple of parking spots where you can scan for birds from the protection of your car.

On Cape Cod, there are also several excellent spots to view pelagic birds. Two significant locations include Race Point Beach and First Encounter Beach (Figure 1). Race Point Beach is located in Provincetown, Massachusetts, at the extreme end of Cape Cod and can be excellent for viewing sea birds even without a storm. In fact, it may be easier to view from the beach during storms with light to moderate east winds as long as there is no rain or snow, as it isn't possible to view from the comfort of your car. First Encounter Beach is located in Eastham, Massachusetts, in the inner "elbow" of Cape Cod. The strong northwest winds immediately following the passage of a strong storm are the best conditions as those birds caught in Cape Cod Bay get pushed close to First Encounter Beach as they try to escape toward the open ocean. Park in the beach parking lot and bird from the car, or gain shelter from the wind in the dunes.

Other opportunities

There are no offshore ferries in New Hampshire. However, there is one ferry in Maine that is sometimes used for pelagic birding. The "Scotia Prince" is a 465-foot cruise ferry that crosses the Gulf of Maine from Portland, Maine, to Yarmouth, Nova Scotia. It leaves Portland at night and returns 24 hours later with all of the birding done on the return trip during the daylight hours. This boat travels through very productive waters for whales and seabirds. The best observation spot on the boat is from the Sky Deck, which is very high off the water, and offers distant views. Note that fog can be a major factor during the late sum-

mer months. Look for reduced fares during the off-season, when the ferry tries to fill empty space on the boat by offering special deals. (Editor's note: Just after this article was completed, the Scotia Prince announced a suspension of the 2005 season. Check with the boat company before planning a trip.)

Suggested Links for more information:

<http://www.neseabirds.com>

<http://www.jeffreysledge.org>

<http://stellwagen.noaa.gov>

<http://www.massaudubon.org>

<http://www.maineaudubon.org>

<http://www.massbird.org/bbc>

<http://www.scotiaprince.com>

Backyard Birder

Red-tailed Hawk and Ferret Encounter

by *Lindsay Herlihy*

In August, we received an e-mail at New Hampshire Audubon's Naturalist's office from Jeff Meuse, who had an extraordinary encounter with a hawk while playing with his pet ferret on a baseball field. As he ran across the field with his ferret close behind, he noticed a large, ominous shadow in pursuit. When he turned to find the source, he saw that a raptor was flying unusually close, preparing to snatch the ferret for a meal. The hawk quickly aborted the attack and perched on the batter's cage, while Jeff scooped up his ferret and deposited him in his car. With his ferret out of danger, Jeff approached the perching hawk with his camera, getting as close as twelve feet from the raptor before snapping this photo. The hawk was unfazed by the closeness of the human and remained perched upon the batter's cage during the entire photographic process.

So, what is this mystery hawk? Is it some rare, exotic raptor—as Jeff thought—that has flown far and wide in search of an equally exotic meal? If you look closely, you will see a large, streaky band that stretches across the bird's chest and upper belly. If this photo were in color, you would also see a tail of a deep russet color with a slim, dark band near the tip. This identifies our mystery bird as an adult Red-tailed Hawk, the most common raptor in New England. You can tell he is an adult because juveniles of this species do not show a signature red tail until their second year. Instead, their tails are brownish-gray with a darker streak similar to the adult tail near the tip. Juvenile tails may also show a dull barring pattern. However, the distinct belly band exists in all Red-tailed Hawks, regardless of their age or sex, but the extent of streaking varies among individuals and some appear quite pale-breasted at first glance. The belly band is a reliable field mark for this raptor species and can be much easier to spot than tail color, particularly in low light conditions.

Red-tailed Hawks, as you may have gathered, can also be bold, curious creatures. They are often seen perching on exposed branches next to a highway or a similarly open area. These hawks, particularly inexperienced juveniles, often allow humans to

approach them closely. However, you need not fear unduly for your pets' safety. Red-tailed Hawks eat rodents such as squirrels, mice, and voles and occasionally a snake, small bird, or bat. They generally do not target pets, although they are unable to comprehend the matters of domestication and captivity. It is likely that the individual mentioned above mistook our correspondent's pet ferret for one of the small weasels to which it is closely related.

One final note: Please keep in mind that no predator—raptor, mammal, or otherwise—has any intention of maliciously killing your pet. Raptors are beautiful creatures and very skilled hunters. They kill other animals for no other reason than to feed themselves and their young.

If you have a natural history question, visit www.nhaidubon.org/naturalist.htm, e-mail a New Hampshire Audubon volunteer naturalist at birdsetc@nhaidubon.org, or call NHA at 224-9909 and ask for a naturalist.

Lindsay Herlihy is a home-schooled sixteen-year-old New Hampshire native who was raised to love nature. She is currently a Volunteer Naturalist at the Silk Farm Audubon Center in Concord, and an assistant at the Appledore Island Migration Banding Station on Appledore Island, Maine, and the Massabesic Bird Banding Station in Auburn, New Hampshire.



*Red-tailed Hawk by Jeff Meuse,
8/27/04.*

Volunteers and Research

Banding Research Project Aims for Clearer Understanding of Gulls' Roles

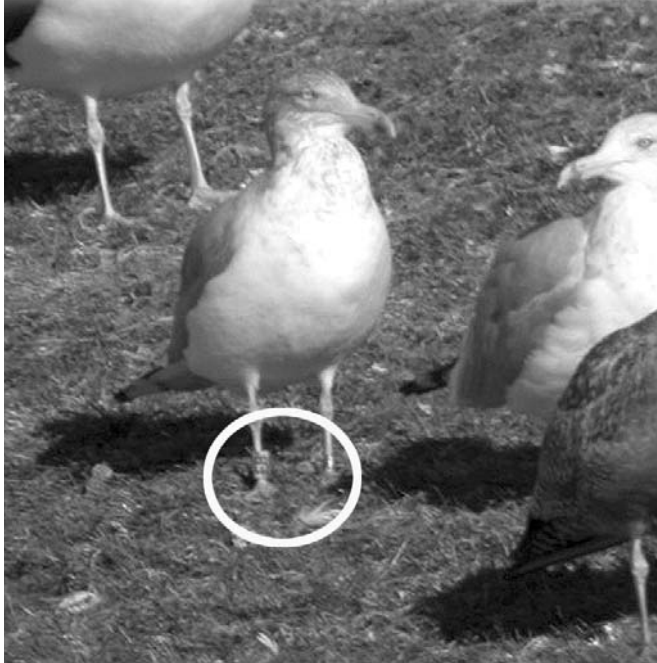
by Susan Story Galt

Question: How do you band a gull? Answer: Very carefully, with the help of a pant leg. Sounds like a bad joke, but it's true, and Julie Ellis can tell you all about it.

But to start at the beginning: Dr. Julie Ellis is a postdoctoral researcher at the Shoals Marine Laboratory/Cornell University. She has been studying the population dynamics and foraging ecology of Herring (*Larus argentatus*) and Great Black-backed Gulls (*Larus marinus*) at the Isles of Shoals, building on findings from her doctoral research. Her doctoral work showed that gulls are important predators in intertidal and subtidal zones throughout the Gulf of Maine because they eat large amounts of the Jonah crab (*Cancer borealis*) during each low tide cycle. This has a cascading effect on a variety of marine invertebrates that the Jonah crab feeds on, thereby affecting intertidal food webs. Gulls also have important effects on terrestrial habitats on breeding islands through their guano deposits and trampling and pulling up of plants.

Populations of both Herring and Great Black-backed Gulls increased significantly in the Gulf of Maine after legal protection and with increased availability of alternate food sources for gulls at landfills and from fisheries rejects. Herring Gulls reached their population peak in the 1970s and 1980s, but Great Black-backed Gulls populations continue to increase. Julie's current studies investigate the interactions between the two species, which are competitive and aggressive. The studies also examine the question of whether Herring Gulls rely more on landfills for food, with the result that their populations are more affected by the closure of landfills. Research will also compare levels of contaminants, diseases, and parasites in the two species as contributing factors in their population trends.

Work began in 2004 with the banding of 30 adult Herring Gulls and 60 adult Great Black-backed Gulls. The birds were banded in May when they were incubating eggs, as they are less aggressive before the chicks have hatched. The system for banding was simple and ingenious: First, a chicken wire cage with a hole in one side was placed over a nest with eggs; the gull went into the structure to the nest, moving comfortably through the hole. When the bird was back on the nest, the banders, who included volunteers from the Earthwatch Institute, reached in and removed it, quickly placing the bird head-first into a contraption fashioned from a leg cut from a pair of pants with a knot tied in one end. The bird's legs stuck out, in perfect position to attach bands on both legs. Julie explains, "It actually worked pretty well. The head is covered and the wings are restrained, so the bird is docile." All the birds have a white-colored band placed above an aluminum band on one leg. On the other leg, there are two color bands.



*Color-banded
Herring Gull,
by James P. Smith,
11/23/04,
Rochester wastewater
treatment plant.*

The banding project aims to find out where the birds go and what they eat throughout the year, hopefully with the help of reports from people who see the banded birds. Julie notes that “it is important to report which band color is in the top position versus the bottom position on the leg because each individual bird has its own combination of colors.” Numbers on the bands are difficult to read from a distance, making observation of the color combination critical.

During the winter, when gulls leave the Isles of Shoals, some are known to travel to Georgia and Florida, but some stay in New England. In the winter of 2004–05, nearly a dozen of Julie’s banded gulls were seen along the New Hampshire coast and at the Rochester Wastewater Treatment Plant. You can report sightings of banded gulls any time during the year to Julie at jce4@cornell.edu. Please include the date, time, location, and color combination of the bands.

Julie’s interest in gulls began during her undergraduate work (University of Kansas) in community ecology. She’s heard all the derogatory gull nicknames, like “flying rats” and “dump ducks,” and she is concerned that there is not more understanding of gulls’ role in coastal ecology. “They are such a common component in our environment. People see them every day but don’t know how they exist in nature.” Through her work, she hopes to bring about a better understanding of these abundant birds and their role in Gulf of Maine ecosystems.

Photo Gallery

Peregrine Falcon Capture and Release!

by Kathie Palfy

On October 5 while birding at the Rochester wastewater treatment plant, Steve Mirick was flagged down by the plant manager who had just seen a very sick looking bird. Steve was able to capture the adult male Peregrine Falcon, who apparently submerged itself in the wastewater sludge, perhaps while chasing a Green-winged Teal. After putting it into a box, he drove it up to the York Center for Wildlife in York, ME. Nine days later, after several feather cleanings, a visit to the bird vet, a regimen of antibiotics, and plenty of food, the staff decided it was time for the bird to go, in hopes that it could continue its fall migration. On October 14, after a band was placed on the bird by Mike Amaral from the US Fish & Wildlife Service, Steve had the privilege of releasing it back into the wild!

Thanks to Stephen R. Mirick for photos and assistance with this article.



Before – a dirty, sludge-covered Peregrine Falcon.

*Photos 1-3 taken by Stephen R. Mirick 10/5/04 and 10/14/04,
photo 4 taken by Michael Amaral 10/14/04, York Center for Wildlife, York , ME.*



After – now a clean, healthy bird!



Mike Amaral attaches a leg band while Karen McElmurry assists.



Stephen R. Mirick prepares to release the peregrine back into the wild!

Photo Quiz Answer

by David Donsker

Many shorebirds create identification challenges even for the more experienced field observers in our midst. So it shouldn't be surprising that we've returned to this subject once again for the Photo Quiz in this issue.

As we have noted in the past, the identification of shorebirds demands careful observation of often subtle features in the shape and plumage characteristics of the bird in question. When considering shape, you should note the major features of bill length, leg length, neck length, the relative size of the bird, and the general form of the head and body. More subtle clues to examine include the exact configuration of the bill, the relative length of the wings, the size of the head relative to the body, and the posture of the bird.

One of the more frustrating aspects of shorebirds is that each species typically has three distinct plumages that must be considered: Adult basic or non-breeding plumage, adult alternate or breeding plumage, and juvenile plumage. The somber and often dull basic plumages of adult birds are usually quite distinct from the striking plumage that adults briefly carry as their glorious summer garb. Juvenile plumages are rather similar to adult basic plumage, but appear fresh and crisp with sharply defined contrasting edges to the feathers, particularly of the upperparts and wings. This results in the appearance of distinct scales or scallops on the backs and upper wing feathers of most juvenile shorebirds.

In examining the shape of our mystery bird, we notice that it has a rather short, straight bill projecting from a small and rounded head. The wings are long and project sharply at the rear of the bird. The legs are of medium length. The most striking aspect of its otherwise subtle plumage is the prominent spangling on its back and wings. Other features to note are a distinct, streaked dark cap that contrasts with a broad white eyebrow or supercilium and paler nape, and a faint "ear-spot" behind the eye. The breast and flanks are faintly coarsely streaked and fuse on the upper breast into a subtle barring.

Shape helps us to determine quickly to which of the several groups of shorebirds this species belongs. By virtue of its short, relatively stocky bill, it is a plover. Most of our sandpipers and other shorebirds have proportionally longer bills and even those species with shorter bills have bills that are much thinner. Of the sandpipers, Buff-breasted Sandpiper comes closest in its appearance to this bird, but its bill is much thinner in comparison and its breast, in all plumages, is clearer than the bird depicted.

Two genera of plovers can be found in North America—the smallish *Charadrius* plovers such as Piping and Semipalmated Plovers and Killdeer; and the larger and somewhat longer-legged tundra plovers of the genus *Pluvialis*, which includes Black-bellied Plover and the three golden-plovers: European, American, and Pacific. All of the *Charadrius* plovers found in our region retain one or two full, or at least partial, breast bands in all plumages. Our featured species lacks a breast band. That, coupled

with its upright posture and relatively longer legs, clearly places our bird in the genus *Pluvialis*.

The challenge comes in determining which of these very similar species our bird represents. Shape and plumage characteristics are again key to the identification, but the differences between these species are subtle. Assigning a plumage to this bird is an important first step. The breeding plumage of all of the tundra plovers is a striking combination of silvery-gray or golden spangled upperparts, separated from a velvety black face and underparts by a variably broad white flank stripe that is continuous with a white supercilium. The basic and juvenile plumages are much less bold and lack both the black underparts and flank stripe. As stated earlier, juvenile plumages differ from adult plumages by virtue of their bolder and crisper back and wing markings. With that in mind, we can discern that our strongly spangled featured bird is in juvenile plumage.

Black-bellied Plover differs from the North American golden-plovers by several characteristics of shape and plumage. It is a rather robust, large-headed bird with a stout, heavy bill when compared to the daintier, smaller-headed and small-billed golden-plovers. Juvenile birds have fine streaking on the breast and flanks, unlike the coarser markings, trending to barring on the breast, that are seen in golden-plovers. Further, in juvenile birds the cap is paler and less well demarcated from the rest of the head and nape than in the golden-plovers. In flight, diagnostic features that separate Black-bellied Plover from all of the golden-plovers are black axillaries or "arm-pits," a white rump, and a bold white wing stripe. In contrast the axillaries of the two North American golden-plovers are gray-brown, their rumps are dark, and the wing stripe less distinct. Of course, these features cannot be appreciated in this standing bird, but the other plumage and shape characteristics described above indicate that it is a golden-plover. A word of caution: although we think of Black-bellied Plover as grayish and golden-plovers as showing yellowish tones, this distinction is not true of juvenile birds. Juvenile Black-bellied Plovers have upper wing coverts that are neatly notched with yellowish-buff and underparts that are suffused with pale yellowish-buff, giving many of these birds a distinctly "golden" hue. Similarly, the juvenile American Golden-Plover, the species that is expected in New Hampshire, is the grayest of the three golden-plovers, making distinction by tone a trickier proposition than one might otherwise expect.

The only confirmed species of golden-plover found in New Hampshire is American Golden-Plover, so it can be reasonably assumed that any golden-plover seen in our state is likely to be of this species. However, Pacific Golden-Plover has been well-documented as close to our border as Plum Island, and European Golden-Plover has been recorded from Atlantic Canada, so it pays to look carefully at these birds when possible. The European species is unique, differing from both North American species by its larger, squarer head and by its white, rather than grayish, underwings and axillaries. Pacific and American Golden-Plovers are very similar to each other, especially in juvenile and basic plumage, and for years were considered conspecific (the same species). However there are shape and plumage characteristics that, with careful observation, can be used to separate them from each other. In general, American Golden-Plover is slightly larger, slimmer, shorter-legged, and longer-winged. While the first two characteristics are not useful to distinguish individual birds, the shorter

legs can be noticed in flight because, unlike Pacific Golden-Plover, the legs do not project beyond the tail. The longer wings are a more useful field mark in standing birds. The wings look even longer in American Golden-Plover because the tertials or innermost flight feathers are shorter than those of Pacific Golden-Plover. Thus, in the folded wing of American Golden-Plover, the primary projection (or extension of the tips of the primaries beyond those of the tertials) is quite long. Usually four or sometimes five of the dark primary feathers can be seen projecting beyond the spotted tertials in juvenile birds. In contrast, only two to three primary feather tips are exposed in Pacific Golden-Plover. (This long primary projection is another feature that can be used to separate juvenile American Golden-Plovers from juvenile Black-bellieds). The cap of American Golden-Plover is also more distinct than that of Pacific Golden-Plover due to its whiter supercilium and paler gray nape, and the ear-spot is less prominent and more smudged. As mentioned before, American Golden-Plover in juvenile plumage is grayer with little if any yellow tones on the face and breast, while juvenile Pacific Golden-Plovers are noticeably yellowish.

Now look again at our featured bird. It has a very prominent cap that contrasts strongly with a white eyebrow and pale nape and a small, indistinct ear-patch. Even more striking is the primary projection. Four distinct dark primary feather tips are easily counted beyond the heavily spotted tertials. Thus, our featured bird is an American Golden-Plover in juvenile plumage.

This photograph was taken by JoAnn O'Shaughnessy at Hampton State Park in late October, 2003.



References

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Abbreviations Used

ASNH	Audubon Society of NH	R.	River
BBC	Brookline Bird Club	Rd.	Road
BBS	Breeding Bird Survey	Rt.	Route
CA	Conservation Area	SF	State Forest
CC	Country Club	St. Pk.	State Park
FT	Field Trip	SPNHF	Society for the Protection of NH Forests, Concord
L.	Lake	T&M	Thompson & Meserves (Purchase)
LPC	Loon Preservation Committee	WMA	Wildlife Management Area
NA	Natural Area	WMNF	White Mountain National Forest
NHA	New Hampshire Audubon	WS	NHA Wildlife Sanctuary
NHBR	New Hampshire Bird Records	~	approximately
NHRBC	NH Rare Birds Committee		
NWR	National Wildlife Refuge		
PO	Post Office		

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