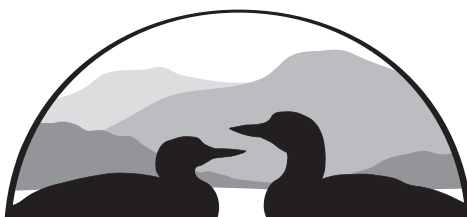


New Hampshire Bird Records



Fall 2010

Vol. 29, No. 3



New Hampshire Bird Records

Volume 29, Number 3

Fall 2010

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New Hampshire Bird Records is published quarterly by New Hampshire Audubon's Conservation Department. Bird sightings are submitted to NH eBird (www.ebird.org/nh) by many different observers. Records are selected for publication and not all species reported will appear in the issue. The published sightings typically represent the highlights of the season. All records are subject to review by the NH Rare Birds Committee and publication of reports here does not imply future acceptance by the Committee. Please contact the Managing Editor if you would like to report your sightings but are unable to use NH eBird.

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IN HONOR OF *Margot Johnson*

T*his issue of New Hampshire Bird Records with its color cover is sponsored by New Hampshire Audubon staff and the New Hampshire Bird Records Editorial Team in honor of Margot Johnson's many years of volunteer work for New Hampshire Bird Records and her 90th birthday.*



Margot Johnson during her first year of volunteering for New Hampshire Audubon's Concord Center in June of 1989.

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From the Editor

Thank You Steve Mirick!

We are very sorry to report that, after 22 years, Steve Mirick has decided that is it time to let someone else take over the reins as Fall Editor. Steve's first season as editor was the Fall of 1989 and he has subsequently made many contributions to *New Hampshire Bird Records*. His extensive study and knowledge of New Hampshire's birds has brought tremendous depth to the editorship. Always an active birder and reporter to *New Hampshire Bird Records*, he also keeps his eye on the bird reports from nearby states, bringing a regional perspective into his season summaries. His interest in the latest birding gadgets and technologies meant that he was always pushing *New Hampshire Bird Records* into the future. He has seen many changes to the publication and been a driving influence for many of them. He has also contributed numerous articles which helped improve the publication. His shoes will be hard to fill and we are grateful that Steve will still serve as an advisor and occasional contributor to the publication.

Of course, this means we'll be looking for a new Fall Editor. If you are interested in the position, please contact me.

Thank You Jon Woolf, Welcome Len Medlock

This is also the last issue for Photo Editor, Jon Woolf. We very much appreciate the work Jon has done gathering photos for each issue, collecting all the caption information, and organizing it for inclusion in each issue. The quantity of photos we now use in the publication has grown dramatically and the job of Photo Editor has grown with it. Jon helped the position grow and improved the process for compiling the photos.

Len Medlock will be filling the role of Photo Editor beginning with the Winter 2010-11 issue. Len is the *New Hampshire Bird Records* web master and we welcome him in this new role. If you have photos you would like to submit for publication, please send them to: medlockl@comcast.net (note that this e-mail is for this specific purpose and is different from the e-mail address that he uses to post bird sightings). Thanks to both Jon and Len for all of their volunteer work.

NH eBird

The volume of sightings in NH eBird continues to increase. By the time you read this, a new version of the web interface may already be released, with improved data entry and functionality. In an effort to help people better understand what they can do with NH eBird and how to better enter sightings, we will be trying to include regular articles about NH eBird in *New Hampshire Bird Records*. The first article appears in this issue, on how to explore NH eBird data (page 48).

Photo Quiz



Can You Identify This Bird?

Answer on page 65
Photo by Scott Young

Fall Season

August 1 through November 30, 2010

by Stephen R. Mirick

August was warmer and slightly drier than normal with few major weather systems. A heavy rain on August 25 provided most of the precipitation for the month; however, no storm blown birds were noted along the coast. September continued the warm, dry pattern with temperatures well above normal and approximately half the normal precipitation. Hurricane Earl passed east of the coast on September 4 with very little immediate impact on coastal birds; however, it is believed that the storm carried large numbers of skimmers and terns northward, which were then dropped off in Nova Scotia and ultimately made their way back down the New Hampshire coast. A strong cold front with brisk northwest winds brought a nice flight of hawks along the coast on September 15.



Steve Mirick

October was close to average for temperature, but with above average rain, including a storm on October 14-15 which brought over two inches of rain to Concord. November finished the fall season just slightly warmer and drier than average. A strong coastal storm on November 16-17 brought some nice coastal birds including migrating scoters, the largest total of Northern Gannets for the season, and six jaegers. A few lingering warblers survived late into November in southern areas of the state, providing record late dates for up to four species.

Birding coverage across the state continues to be excellent, with above average numbers of sightings from the lower Connecticut River valley and the seacoast. Several pelagic trips contributed offshore sightings and included a New Hampshire Audubon sponsored pelagic bird trip on September 13. Unfortunately, two of the best birds of the trip (a Sabine's Gull and an Atlantic Puffin) were both seen in Massachusetts waters! The Pack Monadnock hawkwatch once again served to educate the public and provided valuable information for the fall. In addition, the number of reports continues to expand with the on-line use of NH eBird for the state's database of bird sightings. In fact, the number of reports has essentially doubled each year since its inception – from 7,200 sightings in 2008 to 18,000 sightings in 2009 to nearly 34,000 sightings in the fall of 2010!



Tundra Swans on the Connecticut River, by Doug Hardy, 11/20/10, north of Hanover, NH.

Bird highlights for the fall season included a **Least Bittern** and a **Purple Gallinule**; unfortunately both found dead! Other highlights include a flock of 10 **Tundra Swans**, a **Cackling Goose**, an inland **Sabine's Gull** with a Black-headed Gull, a **Royal Tern**, several **Black Skimmers**, **Cave Swallows**, a cooperative **Townsend's Warbler**, a very late **Hooded Warbler**, a **Blue Grosbeak**, and the state's second ever **Golden-crowned Sparrow**!

And finally, the fall of 2010 is the 22nd and final fall season for which I will be the *New Hampshire Bird Records* editor. Thanks largely to the efforts of Managing Editor, Becky Suomala, the publication has changed dramatically over these years – from a simple publication with only small black & white drawings in the interior, to a publication with beautiful color photos gracing the cover; from simple species summaries, to numerous informative articles; from entering data on 3x5 slips, to embracing eBird's web based data entry, from 1,000 bird reports each fall, to nearly 34,000 bird reports this fall.

I am encouraged by these changes and by other changes in the birding community. I am also encouraged by the enthusiasm with which birders in the state are embracing these changes. I look forward to the coming years as computers and the internet open up birding to new and younger birders, and create a forum for sharing of knowledge between birders across the state.

Waterfowl

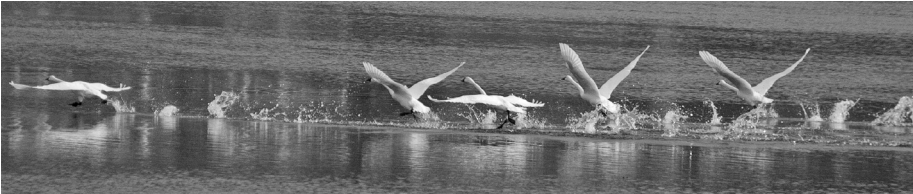



Cackling Goose (right) with Canada Goose, by Leonard Medlock, 10/12/10, Rochester wastewater treatment plant.

A Greater White-fronted Goose from Litchfield and a **Cackling Goose** from Rochester were the goose highlights for the fall. Brant are much more likely to be seen coastally, so two migrating flocks passing by the Pack Monadnock hawkwatch in October were noteworthy. Last fall's impressive flock of eight Tundra Swans seen flying near the Maine state line was surpassed this year by a flock of 10 along the Connecticut River on the Vermont state line!

A Eurasian Wigeon on Great Bay was somewhat expected; however an adult male on Dodge Pond in Hampton Falls was more of a surprise, and one of only a few records ever from away from the Great Bay area. Likewise, a male Redhead in Tamworth was a rare sighting for the fall season, particularly away from Great Bay. Northern Shovelers are becoming more regular at all seasons in New Hampshire, and this fall's flock of nine in Rochester ranks as the highest fall season flock in many years. A late Blue-winged Teal lingered until November 21 in Exeter. Rarely recorded migrating inland, scoters were noted heading south over Pack Monadnock on several dates and included at least White-winged and Black Scoters.

Pam Hunt continued to monitor the Long Pond waterfowl roost in Concord this fall, and once again, very large numbers of Hooded Mergansers were tallied with a great total of 280 on November 6.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Greater White-fronted Goose				
10/27	1	Litchfield	Rt. 3A fields	M. Thompson
Snow Goose				
10/09	1	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/23	53	Concord	Sewall's Falls	D. LaValley
11/03	1	Dery	Broadview Farm Conservation Area	M. Thompson
11/24	1		NH coast	S. Mirick
Brant				
09/12	1	Rye	Rye Harbor SP	L. Medlock, S. & J. Mirick, J. Lambert, J. O'Shaughnessy, L. Kras, B. Griffith
10/08	20		Hampton Harbor	L. Medlock, J. O'Shaughnessy
10/16	1	Rye	Eel Pond	L. Kras, J. Lambert, B. Griffith
10/18	25	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/31	21	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/06	11		NH coast	L. Kras, J. Lambert, B. Griffith
Cackling Goose				
10/12	1	Rochester	Rochester WTP	J. Lambert, L. Medlock, D. Hubbard, L. Kras
10/13	1	Rochester	Rochester WTP	S. Mirick, J. Lambert, S. Young
10/22	1	Rochester	Rochester WTP	D. Hubbard
				
<i>Tundra Swans on the Connecticut River, by Doug Hardy, 11/20/10, north of Hanover, NH.</i>				
Tundra Swan				
11/20	10		Connecticut R., n. of Hanover	D. & S. Hardy
Eurasian Wigeon				
11/13	1	Greenland	Great Bay	B. Griffith, L. Kras, et al.
11/15	1	Greenland	Great Bay	S. Mirick
11/19	1	Hampton Falls	Dodge Ponds, Rt. 1	S. Carlson, L. Medlock, S. Mirick, et al.
11/22	1	Hampton Falls	Dodge Ponds, Rt. 1	J. Kelly, J. O'Shaughnessy
American Wigeon				
08/09	1	Rochester	Rochester WTP	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
				
<i>Eurasian (left) and American (right) Wigeon, by Tom Young, November 2010, Hampton Falls, NH.</i>				
09/04	3	Hampton	Landing Rd.	L. Kras, J. Lambert
09/19	5	Exeter	Exeter WTP	L. Medlock
10/03	8		Hampton Harbor	S. Mirick, L. Medlock
11/09	2	Walpole	River Road	P. Brown
11/14	34	Greenland	Great Bay	S. Mirick
American Black Duck				
09/12	55		NH coast	S. & J. Mirick
11/06	50	Concord	Penacook Lake (Long Pond)	P. Hunt, D. Howe
11/15	1753	Greenland	Great Bay	S. Mirick
11/19	89	Hampton Falls	Dodge Ponds, Rt. 1	S. Mirick
11/22	75		NH coast	S. Mirick
Mallard				
08/10	320	Rochester	Rochester WTP	D. Hubbard
09/15	500	Exeter	Exeter WTP	P. Hunt
Blue-winged Teal				
08/02	1	Newmarket		L. Kras
08/20	6	Exeter	Exeter WTP	P. Brown
09/06	4	Concord	Horseshoe Pond	S. Young
09/10	4	Derry	Derry WTP	M. Thompson
09/15	20	Exeter	Exeter WTP	P. Hunt
09/22	63	Exeter	Powderhouse Pond	L. Medlock, et al.
11/19	1	Exeter	Exeter WTP	L. Medlock, J. Hully
11/21	1	Exeter	Exeter WTP	L. Medlock
Northern Shoveler				
08/17	1	Rochester	Rochester WTP	D. Hubbard
08/26	1	Rochester	Rochester WTP	D. Hubbard
09/10	7	Rochester	Rochester WTP	D. Hubbard
09/19	3	Exeter	Exeter WTP	L. Medlock
09/28	9	Rochester	Rochester WTP	S. Mirick
10/07	4	Rochester	Rochester WTP	D. Hubbard
11/10	1	Rochester	Rochester WTP	S. Mirick, A. Kimball
11/27	1	Hampton Falls	Dodge Ponds, Rt. 1	J. O'Shaughnessy
Northern Pintail				
08/18	2	Rochester	Rochester WTP	T. Vazzano, B. Crowley
08/20	1	Exeter	Exeter WTP	P. Brown
09/12	6		NH coast	S. & J. Mirick
09/26	3	Rye	Star Island	S. & J. Mirick, L. & L. Medlock, J. Hully
11/26	4	Strafford	Bow Lake	S. Young
Green-winged Teal				
08/08	2	Rochester	Pickering Ponds	D. Hubbard
08/20	5	Exeter	Exeter WTP	P. Brown
09/12	9	Concord	Horseshoe Pond	D. Howe

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Green-winged Teal—continued				
09/19	17	Exeter	Exeter WTP	L. Medlock
09/29	74	Rochester	Pickering Ponds	S. Young
10/13	69	Exeter	Exeter WTP	L. Medlock, J. Lambert
10/23	11	Rye	Eel Pond	S. & J. Mirick
10/23	46	Hampton	Meadow Pond	S. & J. Mirick
11/03	9	Nashua	Main St.	C. Sheridan
11/07	70		NH coast	B. Griffith, J. Lambert, L. Kras
11/23	13	Exeter	Exeter WTP	S. Mirick
Redhead				
10/13	1	Tamworth	Jackman Pond	T. Vazzano
10/17	1	Tamworth	Jackman Pond	T. Vazzano
Ring-necked Duck				
08/11	1	Exeter	Exeter WTP	P. Chamberlin
10/10	66	Lyman	Dodge Pond	S. Turner
10/13	130	Tamworth	Jackman Pond	T. Vazzano
10/30	115	Nelson	Tolman Pond	P. Brown
11/06	130	Concord	Penacook Lake (Long Pond)	P. Hunt, D. Howe
11/15	58	Kingston	Powwow Pond	S. Mirick
Greater Scaup				
10/20	30	Greenland	Sunset Farm	S. Mirick
10/25	400	Greenland	Sunset Farm	L. Medlock
11/21	1	Center Harbor	Lake St.	J. Lambert
11/23	1	Derry	Derry WTP	S. Mirick
11/30	1300	Greenland	Sunset Farm	L. Medlock
Lesser Scaup				
10/13	1	Kingston	Powwow Pond	L. Medlock, J. Lambert
10/17	3	Concord	Turkey Pond	R. Woodward
11/07	3	Center Harbor	Hawkins Pond	I. MacLeod
11/20	3	Exeter	Exeter WTP	D. Swain, Mass Audubon FT
11/22	5	Concord	Great Turkey Pond	P. Brown
Common Eider				
08/11	225		NH coast	B. Griffith, L. Kras
Harlequin Duck				
11/07	2	Rye	Odiorne Point SP	S. Mirick, et al.
11/20	1	Rye	Odiorne Point SP	D. Swain, Mass Audubon FT
Surf Scoter				
09/12	7	Rye	Rye Harbor SP	L. Medlock, S. & J. Mirick, J. Lambert, J. O'Shaughnessy, L. Kras, B. Griffith
10/04	12	Bristol	Newfound Lake	P. Murray
10/17	65		NH Coast	B. Griffith, L. Kras, J. Lambert
11/06	12	Center Harbor	Squam Lake	T. Vazzano
11/06	1	Concord	Turkey Pond	A. Robbins, P. Brown
11/15	100	Hampton	Hampton Beach SP	J. Berry
11/30	5	Greenland	Sunset Farm	L. Medlock

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
White-winged Scoter				
08/01	1	Hampton	Bicentennial Park	S. & J. Mirick
09/17	10	Peterborough	Pack Monadnock, Miller SP	H. Walters, P. Brown
09/26	45	Rye	Star Island	S. & J. Mirick, L. & L. Medlock, J. Hull
10/31	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/06	4	Auburn	Lake Massabesic	K. Klasman
11/07	55		NH coast	A. & G. Robbins
Black Scoter				
08/14	2	Rye	Rye Ledge	S. Mirick
09/21	10	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/06	110	Auburn	Lake Massabesic	K. Klasman
11/06	16	Concord	Penacook Lake (Long Pond)	P. Hunt, D. Howe
11/06	7	Concord	Turkey Pond	R. Suomala, A. Robbins
11/06	18	Swanzy	Wilson Pond	K. Klapper
11/17	201	N. Hampton	Little Boars Head	S. Mirick
11/29	65	Hampton	Hampton Beach, south	J. Scott
Surf/Black Scoter				
11/17	303	N. Hampton	Little Boars Head	S. Mirick
Scoter sp.				
09/29	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/31	16	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/02	12	Peterborough	Pack Monadnock, Miller SP	H. Walters
Long-tailed Duck				
10/22	5	Hampton	Hampton Beach, south	J. O'Shaughnessy
11/06	15	Center Harbor	Squam Lake	T. Vazzano
11/07	26		NH coast	A. & G. Robbins
11/13	1	Center Harbor	Squam Lake	T. Vazzano
11/14	15	Greenland	Great Bay	S. Mirick
11/17	35	N. Hampton	Little Boars Head	S. Mirick
Bufflehead				
10/17	5	Rochester	Pickering Ponds	D. Hubbard
10/20	6	Greenland	Great Bay Discovery Center	L. Medlock, S. Mirick
11/01	15	Portsmouth	Urban Forestry Center	S. Mirick
11/07	18	Rye	Eel Pond	A. & G. Robbins
11/14	20	Greenland	Great Bay	S. Mirick
Common Goldeneye				
10/25	7	Greenland	Sunset Farm	L. Medlock
11/08	8	Tilton	Silver Lake	I. MacLeod
11/10	13	Strafford	Bow Lake	S. Young
11/29	43	Laconia	Water Street	I. MacLeod
Barrow's Goldeneye				
11/26	1	Hampton	Great Boars Head	S. Mirick, J. O'Shaughnessy
11/28	1	N. Hampton	North Hampton State Beach	S. Mirick
Hooded Merganser				
11/06	280	Concord	Penacook Lake (Long Pond)	P. Hunt, D. Howe
11/16	115	Barnstead	Locke Lake	J. Lambert
11/29	80	Concord	Penacook Lake (Long Pond)	P. Hunt, D. Howe

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Common Merganser				
11/09	65	Barnstead	Locke Lake	J. Lambert
11/11	42	Swanzey	Wilson Pond	K. Klapper
11/21	104	Errol	Umbagog Lake & vicinity	J. Sweeney
Red-breasted Merganser				
10/24	36		NH coast	S. & J. Mirick
10/25	8	Greenland	Sunset Farm	L. Medlock
11/14	85		Hampton Harbor	S. Mirick
Ruddy Duck				
09/15	1	Rochester	Rochester WTP	D. Hubbard
09/24	1	Exeter	Exeter WTP	L. Medlock, J. Hully
10/18	12	Derry	Beaver Lake	B. Griffith, L. Kras
10/18	12	Rochester	Rochester WTP	B. Griffith, L. Kras
10/20	22	Greenland	Sunset Farm	S. Mirick
10/21	10	Exeter	Powderhouse Pond	L. Medlock
11/30	57	Greenland	Sunset Farm	L. Medlock

Grouse through Cormorants

The peak date for migrating Red-throated Loons was November 22, when 141 were counted moving south along the coast. The Hinsdale setbacks along the Connecticut River yielded an excellent number of staging Pied-billed Grebes with a peak count of 31 on September 27. The previous recent high count for this area of the state was 10 birds in 2007.

Shearwater reports were way down from last year's incredibly high numbers; however four species of shearwaters were reported this fall, which is still more than average. This included the normally rare Cory's Shearwater, which were regularly reported for the third consecutive year. Whalewatches stop in October, so a relatively rare offshore trip from November was welcome, and reported an excellent count of 50 Northern Fulmar.

All of the published reports of Double-crested Cormorants for the fall are birds counted flying south. The protracted migration and the magnitude can readily be seen from the data. A young Great Cormorant in Rochester in August was noteworthy for being early and inland for this species which winters along the coast.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Spruce Grouse				
08/28	1	Pittsburg	South Bay Bog	P. Hunt, et al.
Red-throated Loon				
10/01	1	Rye	Odiorne Point SP	J. Swatt
10/15	4		NH coast	S. Mirick
10/24	68		NH coast	S. & J. Mirick
11/22	141		NH coast	S. Mirick
11/26	28		NH coast	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Common Loon				
09/12	50		NH coast	S. & J. Mirick
09/26	33	Rye	Star Island	S. Mirick, L. Medlock
10/04	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/16	49		NH coast	S. Mirick
11/08	15	Moultonborough	Blueberry Island	I. MacLeod
Pied-billed Grebe				
08/12	1	Exeter	Exeter WTP	L. Medlock
08/14	6	Hinsdale	Hinsdale Setbacks	T. Pirro, C. Caron
09/16	17	Hinsdale	Hinsdale Rail Trail	K. Klapper
09/27	31	Hinsdale	Hinsdale Setbacks	H. Galbraith
10/13	19	Kingston	Powwow Pond	J. Lambert, L. Medlock
11/18	1	Moultonborough	Unsworth Preserve	T. Vazzano
11/23	2	Salem	World End Pond	S. Mirick
Horned Grebe				
10/20	6	Greenland	Great Bay Discovery Center	S. Mirick
10/20	4	Greenland	Sunset Farm	S. Mirick
10/23	4	Hampton	Great Boars Head	J. O'Shaughnessy
11/08	27	Moultonborough	Blueberry Island	I. MacLeod
11/08	5	Moultonborough	Long Island Road bridge	I. MacLeod
Red-necked Grebe				
10/01	2	Rye	Odiorne Point SP	J. Swatt
10/06	1	Bristol	Newfound Lake	J. Lambert
10/20	1	Greenland	Great Bay Discovery Center	S. Mirick
10/23	12	Rye	Seal Rocks	S. & J. Mirick
11/06	1	Center Harbor	Squam Lake	T. Vazzano
11/12	1	Northwood	Northwood Lake	S. Young
11/23	1	Auburn	Lake Massabesic	S. Mirick
Northern Fulmar				
09/13	1	Offshore Waters	Jeffreys Ledge, NH	S. Mirick, J. Woolf, et al.
09/19	1	Offshore Waters	Jeffreys Ledge, NH	J. Lambert, B. Griffith, L. Kras
11/09	50	Offshore Waters	Jeffreys Ledge, NH	R. Norton
Cory's Shearwater				
08/13	3	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, M. Harvey
08/17	8	Offshore Waters	Jeffreys Ledge, NH	J. Kelly
08/21	6	Offshore Waters	Jeffreys Ledge, NH	L. Medlock, W. Cioffi, S. & J. Mirick
09/13	4	Offshore Waters	Jeffreys Ledge, NH	S. Mirick, J. Woolf, et al.
09/17	1	N. Hampton	Little Boars Head	S. Mirick
09/19	1	Offshore Waters	Jeffreys Ledge, NH	J. Lambert
Greater Shearwater				
08/13	32	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, M. Harvey
08/17	85	Offshore Waters	Jeffreys Ledge, NH	J. Kelly
08/21	65	Offshore Waters	Jeffreys Ledge, NH	L. Medlock, W. Cioffi, S. & J. Mirick
09/13	35	Offshore Waters	Jeffreys Ledge, NH	S. Mirick, J. Woolf, et al.
11/09	1	Offshore Waters	Jeffreys Ledge, NH	R. Norton

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Sooty Shearwater				
08/19	5	Rye	Isles of Shoals, NH	L. Kras
09/11	1	Offshore Waters	Jeffreys Ledge, NH	L. Main
Manx Shearwater				
08/07	1		NH coast	S. & J. Mirick
08/13	3	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, M. Harvey
08/16	2	N. Hampton	Little Boars Head	S. Mirick
Wilson's Storm-Petrel				
08/01	360	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, T. Brooks, L. Medlock, J. Lambert
08/02	100		NH coast	B. Griffith, L. Kras, T. Brooks
08/13	400	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, M. Harvey
09/13	55	Offshore Waters	Jeffreys Ledge, NH	S. Mirick, J. Woolf, et al.
09/19	3	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, J. Lambert
Northern Gannet				
08/01	23	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, T. Brooks, L. Medlock, J. Lambert
08/07	65		NH coast	S. & J. Mirick
09/10	120	N. Hampton	Little Boars Head	S. Mirick
09/19	200	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, J. Lambert
10/15	200		NH coast	S. Mirick
11/17	447	N. Hampton	Little Boars Head	S. Mirick
Double-crested Cormorant				
08/07	137		NH coast	S. & J. Mirick
08/14	279		NH coast	S. Mirick
09/12	3078		NH coast	S. & J. Mirick
09/26	7104	N. Hampton	Little Boars Head	S. Mirick
09/27	175	Jefferson	Pondicherry Wildlife Refuge	D. Hubbard
10/08	25	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/16	4061		NH coast	S. Mirick
10/24	2896		NH coast	S. & J. Mirick
11/01	575		NH coast	S. Mirick
Great Cormorant				
08/18	1	Rochester	Rochester WTP	T. Vazzano, B. Crowley
09/12	3		NH coast	S. & J. Mirick
09/13	12	Rye	Isles of Shoals, NH	S. Mirick, J. Woolf, et al.

Hérons through Cranes



Least Bittern, found dead 9/17/10 by the road in Colebrook, NH. Photo by Lori Wunder, Umbagog NWR.

Although more common coastally, Great Egrets often disperse northward and inland into New Hampshire, and this fall they were widely reported in southern and central New Hampshire with reports from 14 inland towns. A juvenile Yellow-crowned Night-Heron showed up for one day along the coast and was nicely photographed. Cattle Egrets are rare birds in the state, so this year's total of five was unexpected and included two in Epping and three in North Hampton.

At least five **Mississippi Kites** were reported from presumably two territories in the Newmarket area on August 5 and included one juvenile which eventually fledged successfully. They have changed nest sites from previous years and only one nest site was located fairly late in the breeding season. Two early August reports of Merlins together in family groups were noteworthy, as this species continues to expand its breeding range southward into New Hampshire.

Pack Monadnock recorded another great year for Golden Eagles with a total of 12 counted migrating past the hawkwatch in October and November. An immature bird in Wentworths Location on the early date of August 10 was more interesting since the species is not known to nest in New Hampshire. Northern Goshawks also had a good fall on Pack Monadnock with 88 birds noted during August to November. Broad-winged Hawk migration peaked in mid-September with over 3,000 birds counted migrating south past Pack Monadnock on September 18.

Purple Gallinule, found dead 10/7/10 at the Seabrook Station Power Plant, NH. Photo by Betsy Coes.



A Least Bittern report on September 17 was a rare record for the fall and the first fall report since 2006 and second report since 1994. In addition, it was reported from the northern town of Colebrook, which is quite far north for this southern species. Unfortunately, it was found dead! It isn't clear how it died, but it was found in the downtown area and may have been hit by a car.

Although more common coastally, Great Egrets often disperse northward and inland into New Hampshire, and this fall they were widely reported in southern and central New Hampshire with reports from 14 inland towns. A juvenile Yellow-crowned Night-Heron showed up for one day along the coast and was nicely photographed. Cattle Egrets are rare birds in the state, so this year's total of five was unexpected and included two in Epping and three in North Hampton.

A juvenile **Purple Gallinule** found at the Seabrook nuclear facility on October 7 was the first record for the state since the fall of 2000. Unfortunately it, like the Least Bittern discussed earlier, was found dead with no known cause for its demise. A Common Moorhen made a brief appearance along the Connecticut River on September 26, and a Sandhill Crane was reported on one day on October 9 in Concord.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
American Bittern				
08/05	1	Hampton	Little Jack's restaurant, Rt. 1A	L. Medlock
08/06	3	Whitefield	Airport Marsh, Whitefield	A. Robbins
11/06	1	Hampton	salt marsh	S. & J. Mirick
Least Bittern				
09/17	1	Colebrook	downtown	L. Wunder
Great Blue Heron				
08/14	31		NH coast	S. Mirick
11/21	5		NH coast	S. & J. Mirick
Great Egret				
08/08	2	Concord	Horseshoe Pond	D. Howe
08/12	8	Marlow	residence	L. McCracken
08/21	50		Hampton Harbor	S. & J. Mirick, L. Medlock
08/25	2	Hudson	Kimball Hill Rd.	D. LaRoched
09/19	28	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	B. Crowley
11/07	2	Durham	Jackson Landing	N. Purmort
11/11	1	Seabrook	Beckman's Landing	S. Mirick
Snowy Egret				
08/01	57		NH coast	S. & J. Mirick
08/21	60		Hampton Harbor	S. & J. Mirick, L. Medlock
09/06	53	N. Hampton	Philbrick Marsh	S. Mirick
10/02	21	Hampton	Meadow Pond	S. Mirick
10/30	1	Portsmouth	Urban Forestry Center	S. Mirick



*Cattle Egret by Jon Woolf,
10/24/10, Runnymede Farm,
N. Hampton, NH.*

Cattle Egret				
10/19	2	Epping	Riverslea Farm, Rt. 125	G. Tillman, L. Medlock, L. Kras
10/24	3	N. Hampton	Runnymede Farm	L. Medlock, et al.
10/29	3	N. Hampton	Runnymede Farm	J. O'Shaughnessy
10/31	1	Epping	Nottingham Square Rd.	P. Howey
11/01	1	Hampton	Henry's pool, Rt. 101E	L. Medlock

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Green Heron				
10/17	1	Amherst	Ponemah Bog	C. Sheridan
Black-crowned Night-Heron				
08/08	3	Rochester	Pickering Ponds	D. Hubbard
08/14	7		Hampton Harbor	S. Mirick
09/06	14		NH coast	S. Mirick
Yellow-crowned Night-Heron				
08/05	1		Hampton Harbor	S. Mirick, L. Medlock
Glossy Ibis				
08/19	1	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	P. Brown
Turkey Vulture				
09/11	4	T&M Purchase	Mt. Washington	W. Sweet
09/25	2	Bartlett	Intervale, Hill 'n Vale	L. Route
11/29	1	Newmarket		G. Tillman
11/30	1	Lebanon	Upper Valley Plaza	C. Beckwith
Osprey				
09/12	19	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/15	17		NH coast	L. Kras, J. Lambert
09/25	21	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/29	40	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/09	12		NH coast	S. Mirick
10/31	1		NH coast	S. Mirick
11/06	1	Concord	Horseshoe Pond	A. Robbins
Mississippi Kite				
08/02	3	Newmarket		L. Kras
08/06	5	Newmarket		B. Griffith, L. Kras
08/10	2	Newmarket		N. Backstrom
08/22	2	Newmarket	Gonet Drive	R. Quinn, K. Dymant
Bald Eagle				
09/10	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/15	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/18	12	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/20	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/10	4	Peterborough	Pack Monadnock, Miller SP	H. Walters
Northern Harrier				
08/07	2	Seabrook	marsh	S. & J. Mirick
09/11	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/15	15		NH coast	L. Kras, J. Lambert
09/26	7	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/05	7	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/09	15		NH coast	S. Mirick
11/28	1		NH coast	S. Mirick
Sharp-shinned Hawk				
08/26	16	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/15	59	Hampton	Winnacunnet High School	P. Lacourse
09/15	78	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/15	132		NH coast	L. Kras, J. Lambert

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Sharp-shinned Hawk—continued				
10/02	71	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/03	81	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/04	71	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/19	7	Hampton	Bicentennial Park	S. Mirick
Cooper's Hawk				
09/15	10		NH coast	L. Kras, J. Lambert
10/02	21	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/03	10	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/04	11	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/09	13	Peterborough	Pack Monadnock, Miller SP	H. Walters
Red-shouldered Hawk				
10/03	5	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/04	11	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/13	12	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/31	11	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/01	7	Peterborough	Pack Monadnock, Miller SP	H. Walters
Broad-winged Hawk				
08/26	10	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/14	454	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/15	201		NH coast	L. Kras, J. Lambert
09/18	497	Concord	Clinton St. residence	R. Woodward
09/18	3328	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/20	666	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/05	10	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/09	1		NH coast	S. Mirick
Red-tailed Hawk				
09/15	17		NH coast	L. Kras, J. Lambert
10/13	27	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/23	30	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/31	50	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/01	27	Peterborough	Pack Monadnock, Miller SP	H. Walters
11/02	26	Peterborough	Pack Monadnock, Miller SP	H. Walters
Rough-legged Hawk				
10/17	1	Marlborough	residence	J. Atwood
11/01	2	Moultonborough	Moultonborough Airport	I. MacLeod
Golden Eagle				
08/10	1	Wentworths Location	Lake Umbagog NWR	J. O'Shaughnessy
American Kestrel				
08/14	7	Newington	Pease Intl. Tradeport, Short Rd.	A. Robbins
09/14	11	Concord	Carter Hill Orchard	P. Brown
09/14	21	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/20	32	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/25	13	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/03	25	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/04	29	Peterborough	Pack Monadnock, Miller SP	H. Walters
Merlin				
08/04	3	Ossipee	Leavitt Bay	A. Robbins

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
08/05	4	Bartlett	Intervale, Hill 'n Vale	L. Route
09/15	14	Hampton	Winnacunnet High School	P. Lacourse
09/15	24		NH coast	L. Kras, J. Lambert
10/02	13	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/02	10	Rye	Odiorne Point SP	S. Mirick, Seacoast Chapter FT
10/04	11	Peterborough	Pack Monadnock, Miller SP	H. Walters

Peregrine Falcon

09/25	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/04	5	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/08	5	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/11	6	Peterborough	Pack Monadnock, Miller SP	H. Walters

Virginia Rail

08/06	1	Nashua		C. Sheridan
08/14	3	Hinsdale	Hinsdale Setbacks	T. Pirro
08/22	1	N. Hampton	Little River saltmarsh	J. Lambert
10/05	1	Seabrook	Rte. 107 beaver ponds	G. Gavutis, Jr.

Sora

08/06	1	Nashua		C. Sheridan
09/03	1	Keene	Greenlawn/Woodland Cemetery	K. Benton

Purple Gallinule

10/07	1	Seabrook	Seabrook Station Power Plant	B. Coes
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Common Moorhen

09/26	1	Hinsdale	Hinsdale Setbacks	K. Klapper, C. Seifer
09/27	1	Hinsdale	Hinsdale Setbacks	H. Galbraith

American Coot

10/13	1	Kingston	Powwow Pond	L. Medlock, J. Lambert
10/13	1	Rollinsford	Robert's Road	S. Mirick
10/13	8	Rye	Eel Pond	L. Medlock
10/24	27	Rye	Eel Pond	L. Kras, B. Griffith
10/30	36		NH Coast	B. Griffith, L. Kras, J. Lambert
11/02	43	Kingston	Powwow Pond	S. Mirick
11/15	61	Kingston	Powwow Pond	S. Mirick
11/16	33	Rye	Eel Pond	B. Crowley, J. Scott

Sandhill Crane

10/09	1	Concord	Horseshoe Pond	E. Robinson
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Shorebirds through Jaegers

Most of the expected shorebirds were reported in moderate numbers during the fall. Noteworthy exceptions were the relatively few Stilt Sandpipers and Western Sandpipers reported. Neither of these species, however, is typically considered common. In addition, the always rare Marbled Godwit went unreported for the fall. Although not rare, American Woodcock are rarely reported in the fall due to their elusive, crepuscular nature (active in evening and early morning). The sighting of three separate Amer-

ican Woodcocks migrating in from offshore on October 24 was a noteworthy find and a rare treat for this editor.

Out of place shorebirds included Red-necked Phalaropes at each of the three most heavily birded wastewater treatment plants in the state (Exeter, Rochester, and now Derry). The most unusual shorebird sighting of the fall, however, comes from a photograph taken of three Purple Sandpipers along the shoreline of the Connecticut River in Littleton on November 21. This species is so strictly coastal, that there are only perhaps three or four other inland records, and none in the last 30 years.

Late shorebirds included a Pectoral Sandpiper on November 21 and an injured Hudsonian Godwit with a broken leg on November 6. Perhaps the result of a failed attack from a Peregrine Falcon, the godwit could fly, but not very well. A Least Sandpiper on November 11 was even more noteworthy, however, since Least Sandpipers leave the state earlier than most of the other shorebirds, with very few records later than mid-October. This is likely the latest record for the state, and perhaps the first November record.

Gull reports for the fall were highlighted by the remarkable combination of an adult Black-headed Gull seen flying with a juvenile Sabine's Gull inland on Newfound Lake in Bristol on October 6. **Sabine's Gulls** are very rare anywhere in New Hampshire and Black-headed Gulls are rare away from the coast. Another noteworthy coastal gull seen inland was the Laughing Gull, which was reported from, once again, the three heavily birded wastewater treatment plants in Exeter, Rochester, and Derry.

Terns had an excellent fall with seven species reported. Numbers of Forster's Terns showed up unusually early, with a maximum of eight birds reported along the coast on August 22. An inland Forster's Tern photographed on August 24 and 25 from Lake Massabesic may be the first inland fall record for the state. Once again, Caspian Terns were noted in large numbers migrating south with close to 40 birds reported for the fall. Included were several reported in August, which is earlier than normal for this species.



Banded Royal Tern by Leonard Medlock, 9/11/10, Hampton Harbor, NH.

One of the most interesting species reported for the fall was **Black Skimmer**. It's thought that Hurricane Earl carried large numbers of skimmers northward to Nova Scotia and dropped them there on September 4. The remnants of these birds are believed to have wandered southward and were subsequently reported from coastal Maine, New Hampshire, and Massachusetts. The number of different birds seen in New Hampshire is unclear, but 8-12 birds are believed to be involved, with the last being a very late bird on October 30. A banded **Royal Tern**, photographed in Hampton Harbor on September 12, may also have been a result of Hurricane Earl.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black-bellied Plover				
08/05	1	Freedom	Berry Bay area	A. Robbins
08/21	3	Freedom	Berry Bay area	A. Robbins
08/26	260	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	B. Crowley, J. Scott
10/02	100		Hampton Harbor	S. Mirick
11/04	126		Hampton harbor vicinity	S. Mirick
11/07	200		NH coast	L. Kras, B. Griffith, J. Lambert
11/21	4	Seabrook	Blackwater River	S. & J. Mirick
11/28	1	Hampton	marsh at n. edge of harbor	S. Mirick
American Golden-Plover				
09/05	1	Canterbury	sod farm	Z. Cornell
09/06	4	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/11	1	Rye	Foss Beach	S. Mirick, L. Medlock
09/14	3	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/25	2		Hampton Harbor	S. Mirick
10/12	2	Rochester	Rochester WTP	D. Hubbard, J. Lambert, L. Kras
10/17	1	Exeter	Exeter WTP	L. Medlock
Semipalmated Plover				
08/03	400		Hampton Harbor	L. Kras, B. Griffith
08/14	748		NH coast	S. Mirick
08/23	1161		NH coast - Hampton & Seabrook	S. Mirick
09/05	378		NH coast	S. Mirick
10/03	170	Hampton	Hampton Beach SP	S. Mirick
10/26	3	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/31	24		NH coast	S. Mirick
11/06	10	Hampton	Hampton Beach	S. Mirick
11/12	3	Hampton	Hampton Beach, south	J. O'Shaughnessy
Piping Plover				
08/02	2	Hampton	Hampton Harbor, Hampton River Marina flats	J. Kelly
08/04	1	Hampton	Yankee Fisherman's Coop.	L. Medlock
Killdeer				
08/04	30	Rochester	Rochester WTP	L. Kras, B. Griffith, J. Lambert
08/14	24	Newington	Pease Intl. Tradeport, Short Rd.	A. Robbins
09/02	26	Lee	Old Mill Rd. WMA	S. Young
09/03	30	Rochester	Pickering Ponds	S. Young
09/11	28	Canterbury	sod farm	Z. Cornell
Spotted Sandpiper				
08/02	10		NH coast	B. Griffith, L. Kras, T. Brooks
08/03	8	Lee	Old Mill Rd. WMA	S. Young
08/19	12	Rochester	Rochester WTP	B. Griffith
09/03	12	Rochester	Pickering Ponds	S. Young
10/26	1	Lee	Old Mill Rd. WMA	S. Young
10/30	1	Keene	Krif Road	K. Klapper

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Solitary Sandpiper				
08/09	4	Lee	Old Mill Road gravel pit	S. Mirick
08/21	16	Strafford	Old Ridge Road	S. Young
08/22	11	Rochester	Pickering Ponds	D. Hubbard
09/06	8	Concord	Morrill's Farm, Penacook	S. Young
10/10	2	Lee	Old Mill Rd. WMA	S. Young
10/17	1	Amherst	Ponemah Bog	C. Sheridan
10/26	1	Lee	Old Mill Rd. WMA	S. Young
Greater Yellowlegs				
08/02	55		NH coast	B. Griffith, L. Kras, T. Brooks
08/22	3	Concord	Morrill's Farm, Penacook	P. Hunt
08/28	50		Hampton Harbor	L. Kras
08/30	62	Hampton	Meadow Pond	S. & J. Mirick
09/03	9	Strafford	Lakeview Drive	S. Young
09/22	107	Hampton	Meadow Pond	L. Medlock
10/02	75	Hampton	Meadow Pond	S. Mirick
10/23	77		NH coast	S. & J. Mirick
10/26	8	Lee	Old Mill Rd. WMA	S. Young
10/31	45		NH coast	S. Mirick
11/27	1	Seabrook	Seabrook WTP	S. Mirick
Willet				
08/16	5	Hampton	Hampton-Seabrook marsh, Rt. 101	J. O'Shaughnessy
08/28	20		Hampton Harbor	L. Kras
Lesser Yellowlegs				
08/01	1	Surry	Surry Mountain Lake	P. Brown
08/07	33		NH coast	S. & J. Mirick
08/08	7	Lee	Old Mill Rd. WMA	S. Young
08/19	17	Rochester	Rochester WTP	B. Griffith
10/02	17	Hampton	Meadow Pond	S. Mirick
10/17	2	Exeter	Exeter WTP	L. Medlock
10/26	1	Lee	Old Mill Rd. WMA	S. Young
Upland Sandpiper				
08/04	5	Newington	Pease Intl. Tradeport, Short St.	Z. Cornell
08/14	12	Newington	Pease Intl. Tradeport, Short Rd.	A. Robbins
08/20	5	Portsmouth	Pease International Tradeport	B. Griffith
09/04	11	Portsmouth	Pease International Tradeport	S. Mirick
Whimbrel				
08/22	4		NH coast	S. Mirick
08/30	4	Hampton	Henrys pool, Rt. 101E	S. Mirick
09/02	2	Portsmouth	Pease Golf Course	S. Mirick
09/12	1	Rye	Jeness Beach	L. Medlock, J. Lambert
09/13	1	Offshore Waters		Z. Cornell



Whimbrels by Steve Mirick, 9/2/10, Pease Golf Course, Portsmouth, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Hudsonian Godwit				
08/07	1	Hampton	Hampton Marina, n. side	L. Medlock, J. Lambert
09/12	1		Hampton Harbor	L. Medlock, S. & J. Mirick, J. Lambert, J. O'Shaughnessy, L. Kras, B. Griffith
10/03	3	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	L. Medlock
10/24	2		Hampton Harbor	S. & J. Mirick
11/06	1	Hampton	Hampton Beach SP	S. Mirick, et al.
Ruddy Turnstone				
08/07	8		NH coast	S. & J. Mirick
09/04	15		NH coast	L. Kras, J. Lambert
11/06	1	Hampton	Hampton Beach	S. Mirick
Red Knot				
08/03	1		Hampton Harbor	L. Kras, B. Griffith, J. Lambert
08/22	1	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	S. Mirick
09/12	2		Hampton Harbor	S. & J. Mirick
09/12	4	Rye	Ragged Neck	S. & J. Mirick
09/25	3		Hampton Harbor	S. Mirick
10/02	1		Hampton Harbor	S. Mirick
Sanderling				
08/03	100		Hampton Harbor	B. Griffith
09/15	70	Rye	Jeness Beach	B. Crowley
10/02	100		Hampton Harbor	L. Kras
10/26	140		Hampton Harbor vicinity	S. Mirick
Semipalmated Sandpiper				
08/13	1100	Seabrook	Yankee Fisherman's Coop.	S. Mirick
08/14	20	Concord	Horseshoe Pond	R. & M. Suomala
08/15	70	Amherst	Ponemah Bog	C. Sheridan
08/22	1500		NH coast	S. Mirick
08/23	10	Rochester	Rochester WTP	D. Hubbard
08/28	1000		Hampton Harbor	L. Kras
08/29	15	Amherst	Ponemah Bog	C. Sheridan
10/03	180	Hampton	Hampton Beach SP	S. Mirick
10/13	80	Hampton	Hampton Beach SP	S. Mirick
11/08	2	Hampton	Hampton Beach SP	S. Mirick, J. O'Shaughnessy
Western Sandpiper				
09/10	1	Rye	Rye Harbor SP	L. Kras
09/21	1	Seabrook	Seabrook Beach	S. & J. Mirick, L. Medlock
09/21	1	Hampton	Plaice Cove	S. & J. Mirick
09/23	2	Rye	Wallis Sands State Beach	J. Kelly
10/23	1	Hampton	Rt. 1 marsh, Taylor River	L. Medlock



Western Sandpiper (lower right), by Steve Mirick, 9/21/10, Plaice Cove, Hampton, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Least Sandpiper				
08/02	275		NH coast	L. Kras, B. Griffith, T. Brooks
08/03	300		Hampton Harbor	B. Griffith, L. Kras
08/14	17	Lee	Old Mill Rd. WMA	S. Young
08/21	5	Concord	Turkey Pond	R. Woodward
08/21	45	Strafford	Old Ridge Road	S. Young
08/22	16	Concord	Morrill's Farm, Penacook	P. Hunt
08/23	35	Rochester	Rochester WTP	D. Hubbard
08/27	2	Colebrook	water treatment plant	P. Hunt, et al.
09/27	2	Pittsburg	Third Connecticut Lake & vicinity	L. & B. Hall
10/17	1	Amherst	Ponemah Bog	C. Sheridan
11/08	2	Hampton	Hampton Beach SP	S. Mirick, L. Medlock, J. O'Shaughnessy
11/11	1	Hampton	Hampton Beach SP	S. Mirick
White-rumped Sandpiper				
08/01	1	Hampton	Henrys pool, Rt. 101E	S. Mirick
08/18	10	Rye	marsh south of Odiorne Point SP	L. Medlock
08/19	8		Hampton Harbor	S. Mirick
10/13	8	Hampton	Hampton Beach SP	S. Mirick
10/27	15		NH coast	L. Kras
11/08	20	Hampton	Hampton Beach SP	S. Mirick, J. O'Shaughnessy
11/11	6	Hampton	Hampton Beach SP	S. Mirick
11/14	1		Hampton Harbor	S. Mirick
Baird's Sandpiper				
08/13	1	Rye	marsh south of Odiorne Point SP	L. Medlock
08/19	1	Rochester	Rochester WTP	B. Griffith, S. Mirick
08/22	1	N. Hampton	Little River saltmarsh	J. Lambert
08/26	2	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	L. Medlock, T. Vazzano, et al.
09/04	2		NH coast	L. Kras, J. Lambert
09/09	1	Hampton	Plaice Cove	S. Mirick, R. Aaronian
09/12	1	Rye	Odiorne Point SP	S. & J. Mirick, L. Medlock, J. Lambert
Pectoral Sandpiper				
08/11	1	N. Hampton	Little River saltmarsh	L. Kras, B. Griffith
09/04	5	N. Hampton	Little River saltmarsh	J. Lambert, L. Kras
09/10	2	Derry	Derry WTP	M. Thompson
09/17	2	Rochester	Rochester WTP	D. Hubbard
09/21	4	Exeter	Exeter WTP	S. & J. Mirick
10/26	3		Hampton harbor vicinity	S. Mirick
11/21	1	Seabrook	Blackwater River	S. & J. Mirick



Purple Sandpipers by Jennifer Cusick, 11/21/10, during a kayak trip on the Connecticut River in Littleton just below Moore Dam.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Purple Sandpiper				
10/30	1		NH coast	S. & J. Mirick
11/06	1		Hampton Harbor	S. Mirick
11/07	3	Rye	Rye Harbor breakwater	S. & J. Mirick, BBC FT
11/21	3	Littleton	Connecticut R. below Moore Dam	P. Powers, J. Cusick
11/29	75	Hampton	Hampton Beach, south	J. Scott
Dunlin				
08/26	1		Hampton Harbor	S. Mirick
09/21	7	Seabrook	Seabrook Beach	S. & J. Mirick
10/02	35		Hampton Harbor	L. Kras
10/17	175	Hampton	marsh	S. Mirick
10/30	270		Hampton Harbor	J. O'Shaughnessy
11/08	570	Hampton	Hampton Beach SP	S. Mirick, L. Medlock
Stilt Sandpiper				
09/04	1	N. Hampton	Little River saltmarsh	L. Kras, J. Lambert
09/16	1	Hampton	Meadow Pond	L. Medlock



Buff-breasted Sandpiper,
by Lauren Kras, 9/12/10, Exeter, NH.

Buff-breasted Sandpiper

09/05	1	Canterbury	sod farm	Z. Cornell
09/05	7	Portsmouth	Pease International Tradeport	S. Mirick
09/12	1	Exeter	Exeter WTP	P. Chamberlin, et al.
09/19	1	Exeter	Exeter WTP	L. Medlock
09/25	1	Exeter	Exeter WTP	J. Kelly, Z. Cornell
09/29	1	Exeter	Exeter WTP	L. Medlock

Short-billed Dowitcher

08/05	20		Hampton Harbor	L. Kras
08/28	50		Hampton Harbor	L. Kras
10/09	2		Hampton Harbor	S. Mirick
10/23	1	Hampton	Rt. 1 marsh, Taylor River	L. Medlock

Long-billed Dowitcher

10/02	1		Hampton Harbor	L. Kras
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Wilson's Snipe

11/26	2	Northwood	Northwood Lake	S. Young
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American Woodcock

10/24	3		NH coast	S. & J. Mirick
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Red-necked Phalarope by Ben Griffith, 8/10/10,
Rochester WTP, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Red-necked Phalarope				
08/10	1	Rochester	Rochester WTP	D. Hubbard, et al.
08/20	1	Exeter	Exeter WTP	P. Brown
08/21	9	Offshore Waters	Jeffreys Ledge, NH	L. Medlock, W. Cioffi, S. & J. Mirick
09/10	1	Derry	Derry WTP	M. Thompson
09/11	17	Offshore Waters	Jeffreys Ledge, NH	L. Main
09/19	20	Offshore Waters	Jeffreys Ledge, NH	J. Lambert, L. Kras, B. Griffith
Red Phalarope				
09/11	2	Offshore Waters	Jeffreys Ledge, NH	L. Main
Black-legged Kittiwake				
11/07	2	Rye	Rye Harbor SP	A. Robbins
11/17	9	N. Hampton	Little Boars Head	S. Mirick
11/22	6		NH coast	S. Mirick
11/26	2		NH coast	S. Mirick
Sabine's Gull				
10/04	1	Bristol	Newfound Lake	P. Murray
10/06	1	Bristol	Newfound Lake	J. Lambert
Bonaparte's Gull				
08/02	55		NH coast	L. Kras, B. Griffith, T. Brooks
08/04	2	Rochester	Rochester WTP	B. Griffith, L. Kras, J. Lambert
08/14	88		NH coast	S. Mirick
08/16	20	Dover	Hilton Park, Dover Pt.	B. Griffith
09/12	160	Rye	Odiorne Point SP	S. & J. Mirick
10/09	125	Rye	Wallis Sands State Beach	S. Mirick
11/14	32	Greenland	Great Bay	S. Mirick
Black-headed Gull				
08/25	1	N. Hampton	Little Boars Head	S. Mirick, L. Medlock
09/18	1	New Castle		L. Kras, B. Griffith
10/06	1	Bristol	Newfound Lake	J. Lambert
Little Gull				
08/01	1	Rye	Rt. 1A pullout by stone angel	J. Lambert
09/18	1	Rye	Odiorne Point SP	S. & J. Mirick
Laughing Gull				
08/11	1	Exeter	Exeter WTP	P. Chamberlin
08/22	20		NH coast	S. Mirick
09/12	58		NH coast	S. & J. Mirick
09/19	23	Offshore Waters	Jeffreys Ledge, NH	B. Griffith, L. Kras, J. Lambert
09/21	1	Rochester	Rochester WTP	A. Robbins
09/29	1	Derry	Derry WTP	M. Thompson
10/02	1	Exeter	Exeter WTP	L. Medlock
10/25	2	Rye	Eel Pond	Z. Cornell
Ring-billed Gull				
08/01	40	Sunapee	Lake Sunapee	B. de Leeuw
09/01	83	Center Harbor	Squam Lake	D. Kemp

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
09/15	250	Exeter	Exeter WTP	P. Hunt
09/29	135	Farmington	Ten Rod Rd. Guinea Fowl Farm	J. Lambert
11/06	260	Concord	Penacook Lake (Long Pond)	P. Hunt, D. Howe
11/10	250	Rochester	Pickering Ponds	D. Doubleday
11/30	54	Derry	Derry WTP	M. Thompson
Herring Gull				
08/04	2000	Rochester	Rochester WTP	L. Kras, J. Lambert, B. Griffith
09/13	1500	Offshore Waters	Jeffreys Ledge, NH	J. Berry, NH Audubon FT
11/10	3000	Rochester	Pickering Ponds	D. Doubleday
Iceland Gull				
11/06	1		Hampton Harbor	L. Kras, J. Lambert, B. Griffith
11/09	2	Hampton	Hampton Beach SP	S. Mirick
11/10	1	Exeter	Exeter WTP	L. Medlock
11/20	1	New Castle	Great Island Common	D. Swain, Mass Audubon FT
11/30	1	Derry	Derry WTP	M. Thompson
Lesser Black-backed Gull				
08/04	1	Rochester	Rochester WTP	L. Kras, J. Lambert, B. Griffith
08/04	1	Rye	Jeness Beach	L. Kras, J. Lambert, B. Griffith
08/13	1	Rye	Rye Ledge	B. Griffith, L. Kras, M. Harvey
08/16	1	Rochester	Rochester WTP	M. Harvey
09/12	1		Hampton Harbor	S. & J. Mirick, L. Kras, B. Griffith
09/13	2	Offshore Waters	Jeffreys Ledge, NH	S. Mirick, J. Woolf, et al.
09/18	2	Rye	Odiorne Point SP	S. & J. Mirick
09/29	1	Farmington	Ten Rod Rd. Guinea Fowl Farm	J. Lambert
Great Black-backed Gull				
08/04	750	Rochester	Rochester WTP	L. Kras, J. Lambert, B. Griffith
09/13	2000	Offshore Waters	Jeffreys Ledge, NH	J. Berry, NH Audubon FT
11/30	37	Derry	Derry WTP	M. Thompson
Least Tern				
08/01	2	Rye	Rt. 1A wooden bridge	S. Mirick
08/04	3	Hampton	Yankee Fisherman's Coop.	L. Medlock
08/04	4		Hampton Harbor	B. Griffith, L. Kras, J. Lambert
Caspian Tern				
08/16	1		Hampton Harbor	S. Mirick
08/19	1	Rye	Isles of Shoals, NH	L. Kras
08/20	1		Hampton Harbor	A. Robbins
08/21	1	Rye	Rye Harbor	S. Mirick
08/22	6		NH coast	S. Mirick
09/12	14		NH coast	S. & J. Mirick
09/13	5	Rye	Rye Harbor	S. Mirick, J. Woolf, et al.
09/26	5	N. Hampton	Little Boars Head	S. Mirick
10/02	1		Hampton Harbor	L. Kras
10/12	2	Rye	Odiorne Point SP	L. Kras

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black Tern				
08/15	1		NH coast	L. Kras
08/16	1	Dover	Hilton Park, Dover Pt.	B. Griffith
Roseate Tern				
08/03	5		Hampton Harbor	L. Kras, B. Griffith
08/07	8		NH coast	S. & J. Mirick
08/21	4		Hampton Harbor	S. & J. Mirick, L. Medlock
08/22	6		Hampton Harbor	J. Lambert
08/30	3	Rye	Concord Point	S. Mirick
Common Tern				
08/01	301		NH coast	S. Mirick
08/15	200		NH coast	L. Kras
08/16	200	Dover	Hilton Park, Dover Pt.	B. Griffith
09/29	4		Hampton Harbor	L. Medlock
11/07	1	Hampton	Hampton Beach SP	S. & J. Mirick, BBC FT

*Forster's Tern on Lake Massabesic,
by Eric Masterson, 8/25/10,
Auburn, NH.*



Forster's Tern				
08/02	1		NH coast	L. Kras, B. Griffith, T. Brooks
08/08	1		Hampton Harbor	S. Mirick
08/18	1	Hampton	Hampton Harbor, Hampton River Marina flats	J. O'Shaughnessy, L. Medlock
08/22	8		Hampton Harbor	J. Lambert
08/24	1	Auburn	Lake Massabesic	E. Masterson
08/26	4		Hampton Harbor	S. Mirick
08/30	4	Hampton	Meadow Pond	S. & J. Mirick
08/30	3	Rye	Concord Point	S. Mirick
09/01	3	Hampton	Meadow Pond	S. Mirick
09/21	5	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	S. & J. Mirick
09/23	1	Seabrook	Yankee Fisherman's Co-op	D. Hubbard
Royal Tern				
09/12	1		Hampton Harbor	S. & J. Mirick, L. Kras, B. Griffith
Black Skimmer				
09/10	2	Rye	Jeness Beach	L. Medlock, et al.
09/10	2	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	L. Medlock
09/12	2	Rye	Odiorne Point SP	S. Mirick, L. Medlock, J. Lambert
09/18	1	Rye	Odiorne Point SP	S. Engstrom, et al.
09/20	1		Hampton Harbor	L. Medlock
09/26	2	N. Hampton	Little Boars Head	S. Mirick
10/30	1	Hampton	Hampton Beach, south	J. Lambert, L. Kras, B. Griffith, et al.



Black Skimmers by Leonard Medlock, 9/10/10, Jenness Beach, Rye, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Pomarine Jaeger				
11/17	2	N. Hampton	Little Boars Head	S. Mirick
Parasitic Jaeger				
09/11	1	Offshore Waters	Jeffreys Ledge, NH	L. Main
Jaeger sp.				
11/17	4	N. Hampton	Little Boars Head	S. Mirick

Alcids through Raven

A juvenile Black Guillemot was reported again this fall from the New Hampshire coastline in August. In every year since 2004, a juvenile Black Guillemot has been reported along the coastline in late July or August. The nearest known nesting is at the Isles of Shoals, with no known nest sites along the coast.

At least five Short-eared Owls were reported from the coast this fall, with at least three of these seen flying in from offshore while migrating! Eastern Screech-Owls were reported in higher than average numbers and may be increasing in the southeastern part of the state. A late Common Nighthawk along the coast on October 9 was this editor's latest record, and one of very few October records for the state.



*Migrating Short-eared Owl,
by Leonard Medlock, 10/24/10,
Hampton, NH.*

Two **Western Kingbirds** were reported for the fall. A relatively early one was photographed from Penacook (Concord) on September 9, and another bird was located in Farmington on September 29 and was seen daily for the next three days.

Four **White-eyed Vireos** was a very high fall total for this southern species. This includes a very unusual report from Pack Monadnock on September 1 and two birds seen together along the coast in North Hampton on October 10. A late **Red-eyed Vireo** was reported from North Hampton on November 6.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Razorbill				
10/24	1	Hampton	Bicentennial Park	L. Kras
11/07	1	Rye	Pulpit Rocks	A. & G. Robbins
11/22	19		NH coast	S. Mirick
11/26	7		NH coast	S. Mirick
11/28	5	Rye	Pulpit Rocks	S. Mirick
11/29	4	Rye	Odiorne Point SP	J. Scott
Large Alcid sp.				
11/26	13		NH coast	S. Mirick
Black Guillemot				
08/21	1	New Castle	Fort Stark	S. Mirick
08/21	4	Offshore Waters	Jeffreys Ledge, NH	L. Medlock, S. & J. Mirick, W. Cioffi
08/24	1	Hampton	Plaice Cove	L. Medlock
10/24	3		NH coast	S. & J. Mirick
11/21	5		NH coast	S. & J. Mirick
11/28	4	Rye	NH coast	S. Mirick
Yellow-billed Cuckoo				
09/09	1	Center Harbor	Coe Hill Rd.	J. Merrill
09/26	1	Rye	Odiorne Point SP	L. Kras, B. Griffith, J. Lambert
10/02	1	Boscawen	Walker Pond	L. Flynn
10/13	1	N. Hampton	Philbrick Marsh	L. Medlock, J. Lambert
10/16	1	Rye	Odiorne Point SP	P. Lacourse
10/27	1	Durham	Great Bay, Adam's Point	L. Kras
Eastern Screech-Owl				
08/20	1	Nashua	residence	J. Besada
09/15	1	Durham	UNH	L. Kras
09/18	1	Rye	Odiorne Point SP	S. & J. Mirick
10/20	1	Greenland	Great Bay Discovery Center	S. Mirick
Short-eared Owl				
10/09	1	Rye	Rye Harbor SP	S. Mirick
10/24	2	Hampton	North Beach & Hampton Beach SP	S. & J. Mirick, L. Medlock
11/25	1	Hampton	Hampton Beach SP	R. & M. Suomala, J. Lambert
11/25	1	Rye	n. end of Foss Beach	S. Mirick
11/25	1	N. Hampton	N. Hampton State Beach	J. Lambert
Northern Saw-whet Owl				
08/06	1	Crawfords Purchase	Base Station Road	A. Robbins
09/20	1	Rye	Odiorne Point SP	D. Ferguson, F. Murphy
Common Nighthawk				
08/03	7	Grantham		D. Hocker
08/21	40	Hopkinton	Contoocook River, Rt. 89	J. Lambert
08/26	52	Keene	Krif Road	K. Klapper
08/29	66	Concord	Capital Commons Parking Garage	R. Woodward
08/29	65	Londonderry	Rolling Meadows condominiums	M. Pitcher
09/02	137	Concord	Capital Commons Parking Garage	R. Woodward
09/25	1	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/29	1	Rochester	Pickering Ponds	S. Young
10/09	1	Rye	Rye Harbor SP	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Whip-poor-will				
09/06	1	Hopkinton	Mast Yard SF	P. Hunt
09/10	1	Milford	Soft Landings	M. Nickerson
Chimney Swift				
08/15	109	Concord	Horseshoe Pond	R. & M. Suomala
08/23	200	Concord	jct. Rt. 3 & 202	S. Brand
09/25	11	Peterborough	Pack Monadnock, Miller SP	H. Walters
Ruby-throated Hummingbird				
08/27	10	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/06	5	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/10	6	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/05	1	Strafford	Lakeview Drive	S. Young
Hummingbird sp.				
10/24	1	Gilford	Linda Lane	N. Clairmont
Northern Flicker				
09/14	20	Bartlett	Intervale, Hill 'n Vale	L. Route
09/18	20	Marlborough	Camp Glen Brook	K. Klapper, et al.
09/24	13	Barrington	Warren Farm	S. Young
09/29	20	Rochester	Pickering Ponds	S. Young
Olive-sided Flycatcher				
08/02	1	Effingham	Huntress Bridge Rd., Watts WS	A. Robbins
08/05	1	Sandwich	Diamond Ledge	T. Vazzano
08/06	1	Lyman	Dodge Pond	S. Turner
08/25	2	Webster	Call Road	R. Quinn
08/28	2	Barrington	Warren Farm	S. Young
09/04	2	Freedom	Freedom Town Forest	A. Robbins
09/19	1	Sandwich	Diamond Ledge	T. Vazzano
Eastern Wood-Pewee				
09/23	1	Concord	Horseshoe Pond	A. Robbins
09/23	1	Keene	Krif Road	K. Klapper
Yellow-bellied Flycatcher				
08/21	1	Center Harbor	Coe Hill Rd.	J. Merrill
08/30	1	Keene	Krif Road	K. Klapper
08/31	1	Webster	Call Road	R. Quinn
09/04	1	Freedom	Freedom Town Forest	A. Robbins
09/11	1	Center Harbor	Coe Hill Rd.	J. Merrill
09/11	1	N. Hampton	Willow Ave.	S. Mirick
09/12	1	Concord	Penacook survey route	P. Hunt
Least Flycatcher				
09/03	4	Keene	Krif Road	K. Klapper
09/04	7	Freedom	Freedom Town Forest	A. Robbins
09/25	1	Keene	Krif Road	K. Klapper
10/02	1	Barrington	Warren Farm	S. Young
Eastern Phoebe				
09/18	30	Barrington	Warren Farm	S. Young
09/19	19	Concord	Penacook survey route	P. Hunt
09/29	23	Rochester	Pickering Ponds	S. Young

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
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Eastern Phoebe—continued

10/28	1	Alton	Merrymeeting Marsh	A. Robbins
10/28	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
11/06	1	Hampton	Church St. parking lot	S. Mirick
11/06	1	Portsmouth	Urban Forestry Center	S. Mirick



Western Kingbird by Steve Mirick, 9/29/10, Meaderboro Rd., Farmington, NH.

Western Kingbird

09/05	1	Concord	Morrill's Farm, Penacook	S. Schlick
09/29	1	Farmington	Meaderboro Rd.	J. Lambert, et al.
09/30	1	Farmington	Meaderboro Rd.	S. Young
10/01	1	Farmington	Meaderboro Rd. farm field	Z. Cornell
10/02	1	Farmington	Scruton's Farm	D. Hubbard

Eastern Kingbird

08/08	15	Conway	Rt. 113 Sherman Farms area, E. Conway	A. Robbins
08/15	10	Amherst	Ponemah Bog	C. Sheridan
08/21	15	Concord	Turkey Pond	R. Woodward
08/22	10	Nashua	Yudicky Farm/Southwest Park	C. Sheridan

Northern Shrike

10/30	1	Dublin	Charcoal Rd. ponds	P. Brown
11/11	1	Pittsfield	Tilton Hill Rd. , Suncook R.	A. Robbins
11/12	1	Surry	Joslin Rd. gravel pit	K. Benton
11/16	1	Bow	Bow Bog Rd. Brook Crossing	D. Lipsy

White-eyed Vireo

09/01	1	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/10	1	Hampton	Church St. parking lot	S. Mirick
10/10	2	N. Hampton	Willow Ave.	S. Mirick
10/16	1	N. Hampton	Willow Ave.	S. Mirick

Yellow-throated Vireo

08/02	8	Newmarket		L. Kras
09/17	1	Rochester	Ten Rod Road residence	D. Hubbard

Blue-headed Vireo

09/19	9	Concord	Penacook survey route	P. Hunt
10/03	7	Concord	Penacook survey route	P. Hunt
11/07	1	Walpole	Sawyer Farm, River Rd.	K. Klapper, T. Maikath

Warbling Vireo

09/03	5	Rochester	Pickering Ponds	D. Hubbard
09/06	5	Hinsdale	Hinsdale Rail Trail	K. Klapper
09/15	4	Keene	Krif Road	K. Benton
09/26	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/10	1	N. Hampton	Willow Ave.	S. Mirick
10/10	1	Rye	Odiorne Point SP	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Philadelphia Vireo				
09/06	3	Freedom	Freedom Town Forest	A. Robbins
09/22	1	Hinsdale	Hinsdale Setbacks	H. Galbraith
09/25	1	Keene	Krif Road	K. Klapper
10/01	1	Strafford	Lakeview Drive	S. Young
10/03	1	Hampton	Church St. parking lot	S. Mirick
10/10	1	Strafford	Lakeview Drive	S. Young
Red-eyed Vireo				
08/01	17	Concord	Turkey Pond	R. Woodward
08/15	25	Webster	Call Road	R. Quinn
08/26	15	Keene	Krif Road	K. Klapper
09/05	16	Concord	Penacook survey route	P. Hunt
10/30	1		NH Coast	B. Griffith
11/06	1	N. Hampton	Willow Ave.	S. Mirick
Gray Jay				
08/06	5	T&M Purchase	Caps Ridge Trail	A. Robbins
08/18	7	Bethlehem	Mt. Tom, A-Z Trail	A. Robbins
08/28	1	Pittsburg	South Bay Bog	P. Hunt, et al.
09/04	1	Stewartstown	Hurlbert Swamp, TNC	H. Grant
09/27	1	Pittsburg	Third Connecticut Lake & vicinity	L. & B. Hall
10/03	3	Beans Grant	Mt. Jackson peak	R. Prol
10/03	3	T&M Purchase	Caps Ridge Trail	N. Mitiguy
Blue Jay				
09/23	70	Keene	Krif Road	K. Klapper
09/24	70	Rochester	Pickering Ponds	D. Hubbard
09/25	59	Keene	Krif Road	K. Klapper
10/02	52	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/04	85	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
American Crow				
10/28	654	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/29	750	Rochester	Fowler Farm	D. Hubbard
11/11	350	Concord	South End Marsh	R. Quinn
Fish Crow				
08/02	1		NH coast	B. Griffith, L. Kras, T. Brooks
08/14	3	Concord	Horsehoe Pond	R. Quinn
08/18	2	Hampton	Landing Rd. pool	J. O'Shaughnessy
08/20	2	Rochester	Rochester WTP	B. Griffith
08/24	1	Newington	Great Bay NWR	J. Kelly
09/08	1	Rochester	Isinglass River	S. Young
09/15	1	Durham	UNH	L. Kras
Common Raven				
09/04	25	Peterborough	Pack Monadnock, Miller SP	H. Walters
09/28	14	Chatham	Robbin's Ridge, n. side	B. Crowley
10/09	35	Peterborough	Pack Monadnock, Miller SP	H. Walters

Larks through Warblers

Cave Swallows exploded into New England on November 24 with at least seven birds reported in New Hampshire and at least five birds seen the next day (see page 52). This late season influx into New England has been a relatively regular event over the last decade; however, this year, bitter cold and inclement weather led to a die-off with 21 dead birds reported on November 26 from the vicinity of night-time roosts in Chatham, Massachusetts.


It was a good fall for warblers with a total of 31 species reported, including up to eight Orange-crowned Warblers, at least four Connecticut Warblers and three Yellow-breasted Chats! The warbler highlight of the fall was a relatively cooperative **Townsend's Warbler** discovered in Walpole on November 7. It was seen by many people over the next week and was last reported on November 16. Another warbler highlight was the report of two different **Hooded Warblers**. Rare at any season, these are the first fall reports since 2000. A report from Bristol on September 19 is very far north for this species, and a young female photographed from Seabrook on November 27 sets a new record late date for the state. In fact, this bird, which was noted foraging along the state line, was reported more frequently in Salisbury, MA, but lingered well into December, and was last reported on December 9, which is likely a record late date for New England!

Aside from the record late Hooded Warbler, there were extremely late reports for several other warbler species, including a Northern Parula in Rochester on November 9, a Tennessee Warbler photographed in Manchester on November 23, and a Magnolia Warbler and Wilson's Warbler, both photographed along the coast on November 28. Except for the Wilson's Warbler report, the other sightings may all be record late dates for the state!



Cave Swallow by Mark Suomala, 11/25/10, Jenness Beach, Rye.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Horned Lark				
10/13	12	Benton	Mt. Moosilauke	P. Ackerson
10/30	2	Jaffrey	Monadnock Mountain	Early Bird
10/31	4	Hampton	Hampton Beach SP	S. Mirick
11/07	80	Concord	Horsehoe Pond	R. Quinn, S. McCumber
11/08	30	Hampton	Hampton Beach SP	S. Mirick
11/11	60	Concord	Loudon Rd. fields behind p.o.	R. Quinn
11/11	30	Walpole	Sawyer Farm, River Rd.	K. Klapper
11/28	50	Concord	Morrill's Farm, Penacook	P. Hunt
Northern Rough-winged Swallow				
08/01	1	Concord	Turkey Pond	R. Woodward
08/07	10	Canterbury	sod farm	P. Hunt, Capital Chapter FT
08/14	1	Lee	Old Mill Rd. WMA	S. Young

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Purple Martin				
08/02	3	Freedom	Berry Bay area	A. Robbins
08/11	1	Hampton Falls	Dodge Ponds, Rt. 1	S. Mirick
08/11	3	Kensington	South Rd.	G. Gavutis
08/22	1	Seabrook	Hampton Harbor, Yankee Fisherman's Coop.	S. Mirick
09/07	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
Tree Swallow				
08/02	2000		NH coast	B. Griffith, L. Kras, T. Brooks
08/07	100	Canterbury	sod farm	P. Hunt, Capital Chapter FT
08/14	1800		NH coast	S. Mirick
08/16	350	Ashland	WTP	I. MacLeod
08/20	800	Rye	Isles of Shoals, NH	P. Brown
09/10	22	Derry	Derry WTP	M. Thompson
09/21	119		NH coast	S. & J. Mirick
10/16	8		NH coast	S. Mirick
Bank Swallow				
08/07	10	Canterbury	sod farm	P. Hunt, Capital Chapter FT
08/17	20	Northwood	Old Mountain Rd.	S. Young
09/15	2	Seabrook	Seabrook Beach	S. Mirick
09/21	1		NH coast	S. & J. Mirick
Barn Swallow				
08/14	40	Newington	Pease Intl. Tradeport, Short Rd.	A. Robbins
08/15	30	Pittsfield	WTP, Suncook River	A. Robbins
08/17	50	Northwood	Old Mountain Rd.	S. Young
08/17	75	Webster	Pearson Hill Road	R. Quinn
08/24	30	Freedom	Freedom Town Forest	A. Robbins
09/08	30	Rochester	Pickering Ponds	S. Young
10/17	2	Rye	Eel Pond	S. Mirick, et al.
10/30	1		NH coast	S. Mirick
Cliff Swallow				
08/07	10	Canterbury	sod farm	P. Hunt, Capital Chapter FT
09/08	1	Rochester	Pickering Ponds	S. Young
				
<i>Cave Swallow by Scott Young, 11/25/10, North Hampton State Beach.</i>				
Cave Swallow				
11/24	6	N. Hampton	North Hampton State Beach	S. Mirick
11/24	2	Rye	Jeness Beach	L. Medlock
11/24	1	Rye	n. end of Foss Beach	S. Mirick
11/24	2	Rye	Rye Harbor SP	S. Mirick
11/25	2	N. Hampton	North Hampton State Beach	J. O'Shaughnessy
11/25	1	N. Hampton	Little Boars Head	S. Mirick, et al.
11/25	2	Rye	Concord Point	R. & M. Suomala
11/25	2	Rye	Jeness Beach	R. & M. Suomala

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Cliff/Cave Swallow				
09/15	1	Seabrook	Seabrook Beach	S. Mirick
Swallow sp.				
11/24	1	Seabrook	Yankee Fisherman's Coop.	S. Mirick
Boreal Chickadee				
08/14	5	Pittsburg	East Inlet	L. Tanino, K. Cox
08/18	13	Bethlehem	Mt. Tom, A-Z Trail	A. Robbins
08/28	4	Pittsburg	South Bay Bog	P. Hunt, et al.
09/05	6	Albany	Hedgehog loop trail	L. Route
09/11	4	T&M Purchase	Mt. Washington	W. Sweet
House Wren				
09/05	5	Dover	Strafford County Farm	D. Hubbard
09/14	4	Keene	Krif Road	K. Klapper
10/17	1	Rochester	Pickering Ponds	D. Hubbard
11/27	1	Nashua	Greeley Park RR tracks	D. Deifik
Marsh Wren				
09/16	2	Hinsdale	Hinsdale Setbacks	K. Klapper
09/21	1	Exeter	Exeter WTP	S. & J. Mirick
09/28	1	Dover	Strafford County Farm	S. Mirick
09/28	1	Rochester	Rochester WTP	S. Mirick
Blue-gray Gnatcatcher				
08/22	4	Litchfield	Pondview Dr.	L. McKillop
08/26	1	Freedom	Freedom Town Forest	A. Robbins
08/26	1	Keene	Krif Road	K. Klapper
Golden-crowned Kinglet				
08/14	39	Pittsburg	East Inlet	L. Tanino, K. Cox
09/11	40	T&M Purchase	Mt. Washington	W. Sweet
10/17	25	Concord	Turkey Pond	R. Woodward
10/30	22	Concord	Turkey Pond	R. Woodward
Ruby-crowned Kinglet				
08/24	1	Freedom	Freedom Town Forest	A. Robbins
09/12	1	Stoddard	Taylor Pond Road	P. Brown
09/26	7	Concord	Penacook survey route	P. Hunt
10/03	10	Concord	Penacook survey route	P. Hunt
10/10	16	Strafford	Lakeview Drive	S. Young
10/11	22	Hollis	Forest View Drive	G. Coffey
11/09	1	Walpole	Sawyer Farm, River Rd.	K. Klapper, P. Brown
Veery				
09/17	1	Keene	Krif Road	K. Klapper
Gray-cheeked Thrush				
09/23	1	Center Harbor	Coe Hill Rd.	J. Merrill
Bicknell's Thrush				
08/06	1	T&M Purchase	Caps Ridge Trail	A. Robbins
08/18	1	Bethlehem	Mt. Tom, A-Z Trail	A. Robbins
Gray-cheeked/Bicknell's Thrush				
09/03	2	Freedom	Berry Bay area	G. Robbins
09/14	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
09/19	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
09/21	1	Hinsdale	Hinsdale Rail Trail	K. Klapper
10/03	1	Concord	Penacook survey route	P. Hunt
10/03	1	Freedom	Freedom Town Forest	A. Robbins
10/04	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/10	1	Farmington	Blue Job Mt.	B. Griffith, L. Kras, J. Lambert

Swainson's Thrush

10/08	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/14	1	Concord	Contoock River Park/ Island Shores Estates, Penacook	P. Hunt

Hermit Thrush

10/09	12	Center Harbor	Coe Hill Rd.	J. Merrill
10/13	22	Center Harbor	Coe Hill Rd.	J. Merrill
10/17	11	Rye	Odiorne Point SP	S. Mirick
10/31	5	Rye	Odiorne Point SP	S. & J. Mirick
11/01	4	Portsmouth	Urban Forestry Center	S. Mirick
11/06	1	Concord	Turkey Pond	R. Woodward
11/08	1	Hampton	Great Boars Head	J. O'Shaughnessy

American Robin

10/04	260	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/17	300	Lincoln	White Mountains	N. Backstrom
10/26	200	Rochester	Pickering Ponds	D. Hubbard
10/30	256	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins

Gray Catbird

08/28	20	Rochester	Pickering Ponds	D. Hubbard
09/14	35	Keene	Krif Road	K. Klapper
09/22	20	Hinsdale	Hinsdale Setbacks	H. Galbraith
10/02	12	Keene	Krif Road	K. Klapper
10/20	2	Nashua		C. Sheridan
11/11	1	Keene	Krif Road	K. Klapper

Brown Thrasher

10/25	3	Keene	Keene State WMA	J. Downey
11/03	1	Greenland	Newington Rd.	S. Mirick

American Pipit

09/02	1	T&M Purchase	Mt. Washington	G. Cornell
09/11	5	Canterbury	sod farm	Z. Cornell
09/20	6	Hampton	Hampton Beach SP	L. Medlock
09/26	40	Concord	Morrill's Farm, Penacook	P. Hunt
10/08	85	Conway	Sherman Farm	R. Fox, D. Duxbury-Fox, B. Crowley, T. Vazzano
10/17	65	Durham	Rt. 155A (Moore) fields	B. Griffith, L. Kras, J. Lambert
10/17	52	Exeter	Exeter WTP	L. Medlock
11/02	16	Lee	Old Mill Rd. WMA	S. Young
11/07	25	Concord	Morrill's Farm, Penacook	P. Hunt
11/12	6	Rochester	Rochester WTP	D. Hubbard
11/21	1		NH coast	S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Bohemian Waxwing				
11/02	100	Berlin		K. Dube
11/10	20	Sunapee	Sunapee Lake	J. Gamble
11/24	43	Lyme	Whipple Hill	B. Allison
11/27	43	Chatham		J. Scott
Blue-winged Warbler				
08/13	1	Dover	Stafford County Farm	D. Hubbard
08/30	1	Peterborough	Pack Monadnock, Miller SP	H. Walters
Tennessee Warbler				
08/26	5	Freedom	Freedom Town Forest	A. Robbins
09/04	7	Freedom	Freedom Town Forest	A. Robbins
09/06	5	Freedom	Freedom Town Forest	A. Robbins
09/08	3	Keene	Krif Road	K. Klapper
09/22	2	Hinsdale	Hinsdale Setbacks	H. Galbraith
11/21	1	Manchester	Pine Island Rd.	M. Iiff
11/23	1	Manchester	Pine Island Road	S. Mirick
Orange-crowned Warbler				
09/26	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/10	1	Portsmouth	Urban Forestry Center	S. Mirick
10/22	2	Nashua	residence	C. Sheridan
10/31	1	Rye	Odiorne Point SP	S. & J. Mirick
11/05	1	Keene	Pitcher Street	K. Klapper
11/13	1	Hampton	Island Path	L. Medlock, et al.
11/16	1	Hampton	Hampton Beach SP	L. Medlock
Nashville Warbler				
09/06	10	Freedom	Freedom Town Forest	A. Robbins
09/15	5	Keene	Krif Road	K. Benton
10/13	1	Sandwich	Whiteface Intervale	T. Vazzano
10/17	1	Stafford	Lakeview Drive	S. Young
Northern Parula				
09/06	8	Freedom	Freedom Town Forest	A. Robbins
09/19	5	Concord	Penacook survey route	P. Hunt
09/27	10	Stafford	Lakeview Drive	S. Young
10/18	1	Stafford	Lakeview Drive	S. Young
11/05	1	Rochester	Ten Rod Road residence	D. Hubbard
11/09	1	Rochester	Ten Rod Road residence	D. Hubbard
Yellow Warbler				
09/06	9		NH coast	S. Mirick
09/14	7	Keene	Krif Road	K. Klapper
09/25	3	Concord	Morrill's Farm, Penacook	P. Hunt
09/25	1		NH coast	S. Mirick
09/30	1	Rochester	Pickering Ponds	D. Hubbard
Chestnut-sided Warbler				
08/08	10	Randolph	Teahouse	A. Winters, L. McKillop, J. Pietrzak
08/12	7	Webster	Call Road	R. Quinn
08/26	6	Keene	Krif Road	K. Klapper
08/27	8	Freedom	Freedom Town Forest	A. Robbins
09/27	10	Stafford	Lakeview Drive	S. Young

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
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Magnolia Warbler
by Steve Mirick,
11/28/10, Rt. 1A,
N. Hampton, NH.



Magnolia Warbler

08/27	7	Freedom	Freedom Town Forest	A. Robbins
09/06	8	Freedom	Freedom Town Forest	A. Robbins
09/21	7	Center Harbor	Coe Hill Rd.	J. Merrill
09/27	24	Strafford	Lakeview Drive	S. Young
10/03	2	Strafford	Lakeview Drive	S. Young
10/11	1	Nashua	residence	C. Sheridan
11/28	1	N. Hampton	Little Boars Head	S. Mirick

Cape May Warbler

09/19	2	Farmington	Farmington Country Club	S. Young
09/21	1	Lyman	Under the Mountain Rd.	S. Turner
10/17	1	N. Hampton	Little Boars Head	S. Mirick

Black-throated Blue Warbler

08/17	4	Center Harbor	Coe Hill Rd.	J. Merrill
09/06	4	Freedom	Freedom Town Forest	A. Robbins
09/23	4	Keene	Krif Road	K. Klapper
09/23	4	Strafford	Lakeview Drive	S. Young
10/07	2	Rindge		C. Caron
10/08	1	Strafford	Lakeview Drive	S. Young

Yellow-rumped Warbler

09/22	100	Hinsdale	Hinsdale Setbacks	H. Galbraith
09/30	100	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
09/30	70	Rochester	Pickering Ponds	D. Hubbard
10/10	91	Farmington	Blue Job Mt.	J. Lambert
10/17	64	Concord	Turkey Pond	R. Woodward
10/17	85		NH coast	S. Mirick

Black-throated Green Warbler

08/25	8	Webster	Call Road	R. Quinn
08/27	10	Freedom	Freedom Town Forest	A. Robbins
08/29	8	Pittsburg	Mountain View Campground	P. Hunt, et al.
08/29	13	Webster	Call Road	R. Quinn
08/31	11	Winchester	Pisgah SP	K. Klapper
09/19	10	Concord	Penacook survey route	P. Hunt
09/23	8	Strafford	Lakeview Drive	S. Young
10/03	1	Concord	Abbott Rd. stump dump, Penacook	P. Hunt
10/26	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins

Townsend's Warbler

11/07	1	Walpole	Sawyer Farm, River Rd.	K. Klapper, J. Russo, T. Maikath, et al.
11/12	1	Walpole	Sawyer Farm, River Rd.	L. Clarfeld, H. Nguyen, R. Romano

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Townsend's Warbler—continued				
11/14	1	Westmoreland	Chickering Farm	L. Medlock, L. Kras
11/16	1	Walpole	Sawyer Farm, River Rd.	J. Russo
Blackburnian Warbler				
08/27	6	Freedom	Freedom Town Forest	A. Robbins
08/31	4	Webster	Call Road	R. Quinn
09/12	3	Lyman	Dodge Pond	S. Turner
10/02	1	Milford	Monson Village	C. Sheridan
10/02	1	Rye	Odiorne Point SP	S. Mirick, Seacoast Chapter FT
Pine Warbler				
08/18	33	Hopkinton	Elm Brook Park, Contoocook	R. Quinn
09/12	17	Concord	Penacook survey route	P. Hunt
10/02	20	Hollis	Dunklee Pond Conservation Area	G. Coffey
10/10	18	Farmington	Blue Job Mt.	B. Griffith, L. Kras, J. Lambert
11/11	1	Hampton	Great Boars Head	S. Mirick
Prairie Warbler				
08/27	4	Canterbury	sod farm	R. Quinn, T. Vazzano
08/27	5	Freedom	Freedom Town Forest	A. Robbins
09/06	4	Freedom	Freedom Town Forest	A. Robbins
10/03	1	Effingham	Rt. 25/153 bridge	A. Robbins
10/17	1	Hampton	Hampton WTP	S. Mirick
Palm Warbler				
08/16	1	Freedom	gravel pit near TNC West Branch Pine Barrens	A. Robbins
09/05	2	New Castle	Fort Stark	S. Mirick
09/26	16	Concord	Morrill's Farm, Penacook	P. Hunt
09/30	15	Rochester	Pickering Ponds	D. Hubbard
10/02	22	Barrington	Warren Farm	S. Young
10/02	15	Boscawen	Walker Pond	L. Flynn
10/03	24	Freedom	Freedom Town Forest	A. Robbins
10/13	15	Hollis	Gilson rail trail, sandpit	C. Sheridan
11/21	1	Hampton	Great Boars Head	J. O'Shaughnessy
Bay-breasted Warbler				
08/31	1	Webster	Call Road	R. Quinn
09/03	1	Roxbury	Godwin Cottage	K. Rosenberg
09/06	1	Freedom	Freedom Town Forest	A. Robbins
09/08	1	Chesterfield	MacDonald Rd., Spofford	K. Klapper
09/09	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
09/12	1	Stoddard	Taylor Pond Road	P. Brown
09/21	1	Exeter	Newfields Rd. residence	P. Chamberlin
Blackpoll Warbler				
09/21	10	Exeter	Exeter WTP	S. & J. Mirick
09/27	12	Strafford	Lakeview Drive	S. Young
10/10	15	Farmington	Blue Job Mt.	B. Griffith, L. Kras, J. Lambert
10/31	4	Rye	Odiorne Point SP	S. & J. Mirick
11/07	1	Westmoreland	Chickering Farm	K. Klapper
11/14	1	Hampton	Northshore Road	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black-and-white Warbler				
08/15	4	Pittsfield	WTP, Suncook River	A. Robbins
08/15	4	Webster	Call Road	R. Quinn
08/25	8	Peterborough	Pack Monadnock, Miller SP	H. Walters
08/29	5	Webster	Call Road	R. Quinn
09/27	12	Strafford	Lakeview Drive	S. Young
American Redstart				
08/14	15	Concord	Horseshoe Pond	R. Quinn
08/25	6	Webster	Call Road	R. Quinn
09/06	5	Freedom	Freedom Town Forest	A. Robbins
09/14	6	Keene	Krif Road	K. Benton
10/31	1	Rye	Odiome Point SP	S. & J. Mirick
Ovenbird				
08/15	5	Pittsfield	WTP, Suncook River	A. Robbins
09/29	1	Westmoreland	Maplewood River and Nature Trail	K. Klapper
10/17	1	Hampton	Church St. parking lot	S. Mirick
Northern Waterthrush				
09/06	3		NH coast	S. Mirick
09/23	1	Portsmouth	South Mill Pond	S. Young
09/28	1	Dover	Strafford County Farm	S. Mirick
Louisiana Waterthrush				
08/08	1	Rochester	Pickering Ponds	D. Hubbard
08/10	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
08/22	1	Concord	Penacook survey route	P. Hunt
Connecticut Warbler				
09/16	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
09/21	1	Lyman	Under the Mountain Rd.	S. Turner
09/22	1	Hinsdale	Hinsdale Setbacks	H. Galbraith
10/10	1	Farmington	Blue Job Mt.	B. Griffith, L. Kras, J. Lambert
Mourning Warbler				
08/05	1	Walpole		J. Pietrzak
08/08	2	Randolph	Teahouse	J. Pietrzak, L. McKillop, A. Winters
08/09	1	Gorham	Three Falls Trail	J. Pietrzak, A. Winters
09/20	1	Lincoln	Deer Park	M. Zapletal
09/25	1	Lebanon	Boston Lot Lake trail, powerline	B. Heitzman
09/29	1	Rochester	Ten Rod Road residence	D. Hubbard
Common Yellowthroat				
08/21	28	Concord	Turkey Pond	R. Woodward
09/18	18	Barrington	Warren Farm	S. Young
09/20	17	Keene	Krif Road	K. Klapper
09/28	21	Dover	Strafford County Farm	S. Mirick
10/14	5	Surry	Joslin Rd. gravel pit	K. Benton
11/07	1	Concord	Turkey Pond	R. Woodward
11/28	1	Portsmouth	Parson & Brackett Rds.	J. O'Shaughnessy

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
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*Hooded Warbler by Steve Mirick,
11/27/10, Seabrook, NH.*

Hooded Warbler

09/19	1	Bristol	Little Round Top	S. Fogleman
11/27	1	Seabrook	Seabrook WTP	S. Mirick

Wilson's Warbler

09/20	3	Keene	Krif Road	K. Klapper
09/22	2	Hinsdale	Hinsdale Setbacks	H. Galbraith
11/28	1	New Castle	Rt. 1B, New Castle	S. Mirick

Canada Warbler

08/27	3	Freedom	Freedom Town Forest	A. Robbins
09/16	1	Sandwich	end of Diamond Ledge Rd.	T. Vazzano
09/20	1	Keene	Krif Road	K. Klapper

Yellow-breasted Chat

10/24	2	Rye	Odiorne Point SP	L. Medlock, S.& J. Mirick
10/31	1	Rye	Odiorne Point SP	Z. Cornell
11/20	1	Exeter	Exeter WTP	D. Swain, Mass Audubon FT

Warbler sp.

09/11	50	Farmington	Blue Job Mt.	S. Young
09/16	60	Strafford	Lakeview Drive	S. Young
09/23	80	Strafford	Lakeview Drive	S. Young
09/27	180	Strafford	Lakeview Drive	S. Young

Towhees through Finches



*Lark Sparrow, by JoAnn O'Shaughnessy,
11/15/10, Hampton Beach
State Park, NH.*

A Golden-crowned Sparrow made a three day appearance at a feeder in Derry from October 17-19 and was seen by many birders. This is only the second record from New Hampshire with the first record coming from April 7, 1985 in Tamworth. Four Clay-colored Sparrow reports for the fall is more than normal, but isn't terribly surprising for this increasingly common species in the state. A Lark Sparrow found at Hampton Beach State Park was quite cooperative and stayed for at least 12 days and was seen by many.

An immature **Blue Grosbeak** made a three-day appearance in a corn field in Stratham, much to the delight of this editor and several other observers. This is the first fall record since 2002,

and only the third fall record in the last 25 years. Dickcissels had another good fall with up to nine individuals reported. The Great Bog river of grackles flowed again this fall with a wild ballpark number of 100,000 estimated after watching the river flow for 20 minutes on October 22.

Pine Siskins staged a modest incursion southward, but American Goldfinch numbers were not terribly impressive. The coastal counts shown are indicative of southward migrating birds. Scattered reports were received for the other northern finches.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Eastern Towhee				
08/14	5	Stoddard	Hubbard Hill	P. Brown
09/04	5	Freedom	Freedom Town Forest	A. Robbins
09/24	9	Barrington	Warren Farm	S. Young
09/30	5	Lee	Old Mill Rd. WMA	S. Young
10/02	7	Barrington	Warren Farm	S. Young
10/17	1	Exeter	Newfields Rd. residence	P. Chamberlin
American Tree Sparrow				
10/02	1	Boscawen	Walker Pond	L. Flynn
10/18	2	Derry	residence	L. Medlock, et al.
10/26	5	Rochester	Pickering Ponds	D. Hubbard
11/05	18	Dover	Stafford County Farm	S. Mirick
11/06	19	Concord	Locke Road sod farm	R. Suomala, A. Robbins
11/13	14	Barrington	Warren Farm	S. Young
11/22	36	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
Chipping Sparrow				
08/08	54	Concord	Penacook survey route	P. Hunt
09/05	50	Dover	Stafford County Farm	D. Hubbard
09/19	105	Concord	Penacook survey route	P. Hunt
10/03	61	Concord	Penacook survey route	P. Hunt
11/27	1	Hampton Falls	Dodge Ponds, Rt. 1	J. O'Shaughnessy
11/29	6	Plainfield	Cornish Stage Road	C. Beckwith
11/30	1	Rye	Odiorne Point SP	J. Kelly
Clay-colored Sparrow				
09/10	1	Concord	Locke Road sod farm	A. Robbins
10/11	1	Stratham	River Rd.	L. Kras
10/17	1	Rye	Causeway Rd.	S. Mirick
11/17	1	Hampton	Hampton Beach SP	S. Mirick
Field Sparrow				
08/08	3	Bow	Merrimack R., Old Ferry Rd.	P. Brown
08/27	3	Freedom	Freedom Town Forest	A. Robbins
09/18	6	Barrington	Warren Farm	S. Young
10/17	3		NH coast	S. Mirick
11/06	1	Concord	Birch St. Community Garden	R. Suomala
11/09	1	Walpole	River Road	P. Brown
Vesper Sparrow				
08/13	1	Peterborough	Nubanusit Neighborhood and Farm	N. White
09/05	1	Concord	Morrill's Farm, Penacook	P. Hunt
09/20	1	Keene	Krif Road	K. Klapper
09/23	1	Lebanon	Boston Lot Lake trail, powerline	B. Heitzman

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Vesper Sparrow—continued				
10/03	1	Concord	Morrill's Farm, Penacook	P. Hunt
10/08	1	Keene	Krif Road	K. Klapper
10/13	6	Westmoreland	Chickering Farm	K. Klapper
10/14	1	Surry	Joslin Rd. gravel pit	K. Benton
10/20	1	Lee	Old Mill Road gravel pit	S. Mirick
10/28	1	Keene	beaver area	M. Zapletal
Lark Sparrow				
11/13	1	Hampton	Hampton Beach SP	C. Sheridan
11/18	1	Hampton	Hampton Beach SP	L. Medlock, Z. Cornell, J. Keeley, et al.
11/24	1	Hampton	Hampton Beach SP	J. O'Shaughnessy
Savannah Sparrow				
09/26	46	Concord	Morrill's Farm, Penacook	P. Hunt
09/28	75	Dover	Stafford County Farm	S. Mirick
09/28	100	Stratham	River Rd.	S. Mirick
09/29	60	Lee	Old Mill Rd. WMA	S. Young
10/08	65	Conway	Sherman Farm	R. Fox, D. Duxbury-Fox, B. Crowley, T. Vazzano
10/10	50	Stratham	River Rd.	S. Mirick
10/17	30		NH coast	S. Mirick
11/02	40	Barrington	Warren Farm	S. Young
Savannah Sparrow - Ipswich subsp.				
10/16	1	Rye	Odiorne Point SP	S. Mirick
10/23	2	Hampton	Great Boars Head	J. O'Shaughnessy
10/31	3	Hampton	Great Boars Head, n. side	S. Mirick
11/18	1	Hampton	Hampton Beach SP	J. O'Shaughnessy, Z. Cornell
Grasshopper Sparrow				
10/26	1	Rochester	Pickering Ponds	D. Hubbard
Nelson's Sparrow				
10/12	1	Dover	Stafford County Farm	L. Kras, J. Lambert
10/17	2	Rye	Odiorne Point SP	S. Mirick
11/09	1	Hampton Falls	salt marshes	S. Mirick
Nelson's/Saltmarsh Sparrow				
10/17	2		NH coast	S. Mirick
Fox Sparrow				
10/11	1	Peterborough	Nubanusit Neighborhood and Farm	N. White
10/17	1	Hampton	Hampton WTP	S. Mirick
11/01	18	Jaffrey	Mt. Monadnock	C. Caron
11/02	21	Barrington	Warren Farm	S. Young
11/06	10	Concord	Locke Road sod farm	R. Suomala, A. Robbins
11/09	8	Walpole	Sawyer Farm, River Rd.	K. Klapper
Song Sparrow				
10/08	42	Conway	Sherman Farm	R. Fox, D. Duxbury-Fox, B. Crowley, T. Vazzano
10/14	75	Dover	Stafford County Farm	D. Hubbard
10/17	78		NH coast	S. Mirick
10/20	60	Lee	Old Mill Rd. WMA	S. Young
10/24	49	Concord	Penacook survey route	P. Hunt

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
11/02	60	Barrington	Warren Farm	S. Young
Lincoln's Sparrow				
09/11	1	Keene	Krif Road	K. Klapper
09/17	12	Barrington	Warren Farm	S. Young
09/23	17	Keene	Krif Road	K. Klapper
09/28	12	Dover	Strafford County Farm	S. Mirick
10/02	5	Barrington	Warren Farm	S. Young
10/02	5	Keene	Krif Road	K. Klapper
10/28	1	Sandwich	Diamond Ledge	T. Vazzano
11/05	1	N. Hampton	Willow Ave.	J. O'Shaughnessy
Swamp Sparrow				
09/18	23	Barrington	Warren Farm	S. Young
10/14	50	Dover	Strafford County Farm	D. Hubbard
11/09	1	Walpole	River Road	P. Brown
11/28	2	Nashua	Millyard Tech. Park	C. Sheridan
White-throated Sparrow				
09/29	120	Rochester	Pickering Ponds	S. Young
10/02	90	Barrington	Warren Farm	S. Young
10/03	134	Concord	Penacook survey route	P. Hunt
10/12	61	Keene	Krif Road	K. Benton
10/17	59		NH coast	S. Mirick
10/19	60	Strafford	Parker Mt /Evans Mt./ Strafford Town Forest	S. Young
White-crowned Sparrow				
09/22	1	Rochester	Rochester WTP	J. Lambert
09/25	5	Lebanon	Boston Lot Lake trail, powerline	B. Heitzman
10/02	8	Keene	Krif Road	K. Klapper
10/20	12	Dover	Strafford County Farm	J. Scott, D. Hubbard
10/21	9	Nashua	Greeley Park community gardens	C. Sheridan
11/21	1	Hollis	Beaver Brook Assn.	C. Sheridan
Golden-crowned Sparrow				
10/17	1	Derry	Miltimore Rd.	Barb Horton
10/18	1	Derry	Miltimore Rd.	L. Medlock, B. Griffith, L. Kras, J. Lambert, M. Thompson, et al.
10/19	1	Derry	Miltimore Rd.	S.& J. Mirick, J. Mullen
Dark-eyed Junco				
10/07	100	Madison	Pit Road	J. Mullen
10/19	100	Strafford	Parker Mt /Evans Mt./ Strafford Town Forest	S. Young
10/20	120	Lee	Old Mill Rd. WMA	S. Young
10/24	231	Concord	Penacook survey route	P. Hunt
10/25	200	Londonderry	Harvey Rd.	N. Beaulac
10/30	225	Sandwich	Sandwich Fairgrounds	T. Vazzano
11/02	200	Barrington	Warren Farm	S. Young
11/06	100	Portsmouth	Urban Forestry Center	S. Mirick
Lapland Longspur				
10/08	1	Conway	Sherman Farm	R. Fox, D. Duxbury-Fox, B. Crowley, T. Vazzano
10/14	2	Rochester	Rochester WTP	D. Hubbard
10/27	5		NH coast	L. Kras
11/06	1	Concord	Turkey Pond	A. Robbins

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
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Lapland Longspur—continued

11/07	1	Concord	Horsehoe Pond	R. Quinn, S. McCumber
11/07	1	Concord	Morrill's Farm, Penacook	P. Hunt
11/11	1	Hampton	Hampton Beach SP	J. O'Shaughnessy

Snow Bunting

10/22	1	Hampton	Hampton Beach, south	J. O'Shaughnessy
10/24	31		NH coast	S. & J. Mirick
10/31	142		NH coast	S. Mirick
11/02	12	Bethlehem		J. Andrews
11/04	12	Carroll	Bretton Woods	L. Bergum
11/06	780	Hampton	Hampton Beach SP	S. Mirick
11/07	8	Chatham	North Chatham	B. Crowley, J. Scott
11/07	8	Chesterfield	Spofford Lake	K. Klapper
11/21	23	Sandwich	Sandwich Fairgrounds	T. Vazzano

Scarlet Tanager

09/06	5	Hinsdale	Hinsdale Rail Trail	K. Klapper
09/12	5	Concord	Penacook survey route	P. Hunt
09/15	6	Keene	Krif Road	K. Benton
10/02	1	Rye	Odiome Point SP	S. Mirick, Seacoast Chapter FT
10/03	1	Walpole	Sawyer Farm, River Rd.	K. Klapper
10/04	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins

Rose-breasted Grosbeak

08/27	4	Westmoreland	Hatt Road, Westmoreland	G. Seymour
08/28	4	Rochester	Pickering Ponds	D. Hubbard
09/08	6	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/18	1	Rochester	Ten Rod Road residence	D. Hubbard
10/30	2	Allenstown	residence	B. Eaton



Blue Grosbeak,
by Leonard Medlock, 10/12/10,
River Road, Stratham, NH.

Blue Grosbeak

10/10	1	Stratham	River Rd.	S. & J. Mirick, et al.
10/12	1	Stratham	River Rd.	J. Kelly, L. Medlock

Indigo Bunting

08/14	15	Concord	Horsehoe Pond	R. Quinn
08/22	33	Concord	Morrill's Farm, Penacook	P. Hunt
08/30	30	Keene	Krif Road	K. Klapper
09/05	12	Concord	Abbott Rd. stump dump, Penacook	P. Hunt
09/25	30	Concord	Morrill's Farm, Penacook	P. Hunt
10/16	1	Portsmouth	Urban Forestry Center	S. Mirick
11/09	1	Walpole	River Road	P. Brown

Dickcissel

08/21	1	Rye	Isles of Shoals, NH	L. Kras
08/28	1	Rochester	Ten Rod Road residence	D. Hubbard
09/02	1	Rochester	Ten Rod Road residence	D. Hubbard
09/17	1	Barrington	Warren Farm	S. Young

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
09/21	1	Stratham	River Rd.	S. Mirick
10/03	1	Hampton	Hampton Beach SP	S. Mirick
10/10	2	Stratham	River Rd.	S. & J. Mirick, et al.
10/13	1	Westmoreland	Chickering Farm	K. Klapper
10/14	1	Dover	Strafford County Farm	D. Hubbard

Bobolink

08/26	35	Barrington	Warren Farm	S. Young
09/05	25	Dover	Strafford County Farm	D. Hubbard
10/10	3	Stratham	River Rd.	L. Kras
10/13	2	Westmoreland	Chickering Farm	K. Klapper

Red-winged Blackbird

08/15	150	Concord	South End Marsh	R. Quinn
09/26	3256	Hinsdale	Hinsdale Setbacks	C. Seifer, K. Klapper
09/29	5000	Hinsdale	Hinsdale Setbacks	H. Galbraith
10/23	1000	Newmarket		B. Griffith, L. Kras, J. Lambert

Eastern Meadowlark

09/05	1	Portsmouth	Pease International Tradeport	L. Kras
09/22	2	Dover	Chochecho Humane Society	J. Lambert
11/05	1	Dover	Strafford County Farm	S. Mirick

Rusty Blackbird

08/15	1	Bartlett	Glen Ellis campground	S. Santino
09/11	1	Center Harbor	Chamberlain Reynolds Memorial Forest	D. Kemp
09/23	10	Concord	Locke Road sod farm	A. Robbins
10/03	19	Concord	Morrill's Farm, Penacook	P. Hunt
10/04	13	Webster	Knight's Meadow Marsh	R. Quinn
10/05	11	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/30	4	Keene	Krif Road	K. Klapper
11/01	2	Dover	Strafford County Farm	D. Hubbard



River of blackbirds by Leonard Medlock, 11/2/10, Stratham, NH.

Common Grackle

10/22	100,000	Portsmouth	Great Bog	S. Mirick
10/23	8000	Newmarket		B. Griffith, L. Kras, J. Lambert

Brown-headed Cowbird

08/16	110	Seabrook	Rt. 1A	S. Mirick
09/15	425	Seabrook	Rt. 1A	S. Mirick
10/03	250	Greenland	Great Bay Farm	S. Mirick
10/09	350	Seabrook	Rt. 1A	S. Mirick
11/07	280	Rye	Seal Rocks	A. Robbins

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Orchard Oriole				
08/15	1	Durham	Church Hill	S. Snyder
Baltimore Oriole				
08/11	6	Londonderry	Rolling Meadows condominiums	M. Pitcher
09/03	4	Strafford	Lakeview Drive	S. Young
10/14	1	Rochester	Ten Rod Road residence	D. Hubbard
10/17	1	Seabrook	Worthely Rd.	S. Mirick
10/30	1	Rye	Rye Harbor	S. & J. Mirick
Pine Grosbeak				
10/28	1	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
Purple Finch				
08/02	30	Effingham	Huntress Bridge Rd., Watts WS	A. Robbins
09/02	20	Peterborough	Pack Monadnock, Miller SP	H. Walters
10/06	23	Rochester	Ten Rod Road residence	D. Hubbard
10/08	25	Keene	Ashuelot River Park	J. Atwood
10/10	20	Concord	Carter Hill Orchard	P. Hunt
White-winged Crossbill				
08/26	1	Freedon	Freedom Town Forest	A. Robbins
10/24	1	Concord	Penacook survey route	P. Hunt
11/11	3	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
11/24	1	Hampton	North Side Park	S. Mirick
Common Redpoll				
10/23	1	Hampton	Great Boars Head	J. O'Shaughnessy
11/11	1	Hampton	Great Boars Head	S. Mirick
Pine Siskin				
08/10	1	E. Kingston	South Rd.	D. Finch
08/23	1	E. Kingston	South Rd.	D. Finch
10/24	56	Gilmanton	Currier Hill Rd.	J. Stockwell
10/24	52	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
10/30	17	Keene	Krif Road	K. Klapper
11/04	50	Madison	Pit Road residence, Silver Lake	J. Mullen
11/06	32	Strafford	Lakeview Drive	S. Young
11/07	24	Rye	Odiorne Point SP	A. Robbins
11/10	67	Exeter	Haven Ln.	L. Medlock
11/24	11		NH coast	S. Mirick
American Goldfinch				
10/24	77		NH coast	S. & J. Mirick
10/30	62		NH coast	S. & J. Mirick
10/31	301		NH coast	S. Mirick
11/01	126		NH coast	S. Mirick
11/19	177	Hampton	Bicentennial Park	S. Mirick
11/21	73		NH coast	S. & J. Mirick
11/25	40	N. Hampton	Little Boars Head	J. Lambert
Evening Grosbeak				
09/12	11	Lyman	Dodge Pond	S. Turner
10/29	7	Pittsfield	Tilton Hill Rd., Suncook R.	A. Robbins
11/14	6	Bartlett	Intervale, Hill 'n Vale	L. Route
11/25	10	Lincoln	bike path	M. Zapletal
11/30	21	Lyme	Whipple Hill	B. Allison

Field Notes

Virginia Rail in my Woodpile!

by Katie Barnes

October 12, 2010, Snow Pond, Concord, NH

I went out one morning to do some late fall yard work and saw this small bird run from under our front porch and dart into our woodpile, about 10 feet away. Since the bird didn't fly, I thought it might be somewhat tame and maybe I could get a closer look at it. I went to grab my camera first, as any wildlife sighting could turn into a feature for the newspaper where I work! I crept back toward the woodpile, which is about 20 feet from



our pond, and saw this bird patiently looking up at me from the narrow space between two piles of stacked wood. I went around to the other side of the woodpile to see if I could get a closer look and snapped this picture.

Virginia Rail by Katie Barnes (www.katiebarnes.com), 10/12/10, Concord, NH.

A Flycatching Black-and-white Warbler

by Robert A. Quinn

August 29, 2010, Call Road, Webster

While enjoying a flock of migrants (mostly warblers), I noticed a startling and amazing behavior from a Black-and-white Warbler. It was flycatching from a telephone wire.

I first noticed the bird perched on the wire, unusual enough in its own right since this species is normally found in heavily wooded habitats; then, to my amazement, it began actively sallying forth from this exposed perch in pursuit of small flying insects! It was taking advantage of an insect hatch at the edge of a small roadside pool by picking off the individual bugs as they took to the air. At least five times, it took off from its perch, nabbed one, then returned to the wire. The show ended when a second Black-and-white Warbler chased the first one away.

I checked several books but only one (*The Warblers of North America* by Jon Dunn and Kimball Garrett) turned up the fact that this species is known for "...occasional flycatching...". In fact, several books specifically mentioned that this species was not known to feed in this manner.

Female Peregrine Falcon returns to Concord

by Chris Martin

10/29/10, Concord, NH

Despite the mild weather, here's a sure sign that winter's coming ...

Robert Vallieres just called to report that he has confirmed the presence of 8.5 year old adult female Peregrine Falcon, 1807-76404 (black/green U/6), at the Christian Science Church steeple in downtown Concord, NH. This individual Peregrine Falcon has been confirmed in Concord during the fall/winter season in each of the past four years. This bird is the breeding female Peregrine from Square Ledge in the White Mountain National Forest in Albany, NH. We have confirmed her presence at Square Ledge during the 2004, 2005, 2007, 2008, 2009, and 2010 breeding seasons. She was originally banded as one of four chicks at Abeniki Mountain in Dixville, NH in 2002 (see photo).



Concord's Peregrine Falcon U/6 as a chick in 2002.
Photo by Mike Pelchat.

Using eBird to Find When and Where a Species Occurs

by Steve Mirick

One of the powers (and problems for editors!) of using eBird for data entry is that it allows for a much greater number of bird reports from all birders. The greater number of bird reports allows a better statistical analysis for ALL of New Hampshire's birds, not just the rare birds. It also gives a better visual representation of the seasonal status and statewide distribution of species in New Hampshire.

On-line, there is a fun and informative way to look at New Hampshire's birds using eBird. From the "Home Page" tab of eBird, click on the "View and Explore Data" tab on the top of the screen. From this menu, you can follow several paths to look at data. For this exercise, choose "Bar Charts".

A screen will appear which asks you to "Choose a Location". The default state should be New Hampshire if you are using the New Hampshire eBird portal (www.ebird.org/nh). If you are traveling for vacation, you can explore the bar charts for another state, but for now, we will look at New Hampshire. You can select either the entire state by checking the box "Entire region" on the right or, if you are just

Figure 1. eBird bar charts showing the occurrence of species in New Hampshire throughout the season. Scrolling down will show more species.

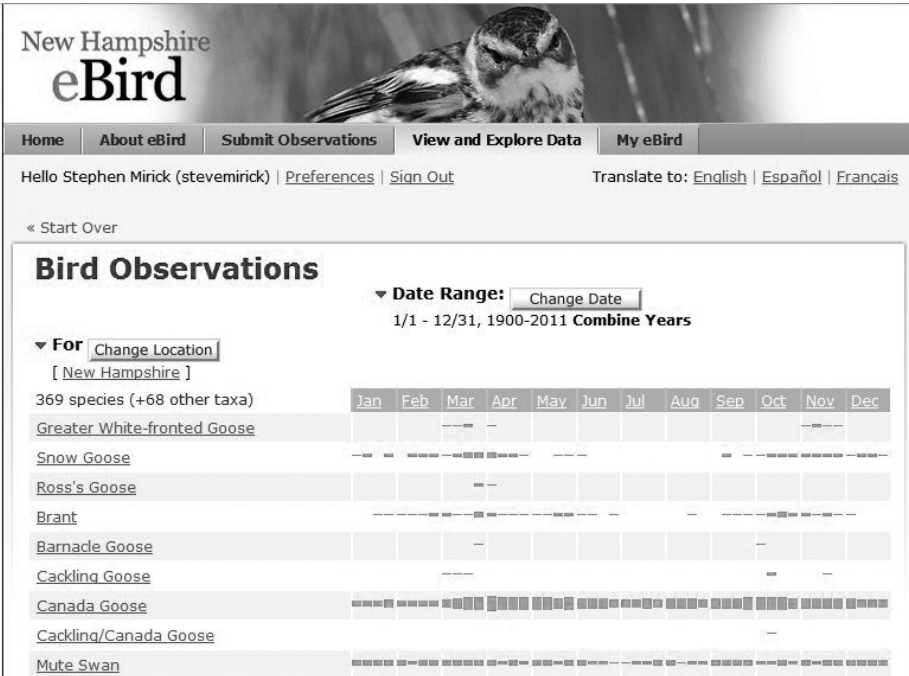
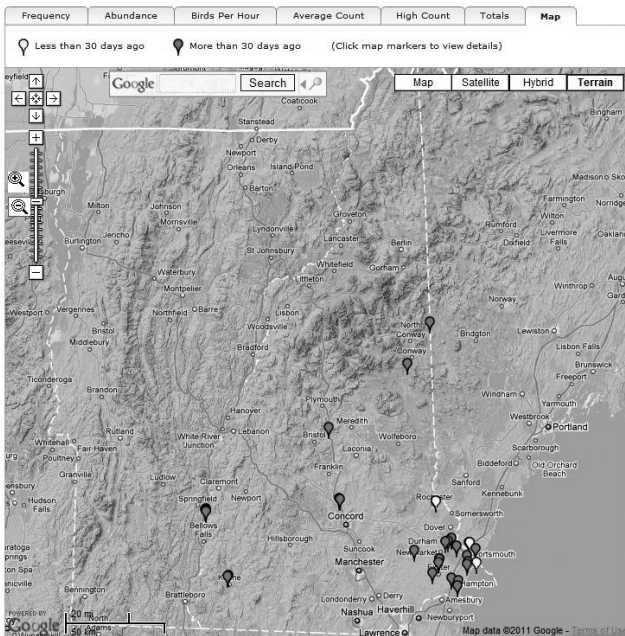


Figure 2. eBird map showing the location of Northern Shoveler sightings in New Hampshire. Darker pins are red, lighter ones are the yellow locations with sightings in the last 30 days.



interested in sightings from a specific county or region, then select one of the other options. If you select the entire region, then the software will search a greater number of data points and will produce a better bar chart representation. You will now be at the screen shown in Figure 1.

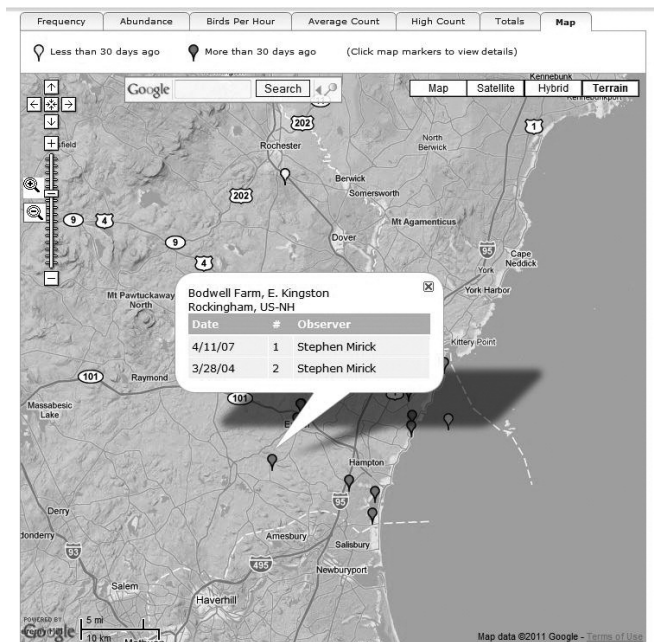
You now have an incredible amount of information at your finger tips! You can scroll down to see when any of the 369 species reported to eBird for New Hampshire are most likely to be seen in the state! Bear in mind, however, that the data is somewhat flawed by multiple observations of the same bird. This is seen by the relative thickness of the bar for Ross's Goose, which has only been recorded once in the state, but was seen by scores of birders!

For even more information, try clicking on any of the species names in order to see where the reports are coming from. A map of the state will appear with red markers (often called "pins") showing "historic" locations, and yellow markers indicating current records within the last 30 days. Figure 2 shows an example for Northern Shoveler.

You can move the map and zoom in to particular areas or sightings. Click on any of the red or yellow markers and you will get more specific information for each of the sightings. For example, let's look at one of the Northern Shoveler locations in interior southeast New Hampshire. By zooming in and clicking the red marker, you can find the name of the location and get a record of sightings from that location (Figure 3).

Needless to say, there is a tremendous amount of information available through the eBird web pages. Give it a try and explore the options!

Figure 3. eBird details on Northern Shoveler sightings from the red marker at the Bodwell Farm in East Kingston.



Volunteers and Research

Introduction to HawkCount.org

by Iain MacLeod

North America has the largest network of raptor migration monitoring sites in the world. This network of independent sites is the heart of the continental raptor monitoring system. Maintaining this vigorous network is one of the top priorities of the Hawk Migration Association of North America (HMANA), its Raptor Population Index (RPI) project, and HawkCount.org. HawkCount.org is an online database system that provides count and observation data entry, storage, and reporting services for migration watchsites.

This system was implemented in 1999–2000 as a single-site data reporting system by Jason Sodergren for the Holiday Beach Migration Observatory watchsite near Amherstburg, Ontario, Canada. In 2002, the system was expanded to support multiple watchsites and, under the continued guidance of Jason, has become a hugely important and dynamic database with expanded functionality. Participating sites have increased to a total of 100 autumn sites (2009) and 47 spring sites (2010); the highest number ever. For those of you who remember the paper HMANA forms, the HawkCount system has replaced them. The paper archive still exists and some of the data from those old pre-HawkCount years have been entered into HawkCount. At HawkCount.org, users can find data including: seasonal timing graphs for all sites, tables with site summary data for each species observed, a summary of each site's data inventory, and multiyear comparisons of monthly and annual totals. Also there are printable/exportable versions of site profiles that detail general site information such as site history, topography and directions.

HawkCount is set up to record the observations of weather and hawks made at participating hawkwatch sites. In most cases, hourly flight observations are made. Data collection includes hourly wind speed, wind direction, temperature, humidity, barometric pressure, cloud cover, visibility, direction and height of migrating birds' flight, and, of course, the numbers of each species of raptor seen. Many sites also collect data on other wildlife observations, including non-raptor bird species or butterflies and dragonflies. Data in HawkCount is automatically transferred to the Avian Knowledge Network at the Cornell Lab of Ornithology where most is publicly available.

To browse through HawkCount, go to <http://hawkcount.org>. When you get to the homepage, you can click on a particular state and see all active sites in that state on a Google map interface. Click on a site for more details, such as whether it is a spring or fall count (or both), where it is located, how to visit, who to contact, what raptors are seen, and much, much more. You can select to view daily or monthly summaries. There are also written observations (such as the wonderful musings of Henry Walters at Pack Monadnock during the fall of 2010 – see page 54.)

For information about HMANA and the RPI project go to <http://hmana.org>. To be in the daily loop of both spring and fall counts, you can also subscribe to Birdhawk, HMANA listserv. Go to <http://hmana.org/birdhawk.php> for details.

Photo Gallery

Cave Swallows in November

Cave Swallows were found on the New Hampshire coast on two days in late November, 2010. Steve Mirick searched the coast for them on November 24 and Mark and Becky Suomala searched the coast the following day. Here are highlights from their reports to the NH.Birds e-mail list.

November 24 – Steve Mirick

“I got to the coast mid-morning and spent over an hour searching the skies for migrating birds and hoping for a Cave Swallow, but nothing. As I was leaving, a single unidentified swallow flew past me at the Yankee Fisherman’s Coop, heading south. I spent another half hour without seeing anything, so I headed home. About half way home, I got a call from JoAnn O’Shaughnessy about two Cave Swallows back in Rye! I turned around and headed back to the coast, dashing back and forth in search of swallows for the rest of the day. Hard to say with certainty how many Cave Swallows were on the coast, but I am estimating at least seven plus an unidentified swallow.

Chronological summary

- 1 bird – Seabrook, Yankee Fisherman’s Coop (11:15 AM).
- 2 birds – Rye, south of Rye Ledge. (1:00 PM). Found by JoAnn O’Shaughnessy. Two birds foraging in wrack opposite Central Road. Slowly worked south to “townline” cove before disappearing. Continued south?
- 2 birds – Rye, Ragged Neck (1:30 PM). First a single bird foraging over grassy area for five minutes. Seen with Phillip Augusta.
- 1 bird – Rye, Stone Angel pull-off (2:15 PM). One bird in rocks north of pull-off and south of Concord Point. Sitting in rocks and occasionally making forays in search of food. Last seen moving north toward Concord Point.
- 6 birds – N. Hampton, North Hampton State Beach (3:15). Picked out by Jane Mirick. Most of the time only four seen, but clearly two more by themselves 200 yards up towards Little Boar’s Head. Seen perched and flying over Rt. 1A.”

November 25 – Mark and Becky Suomala

- Five Cave Swallows – all hawking brine flies on wet wrack areas
- 1 at North Hampton State Beach (found by Jason Lambert and Mike Thompson). 2 were also seen here by JoAnn O’Shaughnessy early in the morning
- 2 at the north end of Jenness Beach, Rye.
- 2 at Concord Point, Rye.



The Cave Swallow photo by Jason Lambert at North Hampton State Beach, 11/25/10.

Jason Lambert photographing a Cave Swallow at North Hampton State Beach, 11/25/10. Photo by Michael Thompson.



Cave Swallow by Steve Mirick, 11/24/10, Ragged Neck, Rye, NH.



Cave Swallow by Steve Mirick, 11/24/10, North Hampton State Beach, NH.

Musings from Pack Monadnock's Hawkwatch

by Iain MacLeod



Hawkwatchers atop Pack Monadnock, by Jon Woolf, 9/15/10, Peterborough, NH.

For the sixth straight year, a full fall season (two months plus) of raptor migration monitoring was conducted from the summit of Pack Monadnock in Peterborough. Each year, New Hampshire Audubon has hired a Site Leader/Counter and inspired an army of dedicated volunteers to spend hours counting every raptor that flies by within eyeshot. This year Henry Walters was our Counter and proved to be not only a remarkably skilled observer, dedicated employee and leader, but also a truly gifted writer, whose daily musings were recorded on HawkCount.org, the Hawk Migration Association of North America's online database (see separate article in this issue). Henry's evocative descriptions of his observations became a highlight for many and caused some people to visit just to meet the man behind the words. Below are some highlights of Henry's musings in his own words.

September 7

A buckle-shoed seven-year-old girl investing heavily in the Tooth Fairy pointed out the day's second eagle overhead, then delivered an eloquent lecture on raptor migration to a pair of hikers, answering all their questions. She would continue in this line of work, but she starts school tomorrow.

September 10

North-west winds got the birds going this morning, and a patchwork of sun and clouds made them easy to watch. Clear air. Winds steady, not overwhelming—few birds got up to any great height, but even the sharpies could find some lift.

A watched pot is slow to boil; September finally produced its first kettle of Broad-wings, seven of them riding up the thermal's spout at 10:00 this morning. A number of hawks together—there's something about that slow, upward, revolving motion heats up a person's solar plexus: a figure eight, a coiled spring, a strand of DNA, a caduceus.

September 14

A glorious and frenetic day. No orderly ascents or single-file peel-offs: a strong west wind sent a whole lot of Broad-wings skittering across the sky, right, left, high, low, no quadrant off limits, in shredded groups of five and ten. Little pockets of activity appeared and dissolved without warning. One kettle of more than sixty just before a morning storm. Dozens of birds coming close to the Observatory, including many of the day's kestrels, and adult and subadult eagles. The local goshawk was the last bird aloft before sunset, giving the peak a once-over before settling down to roost.

September 18

"Seen one bird, you seen them all" – it ain't true – you've seen one. If you saw over 3,400 hawks today, you saw the skinniest sliver of the unbelievable sky-pageant happening all over New England, and in so many places around the world. For a few hours, the void was a cup running over: kettles spooling and unspooling near and far, directly overhead and at the limits of sight, birds flying straight out of clouds the way they only do in myth and miracle. At least in the recorded history of Pack Monadnock, these are the most hawks ever seen here in a single day. Twelve Bald Eagles (five adults and seven juveniles) are the second-highest one-day total – and three of them do-si-do-ing in the same thermal was an sight no one could remember, and will for a while . . . Given what was happening in the sky, anybody with a sense of the world would have chosen Sept. 18 to get married, and picked this mountaintop. Two people did choose it, way back in December of 2009, but they weren't hawkwatchers – so when 11:00 came and the first of the hour's 1,300 hawks were passing by, the only people on the platform were the wedding party, and the only sound was the justice of the peace intoning, "...for richer and for poorer..." while huddled down below on the rocks were a dozen birders with hearts spasming like the bride's, unable to cry out. Had they not bottled it up, it might have sounded like the beagle that came up the trail later in the day, baying like he was on the scent of true revelation.

September 25

A falcon afternoon like no other: kestrel after kestrel, bright little swishing scythes; a Merlin corkscrewing down on a sharpie who barely made it to the trees, wobbling like a drunk to get there; and Peregrines! – each an electrical taste of cold, cold metal. The first four were in pairs, the second birds thirty seconds behind the first – a beautiful adult with the tundra's snowy cap on him passed right by the lookout. Only one juvenile in the lot.

Pointed wings were in the dress code, even for non-raptors. One Common Nighthawk, flaunting bright white cufflinks, with a fair bit of catching-up to do, passed overhead like a double-jointed falcon. And seven Chimney Swifts, shadowy kestrellettes in twos and threes, put up their tiny southward vector-signs. Earlier in the afternoon, two young ravens in training for the circus drew spontaneous applause – their routine revolved around a small stick that had the magical power of a conductor's baton: one raven held it in the beak or the feet, barrel-rolling and somersaulting in both directions away from the other. But the game was not just pursuit – the two handed it back and forth willingly, docking mid-air beak-to-beak, and at one point dropping it right in front of the Observatory only to stoop and snag it again just above the spruces. Pure inventive play: they made the meaningless thing mean something.

October 2

Could get a feel for blue-knuckle October this morning—just 38 degrees, with northwest winds whipping, on arrival. Most birds appearing in the west, some passing quite high. Afternoon warmer and calmer, and blue sky you could lose your own eyes in.

A wonderful morning for accipiters, falcons, and the whole pantheon of Eastern raptors but... O ye faithful, when in doubt, stay five minutes longer. Just before 5:00, a pale female Peregrine, all ice and cliff-face and ghostly ripple, stared down the starers from a half-mile off and melted past maybe 30 feet overhead. A thing to drop to your knees for. She was followed by an immature Bald Eagle, a Merlin, two harriers, a Sharp-shinned imitating woodpecker-flight, and as the sun went down (oh how deliciously melodramatic) three Ospreys tailing each other over layers of pink and orange and baby blue. Then a Sharpie short-circuited the owl (decoy) and perched nearby, and when dusk had really set in, a Merlin was still exercising the crows behind the Observatory. A world generous beyond all motive, beyond all reason.



*Owl decoy on
Pack Monadnock,
by Jon Woolf.*

October 8

Plenty to look at today, with the Merlin show still in town and Red-tails kiting all over the place, but little on the move. Five Peregrines boring southward within a couple hours, mid-afternoon. All five on the same flight path, directly over the radio telescope in Hancock, NH, which has the distinction of having aided in the discovery of the largest known black hole in the known Universe. Peregrines exert that same, strange, sapping force on their surroundings; everybody goes a little weak-kneed and loses track of time.

October 12

Red-tailed Hawk, brawny bird of the people; Red-shouldered Hawk, all class and champagne—these two rubbing elbows in the same sky. Nature may not be blind at all, but she sure loves oddities. There's no democracy in her, no anarchy either, only the continual contradiction of forms, Cary Grant and Marlon Brando, side by side, shooting pool in a palace.

October 16

Chilly con carne, great Iditarod training. Don't lick your lips unless you want your tongue to get frozen stuck. WNW winds gusting up to 45 mph—that's the sort makes you tie your tripod to the picnic table to keep the picnic table from blowing away. Some of the lighter hawkwatchers had to be tied down as well, for their own safety. . . . The Buddhist monks of nearby Temple Mountain brought guests to the peak. Heads shaven, in loose, saffron robes, they weren't shivering. That takes a lot of divine light. From the sayings of the Buddha: "As a bird takes his wings with him wherever he goes, so the monk takes his robes."

October 17

Two male goshawks hung around for the morning, chasing other migrants and each other. The adult bird had on enough white eyeshadow to powder the face of Queen Elizabeth. Around 11:00 the younger gos pumped vertically after an adult male harrier, who didn't stand for any impertinence and sent the youngster right back down again. Two adult Bald Eagles headed north just after noon, either wayward day-trippers or next

year's avant-garde. Between 4:00 and dusk, three electrons careening around the sky, Merlins paroled from CERN for good behavior. Woods gone quiet all of a sudden, with leaves down on the floor like crepe-paper after a party. Hermit Thrush hopping around in the wreckage, all alone this morning, red broom of a tail not sure where to begin. A male Downy, one-fingered typist, pecked out the damage report. Titmouse and Yellow-rumps still gossipy in the rafters. One lone Canada Goose hustling to catch up with the friends who ditched him.

October 22

Probably old Shackleton could still have laced his boots, but all other fingers were numb. Winds gusting to 45 mph in the afternoon, and riding them were the season's first snowflakes, such delicate little threats.

Our eagles bear no relation to one another. Nothing subjective about it: one, a sea eagle, all salty, haughty independence, massive because space is massive; but the Golden, a section of the earth's own crust, advancing inexplicably—you watch it as Macbeth watched Birnam Wood come toward Dunsinane. Today's (10:15) was an immature bird, tail and wing patches white-tie white, nape sunlit and almost blond. Seen head on, the brow of a hill, rising on its own intentions; from behind, a black ripple, like too much cloth gathered in too short a stitch.

October 24

The whole world on pause. Howling from a dog kennel drifted up from the valley, audible a mile or more away. The only morning birds were six American Pipits jingling round and round the peak, stuck in orbit. After the rain, juncos, jays, and three Golden-crowned Kinglets came out to feed. Chickadees nibbling at the hawkwatcher's earlobe, asking what he sent his mother for her birthday. It's a secret.

November 2

A stack of morning clouds, but by noon shredded like fraudulent ballots. On the way to the summit, an encounter with a bull moose. At least seven feet at the shoulder, with a full rack of antlers, he sidled out of the woods and onto the road, less than ten paces away. His hooves on the asphalt sounded like a jaw dropping out of joint. He stopped there, and there was a long silence. And then, like a naturalist who has grown tired of watching a rare bird, he took two timid steps toward me, and I flitted behind a tree like a hermit thrush. I regretted it at once. He turned slowly, sadly, and forced his way up through the undergrowth.

November 6

Perhaps it is not premature to mention the unfounded hypothesis circulating in whispers among some of the more pessimistic, if not to say unpatriotic elements of this hawkwatch, to the effect that the raptor migration is coming, to put it bluntly, that is, without mincing words, to an end. The subcommittee voting on the matter will kindly consider the pair of adult Golden's breaking the horizon (15:20) like two Jolly Rogers on one flagpole. And we're going to meekly wave our white surrender?

November 10

A Sharp-shinned came after the Observatory chickadees at about 40 mph, truly at arm's length and low enough to blow the cookie crumbs off the picnic table. No casualties, some slight cardiac arrhythmia. Chickadee pulses doing just fine—at work again even as the sharpie thermaled back overhead.

November 11 (last day of 2010)

A young goshawk let the wind blow him in from far out to the east, finally coming overhead and tracing a couple of lazy circles, tail fanned and sunlit, each band clear as a growth-ring in oak. A long deep drink of stiff northern liquor. Today's other raptors all quick sips.

All of Henry's observations can be read in their entirety at HawkCount.org (see page 51). His turn of phrase and humorous word play will be hard to match in future years. Unless, of course, he is enticed to return next fall. I sincerely hope he does. Then, I can look forward to many more delightful days on the peak and then reading about the day through his eloquent interpretations.

Thanks Henry!

Spotlight on Orange-crowned Warbler, *Oreothlypis celata*

by Robert A. Quinn

Background

There are four sub-species of Orange-crowned Warbler but the most widespread one is *Oreothlypis celata celata*, which breeds from Alaska across Canada to eastern Quebec, and southern Labrador. This is the subspecies most likely to be seen in New Hampshire. It is a plain looking, almost obscure species and you almost never see the orange crown.

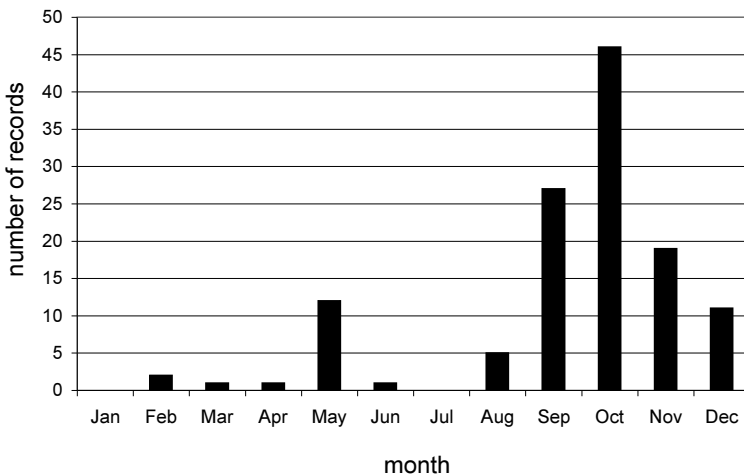


Figure 1. Orange-crowned Warbler records by month in New Hampshire. Data from *New Hampshire Bird Records* and archives, circa 1963 through 2010.

The first documented record of Orange-crowned Warbler in New Hampshire was a specimen collected by W.H. Fox in Hollis, NH on May 16, 1876 and the second record was collected at the Isles of Shoals by Outram Bangs on September 9, 1877 (Nuttall Ornithological Club Bulletin 1876, 1(4):94; 1878, 3(2):96 respectively; researched by David Donsker).

Occurrence in New Hampshire

The Orange-crowned Warbler is an uncommon to rare bird in New Hampshire averaging only about two records per year for the last 60 years or so. In the last several years there has been a noticeable increase in the number of sightings and I will look at that in more depth later in this article. It is much more likely to be seen in the fall, especially in October and November, than in the spring. The 60 year data set I used shows 19 spring records and about 144 fall season records. This species typically appears in late September with a peak in October and many have been seen in November (Figure 1). It is usually one of the latest warblers to be seen each autumn.

Oreothlypis celata celata journeys northward in the spring largely through the Mississippi Valley, which is why it's so rare in New England at that season. In the fall some individuals migrate to the southeast towards the Atlantic seaboard (a common migration strategy in many birds) and that is when the vast majority are seen in New Hampshire. There had not been a spring sighting since 1997 until Robert Ridgely had one in Concord in April of 2009 and Steve Mirick found a bird in Seabrook in May of 2010.

It normally does not linger with many records being "one day wonders", except for a few remarkable winter sightings at suet feeders. Its normal winter range is in the southern US and Mexico but according to *A Field Guide to Warblers of North America* "...this is a hardy species...a

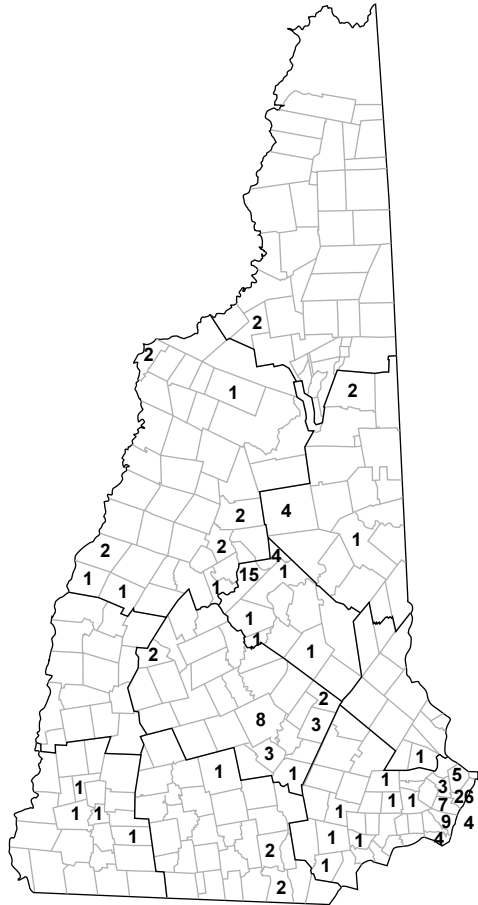


Figure 2. Distribution of Orange-crowned Warbler records by town in New Hampshire. Data from *New Hampshire Bird Records* and archives, circa 1963 through 2010 and *Records of New England Birds* 1936-68 per three citations in Data Sources. The four records off the coast were at an unspecified location on the NH coast. The Isles of Shoals sightings are included in the town of Rye.

few regularly winter north on the Atlantic Coast to New England...”. So with a warming climate we might expect more winter records.

There are two geographic regions where the species has been reported the most – the Merrimack River Valley and the seacoast (Figure 2). Note the high number of sightings from the immediate coast and from the town of New Hampton. Many of the seacoast sightings are from Star Island at the Isles of Shoals, a known migrant trap. The 13 records from New Hampton are explained by two things – firstly, New Hampton is in the Merrimack River Valley which seems to be a good spot for the species and secondly, there has been high observer effort in this town. For many years there were two very active and experienced birders in New Hampton who spent a lot time in the field (Vera Hebert and Bob Smart). Their effort resulted in a high number of sightings.

In examining the data I also discovered something rather surprising. Orange-crowns are just as likely to be seen inland as along the coast. This is based on 144 total records over the last 60 years. Of those 144 records 80 were from inland sites whereas 64 were from the coast. Factoring in that many of the coastal records come from the unique migrant trap of Star Island makes the number of inland sightings even more intriguing. Another fascinating tidbit that comes out of the records is that spring sightings are almost all inland (three or four coastally out of a total of about 20).

New England Region

Its status is very similar in Vermont and Maine (very rare in spring and late and rare in fall). In Massachusetts it shows a slightly different pattern with many more records, perhaps not surprising for a state with such an extensive and easily accessed coastline. However, here is an amazing statistic from the *Birds of Massachusetts* - “As an indicator of their scarcity inland, only one was banded during 15,174 net hours over a five year fall period (1962-1966) at Round Hill, Sudbury.” This makes the ratio of inland to coastal birds in New Hampshire even more interesting.

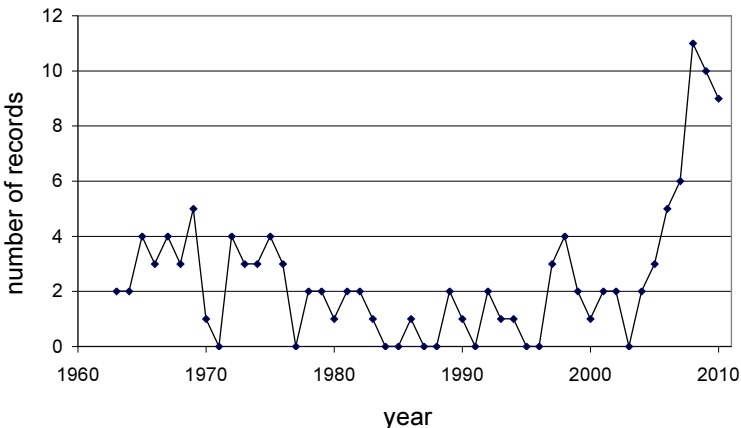


Figure 3. Orange-crowned Warbler records by year in New Hampshire. Data from *New Hampshire Bird Records* and archives, circa 1963 through 2010.

Comments

The relatively high number of sighting from 2006-2010 needs special attention (Figure 3). The totals from those fall seasons are:

Year	Number of records
2006	4
2007	6
2008	11 (12 birds)
2009	7
2010	7 (8 birds)

The total number of records from 2006-2010 is 35 (representing 37 birds) with 15 of those records from inland areas and 20 from the coast. These numbers are higher than in most previous years (though other high tallies were five each in 1967, 1969, and 1998 plus four in 1975). One likely explanation for the higher numbers is that there are significantly more observers throughout New Hampshire (especially coastally) who know more about when and where to look and who also have the latest technology to find, lure out, and document the species.

That being said this author believes birder effort (i.e. birders taking advantage of digital technology to lure in birds with vocalizations) to be the most important key to finding Orange-crowned Warbler in our state. The two regions that have the most sightings – historically in New Hampton and more recently in the seacoast, including Star Island – have both benefited greatly by a high degree of experienced observer effort. In contrast the relative lack of records from the Connecticut River Valley compared to the Merrimack River Valley is curious. Is it due to fewer birders throughout its length? Is it because the birds we see in NH breed in eastern Canada and migrate along the coast? Is it because the migrants from the northwest “overshoot” the Connecticut River Valley? Or is it possibly something else or a combination of those factors?

So, the records shows that if you really want to find an Orange-crowned Warbler you need to make the effort, in October and November, and it will help if you focus on the coastal region, especially Star Island or the Merrimack River Valley.

Special thanks to Pam Hunt and Steve Mirick who reviewed an early draft of this article and improved it considerably.

Data Sources

The following data sources were searched for records of this species. The data for all figures represent the number of records; duplicates are not included. Not all records presented here have been reviewed by the New Hampshire Rare Birds Committee. The data search for this article was not exhaustive but the data presented are representative of the species over the past 60 years. The sources which were thoroughly searched are noted with a *.

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Bob Quinn has birded throughout New Hampshire (and the world) for almost 40 years. He was Summer Editor of New Hampshire Bird Records for 20 years, a founding member of the NH Rare Bird Committee, and is proprietor of a natural history services business, Merlin Enterprises. In 2010 he was honored with the Goodhue-Elkins award, presented for “..his contributions to ornithology in New Hampshire.”

Herring and Seabirds: Prey to Industrialized Fishing



by Greg Wells

Seabirds spend most of their lives at sea, flying over vast ocean expanses in search of food. As shearwaters and gulls make their annual journey across the Gulf of Maine, their path roughly coincides with the migration of one of their preferred prey, Atlantic herring. Each year, enormous schools of herring make their way to summer feeding and spawning grounds in the Gulf of Maine. Their migration provides a nutrient-rich feast for a variety of ocean predators, including whales, dolphins, seals, bluefin tuna, striped bass, cod and seabirds.

Of the more than 20 seabird species that are regular visitors to the waters off New England, eight (see Table 1) have been identified as important herring predators. Together, these seabirds consume about 18 million pounds of Atlantic herring each

year⁶. Add this to the 600 million pounds estimated to be consumed by large fish and marine mammals and you can see why herring has been identified as one of the most important fish in the region.

Table 1. Important Seabird Herring Predators⁶

Northern Fulmar (<i>Fulmarus glacialis</i>)
Black-legged Kittiwake (<i>Rissa tridactyla</i>)
Northern Gannet (<i>Morus bassanus</i>)
Herring Gull (<i>Larus argentatus</i>)
Great Black-backed Gull (<i>Larus marinus</i>)
Great Shearwater (<i>Puffinus gravis</i>)
Sooty Shearwater (<i>Puffinus griseus</i>)
Cory's Shearwater (<i>Calonectris diomedea</i>).

But Atlantic herring is also the target of a massive-scale commercial fishery. Fished to collapse by foreign trawlers three decades ago, Atlantic herring populations in the Gulf recovered following the elimination of foreign fishing in U.S. waters in 1976 and a reduction of domestic fishing effort through the 1980s. However, the introduction of a US-based, industrial midwater trawl fleet threatens to reverse this recovery and jeopardize the delicate balance of this ecosystem. Up to 165 feet long, midwater trawlers are the largest fishing vessels on the East Coast and their football field-sized nets can catch hundreds of thousands of pounds of sea life in one tow. In the last decade, midwater trawling has replaced the traditional weirs and purse seines as the primary method of catching herring, accounting for about 70% of all herring caught in the region today⁷.

This expansion of industrial trawling in New England has attracted public concern. Much of the attention has focused on bycatch, the sea life unintentionally caught and often killed in the trawlers' nets. Hundreds of thousands of pounds of bycatch are caught in this fishery every year, including already depleted populations of river herring and shad, groundfish such as cod and haddock, and marine mammals and seabirds which become entangled in nets.

Monitoring and bycatch data collection on these vessels has been historically low; on average, only 4% of fishing trips were monitored between 1994 and 2009^{3,4}. To put this in a seabird context, 40 Northern Gannets were taken as bycatch during 114 observed herring midwater trawl trips in 2009⁵. While this number seems low, consider that 567 fishing trips were taken that year, so total bycatch probably numbered in the hundreds.

Perhaps the greatest area of concern among fishermen, birders, whale-watchers and ocean advocates is the industrial-scale removal of this keystone species from the marine ecosystem and the effect this may have on the larger fish, seabirds and marine mammals that rely on herring as food. The implications are particularly important in the inshore Gulf of Maine, which bears the brunt of this fishing effort. The waters close to shore are estimated to have just 18 percent of the region's entire herring population, yet this area is the source of approximately 60 percent of all herring caught in New England⁷. This level of fishing pressure continues to pose significant risk to coastal herring populations and the wildlife that relies on them for food and survival.

Over the last decade, various studies and observations have demonstrated that fewer herring are available to predators, reflecting a possible shift in the ecosystem due to increased fishing by these high-volume trawlers.

- In 2005, the National Audubon Society's Seabird Restoration Program documented a dramatic reduction in the amount of herring that puffins and other seabirds fed to their young, which contributed to poor breeding and nesting success. The researchers noted a significant difference in the proportion of herring fed to seabird chicks before and after midwater trawl operations began in the inshore Gulf of Maine².
- Researchers at the University of New Hampshire have demonstrated a significant decline in bluefin tuna landings and the quality or health of tuna caught since the 1990s¹.
- Whale researchers have suggested that expanded fishing for herring could be displacing humpback whales from their preferred feeding habitat⁸.

Overall, these findings reflect a problem that has been raised for years – that a major shift in the ecosystem has occurred since midwater trawlers came onto the scene. Something has to be done.

After years of public outcry and an unprecedented effort by a coalition of tuna fishermen, lobstermen, fishing charter and whale watching companies, in 2007 federal fishery managers banned midwater trawling in the inshore Gulf of Maine from June to September each year. Covering approximately 10,400 square miles and extending some 50 miles offshore, this summer closure serves to protect an important seasonal feeding area for whales, bluefin tuna and seabirds while allowing increased fishing opportunity for purse seines and weirs, the primary gear used before trawlers came to dominate.

So has the trawl ban made a difference? While further examination into this question is needed, for many who spend time on the water the answer has been a resounding yes! Since the summer of 2007, many fishermen, birders and whale watchers have reported increases in marine life. Zack Klyver, whale watch naturalist from Bar Harbor in Maine, says “before the ban, the trawlers would follow the whales during the day and set their huge nets on the same schools of fish the whales were pursuing. The ban has made a huge difference as the whales now stay on offshore banks for longer time periods and are more consistent and abundant.”

As we enter the fifth year of the closure and another season of pelagic birding, we'd like to know what changes you have seen during your time on the water. Email us at info@herringalliance.org. Fishery managers are in the process of creating a new management plan to address bycatch problems in the Atlantic herring fishery. Learn more at www.HerringAlliance.org.

Herring Alliance is a coalition of environmental organizations that formed in May 2007 to protect and restore ocean wildlife and ecosystems in the northeast United States, from Virginia to Maine, by reforming the Atlantic herring fishery. Join the conversation at www.facebook.com/HerringAlliance.

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Greg Wells is an associate with Pew Environment Group's Northeast Fisheries Program and is responsible for outreach and coalition building for the Herring Alliance.

Answer to the Photo Quiz

by David B. Donsker

One of the great thrills of late fall is experiencing the huge influx of migrating sparrows that flock to our grasslands, meadows, thickets, and weedy fields. It can also be a time of great frustration since sparrows, especially those with streaked breasts, frequently present identification challenges to birders, whether they are beginners or more experienced field observers.

Why is this so? Sparrows by their very nature are cryptic. Many skulk in thick tangles, grasses or sedges allowing only tantalizing glimpses. Even if seen well, these "little brown jobs," with their confusing array of streaks, crown stripes and facial markings and their frequent lack of a single definitive "field mark," can look frustratingly similar to one another. Accurate identification generally requires the recognition of a set of structural and plumage characteristics combined with knowledge of selected habitat, behavior and voice.

With its streaked plumage and conical bill, this bird is clearly a sparrow or one of the sparrow-like birds in related families that include some buntings and longspurs. Where do we start?

The photograph offers very few clues regarding habitat since the bird is perched on a man-made structure. Because the bird is in the open, however, the photograph

reveals the plumage features very well. The bird has a finely streaked upper breast and flanks. The breast streaking is rather sharply separated from the unmarked, white lower breast and belly. The back, or mantle, is also finely streaked. There is a prominent pale supercilium, or eyebrow, that extends well beyond the back of the eye. The auriculars, or cheeks, are bordered below by a dark, crescent-shaped moustache, which does not extend behind the auriculars. Instead, there is a dark stripe behind the eye that widens towards its rear, and which, is separated from the moustachial stripe behind the auriculars by a conspicuous gap. Below the moustachial stripe is a broad white malar stripe. Below that is a prominent dark lateral throat stripe. The tail is relatively short. The conical bill appears stout.

Certainly, all of our sparrows which, as adults, have unstreaked breasts can be eliminated immediately. Lapland Longspur, in non-breeding plumage, has a somewhat similar facial pattern, but the auriculars are completely darkly framed in back, and its breast lacks the fine streaking of this bird. That still leaves a number of species to deal with.

Fox Sparrow, Song Sparrow and female Lark Bunting have coarse, heavily streaked breasts, which is quite unlike the finer breast streaking of this bird. Of these, Song Sparrow has the most similar facial and breast pattern and a somewhat stout bill, but it would never be as finely streaked as this individual. It is also proportionally longer tailed.

The seemingly flat crown and relatively short tail demonstrated on the bird in this photograph might suggest that it is one of the *Ammodramus* sparrows: Seaside, LeConte's, Henslow's, Saltmarsh or Nelson's. These, however, are all chunky, big-headed, and even shorter-tailed birds, that are proportionally different from the featured individual. All have either more heavily streaked or scaled backs, rather than this individual's finely streaked back. Besides, they rarely emerge from their preferred habitat of dense grasses and sedges to pose so openly.

That leaves Lincoln's, Savannah and Vesper Sparrows. The fairly fine breast, flank, and mantle streaking, broad supercilium, prominent pale malar and lateral throat stripe might suggest Lincoln's Sparrow. In this photograph, there is even a suggestion of a narrow eye-ring that can also be seen in Lincoln's Sparrow. Lincoln's Sparrow's distinctive broad supercilium, however, is gray, not white as in this bird. Its breast streaks are even finer and crisper and terminate even more abruptly so that the interface between the breast and belly is very sharp. It is more slender billed than this bird.

Not previously mentioned is that this bird looks rather pale. That overall paleness, the fine breast and flank streaking, pale belly and a suggestion of an eye-ring make Vesper Sparrow a very compelling choice. Vesper Sparrow, however, lacks a distinctive supercilium, much less one as broad as in our featured bird. Further, its ear coverts are broadly and completely outlined on all sides. Most importantly, the eye-ring of Vesper Sparrow is quite conspicuous, not merely "suggested" as in this individual. In flight, Vesper Sparrow has white outer tail feathers. Unfortunately, that feature cannot be evaluated in this photograph.

Savannah Sparrow shares many of the features shown in our bird. It is rather short-tailed. It has breast streaking that is relatively narrow. Its belly is white. Its facial pattern is similar with strong post-ocular, moustachial, malar, and lateral throat stripes

and prominent supercilium. The streaking on the breast and flanks of typical Savannah Sparrow, however, is less fine than that shown in this bird. Typical Savannah Sparrows are much darker overall.

It would seem then, that we've run out of candidates. But we haven't. We cannot just ignore the fact that the general plumage pattern of this individual is quite close to that of a typical Savannah Sparrow. If it weren't for the overall paleness, stout bill (a reflection in this case of larger size), and fine breast and flank streaking, this would be correctly identified as Savannah Sparrow.

In fact, it is – but it is a very distinctive subspecies of Savannah Sparrow with its own common name, Ipswich Sparrow.

Ipswich Sparrow, *Passerculus sandwichensis princeps*, is so distinctive that it was initially described as a separate species when it was discovered and described by C. J. Maynard from a specimen collected from the grassy coastal dunes of Ipswich, Massachusetts in the winter of 1872. It was regarded as a distinct species by the American Ornithologists' Union until as recently as 1983, when it was finally lumped with Savannah Sparrow. This large, pallid subspecies of Savannah Sparrow breeds nearly exclusively on Sable Island, Nova Scotia. It only rarely breeds on the mainland of Nova Scotia, where it has been observed pairing with typical, continental types of Savannah Sparrow. It is because of this interfertile breeding that this largely isolated, distinctive bird is considered a subspecies rather than a full species.

Ipswich Sparrow winters almost exclusively in coastal, grassy sand dunes from the Maritime Provinces through New England and, increasingly, farther south to as far as North Carolina. In New Hampshire, it is an uncommon but regular visitor from late fall through winter along our narrow coastline. Excellent places to look for this bird are the sand dunes of Hampton Beach State Park and those along Seabrook Harbor near the Yankee Fishermans' Cooperative. It can, however, be encountered anywhere along the coast in proper habitat. Inland records are exceedingly rare, which is why this bird, photographed by Scott Young at the Exeter Wastewater Treatment Plant on November 8, 2009, is such an unusual sighting.

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Corrections

The following corrections were found after the issue was published. Minor typos are not included. Please let us know of any inaccuracies you find in any issue so we can correct the computerized data file of sighting records.

Winter 2006-07

- p.6 In the Waterfowl summary, first paragraph, second sentence should conclude with “Hinsdale (although documentation was not received for this report and thus it does not appear below).”
- p. 14 49 Wild Turkeys not Turkey Vultures were seen on 01-01 in Monroe.
- p. 15 The Rough-legged Hawks on 01-27 were seen in Newington not Portsmouth.
- p. 16 In the Coot through Alcids summary the fourth and fifth sentences should read “An early December record was the first for the winter season since December 1998 (not including CBCs). Even more remarkable is that both records were by the same observer.” They were not seen “in the North Country.”
- p. 18 The Iceland Gull on 01-21 was seen on Cross Beach Rd. not Cross Rd.
- p. 20 Pigeon through Lark summary, third line should read “was reported three times this season” not twice.
- p. 21 Four Red-breasted Nuthatches not Red-bellied Woodpeckers were seen on 02-17 in Errol.
- p. 28 The Savannah Sparrows on 01-21 were seen on Cross Beach Rd. not Cross Rd.
- p.32 The Baltimore Oriole on 01-16 was seen in N. Hampton not Hampton.
- p.34 In Reports received but not listed, Brown Creeper should not be included – the species was in the listings.
- p. 37 Seacoast and Concord sections – the first bullet should read “First state count record.”
- p. 39 AMC Crawford Notch section, under Count high: it should read Mallard not American Black Duck and Purple Finch not House Finch.

Spring 2007

- All M. Wright reports should be Hammond Hollow Rd. not Hammond Hill Rd.
- p. 15 The Osprey on 03-30 in Greenland was seen over Rt. 33 not Rt. 133.
- p. 35 There were 3 not 33 Black-throated Green Warblers seen on 05-06 in Concord.

Summer 2007

- p. 5 Waterfowl, Grouse and Allies summary, last sentence should read “a single hen was seen with 45 young” not 46.
- p. 8 Loon through Cormorants summary, the end of the last sentence should read “New Hampshire offshore waters.”
- p. 10 26 Turkey Vultures were seen in Keene not Gilsum on 06-27.
- p. 18 A listing of 4 Eastern Screech-Owls observed by M. Coppola on 07-14 in Concord on School St. was inadvertently omitted.
- p. 20 8 Least Sandpipers, not Least Flycatchers, were seen on 07-24 in Rye.
- p. 33 In Reports received but not listed, Chimney Swift and American Tree Sparrow should not be included – the species were in the listings.

Fall 2007

- p. 15 The Turkey Vultures listed should be Red-shouldered Hawks. The first two were correctly listed above as Red-shouldered Hawks.
- p. 17 Shorebirds through Terns summary, first paragraph, sixth line should read “Upland Sandpiper in Concord and Conway...”; the third paragraph, last sentence should read “Black Tern from Pittsburg and Hancock...”.
- p. 43 The White-winged Crossbill on 09-25 was seen in Peterborough not Temple.

Abbreviations Used

BBC	Brookline Bird Club	R.	River
BBS	Breeding Bird Survey	Rd.	Road
CA	Conservation Area	Rt.	Route
CC	Country Club	SF	State Forest
CFT	NH Audubon Chapter Field Trip	SP	State Park
FT	Field Trip	SPNHF	Society for the Protection of NH Forests, Concord
IBA	Important Bird Area	T&M	Thompson & Meserves (Purchase)
L.	Lake	TNC	The Nature Conservancy
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	WTP	Wastewater Treatment Plant
NWR	National Wildlife Refuge		
PO	Post Office		

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A few Highlights from Fall 2010



The second state record of a Golden-crowned Sparrow by Leonard Medlock, 10/18/10, Derry, NH.



Orange-crowned Warbler by Leonard Medlock, 11/13/10, Island Path, Hampton, NH. For more on Orange-crowned Warblers in the state, see the Species Spotlight article inside.



Townsend's Warbler by Leonard Medlock, 11/14/10, Chickering Farm, Westmoreland, NH. This is the same bird that was reported nearby on River Road in Walpole.



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