

New Hampshire Bird Records





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Little Blue Heron by Steve Mirick, 8/24/14, N. Hampton, NH.

Cover Photos: Clockwise from top: Yellow-headed Blackbird by Steve Mirick, 10/26/14, Seabrook, NH. Swainson’s Hawk by Christopher McPherson, 9/21/14, Woodmont Orchard, Hollis, NH. Western Grebe by Jason Lambert, 11/7/14, Hampton, NH.

New Hampshire Bird Records is published quarterly by New Hampshire Audubon’s Conservation Department. Thank you to the many observers who submit their sightings to NH eBird (www.ebird.org/nh), the source of data for this publication. 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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Fall 2014

by Rebecca Suomala

Field Notes Compiler Needed

This volunteer gathers stories and photos for the regular Field Notes feature in each issue of *New Hampshire Bird Records*. Responsibilities include reviewing the NHBirds e-mail list for potential stories, contacting authors, obtaining photos, and occasionally writing text. The position requires familiarity/interest in birding, the ability to meet deadlines, and good editing skills. If you are interested, please contact me (see inside front cover).

A Special Opportunity to Support *New Hampshire Bird Records*

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Make a donation by using the form in the brochure enclosed with this issue, or contacting the Managing Editor (see inside front cover). To be eligible for doubling, gifts must be received by March 31, 2016.

SAVE THE DATE

Birdathon/Bloomathon 2016

May 21, 2016

For more information, visit the NH Audubon web site,
www.nhaidubon.org,
or e-mail Ruth Smith,
rsmith@nhaidubon.org

PHOTO QUIZ

Can You Identify

This Bird?

Answer on page 39.

Photo by Steve Mirick.



August 1, 2014 through November 30, 2014

by Benjamin Griffith
and Lauren Kras



The fall season spans August 1 to November 30 and encompasses migration of nearly every group of birds, perhaps most obviously, waterfowl, shorebirds, raptors, and passerines. Every year, several scenarios emerge: some of these groups migrate in numbers higher or lower than usual, some individuals linger later than normal, and some unusual species are seen. This fall was no different.

Unusual species included a **Swainson's Hawk** found and photographed in Hollis. If accepted by the NH Rare Birds Committee, this would be the first documented record for the state. Steve and Jane Mirick found a **Pacific Loon** in New Castle on October 26 and then Steve proceeded to find a **Western Grebe** near Great Boar's Head in Hampton on November 6, which is approximately the state's sixth record (it's unclear whether several sightings in 2002 were all of the same individual) and first since 2007. Two **Northern Wheatears** were observed within two days of each other in October, one in Nashua and one in Warner. There are less than 20 records of this species in New Hampshire, and nearly all have been seen in the fall. Other rarities included the **White Ibis** and the **Snowy Egret x Tricolored Heron hybrid**, which were both first seen in the summer, but continued into the fall season. Unusual for the region, eleven **Cattle Egrets** on October 29 were seen and photographed in Candia, which prompted many birders to attempt to track them down; however, none had success.



Swainson's Hawk by Christopher McPherson, 9/21/14, Woodmont Orchard, Hollis, NH.

While increasingly more regular in New Hampshire, a **White-eyed Vireo** in Hinsdale represents one of the few non-coastal records for this species in the state. Many of the other increasingly observed rarities seemed to come in threes as there were three documented **Cackling Geese**, three **Blue**

Grosbeaks, and three **Yellow-headed Blackbirds** (seen together in Seabrook).

There were many lingering birds across the state, but the most notable ones all seemed to occur in the town of Hampton! The most notable of the Hampton lingerers was an incredibly late **Broad-winged Hawk** on November 28. A **Black-throated Green Warbler** and **Magnolia Warbler** were seen on October 26, which is late for both species. Over a month later on November 29, a **Wilson's Warbler** was seen with an **Orange-crowned Warbler** and a **Palm Warbler** of the Yellow/Eastern subspecies at Northside Park in Hampton!

It was a banner year for **Orange-crowned Warblers** with at least 16 individuals observed, including two banded at the newly-formed Odiorne Point State Park Banding Station. Good numbers of **Pine Siskins** began moving into the state in October, a trend which continued into the winter. Thousands of raptors were observed migrating at the state's hawkwatch sites, including 4,101 **Broad-winged Hawks** for a single September day at Pack Monadnock (see the hawkwatch summary on page 26). Perhaps most unusual was a tally from Route 27 by Steve Mirick of 1,964 (yes, one thousand nine hundred and sixty-four!) **Yellow-rumped Warblers** migrating along the coastline on October 19! This number reflected 809 counted in 30 minutes from 7:30-8am and 982 counted in 30 minutes from 8-8:30am (see the Field Notes for more)! Many more were reported from individual locations by other observers on this date, with birders remarking that Yellow-rumps were *everywhere!!!!*

There were over 63,618 fall reports to eBird of all species combined, providing quite the breadth of observations for the state but also creating quite the challenge to determine which records to publish! We've attempted to distill these numerous, valuable reports into meaningful listings, which reflect interesting locations for birds reported, all of the records for species of particular New Hampshire interest, and late dates for most of the migrant passerines. For those wishing to dive deeper into any given species, be sure to check out the eBird Explore Data tools available at www.ebird.org/nh. There are also many tutorials that can help you figure out how to find the information you're looking for!

Waterfowl through Grebes

There was a small, white goose photographed in Tamworth in September whose identification and origin are still under review. It appeared to be a Ross's or Ross's x Snow Goose hybrid, but observers reported that it was quite tame, raising additional questions about its identification and origin. Duck migration seems to get less attention for the fall when compared to spring as they are less concentrated. In the fall, however, many species move through the state and

are frequently found at locations where they are atypical. Less common ducks such as Ruddy Duck, Blue-winged Teal, and Northern Pintail were seen in reasonable numbers at many locations across the state compared to past years' reports, when they were confined to only a few locations; however, Northern Shovelers were seen in only three locations (and all in small numbers). There were many inland records of all three scoter species and other sea ducks such as Long-tailed Duck.



Harlequin Duck by Steve Mirick, 11/23/14, Hampton Harbor, NH.

While common along the coast both north and south of New Hampshire, **Harlequin Duck** is uncommon in the state, so an individual seen in Hampton for over a week in November was very exciting for many. As mentioned in the introduction, there was a **Pacific Loon** seen from Fort Stark in New Castle by Steve and Jane Mirick on October 26. This rare western species has been reported with increasing frequency in recent years, including one almost exactly a year earlier in nearly the same place! Steve also found the **Western Grebe** that was reported north of Great Boar's Head on November 6, which was observed sporadically for the following 10 days.

The records published for this group attempt to reflect unusual locations (i.e., inland locations for scoters or locations away from Great Bay for ducks such as Northern Pintail), arrival dates along the coast for northern breeders, and high-counts.

| Date | # | Location | Observer |
|-------------------|----|---|-----------------------------|
| Snow Goose | | | |
| 10/16 | 3 | South Mill Pond, Portsmouth | J. Sparrell |
| 10/19 | 88 | Carter Hill Orchard, Concord | |
| | | | P. Hunt, R. Suomala, et al. |
| 10/19 | 5 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/21 | 2 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt |
| 10/29 | 1 | Trask Brook Rd., Sunapee | D. Jackson, B. Baker |
| 11/21 | 1 | Spring Meadow Farm, Hillsborough | P. Brown |
| 11/23 | 1 | Eel Pond, Rye | A. Altena, K. Wilmarth |
| 11/30 | 1 | Rt. 28 Bypass, Manchester | J. Maher |

| Date | # | Location | Observer |
|--------------------------|-----|---|------------------------|
| Brant | | | |
| 10/12 | 20 | Philbrick Marsh, N. Hampton | P. Hunt |
| 10/18 | 16 | Odiorne Point SP, Rye | L. Kras |
| 10/19 | 10 | Odiorne Point SP, Rye | D. Jackson |
| 10/19 | 41 | NH coast | S. Mirick |
| Cackling Goose | | | |
| 10/17 | 1 | Lovewell Pond, Nashua | C. Sheridan |
| 11/16 | 1 | Meloon Rd., Greenland | S. Mirick |
| 11/21 | 1 | Rochester WTP | L. Kras |
| Wood Duck | | | |
| 08/09 | 37 | Pickering Ponds, Rochester | D. Hubbard |
| 08/14 | 50 | Derry WTP | S. Mirick |
| 09/11 | 21 | Horseshoe Pond, Concord | P. Hunt, et al. |
| 09/13 | 37 | N. Barnstead Rd., Barnstead | J. Lambert |
| 09/13 | 26 | Copps Pond WMA, Tuftonboro | A. Robbins |
| 09/18 | 17 | Cherry Pond, Pondicherry NWR, Jefferson | J. Pietrzak |
| 09/26 | 31 | Loudon Rd. fields, Concord | R. Quinn |
| 09/26 | 25 | Great Pond, Kingston | S. Heron |
| 09/27 | 20 | Green Rd., Kingston | S. Heron |
| 10/10 | 34 | Derry WTP | S. Mirick |
| 10/17 | 130 | Ten Rod Rd. | D. Hubbard |
| 11/30 | 1 | Lake Shore Rd., Manchester | J. Maher |
| Gadwall | | | |
| 10/15 | 1 | Rochester WTP | D. Hubbard |
| 10/25 | 2 | NH coast, Rye | D. Jackson |
| 11/09 | 1 | Exeter WTP | P. Miliotis |
| 11/21 | 1 | Exeter WTP | S. Heron, K. Wilmarth |
| Eurasian Wigeon | | | |
| 10/21 | 1 | Sunset Farm, Greenland | S. Mirick |
| 11/16 | 4 | Sunset Farm, Greenland | S. Mirick |
| American Wigeon | | | |
| 09/26 | 1 | Loudon Rd. fields, Concord | R. Quinn |
| 10/21 | 109 | Sunset Farm, Greenland | S. Mirick |
| 10/26 | 10 | Seabrook Beach | S. Mirick |
| 11/09 | 38 | Great Boars Head, Hampton | S. Mirick |
| 11/10 | 183 | Sunset Farm, Greenland | J. Scott, B. Crowley |
| Blue-winged Teal | | | |
| 08/31 | 13 | Exeter WTP | R. Suomala, Z. Cornell |
| 09/05 | 2 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 09/10 | 6 | Rochester WTP | C. Nims, J. Scott |
| 09/14 | 1 | McDaniels Marsh WMA, Springfield | J. Gamble |
| 09/17 | 14 | World End Pond, Salem | K. Wilmarth |
| 09/20 | 4 | Horseshoe Pond, Concord | D. Jackson |
| 09/25 | 33 | Exeter WTP | S. Mirick |
| 09/26 | 1 | Great Pond, Kingston | S. Heron |
| 11/15 | 1 | World End Pond, Salem | K. Wilmarth |
| 11/16 | 1 | Eel Pond, Rye | J. Maher |
| Northern Shoveler | | | |
| 08/31 | 3 | Exeter WTP | R. Suomala, Z. Cornell |
| 10/05 | 1 | Mount Sunapee SP, Newbury | J. Gamble |
| 11/16 | 1 | Exeter WTP | G.& A. Robbins |
| 11/23 | 1 | Squam River Pond, Ashland | I. MacLeod |

FALL SEASON

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> | <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|--------------------------|----------|---|--------------------------------|----------------------------|----------|--|------------------------------------|
| Northern Pintail | | | | | | | |
| 09/17 | 1 | Rochester WTP | S. Mirick | 11/01 | 3 | Turtle Pond, Concord | A.& G. Robbins, et al. |
| 09/18 | 1 | Exeter WTP | P. Miliotis | 11/04 | 3 | North Walpole | D. Clark, C. Abbott, J. Russo |
| 09/18 | 2 | Cherry Pond, Pondicherry NWR, Jefferson | J. Pietrzak | 11/07 | 4 | Northwest Conservation Land, Nashua | L. Kras |
| 10/02 | 4 | NH coast | S. Mirick | White-winged Scoter | | | |
| 10/10 | 1 | Derry WTP | S. Mirick | 10/01 | 36 | Pleasant Lake, New London | D. Jackson |
| 10/11 | 1 | Sunset Farm, Greenland | S. Mirick | 10/02 | 546 | NH coast | S. Mirick |
| 10/24 | 1 | Depot Rd., Hampton Falls | L. Kras | 10/04 | 1 | Mount Sunapee SP, Newbury | J. Gamble |
| 11/09 | 3 | Great Bay Discovery Ctr., Greenland | S. Mirick | 10/07 | 1 | Meadow Brook, Sunapee | J. Gamble |
| 11/09 | 3 | Great Boars Head, Hampton | S. Mirick | 10/13 | 1 | Adams Farm boat launch, Westmoreland | R. Burnett |
| 11/27 | 1 | Squam River Pond, Ashland | I. MacLeod | 10/19 | 8 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski |
| 11/30 | 5 | Boggy Meadow Farm, River Rd., Walpole | A. Burnett | 10/19 | 45 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 11/30 | 32 | NH coast | S. Mirick, D. Jackson | 10/23 | 1 | Nubanusit Lake, Hancock/Nelson | P. Brown |
| Green-winged Teal | | | | 10/25 | 1 | Adams Farm boat launch, Westmoreland | R. Burnett |
| 10/06 | 18 | Rochester WTP | D. Hubbard | 10/28 | 1 | Poor Rd., New London | D. Jackson |
| 10/11 | 24 | NH coast | S. Mirick | 11/02 | 1 | Mt. Moosilauke, Benton | S. Smith |
| 10/12 | 14 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski, et al. | 11/02 | 1 | Blodgett's Landing, Newbury | D. Jackson |
| 10/13 | 75 | Eel Pond, Rye | S. Heron | 11/30 | 1 | Lake Shore Rd., Manchester | J. Maher |
| 11/04 | 35 | North Walpole | D. Clark, C. Abbott, J. Russo | Black Scoter | | | |
| 11/09 | 30 | Great Boars Head, Hampton | S. Mirick | 10/19 | 62 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski |
| 11/28 | 1 | Plaice Cove, Hampton | S. Mirick | 10/21 | 1 | Hinsdale Setbacks | H. Galbraith |
| Ring-necked Duck | | | | 10/23 | 100 | Lake Massabesic, Auburn | S. Mirick |
| 08/25 | 8 | Umbagog NWR | R. Quinn, P. Brown, NHA FT | 10/23 | 30 | Nubanusit Lake, Hancock/Nelson | P. Brown |
| 10/19 | 26 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski | 10/23 | 900 | Lakeview Manor Rd., Newbury | D. Jackson |
| 10/23 | 26 | Tolman Pond, Nelson | P. Brown | 10/24 | 17 | Spofford Lake | D. Clark |
| 10/25 | 33 | Hanover Center Reservoir | J. MacQueen | 11/01 | 12 | Potanipo Pond, Brookline | C. McPherson |
| 10/25 | 46 | Gile Pond, Sutton | P. Brown | 11/14 | 4 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski |
| 11/02 | 32 | Penacook Lake (Long Pond), Concord | P. Hunt | Long-tailed Duck | | | |
| 11/02 | 52 | World End Pond, Salem | K. Wilmarth | 10/01 | 2 | NH coast | S. Mirick |
| 11/13 | 160 | World End Pond, Salem | K. Wilmarth | 10/19 | 1 | Mt. Moosilauke, Benton | D. Pedro |
| 11/27 | 36 | Salem | K. Wilmarth | 10/25 | 1 | Martin Meadow Pond, Lancaster | D. Haas |
| Greater Scaup | | | | 10/29 | 1 | Poor Rd., New London | D. Jackson |
| 09/25 | 4 | NH coast | S. Mirick | 11/01 | 1 | Potanipo Pond, Brookline | C. McPherson |
| 10/11 | 190 | Sunset Farm, Greenland | S. Mirick | 11/01 | 2 | Turtle Pond, Concord | A. Robbins |
| 11/16 | 1500 | Meloon Rd., Greenland | S. Mirick | 11/26 | 1 | Hinsdale Setbacks | H. Galbraith |
| 11/30 | 5 | NH coast | S. Mirick | Bufflehead | | | |
| Lesser Scaup | | | | 11/02 | 20 | Turtle Pond, Concord | Z. Cornell, R. Suomala, A. Robbins |
| 10/12 | 1 | Exeter WTP | S. Bennett | 11/15 | 36 | Newport WTP | J. Gamble |
| 10/26 | 1 | Wendell Flat, Sunapee | C.& B. Baker | 11/16 | 22 | Penacook Lake (Long Pond), Concord | P. Hunt |
| 11/09 | 2 | Hinsdale Setbacks | J. Swatt | 11/16 | 29 | Newport WTP | D. Jackson |
| 11/15 | 5 | World End Pond, Salem | K. Wilmarth | Common Goldeneye | | | |
| 11/21 | 1 | Eel Pond, Rye | S. Heron, K. Wilmarth | 08/11 | 2 | East Inlet, Pittsburg | D. O'Hara |
| Harlequin Duck | | | | 08/25 | 5 | Umbagog NWR | R. Quinn, P. Brown, NHA FT |
| 11/23 | 1 | Hampton River Marina | Z. Cornell, R. Suomala, et al. | 10/21 | 3 | River Trail, Hanover | A. Burnett |
| 11/30 | 1 | Hampton River Marina | S. Heron | 11/02 | 5 | Rye Harbor SP | J. Lambert |
| Surf Scoter | | | | 11/09 | 11 | Newport WTP | D. Jackson |
| 10/02 | 2 | Lake Massabesic | J. Maher | 11/10 | 16 | Upper Suncook Recreation Area, Barnstead | J. Lambert |
| 10/19 | 2 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski | 11/14 | 35 | Stark Landing, Manchester | S. Mirick |
| 10/23 | 5 | Lake Massabesic, Auburn | S. Mirick | | | | |
| 10/23 | 80 | Lakeview Manor Rd., Newbury | D. Jackson | | | | |
| 10/24 | 1 | Hinsdale Setbacks | H. Galbraith | | | | |

Date # Location Observer

Barrow's Goldeneye

11/29 2 Great Bay Discovery Ctr., Greenland L. Medlock
 11/30 1 Great Bay Discovery Ctr., Greenland S. Mirick

Hooded Merganser

11/16 180 Penacook Lake (Long Pond), Concord P. Hunt
 11/20 45 Hinsdale Setbacks H. Galbraith
 11/20 71 Northwood Lake G.& A. Robbins
 11/21 127 The Basin, Tuftonboro L. Kras
 11/30 62 Spofford Lake C. Caron
 11/30 89 Hinsdale Setbacks C. Caron

Common Merganser

11/12 78 Howe Reservoir, Dublin P. Brown
 11/24 160 Lake Kanasatka, Moultonborough I. MacLeod
 11/30 45 Spofford Lake C. Caron

Red-breasted Merganser

08/31 1 NH coast A. Altena, K. Wilmarth
 10/20 1 Poor Rd., New London D. Jackson
 11/09 140 Great Boars Head, Hampton S. Mirick
 11/11 3 Birch Pt., Sunapee D. Jackson
 11/15 2 Miller SP, Pack Monadnock K. Fenton, PMRO
 11/23 63 Hampton River Marina flats R. Suomala, Z. Cornell
 11/29 110 Hampton Beach SP S. Mirick

Ruddy Duck

09/18 1 Cherry Pond, Pondicherry NWR, Jefferson J. Pietrzak
 09/28 1 Canobie Lake, Salem A. Altena, K. Wilmarth
 10/09 6 Rochester WTP D. Hubbard
 10/10 8 Derry WTP S. Mirick
 10/11 14 Greenfield SP N. Block
 10/28 23 Rochester WTP C. Nims, B. Crowley
 10/31 11 Canobie Lake, Salem/Windham K. Wilmarth
 11/09 24 Powwow Pond, Kingston S. Heron
 11/09 75 Franz Rd., Salem M. Powell
 11/21 36 Rochester WTP L. Kras
 11/21 101 Willand Pond, Somersworth/Dover L. Kras

Red-throated Loon

10/02 2 NH coast S. Mirick
 10/23 1 Granite Lake, Nelson/Stoddard P. Brown
 11/01 53 NH coast S. Mirick
 11/06 63 NH coast S. Mirick
 11/09 237 Great Boars Head, Hampton S. Mirick
 11/22 32 Rye Harbor SP J. Lambert



Pacific Loon by Steve Mirick, 10/26/14, New Castle, NH.

Pacific Loon

10/26 1 Fort Stark, New Castle S. Mirick

Date # Location

Common Loon

09/20 21 Odiorne Point SP, Rye S.& J. Mirick
 09/30 45 NH coast S. Mirick
 10/02 211 NH coast S. Mirick
 10/03 73 Rye Harbor SP J. Lambert
 10/21 61 NH coast S. Mirick
 11/24 10 Boathouse Rd., Moultonborough I. MacLeod
 11/30 4 Spofford Lake C. Caron

Pied-billed Grebe

08/11 8 Copsps Pond WMA, Tuftonboro A. Robbins
 10/01 7 World End Pond, Salem K. Wilmarth
 10/22 12 Hinsdale Setbacks H. Galbraith
 11/02 12 Hinsdale Setbacks H. Galbraith
 11/05 4 World End Pond, Salem K. Wilmarth
 11/07 7 Powwow Pond, Kingston S. Heron
 11/15 2 World End Pond, Salem K. Wilmarth

Horned Grebe

09/29 2 Jenness/Sawyers Beach, Rye S. Mirick
 10/15 9 Brookhurst Ln. W., Meredith I. MacLeod
 10/18 2 Spofford Lake R. Burnett
 10/26 4 Pondicherry Wildlife Refuge, Jefferson/Whitefield C. Nims
 10/29 1 Poor Rd., New London D. Jackson
 10/31 4 Seminole Pt., Sunapee D. Jackson
 11/16 18 Odiorne Point SP, Rye J. Sparrell
 11/24 28 Boathouse Rd., Moultonborough I. MacLeod

Red-necked Grebe

09/17 2 NH coast J. O'Shaughnessy, NHA FT
 09/29 1 Lighthouse View Rd., New London D. Jackson
 10/16 1 Brindle Pond, Barnstead J. Lambert
 10/23 1 Silver Lake, Harrisville P. Brown
 10/26 1 Pondicherry Wildlife Refuge, Jefferson/Whitefield C. Nims
 10/27 1 Great Pond, Kingston S. Heron
 10/28 2 Newfound Lake P. Brown
 10/28 4 Poor Rd., New London D. Jackson
 10/31 5 Seminole Pt., Sunapee D. Jackson
 11/01 1 Rye Harbor SP J. Lambert
 11/12 1 Silver Lake, Harrisville P. Brown
 11/12 1 Hinsdale Setbacks H. Galbraith

Western Grebe

11/06 1 Great Boars Head, Hampton S. Mirick, et al

Tubenoses through Herons

There was a NH Audubon fall pelagic trip with Granite State Whale Watch on September 8, which accounts for most of the offshore records during the fall season. Overall, the numbers of tubenoses (fulmars, petrels, and shearwaters) was typical. Of the pelagic species, the most notable trend of recent years is that Cory's Shearwater, once rare in the state, continues to be recorded in high numbers (including 13 on the September pelagic).

Large numbers of Double-crested Cormorants continue to be observed migrating along the coast from late September

FALL SEASON

through early November. Two Great Cormorants in August on the Isles of Shoals reported by Ben Griffith are interesting as they likely over-summered on Square Rock; such summer birds are becoming increasingly common in the state. The birds seen on September 8 are likely the first true migrants for the year. In addition to cormorant migration, many Great Blue Herons were seen migrating along the coast including a high count of 141 in a single day, shattering the observer's (Steve Mirick) previous high count of 41!



Cattle Egrets by Diane Philbrick, 10/29/14, South Rd., Candia, NH.

The **White Ibis**, first seen during the summer of 2014, continued into the fall along with the **Snowy Egret x Tricolored Heron hybrid**. Rare for New Hampshire and unusual for New England, eleven **Cattle Egrets** were photographed in Candia on October 29, but never re-found. Although they nest in New England, **Glossy Ibis** are never common in New Hampshire, especially in the fall, so a flock of 16 was particularly unusual.

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------|----------|-----------------|-----------------|
|-------------|----------|-----------------|-----------------|

Cory's Shearwater

| | | | |
|-------|----|----------------------|--|
| 08/11 | 12 | Offshore waters, NH | J. Fischer |
| 08/15 | 9 | Offshore waters, NH | S. Glynn |
| 09/08 | 13 | Jeffrey's Ledge (NH) | S. Mirick, J. Woolf, NHA FT |
| 10/12 | 1 | Offshore waters, NH | P. Hunt, R. Suomala, Z. Cornell, S.& J. Mirick, J. Woolf |



Great Shearwater (left) and Cory's Shearwater by Kyle Wilmarth, 9/8/14, NH Audubon pelagic trip.

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------|----------|-----------------|-----------------|
|-------------|----------|-----------------|-----------------|

Great Shearwater

| | | | |
|-------|----|----------------------|--|
| 08/11 | 13 | Offshore waters, NH | J. Fischer |
| 08/16 | 14 | Jeffrey's Ledge (NH) | B. Griffith |
| 09/08 | 6 | Jeffrey's Ledge (NH) | S. Mirick, J. Woolf, NHA FT |
| 10/12 | 3 | Offshore waters, NH | P. Hunt, R. Suomala, Z. Cornell, S.& J. Mirick, J. Woolf |

Manx Shearwater

| | | | |
|-------|---|-------------------------------|-------------|
| 08/11 | 2 | Offshore waters, NH | J. Fischer |
| 08/13 | 3 | Little Boars Head, N. Hampton | S. Mirick |
| 08/15 | 4 | Offshore waters, NH | S. Glynn |
| 08/16 | 1 | Jeffrey's Ledge (NH) | B. Griffith |

Wilson's Storm-Petrel

| | | | |
|-------|-----|----------------------|-----------------------------|
| 09/08 | 270 | Jeffrey's Ledge (NH) | S. Mirick, J. Woolf, NHA FT |
|-------|-----|----------------------|-----------------------------|

Northern Gannet

| | | | |
|-------|-----|-------------------------------|-----------------------------|
| 08/13 | 18 | Little Boars Head, N. Hampton | S. Mirick |
| 08/16 | 25 | Jeffrey's Ledge (NH) | B. Griffith |
| 09/08 | 18 | Jeffrey's Ledge (NH) | S. Mirick, J. Woolf, NHA FT |
| 09/20 | 20 | Odiorne Point SP, Rye | S.& J. Mirick |
| 09/25 | 144 | NH coast | S. Mirick |
| 10/21 | 45 | NH coast | S. Mirick |
| 10/25 | 40 | Hampton Beach SP | E. Nielsen |
| 11/02 | 19 | Rye Harbor SP | J. Lambert |
| 11/09 | 12 | Great Boars Head, Hampton | S. Mirick |
| 11/30 | 2 | NH coast | S. Mirick |

Double-crested Cormorant

| | | | |
|-------|------|---------------|------------|
| 09/29 | 2145 | NH coast | S. Mirick |
| 09/30 | 2960 | NH coast | S. Mirick |
| 10/01 | 1582 | NH coast | S. Mirick |
| 10/02 | 5048 | NH coast | S. Mirick |
| 10/03 | 2174 | Rye Harbor SP | J. Lambert |
| 10/13 | 1120 | Hampton Beach | J. Kelly |
| 10/21 | 7975 | NH coast | S. Mirick |
| 10/23 | 6737 | Rye Harbor SP | J. Lambert |
| 11/01 | 3458 | NH coast | S. Mirick |

Great Cormorant

| | | | |
|-------|----|---|---------------------|
| 08/16 | 2 | Isles of Shoals, NH | B. Griffith |
| 09/08 | 1 | Rt. 1A, second pullout s. of Odiorne Pt., Rye | M. Harvey, C. Brown |
| 09/25 | 12 | NH coast | S. Mirick |

American Bittern

| | | | |
|-------|---|--------------------|-----------------------------------|
| 11/08 | 1 | Hampton salt marsh | S. Mirick, K. Wilmarth, A. Altena |
|-------|---|--------------------|-----------------------------------|



Great Blue Herons by Steve Mirick, 10/2/14, migrating over Rye, NH.

Great Blue Heron

| | | | |
|-------|-----|----------|-----------|
| 10/02 | 141 | NH coast | S. Mirick |
|-------|-----|----------|-----------|

| Date | # | Location | Observer |
|--------------------|----|----------------------------|-------------------------------|
| Great Egret | | | |
| 08/02 | 1 | Horseshoe Pond, Concord | R. Woodward, P. Hunt |
| 08/03 | 1 | Bellamy Reservoir, Madbury | A. Bisig |
| 08/06 | 48 | Rt. 286 pools, Seabrook | J. Scott, B. Crowley, C. Nims |
| 08/24 | 1 | Rt. 12A, Plainfield | K. Cox |
| 09/13 | 1 | Merrymeeting River, Alton | J. Lambert |
| 10/18 | 86 | NH coast | S. Mirick |

| | | | |
|--------------------|----|-----------------------------|-----------|
| Snowy Egret | | | |
| 08/20 | 66 | Philbrick Marsh, N. Hampton | P. Hunt |
| 10/19 | 1 | Meadow Pond, Hampton | S. Mirick |

| | | | |
|--------------------------|---|------------------------------------|------------------------|
| Little Blue Heron | | | |
| 08/16 | 1 | Rye Harbor | B. Griffith |
| 08/17 | 1 | Seabrook WTP | S. Mirick |
| 08/23 | 1 | Little River saltmarsh, N. Hampton | S. Mirick, et al. |
| 08/24 | 2 | Philbrick Marsh, N. Hampton | R. Suomala, Z. Cornell |
| 08/31 | 1 | Exeter WTP | R. Suomala, Z. Cornell |
| 09/29 | 1 | Hampton River Marina flats | J. Maher |

| | | | |
|-------------------------|---|---------|---------|
| Tricolored Heron | | | |
| 10/02 | 1 | Bedford | L. Kras |

| | | | |
|--|---|----------------------|-----------------------|
| Snowy Egret x Tricolored Heron (hybrid) | | | |
| 08/02 | 1 | NH coast | S.& J. Mirick, et al. |
| 08/03 | 1 | Meadow Pond, Hampton | S. Mirick |
| 08/27 | 1 | Meadow Pond, Hampton | S. Bennett |

| | | | |
|---------------------|----|-------------------|--------------|
| Cattle Egret | | | |
| 10/29 | 11 | South Rd., Candia | D. Philbrick |

| | | | |
|----------------------------------|----|----------------------|------------------------|
| Black-crowned Night-Heron | | | |
| 08/24 | 6 | Meadow Pond, Hampton | A. Altena, K. Wilmarth |
| 08/30 | 14 | NH coast | S. Mirick |
| 09/06 | 15 | NH coast | S. Mirick |
| 10/01 | 16 | Hampton Harbor | S. Mirick |
| 10/12 | 16 | Hampton Harbor | R. Suomala, Z. Cornell |
| 10/18 | 18 | Hampton Harbor | S. Mirick |



White Ibis with Snowy Egrets and the Snowy Egret x Tricolored Heron hybrid. Photo by Steve Mirick, 8/2/14, Philbrick Marsh, N. Hampton, NH.

| | | | |
|-------------------|---|------------------------------------|---------------------------------|
| White Ibis | | | |
| 08/16 | 1 | Little River saltmarsh, N. Hampton | S. Mirick, J. Swatt, C. Guindon |

| Date | # | Location | Observer |
|--------------------|----|------------------------------------|-------------|
| Glossy Ibis | | | |
| 08/03 | 1 | Little River saltmarsh, N. Hampton | S. Mirick |
| 08/03 | 16 | Odiorne Point SP, Rye | S. Mirick |
| 08/09 | 1 | Little River saltmarsh, N. Hampton | S. Mirick |
| 08/16 | 1 | North Hampton State Beach | J. Swatt |
| 08/16 | 1 | Philbrick Marsh, N. Hampton | B. Griffith |
| 08/16 | 1 | Hampton Harbor | S. Mirick |

Diurnal Raptors through Shorebirds



Swainson's Hawk by Christopher McPherson, 9/21/14, Woodmont Orchard, Hollis, NH.

The raptor of the season, if not the bird of the season, was the **Swainson's Hawk** in Hollis. Christopher McPherson found and photographed the hawk on September 21, noting that it spent all of its time on the ground foraging for insects. He saw it again the next morning, but others were unable to re-locate the hawk although several birders saw a low flying bird that fit the description on September 23. Fortunately Christopher took multiple photos to provide documentation of this first state record (pending approval by the NH Rare Birds Committee).

Fall hawk migration continues to draw a lot of attention and excitement due to the large numbers for species such as Broad-winged Hawks and the increasing frequency of **Golden Eagle** observations (all observations published). To read more about the results of the hawkwatch season, see the article on page 26. Away from hawkwatches, the raptor highlights include an incredibly late Broad-winged Hawk which was photographed on November 28 by Steve Mirick! Also exciting were two Golden Eagles not seen at hawkwatch sites (where most records occur in the state), one of which was tracked by its GPS transmitter. The Tennessee Wildlife Resources Agency Golden Eagle Project reported that Freedom Hills, a second year female Golden Eagle flew over Rhododendron State Park in Fitzwilliam on September 17. The bird was originally trapped in northwest Alabama on February 6, 2014. A single day total of 49 Osprey migrating along the coast on October 2 was higher than any single date total for the other New Hampshire hawkwatch sites. Finally, there was an above average number of records for **Rough-legged Hawk** (all observations published).

Both Virginia Rail and Sora were recorded in average numbers for the fall. American Coots were seen in a few locations with the largest number reported from the

FALL SEASON

historically reliable location of Powwow Pond in Kingston. The **Sandhill Crane** family continued in Monroe, where it was last recorded on October 20. A flock of 24 **Sandhill Cranes** was seen on November 27 flying over Beckman's Island by Jason Lambert and Mike Thompson. This flock was the largest ever recorded in the state and was tracked from Maine to Pennsylvania. There's more about this remarkable and fascinating observation in the Field Notes.



American Oystercatcher by Stephen Bennett, 9/8/14, NH Audubon pelagic trip, Lunging Island, Isle of Shoals, NH.

There were many uncommon shorebirds seen in the fall of 2014 including American Golden-Plover, Marbled Godwit, Buff-breasted Sandpiper, Western Sandpiper, Baird's Sandpiper, Red Knot, and American Oystercatcher. Most of these species are usually annual in the state in the fall; however, the American Oystercatcher seen and photographed on Lunging Island represents one of only a few fall records of this species. A total of seven American Golden-Plovers is distinctly below average and is likely partially the result of few weather events in September, as most records occur after storms which force the birds to interrupt their migration. Three Buff-breasted Sandpipers is lower than average for recent years likely for similar reasons. Western Sandpipers are nearly absent in some years, but this year there were at least six birds reported. Continuing with the theme of below average numbers, only one Red Knot was reported. The only godwit reported during the season was a single Marbled Godwit (about average for the species). Notably, no Hudsonian Godwits were reported during the season. Surprisingly, this is the third consecutive fall season in which this species has not been recorded, but three were reported in late July which is a testament to the fact that fall migration truly starts in the summer for many species!

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------|----------|-----------------|-----------------|
|-------------|----------|-----------------|-----------------|

Turkey Vulture

| | | | |
|-------|----|-------------------------------------|----------------|
| 09/13 | 80 | West Surry Rd., Keene | B. Reilly |
| 10/01 | 45 | Pickering Ponds, Rochester | D. Hubbard |
| 11/16 | 30 | Great Bay Discovery Ctr., Greenland | G.& A. Robbins |

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------|----------|-----------------|-----------------|
|-------------|----------|-----------------|-----------------|

Osprey

| | | | |
|-------|----|------------------------------|------------------|
| 09/09 | 16 | Miller SP, Pack Monadnock | P. Brown, PMRO |
| 09/15 | 17 | Miller SP, Pack Monadnock | I. MacLeod, PMRO |
| 09/29 | 17 | Carter Hill Orchard, Concord | K. Fenton |
| 09/29 | 21 | Miller SP, Pack Monadnock | I. MacLeod, PMRO |
| 09/30 | 23 | NH coast | S. Mirick |
| 10/02 | 49 | NH coast | S. Mirick |
| 11/20 | 1 | Horseshoe Pond, Concord | J. Miner |
| 11/21 | 1 | Concord Coach Dr., Salem | H. Otto |

Golden Eagle

| | | | |
|-------|---|--------------------------------|--------------------------------|
| 09/17 | 1 | Millican Nurseries, Chichester | J. Lambert |
| 09/17 | 1 | Rhododendron SP, Fitzwilliam | Tennessee Golden Eagle Project |
| 10/08 | 1 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/17 | 1 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/25 | 1 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/27 | 1 | Miller SP, Pack Monadnock | I. MacLeod, PMRO |
| 10/30 | 1 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 11/02 | 1 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 11/07 | 1 | Miller SP, Pack Monadnock | K. Fenton, PMRO |

Mississippi Kite

| | | | |
|-------|---|----------------------------------|------------------------|
| 08/02 | 3 | Dame Rd. at Gonet Rd., Newmarket | R. Suomala, Z. Cornell |
|-------|---|----------------------------------|------------------------|

Northern Harrier

| | | | |
|-------|----|------------------------------|------------------|
| 09/29 | 24 | Carter Hill Orchard, Concord | K. Fenton |
| 09/29 | 9 | Miller SP, Pack Monadnock | I. MacLeod, PMRO |

Sharp-shinned Hawk

| | | | |
|-------|-----|------------------------------|-----------------|
| 09/12 | 59 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 09/17 | 67 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 09/18 | 54 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 09/29 | 117 | Carter Hill Orchard, Concord | K. Fenton |
| 10/03 | 57 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/10 | 55 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/19 | 51 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/20 | 67 | Carter Hill Orchard, Concord | K. Fenton |

Cooper's Hawk

| | | | |
|-------|----|---------------------------|-----------------|
| 10/03 | 11 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 10/12 | 10 | Miller SP, Pack Monadnock | K. Fenton, PMRO |

Bald Eagle

| | | | |
|-------|----|---------------------------|------------------|
| 09/14 | 12 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 09/15 | 8 | Miller SP, Pack Monadnock | I. MacLeod, PMRO |
| 10/26 | 12 | Miller SP, Pack Monadnock | K. Fenton, PMRO |

Red-shouldered Hawk

| | | | |
|-------|----|---------------------------|-----------------|
| 10/31 | 34 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 11/13 | 10 | Miller SP, Pack Monadnock | K. Fenton, PMRO |



Broad-winged Hawk by Steve Mirick, 11/28/14, Hampton, NH.

Date # Location Observer

Broad-winged Hawk

09/12 614 Miller SP, Pack Monadnock K. Fenton, PMRO
 09/14 826 Miller SP, Pack Monadnock K. Fenton, PMRO
 09/15 4101 Miller SP, Pack Monadnock I. MacLeod, PMRO
 09/17 1193 Miller SP, Pack Monadnock K. Fenton, PMRO
 09/18 1171 Miller SP, Pack Monadnock K. Fenton, PMRO
 09/19 2033 Miller SP, Pack Monadnock K. Fenton, PMRO
 10/10 1 Miller SP, Pack Monadnock K. Fenton, PMRO
 11/28 1 Rt. 101, Hampton S. Mirick

Swainson's Hawk

09/21 1 Woodmont Orchard, Hollis C. McPherson

Red-tailed Hawk

10/25 36 Miller SP, Pack Monadnock K. Fenton, PMRO
 10/26 42 Miller SP, Pack Monadnock K. Fenton, PMRO
 10/31 33 Miller SP, Pack Monadnock K. Fenton, PMRO
 11/15 39 Miller SP, Pack Monadnock K. Fenton, PMRO



Rough-legged Hawk by Steve Mirick, 11/28/14, Rye, NH.

Rough-legged Hawk

10/21 1 Brown Farm, Hancock P. Brown, D.& J. Lovitch
 11/04 1 Hampton Beach SP P. Miliotis, M. Halsey
 11/08 1 Miller SP, Pack Monadnock T. Delaney, PMRO
 11/23 1 Rt. 12, Westmoreland J. Russo
 11/28 2 Awcomin Marsh, Rye S. Mirick
 11/29 1 Hampton Beach SP S. Mirick
 11/29 1 Hampton marsh, Rt. 101 P. Hunt

Virginia Rail

08/06 3 Cascade Marsh, Sutton R. Quinn, J. Kolas
 08/08 1 Farley Meadows WS, Nashua L. Kras
 08/19 1 World End Pond, Salem K. Wilmarth, A. Altena
 08/24 1 Meadow Pond, Hampton K. Wilmarth, A. Altena
 08/31 1 Turkey Pond, Concord R. Woodward
 09/07 5 Pickering Ponds, Rochester D. Hubbard, Seacoast CFT
 10/25 1 Great Meadow, Hollis C. Sheridan, C. McPherson

Sora

08/08 1 Farley Meadows WS, Nashua L. Kras
 08/16 1 McDaniels Marsh WMA, Springfield D. Jackson
 09/13 1 World End Pond, Salem K. Wilmarth, A. Altena
 09/25 1 Loudon Rd. fields, Concord R. Quinn
 09/26 1 Great Pond, Kingston S. Heron
 10/11 3 World End Pond, Salem K. Wilmarth

American Coot

10/10 1 Quincy Bog, Rumney D. Schamp
 10/11 6 Eel Pond, Rye S. Mirick
 10/24 14 Powwow Pond, Kingston S. Heron
 10/31 5 Exeter WTP P. Miliotis
 11/03 110 Powwow Pond, Kingston S. Heron
 11/13 14 World End Pond, Salem K. Wilmarth
 11/20 10 Hinsdale Setbacks H. Galbraith
 11/30 2 Eel Pond, Rye D. Jackson

Date # Location Observer



Sandhill Crane family in Monroe, by Cindy Frazer, 9/28-29/15.

Sandhill Crane

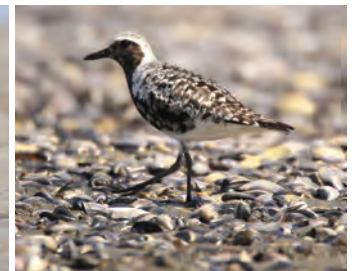
10/20 3 Monroe S. Turner
 11/27 24 Beckman's Landing, Seabrook M. Thompson, J. Lambert

American Oystercatcher

09/08 1 Isles of Shoals, NH S. Mirick, J. Wolf, NHA FT

Black-bellied Plover

08/23 95 Hampton River Marina flats R. Suomala, Z. Cornell
 10/18 45 NH coast S. Mirick
 11/30 1 Hampton River Marina flats J. Maher



American Golden-Plover (left) and Black-bellied Plover by Scott Heron, 9/1/14, Hampton Harbor, NH.

American Golden-Plover

08/31 1 Exeter WTP Z. Cornell, R. Suomala, et al.
 09/01 1 Hampton Harbor S. Heron
 09/06 2 Exeter WTP R. Suomala, Z. Cornell
 09/07 2 Hampton salt marsh S. Mirick
 09/17 1 Miller SP, Pack Monadnock K. Fenton, PMRO
 09/28 1 Plaice Cove, Hampton L.& L. Medlock
 10/01 1 Hampton Harbor S. Mirick

Semipalmated Plover

08/02 400 Hampton salt marsh S. Mirick
 08/10 476 NH coast S. Mirick
 08/24 429 NH coast S. Mirick
 09/06 150 Plaice Cove, Hampton S. Mirick
 10/18 79 NH coast S. Mirick

Killdeer

09/10 28 Pease Intl. Tradeport s., Portsmouth S. Bennett
 09/10 17 Pickering Ponds, Rochester D. Hubbard, Seacoast CFT
 09/14 30 South Rd., Kensington G. Gavutis, Jr.
 10/04 35 Morrills Farm, Penacook P. Hunt, C. Martin
 10/11 17 Exeter WTP R. Suomala, Z. Cornell
 10/13 20 Morrills Farm, Goodwin Pt., Penacook P. Hunt
 11/23 2 Hampton salt marsh S. Mirick

FALL SEASON

| Date | # | Location | Observer |
|-------|----|----------------------------------|------------------------|
| 08/05 | 20 | Long Pond, Danville | E. Nathan |
| 08/10 | 14 | NH coast | S. Mirick |
| 08/12 | 15 | Rochester WTP | D. Hubbard |
| 08/19 | 15 | World End Pond, Salem | K. Wilmarth, A. Altena |
| 08/24 | 14 | NH coast | S. Mirick |
| 09/11 | 10 | Rochester WTP | S. Mirick |
| 10/06 | 1 | Salmon Falls River, E. Rochester | C. Breen |

Solitary Sandpiper

| | | | |
|-------|----|-----------------------------------|-------------------------------|
| 08/20 | 4 | Groton Rd., Nashua | C. Sheridan |
| 08/29 | 8 | Rochester WTP | C. Nims, B. Crowley, J. Scott |
| 09/01 | 4 | Mitchell Pond, Windham Rail Trail | K. Wilmarth |
| 09/06 | 4 | River Road North, Westmoreland | A. Burnett |
| 09/11 | 10 | Rochester WTP | S. Mirick |
| 09/13 | 4 | N. Barnstead Rd., Barnstead | J. Lambert |
| 10/24 | 1 | Jackson Landing, Durham | D. Blezard |

Greater Yellowlegs

| | | | |
|-------|-----|----------------------|-----------|
| 09/18 | 54 | Meadow Pond, Hampton | S. Mirick |
| 09/25 | 146 | Meadow Pond, Hampton | S. Mirick |
| 10/19 | 100 | Meadow Pond, Hampton | S. Mirick |
| 11/23 | 1 | Goss Farm CA, Rye | S. Mirick |

Willet

| | | | |
|-------|---|-------------------------------------|--------------------------|
| 08/02 | 5 | Hampton Harbor | R. Suomala, Z. Cornell |
| 08/04 | 4 | Plaice Cove, Hampton | S. Bennett |
| 09/01 | 1 | Hampton Harbor | S. Mirick |
| 09/15 | 2 | Hampton Harbor | S. Mirick |
| 09/17 | 1 | Hampton River Marina flats, Hampton | J. O'Shaughnessy, NHA FT |
| 09/20 | 1 | Odiorne Point SP, Rye | S. & J. Mirick |

Lesser Yellowlegs

| | | | |
|-------|----|----------------------|------------------------|
| 08/02 | 30 | Hampton salt marsh | R. Suomala, Z. Cornell |
| 09/01 | 12 | Meadow Pond, Hampton | S. Mirick |
| 09/29 | 45 | Meadow Pond, Hampton | J. Maher |
| 11/01 | 4 | Hampton salt marsh | S. Mirick |

Upland Sandpiper

| | | | |
|-------|---|--------------------------------------|-----------------------------------|
| 09/06 | 1 | Pease Intl. Tradeport s., Portsmouth | Z. Cornell, R. Suomala, S. Mirick |
|-------|---|--------------------------------------|-----------------------------------|

Whimbrel

| | | | |
|-------|---|--|--------------------------------|
| 08/02 | 2 | Hampton Harbor | R. Suomala, Z. Cornell |
| 08/20 | 2 | Hampton Harbor, Yankee Fisherman's Coop. | P. Hunt |
| 09/01 | 4 | Pease Intl. Tradeport n., Newington | S. Bennett |
| 09/07 | 2 | cove s. of Odiorne Point SP, Rye | S. Mirick |
| 09/08 | 3 | Concord Pt., Rye | C. Brown, M. Harvey |
| 09/13 | 4 | Henrys Pool, Rt. 101E, Hampton | J. Woolf, NHA FT |
| 10/09 | 1 | Cross Beach Rd., Seabrook | A. Perko, J. Felton, M. Watson |

Marbled Godwit

| | | | |
|-------|---|--|---------|
| 08/20 | 1 | Hampton Harbor, Yankee Fisherman's Coop. | P. Hunt |
|-------|---|--|---------|

Red Knot

| | | | |
|-------|---|----------------------------|------------|
| 09/21 | 1 | Hampton River Marina flats | J. Lambert |
|-------|---|----------------------------|------------|

| Date | # | Location | Observer |
|------|---|----------|----------|
|------|---|----------|----------|



Stilt Sandpiper by Steve Mirick, 10/12/14, Hampton salt marsh, NH.

Stilt Sandpiper

| | | | |
|-------|---|--|-----------------------------------|
| 08/24 | 1 | Meadow Pond, Hampton | K. Wilmarth, A. Altena |
| 09/13 | 1 | Little Jacks restaurant, Rt. 1A, Hampton | J. Woolf, NHA FT |
| 09/17 | 1 | Meadow Pond, Hampton | J. O'Shaughnessy, NHA FT |
| 09/27 | 1 | Hampton River Marina flats | J. Sparrell |
| 10/12 | 3 | Hampton salt marsh | S. Mirick |
| 10/18 | 3 | Little Jacks restaurant, Rt. 1A, Hampton | J. Sparrell, K. Towler, S. Mirick |
| 10/19 | 2 | Hampton salt marsh | S. Mirick |

Dunlin

| | | | |
|-------|-----|----------------------|------------------------|
| 09/10 | 1 | Plaice Cove, Hampton | S. Mirick |
| 10/18 | 157 | NH coast | S. Mirick |
| 11/09 | 200 | Hampton salt marsh | S. Mirick |
| 11/15 | 142 | Hampton Harbor | Z. Cornell, R. Suomala |
| 11/23 | 436 | NH coast | Z. Cornell, R. Suomala |
| 11/28 | 180 | Hampton Harbor | S. Mirick |

Purple Sandpiper

| | | | |
|-------|----|-------------------------------|------------------------|
| 10/12 | 1 | Rye Harbor | J. Lambert |
| 11/06 | 10 | Concord Pt., Rye | S. Mirick |
| 11/10 | 18 | Little Boars Head, N. Hampton | B. Crowley, J. Scott |
| 11/23 | 25 | Fox Hill Pt., N. Hampton | R. Suomala, Z. Cornell |
| 11/23 | 48 | Concord Pt., Rye | S. Mirick |



Baird's Sandpiper by Steve Mirick, 9/6/14, Jenness Beach, Rye, NH.

Baird's Sandpiper

| | | | |
|-------|---|---------------------------|-----------------------------------|
| 08/30 | 1 | Jenness Beach, Rye | S. Mirick, Z. Cornell, R. Suomala |
| 09/06 | 2 | North Hampton State Beach | R. Suomala, Z. Cornell |
| 09/06 | 1 | Jenness Beach, Rye | P. Hunt, Capital CFT |

White-rumped Sandpiper

| | | | |
|-------|---|-------------------------------|---------------------------------|
| 08/02 | 1 | Hampton salt marsh | S. Mirick |
| 08/17 | 6 | Hampton Harbor | S. Mirick |
| 08/24 | 7 | Hampton Harbor | S. Mirick |
| 08/24 | 1 | Little Boars Head, N. Hampton | S. Mirick |
| 11/08 | 6 | Hampton River Marina flats | R. Suomala, Z. Cornell, P. Hunt |
| 11/23 | 2 | Hampton Harbor | R. Suomala, Z. Cornell, et al. |

Date # Location Observer



Buff-breasted Sandpiper by Steve Mirick, 9/11/14, Pease Intl. Tradeport, Portsmouth, NH.

Buff-breasted Sandpiper

09/07 1 Exeter WTP L. Medlock, et al.
 09/08 2 Pease Intl. Tradeport s., Portsmouth M. Harvey
 09/13 2 Pease Intl. Tradeport s., Portsmouth S. Mirick

Pectoral Sandpiper

08/05 3 Manchester L. Kras
 09/15 4 World End Pond, Salem K. Wilmarth, A. Altena
 10/04 3 Peterborough WTP P. Brown
 10/06 10 Rochester WTP D. Hubbard
 10/17 7 World End Pond, Salem K. Wilmarth
 10/18 3 N. Barnstead Rd., Barnstead J. Lambert
 11/16 1 Woodmont West Orchard, Hollis J. Wing

Semipalmated Sandpiper

08/02 500 Hampton salt marsh S. Mirick
 08/10 659 NH coast S. Mirick
 08/24 421 NH coast S. Mirick
 09/06 600 Plaice Cove, Hampton S. Mirick
 09/07 400 cove s. of Odiorne Point SP, Rye S. Mirick

Western Sandpiper

08/08 1 Bicentennial Park, Hampton D. Hudgins
 08/22 2 NH coast K. Wilmarth
 08/23 2 Hampton salt marsh Z. Cornell, R. Suomala
 08/23 1 Jenness Beach, Rye S. Mirick
 08/23 1 North Hampton State Beach S. Mirick
 09/06 1 Plaice Cove, Hampton S. Mirick
 09/06 1 Jenness/Sawyers Beach, Rye S. Mirick
 09/08 1 Rt. 1A, second pullout s. of Odiorne Pt., Rye C. Brown, M. Harvey

Wilson's Snipe

08/19 4 World End Pond, Salem K. Wilmarth, A. Altena
 09/15 4 World End Pond, Salem K. Wilmarth, A. Altena
 10/24 2 Circumferential Way, Nashua J. Maher
 11/09 1 Hampton salt marsh Z. Cornell, R. Suomala

American Woodcock

10/10 4 Needle Shop Brook at Pemigewasset R., Hill G. Gavutis, Jr.
 10/12 2 Rt. 25A, Orford J. MacQueen
 10/23 2 Gilsum M. Wright
 11/15 2 Owen Ln., Amherst T. Mazerall, G. Carter
 11/21 1 King Bird Sanctuary, Hanover R. Spiegel

Date # Location Observer

Red-necked Phalarope

08/01 2 Offshore waters, NH J. Sparrell, K. Towler, S. Mirick
 08/15 7 Offshore waters, NH S. Glynn
 08/16 1 YMCA Camp Coniston, Croydon N. Newberry
 09/08 16 Jeffrey's Ledge (NH) S. Mirick, J. Woolf, NHA FT

Jaegers through Hummingbirds



Little Gull by Steve Mirick, 8/3/14, Hampton, NH.

There were a few unusual sightings of gulls and terns for the fall. Highlights include a **Little Gull** in Hampton and multiple **Black Terns**, including a single bird in Lebanon and eight seen together offshore on Jeffrey's Ledge! There continue to be many records of migrating Caspian Terns during September and into October. Lesser Black-backed Gulls, once a rarity throughout the lower 48, continue to be seen regularly in the southeastern part of the state and offshore in the fall. This year, there were reports of at least nine different birds during the season.

Fall 2014 was an above average year for cuckoos (and I am talking about birds!). Our personal favorite was the Yellow-billed Cuckoo seen at Bear Brook State Park on August 31 at our wedding, but there were more cooperative individuals of both species elsewhere in the state seen and photographed by many. Of particular note was a Black-billed Cuckoo in late October, as this species normally departs the state by mid-September (see the Field Notes).

Snowy Owls began to return in November indicating another irruption year (see more about this in the Winter 2014-2015 issue). There was only one **Short-eared Owl** reported during the fall season and a few records of each of the more common owl species.

Common Nighthawk migration continued to draw lots of attention in the Concord area with a high count of 2,811 individual nighthawks on August 24 (see the article on page 25). Nighthawks were reported as late as September 28, representing significantly late records for this species.

FALL SEASON

Date # Location Observer

Parasitic Jaeger

09/08 1 Isles of Shoals, NH S. Mirick, J. Woolf, NHA FT
10/01 2 Rye Harbor SP S. Mirick

Jaeger sp.

09/30 1 NH coast S. Mirick

Common Murre

10/25 1 Hampton Beach SP E. Nielsen

Razorbill

10/02 1 NH coast S. Mirick
10/21 1 Great Boars Head, Hampton S. Mirick
11/01 2 Rye Harbor SP J. Lambert
11/06 2 Great Boars Head n., Hampton L. Kras

Atlantic Puffin

08/15 1 Offshore waters, NH S. Glynn

Black-legged Kittiwake

11/06 1 Great Boars Head n., Hampton L. Kras

Bonaparte's Gull

08/02 1 Spofford Lake A.& R. Burnett
08/09 1 Great East Lake, Wakefield K. Wilmarth
08/25 4 Umbagog NWR R. Quinn, P. Brown, NHA FT
09/07 120 Hampton Beach S. Heron, E. Nathan, S. Mirick
09/20 230 Odiorne Point SP, Rye S.& J. Mirick
09/25 154 Hampton Harbor S. Mirick
09/29 228 Hampton Harbor S. Mirick
10/04 220 Hampton Harbor J. Maher

Little Gull

08/03 2 Bicentennial Park, Hampton S. Mirick, et al.
08/08 1 Bicentennial Park, Hampton D. Hudgins



Iceland Gull (1st winter) by Jon Woolf, 11/2/14, Lake Massabesic, Auburn, NH.

Iceland Gull

10/23 1 Exeter WTP P. Miliotis
10/30 1 Front Park, Lake Massabesic, Auburn P. Hunt, R. Suomala, C. Martin
11/01 1 Rye Harbor SP J. Lambert, S. Mirick
11/04 1 Rockingham Park, Salem K. Wilmarth
11/06 1 Great Boars Head, Hampton L. Kras
11/29 1 Eel Pond, Rye S. Mirick

Date # Location Observer

Lesser Black-backed Gull

08/10 2 Hampton Harbor S. Mirick
09/01 1 Hampton Harbor L.& L. Medlock
09/08 1 Jeffrey's Ledge (NH) S. Mirick, J. Woolf, NHA FT
09/15 1 Odiorne Point SP, Rye S. Mirick
09/18 1 Eel Pond, Rye S. Mirick
09/28 1 Hampton Harbor J. Lambert
09/30 2 Odiorne Point SP, Rye S. Mirick
10/04 1 Eel Pond, Rye S. Mirick, Seacoast CFT
11/21 1 Rochester WTP L. Kras

Glaucous Gull

11/11 1 Great Boars Head, Hampton G.& A. Robbins

Least Tern

08/01 1 Hampton Harbor Z. Cornell
08/02 3 Meadow Pond, Hampton S. Mirick
08/05 2 Meadow Pond, Hampton K. Rosenberg
09/07 3 Hampton Harbor S. Heron, E. Nathan, S. Mirick

Caspian Tern

09/07 2 cove s. of Odiorne Point SP, Rye S. Mirick
09/11 5 Pulpit Rocks, Rye S. Mirick
09/15 2 Hampton Harbor S. Mirick
09/20 1 Odiorne Point SP, Rye S.& J. Mirick
09/28 1 Plaice Cove, Hampton L.& L. Medlock
09/28 5 Hampton Harbor, Yankee Fisherman's Coop. J. Lambert
09/29 6 NH coast S. Mirick
09/30 1 NH coast S. Mirick
10/01 1 NH coast S. Mirick
10/02 2 Little Boars Head, N. Hampton S. Mirick

Black Tern

08/17 8 Jeffrey's Ledge (NH) D. Sutor
09/02 1 Connecticut R. at Sunset Motor Inn, W. Lebanon J. MacQueen

Roseate Tern

08/02 20 Hampton Harbor S. Mirick
08/15 1 Odiorne Point SP, Rye S. Mirick



Common Tern by Kyle Wilmarth, 9/28/14, Canobie Lake, Salem, NH.

Common Tern

08/02 130 Hampton Harbor S. Mirick
09/15 1 Odiorne Point SP, Rye S. Mirick
09/28 1 Canobie Lake, Salem/Windham K. Wilmarth, A. Altena

Forster's Tern

08/06 2 Hampton Harbor J. Maher
08/10 4 Fort Constitution, New Castle J. Fischer

| Date | # | Location | Observer |
|-------|---|----------------------------|-----------------------------------|
| 08/24 | 1 | Hampton River Marina flats | |
| | | | Z. Cornell, R. Suomala, S. Mirick |
| 09/07 | 2 | Hampton Harbor | S. Mirick |



Yellow-billed Cuckoo by Steve Mirick, 10/12/14, Odiorne Pt. SP, Rye, NH.

Yellow-billed Cuckoo

| | | | |
|-------|---|-----------------------------------|--------------------------------|
| 08/03 | 1 | Freedom Town Forest | G.& A. Robbins |
| 08/31 | 1 | Bear Brook State Park, Allenstown | L. Kras, M. Harvey, J. Lambert |
| 08/31 | 1 | Merrimack St., Penacook | P. Hunt |
| 09/22 | 3 | Stevens Hill Rd., Nottingham | P. Miliotis |
| 10/12 | 1 | Odiorne Point SP, Rye | S.& J. Mirick, et al. |
| 10/18 | 1 | Cowper Rd., Wolfeboro | D. Doherty |
| 10/21 | 1 | Odiorne Point SP, Rye | S. Mirick |

Black-billed Cuckoo

| | | | |
|-------|---|-----------------------------|---------------------------------|
| 08/01 | 1 | Call Rd., Webster | R. Quinn |
| 08/03 | 1 | Freedom Town Forest | G.& A. Robbins |
| 08/05 | 1 | Sanborn Rd., Ashland | I. MacLeod |
| 08/08 | 1 | Upper Kimball Pond, Chatham | B. Crowley |
| 08/09 | 2 | Great East Lake, Wakefield | K. Wilmarth |
| 08/10 | 2 | Dodge Pond, Lyman | S. Turner |
| 08/12 | 1 | Pingree Rd., New London | M. Vernon |
| 08/17 | 1 | Blaney Rd., Bethlehem | K. Wilmarth |
| 08/27 | 1 | Roland Park, Ossipee | D. Small, M. Gimpel |
| 09/17 | 1 | Cornish Flat | K. McEnaney |
| 10/24 | 1 | Odiorne Point SP, Rye | K. Towler |
| 10/26 | 1 | Odiorne Point SP, Rye | L. Kras, B. Griffith, S. Mirick |

Eastern Screech-Owl

| | | | |
|-------|---|---------------------------------------|--------------|
| 08/26 | 1 | N. Main St., Salem | D. Bernstein |
| 09/29 | 1 | Lukas Community, Memorial Dr., Temple | G. Amrhein |
| 10/16 | 1 | Grater Woods, Merrimack | A. Martin |
| 11/10 | 1 | Portsmouth | S. Bennett |



Snowy Owl by Scott Heron, 11/21/14, Hampton Beach SP, NH.

| Date | # | Location | Observer |
|-------|---|---|------------------------|
| 08/04 | 1 | Star Island, Isles of Shoals | A. Eves |
| 08/14 | 1 | White and Seavey Islands, Isles of Shoals | Tern restoration staff |

Snowy Owl

| | | | |
|-------|---|---|--|
| 09/03 | 1 | White and Seavey Islands, Isles of Shoals | Tern restoration staff |
| 11/08 | 1 | Hampton Beach SP | S. Brown, L. Waters, P. Miliotis, L. Medlock |
| 11/15 | 1 | Straightback Mt., Alton | J. Dorsey |
| 11/26 | 1 | Sherman Farm, E. Conway Rd., Conway | M. Oyler, et al. |
| 11/30 | 1 | Hampton Beach SP | S. Heron, J. Maher |

Short-eared Owl

| | | | |
|-------|---|------------------|---|
| 11/08 | 1 | Hampton Beach SP | K. Towler, C. Riehl, J. Sparrell, M. Watson |
|-------|---|------------------|---|

Northern Saw-whet Owl

| | | | |
|-------|---|---------------------------------------|------------------------|
| 09/29 | 1 | Lukas Community, Memorial Dr., Temple | G. Amrhein |
| 10/05 | 6 | Akers East, Errol | S. Angus |
| 10/28 | 1 | Bog Rd., Penacook | P. Hunt |
| 11/08 | 2 | Odiorne Point SP, Rye | S. Mirick |
| 11/09 | 1 | Rye | K. Towler, J. Sparrell |



Common Nighthawk by Debra LaValley, 8/24/14, Penacook, NH.

Common Nighthawk

| | | | |
|-------|------|--|---------------------|
| 08/23 | 690 | Capital Commons Parking Garage (CCPG), Concord | R. Woodward, et.al. |
| 08/24 | 2811 | CCPG, Concord | R. Woodward, et al. |
| 08/25 | 604 | CCPG, Concord | R. Woodward, et al. |
| 08/25 | 1234 | Powdermill Pond, Hancock | D. Stokes |
| 08/26 | 362 | CCPG, Concord | R. Woodward, et al. |
| 09/01 | 718 | CCPG, Concord | R. Woodward, et al. |
| 09/28 | 1 | Crystal Lake, Gilmanon | M. Cahill |
| 09/28 | 2 | Riverside Farm Dr., Lee | D. Blezard |

Eastern Whip-poor-will

| | | | |
|-------|---|---------------------------------|------------|
| 09/26 | 2 | Mast Yard SF, Concord/Hopkinton | Z. Cornell |
| 10/01 | 1 | Mast Yard SF e., Concord | P. Hunt |

Ruby-throated Hummingbird

| | | | |
|-------|---|-----------------------|------------|
| 09/29 | 1 | 22 Warton Rd., Nashua | A. Moreira |
| 10/02 | 1 | Dodge Pond, Lyman | S. Turner |

Woodpeckers through Horned Lark



*Red-headed Woodpecker
by Kevin Couture,
11/18/14, Adams Point,
Durham, NH.*

A juvenile **Red-headed Woodpecker** at Adam's Point in Durham, found by Nathan Purmort on November 8, stole the woodpecker show. This individual was one of the more cooperative individuals in the state, frequenting a small location near the boat launch at Adam's Point well into 2015.

Two Western Kingbirds were reported, one on September 13 at the Birch Street Community Gardens in Concord and another on October 19 during a migration watch at the coast. Both birds were observed only briefly as they flew over and the observers could not adequately eliminate the rarer Tropical or Couch's Kingbirds, although Western Kingbird is the most likely species in the state.

A single Northern Shrike was observed in the fall 2014 season. Most interestingly, this record comes from Pack Monadnock during a hawkwatch! As falcons tend to migrate more coastally, it is not terribly surprising that a total of 18 Peregrine Falcons along the coast on September 29 bested the high count of 12 at Pack Monadnock (12 was the high count for all NH hawkwatch sites). What's interesting is that both of these counts come from the same date representing a large push of Peregrines through the state.

As discussed in the summary, a **White-eyed Vireo** was seen in Hinsdale. This record was the only report of this species for the fall which has become increasingly more common with nearly annual reports, but most of these records are coastal. For a summary of their occurrence in the state see the Spotlight on White-eyed Vireos in the Fall 2013 issue of *New Hampshire Bird Records* (Vol. 32, No. 3).

Northern specialties such as Black-backed Woodpeckers and Gray Jays were reported in average numbers, however, due to their special interest in New Hampshire, all records of Black-backed Woodpecker and most Gray Jay records are published here.

Corvids continue to put on an excellent autumnal showing with large numbers of Blue Jays migrating, and even larger numbers of species such as American Crow roosting in their murderous ways (a large group is call a murder of

crows). Truly incredible were flocks of 100 or more **Fish Crows** in Salem, which seems to be the epicenter of the recent historic expansion of this species into the state. This is easily the highest count of this species ever recorded in the state.

Date # Location Observer

Red-headed Woodpecker

11/08 1 Adams Point WMA, Durham N. Purmort
11/30 1 Adams Point WMA, Durham D. Jackson

Black-backed Woodpecker

08/24 1 Dam Rd, Errol T. Grover
10/05 1 Akers East, Errol S. Angus
10/06 1 Pondicherry Wildlife Refuge,
Jefferson/Whitefield D. Govatski
10/07 1 Mud Pond, Pondicherry NWR, Jefferson D. Govatski
10/09 1 Diamond River drainage, Second College Grant
S. Angus
10/11 1 Mt. Moosilauke, Benton O. Burton

Northern Flicker

09/17 18 Freedom Town Forest S. Mesick
09/20 20 White Farm, Concord R. Woodward
09/23 12 Woodmont Orchard, Hollis D. Lipsy
09/28 15 Tilton Hill Rd. /Suncook R., Pittsfield A. Robbins

American Kestrel

09/29 56 Carter Hill Orchard, Concord K. Fenton
10/03 18 Miller SP, Pack Monadnock K. Fenton, PMRO

Peregrine Falcon

09/29 12 Miller SP, Pack Monadnock I. MacLeod, PMRO
09/29 18 NH coast S. Mirick

Eastern Wood-Pewee

09/27 1 Pine Circle Rd., Gilmanton M. Cahill
10/16 1 Salem K. Wilmarth

Eastern Phoebe

09/23 21 Woodmont Orchard, Hollis D. Lipsy
09/25 22 Pickering Ponds, Rochester D. Hubbard
11/25 1 Pickering Ponds, Rochester D. Hubbard
11/29 1 Great Bay Discovery Ctr., Greenland L. Medlock

Western/Tropical/Couch's Kingbird

10/19 1 Rt. 27 by Meadow Pond, Hampton S. Mirick
09/13 1 Birch St. Community Garden, Concord
Z. Cornell, R. Suomala

Eastern Kingbird

08/04 10 Powwow River at Hilldale Ave., S. Hampton S. Heron
08/05 10 Long Pond, Danville E. Nathan
08/09 10 Odiorne Point SP, Rye S. Mirick
08/21 11 Brentwood Mitigation Area S. Heron
08/21 12 Chaffee WS, Lyme B. Allison
09/18 1 Odiorne Point SP, Rye G. Israel

Northern Shrike

10/25 1 Miller SP, Pack Monadnock K. Fenton, PMRO

White-eyed Vireo

10/21 1 Hinsdale Setbacks H. Galbraith

Date # Location Observer

Yellow-throated Vireo

08/04 2 Powwow River at Hilldale Ave., S. Hampton S. Heron
 08/09 1 Pickering Ponds, Rochester D. Hubbard
 08/20 1 Fogg Dr., Durham K. Dorsey
 08/25 1 Pickering Ponds, Rochester D. Hubbard
 09/07 1 Pickering Ponds, Rochester D. Hubbard, Seacoast CFT

Blue-headed Vireo

09/14 5 Pondicherry Wildlife Refuge, Jefferson/Whitefield P. Hunt, M.& L. Krenitsky
 09/18 5 Freedom Town Forest S. Mesick
 10/05 6 West Locke Rd., Concord R. Quinn, NHA FT
 10/31 2 Pickering Ponds, Rochester D. Hubbard

Warbling Vireo

08/25 6 Mill Pond Ln., Ashland K. Chamberlin
 08/25 4 Pioneer Lake, Stoddard J. Anderson
 09/05 6 Pickering Ponds, Rochester D. Hubbard
 09/22 1 Hinsdale Setbacks H. Galbraith

Red-eyed Vireo

08/08 12 Dillant-Hopkins Airport, Swanzey K. Rosenberg
 08/12 45 Beech Hill trail system, Dublin B. Swift
 08/20 14 Chester Tpk., Hooksett S. Mirick
 08/24 12 Kings Hill, Sutton N. Dubrow
 08/25 20 Mill Pond Ln., Ashland K. Chamberlin
 09/14 16 Call Rd., Webster R. Quinn
 10/15 1 Mill Pond Ln., Ashland K. Chamberlin
 10/17 1 Pickering Ponds, Rochester D. Hubbard

Gray Jay

08/05 3 Caps Ridge Trail, T&M Purchase J. Fischer
 08/09 3 Webster Cliff Trail, Beans Grant A.& R. Burnett
 08/22 1 Umbagog NWR headquarters, Wentworths Location G. Axelson
 08/28 1 The Perch, Cascade Ravine, WMNF, Low & Burbanks Grant A. Burnett
 09/07 2 Bretton Woods Tunnel ski trail, Crawford's Purchase N. Mitiguy
 09/10 5 Magalloway Rd., Pittsburg J.& R. Carroll
 09/14 2 Zealand Trail, Bethlehem D. Ellis
 09/28 1 Trudeau Rd., Bethlehem B. Lipson
 09/28 2 Mt. Bond summit, Lincoln S. Schwenk, P. Zelten
 10/07 2 Mud Pond, Pondicherry NWR, Jefferson D. Govatski
 11/08 1 Mt. Tom, Bethlehem N. O'Reilly
 11/11 3 Shoal Pond, Lincoln D. Govatski
 11/22 2 Rt. 16, Cambridge C. Caron

Blue Jay

09/26 51 Tilton Hill Rd. /Suncook R., Pittsfield A. Robbins
 09/27 69 Tilton Hill Rd. /Suncook R., Pittsfield A. Robbins
 09/29 56 Carter Hill Orchard, Concord K. Fenton
 09/29 45 Strafford County Farm Complex, Dover D. Hubbard
 10/02 37 Miller SP, Pack Monadnock K. Fenton, PMRO
 10/02 46 Tilton Hill Rd. /Suncook R., Pittsfield A. Robbins
 10/03 49 Penacook survey route P. Hunt
 10/03 42 Tilton Hill Rd. /Suncook R., Pittsfield A. Robbins
 10/05 60 Miller SP, Pack Monadnock K. Fenton, PMRO
 10/06 158 Carter Hill Orchard, Concord K. Fenton
 11/16 38 Penacook survey route P. Hunt

Date # Location Observer

American Crow

10/24 300 Powder Mill Rd. at RR crossing, Exeter G. Gavutis, Jr.
 10/31 330 Miller SP, Pack Monadnock K. Fenton, PMRO
 11/13 937 crow roost, Lebanon Middle School J. MacQueen
 11/19 400 Boggy Meadow Farm, River Rd., Walpole D. Clark

Fish Crow

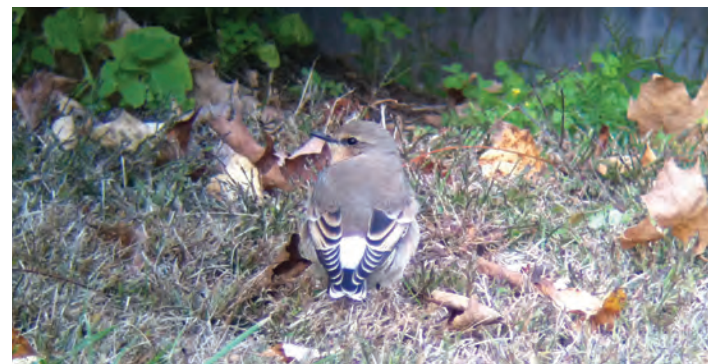
08/02 4 Leavitt Bay, Ossipee G.& A. Robbins
 09/17 100 World End Pond, Salem K. Wilmarth
 10/05 100 World End Pond, Salem K. Wilmarth
 10/14 11 Weeks Junction, Dover A. Aldrich
 11/06 5 Rt. 28, Salem K. Wilmarth

Horned Lark

10/15 75 Nashua Airport - Boire Field C. Sheridan
 10/25 12 Old Concord Rd. fields, Henniker A. Moser
 11/07 34 Pease Golf Course, Portsmouth J. Lambert
 11/08 13 Hampton Beach SP P. Hunt, R. Suomala, Z. Cornell
 11/09 150 Morrills Farm, Goodwin Pt., Penacook P. Hunt
 11/09 10 Trask Brook Rd., Sunapee D. Jackson
 11/12 75 Woodmont Orchard, Hollis C. Sheridan
 11/16 100 Loudon Rd. fields, Concord R. Suomala, Z. Cornell
 11/21 75 Nashua Airport - Boire Field J. Maher
 11/22 18 Rt. 155A farm fields, Durham K. Dorsey
 11/23 20 Runnymede Farm, N. Hampton C. Estrella, P. Miliotis
 11/25 20 Tenney's Farm, Antrim P. Bedell
 11/28 20 Woodward Rd., Westmoreland A. Burnett
 11/29 109 Rt. 1A, Rye S. Mirick
 11/30 18 Krif Rd., Keene C. Caron
 11/30 70 River Rd. s., Walpole C. Caron

Swallows through Snow Bunting

As mentioned in previous issues, **Purple Martins** bred in Seabrook, with a total of 12 individuals as a high count. Reports of two individuals seen in Kensington is interesting, as there are no documented nearby nesting locations, and likely represent migrants. Tree Swallows formed their famous large staging flocks along the coast in mid-August with a high count of an estimated 2,500 individuals.



Northern Wheatear by Zeke Cornell, 10/12/14, E. Main St., Warner, NH.

As mentioned in the introduction, two **Northern Wheatears** were quite unusual. One wheatear was observed in Nashua at the landfill on October 10 and then two days

FALL SEASON

later another was found in Warner. Both birds were only observed for a single day, but word got out quickly about the bird in Warner, so many birders were able to chase it down!

There were many **Bicknell's Thrushes** reported from their breeding grounds in the White Mountains into the fall season. While most Gray-cheeked/Bicknell's Thrushes reported for the fall remained rightfully unidentified (identifying silent birds is exceptionally challenging and is only possible in a small percentage of individuals), there was one bird at Odiorne Point State Park which was well photographed and identifiable as a **Gray-cheeked Thrush** (pending NH Rare Birds Committee review). Large numbers of Swainson's and Hermit Thrushes were also seen during migration. Pam Hunt conducted a migration watch on the evening of September 13, tallying good counts of migrating thrushes.

American Pipits were reported from Mount Washington where they breed and also in many locations during migration. Snow Buntings formed large fall flocks, as typically expected, with the largest flocks occurring on the coast in November. **Lapland Longspurs** were found in above average numbers including a high count of eight at Rye Harbor State Park.

Date # Location Observer

Northern Rough-winged Swallow

08/03 5 Nashua River at Merrimack R., Nashua C. Sheridan
08/29 1 World End Pond, Salem K. Wilmarth, A. Altena

Purple Martin

08/05 12 Cross Beach Rd., Seabrook C. Sheridan
08/09 2 South Rd., Kensington G. Gavutis, Jr.
08/24 11 Cross Beach Rd., Seabrook S. Mirick
08/25 2 South Rd., Kensington G. Gavutis, Jr.

Tree Swallow

08/01 146 Hampton Harbor Z. Cornell
08/09 500 NH coast S. Mirick
08/17 2500 NH coast S. Mirick
08/20 1000 Cross Beach Rd., Seabrook P. Hunt
09/05 230 Derry WTP S. Mirick
09/16 500 NH coast S. Mirick
10/01 40 NH coast S. Mirick
11/11 3 Exeter WTP G.& A. Robbins

Barn Swallow

08/10 36 Penacook survey route P. Hunt
08/12 45 Tyler Rd./Gerrish Corner, Webster B. Janeway
08/20 51 Pearson Hill Rd., Webster R. Quinn
09/10 34 Pickering Ponds, Rochester P. Miliotis
09/17 10 Odiorne Point SP, Rye S. Mirick
09/19 2 Goss Farm CA, Rye J. Sparrell

Cliff Swallow

08/29 1 World End Pond, Salem K. Wilmarth, A. Altena
09/04 5 Miller SP, Pack Monadnock K. Fenton, PMRO
09/15 1 Miller SP, Pack Monadnock I. MacLeod, PMRO

Date # Location Observer

Boreal Chickadee

08/09 5 Webster Cliff Trail, Rt. 302 to Mt. Jackson, Beans Grant A.& R. Burnett
08/25 6 Mt. Washington, Lion's Head Trail N. Hanke, A. Grimstad
09/07 6 Mt. Lafayette, Franconia C. Brown, M. Harvey
10/14 6 Mt. Isolation, WMNF C. Nims
11/03 6 Jefferson Notch Rd., T&M Purchase N. Mitiguy
11/09 8 Wildcat Mt., Beans Purchase N. O'Reilly

Marsh Wren

08/31 7 Exeter WTP Z. Cornell, R. Suomala
09/20 2 Pondicherry Wildlife Refuge, Jefferson/Whitefield D. Hubbard
09/20 1 Odiorne Point SP, Rye S.& J. Mirick
10/17 1 Great Pond, Kingston S. Heron
10/25 1 Eel Pond, Rye D. Jackson

Blue-gray Gnatcatcher

08/03 2 Odiorne Point SP, Rye S. Mirick
08/17 2 Morrills Farm, Goodwin Pt., Penacook P. Hunt
08/22 2 Great Pond, Kingston S. Heron
08/31 2 Hinsdale Setbacks H. Galbraith
09/07 3 Pickering Ponds, Rochester D. Hubbard, Seacoast CFT
10/09 1 Buffalo Rd., Rumney J. Williams
10/20 1 Odiorne Point SP, Rye J. Sparrell

Golden-crowned Kinglet

09/20 14 Mt. Trip pyramid, Waterville Valley A. Burnett
10/05 35 Mt. Osceola and East Peak, Livermore D. Pedro
10/11 16 Mt. Monadnock, Jaffrey L. Waters
10/14 12 Mt. Isolation, WMNF C. Nims
10/19 12 Mt. Moosilauke, Benton D. Pedro
10/19 22 Cherry Pond, Pondicherry NWR, Jefferson D. Govatski
10/26 15 Odiorne Point SP, Rye L. Kras, B. Griffith

Ruby-crowned Kinglet

10/11 16 Freedom Town Forest S. Mesick
10/13 20 Mason Rd., Wilton G. Coffey
10/14 22 Mill Pond Ln., Ashland K. Chamberlin
10/18 21 Freedom Town Forest G.& A. Robbins
10/18 22 Tamworth P. van Loon
10/26 15 Odiorne Point SP, Rye L. Kras, B. Griffith

Northern Wheatear


10/10 1 Four Hills Landfill, Nashua M. Medeiros
10/12 1 East Main St., Warner S. Brand, et al.

Eastern Bluebird

08/08 17 Greeley Park, Nashua C. Sheridan
09/21 18 Iron Works Rd., Concord R. Suomala, Z. Cornell
10/15 23 Stevens Hill Rd., Nottingham P. Miliotis
10/18 25 Great Meadow, Hollis C. McPherson
10/25 30 Intervale Rd. fields, Canterbury A. Taylor
11/12 35 Woodmont Orchard, Hollis C. Sheridan

Veery

08/31 5 Turkey Pond, Concord R. Woodward
09/13 6 Contoocook River Park/ Island Shores Estates, Penacook P. Hunt

| Date | # | Location | Observer | Date | # | Location | Observer |
|---------------------------------------|-----|---|----------------------|--|------|---|--------------------------|
| 09/20 | 1 | White Farm, Concord | R. Woodward | 10/25 | 200 | Powwow Pond, Kingston | S. Heron |
| 10/01 | 1 | Mount Sunapee SP, Newbury | J. Gamble | 11/05 | 100 | Strafford County Farm Complex, Dover | D. Hubbard |
| Gray-cheeked Thrush | | | | 11/27 | 200 | Salem | K. Wilmarth |
| 10/12 | 1 | Odiorne Point SP, Rye S.& J. Mirick, R. Suomala, Z. Cornell, K. Wilmarth | | Gray Catbird | | | |
| Bicknell's Thrush | | | | 08/01 | 32 | Pickering Ponds, Rochester | D. Hubbard |
| 08/08 | 2 | North Twin Mtn. trail, Bethlehem | C. Nims | 08/30 | 22 | Penacook survey route | P. Hunt |
| 08/08 | 5 | Mt. Washington Auto Rd., T&M Purchase | J. Fischer | 09/10 | 21 | Pickering Ponds, Rochester | D. Hubbard, Seacoast CFT |
| 08/09 | 3 | Webster Cliff Trail, Rt. 302 to Mt. Jackson, Beans Grant | A.& R. Burnett | 09/14 | 31 | Rochester | J. Pietrzak |
| 08/23 | 1 | Berry Bay, Freedom | A. Robbins | 09/20 | 24 | White Farm, Concord | R. Woodward |
| 08/29 | 2 | The Perch, Cascade Ravine, WMNF, Low & Burbanks Grant | A. Burnett | 09/22 | 25 | Hinsdale Setbacks | H. Galbraith |
| 08/30 | 2 | Valley Way, Randolph | A. Burnett | 11/15 | 2 | Hampton WTP | S. Mirick |
| 09/13 | 1 | Lake Frances SP, Pittsburg | J. Neskey | 11/25 | 1 | Arboretun Dr., Newington | G.& A. Robbins |
| 09/19 | 1 | Randolph Mt. Club paths | J. Pietrzak | European Starling | | | |
| Gray-cheeked/Bicknell's Thrush | | | | 09/18 | 1500 | Winnacunnet High School, Hampton | P. Lacourse, et al. |
| 09/07 | 3 | Mt. Lafayette, Franconia | C. Brown, M. Harvey | 11/15 | 3000 | Urban Forestry Ctr., Portsmouth | M. Watson, M. Viens |
| 09/09 | 2 | Cherry Pond, Pondicherry NWR, Jefferson | N. Houlihan | 11/16 | 1000 | Marshview Circle, Seabrook | J. Krasne |
| 09/13 | 10 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt | 11/21 | 1500 | Seavey Creek Marsh, Rye | S. Heron, K. Wilmarth |
| 09/21 | 2 | Durand Lake, Randolph | J. Pietrzak | 11/23 | 500 | Rt. 286 at Rt. 1A, Seabrook | K. Wilmarth, A. Altena |
| 10/02 | 1 | West Ossipee | T. Amico | 11/30 | 400 | River Rd., Westmoreland | C. Caron |
| 10/02 | 1 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins | American Pipit | | | |
| 10/10 | 1 | Stevens Hill Rd., Nottingham | P. Miliotis | 08/26 | 5 | Mt. Washington summit | A. Wynn |
| 10/14 | 1 | Stevens Hill Rd., Nottingham | P. Miliotis | 09/14 | 1 | Freedom Town Forest | G.& A. Robbins |
| 10/16 | 1 | Grater Woods, Merrimack | A. Martin | 09/15 | 1 | Carter Hill Orchard, Concord | K. Fenton |
| Swainson's Thrush | | | | 09/17 | 2 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 09/13 | 81 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt | 09/27 | 30 | Horseshoe Pond, Concord | D. Jackson |
| 09/19 | 5 | Randolph Mt. Club paths | J. Pietrzak | 09/30 | 110 | Sherman Farm, E. Conway Rd., Conway | J. Scott, B. Crowley |
| 09/20 | 5 | Mast Yard SF e., Concord | P. Hunt | 10/03 | 35 | Cemetery Fields, Amherst | C. Sheridan |
| 09/30 | 4 | Little Chatham Rd., Chatham | B. Crowley, J. Scott | 10/10 | 100 | Broad St., Hollis | J. Maher, J. Wing |
| 10/22 | 1 | Green Hill Rd., Chatham | B. Crowley | 10/11 | 53 | NH coast | S. Mirick |
| 10/25 | 1 | Dahl WS, Conway | C. Nims | 10/13 | 30 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| Hermit Thrush | | | | 10/13 | 22 | Boat Landing Rd., Orford | J. MacQueen |
| 09/13 | 37 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt | 10/15 | 30 | Birch St. Community Garden, Concord | R. Suomala |
| 10/05 | 10 | Caps Ridge Trail, T&M Purchase | W. Tatro | 10/17 | 29 | Rochester WTP | D. Hubbard |
| 10/12 | 11 | Elm Brook Park, Hopkinton | R. Woodward | 10/18 | 28 | Brookford Farm (former sod farm), Canterbury | J. Lambert |
| 10/19 | 20 | Odiorne Point SP, Rye | L. Kras | 10/21 | 50 | Brown Farm, Hancock | P. Brown, D.& J. Lovitch |
| 10/20 | 10 | Busch Farm, Newton | S. Heron | 10/28 | 50 | Locke Rd. sod farm, Concord | D. Lania |
| 10/25 | 16 | Odiorne Point SP, Rye | S. Mirick, P. Hunt | 11/01 | 100 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt, et al. |
| Catharus sp. | | | | 11/03 | 75 | Woodmont Orchard, Hollis | C. McPherson |
| 09/13 | 48 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt | 11/08 | 22 | Trask Brook Rd., Sunapee | J. Gamble |
| Wood Thrush | | | |  | | | |
| 09/19 | 1 | Call Rd., Webster | R. Quinn | | | | |
| 10/07 | 1 | Call Rd., Webster | R. Quinn | | | | |
| American Robin | | | | <i>Lapland Longspur by Scott Heron, 11/8/14, Rye Harbor SP, NH.</i> | | | |
| 10/04 | 350 | Bedell Bridge SP, Haverhill B. Allison, G. Clark, Mascoma CFT | | | | | |
| 10/21 | 101 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins | | | | |

FALL SEASON

| Date | # | Location | Observer |
|-------------------------|---|---|------------------------------------|
| Lapland Longspur | | | |
| 10/05 | 1 | Rye Harbor SP | S. Mirick, R. Suomala, Z. Cornell |
| 10/12 | 4 | Rye Harbor SP | J. Lambert |
| 10/29 | 8 | Rye Harbor SP | S. Bennett |
| 11/07 | 2 | Pease Golf Course, Portsmouth | J. Lambert |
| 11/09 | 1 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 11/10 | 2 | Hampton Beach | S. Young |
| 11/12 | 2 | Exeter WTP | P. Miliotis |
| 11/16 | 2 | Loudon Rd. fields, Concord | J. Lambert, R. Suomala, Z. Cornell |
| 11/16 | 2 | Wallis Sands State Beach, Rye | J. Sparrell, K. Towler |
| 11/22 | 1 | Mt. Washington Regional Airport, Whitefield | C. Caron |
| 11/30 | 4 | Eel Pond, Rye | D. Jackson |

Snow Bunting

| | | | |
|-------|-----|--|---|
| 11/01 | 80 | Hampton Beach SP | S. Mirick |
| 11/02 | 18 | Upper Suncook Recreation Area, Barnstead | J. Lambert |
| 11/02 | 8 | Mt. Moosilauke, Benton | S. Smith |
| 11/09 | 8 | Paugus Bay, n. end, Laconia | T. Encelewski, L. Haber |
| 11/10 | 10 | Woodmont Orchard, Hollis | C. McPherson |
| 11/11 | 450 | Hampton Beach SP | C. Sheridan, D. Fortnam, J. Berry, M. Brengle |
| 11/23 | 64 | Exeter WTP | P. Miliotis |

Warblers through Sparrows

Warblers, warblers, warblers! Who doesn't love fall warblers?! Fall's most exciting warbler highlights included a record year for Orange-crowned Warbler, a count of 1,964 migrating Yellow-rumped Warblers in a single day, and late observations of many species as discussed in the introduction. Other highlights included a single documented observation of Connecticut Warbler and four records of Yellow-breasted Chat (both numbers about average). The warbler records below attempt to reflect the highest counts at a variety of locations and the late date for each species published. Several species, such as Bay-breasted Warbler, are left out of publication as their numbers and late dates were not exceptional.



Clay-colored Sparrow by Steve Mirick, 10/7/14, Birch Street Community Gardens, Concord, NH.

Fall is arguably the best time of year to find unusual sparrows and 2014 was no exception, with four records each for **Clay-colored Sparrow** and **Lark Sparrow**. Both of these species were recorded less than annually as recently as the early 2000s, but have been recorded regularly in recent years. There were two reports of **Grasshopper Sparrow** from Cemetery Fields in Amherst where the species breeds. White-crowned Sparrows were reported in high numbers and one **Gambel's White-crowned Sparrow** (the subspecies that breeds in Western Canada and is rarely documented in New Hampshire) was reported in Hollis. Other sparrow subspecies gained attention, including an **Ipswich Savannah Sparrow**, which is regular along the coast but unusual inland. A report of this subspecies at River Road in Stratham for the third consecutive season is quite notable and interesting. The Nelson's Sparrows that breed in coastal New Hampshire are of the Atlantic variety of this species, but the interior subspecies that breeds in subarctic Canada as well as the Great Plains is more unusual in New Hampshire. It only occurs in small numbers along the East Coast, usually during fall migration. This season, there were at least four documented **interior Nelson's Sparrows** at three locations (all of the published records are of interior Nelson's Sparrows). Distinguishing which population individuals belong to can be challenging and interior birds are likely more regular than reports suggest.

| Date | # | Location | Observer |
|--------------------------------|----|---|-----------------------------------|
| Ovenbird | | | |
| 08/07 | 4 | Call Rd., Webster | R. Quinn |
| 08/16 | 4 | Penacook survey route | P. Hunt |
| 10/04 | 1 | Bedell Bridge SP, Haverhill | B. Allison, G. Clark, Mascoma CFT |
| 11/02 | 1 | South End Marsh, Concord | P. Hunt |
| Louisiana Waterthrush | | | |
| 08/02 | 1 | Woodward Rd., Westmoreland | A. & R. Burnett |
| 08/05 | 1 | Northwest Conservation Land, Nashua | J. Maher |
| 08/15 | 1 | Woodward Rd., Westmoreland | A. Burnett |
| Northern Waterthrush | | | |
| 09/26 | 1 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 10/03 | 2 | Barker Rd., Sutton | R. Gray |
| Blue-winged Warbler | | | |
| 08/03 | 3 | Odiorne Point SP, Rye | S. Mirick |
| 08/20 | 1 | Fogg Dr., Durham | K. Dorsey |
| 08/21 | 1 | Little Squam Lake | J. Carroll |
| 09/02 | 1 | Woodward Rd., Westmoreland | A. Burnett |
| Black-and-white Warbler | | | |
| 08/03 | 6 | Freedom Town Forest | G. & A. Robbins |
| 08/03 | 6 | Call Rd., Webster | R. Quinn |
| 08/20 | 10 | Chester Tpk., Hooksett | S. Mirick |
| 08/24 | 7 | Kings Hill, Sutton | N. Dubrow |
| 10/15 | 1 | Mill Pond Ln., Ashland | K. Chamberlin |
| 10/18 | 1 | Horseshoe Pond, Concord | D. Howe |

| Date | # | Location | Observer |
|--------------------------|---|---|-------------------------------------|
| Tennessee Warbler | | | |
| 09/02 | 2 | Hill Ct., Canaan | T. Armstrong |
| 09/06 | 2 | Lake Tarleton/ Lake Armington area, Piermont | K. Settel |
| 09/07 | 2 | Woodward Rd., Westmoreland | A. Burnett |
| 09/08 | 2 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt |
| 09/18 | 2 | Freedom Town Forest | S. Mesick |
| 09/22 | 2 | Dahl WS, Conway | S. Mesick |
| 09/30 | 2 | Mill Pond Ln., Ashland | K. Chamberlin |
| 09/30 | 3 | Temple Mt. State Reservation, Peterborough | H. Walters, W. Ward |
| 10/19 | 1 | Odiorne Point SP, Rye, NH | P. Miliotis, J. Sparrell, K. Towler |
| 10/27 | 1 | Everett Tpk., Exit 6 D.O.T, Nashua | C. Sheridan |



Orange-crowned Warbler
by Scott Young, 10/6/14,
Bound Rock Park, Seabrook, NH.

| Date | # | Location | Observer |
|-------------------------------|---|--------------------------------------|------------------------|
| Orange-crowned Warbler | | | |
| 10/06 | 1 | Bound Rock Park, Seabrook | S. Young |
| 10/11 | 1 | Strafford County Farm Complex, Dover | S. Mirick |
| 10/11 | 1 | Odiorne Point SP, Rye | S. Mirick |
| 10/12 | 1 | Green Rd., Kingston | S. Heron |
| 10/12 | 2 | Odiorne Point SP, Rye | S.& J. Mirick, et al. |
| 10/15 | 1 | Depot Rd., Hampton Falls | S. Mirick |
| 10/19 | 1 | Urban Forestry Ctr., Portsmouth | J. Lambert |
| 10/19 | 2 | Odiorne Point SP, Rye | S. Mirick |
| 10/21 | 1 | Green Rd., Kingston | S. Heron |
| 10/25 | 1 | Urban Forestry Ctr., Portsmouth | D. Jackson |
| 10/25 | 1 | Goss Farm CA, Rye | S. Mirick |
| 10/26 | 1 | Penacook survey route | P. Hunt |
| 10/30 | 1 | Odiorne Point SP, Rye | S. Mirick, P. Miliotis |
| 11/05 | 1 | Strafford County Farm Complex, Dover | D. Hubbard |
| 11/09 | 1 | Willow Ave., N. Hampton | S. Mirick |
| 11/18 | 1 | Poor Rd., New London | D. Jackson |
| 11/28 | 1 | North Side Park, Hampton | K. Wilmarth |
| 11/30 | 2 | Fort Stark, New Castle | J. Sparrell, K. Towler |

| Date | # | Location | Observer |
|--------------------------|---|---|----------------------------|
| Nashville Warbler | | | |
| 08/14 | 3 | River View Rd., Newport | B.& C. Baker |
| 08/17 | 4 | Blaney Rd., Bethlehem | K. Wilmarth |
| 08/20 | 3 | Rt. 25a, Orford | J. MacQueen |
| 08/23 | 3 | Pondicherry NWR trail head, Whitefield | R. Quinn, P. Brown, NHA FT |
| 08/29 | 3 | Call Rd., Webster | R. Quinn |
| 08/30 | 4 | Freedom Town Forest | G.& A. Robbins |
| 08/31 | 3 | John Hay NWR, Newbury | N. Moavenian |
| 09/01 | 3 | Under the Mt. Rd., Lyman | S. Turner |
| 10/26 | 1 | Ramblewood Dr., Newbury | P. Newbern |
| 11/04 | 1 | Birch St. Community Garden, Concord | D. Stokes |

| Date | # | Location | Observer |
|----------------------------|----|--------------------------------------|-------------------------|
| Connecticut Warbler | | | |
| 09/22 | 1 | Abbott Road stump dump, Penacook | P. Hunt |
| Mourning Warbler | | | |
| 08/17 | 1 | River View Rd., Newport | B.& C. Baker |
| 08/20 | 1 | Waterville Valley Resort | T. Gonzalez |
| 08/23 | 1 | Winnepesaukee River Trail, Franklin | K. Thorington |
| 08/24 | 1 | Calef Hill Rd., Sanbornton | K. Thorington |
| 09/15 | 1 | Odiorne Point SP, Rye | S. Mirick |
| 09/19 | 1 | Birch St. Community Garden, Concord | P. Hunt, et al. |
| Common Yellowthroat | | | |
| 08/08 | 10 | Dillant-Hopkins Airport, Swanzey | K. Rosenberg |
| 08/09 | 25 | Great East Lake, Wakefield | K. Wilmarth |
| 08/17 | 10 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 09/13 | 15 | Penacook survey route | P. Hunt |
| 10/24 | 2 | Pickering Ponds, Rochester | D. Hubbard |
| 11/09 | 1 | Great Boars Head, Hampton | J. Offermann, S. Mirick |
| 11/09 | 1 | Woodward Rd. fields, Westmoreland | R. Burnett |

| Date | # | Location | Observer |
|--------------------------|----|------------------------------|--------------|
| American Redstart | | | |
| 08/25 | 6 | Pickering Ponds, Rochester | D. Hubbard |
| 09/07 | 12 | Penacook survey route | P. Hunt |
| 09/17 | 5 | Pickering Ponds, Rochester | S. Mirick |
| 10/27 | 1 | Mason Rd., Milford | M. Hohenadel |
| 11/05 | 1 | Stevens Hill Rd., Nottingham | P. Miliotis |

| Date | # | Location | Observer |
|-------------------------|---|---|-----------------------------|
| Cape May Warbler | | | |
| 09/07 | 6 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 09/20 | 3 | Newfound Lake | C. Martin, J. Esten, NHA FT |
| 09/20 | 5 | Cockermouth River, Hebron | M. Cadot |
| 09/20 | 3 | Star Island, Isles of Shoals | C. Lentz |
| 10/26 | 1 | Odiorne Point SP, Rye | R.& M. Suomala |
| 11/08 | 1 | Hollis Brookline High School, Hollis | C. McPherson |

| Date | # | Location | Observer |
|------------------------|---|--|---------------------|
| Northern Parula | | | |
| 09/08 | 6 | Mill Pond Ln., Ashland | K. Chamberlin |
| 09/14 | 5 | Call Rd., Webster | R. Quinn |
| 09/18 | 4 | Freedom Town Forest | S. Mesick |
| 09/30 | 8 | Temple Mt. State Reservation, Peterborough | H. Walters, W. Ward |
| 10/11 | 5 | Pickering Ponds, Rochester | D. Hubbard |
| 10/19 | 1 | Odiorne Point SP, Rye | S. Mirick |



Magnolia Warbler by Steve Mirick, 10/26/14, N. Hampton, NH.

FALL SEASON

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> | <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------------------------------|----------|---|--|--------------------------------------|----------|---|-----------------------------------|
| Magnolia Warbler | | | | | | | |
| 09/07 | 11 | Penacook survey route | P. Hunt | 09/28 | 15 | Woodmont Orchard, Hollis | C. McPherson |
| 09/07 | 10 | Pondicherry Wildlife Refuge, Jefferson/ Whitefield | C. Nims, J. Scott | 09/30 | 20 | Mill Pond Ln., Ashland | K. Chamberlin |
| 09/14 | 10 | Freedom Town Forest | G.& A. Robbins | 09/30 | 15 | Sherman Farm, E. Conway Rd., Conway | J. Scott, B. Crowley |
| 09/14 | 8 | Call Rd., Webster | R. Quinn | 10/10 | 18 | Woodmont Orchard, Hollis | J. Maher, J. Wing |
| 09/15 | 10 | Mill Pond Ln., Ashland | K. Chamberlin | 10/18 | 11 | Freedom Town Forest | G.& A. Robbins |
| 09/19 | 8 | White Farm, Concord | P. Hunt, et al. | 10/21 | 11 | Newington Rd., Greenland | S. Mirick |
| 10/25 | 1 | Odiorne Point SP, Rye | L. Kras, B. Griffith, S. Mirick, P. Hunt | 11/30 | 1 | North Side Park, Hampton | S. Heron |
| 10/26 | 1 | Little Boars Head, N. Hampton | S. Mirick | Palm Warbler - Western subsp. | | | |
| Blackburnian Warbler | | | | | | | |
| 08/03 | 5 | Roxbury residence | K. Rosenberg | 10/12 | 2 | Greenfield SP | N. Block |
| 08/03 | 4 | Call Rd., Webster | R. Quinn | 10/18 | 2 | Urban Forestry Ctr., Portsmouth | R. Suomala, Z. Cornell |
| 08/10 | 4 | Saco River Trail, Bartlett | K. Lima, C. Lima, D. Lima | 11/30 | 1 | North Side Park, Hampton | S. Mirick |
| 08/17 | 4 | Blaney Rd., Bethlehem | K. Wilmarth | Palm Warbler - Yellow subsp. | | | |
| 08/24 | 4 | Kings Hill, Sutton | N. Dubrow | 10/03 | 5 | Mink Brook Nature Preserve, Hanover | A. Burnett |
| 09/01 | 4 | Under the Mt. Rd., Lyman | S. Turner | 10/11 | 5 | Stevens Hill Rd., Nottingham | P. Miliotis |
| 09/08 | 6 | Mill Pond Ln., Ashland | K. Chamberlin | 10/13 | 6 | Penacook survey route | P. Hunt |
| 09/20 | 2 | Quincy Bog, Rumney | J. Williams, NHA FT | 10/26 | 6 | Strafford County Farm Complex, Dover | A. Sabatini |
| Yellow Warbler | | | | | | | |
| 08/02 | 5 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt | Pine Warbler | | | |
| 08/03 | 5 | Odiorne Point SP, Rye | S. Mirick | 08/25 | 10 | Lead Mine Rd., Freedom | D. Deifik |
| 08/05 | 4 | Long Pond, Danville | E. Nathan | 08/25 | 16 | Chocorua Lake Rd., Tamworth | M. Gimpel, D. Small |
| 08/09 | 4 | Sunapee State Beach, Newbury | L. Lane | 08/30 | 19 | Penacook survey route | P. Hunt |
| 08/17 | 7 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt | 08/31 | 10 | Turkey Pond, Concord | R. Woodward |
| 09/03 | 5 | Beaver Brook Assn., Maple Hill, Hollis | N. Moavenian | 09/13 | 10 | Old Hillsboro Rd., Henniker | A. Moser |
| 10/19 | 1 | Odiorne Point SP, Rye | K. Wilmarth, A. Altena | 09/17 | 11 | St. Johnsbury Rd., Littleton | D. Bernstein |
| Chestnut-sided Warbler | | | | | | | |
| 08/04 | 5 | Call Rd., Webster | R. Quinn | 09/22 | 16 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 08/07 | 9 | Call Rd., Webster | R. Quinn | 11/05 | 1 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt |
| 08/10 | 5 | Saco River Trail, Bartlett | K. Lima, C. Lima, D. Lima | 11/15 | 1 | Amherst St., Nashua | T. Mazerall |
| 08/12 | 18 | Beech Hill trail system, Dublin | B. Swift | Yellow-rumped Warbler | | | |
| 09/04 | 6 | Mill Pond Ln., Ashland | K. Chamberlin | 09/24 | 50 | Mill Pond Ln., Ashland | K.& K. Chamberlin |
| 09/18 | 8 | Freedom Town Forest | S. Mesick | 10/04 | 140 | Bedell Bridge SP, Haverhill | B. Allison, G. Clark, Mascoma CFT |
| 09/30 | 1 | Pleasant Lake, New London | D. Jackson | 10/05 | 50 | Exeter WTP | R. Suomala, Z. Cornell |
| 09/30 | 3 | Temple Mt. State Reservation, Peterborough | H. Walters, W. Ward | 10/05 | 60 | Mt. Osceola and East Peak, Livermore | D. Pedro |
| Blackpoll Warbler | | | | | | | |
| 09/07 | 25 | Mt. Lafayette, Franconia | C. Brown, M. Harvey | 10/11 | 65 | Odiorne Point SP, Rye | S. Mirick |
| 09/07 | 13 | Miller SP, Pack Monadnock | K. Fenton, PMRO | 10/11 | 105 | NH coast | S. Mirick |
| 09/15 | 21 | Carter Hill Orchard, Concord | K. Fenton | 10/18 | 53 | Freedom Town Forest | G.& A. Robbins |
| 09/17 | 16 | Miller SP, Pack Monadnock | K. Fenton, PMRO | 10/19 | 120 | Odiorne Point SP, Rye | D. Jackson |
| 10/06 | 11 | Carter Hill Orchard, Concord | K. Fenton | 10/19 | 1964 | Rt. 27 by Meadow Pond, Hampton | S. Mirick |
| 10/19 | 2 | Odiorne Point SP, Rye | S. Mirick | 10/20 | 54 | Carter Hill Orchard, Concord | K. Fenton |
| 10/19 | 1 | World End Pond, Salem | S. Heron, K. Wilmarth, A. Altena | 10/25 | 50 | Odiorne Point SP, Rye | L. Kras, B. Griffith |
| 11/08 | 1 | Great Bay Farm, Greenland | P. Hunt | Prairie Warbler | | | |
| Black-throated Blue Warbler | | | | | | | |
| 08/09 | 8 | Great East Lake, Wakefield | K. Wilmarth | 08/17 | 3 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 08/20 | 5 | Chester Tpk., Hooksett | S. Mirick | 08/25 | 8 | Lead Mine Rd., Freedom | D. Deifik |
| 08/20 | 6 | Greeley Ponds, Livermore | T. Justesen | 09/04 | 7 | Concord Airport | R. Suomala, Z. Cornell |
| 08/24 | 6 | Kings Hill, Sutton | N. Dubrow | 09/08 | 5 | Mill Pond Ln., Ashland | K. Chamberlin |
| 10/19 | 1 | Odiorne Point SP, Rye | L. Kras, S. Mirick | 09/21 | 1 | Star Island, Isles of Shoals | C. Lentz |
| 10/27 | 1 | Woodward Rd., Westmoreland | R. Burnett | 09/23 | 1 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| Black-throated Green Warbler | | | | | | | |
| 08/25 | 12 | Mill Pond Ln., Ashland | K. Chamberlin | 08/25 | 12 | Mill Pond Ln., Ashland | K. Chamberlin |
| 08/28 | 8 | Call Rd., Webster | R. Quinn | 08/28 | 8 | Call Rd., Webster | R. Quinn |
| 09/06 | 6 | Knollwood Rd., New London | J. Esten | 09/06 | 6 | Knollwood Rd., New London | J. Esten |

| Date | # | Location | Observer |
|-------|----|---|--------------------|
| 09/07 | 9 | Penacook survey route | P. Hunt |
| 09/14 | 13 | Call Rd., Webster | R. Quinn |
| 09/15 | 20 | Mill Pond Ln., Ashland | K. Chamberlin |
| 09/15 | 6 | Contoocook River Park/ Island Shores Estates, Penacook | P. Hunt |
| 09/16 | 7 | Madison | M. DeAngelo |
| 09/18 | 12 | Freedom Town Forest | S. Mesick |
| 10/10 | 2 | Mill Pond Ln., Ashland | K. Chamberlin |
| 10/25 | 1 | Bicentennial Park, Hampton | P. Hunt, S. Mirick |

Canada Warbler

| | | | |
|-------|---|--|-------------------|
| 08/07 | 4 | Call Rd., Webster | R. Quinn |
| 08/12 | 5 | Beech Hill trail system, Dublin | B. Swift |
| 08/20 | 3 | Chester Tpk., Hooksett | S. Mirick |
| 09/09 | 1 | River Rd. Plantation, Penacook | D. Lania, P. Hunt |
| 09/09 | 1 | Cherry Pond, Pondicherry NWR, Jefferson | N. Houlihan |



Wilson's Warbler by Scott Heron, 11/22/14, Hampton, NH.

Wilson's Warbler

| | | | |
|-------|---|--------------------------------------|------------|
| 10/26 | 1 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 11/22 | 1 | North Side Park, Hampton | S. Heron |
| 11/29 | 1 | North Side Park, Hampton | J. Lambert |

Yellow-breasted Chat

| | | | |
|-------|---|---------------------------------|-----------------------------|
| 09/29 | 1 | Rt. 1A, Hampton | S. Mirick |
| 10/13 | 1 | Odiorne Point SP, Rye | L. Kras |
| 10/14 | 1 | South Mill Pond, Portsmouth | K. Towler |
| 10/19 | 1 | Urban Forestry Ctr., Portsmouth | L.& L. Medlock, J. Sparrell |

American Tree Sparrow

| | | | |
|-------|----|---|------------|
| 10/21 | 1 | Hillsborough WTP | P. Brown |
| 10/23 | 1 | Sunapee State Beach, Newbury | D. Jackson |
| 11/14 | 16 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 11/15 | 17 | Hollis Brookline High School, Hollis | J. Maher |
| 11/16 | 30 | Loudon Rd. fields, Concord | J. Lambert |
| 11/29 | 20 | Boggy Meadow Farm, River Rd., Walpole | A. Burnett |

Chipping Sparrow

| | | | |
|-------|-----|------------------------------|---------------|
| 09/09 | 150 | Mill Pond Ln., Ashland | K. Chamberlin |
| 09/22 | 100 | Carter Hill Orchard, Concord | K. Fenton |
| 10/02 | 70 | Woodmont Orchard, Hollis | C. Sheridan |
| 10/03 | 67 | Penacook survey route | P. Hunt |
| 10/17 | 63 | Greeley Park, Nashua | J. Maher |
| 11/27 | 1 | Salem | K. Wilmarth |

| Date | # | Location | Observer |
|------|---|----------|----------|
|------|---|----------|----------|

Clay-colored Sparrow

| | | | |
|-------|---|-------------------------------------|------------------------|
| 09/24 | 1 | Woodmont Orchard, Hollis | B. Griffith |
| 10/07 | 1 | Birch St. Community Garden, Concord | S. Mirick |
| 10/16 | 1 | Birch St. Community Garden, Concord | R. Suomala, Z. Cornell |
| 10/21 | 1 | N. Pepperell Rd., Hollis | M. Resch |
| 10/24 | 1 | Hampton Falls | L. Kras |
| 10/26 | 1 | Odiorne Point SP, Rye | R.& M. Suomala |

Field Sparrow

| | | | |
|-------|----|--|--------------------|
| 08/03 | 9 | Freedom Town Forest | G.& A. Robbins |
| 08/18 | 12 | West Branch Pine Barrens Preserve, Madison | S. Lee, F. Melendy |
| 09/02 | 7 | Stafford County Farm Complex, Dover | D. Hubbard |
| 09/24 | 12 | Mill Pond Ln., Ashland | K.& K. Chamberlin |
| 09/24 | 12 | Woodmont Orchard, Hollis | B. Griffith |

Vesper Sparrow

| | | | |
|-------|---|--------------------------------------|--------------------------|
| 08/24 | 1 | Kings Hill, Sutton | N. Dubrow |
| 08/31 | 2 | Morrills Farm, Penacook | P. Hunt, S.& J. Mirick |
| 09/09 | 1 | Trinity Farm, Orford | J. MacQueen |
| 10/05 | 1 | Woodmont Orchard, Hollis | C. McPherson |
| 10/11 | 1 | White Farm, Concord | R. Woodward, Capital CFT |
| 10/12 | 1 | Depot Rd., Hampton Falls | S. Bennett, S. Mirick |
| 10/16 | 1 | Grater Woods, Merrimack | A. Martin |
| 11/09 | 1 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |

Lark Sparrow

| | | | |
|-------|---|-------------------------|-------------------|
| 09/11 | 1 | Horseshoe Pond, Concord | P. Hunt, et al. |
| 09/14 | 1 | Horseshoe Pond, Concord | D. Jackson |
| 09/19 | 1 | Odiorne Point SP, Rye | G. de Jong |
| 10/02 | 1 | Lee Hook Rd., Lee | L. Kras |
| 11/08 | 1 | Odiorne Point SP, Rye | S. Mirick, et al. |

Savannah Sparrow

| | | | |
|-------|-----|--------------------------------------|------------------------|
| 09/20 | 45 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt, et al. |
| 09/26 | 50 | Loudon Rd. fields, Concord | R. Quinn |
| 09/30 | 83 | Sherman Farm, E. Conway Rd., Conway | J. Scott, B. Crowley |
| 10/03 | 100 | Cemetery Fields, Amherst | C. Sheridan |
| 10/09 | 50 | Birch St. Community Garden, Concord | R. Suomala, Z. Cornell |
| 10/18 | 40 | Loudon Rd. fields, Concord | R. Suomala, Z. Cornell |
| 10/24 | 40 | Depot Rd., Hampton Falls | L. Kras |

Savannah Sparrow - Ipswich subsp.

| | | | |
|-------|---|--------------------------|--------------------------------------|
| 09/29 | 2 | River Rd., Stratham | S. Bennett, Z. Cornell |
| 10/12 | 1 | Rye Harbor SP | J. Lambert |
| 10/24 | 3 | Depot Rd., Hampton Falls | L. Kras |
| 10/26 | 2 | Rt. 1A, Rye | S. Mirick |
| 11/05 | 1 | Hampton Beach SP | C. Sheridan |
| 11/15 | 3 | Hampton Beach SP | R. Buchsbaum, C. Lapite, D. Brewster |
| 11/29 | 1 | North Beach, Hampton | J. Sparrell |

Grasshopper Sparrow

| | | | |
|-------|---|--------------------------|-------------|
| 08/01 | 1 | Cemetery Fields, Amherst | C. Sheridan |
| 08/12 | 2 | Cemetery Fields, Amherst | J. Maher |

FALL SEASON

Date # Location Observer Date # Location Observer



Nelson's Sparrow
by Kyle Wilmarth,
9/30/14, Hawkin's
Farm, Salem,
NH.

Nelson's Sparrow

| | | | |
|-------|---|-----------------------|---------------------------------|
| 09/30 | 1 | Hawkin's Farm, Salem | K. Wilmarth |
| 10/02 | 2 | Lee Hook Rd., Lee | L. Kras |
| 10/02 | 1 | Hawkin's Farm, Salem | K. Wilmarth |
| 10/25 | 5 | Hampton Salt Marsh CA | S. Heron |
| 10/26 | 1 | Odiorne Point SP, Rye | L. Kras, B. Griffith, S. Mirick |

Saltmarsh Sparrow

| | | | |
|-------|---|--|------------|
| 08/11 | 8 | Little Jacks restaurant, Rt. 1A, Hampton | J. Fischer |
| 10/25 | 2 | Hampton Salt Marsh CA | S. Heron |

Ammodramus sp.

| | | | |
|-------|---|---------------------------------|---------|
| 11/21 | 1 | Willand Pond, Somersworth/Dover | L. Kras |
|-------|---|---------------------------------|---------|

Fox Sparrow

| | | | |
|-------|---|--|--------------------------------|
| 10/17 | 1 | Upper Suncook Recreation Area, Barnstead | J. Lambert |
| 10/19 | 1 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski |
| 10/26 | 2 | Pondicherry Wildlife Refuge, Jefferson/Whitefield | C. Nims |
| 10/29 | 2 | Bretton Woods, Carroll | L. Bergum |
| 11/01 | 2 | Horseshoe Pond, Concord | R. Suomala, Z. Cornell, et al. |
| 11/08 | 2 | River View Rd., Newport | B.& C. Baker |
| 11/09 | 3 | Penacook survey route | P. Hunt |
| 11/12 | 2 | Haskell Rd., Windham | S. Heron |
| 11/16 | 2 | Zion Hill conservation land, Salem | K. Wilmarth |
| 11/29 | 2 | Odiorne Point SP, Rye | J. Lambert |

Lincoln's Sparrow

| | | | |
|-------|----|--|---------------------------------|
| 09/01 | 1 | Stevens Hill Rd., Nottingham | P. Miliotis |
| 09/10 | 2 | Magalloway/Androskoggin R. jct., Errol | N. Houlihan |
| 09/13 | 2 | Penacook survey route | P. Hunt |
| 09/21 | 6 | Birch St. Community Garden, Concord | R. Suomala, Z. Cornell, C. Borg |
| 09/25 | 12 | Loudon Rd. fields, Concord | R. Quinn |
| 09/30 | 11 | Sherman Farm, E. Conway Rd., Conway | J. Scott, B. Crowley |
| 10/06 | 6 | Carter Hill Orchard, Concord | K. Fenton |
| 10/07 | 6 | Birch St. Community Garden, Concord | S. Mirick |
| 10/10 | 9 | N. Pepperell Rd., Hollis | M. Resch |
| 10/13 | 6 | Quincy Bog, Rumney | D. Schamp |
| 11/02 | 1 | Birch St. Community Garden, Concord | P. Hunt |
| 11/15 | 1 | Yudicky Farm/Southwest Park, Nashua | C. Sheridan |

Swamp Sparrow

| | | | |
|-------|----|-------------------------------------|------------------------------------|
| 09/24 | 21 | Sherman Farm, E. Conway Rd., Conway | B. Crowley, B. Ridgely, T. Vazzano |
| 10/03 | 20 | Great Pond, Kingston | S. Heron |
| 10/07 | 20 | Birch St. Community Garden, Concord | S. Mirick |
| 10/09 | 20 | Woodmont Orchard, Hollis | C. Sheridan |
| 10/10 | 45 | N. Pepperell Rd., Hollis | M. Resch |
| 10/11 | 30 | Odiorne Point SP, Rye | S. Mirick |
| 11/18 | 1 | Fogg Dr., Durham | K. Dorsey |
| 11/28 | 1 | Odiorne Pt. SP, Rye | S. Mirick |

White-crowned Sparrow

| | | | |
|-------|----|---|---------------------------------|
| 09/19 | 1 | Hall's Brook Rd., Groton | J. Williams |
| 09/21 | 1 | Birch St. Community Garden, Concord | Z. Cornell, R. Suomala, C. Borg |
| 10/11 | 7 | Woodmont Orchard, Hollis | C. McPherson |
| 10/13 | 6 | Penacook survey route | P. Hunt |
| 10/13 | 6 | Graham-Wangan Grounds overlook, Kancamagus Hwy., Livermore | R. Suomala |
| 10/18 | 6 | Tamworth | P. van Loon |
| 10/19 | 18 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski |
| 10/20 | 25 | Birch St. Community Garden, Concord | P. Brown |
| 10/21 | 7 | Strafford County Farm Complex, Dover | D. Hubbard |
| 10/21 | 6 | Hawkin's Farm, Salem | K. Wilmarth |
| 11/08 | 1 | Meadow Brook, Sunapee | J. Gamble |
| 11/21 | 1 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |

White-crowned Sparrow - Gambel's subsp.

| | | | |
|-------|---|--------------------------|----------|
| 10/21 | 1 | N. Pepperell Rd., Hollis | M. Resch |
|-------|---|--------------------------|----------|

Tanagers through Finches

Three **Blue Grosbeaks** were seen in the fall season. This species has become more frequent in the fall and has been annual in recent years. **Dickcissels** are also annual but still unusual; three were reported during the season.

As with prior fall seasons, blackbirds continued to provide spectacular shows of large numbers of birds flying in to roost, but none of the records reported represented high counts compared to previous years, so many of these species do not have published records in this issue. Rusty Blackbird, however, is thought to be declining, so the high count for each location where this species was reported is published.

As mentioned in the season summary, three **Yellow-headed Blackbirds** were seen in Seabrook. The first two were found by Scott Young on September 29, but their number grew to three on October 25! Two males and one female were observed, with the last report from the area on November 23, when only a single individual was seen.

Once very abundant in the state, **Evening Grosbeaks** continue to be reported in only small numbers, so the records published reflect the high count for each location where this species was reported. Small numbers of Common Redpolls began to be detected and larger flocks of Pine Siskins were

reported in the fall season, leading birders to hope for finch-filled winter fun!

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------|----------|-----------------|-----------------|
|-------------|----------|-----------------|-----------------|

Scarlet Tanager

| | | | |
|-------|----|-----------------------------|---------------|
| 08/10 | 13 | Penacook survey route | P. Hunt |
| 08/31 | 6 | Hinsdale Setbacks | H. Galbraith |
| 09/17 | 4 | Conway | E. Jakub |
| 09/18 | 6 | Mill Pond Ln., Ashland | K. Chamberlin |
| 10/04 | 1 | Ten Rod Rd. | D. Hubbard |
| 10/11 | 1 | Old Hillsboro Rd., Henniker | A. Moser |

Rose-breasted Grosbeak

| | | | |
|-------|---|---|------------------------|
| 08/21 | 6 | 33 Crestwood Dr., Concord | B. Dymont |
| 08/31 | 6 | Hinsdale Setbacks | H. Galbraith |
| 09/01 | 6 | Abbott Road stump dump, Penacook | Z. Cornell, R. Suomala |
| 09/17 | 5 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 10/07 | 1 | South Rd., Kensington | G. Gavutis, Jr. |
| 10/07 | 1 | Ten Rod Rd. | D. Hubbard |
| 10/18 | 1 | Penacook survey route | P. Hunt |

Blue Grosbeak

| | | | |
|-------|---|--------------------------------------|-------------|
| 08/17 | 1 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 10/05 | 1 | Birch St. Community Garden, Concord | R. Woodward |
| 10/17 | 1 | Urban Forestry Ctr., Portsmouth | J. Sparrell |

Indigo Bunting

| | | | |
|-------|----|--------------------------------------|--------------------------|
| 08/17 | 80 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 09/05 | 55 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt |
| 09/10 | 60 | Morrills Farm, Goodwin Pt., Penacook | P. Hunt, et al. |
| 10/02 | | Lee Hook Rd., Lee | L. Kras |
| 10/11 | | Birch St. Community Garden, Concord | R. Woodward, Capitol CFT |
| 11/03 | 1 | Carter Hill Orchard, Concord | P. Brown |



Dickcissel by David Forsyth, 11/9/14, Sycamore Community Garden, Concord, NH.

Dickcissel

| | | | |
|-------|---|---|----------------------|
| 09/25 | 1 | River Rd., Stratham | S. Mirick |
| 10/18 | 1 | Urban Forestry Ctr., Portsmouth | S.&J. Mirick, et al. |
| 11/08 | 1 | Sycamore Field Community Gardens, Concord | D. Forsyth |
| 11/13 | 1 | Birch St. Community Garden, Concord | P. Brown |

Bobolink

| | | | |
|-------|----|---|-----------------------|
| 08/14 | 87 | Woodward Rd., Westmoreland | A. Burnett |
| 08/15 | 31 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 08/18 | 30 | Woodward Rd., Westmoreland | A. Burnett |
| 08/21 | 20 | Buffalo Rd., Rumney | J. Williams |
| 08/31 | 29 | Morrills Farm, Penacook | P. Hunt, S.&J. Mirick |
| 09/14 | 46 | Trinity Farm, Orford | J. MacQueen |

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|-------------|----------|-------------------------------------|-----------------|
| 10/12 | 2 | Woodmont Orchard, Hollis | C. Sheridan |
| 11/04 | 1 | Birch St. Community Garden, Concord | D. Stokes |

Eastern Meadowlark

| | | | |
|-------|---|---|--|
| 08/02 | 1 | Concord Airport | P. Hunt |
| 08/08 | | Nashua Airport - Boire Field | L. Kras |
| 10/04 | 1 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 10/10 | 1 | Sherman Farm, E. Conway Rd., Conway | C. Nims, J. Scott, B. Crowley, S. Mesick |
| 10/17 | 1 | Farm Rd., Kingston | S. Heron |
| 11/09 | 1 | County Farm, Brentwood | E. Nathan |

Yellow-headed Blackbird

| | | | |
|-------|---|------------------------------|---|
| 09/29 | 2 | Seabrook Beach | S. Young |
| 10/25 | 3 | Seabrook Beach, Pembroke St. | R. Frechette, S. Spangenberg, et al. |
| 11/11 | 3 | Hampton Beach SP | C. Sheridan, D. Fortnam, E. Edwards, D. Ellis |
| 11/23 | 1 | Rt. 286 at Rt. 1A, Seabrook | K. Wilmarth, A. Altana |



Rusty Blackbird by Amanda Altana, 10/5/14, World End Pond, Salem, NH.

Rusty Blackbird

| | | | |
|-------|----|--|-----------------------------------|
| 09/20 | 1 | Horseshoe Pond, Concord | D. Jackson |
| 10/02 | 3 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 10/02 | 1 | E. Rochester | C. Breen |
| 10/04 | 2 | Bedell Bridge SP, Haverhill | B. Allison, G. Clark, Mascoma CFT |
| 10/05 | 12 | West Locke Rd., Concord | R. Quinn, NHA FT |
| 10/05 | 3 | Akers East, Errol | S. Angus |
| 10/05 | 30 | World End Pond, Salem | K. Wilmarth |
| 10/09 | 2 | Lake Umbagog, Errol | S. Angus |
| 10/09 | 4 | Diamond River drainage, Second College Grant | S. Angus |
| 10/12 | 1 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski, et al. |
| 10/13 | 2 | Penacook survey route | P. Hunt |
| 10/13 | 3 | Reed's Marsh WMA, Orford | J. MacQueen |
| 10/18 | 1 | Freedom Town Forest | G.& A. Robbins |
| 10/21 | 25 | Strafford | C. Breen |
| 10/26 | 1 | Penacook survey route | P. Hunt |
| 10/27 | 1 | Ridgewood Rd., Glen | R. Steber |
| 10/28 | 5 | Locke Rd. sod farm, Concord | D. Lania |
| 10/29 | 1 | Great Meadow, Hollis | C. Sheridan |
| 10/30 | 1 | Hawkin's Farm, Salem | K. Wilmarth |
| 10/31 | 3 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 11/01 | 1 | Birch St. Community Garden, Concord | Z. Cornell, R. Suomala, et al. |

FALL SEASON

| <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> | <i>Date</i> | <i>#</i> | <i>Location</i> | <i>Observer</i> |
|----------------------------------|----------|--|------------------------|-------------------------------|----------|---|------------------------|
| Rusty Blackbird—continued | | | | White-winged Crossbill | | | |
| 11/04 | 1 | Powwow Pond, Kingston | S. Heron | 08/30 | 4 | Freedom Town Forest | G.& A. Robbins |
| 11/04 | 1 | Hawkin's Farm, Salem | K. Wilmarth | 09/24 | 2 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 11/05 | 1 | Canobie Lake, Salem/Windham | K. Wilmarth | Common Redpoll | | | |
| 11/09 | 2 | Trombly Farm fields, Milford | G. Coffey | 11/06 | 8 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 11/16 | 2 | Loudon Rd. fields, Concord | J. Lambert | 11/15 | 1 | Mink Brook Nature Preserve, Hanover | A. Burnett |
| 11/18 | 7 | Great Pond, Kingston | S. Heron | 11/23 | 6 | Penacook survey route | P. Hunt |
| 11/30 | 1 | Urban Forestry Ctr., Portsmouth | S. Mirick | Pine Siskin | | | |
| Brown-headed Cowbird | | | | 09/29 | 200 | Carter Hill Orchard, Concord | K. Fenton |
| 10/03 | 300 | Rt. 1A, Seabrook | J. Lambert | 10/11 | 70 | Nimble Hill Rd., Newington | S. Mirick |
| 11/11 | 400 | Hampton Beach SP | M. Brengle, J. Berry | 10/12 | 80 | Cherry Pond, Pondicherry NWR, Jefferson | D. Govatski, et al. |
| Orchard Oriole | | | | 10/17 | 545 | Miller SP, Pack Monadnock | K. Fenton, PMRO |
| 08/01 | 1 | Pickering Ponds, Rochester | D. Hubbard | 10/25 | 82 | Odiorne Point SP, Rye | B. Griffith, L. Kras |
| 08/03 | 1 | Odiorne Point SP, Rye | S. Mirick | 10/26 | 87 | Penacook survey route | P. Hunt |
| Baltimore Oriole | | | | Evening Grosbeak | | | |
| 10/31 | 1 | Salem | P. Perreault | 08/05 | 1 | River View Rd., Newport | B.& C. Baker |
| 11/09 | 1 | Monroe village | H. Woodsworth | 08/07 | 2 | N. Hill Rd., Roxbury | K. Rosenberg |
| 11/28 | 1 | Ten Rod Rd. | D. Hubbard | 08/17 | 3 | Fowler's Mill Rd. summit, Tamworth | S. Mesick |
| Purple Finch | | | | 08/24 | 3 | Berry Bay, Freedom | G. Robbins |
| 08/12 | 20 | Knollwood Rd., New London | J. Esten | 08/24 | 2 | Kings Hill, Sutton | N. Dubrow |
| 09/24 | 25 | Miller SP, Pack Monadnock | K. Fenton, PMRO | 08/31 | 2 | Hill Ct., Canaan | T. Armstrong |
| 10/18 | 80 | Carter Hill Orchard, Concord | P. Hunt, et al. | 10/20 | 2 | Monroe | S. Turner |
| 10/20 | 57 | Carter Hill Orchard, Concord | K. Fenton | 10/25 | 1 | Odiorne Point SP, Rye | B. Griffith, L. Kras |
| 10/21 | 20 | Hinsdale Setbacks | H. Galbraith | 10/25 | 1 | Kezar Lake, Sutton | P. Brown |
| 10/22 | 50 | Ten Rod Rd. | D. Hubbard | 10/31 | 2 | Knollwood Rd., New London | J. Esten |
| 10/26 | 21 | Penacook survey route | P. Hunt | 11/04 | 1 | Birch St. Community Garden, Concord | R. Suomala |
| Red Crossbill | | | | 11/04 | 1 | Tilton Hill Rd. /Suncook R., Pittsfield | A. Robbins |
| 08/03 | 1 | Call Rd., Webster | R. Quinn | 11/09 | 8 | Cornish Flat | K. McEnaney |
| 08/07 | 3 | Dinsmore Pond | D. Hudgins, O. Babb | 11/14 | 1 | Rt. 11 | D. Jackson |
| 08/18 | 6 | Chocorua Lake, Tamworth | S. Mesick | 11/15 | 1 | Great Meadow, Hollis | C. McPherson |
| 09/01 | 3 | Huntress Bridge Rd., Effingham | G.& A. Robbins | 11/22 | 2 | Foster's Pond NA, Windham | K. Wilmarth, A. Altena |
| 09/08 | 5 | Basin Pond, Chatham | N. Houlihan | | | | |
| 10/13 | 10 | Chocorua Lake, Tamworth | Z. Cornell, R. Suomala | | | | |
| 10/28 | 8 | Little Round Top, Bristol | P. Brown | | | | |
| 11/10 | 5 | Lily Pond, Kancamagus Hywy., Livermore | P. Hunt | | | | |



Two male Yellow-headed Blackbirds with two Brown-headed Cowbirds and one European Starling.
 Photo by Marjorie Watson, 10/26/14, Woodstock Rd., Seabrook, NH.

Concord Nighthawk Migration Study – 2014 Update

by Rob Woodward

The 2014 Concord Nighthawk Migration Study was an amazing record-breaking year. The 2013 season set records for both the single-day high count and season total (see the Fall 2013 *New Hampshire Bird Records* issue). But that single-day record high count of 966 was bittersweet for me as I was birding overseas and missed all the action. No worries, the 2014 season crushed all records of 2013 and brought me redemption.

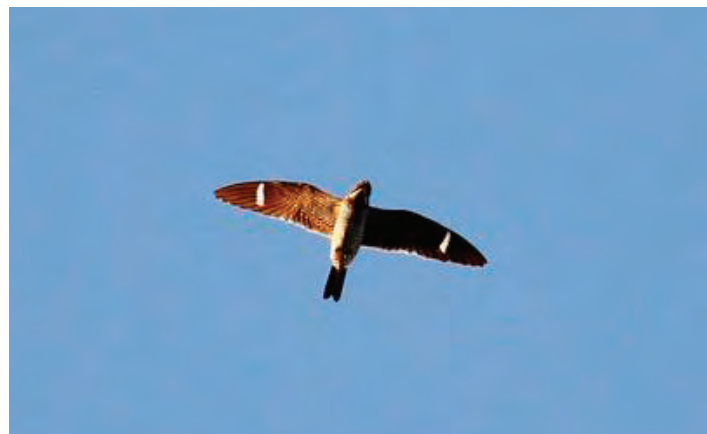
I am happy to report that I was present on August 24, 2014, when we recorded a remarkable total of 2,811 Common Nighthawks. My notebook from that day is a jumble of arrows, circles, and scribbles as I struggled to document the onslaught. Flocks hundreds strong steadily arrived, one after another, from 5:40 pm until after 7:30 pm.

Flying ants were present in abundance. My notebook says: “Ants! Everywhere! All over cars.” Some observers believe the presence of these insects heralds a good nighthawk flight. I haven’t analyzed the data over the long-term, but there certainly was a strong correlation that night.

Our one day total of 2,811 birds exceeds the annual totals for each of the first five years of this project. *The Birds of New Hampshire* by Allan Keith and Robert Fox (2013) cites 4,000 as the highest known single-day count of nighthawks in the state, set in Plymouth on August 27, 1976. I doubt this record can be broken.

The Birds of New Hampshire suggests that “The decline in daily and peak counts [in recent years] probably reflects smaller migrant numbers.” The Concord study suggests instead that the lower numbers cited more likely reflect lack of observer effort or variations in migration patterns.

The season total for 2014 reached 6,413, almost double the record counted the year before. We have now counted



A Common Nighthawk photographed by Steve Bennett on the big night of 8/24/14 when 2,811 were recorded in Concord, NH.

14,041 nighthawks since the inception of this study. It is possible that Zeke Cornell and I have counted more Common Nighthawks in New Hampshire than anyone in history. Look for us on top of the garage again in 2015 for another season whose outcome nobody can predict.

Rob Woodward has been a volunteer field trip leader for New Hampshire Audubon for over 20 years. In addition to his interest in nighthawk migration, he runs a weekly bird survey at Turkey Pond and has a particular interest in studying the status and distribution of the birds of Concord.

Field Trip Report

Concord Sparrow Field Trip

by Rob Woodward



Rob Woodward (left) leading the “Sparrow Roundup” at the Birch Street Community Gardens 10/11/14 in Concord, NH. Photo by Stefan Mattlage.



The required supplies for a challenging birding trip, 10/11/14 by Stefan Mattlage.

The Capital Chapter of NH Audubon enjoyed a spirited “Sparrow Roundup” field trip at the community gardens off Clinton Street in Concord on October 11, 2014. We don’t often think of sparrows as a big draw, but 35 birders showed up, one from California and a couple from Portsmouth – from coast to coast!

The challenge of sparrow identification requires strength and a full stomach, so first we indulged in oatmeal chocolate chip cookies, apple cobbler, and I forget what else, with



A White-crowned Sparrow, photographed by Jen Esten on the 10/11/14 field trip led by Rob Woodward at the community gardens in Concord, NH.

apple cider and champagne sans alcohol. We could only wonder what the neighbors at the South Concord Meadows apartment complex thought about all this. Who knows – time to go birding!

First, we searched for two rarities found there earlier in the week, Clay-colored Sparrow and Blue Grosbeak. Finding neither, we worked our way around the gardens and stopped to watch a close aerial display by a persistent but unsuccessful Cooper's Hawk, who, like us, was drawn to the gardens by the dozens of sparrows and other songbirds.

Word spread that a Clay-colored Sparrow had been found. Part of the group saw it when it was first located, but the rest of us had to run down from the other end of the gardens. By the time we arrived, it had disappeared. Then it started to rain. Only the most determined will stand around waiting in the rain so many birders called it a day. As soon as they left (isn't it always the way), the bird was re-located. Eventually, it perched in a tree and preened, giving us all close, prolonged studies of this bird from the Midwest.

On the trip extension to nearby White Farm, we added Eastern Bluebird, Killdeer, and Yellow-bellied Sapsucker to the trip list. A Vesper Sparrow in the scope was the eleventh species of sparrow for the day, a good roundup of these challenging, and popular, birds.

Fall 2014 New Hampshire Raptor Migration Report

by Iain MacLeod



Osprey by Scott Heron.

Pack Monadnock Raptor Migration Observatory

Fall 2014 marked the tenth consecutive fall season of daily coordinated counts conducted under the leadership of New Hampshire Audubon and in a formal agreement with the NH Division of State Parks. The full time Seasonal Counter/Interpreter for 2014 was Katrina Fenton. I was the official counter on Mondays and other days were filled in by Henry Walters, Janet and Tom Delaney, Julie and Phil Brown, Cynthia Nichols, Tom Warren, and Wendy Ward. Phil Brown served as the Raptor Observatory Coordinator for NH Audubon. Full site coverage was maintained daily from 8:00 am to 4:00 pm EST (or close to), from August 30 to November 14 (except in the case of extreme weather), accounting for 491 hours of observation time. A total of 13,565 individual migratory raptors were recorded. The previous 9-year average was 10,101 (9-year averages in this account refer to data from 2005-2013). This was the second highest annual count for the ten-year period. Only one season high count was recorded – for Bald Eagle.

I have included some ten-year trend graphs for certain species. I ran trends based on count divided by effort (species season total divided by hours of counting). When looking at the 10-year trend graphs, it's worth noting that in some years there have been more count hours than in others and that in some years (particularly in the most recent five years) there have been more hours put in during November. For a couple species (notably early-season migrants like Osprey and Kestrel), these additional late-season hours reduce the birds/hour ratio, but their

respective trend lines don't change significantly enough to merit alternate graphs. For all graphs, the birds-per-hour number is derived from data from every day that data was collected within that particular season.

Turkey Vultures are seen almost daily through late October, moving in all directions, so the counters are very conservative in what is counted as "migrating." This year, 99 were assumed to be migrating (9-year average = 106).

The **Osprey** count of 213 was well below the 2012 record high (314) and also well below the 9-year average of 253. The peak flight day was September 29, when 21 were counted. Trend analysis (Figure 1) suggests a marked decline. Whether this indicates a genuine decline or something else is an interesting question. Satellite tracking data indicates that many Ospreys depart by mid- to late-August. In 2014, one third of the tracked Ospreys in New England (n = 15) had begun their migrations prior to August 30, so perhaps many passed Pack prior to the count starting this year. The **Bald Eagle** total (120) set a new season high count and was almost

Figure 1. Ten year Osprey trend at Pack Monadnock Raptor Migration Observatory, NH, 2005-2014 (birds/hours of effort).

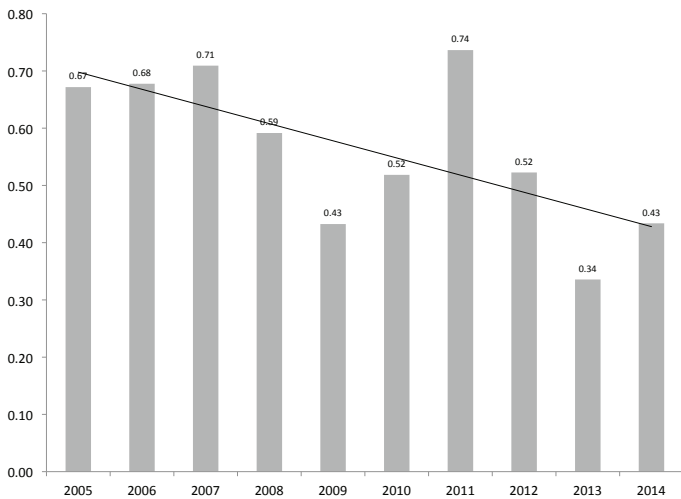
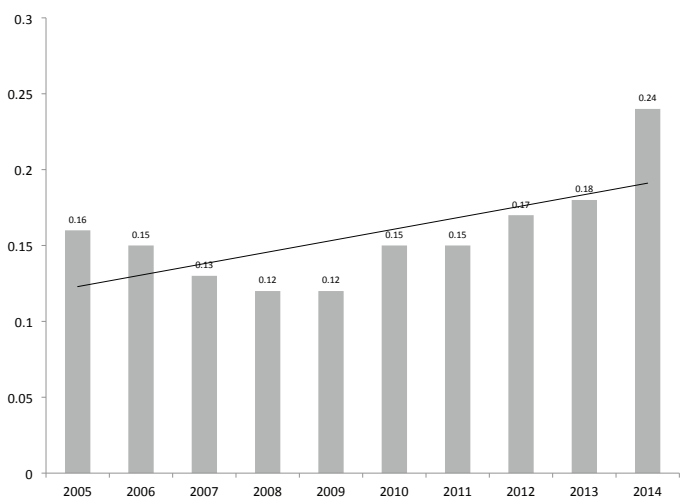


Figure 2. Ten year Bald Eagle trend at Pack Monadnock Raptor Migration Observatory, NH, 2005-2014 (birds/hours of effort).



double the 9-year average of 67. The peak flight days were September 14 and October 26 when 12 Bald Eagles were counted. Analysis (Figure 2) shows a clear upward trend. Eighty-five **Northern Harriers** were counted this year (down compared to last year but exactly the 9-year average of 85).

The **Sharp-shinned Hawk** count (1,094) was the second lowest count since we started (9-year average = 1,162). The 10-year trend (Figure 3) shows a slight decrease. The same was true with **Cooper's Hawks**; 126 Cooper's were counted (9-year average = 153). **Northern Goshawks** had another "down" year with only 22 counted (9-year average = 40).

The **Red-shouldered Hawk** count was 123, which was a little better than 2013, and a little above the 9-year average of 95. The **Broad-winged Hawk** count was excellent again at Pack Monadnock with the second-highest season total (11,043). The jackpot day was September 15 when 4,101 were tallied streaming overhead.

The **Red-tailed Hawk** tally of 348 was slightly below last year and well below the 2012 record (522) (9-year average =

Figure 3. Ten year Sharp-shinned Hawk trend at Pack Monadnock Raptor Migration Observatory, NH, 2005-2014 (birds/hours of effort).

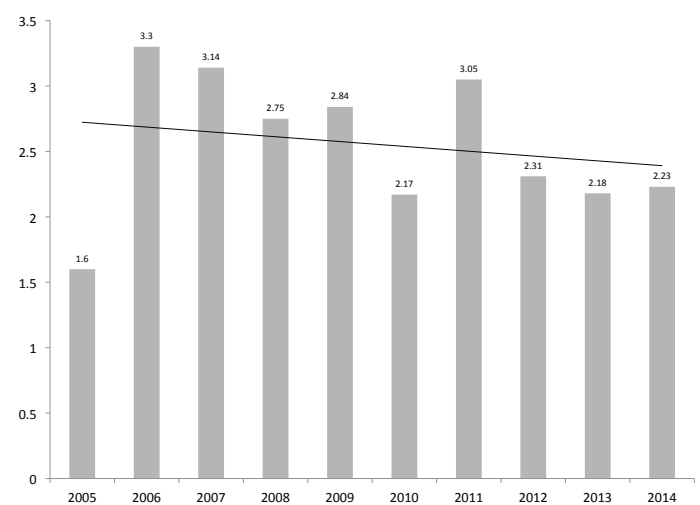
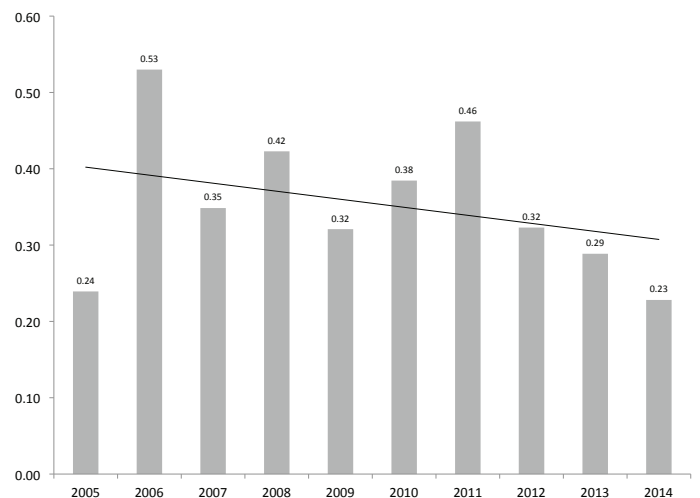


Figure 4. Ten year American Kestrel trend at Pack Monadnock Raptor Migration Observatory, NH, 2005-2014 (birds/hours of effort).



331). The graph suggests a pattern of high counts on a three year cycle (highs in 2006, 2009 and 2012). This author is curious as to whether this pattern is tied to fluctuations in red-backed vole populations (or other tree mast-dependent mammals) in the Canadian boreal forests. Will 2015 show a high count? Peak flight day was October 26 when 42 were counted. For the third straight year, a single **Rough-legged Hawk** was recorded – this year on November 7.

Table 1. Broad-winged Hawk fall migration totals and peak counts at Pack Monadnock, NH, 2005-2014. Source: HMANA's HawkCount.org Database

| Year | Total | Highest one-day count | Date |
|------|--------|-----------------------|-------|
| 2005 | 3,978 | 1,687 | 09/18 |
| 2006 | 7,595 | 3,044 | 09/11 |
| 2007 | 7,776 | 2,676 | 09/16 |
| 2008 | 6,835 | 2,424 | 09/18 |
| 2009 | 4,322 | 2,042 | 09/16 |
| 2010 | 7,557 | 3,328 | 09/18 |
| 2011 | 11,831 | 5,208 | 09/18 |
| 2012 | 8,848 | 2,556 | 09/17 |
| 2013 | 8,221 | 2,759 | 09/17 |
| 2014 | 11,043 | 4,101 | 09/15 |

Seven **Golden Eagles** were seen which equals the 9-year average. The **American Kestrel** count slipped down again to 112 this season (9-year average = 166). The trend line (Figure 4) shows a strong negative trend. **Merlin** numbers were down a little this year (80) compared to last, but still slightly above average (9-year average = 78). A tally of 39 **Peregrine Falcons** was also a little lower than last year (9-year average = 36).

Carter Hill Observatory

Carter Hill Observatory logged a record 561.75 hours between September 1 and November 15 and counted 6,878 raptors. This is the seventh year for this count, which is organized by NH Audubon. Full time Seasonal Counter/Interpreter for 2014 was Jess Cosentino and counts were conducted in the same fashion as at Pack Monadnock. The 6-year averages used in this section refer to data from 2008-2013. The count season/hours logged has varied greatly and was much lower in 2008 than in subsequent years, but the last three years, in particular, show an increased effort to standardize data.

A total of 170 **Turkey Vultures** were determined to be migrants (6-year average = 230). The **Osprey** count of 202 was below last year but well above the 6-year average of 117. The **Bald Eagle** count of 82 was well below the 2012 record of 152 but still higher than the 6-year average of 72. The **Northern Harrier** count (87) set a new record for this site and more than doubled the 6-year average of 41.

The 1,151 **Sharp-shinned Hawk** tally was close to the



Michael Bartlett, NH Audubon President releasing an American Kestrel at Carter Hill Raptor Observatory, 9/14/14, Concord, NH. The bird had been injured and rehabilitated by Maria Colby at Wings of the Dawn. Photo by Joel Huntress.

high tallies of the previous two years (6-year average = 604). The 124 **Cooper's Hawks** counted was slightly below last year and the 6-year average (151). The **Northern Goshawk** count (14) was less than last year and below average (6-year average of 16).

The count of 25 **Red-shouldered Hawks** was dramatically lower than last year (59), a quarter of the 2012 count, and below the 6-year average of 32. The **Broad-winged Hawk** count was less than half of last year's (Table 2), showing the fickle nature of Broad-winged flights – you have to be in the right place at the right time. Having set a new single season site record last year (by a long way) of 355, the **Red-tailed Hawk** total (221) was more “normal” this year (6-year average of 145).

Table 2. Broad-winged Hawk fall migration totals and peak counts at Carter Hill, NH, 2008-2014. Source: HMANA's HawkCount.org Database

| Year | Total | Highest one-day count | Date |
|------|--------|-----------------------|-------|
| 2008 | 1,904 | 568 | 09/13 |
| 2009 | 703 | 337 | 09/16 |
| 2010 | 2,422 | 891 | 09/18 |
| 2011 | 10,763 | 7,212 | 09/18 |
| 2012 | 3,671 | 1,130 | 09/20 |
| 2013 | 8,915 | 4,899 | 09/19 |
| 2014 | 4,237 | 1,085 | 09/13 |

No **Golden Eagles** were seen here this season despite the extended coverage through mid-November. The 243 **American Kestrels** counted was another strong year (6-year average of 160). This site consistently counts many more kestrels than Pack Monadnock. I assume that the more open, less wooded nature of the site is more of an attraction to this

grassland species. The **Merlin** count of 64 was a slight decline over last year's high, but well above the 6-year average of 52. After a dramatically low year last year, **Peregrine Falcons** rebounded to more "normal" numbers this year; 36 were counted (17 last year) (6-year average = 20).

Little Round Top Migration Observatory

2014 Official Counter: David Lipsy

David Lipsy again coordinated a watch at Little Round Top in Bristol. This site has the longest history of any hawkwatch site in the state thanks to Susan Fogleman's work. A total of 2,725 hawks were seen in the 158.25 hours tallied from September 3-26.

Fifty-three **Turkey Vultures** were recorded as migrating. A peak flight of 25 Osprey occurred on September 26 and the total for the season was 72. Seventy-one **Bald Eagles** were counted. Six **Northern Harriers** were tallied. For accipiters, 179 **Sharp-shinned Hawks**, 42 **Cooper's Hawks** and one **Northern Goshawk** were counted.

For buteos, 11 **Red-tailed Hawks**, 2,210 **Broad-winged Hawks**, and one **Red-shouldered Hawk** were counted. A very early **Golden Eagle** was reported on September 10. For falcons, 45 **American Kestrels**, eight **Merlins** and one **Peregrine Falcon** were tallied.

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Iain MacLeod is Executive Director of the Squam Lakes Natural Science Center in Holderness, NH and is on the Board of Northeast Hawk Watch and former chairman of the Hawk Migration Association of North America (HMANA). Iain founded the Pack Monadnock Raptor Migration Observatory in 2004 and has studied raptors (particularly Ospreys) for 35+ years. Iain is a member of the New Hampshire Bird Records Editorial Team and New Hampshire Rare Birds Committee. He lives in Ashland.

Table 3. Fall raptor migration monitoring data, 2005-2014, from Pack Monadnock and Carter Hill, NH. Source: HMANA's HawkCount.org Database

PACK MONADNOCK

| | Obs. Hrs. | BV | TV | OS | BE | NH | SS | CH | NG | RS | BW | RT | RL | GE | AK | ML | PG | UR | SW | SE | TOTAL |
|---------|-----------|----|-----|-----|-----|-----|------|-----|----|-----|-------|-----|----|----|-----|-----|----|-----|----|----|-------|
| 2014 | 491 | | 99 | 213 | 120 | 85 | 1094 | 126 | 22 | 123 | 11043 | 348 | 1 | 7 | 112 | 80 | 39 | 53 | 0 | 0 | 13565 |
| 2013 | 575 | | 142 | 193 | 101 | 100 | 1254 | 146 | 25 | 118 | 8221 | 378 | 1 | 11 | 166 | 89 | 48 | 36 | 0 | 1 | 11030 |
| 2012 | 600.75 | | 164 | 314 | 105 | 91 | 1388 | 181 | 63 | 209 | 8848 | 522 | 1 | 7 | 194 | 108 | 54 | 74 | 1 | 0 | 12324 |
| 2011 | 368 | | 127 | 271 | 54 | 58 | 1124 | 145 | 21 | 43 | 11831 | 202 | 0 | 9 | 170 | 68 | 40 | 93 | 0 | 0 | 14256 |
| 2010 | 574.75 | | 145 | 298 | 85 | 115 | 1248 | 168 | 66 | 109 | 7606 | 410 | 0 | 10 | 221 | 147 | 53 | 105 | 0 | 0 | 10786 |
| 2009 | 420.75 | | 80 | 182 | 51 | 88 | 1196 | 133 | 25 | 129 | 4322 | 421 | 0 | 6 | 135 | 56 | 30 | 109 | 0 | 0 | 6963 |
| 2008 | 432.75 | | 47 | 256 | 50 | 87 | 1189 | 162 | 28 | 67 | 6835 | 254 | 0 | 3 | 183 | 59 | 17 | 37 | 0 | 0 | 9274 |
| 2007 | 410.25 | | 121 | 291 | 53 | 121 | 1288 | 186 | 49 | 112 | 7776 | 263 | 0 | 5 | 143 | 90 | 44 | 82 | 0 | 0 | 10624 |
| 2006 | 379.25 | | 99 | 257 | 55 | 77 | 1253 | 213 | 68 | 46 | 7595 | 407 | 0 | 11 | 201 | 48 | 29 | 76 | 0 | 0 | 10435 |
| 2005 | 326.00 | | 29 | 219 | 52 | 24 | 520 | 47 | 11 | 23 | 3978 | 122 | 0 | 5 | 78 | 40 | 11 | 62 | 0 | 0 | 5221 |
| Average | 454 | | 106 | 253 | 67 | 85 | 1162 | 153 | 40 | 95 | 7446 | 331 | 0 | 7 | 166 | 78 | 36 | 75 | 0 | 0 | 10101 |

CARTER HILL

| | Obs. Hrs. | BV | TV | OS | BE | NH | SS | CH | NG | RS | BW | RT | RL | GE | AK | ML | PG | UR | SW | SE | TOTAL |
|---------|-----------|----|-----|-----|-----|----|------|-----|----|-----|-------|-----|----|----|-----|----|----|-----|----|----|-------|
| 2014 | 561.75 | | 170 | 202 | 82 | 87 | 1151 | 124 | 14 | 25 | 4237 | 221 | 0 | 0 | 243 | 64 | 36 | 222 | 0 | 0 | 6878 |
| 2013 | 572.75 | | 333 | 165 | 94 | 66 | 1198 | 137 | 18 | 59 | 8915 | 355 | 0 | 0 | 307 | 78 | 17 | 154 | 0 | 0 | 11896 |
| 2012 | 417.75 | 1 | 224 | 234 | 152 | 86 | 1276 | 207 | 28 | 100 | 3671 | 273 | 2 | 2 | 305 | 65 | 44 | 472 | 0 | 0 | 7142 |
| 2011 | 325.5 | | 149 | 107 | 78 | 32 | 300 | 117 | 15 | 13 | 10763 | 65 | 0 | 1 | 94 | 59 | 19 | 205 | 0 | 0 | 12017 |
| 2010 | 302 | | 132 | 120 | 60 | 40 | 473 | 211 | 14 | 8 | 2422 | 72 | 0 | 1 | 166 | 43 | 8 | 620 | 0 | 0 | 1462 |
| 2009 | 249 | | 233 | 38 | 18 | 18 | 251 | 175 | 17 | 6 | 703 | 83 | 1 | 0 | 57 | 48 | 17 | 256 | 0 | 0 | 1921 |
| 2008 | 202.50 | | 310 | 38 | 28 | 6 | 125 | 56 | 2 | 3 | 1904 | 23 | 1 | 0 | 33 | 17 | 13 | 111 | 0 | 0 | 2670 |
| Average | 345 | 1 | 230 | 117 | 72 | 41 | 604 | 151 | 16 | 32 | 4730 | 145 | 1 | 1 | 160 | 52 | 20 | 303 | 0 | 0 | 6185 |

Key to Species Abbreviations in Table 3.

BV Black Vulture (*Coragyps atratus*)
 TV Turkey Vulture (*Cathartes aura*)
 OS Osprey (*Pandion haliaetus*)
 BE Bald Eagle (*Haliaeetus leucocephalus*)
 NH Northern Harrier (*Circus cyaneus*)
 SS Sharp-shinned Hawk (*Accipiter striatus*)

CH Cooper's Hawk (*Accipiter cooperii*)
 NG Northern Goshawk (*Accipiter gentilis*)
 RS Red-shouldered Hawk (*Buteo lineatus*)
 BW Broad-winged Hawk (*Buteo platypterus*)
 SW Swainson's Hawk (*Buteo swainsoni*)
 RT Red-tailed Hawk (*Buteo jamaicensis*)
 RL Rough-legged Hawk (*Buteo lagopus*)

GE Golden Eagle (*Aquila chrysaetos*)
 AK American Kestrel (*Falco sparverius*)
 ML Merlin (*Falco columbarius*)
 PG Peregrine Falcon (*Falco peregrinus*)
 UR Unidentified Raptor
 SE Short-eared Owl (*Asio flammeus*)

The Life and Death of a Roseate Tern

by Stephen R. Mirick



Roseate Terns by Kyle Wilmarth.

The Roseate Tern (*Sterna dougallii*) is a medium sized tern and one of three species of terns that nest in the State of New Hampshire. All three nest in the colony of terns on White and Seavey Islands at the Isles of Shoals about six miles off the coast of New Hampshire. Unlike some of the other tern species, the Roseate Tern is strictly oceanic and prefers nesting on sandy and rocky islands with short grasses. It is a widespread species found on six continents, but very local in distribution. Birds that nest in the United States migrate south and spend the winter off the coast of northern parts of South America south to Colombia and Brazil.

Like other species of terns, it was hunted extensively for the use of its feathers in the fashionable hats of women during the 1800s. More recently, the species has suffered from predation from gulls and a disruption of nesting habitat due to human activity and development. The population has been on a long-term decline and, as of May 2011, the US Fish & Wildlife Service estimated that the Northeastern US population was between 2,500 and 3,300 birds. Because of the threats to this species and the concentration of birds at just a few breeding colonies, the population in the Northeastern US was placed on the Federal Endangered Species List in 1987 and remains on the list today. At the Isles of Shoals, approximately 70 pairs of Roseate Terns nested in 2014.

On August 3, 2014, my wife Jane and I witnessed a tragic occurrence while birding at the Yankee Fishermen's Coop in Seabrook. While scanning the mud flats of Hampton Harbor, we noticed a fisherman on the nearby beach who was casting his line into an area of fish activity where small bait fish were being driven to the surface by larger fish below. This same school of fish caught the eye of some Roseate Terns that were looking for a meal.

The result was a tragedy.

The first thing I heard was the strident, rasping calls of a Roseate Tern and, when I looked over, I could see the fisherman reeling in...not a fish, but a Roseate Tern! It became apparent that the bird was hooked by the fisherman and the hooked bird was flailing to escape while other terns dove and called at the strange occurrence. I jumped to the

beach and ran over to the fisherman. By the time I got there, the bird had been reeled in. The fisherman didn't know what to do, so I picked up the bird and attempted to free it from the hook. This was a mistake of mine as the barb of the lure was already firmly lodged into the breast of the bird and the removal likely hastened the death of the bird. If you encounter a bird like this, cut the line, but don't attempt to remove the hook! The hook can be removed more safely with wire cutters.

We drove the injured bird to the Center for Wildlife in York, Maine where the bird was placed under anesthesia and the wounds were cleaned and sutured. Unfortunately, the bird died during recovery from anesthesia. It was resuscitated twice, but the bird did not pull through.

It was very sad that this bird died; however, the death of this bird shows that there are myriad threats that this, and other birds face.

We were able to learn quite a bit about this individual bird by the unique bands that were applied to its legs. Although we assumed that the bird had come from "our" colony offshore at the Isles of Shoals, the bird was actually from Massachusetts! It was a male that was first banded by Ian Nisbet as a breeding adult at its nest on Bird Island in Buzzards Bay, MA, on June 23, 2002. Since birds don't start nesting until they are at least 5 years old, that would mean that this bird lived at least 17 years! A long life for a bird; however, Roseate Terns are known to live over 20 years with one record of a bird living over 25 years! After being banded in 2002, the bird was seen in 2003 at Bird Island and then re-captured there in 2009. It has also been reported (with field readable bands) in the Cape Cod area since 2009. The presence of this bird in New Hampshire in August illustrates how Roseate Terns will sometimes move northward and stage in favored feeding areas after their breeding season before they migrate south to South America for the winter.

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Backyard Birder

What is That Strange Bird? Leucism in Birds

by Aiden Moser

Some of the most frequently asked identification questions received at NH Audubon are a result of leucistic birds. Leucism is a condition where a bird's feathers are abnormally white or paler than normal. In some cases, leucistic birds can be completely white; however, unlike albinism, leucistic birds do not have pink eyes and skin.

Despite the less extreme effects of leucism compared to albinism, the condition can often make even the most common species look unique. Here is a selection of photos that are good examples of this.

When identifying a leucistic bird, it is often helpful to pay attention to the birds around it, as they will often hang out with normally plumaged birds of the same species. For example, you will often see a leucistic grackle in a flock of blackbirds or a leucistic junco in a flock of juncos. It is also good to look at the overall size and shape of the bird as well as its habitat and behavior. With all this in mind, it should be easier to recognize and identify leucistic birds.

Aiden Moser is an avid 14-year old birder and photographer. He volunteers for New Hampshire Bird Records and New Hampshire Audubon.



This photo is of a leucistic Chipping Sparrow. Its crown is white where it is usually reddish brown, its eye line is faded, and the normally dark brown back is white along with a large white patch on the wings. Photo by Chris McPherson, 5/18/14, Brookline, NH.



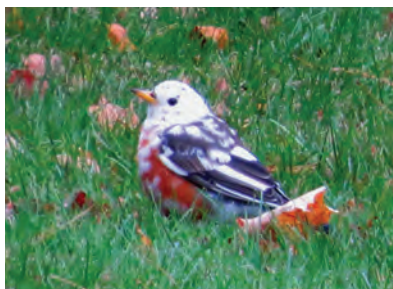
This Black-capped Chickadee exhibits only a partially black crown, and white extending all the way down the nape into the normally gray upper back of the bird. Photo by Judy Detzel, 11/10/14, Ellsworth, NH.



This photo is not from New Hampshire! It was taken by Iain MacLeod in Bosque Del Apache NWR, NM. It shows a leucistic Sandhill Crane amongst others that have normal plumage. Due to its very white pigmentation, it looks like a Whooping Crane (especially with its head down); however, it is exactly the same size (Whooping Cranes are larger) and shape as the nearby Sandhill Cranes. Also, although you can't see it in black and white, the bird's legs are unusually pink.



This Blue Jay has an abnormally white tail, indistinct black collar, and generally faded plumage (that is gray even when viewed in color). Photo by Maggie McCall, 11/13/14, Northfield, NH.



Unlike most American Robins, this individual has a white (as opposed to slate) head, and is speckled in the normally orange breast and mostly monochromatic back and wings. Photo by Tom Delaney, 11/2/14, Peterborough, NH.

Fall 2014 Field Notes

compiled by Jane Wing and Rebecca Suomala

Eagle with Lamprey

by Chris Sheridan edited by Jane Wing



Bald Eagle with a lamprey in its talons by Chris Sheridan, 8/26/14, Nashua, NH.

Taken from a post to NHBirds 8/26/14

I was parked under a tree near the Nashua River just checking my phone and listening for odd noises in the trees, when an eagle suddenly flew out in front of me. The eagle was carrying what I first thought was a snake, then maybe an eel, then I thought of dear old *Necturus maculosus*, the Mudpuppy, from Vertebrate Zoology. [After studying and sharing the photos, Chris determined it was a Sea Lamprey.]

Bald Eagles have been around for several years. I am especially familiar with the female of a local nesting pair, who I've seen fairly often. I thought that the bird with the lamprey was the female, due to the banding pattern on her legs, however Chris Martin confirms that the male also has silver Federal and red State bands.

According to Chris, "This Spring we confirmed the identity of both. The female is 7-yr old "Red *3 over *B" (* = a sideways character). This bird was banded on the Penobscot River in Veazie, ME on June 12, 2007. Her mate is "Red X/E" and he is one year older than the female. This is the first site in New Hampshire where we have identified (through bands) that both members of a breeding pair are from Maine."

I now think the bird carrying the lamprey must have been the male as the female has a distinctive pattern of brown and white on her throat.

Piper-thon

by Evy Nathan

Taken from a post to NHBirds on August 5, 2014

On August 5, I grabbed a quick paddle early in the morning and found Long Pond in Danville home (at least that day) to what seemed like a good part of the Spotted Sandpiper population of NH. They were apparently gorging on the tiny black bugs that were all over the heavy cover of lily pads and on my kayak! I saw so many that I lost count, but there must have been 20+, perhaps double that number. In an area too thickly greened over to paddle into, I also saw a horde of kingbirds, probably after the same bugs. I usually see kingbirds by the onesies or twosies, occasionally with begging offspring, but this was a free for all. I counted seven in the same swooping, diving group, and again, there were probably twice that many.

Black-billed Cuckoo Flight

by Steve Mirick

Taken from a post to NHBirds on October 26, 2014 referring to an incredibly late juvenile Black-billed Cuckoo that was seen for a number of days at Odiorne Point State Park in Rye, NH.



Black-billed Cuckoo by Steve Mirick, 10/26/14, Odiorne Point State Park, Rye, NH.

This [October 26] is a record late date for New Hampshire, and my latest record by far. I have only one September record of a bird on 9/15/90 in Durham and zero October records. We chanced upon it after lunch as it flew over and landed in sumac near the Seacoast Science Center. It then flew up and headed high and flew far offshore to the north toward Maine! We thought it had left for good, but Jane kept on the bird far out over the ocean. It then curved around as the wind took it, and it ended up landing back at Odiorne! There it remained for some nicer photos.

Yellow-rumped Warbler Flight

by Steve Mirick

Taken from a post to NHBirds on October 19, 2014

Steve and Jane Mirick can often be found doing a migration watch during the early morning hours on crisp fall days. This post illustrates one of the surprising phenomena that can make migration watching fun.

October 19, 2014

Yellow-rumped Warbler – 1,964

Huge dawn flight of Yellow-rumped Warblers. Almost all birds counted from off Route 27 near north end of Meadow Pond in Hampton. 809 counted in 30 minutes between 7:30 and 8:00 AM. 982 counted in 30 minutes between 8:00 AM and 8:30 AM! A constant stream of birds. Most coming in from the northeast as if just making landfall. It should be noted that there is a margin of error for the identification of these birds as many were high and it is almost certain that a small number of these were misidentified (possibly Palm Warblers or other late warblers), but many were calling as they flew over and were Yellow-rumped. Also, finches were at times difficult to identify and separate as sometimes they flew together with the warblers.

Following the Flight of a New England Sandhill Crane Flock



The Sandhill Crane flock photographed by Jason Lambert, 11/27/14, Hampton, NH.

In November, one of the largest flocks of Sandhill Cranes ever recorded in New England was tracked on its flight south by various observations. Steve Mirick compiled the sightings and created a map of their migration (see Figure 1). The following chronology is taken from his post to the NH Birds e-mail list on 11/30/14.

11/20—29 Sandhill Cranes in Norridgewock, ME
by Louis Bevier

11/27—24 Sandhill Cranes in Hampton, NH
(about 11:30 AM) by Mike Thompson & Jason Lambert
11/28—24 Sandhill Cranes in Newburyport, MA
(about 8:10 AM) by Derek Lovitch
11/28—23 Sandhill Cranes in New Haven, CT
(about 2:00 PM) by Dana Campbell, et al
11/29—24 +/- Sandhill Cranes in Philadelphia, PA
(about 10:15 AM) reported on Delaware Valley Ornithological Club Facebook page

Louise Bevier (NHBirds post on 12/1/14) provided further information about this flock of birds.

“The big flock of Sandhill Cranes lingering in Somerset Co., Maine, was present into the week of Thanksgiving. On Wednesday night the 26th, the entire area where these cranes roost and spend the day foraging was blanketed with over a foot of snow. It makes a lot of sense that Jason Lambert’s sighting in New Hampshire would be this group pulling up stakes and dragging the kids south for the winter. The flock included at least 6 immature birds (possibly a few more) in family groups, and the cranes tended to move in one group of 24 and another of 5 during movements to and from their roosting site. We think the large flock in Somerset County is likely local breeders and their young, mainly because they have had this pattern of foraging in the pastures and cornfields here and then moving to the same roosting area over several years.”

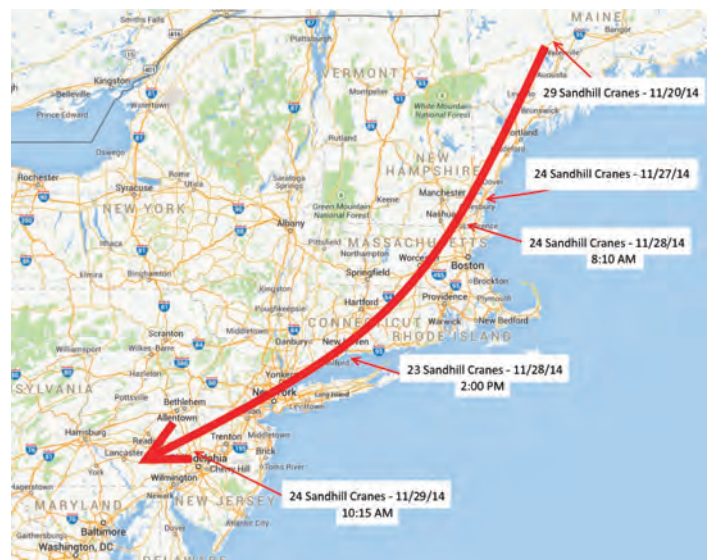


Figure 1. Map of the migration path of the Sandhill Crane flock in November, 2014, created by Steve Mirick.

Birding the Lake Umbagog Region - Part I

by Robert A. Quinn and Phil Brown



One of the non-birding highlights of a trip to Lake Umbagog.
Photo by Bob Quinn.

In far northeastern New Hampshire lies Lake Umbagog, the richest wildlife area in all of the Granite State. It is, in our opinion, one of the best birding areas in New Hampshire, yet ironically, one of the least visited sites in the state. It is also beautiful and for most of the year delightfully devoid of visitors. Lake Umbagog's ornithological significance began in the 1870s when William Brewster, the paragon of 19th century field ornithologists and one of the founders of the American Ornithologists' Union, first visited the region. His visits would continue for almost forty years and ultimately result in a 600 page book on its birdlife (Brewster, 1924-1938). Brewster's lyrical species accounts were the first *detailed* descriptions of New Hampshire's birds ever published and, even by today's standards, they provide incredibly rich life history information. This came from a truly wild area where, only a short time before Brewster's first visit, Woodland Caribou still wandered through the local woods! He described the lake as "...like many a precious stone, has beauty and charm due to the effectiveness of its perfect setting amid the majestic mountains and virgin forests that surround it closely on every hand."

While there is little old growth forest remaining at Lake Umbagog, it is still one of the best places to see the boreal specialties: Boreal Chickadee, Gray Jay, Black-backed Woodpecker, and Spruce Grouse, with the very rare chance for an American Three-toed Woodpecker. You can also see large numbers of warblers and inland waterbirds in season. In this series of articles, we will describe several routes and ways of birding this fabulous area by car, on foot, and by water.

Geography

Lake Umbagog is the most southerly of the Rangeley Lakes of Maine; however, about 60% of the lake's area is actually in New Hampshire. It is roughly 12 miles long,

from north to south, by one mile wide, but with many indentations, peninsulas, coves and islands. Lying in the Androscoggin Valley at an elevation of around 1,250 feet, it is the source of the Androscoggin River. A dam, originally built in 1852 near the town of Errol, raised Lake Umbagog's level nearly 10 feet, which flooded several "meadows" along the Androscoggin as well as several oxbow ponds of both the Androscoggin River and the Magalloway River. The Magalloway River flows into the Androscoggin River very near its start at the edge of the lake. These extensive wetlands are some of the best birding habitats in the area.

The land around Lake Umbagog is mostly hilly to mountainous and is covered with second and third growth forests interspersed with recently cut over patches. Eastern White Pine, Eastern Hemlock, Red Spruce, White Spruce, Balsam Fir, maples, birches, and American Beech are the predominant trees, with Tamaracks and Black Spruce in bogs and Northern White Cedar in some swamps. Some open areas and farmlands still exist near the small villages of Errol, NH and Upton, ME. Since 1992, almost the entire shoreline of the lake and all of the key wetlands have been protected through the Umbagog National Wildlife Refuge (NWR) and the refuge is now conserving much of the upland areas as well. Additionally, the State of New Hampshire has protected more than 3,500 acres in the southern part of the lake. (For more information about both sites see the Logistics Section below).

The Birds

Boreal breeding specialties

Boreal Chickadee - Perhaps the most common of the boreal specialties but usually quiet and hard to see. Unlike the much more numerous Black-capped Chickadee, the Boreal Chickadee usually stays within the cover of dense evergreen trees and rarely comes out in the open. Best found and identified by voice. Small numbers come in to bird feeders especially in the winter.

Gray Jay - Uncommon but not shy and retiring like the other boreal species. They will often find you. A sighting is almost guaranteed if you bird the area more than one day. Be aware that the juvenile Gray Jays look radically different from the adults and most have fledged by the end of May and early June.

Black-backed Woodpecker - A fairly common though unobtrusive species. Easiest to locate by its call/drum and they can be vocal year round. In late May and early June, the noisy young can often lead you to a nest. This species can be



Spruce Grouse by Bob Quinn.

found anywhere there is an appreciable amount of spruce-fir habitat. Bob has found up to six nests in one month with several of them along Routes 16 and 26.

Spruce Grouse - Resident in small numbers. Very unpredictable but it has been seen along the Greenough Pond Road, North Mountain Pond Road/Eames Road, Sand Flat Road (off Lakeside Road in Cambridge opposite the south end of Umbagog) and in some of the remote bogs.

American Three-toed Woodpecker - a very rare species with a few recent undocumented records. Not to be expected but possible, especially in some of the wooded bogs and areas of damaged trees.

Other species of interest

The higher ridges to the west in the Dixville Notch area (beyond the scope of this article) can have breeding Bicknell's Thrush, Blackpoll Warbler, Yellow-bellied Flycatcher, and Fox Sparrow. The wetlands have all of the expected waterbirds plus some uncommon breeding species such as Blue-winged Teal, Green-winged Teal, Ring-necked Duck, Common Goldeneye, and Northern Harrier. There is the potential for some rare species too with a few breeding season records for American Wigeon, Gadwall, and Northern Pintail, plus Common Gallinule, King Rail, and Sedge Wren. Then there are the "why not" breeding species to be alert for including Black Tern, Boreal Owl, Golden Eagle, and possibly even Yellow Rail!

Waterbirds/Waterfowl

Lake Umbagog is significant for breeding waterbirds as well as being a significant waterbird migration spot, especially in the fall. William Brewster's comprehensive records still are the best indication of Lake Umbagog's potential. He documented 74 species of waterbirds including 27 species of waterfowl and 27 species of shorebirds. This included such rarities as Eurasian Wigeon, Eskimo Curlew, and Ruff as well as all three species of phalaropes and even five Thick-billed Murres.

Rarities and large numbers

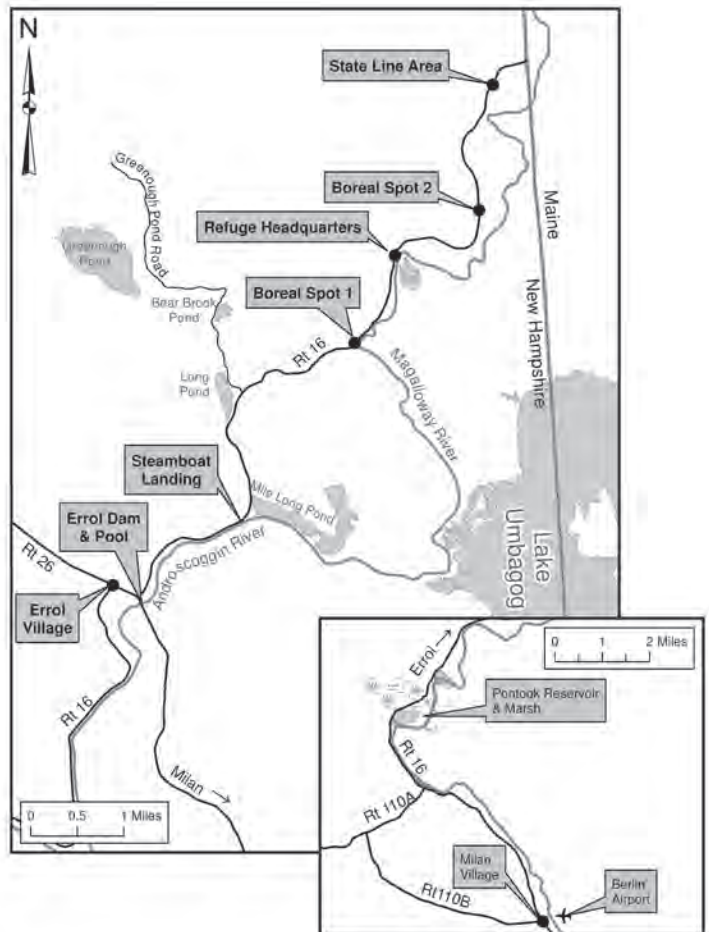
A sample seen in recent years includes such finds as Greater White-fronted Goose (Berlin), Red Knot, Long-

billed Dowitcher, Lesser Black-backed Gull, Western Kingbird, White-eyed Vireo, Northern Wheatear, Summer Tanager, Prothonotary Warbler, Harris's Sparrow (Berlin), Yellow-headed Blackbird, 400 Short-billed Dowitchers, and up to 2,000 Common Mergansers. Suffice it to say that the productive habitats and size of the lake could attract almost anything. Space does not allow us to discuss the birdlife in detail but watch for a future article on this subject.

Birding Sites from Berlin to the State Line

This driving route will give you a flavor of what birding the Lake Umbagog region is all about. Future articles will cover the best spots to the east and west of Errol along Route 26, access to the Lake itself, paddling options, as well as some drivable logging roads.

Milan and Pontook. Driving along Route 16 between **Berlin** and **Errol**, there are several interesting and easily accessible roadside sites. Route 16 follows the Androscoggin River and five-six miles north of Berlin are good fields to check just south of the village of **Milan** and the fields and river just east of town, including the edges of the **Berlin Airport** and a nearby horse farm. Another five or six miles farther north on Route 16, you will come to the **Pontook Reservoir** in the town of **Dummer**. Pontook is a flooded impoundment of the Androscoggin River and its associated wetlands. Most of the open water and the large marsh can be



birded from the road (Route 16). Expected birds in season include Common Loon, Bald Eagle, Northern Harrier, Osprey, Great Blue Heron, Ring-necked Duck, Wood Duck, Black Duck, Virginia Rail, Wilson's Snipe, and Marsh Wren. Rare species recorded here include Gadwall, Common Gallinule, Sedge Wren, and King Rail. When the water level is low it can be good for shorebirds. Beyond Pontook, you will find the best boreal birding habitats and the rest of this article covers those sites in more detail.

Thirteen Mile Woods. This is a stretch of boreal woodland along Route 16 and the Androscoggin River between Pontook and Errol. During the summer, it is identified by large wooden signs at either end. This stretch of woodland is protected from cutting and therefore has a lot of spruce-fir-tamarack habitat and its associated birds. During most summers, there is at least one Black-backed Woodpecker nest right along this stretch of road. The Androscoggin River continues next to the road and adds the possibility of loons, Osprey, ducks and other waterbirds. If time allows, stop frequently and take some time to walk some of the side roads. All of the boreal species and 20 species of warblers can be found along this stretch.

Errol village and road junctions. The small village area is always worth checking since there are a few feeders and enough varied habitat to give you an idea if there has been a significant migration of landbirds or if there are good numbers of finches around. One of the best feeders is less than one-half mile south of Errol on the west side of Route 16 just south of Clear Stream. There are usually productive feeders on both sides of the General Store. Walking the short length of Main Street frequently turns up something of note, such as a "southerner" like Brown Thrasher or Red-bellied Woodpecker, or "northern" species such as Bohemian Waxwing (winter) or Evening Grosbeak. At the east end of the village is a bridge over the Androscoggin River and this is always worth checking for ducks and eagles.

Errol Dam and Androscoggin River pool. Backtrack slightly from the bridge and turn right (north) on Route 16 (a.k.a. Dam Road). In less than a mile, you will come to a pull off next to the pool that is below the dam. Check for Common Mergansers, Common Goldeneyes, Barrow's Goldeneyes (regular in late winter and spring, but also possible in fall), other waterfowl, and Bald Eagles. Sometimes, there is an active bird feeder across the street from the pool. Another quarter mile along Route 16 brings you above the dam. Check both sides of the road and pay attention to the backwater that is mostly hidden across the river. Lingered sparrows are often found at the edge of the road where there is an obvious place to pull off just above the dam. Drive slowly watching the river until you get to the next stop.

Diamond Steamer Landing and "Mile Long Pond". In about one-half mile, watch for a kiosk and boat launch on the right ("Steamboat Landing" on map). Park just beyond the landing and return to it to scan the river. Then walk 100 yards or so up the road beyond your car to the edge of what is locally known as "Mile Long Pond." Mile Long Pond is actually a flooded meadow of the Androscoggin River and shallow enough to attract puddle ducks and herons during low water times and deep enough (especially with the adjacent Androscoggin River channel) for loons and diving ducks. It is an excellent spot to see families of foraging Common Goldeneye and Ring-necked Duck in late summer/early autumn. The far reaches of it become Harper's Meadow which is a great place for moose at dawn and dusk. Bald Eagles and Osprey nest nearby and are often seen and/or heard while scanning Mile Long Pond. The shortest water route to Lake Umbagog itself, and the Leonard Pond/Marsh area, is to put in at the landing and paddle upstream for several miles, but for now, we will continue north along Route 16.

Greenough Pond Road. Beyond Mile Long Pond, Route 16 enters good spruce-fir woods and heads gradually uphill. In about one mile, Greenough Pond Road is on the left. It is an obvious gravel road with a sign. Turn here and park on the wide shoulder on the right. This can be an active logging road, so park away from any equipment and be alert for logging trucks, which have the right-of-way and have to keep to the center of the road (you are expected to move out of their way and it is a good idea to do so). Walk and bird along the first mile of Greenough Pond Road through a good mixture of boreal habitats. Merlins, Palm Warblers, and Black-backed Woodpeckers have nested along here. Spruce Grouse is possible (the earlier in the morning the better) and Gray Jays usually find you. A few hundred yards along the road, watch for water through the trees on the left. This is Long Pond and there is a very short fisherman's trail that leads to limited but worthwhile views. The boggy woods on the other side of the road can be productive for warblers and flycatchers including Olive-sided (in season). About one mile from where you parked your car, you come to Bear Brook Pond, a pretty little northern tarn that can have loons, ducks, and wetland species like Lincoln's Sparrow or Rusty Blackbird around the edges. A raven roost might form here in the fall and watching these marvelous birds come in by the dozens at dusk is a treat. Walk back to your car and decide if you want to drive slowly farther out the Greenough Pond Road (it goes for miles and can be quite productive) or go back out to Route 16.

Boreal Spot 1. Continuing another mile or so along Route 16 brings you to a pull off at the end of what we call "Boreal Spot 1" because of the extensive boggy spruce-

fir habitat and moose wallows. This spot is just before the Magalloway River comes into view on the right. Gray Jays are likely here, Boreal Chickadees and Black-backed Woodpeckers are regular, and Spruce Grouse is possible. If there is a good cone crop, there should be finches here too. Bob has counted ten singing male White-winged Crossbills along a quarter-mile stretch of the road here during a cone explosion one year. Moose frequent the wet woods and you will certainly see their mass of tracks if not the big galoots themselves.

Umbagog National Wildlife Refuge Headquarters and "Brown Owl Pond." As you continue north, you will cross the "town" line for Wentworth's Location continuing in productive boreal habitat. A mile or so ahead on the right is the headquarters of the Umbagog NWR. The headquarters is open during normal business hours and has parking, brochures, trail maps, rest rooms, and a boat launch. If the building is open, there is a notebook with wildlife sightings that is worth checking and recording your sightings. Across the road from the headquarters is a snowmobile trail into the woods, which can be productive for Black-backed Woodpecker, Gray Jay, and Boreal Chickadee. There is also a nearby feeder that attracts the jays year round and even the rare (for the area) Tufted Titmouse! Few birders know about the hidden oxbow pond just across the Magalloway River from the headquarters called "Brown Owl Pond." It is easily reached by boat and has excellent habitat. Enter the river at the NWR boat ramp and paddle a hundred yards or so downstream, watching through the fringe of trees to your left (east) for glimpses of water. Look for a small and informal canoe pass-through (which might be hard to spot). Land your boat and drag it the short distance to the oxbow and then float around looking for bitterns, herons, and waterfowl. At times it has a lot of birds, and there once was a Red-necked Phalarope bobbing around. Even without birds the peacefulness and north country tranquility of this spot are a balm for the soul.

Boreal Spot 2 and the Magalloway River Trail. Back along Route 16, continue north. There will be some nice wetlands on your right. Then, after less than a mile, the road passes through an extensive Tamarack flat, "Boreal Spot 2," which can have all the hoped for boreal species, plus moose. Near the end of this flat (1.3 miles from the NWR headquarters) is a small parking area and kiosk for the Magalloway River Trail. As we write this, the trails total about 1.3 miles (some of it wheel chair accessible) and the various loops pass through a nice mixture of woodland habitat and reach the edge of a Magalloway River backwater. These trails will take a leisurely hour to cover, longer if there are a lot of birds.

The "Grant" Road and State Line area. Continuing

north along Route 16, you will pass through a cluster of homes and a small store. There is NWR canoe access on the right with parking. Open fields on the left attract Eastern Bluebirds and swallows. At the end of these fields, watch for a road on the left. It should have a sign indicating it is the road into the Dartmouth College Grant. Technically, the name is Second College Grant, but everyone just calls it the "Grant." The name might vary, but the road should be marked and it is near a very small cemetery. Drive in this road about one-quarter mile and park on the right. There is a gate which restricts vehicles, but it is fine to walk in. Birding can be good with first boreal forest and then a marsh. There has been an Osprey nest in this marsh for decades, so please be careful not to disturb any nesting birds. The marsh can be good for Virginia Rail, Wilson's Snipe, Alder Flycatcher, and Olive-sided Flycatcher. You can continue walking and birding as far as you like along this road. Diamond Peak to the northeast is the location of the last known Golden Eagle nest in New Hampshire many decades ago and this species has been observed several times in the vicinity during past winters. After returning to your car, continue north along Route 16 until a turnaround at the Maine State line, then retrace your steps back to Errol or points south.

Logistics

Umbagog National Wildlife Refuge: PO Box 280, Errol, NH 03579, phone: 603-482-3415. Their office is on Route 16 in Wentworth's Location, 5.6 miles north of the junction of Routes 16 and 26 in Errol.

There are limited lodging, camping, and meal options in the area, two gas stations and a couple of small stores in Errol. Several small convenience stores plus the General Store (which makes good sandwiches) and a *SUBWAY* are also in town Errol. A pleasant campground operated by the State of New Hampshire is located beside Route 16 along the Androscoggin River, several miles south of Errol. It is the Mollidgewock Campground and has a large brown sign on the right hand side of the road. Another nearby camping option is at Umbagog Lake State Park at the south end of the lake on Route 26 (7.5 miles from the center of Errol). This is also where you have to register to use the lakeside campsites that are only reachable by boat. Camping on the lake itself is the best option of all. For information contact: State of NH, Parks Department, 172 Pembroke Road, Concord, NH 03301; 603-271-3556. There are also several private campgrounds in the area.

The only motel in Errol is the small but nice Errol Motel on Main Street, 603-482-3256. Since it only has about 20 rooms you should make reservations in advance. There are a few other rooming options nearby; for more information contact the Errol Chamber of Commerce at

www.umbagogchambercommerce.com or 603-482-3906. Otherwise, you have to go to Berlin/Gorham or Colebrook for services. At certain seasons, all of these facilities have very limited hours so come prepared.

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Technology Series

Recent Upgrades in eBird Submission – What's a Complete Checklist?

Taken from a post by Kent McFarland of the Vermont Center for Ecostudies to Upper Valley Birders, Wednesday, October 15, 2014. Used with the author's permission.

In the fall of 2014 three changes were made to the eBird submission process:

1. There is now a "historical" category added to the list of types of observations. It is for observations for which effort measures are not available. This is for birders to enter into eBird their records from years before there was eBird. Often those effort measures (number of observers, duration, distance, and/or area) were not documented at that time. Providing the "historical" category simplifies eBird data for its major analytical purposes.
2. When you select "incidental" as your type of observation, eBird automatically selects "No" for the question about "complete checklists." Thus, you no longer can have a checklist that is both "incidental" and "complete." This resolves a common misunderstanding about what constitutes an "incidental" checklist.
3. And, if you submit a checklist with only one species and select "Yes" for the question "Are you submitting a complete checklist of the birds you were able to identify?" a big red box appears and asks you if it really is a complete checklist.

The big red box question states:

"You have reported fewer than five taxa* on a complete checklist of birds. Answering 'yes' to 'Are you reporting all species?' implies that an effort was made to record all species present, not just highlight species. Please confirm that you understand this question or change it to 'no' if it was not an effort to record all species present."

The "complete checklist" question is very important in the application of eBird records in many analyses and applications of the data. For example, any questions about which birds are common and which rare requires that there is an effort to record all species detectable. It extends to all checklists, not just those with a single species.

The lists of species are based on the observer putting in some effort to record all species that they were able to identify by sight and/or sound. "Identify" means to name the species, or use a category such as Lesser/Greater Scaup, *Larus* sp., dabbling duck, etc. as provided by eBird.

eBird has discovered that the Yes/No question was widely misunderstood and incorrectly answered. For example, they discovered that tens of thousands of checklists recorded as "complete" for a Snowy Owl, or other charismatic uncommon species, contained only that one species and none of the other surrounding birds, even if other species were in photographs submitted. This really made a mess of the data and rendered them generally unusable for the basic eBird analyses.

Thus, to answer "Yes, this is a complete checklist", you should have "made an effort to record all species present." In practice this means to record all the birds you were able to detect by the common methods used by the birding community and to identify them to species or group as noted above.

Also, thankfully, it does not mean that specialized methods such as mist netting, baiting, calling, stationary cameras, radar, etc. are necessary in order to "record all species present." It also does not mean that you must spend any certain amount of time, cover any specific acreage, travel a standard distance or increase the number of observers. The effort measures, such as travel distance and time, already capture all the variety of everyday birding outings, and make the eBird data we all collect useful for countless analyses locally and worldwide.

Thanks to all who contribute to eBird. Special thanks to county coordinator Ian Worley of Vermont for getting this information together.

Answer to the Photo Quiz

by David B. Donsker

So what's the deal? Three Canada Geese can't be much of a photo quiz. After all, Canada Goose is one of the most familiar species on the continent. A second look at the photograph clearly shows that the goose in the foreground is distinctly smaller, daintier and subtly paler than the two geese in the background. In fact, it's not a Canada Goose at all, but a different species. It's a Cackling Goose.

The conclusion that the foreground bird is a Cackling Goose is not a trivial one to reach. This Photo Quiz attempts to discuss the issues behind and associated with the identification of "small white-cheeked geese."

Until fairly recently, the identification of small white-cheeked geese wasn't an issue if all a birder was interested in was identifying these birds at the species level. It was well known then that Canada Goose was a species that showed an incredible range of differences in size and structure. All share a very similar superficial appearance consisting of a black head and neck, black bill, white cheek patch and generally grayish-brown body plumage, but across North America they vary considerably in size from dainty, duck-sized birds breeding on the tundra of Alaska to the giant-sized birds native to the eastern Great Plains. Between these extremes are forms of various sizes which make a continuum or gradual cline of populations. It is this gradient in size and shared plumage characteristics which convinced the ornithologists of the early and mid-20th century to conclude that they were all a single, but variable, species.

These forms were different enough to be recognized at the subspecies level. Most even had common English names since they could be recognized not only by ornithologists, but by birders and hunters as well. The number of these recognized subspecies has varied over the years from four or five in the early 20th century to the approximately eleven recognized today. These roughly divide into three general groups: large-bodied forms, small-bodied forms and intermediate sized varieties. The small-bodied forms are northern tundra breeders that breed around the Bering Sea, the north slopes of Alaska, and far northern Canada. The large-bodied forms breed in more southern and interior regions across North America and the intermediate-sized forms, as one might expect, breed in regions, primarily boreal, between these two.

Among the six large-bodied forms, those most familiar to Easterners are the Atlantic Canada Goose (*Branta canadensis canadensis*), which breeds in eastern Canada and winters along the Atlantic seaboard, and Giant Canada Goose (*B. c. maxima*) which, although native to the Great Plains, is now more familiar to us as the introduced "urban" Canada Goose of golf courses and suburban lawns.

The three varieties of the small-bodied geese breed in tundra bordering the Bering Sea to north of Hudson's Bay. One is the diminutive bird whose common name, when formerly considered part of the Canada Goose complex, was "Cackling Goose" (*minima*), so-called because its call is a luk-luk, luk-luk rather than the familiar honk of its larger relatives. It breeds along the shores of the Bering Sea in southwestern Alaska to the coastal floodplain of the Yukon Delta. It winters in the central valley of California along with the small Aleutian breeding subspecies (*leucopareia*) and also in western Oregon. The other is Richardson's Goose (*hutchinsii*). This form breeds in northern Canada from the Mackenzie River delta to Hudson's Bay. Richardson's Goose, which usually winters along the western Gulf Coast, regularly but uncommonly, shows up on the eastern seaboard, and is thus the most familiar small-bodied form to New Englanders.

The two medium-sized birds are Taverner's Goose (*taverneri*), which breeds in Alaska inland from the Yukon delta floodplain and winters in the Pacific Northwest, and Lesser Canada Goose (*parvipes*), a boreal species which breeds from central interior Alaska across northern Canada to the western shore of Hudson's Bay and winters largely in eastern Washington and Oregon.

As subspecies, these forms were all very interesting and attributing any individual to one of these races was a challenging exercise for the cognoscenti, but the dam burst in 2004. In that year, based largely on molecular studies, the American Ornithologists Union (AOU) in the 45th supplement to its checklist, split Canada Goose into two separate species. One included all of the larger bodied forms and one of the two medium-sized varieties (*parvipes*). These are all varieties that breed in boreal or more southerly interior regions. This species retained the common name of Canada Goose (*Branta canadensis*). The species split from Canada Goose was, perhaps confusingly, endowed with the English name Cackling Goose (*Branta hutchinsii*). The races included in this species are all three of the small-bodied forms and one of the medium-sized subspecies (*taverneri*). All share in common, besides their genetics, that they are tundra breeders.

Suddenly, for birders, recognizing the small Cackling Goose, had become important, but to do it was not to be underestimated. It's more than a matter of picking up a small white-cheeked goose amongst a flock of larger forms. To truly identify Cackling Goose one has to appreciate the range in sizes shown by Canada Goose, concentrate on structural and plumage characteristics besides size and be aware of the potential problems of intergrades between the two species. It is also important to be aware of the diagnostic challenge that the smallest form of Canada Goose (*parvipes*) might cause

with one of the larger forms of Cackling Goose, Richardson's Goose (nominate *hutchinsii*).

We are fortunate in the East that we have fewer forms of white-cheeked geese to consider. Most of the eleven forms winter far to the west of us. In New England, the major challenge for us is to differentiate the Richardson's subspecies of Cackling Goose from the forms of Canada Goose that we typically encounter in our region.

As with some other species (gulls are a particularly good example), there can be subtle variation in size between individuals in any population of Canada Goose. Sexes are alike, but the males can be slightly larger than females by as much as 8%. Further, runts do occur, largely because of environmental and/or nutritional factors.

A much more real problem is that we generally calibrate our eye to the size of the most familiar form of Canada Goose which, for many of us, is the largest goose in the world, the Giant Canada Goose (*maxima*) or a hybrid between *maxima* and another large form of Canada Goose (*B. c. moffitti*). These are the feral Canada Geese of our region. The migratory form, Atlantic Canada Goose, though in itself a large-bodied goose, is notably smaller than these feral birds. When the migratory birds appear they can look small to our habituated eye and certainly do look smaller when intermixed with the feral birds.

Cackling Goose is a small goose. By any measure, it is significantly smaller than Atlantic Canada Goose and markedly smaller than the resident geese. But there are other structural and plumage characteristics that should be evaluated before making the identification. Commensurate with its size, Cackling Goose also has a shorter neck and a shorter, stubbier bill. Its bill may also appear proportionally deeper at the base giving it a more triangular shape in comparison to the longer bill of Canada Goose. Be careful when evaluating neck length. Geese can significantly extend and shorten their necks depending on whether they are alert or relaxed. Carefully watch the bird for some time to be sure it is a truly short-necked individual. Cackling Goose also has a rounder head than Canada Goose, with a steeper forehead. Many individual Cackling Geese of the western races show a white collar at the base of the neck. This is uncommon in the eastern form, Richardson's Cackling Goose. If present, it has been suggested that this supports the identification of Cackling Goose, but the significance of the white collar is unclear, since it has also been observed in Lesser Canada Goose (*parvipes*). Another good feature of Richardson's Cackling Goose is the silvery-gray sheen of its back feathers compared to the brownish color of the back of Canada Goose. The short neck, short bill and grayish back of Richardson's Cackling Goose can be seen nicely in the introductory photograph.

Although it is beyond the scope of this discussion, it is important to understand that we are still working out the complexities of the identification of these two species as a result of hybridization and the possible occurrence of the smallest form of Canada Goose, Lesser Canada Goose (*parvipes*), in our region. Hybridization between Cackling Goose and Canada Goose where their ranges come in contact is well established, but the field identification of such hybrids is far from settled. The occurrence of Lesser Canada Goose (*B. c. parvipes*) on the East coast, which can show structural and plumage overlap with Richardson's Cackling Goose, could be a challenging identification problem. This is not a remote hypothetical possibility. These two forms come in contact with each other west of Hudson's Bay. If vagrants of Richardson's Cackling Goose show up in New England, it is imaginable that the smaller race of Canada Goose could do the same.

Don't let this be discouraging. If you want to find a Cackling Goose, carefully scan those flocks of Canada Geese that you see in migration and in winter. Cackling Goose is often seen apart from the larger birds. Be cautious of over-zealously identifying a smallish Canada Goose as a Cackling Goose and incorporate structural and plumage characteristics as well as size into your analysis. With patience and perseverance, you may find one of these rarities, as did Steve Mirick when he photographed this Cackling Goose in Rollinsford, NH along Route 4 on November 16, 2007.

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For more information, contact the Managing Editor (see inside front cover).

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Abbreviations Used

| | |
|-------|---|
| BBC | Brookline Bird Club |
| BBS | Breeding Bird Survey |
| CA | Conservation Area |
| CC | Country Club |
| CFT | NH Audubon Chapter Field Trip |
| FT | Field Trip |
| IBA | Important Bird Area |
| L. | Lake |
| LPC | Loon Preservation Committee |
| NA | Natural Area |
| NHA | New Hampshire Audubon |
| NHBR | New Hampshire Bird Records |
| NHRBC | NH Rare Birds Committee |
| NWR | National Wildlife Refuge |
| PMRO | Pack Monadnock Raptor Observatory |
| PO | Post Office |
| R. | River |
| Rd. | Road |
| Rt. | Route |
| SF | State Forest |
| SP | State Park |
| SPNHF | Society for the Protection of NH Forests, Concord |
| T&M | Thompson & Meserves (Purchase) |
| TNC | The Nature Conservancy |
| WMA | Wildlife Management Area |
| WMNF | White Mountain National Forest |
| WS | NHA Wildlife Sanctuary |
| ~ | approximately |
| WTP | Wastewater Treatment Plant |

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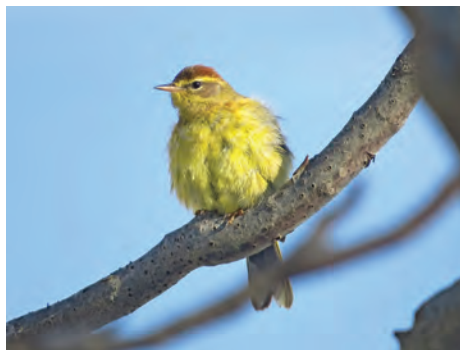
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Fall 2014 Highlights



Clockwise from above:
Northern Wheatear by Aiden Moser, 10/12/14, Warner, NH.
It was a record fall for Orange-crowned Warbler in New Hampshire. This individual was photographed by Jason Lambert, 11/30/14, Fort Stark, New Castle, NH.
Cape May Warbler eating nightshade berries by Andrei Campeanu, 9/20/14, Star Island, Isles of Shoals, NH.
Western Sandpiper by Steve Mirick, 8/30/14, Jenness Beach, Rye, NH.
Yellow-billed Cuckoo by Steve Mirick, 10/21/14, Odiorne Point SE, Rye, NH.

Left:
The two different races of Palm Warbler both seen on 11/29/14 in Hampton, NH: (left) "Western" Palm Warbler by Jason Lambert; (right) "Yellow" (or Eastern) Palm Warbler by Steve Mirick.