New Hampshire Bird Records



Fall 2003

Vol. 22, No. 3



New Hampshire Bird Records Volume 22, Number 3 Fall 2003

Managing Editor: Rebecca Suomala

603-224-9909 X309

bsuomala@nhaudubon.org

Text Editor: Dorothy Fitch

Season Editors: Pamela Hunt, Spring; William Taffe, Summer; Stephen

Mirick, Fall; David Deifik, Winter

Art Editor: Peg Lopata
Layout: Kathy McBride
Production Assistant: Diane Parsons
Subscription Manager: Kathie Palfy

Assistants: Marie Anne, Jeannine Ayer, Julie Chapin, Margot Johnson,

Susan MacLeod, Dot Soule, Jean Tasker, Tony Vazzano,

Robert Vernon

Volunteer Opportunities

and Birding Research: Susan Story Galt Photo Quiz: David Donsker

Where to Bird Feature

Coordinator: William Taffe Waps: William Taffe

Cover Photo: Little Stint by Phil Brown, 9-10-03, Rye, NH. See page 46.

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

Published by the Audubon Society of New Hampshire

New Hampshire Bird Records © ASNH June, 2004

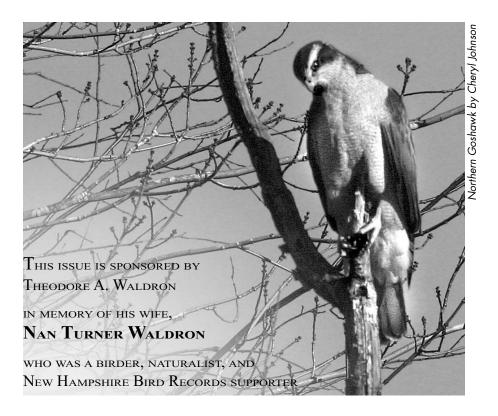


Printed on Recycled Paper

Table of Contents

In This Issue

From the Editor	2
Fall Season: August 1 through November 20, 2003	3
Reporter List	45
New Hampshire's First Record of Little Stint	46
Bell's Vireo and Cave Swallows in New Hampshire	48
Tropical/Couch's Kingbird in Claremont	50
A Brief Overview of Broad-winged Hawk Migration in New Hampshire	52
Fall Birding in the Upper Valley of the Connecticut River	54
Photo Quiz Answer	58
New Photo Quiz	58
Bird Response to Climate Change	61
Red-throated Loon Rescue on Mount Carter	63
New Hampshire Bird Records Subscription Form	65



From the Editor

by Rebecca Suomala

An Amazing Fall for Rarities!

What an amazing fall season this was for rarities! There were four first state records, a second state record, and a number of other highly unusual sightings (see page 3). It is wonderful to have so many birders out there reporting, documenting, and sharing their sightings. We continually encourage birders to get the word out about a rarity right away so others may also have a chance to see the bird. The Little Stint (see page 46) was a life bird for many of us who saw it and we were fortunate to have the experience thanks to the immediate reporting of the sighting, even before the identification was confirmed. Reporting a possible rarity with descriptive details and location is a great way to get many people looking for and confirming the bird. It might seem better to be sure of a rarity before letting people know what you have seen, and much less embarrassing if your initial identification turns out to be incorrect. But this is not always the best strategy with an extremely rare bird, especially if it appears to be staying in one place. By the time the identification is confirmed, the bird may have departed, leaving no time for others to see it. Birders are grateful for the chance to see a rarity, and it is worth letting folks know about a "possible" as long as public access is not an issue.

The NH.Birds list serve is a terrific way to let people know right away about a sighting, or you can call one of the active birders in your area. You can also spread the word quickly using cell phones. Many birders benefited from both these strategies when Steve Mirick discovered the Bell's Vireo in Exeter (see page 48); he not only called people directly but also called someone who immediately posted it on NH.Birds. You can also call New Hampshire Audubon (603-224-9909), but unfortunately, many rarities are found on weekends, evenings, or holidays when staff like myself are not in the office to spread the word. If you see a rarity, do your best to try and get the word out so many of us can enjoy the chance to see an unusual bird. And don't forget to document the sighting for *New Hampshire Bird Records* so it can be added to the database of bird sightings in the state. Field notes, photos, and a good description are important when a bird is a rarity. Contact me (page ii) if you need a documentation form. For more information on NH.Birds, go to http://pubpages.unh.edu/~djb1/nh.birds.html.

Photos

Thank you to all birders who have made their photographs available to *New Hampshire Bird Records*. It is often difficult to photograph a rarity and we are delighted to have photos of such exciting birds from each season, particularly this one. If you would like to share your photos with *New Hampshire Bird Records*, please contact me (page ii) and I will pass along the information to our Art Editor, Peg Lopata. We are also always on the lookout for good photo quizzes, so if you have a bird photo that you think would make a good quiz (remember the photo will be in black-and-white), let me know and I will convey that to the Photo Quiz author, David Donsker.

Fall Season

August 1 through November 30, 2003

by Stephen R. Mirick

August was warm and rather wet with southerly airflows and localized flooding early in the month. September continued with slightly warmer and wetter than normal weather. The remains of Hurricane Isabel passed through the state on September 19, resulting in a strong northwest airflow, which led to the best hawk flight reported for the fall. Hurricane Juan moved north of New England on September 28 and created a northwesterly airflow, which may have been responsible for a migration of warblers noted in Derry on September 30 and October 1. October was seasonable with precipitation slightly higher than normal. November was slightly warmer than normal, with only far northern parts of the state recording any significant snow later in the month. According to Andrew Timmins from New Hampshire Fish and Game, the mast crop (fall nuts and fruit) was way down from normal levels for the fall, though there was no clear evidence of any impact on the fall bird sightings.

Without a doubt, Fall 2003 produced more rarities than any other season in the last 20 years, and probably more than any other season in recorded history in New Hampshire. Leading the way were three first state records: Little Stint, Cave Swallow, and Spotted Towhee. Another first for the state was a Tropical/Couch's Kingbird; the exact identification is almost impossible to determine between these two similar and equally rare species. Just as rare, but not a first state record, was a Bell's Vireo. This is the second state record for this species, which is extremely rare anywhere in New England. For more information on these sightings, see the individual accounts in this summary and in the separate articles in this issue. Not far behind these exceptional birds were the rare sightings of Northern Wheatear, Black-headed Grosbeak, Western Tanager, Selasphorus hummingbird, and Yellow-headed Blackbird!



Cave Swallow by Phil Brown, 11-27-03, Rye, NH.

Waterfowl

An unprecedented migration of Brant took place on October 16 with a steady movement of 1,580 birds counted heading south along the coast in just three hours between 3:00 P.M. and sunset. It is not known how many birds were missed earlier in the afternoon; however, a report of 50,000 Brant from a Massachusetts hawkwatch site on the same day suggests a huge regional migration took place. Several days later, a migrating flock of 160 Brant was reported from inland along the Connecticut River, where they are much more rare. Common Eiders are strictly a marine species; therefore, two separate inland reports on October 22 were rare sightings away from the seacoast. Similarly, a female on November 22 is also noteworthy because of its location on Great Bay where the species is also rare.

The Rochester Wastewater Treatment plant continues to be one of the finest spots for fall waterfowl, and the number of Green-winged Teal reported here dwarfs other locations in the state. The total of 323 counted on October 28 is one of the highest for the state known by this author. Although scoter migration is sometimes a common sight from coastal vantage points south of here, it is rarely recorded in New Hampshire. However, stormy weather with southeast winds brought a total of over 1,300 of all three species—Surf, White-winged, and Black—counted heading south on October 4.

date	#	town	location	observer(s)
Snow	Goos	se		
10-03	12	Concord	Birch St. community gardens off Clinton St.	R. Suomala
10-05	7	Milan	Rt. 16	S. Sturup
10-09	40	Lyman	Dodge Pond	S.& M. Turner
10-09	35	Peterborough	Pack Monadnock	I. MacLeod
10-22	11	Windham	Canobie Lake	M. Harvey
10-23	70	Hanover	Observatory Rd.	S. Sturup
11-03	30	Barnstead	Locke Lake	J. Stockwell
11-24	8	Rochester	wastewater treatment plant	S. Mirick
11-26	11	Rochester		E. Masterson
Canad	da Go	ose		
09-11	300	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-03	196	Concord	Birch St. community gardens off Clinton St.	R. Suomala
10-09	147	Durham	Rt. 155A, Moore fields	R. Suomala
10-22	500	Hill	over Pemigewasset R.	G. Gavutis Jr.
11-04	180	Durham	Rt. 155A, Moore fields	R. Suomala
11-12		Gilsum	Hammond Hollow Rd.	M. Wright
11-13	280	Chatham	Lower Kimball Pond	R. Crowley
11-23	180	Monroe	Plains Rd.	J. Williams
	"Т	unar eclipse w	ith superb visibility—clear sk	ies and brilliant

"Lunar eclipse with superb visibility—clear skies and brilliant stars on a cold night. When the moon was a chubby crescent, about one-third eclipsed, a large skein of geese flew over, heading south-southwest, very high. I could not see them, but it was magical to follow the dense cluster of honking across the black sky and stars and light-and-shadow moon." Mary Wright, 11-12-03

08-06 11 Concord Horseshoe Pond Use Pon	date	#	town	location	observer(s)
10-16 1580 Seabrook Seabrook Beach Mt. Washington Auto Road Dase station Dase st	Brant	•			
10-22			Newmarket	Great Bay, Bay View Dr.	S. Mirick
Dase station	10-16	1580	Seabrook	Seabrook Beach	S. Mirick
10-22	10-22	1	Greens Grant	Mt. Washington Auto Road	R. Crowley
10-22				base station	
F. Emery D.& T. Donsker D.& T. Donsker D. E. T. Donsker D. E	10-22	160	Hill	over Pemigewasset R.	
10-25 9 Rye	10-22	1	Monroe	Comerford Reservoir	S.& M. Turner, P. Powers,
10-25 19					
10-25 23 Stratham Sandy Pt. Great Bay, Bay View Dr. S. Mirick			Rye	Odiorne Pt. St. Pk.	
10-29 34 Newmarket Great Bay, Bay View Dr. S. Mirick					· · · · · · · · · · · · · · · · · · ·
10-31 29 Greenland Rt. 155A, Moore fields M.& R. Suomala R. Crowley M. S. Mirilams M. Harway M. Harway M. Harway M. Harvey M.					•
11-02 32 Durham Mt. Washington Auto Road base station					
11-03 1 Greens Grant base station 11-10 3 Rye boat trip to Isles of Shoals 11-30 1 Hampton South Beach J. Williams Wood Duck 08-04 10 Kensington Rt. 107 residence, South Rd. G. Gavutis Jr. J. Williams 08-05 11 Concord Horseshoe Pond J. Williams 08-25 32 Holderness wetlands s. of Rt. 175A J. Williams 09-26 25 Jefferson Little Cherry Pond D. Govatski 09-27 16 Exeter wastewater treatment plant wetlands s. of Rt. 175A J. Williams 10-21 29 Rochester wastewater treatment plant S. Mirick 10-21 29 Rochester wastewater treatment plant S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-27 2 Exeter wastewater treatment plant E. Masterson 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson 11-29 2 Exeter Powder House Pond M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson 11-22 1 Greenland Sunset Farm M. Harvey M. Harvey M. Harvey M. Harvey M. Harvey, B. Griffith E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey M. Harvey D. & R. Fox D. W. Harvey D. & R. Fox M. Harvey D. & R. Fox M. Harvey					
base station boat trip to Isles of Shoals 11-30 1 Hampton South Beach J. Williams Wood Duck 808-04 10 Kensington 808-05 32 Holderness 99-25 32 Holderness 99-27 16 Exeter 909-27 16 Exeter 11-20 1 Rochester 11-20 1 Rochester 11-20 1 Rochester 11-20 1 Rochester 11-21 2 Exeter 11-22 1 Greenland 11-22 1 Greenland Sunset Farm 11-22 1 Greenland Sunset Farm 11-28 2 Exeter 909-04 6 Rochester 10-20 1 Rochester 11-22 1 Greenland Sunset Farm 10-24 Rochester 11-25 68 Greenland 11-26 Greenland Sunset Farm M. Harvey Magelon 11-27 3 Exeter M. Harvey M. H				*	
Wood Duck	11-03	1	Greens Grant	base station	R. Crowley
Wood Duck 08-04 10 Kensington 08-05 11 Concord Horseshoe Pond J. Williams 08-25 32 Holderness wetlands s. of Rt. 175A J. Williams 09-26 25 Jefferson Little Cherry Pond D. Govatski 09-27 16 Exeter wastewater treatment plant M. Harvey 09-29 25 Holderness wetlands s. of Rt. 175A J. Williams 10-21 29 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester wastewater treatment plant S. Mirick Gadwall 10-10 2 Exeter Powder House Pond S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant E. Masterson 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 10-25 68 Greenland Sunset Farm S. Mirick 10-26 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-10	3	Rye		
08-04 10 Kensington 08-06 11 Concord Horseshoe Pond J. Williams 08-25 32 Holderness wetlands s. of Rt. 175A J. Williams 09-26 25 Jefferson Little Cherry Pond D. Govatski 09-27 16 Exeter wastewater treatment plant M. Harvey 09-29 25 Holderness wetlands s. of Rt. 175A J. Williams 10-21 29 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester wastewater treatment plant S. Mirick 11-01 2 Exeter Powder House Pond S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-24 2 Exeter wastewater treatment plant E. Masterson 11-25 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon Sunset Farm S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick 10-26 1 Rochester Wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 10-27 3 Exeter Wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 10-27 3 Exeter Wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 10-29 10-25 68 Greenland Sunset Farm S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick 10-31 120 Portsmouth Sunset Farm S. Mirick, J. Lawrence 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-30	1	Hampton	South Beach	J. Williams
08-06 11 Concord Horseshoe Pond J. Williams 08-25 32 Holderness wetlands s. of Rt. 175A J. Williams 09-26 25 Jefferson Little Cherry Pond D. Govatski 09-27 16 Exeter wastewater treatment plant M. Harvey 109-29 25 Holderness wetlands s. of Rt. 175A J. Williams 10-21 29 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester Wastewater treatment plant S. Mirick 11-020 1 Rochester Wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-24 2 Exeter Wastewater treatment plant E. Masterson 11-25 2 Exeter Wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Wastewater treatment plant M. Harvey, B. Griffith E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey M. Harvey M. Harvey 11-22 Rochester Wastewater treatment plant T. Vazzano, R. Ridgely D. A. R. Fox M. Harvey 11-25 68 Greenland Sunset Farm S. Mirick J. Lawrence 11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup 11-08 1 Plainfield River Rd. S. Sturup 1-09-16 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	Wood	d Duck	C		
08-06 11 Concord Horseshoe Pond J. Williams 08-25 32 Holderness wetlands s. of Rt. 175A J. Williams 09-26 25 Jefferson Little Cherry Pond D. Govatski 09-27 16 Exeter wastewater treatment plant M. Harvey 109-29 25 Holderness wetlands s. of Rt. 175A J. Williams 10-21 29 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester Wastewater treatment plant S. Mirick 11-020 1 Rochester Wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-24 2 Exeter Wastewater treatment plant E. Masterson 11-25 2 Exeter Wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Wastewater treatment plant M. Harvey, B. Griffith E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey M. Harvey M. Harvey 11-22 Rochester Wastewater treatment plant T. Vazzano, R. Ridgely D. A. R. Fox M. Harvey 11-25 68 Greenland Sunset Farm S. Mirick J. Lawrence 11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup 11-08 1 Plainfield River Rd. S. Sturup 1-09-16 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	08-04	10	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-26 25 Jefferson	08-06	11			J. Williams
09-27 16 Exeter wastewater treatment plant wetlands s. of Rt. 175A J. Williams 10-21 29 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester wastewater treatment plant S. Mirick Gadwall 10-10 2 Exeter Powder House Pond S. Mirick 11-23 3 Hinsdale Vernon Dam E. Masterson 11-24 2 Exeter wastewater treatment plant E. Masterson 11-25 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter wastewater treatment plant E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 10-25 68 Greenland Sunset Farm M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	08-25	32	Holderness	wetlands s. of Rt. 175A	J. Williams
Wetlands s. of Rt. 175A J. Williams	09-26	25	Jefferson	Little Cherry Pond	D. Govatski
10-21 29 Rochester wastewater treatment plant S. Mirick 11-06 10 Rochester wastewater treatment plant S. Mirick Gadwall 10-10 2 Exeter Powder House Pond S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant E. Masterson 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 10-25 68 Greenland Sunset Farm S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	09-27	16	Exeter	wastewater treatment plant	M. Harvey
Gadwall 10-10 2 Exeter Powder House Pond S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant E. Masterson 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 109-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 109-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 109-27 3 Exeter wastewater treatment plant M. Harvey 109-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	09-29	25	Holderness	wetlands s. of Rt. 175A	
Gadwall 10-10 2 Exeter Powder House Pond S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant E. Masterson 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	10-21	29	Rochester	wastewater treatment plant	S. Mirick
10-10 2 Exeter Powder House Pond S. Mirick 10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant E. Masterson 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, D. & R. Fox 10-25 68 Greenland Sunset Farm S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-06	10	Rochester	wastewater treatment plant	S. Mirick
10-20 1 Rochester wastewater treatment plant T. Vazzano, R. Crowley 11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant E. Masterson 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant M. Harvey, B. Griffith 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, 09-27 3 Exeter wastewater treatment plant T. Vazzano, R. Crowley, 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	Gadv	vall			
11-23 3 Hinsdale Vernon Dam E. Masterson 11-26 2 Exeter wastewater treatment plant 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant 11-29 2 Exeter Powder House Pond E. Masterson 11-29 2 Exeter Wastewater treatment plant 11-29 1 Greenland Sunset Farm M. Harvey American Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	10-10	2	Exeter	Powder House Pond	S. Mirick
11-26 2 Exeter Powder House Pond A. & G. Prazar 11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant B. Masterson A. & G. Prazar 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	10-20	1	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley
11-27 2 Exeter Powder House Pond A. & G. Prazar 11-28 2 Exeter wastewater treatment plant 11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-23	3	Hinsdale	Vernon Dam	E. Masterson
11-28 2 Exeter wastewater treatment plant Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-26	2	Exeter	wastewater treatment plant	E. Masterson
11-29 2 Exeter Powder House Pond E. Masterson, R. Frechette Eurasian Wigeon 11-22 1 Greenland Sunset Farm M. Harvey American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-27	2	Exeter	Powder House Pond	A. & G. Prazar
Eurasian Wigeon 11-22	11-28		Exeter		
American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley,	11-29	2	Exeter	Powder House Pond	E. Masterson, R. Frechette
American Wigeon 09-04 6 Rochester wastewater treatment plant T. Vazzano, R. Ridgely 09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	Euras	ian W	/igeon		
09-046Rochesterwastewater treatment plantT. Vazzano, R. Ridgely09-122Rochesterwastewater treatment plantT. Vazzano, R. Crowley, D.& R. Fox09-273Exeterwastewater treatment plantM. Harvey09-303RyeOdiorne Pt. St. Pk.S. Mirick10-2568GreenlandSunset FarmS. Mirick, J. Lawrence10-31120PortsmouthSunset FarmT. Vazzano, R. Crowley11-081PlainfieldRiver Rd.S. Sturup11-082LebanonConnecticut R. behind BJsS. SturupAmerican Black Duck10-0160ErrolMagalloway R. & Androscoggin R.R. Quinn, P. Niswander,	11-22	1	Greenland	Sunset Farm	M. Harvey
09-12 2 Rochester wastewater treatment plant T. Vazzano, R. Crowley, D.& R. Fox 09-27 3 Exeter wastewater treatment plant M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	Amer	ican \	Vigeon		
D.& R. Fox M. Harvey 09-30 3 Rye Odiorne Pt. St. Pk. S. Mirick 10-25 68 Greenland Sunset Farm S. Mirick, J. Lawrence 10-31 120 Portsmouth Sunset Farm T. Vazzano, R. Crowley 11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	09-04	6	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-273Exeterwastewater treatment plantM. Harvey09-303RyeOdiorne Pt. St. Pk.S. Mirick10-2568GreenlandSunset FarmS. Mirick, J. Lawrence10-31120PortsmouthSunset FarmT. Vazzano, R. Crowley11-081PlainfieldRiver Rd.S. Sturup11-082LebanonConnecticut R. behind BJsS. SturupAmerican Black Duck10-0160ErrolMagalloway R. & Androscoggin R.R. Quinn, P. Niswander,	09-12	2	Rochester	wastewater treatment plant	
09-303RyeOdiorne Pt. St. Pk.S. Mirick10-2568GreenlandSunset FarmS. Mirick, J. Lawrence10-31120PortsmouthSunset FarmT. Vazzano, R. Crowley11-081PlainfieldRiver Rd.S. Sturup11-082LebanonConnecticut R. behind BJsS. SturupAmerican Black Duck10-0160ErrolMagalloway R. & Androscoggin R.R. Quinn, P. Niswander,	09-27	3	Exeter	wastewater treatment plant	
10-31120PortsmouthSunset FarmT. Vazzano, R. Crowley11-081PlainfieldRiver Rd.S. Sturup11-082LebanonConnecticut R. behind BJsS. SturupAmerican Black Duck10-0160ErrolMagalloway R. & Androscoggin R.R. Quinn, P. Niswander,	09-30	3	Rye	•	
11-08 1 Plainfield River Rd. S. Sturup 11-08 2 Lebanon Connecticut R. behind BJs S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	10-25	68	Greenland	Sunset Farm	S. Mirick, J. Lawrence
11-08 2 Lebanon Connecticut R. behind BJs S. Sturup American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	10-31	120	Portsmouth	Sunset Farm	T. Vazzano, R. Crowley
American Black Duck 10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,		1	Plainfield		S. Sturup
10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	11-08	2	Lebanon	Connecticut R. behind BJs	S. Sturup
10-01 60 Errol Magalloway R. & Androscoggin R. R. Quinn, P. Niswander,	Amer	ican E	Black Duck		
				Magalloway R. & Androscoggin R.	

date	#	town	location	observer(s)
Ameri	can B	lack Duck—co	ontinued	
10-21	360	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-23	34		Newfound Lake	J. Williams
Malla	rd			
11-07	125	Salem	World End Pond	K. Folsom
11-19	150	Northwood	Northwood Lake	R. Suomala
Blue-v	vinge	d Teal		
08-16	3	Exeter	wastewater treatment plant	M. Harvey, B. Griffith
08-25	4	Hampton	Meadow Pond	M. Harvey
08-30	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-04	2	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-26	10	Rochester	wastewater treatment plant	S. Mirick
09-27	8	Exeter	wastewater treatment plant	M. Harvey
North	ern S	hoveler	-	•
11-16	2	Exeter	wastewater treatment plant	E. Masterson, D.& L. Stoke
11-30	2	Exeter	wastewater treatment plant	J. Williams
North	orn D	intail	•	
09-12	1	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley,
0) 12	•	receivester	waste water treatment plant	D.& R. Fox
09-28	1	Rye	Ragged Neck	M. Harvey
10-04	6	Rye	Pulpit Rocks	S. Mirick, J. Lawrence
10-06	2	Rochester	wastewater treatment plant	S. Mirick
10-08	5	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-08	2	E. Kingston	South Rd.	D. Finch
11-04	2	Northwood	Northwood Lake	R. Suomala
11-07	5	Rochester	wastewater treatment plant	S. Mirick
11-17	10	Salem	World End Pond	K. Folsom
11-23	6	Charlestown		E. Masterson
Green	-wind	ged Teal		
08-23	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-25	6	Newmarket	Great Bay	G. Gavutis Jr.
08-30	5	Exeter	wastewater treatment plant	M. Harvey
09-09	70	Rochester	wastewater treatment plant	S. Mirick
10-05	17	Concord	Horseshoe Pond	R. Woodward
10-06	163	Rochester	wastewater treatment plant	S. Mirick
10-08	17	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-10	22	Rye	Rye Ledge	S. Mirick
10-17	225	Rochester	wastewater treatment plant	S. Mirick
10-21	275	Rochester	wastewater treatment plant	S. Mirick
10-26	32	Concord	Horseshoe Pond	R. Woodward
10-28	323	Rochester	wastewater treatment plant	S. Mirick
11-01	10	Durham	off Rt. 155A	S. Mirick, J. Lawrence, et al
11-01	300	Rochester	wastewater treatment plant	S. Mirick
11-08	100	Hampton	Landing Rd.	J. Williams, B. Taffe
11-08	150	Rochester	wastewater treatment plant	S. Mirick
11-12	77	Rochester		S. Mirick
11-17	12	Rye	wastewater treatment plant marsh n. of Rye Harbor	M. Harvey
11-22	5	Exeter	wastewater treatment plant	M. Harvey S. Mirick
11-22	3	Exeter	wastewater treatment plant	J. Williams
11-30	3	LYCICI	wasiewaiei treatifient piant	J. WIIIIaiiis

date	#	town	location	observer(s)
Redhe	ead			
11-23	1	Hinsdale	Vernon Dam	E. Masterson
Rina-r	necke	d Duck		
08-19	1	Concord	Horseshoe Pond	M. Harvey, B. Griffith
09-06	2	Jefferson	Cherry Pond	J. Williams
10-05	20	Sandwich	Red Hill Pond	T. Vazzano
10-20	20	Moultonborough	Unsworth Preserve	T. Vazzano, R. Crowley
10-23	57	Windham	Moeckel Pond	M. Harvey
10-25	32	Concord	Turkey Pond survey	R. Woodward
10-25	21	Hebron	Hebron Marsh, ASNH WS	J. Williams
11-08	8	Springfield	McDaniels Marsh	P. Hunt, et al.
Great	er Sco	aun		
10-17	65	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-20	150	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-17	3	Rochester	wastewater treatment plant	S. Mirick
11-22	300	Greenland	Sunset Farm	S. Mirick
Loccor	. C			
Lesser 10-10	r sca l	P Exeter	Powder House Pond	S. Mirick
10-10	1	Concord	Horseshoe Pond	R. Woodward
10-11	1	Madison	Horseshoe Folid	R. Crowley
10-13	1	Windham	Moeckel Pond	M. Harvey
11-06	7	Rochester	wastewater treatment plant	S. Mirick
11-07	2	Derry	East Derry Village marsh	A.& B. Delorey
11-07	4	Rye	Eel Pond	S. Mirick, BBC FT
11-12	24	Rochester	wastewater treatment plant	S. Mirick
11-15	1	Belmont	Gardner's Grove, Silver Lake	P. Hunt
11-24	35	Rochester	wastewater treatment plant	S. Mirick
11-30	2	Windham	Cobbetts Pond	M. Harvey
11-30	2	Rye	Eel Pond	J. Williams
Scarr		J		
Scaup 11-11	30	Sandwich	Squam Lake	T. Vazzano
			Squam Lake	1. Vazzano
Comm			TTT: 0.0 T T1 C01 1	WD DH 1
08-19	133	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
10-22	1	Littleton	Moore Reservoir	S.& M. Turner
10-22	1	Bartlett	Saco R. Conservation Easement area, off Rt. 302 across from Bear Peak	R. Crowley
11-10	400	Rye	boat trip to Isles of Shoals	D. Hayward, et al.
11-22	1	Greenland	Sunset Farm on Great Bay	S. Mirick
	_	C. Johnana	Same Turn on Great Buy	
Surf S		Dyo	Pulpit Poeks	C Mirick I Laurence
10-04 10-17	346 1	Rye Windham	Pulpit Rocks Canobie Lake	S. Mirick, J. Lawrence
10-17	12	Stratham	Sandy Pt.	M. Harvey M. Harvey
10-18	6	Jefferson	Cherry Pond	C. Bretton,
10-19	U	JC11C1SUII	Cherry I onu	ASNH Chapter FT
10-19	1	Windham	Cobbetts Pond	M. Harvey
10-19	60	Plymouth	Loon Lake	J. Williams
10-22	3	Concord	Turkey Pond	R. Woodward
10-23	6	Jefferson	Cherry Pond	D. Govatski
11-22	12	Laconia	Lake Winnisquam, off Gale Rd.	P. Hunt
44	14	Lacoma	Lane mininguali, on Oak Rd.	1. 11uiit

date	#	town	location	observer(s)
White	-wing	ged Scoter		
10-04	470	Rye	Pulpit Rocks	S. Mirick, J. Lawrence
10-09	33	Peterborough	Pack Monadnock	I. MacLeod
10-09	5	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-19	10	Jefferson	Cherry Pond	C. Bretton,
			·	ASNH Chapter FT
10-22	25	Littleton	Moore Reservoir	S.& M. Turner
10-22	70	Plymouth	Loon Lake	J. Williams
10-24	6	Jefferson	Cherry Pond	D. Govatski
11-04	1	Northwood	Northwood Lake	R. Suomala
Dlasals	C			
Black			CC F D I	
08-01	1	Rye	off Foss Beach	S. Mirick, J. Lawrence, J. Regan
10-04	33	Rye	Pulpit Rocks	S. Mirick, J. Lawrence
10-07	19	Jefferson	Cherry Pond	D. Govatski
10-22	60	Plymouth	Loon Lake	J. Williams
10-24	120	Jefferson	Cherry Pond	D. Govatski
10-24	23	Plymouth	Loon Lake	J. Williams
10-25	20	Gilmanton	Crystal Lake, Gilmanton Iron Works	W. Arms
11-08	27	Hampton	Bicentennial Park	J. Williams, B. Taffe,
				S. Mirick, J. Lawrence
11-09	12	Jefferson	Cherry Pond	D. Govatski
11-14	15	Windham	Cobbetts Pond	M. Harvey
		***************************************	200000001000	1.1. 1141 / 0 /
Scoter	-	_		
10-04	473	Rye	Pulpit Rocks	S. Mirick, J. Lawrence
Long-i	ailed	Duck		
10-19	4	Jefferson	Cherry Pond	C. Bretton,
			•	ASNH Chapter FT
10-20	1	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-22	1	Shelburne	• •	R. Crowley
10-23	1	Concord	Horseshoe Pond	M. Amaral, S. Fuller
11-08	1	Plainfield	River Rd.	S. Sturup
11-16	7		Newfound Lake	J. Williams
11-16	1	Lebanon	Wilder Dam	S. Sturup
11-18	2	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-30	8	Rye	Jenness Beach	J. Williams
		-		
Buffle				
10-17	7	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-19	30	Jefferson	Cherry Pond	C. Bretton,
			_	ASNH Chapter FT
10-25	11	Greenland	Sunset Farm	S. Mirick, J. Lawrence
11-09	5	Sandwich	Ambrose Gravel Pit	T. Vazzano, S. Wiley
11-17	15	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-27	9	Ashland	Squam R.	J. Williams
11-30	9	Rye	Eel Pond	J. Williams
11-30	5	Gilford	Lily Pond	H. Anderson
Comm	on G	oldeneye		
10-25	2	Hebron	Hebron Marsh, ASNH WS	J. Williams
11-09	4	Stratham	Sandy Point on Great Bay	S. Mirick, BBC FT
11-11	16	Hebron	Hebron Marsh, Newfound Lake	J. Williams
11	10	11001011	11001011 Intaion, 110 wilding Lake	

date	#	town	location	observer(s)
11-11	32	Center Harbor	Dog Cove, Squam Lake	J. Williams
11-17	71	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-22	11	Sanbornton	Lake Winnisquam, Lower Bay Rd.	P. Hunt
11-23	16	Monroe	Comerford Dam, Connecticut R.	J. Williams
11-23	70	Hinsdale	Vernon Dam	E. Masterson
11-27	10		Newfound Lake	J. Williams
Barrov	w's G	oldeneye		
10-25	1	Hebron	Hebron Marsh, ASNH WS	J. Williams
11-11	1	Hebron	Hebron Marsh, Newfound Lake	J. Williams
11-23	1	Hinsdale	Vernon Dam	E. Masterson
		erganser		
10-28	44	Chatham	The Basin	R. Crowley
11-08	25	Springfield	McDaniels Marsh	P. Hunt, et al.
11-11	12	Northwood	Northwood Lake	R. Suomala
11-11	39		Opechee Bay, Anthony Dr.	H. Anderson
11-15	15	Laconia	Opechee Bay	P. Hunt
11-16	10	Alton	pond by Rt. 140 & Merrymeeting R.	K. Palfy
11-17	60	Hanover	Ledyard Bridge	S. Sturup
11-25	15	Hopkinton	Kimball Pond	T. Richards
11-29	3	Whitefield	airport marsh	D. Mallion
		erganser		
11-08	11	Jefferson	Cherry Pond	D. Govatski
11-08	55	Springfield	McDaniels Marsh	P. Hunt, et al.
11-15	40	Tilton	Silver Lake	P. Hunt
11-17	12	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-27	16		Newfound Lake	J. Williams
11-27	34	Orford	Upper Baker Pond	J. Williams
		ed Merganser		
08-25	4	Rye	Rye Ledge	M. Harvey
11-03	1	Bartlett	Saco River CA	R. Crowley
11-09	323	Hampton	Bicentennial Park	S. Mirick, BBC Trip
11-17	21	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Ruddy				
10-06	1	Rochester	wastewater treatment plant	S. Mirick
10-10	1	Exeter	Powder House Pond	S. Mirick
10-18	2	Windham	Canobie Lake	M. Harvey
10-21	5	Rochester	wastewater treatment plant	S. Mirick
10-28	5	Rochester	wastewater treatment plant	S. Mirick
11-02	1	Windham	Canobie Lake	M. Harvey
Duck s	ъ.			
09-11	700	Newmarket	Great Bay, Bay View Dr.	S. Mirick

Grouse through Cormorants

The report of a Coturnix Quail from Dover was, without a doubt, a released bird or an escaped pet.

Loons were under-reported for the fall, with a small flight of Red-throated and Common Loons seen migrating on October 20 along with a fair number of Northern Gannets. One of the strangest reports from the fall defies explanation: a group of hikers found an adult Red-throated Loon sitting helplessly near the summit of South Carter at an elevation of 4,430 feet! The bird was captured and spent the night in a tent before being carried down the mountain and taken to a wildlife rehabilitator. Eventually it was released into a more suitable habitat, the Atlantic Ocean (see page 63)! Wilson's Storm-Petrels were reported in high numbers from coastal locations in early August; however, the remainder of the pelagic birds were reported in average numbers (though low when compared to last year's extraordinary numbers). Normally a coastal species, a Great Cormorant is reported inland almost every fall. This year's inland bird was reported from Cherry Pond in Whitefield, where it was seen by many birders.



Sandhill Crane by Cheryl Johnson, 2003, Monroe, NH.

date	#	town	location	observer(s)
Spruce	Gro	use		
08-10	2	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
09-09	1	Beans Grant	Cloudland Bog on Mt. Jackson	D. Govatski
10-14	1	Lincoln	Mt. Osseo	G. Duffy
11-01	1	Beans Purchase	Mt. Moriah's east side at 3,700'	J. Stockwell
11-22	1	Beans Purchase	Webster Cliff Trail	D. Govatski
Wild Tu	ırke	у		
08-10	43		Rt. 3, Stratford & Columbia	M. Harvey, B. Griffith
09-05	30	Newbury	traffic circle	P. Newbern
09-11	18	Sutton	Shaker Road	R. Vernon
09-14	20	Goshen	Brook Rd.	P. Newbern
11-12	35	Newbury	along Rt. 103	P. Newbern
11-16	20	Alton	Halls Hill Rd.	K.& B. Palfy
11-17	38	Columbia	residence	D.& B. Killam
11-27	8	Jefferson	Rt. 115	D. Govatski
Coturn	ix Q	uail sp.		
11-17	1	Dover	Bellamy River WMA	G. Gavutis Jr., J. Lanier
Red-th	roate	ed Loon		
10-20	1	Rye	Little Boars Head	D.& T. Donsker
11-09	1	Beans Purchase	summit of South Carter Mtn.	S. Casstevens, C. Cloutier
11-20	27		NH coast	S. Mirick
Commo	on Lo	oon		
08-02	2	Enfield	Mascoma Lake	P. Curtiss
08-16	8	Pittsburg	First Connecticut Lake	E. Nielsen

date	#	town	location	observer(s)
10-25	7		Newfound Lake	J. Williams
11-08	9	Hampton	Bicentennial Park	J. Williams, B. Taffe,
11-00		Hampton	Dicemennar i ark	S. Mirick, J. Lawrence
11-11	7	Holderness	Squam Lake south and	J. Williams
11-11	37	Holderness	Squam Lake, south end NH coast	S. Mirick
11-20	10		Newfound Lake	J. Williams
11-23	10		Newfoulid Lake	J. Williams
Pied-b	illed	Grebe		
08-15	2	Exeter	wastewater treatment plant	T. Vazzano
09-29	2	Holderness	wetlands s. of Rt. 175A	J. Williams
10-06	2	Exeter	Powder House Pond	D. Donsker
10-09	4	Salem	World End Pond	K. Folsom
10-18	2	Kingston	Powwow Pond	M. Harvey
10-24	20	Kingston	Powwow Pond	K. Folsom
11-08	1	Jefferson	Cherry Pond	D. Govatski
11-08	2	Rye	Eel Pond	J. Williams, B. Taffe
11-11	2	Bow	Turee Pond	T. Richards
Horne	-I C			
			Court Day Day Vissa Da	C M::-1-
10-20	5	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-25	6	Bristol	Newfound Lake n. of Pikes Pt.	J. Williams
11-09	1	Hampton	North Beach	J. Williams
11-11	10		Squam Lake	T. Vazzano
11-11	12	Bristol	around Whittemore Pt., Newfound L.	
11-12	4	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-27	12		Newfound Lake	J. Williams
Red-ne	ecked	l Grebe		
10-04	1	Rye	Pulpit Rocks	S. Mirick, J. Lawrence
11-06	2	Windham	Canobie Lake	M. Harvey
11-12	2	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Greate	er Sh	earwater		
08-07	1	Rye	Wallis Sands Beach	S. Mirick, J. Williams
09-20	5	Rye	whalewatch	S. Mirick, J. Lawrence
		•	whatewaten	5. Williek, J. Lawrence
-		rwater		
09-20	1	Rye	whalewatch	S. Mirick, J. Lawrence
Wilson	n's Sto	orm-Petrel		
08-02	111	Rye	Pulpit Rocks	S. Mirick, J. Lawrence,
		, -		J. Regan
08-02	162	N. Hampton	Little Boars Head	S. Mirick, J. Lawrence,
		I		J. Regan
08-02	200	Rye	offshore	S. Mirick, J. Lawrence,
00 02		11,0	onshore	J. Regan
08-02	57	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
09-07	1	Ryc	Jeffreys Ledge	S. Sturup
09-20	30	Rye	whalewatch	S. Mirick, J. Lawrence
_		•		2. I. IIII CR, S. Dawience
		annet		
08-10	1	Rye	White & Seavey Is., Isles of Shoals	J. Derrick, K. Tuttle
09-07	2		Jeffreys Ledge	S. Sturup
09-14	4	Rye	Star Is.	M. Harvey
09-20	12	Rye	whalewatch	S. Mirick, J. Lawrence
11-09	1	Hampton	North Beach	J. Williams
11-10	3	Rye	White & Seavey Is., Isles of Shoals	D. Hayward, et al.

Vol. 22, No. 3 • New Hampshire Bird Records

date	#	town	location	observer(s)
North	hern G	annet—continue	ed	
11-20	233		NH coast	S. Mirick
11-30	4	Hampton	Bicentennial Park	J. Williams
Doub	le-cre	sted Cormorant		
10-19	1500		NH coast	S. Mirick
10-25	1000		NH coast	S. Mirick, J. Lawrence
11-18	1	Belmont	Winnisquam lake	P. Hunt
11-27	2	Exeter	Exeter R. area	A. & G. Prazar
Grea	t Corn	norant		
10-13	1	Jefferson	Cherry Pond	S.& M. Turner, A. Kimball
10-13	1	Jefferson	Cherry Pond	M.& S. Turner, D. Govatski
10-19	1	Jefferson	Cherry Pond	C. Bretton,
			•	ASNH Chapter FT
10-24	1	Jefferson	Cherry Pond	D. Govatski
11-29	1	Exeter	Powder House Pond	R. Frechette, D. Baum, E. Masterson

Bitterns through Hawks

Herons were under-reported for the fall, with lower than average numbers of Great Egrets and no reports at all of the more unusual species such as Tricolored Heron or Little Blue Heron. Turkey Vultures continue to increase in the state and are staying longer with birds occasionally seen in the winter months. A count of 120 at one time in Rochester is one of the largest totals for the state and five birds lingered in Kingston through late November, which is later than normal. A total of 31 Bald Eagles was reported from around the state for the fall, as well as 34 Northern Harriers, though no large movements of either species were noted. Broad-winged Hawk migration was off from past year's highs and peaked from September 17-22 (see page 52). Roughlegged Hawks staged a minor invasion this fall with six reports across the state. Two of the three Golden Eagles reported for the fall were from September, which is very unusual, as Golden Eagles are quite rare and more often recorded later in the season (see next issue's article). American Kestrels have generally been declining in the state, while Merlins and Peregrine Falcons have been increasing. A nice flight of 50 American Kestrels was seen migrating by Pack Monadnock on September 18, though no significant flights of Merlins or Peregrine Falcons were noted.

date	#	town	location	observer(s)
Americ	an B	ittern		
08-02	1	Wentworths Location	Lake Umbagog NWR office	C. Martin, J. Doherty
08-03	2	Errol	Lake Umbagog at Leonard Marsh	K. Olson, P. Theriault
08-17	3	Sandwich	Route 113 across from Thompson WS	R. Ridgely, T. Vazzano
10-03	1	Seabrook	s. of Rt. 107, near Kensington town line	G. Gavutis Jr.
10-12	1	Hampton	marsh behind Sunset Condominiums	D. Donsker, D. Abbott
11-28	1	Rye	pool s. of Odiorne Pt.	R. Woodward

date	#	town	location	observer(s)
Great	Blue	Heron		
10-19	8	Rye	Pulpit Rocks	S. Mirick
10-25	9	Rye	marsh near Saunder's Restaurant	D.& T. Donsker
11-04	10	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-10	4	Seabrook	Beckmans Landing	M. Harvey
11-17	3	Dover	Bellamy R. WMA	G. Gavutis Jr.
11-27	1	Holderness	Piper Cove, Squam Lake	J. Williams
11-27	1	Ashland	Squam R.	J. Williams
11-28	1	Jefferson	Cherry Pond outlet	D. Mallion
11-30	1	Hanover	River Rd.	S. Sturup
Great	Egrei	+		
08-03	1	E. Kingston	South Rd.	D. Finch
08-08	1	Canterbury	Baptist Rd. pond	L. Leroux
08-09	1	Laconia	Lynnwood Rd.,Wildwood Pond	H. Anderson
08-09	1	Laconia	Opechee Cove on the lake	M. Richard
08-11	5	Hampton	Hampton Harbor	S. Mirick
		•		
09-07	1	Rye	Rye Harbor	S. Sturup
09-22	1	Boscawen	Merrimack R., n. side of Rt. 4 bridge	
10-19	1	Hampton	Hampton Harbor	S. Mirick
10-25	1		NH coast	S. Mirick, J. Lawrence
Snow	-			C 34' ' 1
08-22	22	Hampton	Hampton Harbor	S. Mirick
08-30	63	Seabrook	Hampton Harbor	M. Harvey
09-06	90	Rye	Odiorne Point St. Pk.	S. Mirick, J. Lawrence
09-27	55	Portsmouth	Portsmouth Harbor	S. Mirick, J. Lawrence
Green	Hero	on		
08-03	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-21	2	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
09-07	1	Exeter	Powder Mill Pond	G. Prazar
09-07	1	Rye	Rye Harbor	S. Sturup
09-27	2	Exeter	Powder House Pond	S. Mirick
10-05	3	Northfield	Deadwood Pond, Northfield census	P. Hunt
Black-	crow	ned Night-He	ron	
08-10	2	Exeter	Power House Pond	G. Prazar
09-02	2	Seabrook	Blackwater River	S. Mirick
09-10	1	Nashua	Nashua R. near downtown	J.& B. Ayer
Turkey	y Vult	ure		
08-21	19	Keene	Rt. 12, Summit Rd.	R. Ritz
08-29	16	Laconia	Elm St., Laconia CC	H. Anderson
10-01	50		wastewater treatment plant	S. Mirick
10-07	63	Lebanon	Rt.12A	S. Sturup
10-07	120	Rochester	wastewater treatment plant	S. Mirick
10-07	80	Rochester	wastewater treatment plant wastewater treatment plant	T. Vazzano, R. Crowley
11-01	40	Kingston	landfill	S. Mirick, J. Lawrence,
11-01	40	Milgowii	ialidilii	D. Abbott
11-07	3	Durham	Rt. 108	S. Mirick
11-21	5	Kingston	landfill	S. Mirick, P. Brown
Ospre	У			
	-	Littleton	Rt.135 powerline near Monroe town line	S.& M. Turner
08-14 08-19	2	Lisbon	Ammonoosuc River	S.C. IVI. Turner

date	#	town	location	observer(s)
Osprey	/—co	ntinued		
08-21	1	Pittsburg	Indian Stream Road	E. Nielsen
08-21	1	Pittsburg	Metallak Road	E. Nielsen
08-25	2	Stratham	s. of Squamscott R., near nest	G. Gavutis Jr.
09-18	5	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, et al.
09-20	7	Peterborough	Pack Monadnock	I. MacLeod, et al.
09-21	6	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, W. Peterson, et al.
10-09	10	Peterborough	Pack Monadnock	I. MacLeod
10-11	11	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
11-01	1	Concord	residence	R. Woodward
11-03	1	Kensington	Beaver Dam Rd.	H. Bragg, G. Gavutis Jr.
11-08	1	Columbia	residence	B.& D. Killam
Bald E	agle			
08-02	4	Errol	Androscoggin R. near Harpers Meadow	P.& C. Allen
08-03	4	Errol	Leonard Marsh at Lake Umbagog	P. Theriault, K. Olson
08-10	1	Lisbon	Ammonoosuc River	L.& D. Rayburn
08-14	2	Deering	Deering Lake, Campbell Cove area	M. Lyon
08-20	1	Deering	Deering Reservoir	L. Sunderland
08-22	1	Hampton	Hampton Harbor	S. Mirick
08-23	2	E. Kingston	South Rd.	D. Finch
08-25	1	Newington	Little Bay, south shoreline	G. Gavutis Jr.
09-06	1	Eaton	Foss Mtn.	P. Newbern
09-10	2	Deering	Peter Wood Hill	I. MacLeod
09-18	1	Tilton	Noyes Rd.	P. Hunt
09-21	1	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, W. Peterson, et al.
09-29	1	Hollis	Flint Pond	R. Andrews
10-03	1	Ossipee	Rt. 16, near Pine R.	B.& H. Blanchard
10-04	1	Orford	Rt. 10	S. Sturup
10-07	2	Gilmanton	Loon Pond, old Jones Farm	J. Stockwell
Sharp-	shinı	ned Hawk		
09-10	16	Deering	Peter Wood Hill	I. MacLeod
09-18	37	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, et al.
09-20	20	Peterborough	Pack Monadnock	I. MacLeod, et al.
09-21	39	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, W. Peterson, et al.
10-09	31	Peterborough	Pack Monadnock	I. MacLeod
10-11	23	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
Coope				
08-03	4	Unity	West Unity Rd.	W.& C. Nunn
09-20	2	Peterborough	Pack Monadnock	I. MacLeod, et al.
09-21	5	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, W. Peterson, et al.
10.00	3	Durham	Rt. 155A, Moore fields	R. Suomala
10-09				
10-09 10-09	2	Peterborough Peterborough	Pack Monadnock Pack Monadnock	I. MacLeod I. MacLeod, E. Masterson

date	#	town	location	observer(s)
North	ern G	oshawk		
08-05	3	Sandwich	recycling center access road	R. Ridgely, D. Deifik, T. Vazzano
09-06	1	Eaton	Foss Mtn.	P. Newbern
09-20	1	Peterborough	Pack Monadnock	I. MacLeod, et al.
10-02	1	Chester	Hillside Haven	A.& B. Delorey
10-03	1	Jefferson	Cherry Pond	S.& M. Turner, D. Mallion
10-09	2	Peterborough	Pack Monadnock	I. MacLeod
11-08	1	N. Hampton	North Hampton State Beach	J. Williams, B.Taffe
11-16	1	E. Kingston	69 South Rd.	D. Finch
11-17	1	New London	Colby Sawyer College	P. Newbern
Red-s	hould	ered Hawk		
08-13	1	Bethlehem	Haystack Rd., WMNF	J. Williams
09-05	3	Lyman	Dodge Pond	M. Turner
09-16	2	Gilmanton	Loon Pond Rd., old Jones Farm	J. Stockwell
10-09	2	Peterborough	Pack Monadnock	I. MacLeod
10-11	2	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
11-07	4	Hillsborough	Windsor Rd.	I. MacLeod
11-26	1	Windham	Castle Hill Rd.	M. Harvey
11-27	3	Bennington	Crotched Mtn.	E. Masterson
Duand		· ·		
вгоаа 09-10	79	ged Hawk Deering	Peter Wood Hill	I. MacLeod
09-10	33	Sugar Hill	by Sampler gift shop	S. Turner
09-17	207	Peterborough	Pack Monadnock	K. Folsom, et al.
09-17	168	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson et al.
09-20	188	Peterborough	Pack Monadnock	I. MacLeod, et al.
09-21	898	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson W. Peterson, et al.
09-21	45	Chester	Hillside Haven	A.& B. Delorey
10-09	2	Peterborough	Pack Monadnock	I. MacLeod
		_	Tuek Monadioek	i. MacLeou
		Hawk	D I M I I	T.M. T. 1
10-09	5	Peterborough	Pack Monadnock	I. MacLeod
11-07	71	Hillsborough	Windsor Rd.	I. MacLeod
11-27	6	Bennington	Crotched Mtn.	E. Masterson
Rougl	າ-legg	jed Hawk		
10-19	1	Jefferson	Pondicherry WS	C. Bretton,
10-20	1	Durham	Moore Fields	ASNH Chapter FT S. Mirick
11-06		Hillsborough	Windsor Rd.	I. MacLeod
11-08	1	Columbia	residence	B.& D. Killam
11-08	1	Hampton	Bicentennial Park	S. Mirick, BBC FT
11-03	1	Whitefield	Whitefield Airport	D. Govatski
Rough-	legged	l Hawk	<u>L</u>	
by Step 10-20-	ohen R 03, Du	. Mirick, ırham, NH.		

date	#	town	location	observer(s)
Golder	ı Eag	jle –		
09-10	1	Deering	Peter Wood Hill	I. MacLeod
09-21	1	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson,
				W. Peterson, et al.
11-07	1	Hillsborough	Windsor Rd.	I. MacLeod
Americ	an K	Cestrel		
08-02	1	Rye	White & Seavey Is., Isles of Shoot	als M. Barney, J. Derrick
09-10	6	Deering	Peter Wood Hill	I. MacLeod
09-14	5	Springfield	McDaniels Marsh	S. Sturup
09-18	50	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, et al.
09-20	5	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, et al.
09-21	8	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, W. Peterson, et al.
10-09	6	Peterborough	Pack Monadnock	I. MacLeod
10-11	5	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
Merlin		Č		,
08-03	3	Wentworths Location	"Wentworth Dump" site	J. Henderson, L. Vose, A. Clauss
08-03	2	Errol	Leonard Pond on Lake Umbagog	K. Olson, P. Theriault
08-03	1	Wentworths Location	Lake Umbagog NWR office	C. Martin
08-06	1	Rye	Jenness Beach	S. Mirick
08-14	1	Kensington	Dingman property	D. Finch
08-25	2	Hampton	Meadow Pond	M. Harvey
09-10	3	Deering	Peter Wood Hill	I. MacLeod
09-17	2	Peterborough	Pack Monadnock	K. Folsom, et al.
09-18	6	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson, et al.
10-11	3	Lebanon	Connecticut R.	S. Sturup
10-11	2	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
10-13	1	E. Kingston	South Rd. residence	D. Finch
10-18	1	Concord	Post Office fields	R. Woodward, Capital Area Chapter FT
11-08	2	Hampton	Hampton Beach St. Pk.	J. Williams, B. Taffe
Peregr	ine F	alcon		
08-25	1	Stratham	Stewart farm by Rt. 108 & Squamscott R.	G. Gavutis Jr.
08-25	1	Hampton	Bicentennial Park	M. Harvey
09-13	1	Peterborough	Pack Monadnock	I. MacLeod
09-27	1	_	Post Pond	S. Sturup
10-01	1	Errol	Harper's Meadow	R. Quinn, P. Niswander, J. Frink
10-08	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis
10-09	5	Peterborough	Pack Monadnock	I. MacLeod
10-13	1	E. Kingston	South Rd. residence	D. Finch
10-28	1	Kingston	Rockingham County courthouse	D. Finch
10-30	1	Concord	Birch St. community gardens off Clinton St.	R. Suomala
11-03	1	Concord	Bridge St. bridge	I. MacLeod
11-08	1	Hampton	Hampton Beach St. Pk.	J. Williams, B. Taffe
11-16	1	Seabrook	Hampton Harbor	M. Harvey, R. Merrill

Rails through Terns

The Sandhill Crane along the Connecticut River in Monroe spent another summer and fall in New Hampshire, where it has returned each year since the summer of 1999. A second bird, feeding in cornfields in Concord, was observed by a number of birders on October 8.

A flock of 20 American Golden-Plovers from the top of Pack Monadnock must have been an amazing sight, and an extremely late individual, photographed in Hampton on November 27, may be a record late date for this species in the state. The adult **Little Stint** found in Rye on August 7 is certainly one of the highlights of the season (see page 46). Discovered by 18-year-old Mike Harvey, this bird has to be one of the most cooperative and easily observed and photographed Little Stints ever found in New England! For the third year in a row, Purple Sandpipers were reported on the Isles of Shoals in early August. It is not clear to this author whether these are non-breeding birds that never made it north, or are failed nesters moving south much earlier than normal. Normally, the first Purple Sandpipers don't arrive in the state until late October or early November.



Little Stint by Phil Brown, 8-10-03, Rye, NH.

Other shorebird highlights included higher than normal numbers of Stilt Sandpipers, two **Marbled Godwits** and two Hudsonian Godwits seen together in Hampton Harbor for a week in August, and very late Semipalmated and White-rumped Sandpipers. Laughing Gulls have been increasing over the last 10 years in the state, so it was surprising that so few were reported for the fall. Little Gulls and Lesser Blackbacked Gulls are becoming a bit more regular along the coast during the fall, however they are both still rare inland. An adult Lesser Blackbacked Gull from Lake Umbagog in the northern part of the state was therefor a surprise on September 30. A very large flock of Bonaparte's Gulls was noted on the westerly side of Route 1A feeding in the flooded salt marsh on an abnormally high tide.

All of the seven **Caspian Terns** reported during the fall were seen as they migrated south along the coast. The number of breeding terns attracted by the Tern Restoration Project on White and Seavey Islands continued to increase in 2003, resulting in more

record high fall counts on the islands. The following table shows peak fall counts from White and Seavey Islands since the start of the project:

Fall Season	Common Terns	Roseate Terns
1997	36	1
1998	120	6
1999	500	40
2000	1,000	11
2001	2,000	83
2002	5,500	113
2003	8,000	132

In addition, the 18 Arctic Terns reported from these islands this fall is certainly the highest total recorded from the state in many years.

date	#	town	location	observer(s)
Virgin	ia Ra	il		
10-01	1	Exeter	Connor Farm beaver pond, s. of Rt. 101	G. Gavutis Jr.
Sora				
10-10	1	Exeter	Powderhouse Pond	S. Mirick
Ameri	can (Coot		
10-05	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
10-18	7	Kingston	Powwow Pond	M. Harvey
10-18	1	Exeter	wastewater treatment plant	M. Harvey
11-01	8	Rye	Eel Pond	M. Harvey
11-17	6	Rochester	wastewater treatment plant	S. Mirick
11-18	25	Kingston	Powwow Pond	K. Folsom
11-28	3	Rochester	wastewater treatment plant	M. Harvey, B. Griffith
Sandh	ill Cr	ane		
08-10	1	Monroe	Plains Road	M. Harvey
10-08	1	Concord	Clinton St. at Birch St. corner	R. Suomala, et al.
11-23	1	Monroe	Plains Rd.	J. Williams
Black-	bellie	ed Plover		
08-07	8	Rye	Odiorne Pt.	J. Williams, S. Mirick, D. Abbot
08-10	22	Rye	Rt. 1A bridge n. of Odiorne Pt. St. Pk.	R.& M. Suomala
08-12	4	Rye	White & Seavey Is., Isles of Shoals	J. Derrick, K. Tuttle
08-25	75	Seabrook	Hampton Harbor	M. Harvey
11-06	2	Rochester	wastewater treatment plant	S. Mirick
11-08	3	Hampton	Bicentennial Park	J. Williams, B. Taffe, S. Mirick, J. Lawrence
Ameri	can (olden-Plover		
09-12	1	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D.& R. Fox
09-21	20	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
09-28	1	Newington	Pease Int'l. Tradeport	M. Harvey
10-01	1	Errol	Harpers Meadow	R. Quinn

date	#	town	location	observer(s)
10-04	2	Exeter	wastewater treatment plant	M. Harvey
10-06	1	Rochester	wastewater treatment plant	S. Mirick
11-02	3	Durham	Rt. 155A, Moore fields	M.& R. Suomala
11-25	1	Hampton	Hampton Beach St. Pk.	S. Mirick, D.& L. Stokes
Semip	alma	ted Plover		
08-06	9	Concord	Horseshoe Pond	J. Williams
08-13	140	Rye	Rye Ledge	M. Harvey, K. Anderson, P. O'Neill
08-17	102	Hampton	Rt. 101E pools at pump station	R.& M. Suomala
08-17	134	Rye	Rt. 1A pools s. of Odiorne Pt.	R.& M. Suomala
08-17	1	Pittsburg	Big Brook Road	E. Nielsen
08-19	200	Seabrook	Yankee Fisherman's Coop.	S. Mirick
09-02	575	Seabrook	Seabrook Beach	S. Mirick
09-12	5	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D.& R. Fox
09-14	350	Seabrook	Seabrook Beach	S. Mirick
10-25	30	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
Piping	ı Plov	er		
08-03	1	Seabrook	Hampton Harbor	M. Harvey
Killde	er			
08-06	23	Concord	Horseshoe Pond	J. Williams
08-07	25	Rye	Odiorne Pt.	J. Williams, S. Mirick, D. Abbot
10-01	32	Rochester	wastewater treatment plant	S. Mirick
10-19	80	Durham	Rt. 155A, Moore fields	R. Suomala
11-02	52	Durham	Rt. 155A, Moore fields	M.& R. Suomala
Great	er Ye	llowlegs		
08-25	70	Hampton	Meadow Pond	M. Harvey
10-19	24	Hampton	Henry's Pool, Rt. 101E by pumphouse	S. Mirick
10-20	8	Exeter	marsh at Locke Rd. & Rt. 1A	D.& T. Donsker
10-23	2	Durham	Rt. 155A, Moore fields	R. Suomala
10-25	53	Rye	pools s. of Rye Harbor	M. Harvey
11-01	4	Greenland	Sunset Farm	M. Harvey
11-02	1	Portsmouth	Adams Playground baseball field	
11-08	3	Exeter	wastewater treatment plant	J. Williams, B. Taffe
11-08	12	Hampton	Landing Rd.	J. Williams, B. Taffe
11-10	1	Seabrook	Beckmans Landing	M. Harvey
Lesser	Yello	owlegs		
08-25		Hampton	Meadow Pond	M. Harvey
09-04	45	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
10-19	4	Hampton	Henry's Pool, Rt. 101E by pumphouse	S. Mirick
10-20	1	Exeter	Powder House Pond	D.& T. Donsker, R. Moore
10-28	1	Rochester	wastewater treatment plant	S. Mirick
11-08	1	Exeter	wastewater treatment plant	J. Williams, B. Taffe
Solita	ry Sa	ndpiper		
08-02	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-17	2	Sandwich	Route 113 across from Thompson WS	R. Ridgely, T. Vazzano
08-19	1	Hanover	Storrs Pond	S. Sturup
08-20	1	Pittsburg	East Inlet Road	E. Nielsen
00 20	1	1 mooung	Dust Infer Road	L. 1 (1019011

date	#	town	location	observer(s)
Solitary	y Sa	ndpiper—cont	inued	
08-21	2	Pittsburg	Indian Stream Road	E. Nielsen
09-21	2	Windham	Mitchell Pond	M. Harvey
09-28	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Willet				
08-06	29	Hampton	Hampton Harbor	S. Mirick
08-07	1	•	Hampton Harbor	J. Williams
08-10	1	Rye	Rye Ledge, shore rocks	R.& M. Suomala
08-10	2	Rye	White & Seavey Is., Isles of Shoals	J. Derrick, K. Tuttle
08-13	1	Rye	Rye Ledge	M. Harvey, K. Anderson, P. O'Neill
08-30	3	Seabrook	Hampton Harbor	M. Harvey
Spotted	l Sa	ndpiper		
08-02	7	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
08-10	7	Rye	Rye Ledge, shore rocks	R.& M. Suomala
08-19	8	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
09-04	12	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-29	1	Hollis	Flint Pond	R. Andrews
10-11	1	Sandwich	Ambrose Gravel Pit	T. Vazzano, D.& R. Fox
Upland	Sar	ndpiper		
08-12	3	Newington	Pease Int'l. Tradeport	R. Suomala
08-21	2	Newington	Pease Int'l. Tradeport	S. Mirick
Whimb	rel			
08-01	5	Seabrook	Hampton Harbor	S. Mirick
08-06	11	Hampton	Hampton Harbor	S. Mirick
08-13	1	Rye	Rye Ledge	M. Harvey, K. Anderson, P. O'Neill
08-15	10	Seabrook	Hampton Harbor	M. Harvey, B. Griffith
08-19	9	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-22	6	Hampton	Hampton Harbor	S. Mirick
08-25	1	Rye	Rye Ledge	M. Harvey
09-10	5	Rye	Ragged Neck	S. Mirick
Hudsor	nian	Godwit		
08-11	1	Seabrook	Hampton Harbor	M. Harvey
08-15	2	Seabrook	Hampton Harbor	T. Vazzano
08-16	2	Hampton	Hampton Harbor	M. Harvey, B. Griffith
08-17	1	Seabrook	Hampton Harbor	R.& M. Suomala
	2	Seabrook	Hampton Harbor	S. Mirick
08-22	1.			



Marbled Godwit by Stephen R. Mirick, 8-14-03, Hampton Harbor, Seabrook, NH.

date	#	town	location	observer(s)
Marbl	ed G	odwit		
08-06	1	Hampton	Hampton Harbor	S. Mirick
08-14	1	Seabrook	Hampton Harbor	S. Mirick
08-16	2	Hampton	Hampton Harbor	M. Harvey, B. Griffith
08-22	2	Hampton	Hampton Harbor	S. Mirick
Ruddy	/ Turn	stone		
08-02	29	Rye	Seavey Island	S. Mirick, J. Lawrence, J. Regan
08-09	20	Rye	Foss Beach	M. Harvey, B. Griffith
08-10	14	Rye	Foss Beach, north end	R.& M. Suomala
08-14	24	Rye	Foss Beach, north end	S. Mirick
08-17	20	Rye	coast	R.& M. Suomala
08-17	15	Seabrook	Hampton Harbor	R.& M. Suomala
08-18	45	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-31	12	Rye	White & Seavey Is., Isles of Shoals	D. DeLuca, S. Walker, et al.
Red K	not			
08-25	1	Seabrook	Hampton Harbor	M. Harvey
Sande	erling			
08-10	25	Hampton	Bicentennial Park	R.& M. Suomala
08-10	25	Rye	Rye Ledge, shore rocks	R.& M. Suomala
08-10	42	Rye	Foss Beach, north end	R.& M. Suomala
08-13	80	Rye	Rye Ledge	M. Harvey, K. Anderson, P. O'Neill
10-31	500	Hampton	Plaice Cove	T. Vazzano, R. Crowley
11-09	75	Rye	Rye Beach	J. Williams, S. Mirick, BBC TF
Semip	alma	ted Sandpiper		
08-06	3	Concord	Horseshoe Pond	J. Williams
08-07	50		Hampton Harbor	J. Williams
08-07	46	Rye	Odiorne Pt.	J. Williams, S. Mirick, D. Abbot
08-10	75	Rye	Rye Ledge, shore rocks	R.& M. Suomala
08-10	200	Hampton	Bicentennial Park	R.& M. Suomala
08-10	150	Rye	Foss Beach, north end	R.& M. Suomala
08-19	73	Seabrook	Yankee Fisherman's Coop.	S. Mirick
09-04	20	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-14	350	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
10-21	1	Exeter	wastewater treatment plant	T. Vazzano, R. Crowley
10-21	4	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
11-08	7	Hampton	Hampton Beach St. Pk.	J. Williams, B. Taffe
Weste	rn Sa	ındpiper		
08-31	1	Hampton	Henry's Pool, Rt. 101E by pumphouse	
09-02	1	Seabrook	Seabrook Beach	S. Mirick
09-14	3	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
Little S				
08-07	1	Rye	Wallis Sands & Odiorne Pt. St. Pks.	M. Harvey, et al.
08-11	1	Rye	Odiorne Pt. St. Pk.	M. Harvey

date	#	town	location	observer(s)
Least S	and	piper		
08-06	7	Concord	Horseshoe Pond	J. Williams
08-10	25	Hampton	Bicentennial Park	R.& M. Suomala
08-10	10	Rye	Rye Ledge, shore rocks	R.& M. Suomala
08-17	2	Pittsburg	Big Brook Road	E. Nielsen
08-21	17	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-28	1	Salem	Salem High School	M. Harvey
09-04	30	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-09	8	Rochester	wastewater treatment plant	S. Mirick
09-29	2	Hollis	Flint Pond	R. Andrews
White-	rum	oed Sandpiper		
08-02	1	Rye	Foss Beach	S. Mirick, J. Lawrence, J. Regan
08-03	2	Hampton	Meadow Pond	M. Harvey
08-07	1	Seabrook	Hampton Harbor	M. Harvey
08-07	1	Rye	Odiorne Pt.	J. Williams, S. Mirick, D. Abbot
08-08	2	N. Hampton	Little River saltmarsh	E. Masterson
08-09	1	Rye	Foss Beach	M. Harvey, B. Griffith
08-10	2	Hampton	Bicentennial Park	R.& M. Suomala
08-19	1	Seabrook	Yankee Fisherman's Coop.	S. Mirick
08-25	1	Rye	pools south of Rye Harbor	M. Harvey
09-04	1	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
10-25	1	Seabrook	Seabrook Beach	S. Mirick
11-06	4	Rochester	wastewater treatment plant	S. Mirick
11-22	3	Seabrook	Hampton Harbor	S. Mirick
Baird's	San	dpiper		
08-25	1	Hampton	Landing Road	M. Harvey
09-04	1	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-12	1	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D.& R. Fox
09-14	1	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
09-14	1	Rye	Rt. 1A wooden bridge	M. Harvey
Pector	al Sa	ndpiper		
08-06	1	Seabrook	Hampton Harbor	S. Mirick
09-04	3	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
09-12	5	Rochester	wastewater treatment plant	T. Vazzano, R. Crowley, D.& R. Fox
10-18	2	Exeter	wastewater treatment plant	M. Harvey
10-20	30	Durham	Rt. 155A, Moore fields	T. Vazzano, R. Crowley
	18	Durham	Rt. 155A, Moore fields	R. Suomala
10-21		Rochester	wastewater treatment plant	S. Mirick
	14	ROCHOSTO		
10-21	14 1	Rye	marsh at Locke Rd. & Ocean Blvd.	D.& T. Donsker
10-21 10-25				D.& T. Donsker M.& R. Suomala
10-21 10-25 11-02	1	Rye	marsh at Locke Rd. & Ocean Blvd. Rt. 155A, Moore fields wastewater treatment plant	
10-21 10-25 11-02 11-06	1 2 1	Rye Durham	Rt. 155A, Moore fields	M.& R. Suomala
10-21 10-25 11-02 11-06 Purple	1 2 1	Rye Durham Rochester dpiper	Rt. 155A, Moore fields wastewater treatment plant	M.& R. Suomala
10-21 10-25 11-02 11-06 Purple 08-02	1 2 1 San	Rye Durham Rochester dpiper Rye	Rt. 155A, Moore fields wastewater treatment plant White & Seavey Is., Isles of Shoals	M.& R. Suomala S. Mirick M. Barney, J. Derrick
10-21 10-25 11-02 11-06 Purple	1 2 1 San	Rye Durham Rochester dpiper	Rt. 155A, Moore fields wastewater treatment plant	M.& R. Suomala S. Mirick

date	#	town	location	observer(s)
Dunlin	1			
09-26	1	Rochester	wastewater treatment plant	S. Mirick
09-27	6	N. Hampton	North Hampton State Beach	S. Mirick
10-19	2	Durham	Rt. 155A, Moore fields	R. Suomala
10-25	350	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
10-31	400	Hampton	Plaice Cove	T. Vazzano, R. Crowley
11-08	200	Hampton	Hampton Beach St. Pk.	J. Williams, B. Taffe
Stilt Sc	andpi	iper		
08-08	2	N. Hampton	Little River saltmarsh	E. Masterson
08-25	7	Hampton	Meadow Pond	M. Harvey
Buff-b	reast	ed Sandpiper		
09-04	1	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
Short-	billed	l Dowitcher		
08-03	30	Hampton	Henry's Pool, Rt. 101E by pumphous	se M. Harvey
08-06	60	Seabrook	Hampton Harbor	S. Mirick
08-07	17		Hampton Harbor	J. Williams
08-17	16	Hampton	Rt. 101E pools at pump station	R.& M. Suomala
08-17	9		Hampton Harbor	J. Williams
08-19	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
09-04	1	Rochester	wastewater treatment plant	T. Vazzano, R. Ridgely
Long-l	oilled	Dowitcher		
08-15	1	Seabrook	Hampton Harbor	M. Harvey, B. Griffith
Wilson	n's Sn	ipe		
09-27	1	Concord	Horeshoe Pond	R.& M. Suomala
10-05	1	Concord	Horseshoe Pond	R. Woodward
10-09	1	Durham	Rt. 155A, Moore fields	R. Suomala
10-19	6	Durham	Rt. 155A, Moore fields	R. Suomala
10-24	12	Brentwood	Rt. 101	G. Gavutis Jr.
Ameri	can V	Voodcock		
09-17	1	Windham	Castle Hill Rd.	M. Harvey
11-02	1	Gilsum	Hammond Hollow Rd.	M. Wright
11-05	1	Bethlehem	Woods Rd., WMNF	J. Williams
11-10	1	Rye	White & Seavey Is., Isles of Shoals	D. Hayward, et al.
11-11	1	Rye	Ragged Neck	R. Woodward
11-12	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
Red-n	ecked	l Phalarope		
09-07	3		Jeffrey's Ledge	S. Sturup
09-20	1	Rye	whalewatch	S. Mirick
Phala	rope	•		
09-20	1	Rye	whalewatch	S. Mirick, J. Lawrence
09-26	1	New Castle	Piscataqua R., outer Portsmouth Harbo	
Laugh	ina G	iull		
08-07	1	Rye	Odiorne Pt.	J. Williams, S. Mirick, D. Abb
	2	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
()X- I X		Seabrook	Hampton Harbor	M. Harvey
08-18 08-25	- 1			1.1. 11M1 1 V 1
08-25	1			
	1 1 2	Rye Seabrook	Rye Harbor mussel beds	S. Sturup A.& B. Delorey

date	#	town	location	observer(s)
Little (Gull			
09-06	1	Rye	Odiorne Point State Park	S. Mirick, J. Lawrence, A. Borror
09-13	1	New Castle	Piscataqua R. by Fort Constitution	R.& M. Suomala, L. Herlihy, et al.
09-19	1	Rye	Pulpit Rocks	S. Mirick
10-19	1	Rye	Pulpit Rocks	S. Mirick
Black-	head	led Gull		
11-16	1	Hampton	Great Boar's Head	S. Mirick, J. Lawrence
Bonap	arte'	's Gull		
08-10	52	Hampton	Bicentennial Park	R.& M. Suomala
09-18	200	New Castle	Piscataqua River	R. Suomala, L. Herlihy, A. Hansen
10-23	1	Rochester	Pickering Ponds trails	S. Mirick
11-08	40	Hampton	Bicentennial Park	J. Williams, B. Taffe, S. Mirick, J. Lawrence
11-09	35	Hampton	North Beach	J. Williams
11-10 11-22	80	Rye	boat trip to Isles of Shoals Bicentennial Pk.	D. Hayward, et al.
11-22	170 340	Hampton Rye	west side of Rt. 1A	M. Harvey S. Mirick
		-	west side of Rt. 1A	5. WHITEK
Ring-l			M. H.I.D. I	E Nº 1
08-16	21 470	Pittsburg Durham	Metallak Road Rt. 155A fields	E. Nielsen R. Suomala
11-04			Rt. 133A fields	R. Suomara
Herrir	•			
08-11 09-30	3 50	Stewartstown Errol	Little Diamond Pond Lake Umbagog	T.& B. Richards R. Quinn, J. Frink, P. Niswander
Icelan	۲ G''	II		
11-10	1	Rochester	Pickering Ponds	M. Harvey
11-10	3	Rochester	wastewater treatment plant	S. Mirick
11-17	8	Rochester	Rochester area	S. Mirick
11-20	1	Rye	Pulpit Rocks	S. Mirick
11-22	1	Rye	Foss Beach	M. Harvey
11-28	8	Rochester	wastewater treatment plant	M. Harvey, B. Griffith
11-29	1	Hampton	Hampton saltmarsh	R. Frechette, D. Baum, E. Masterson
Lesser	· Blac	k-backed Gull		
09-30	1	Errol	Lake Umbagog, gull rocks	R. Quinn, P. Niswander, J. Frink, D. Demers
10-19	1	Rye	Odiorne Point State Park	S. Mirick
10-21	1	Rochester	wastewater treatment plant	S. Mirick
10-31	1	Durham	Durham Landing	S. Mirick
11-12	1 4	Rochester Rochester	wastewater treatment plant	S. Mirick S. Mirick
11-17 11-24	4 1	Rochester	Rochester area wastewater treatment plant	S. Mirick
			masterater treatment plant	S. MILLON
Glauc			Neath Henrite Corp. 1	C Minint I I
11-16	1	N. Hampton	North Hampton State Beach	S. Mirick, J. Lawrence, A. Ablowich
11-17	1	Rochester	Trails at Pickering Ponds	S. Mirick
11-29	1	Merrimack	town dump	B. Griffith



Glaucous Gull, by Stephen R. Mirick, 11-16-03, N. Hampton, NH

date	#	town	location	observer(s)
Black	-legge	ed Kittiwake		
11-20	1	N. Hampton	Little Boar's Head	S. Mirick
11-22	1	Rye	Ragged Neck	M. Harvey
Caspi	an Te	rn		
09-06	2	Rye	Odiorne Point State Park	S. Mirick
09-10	1	Rye	Ragged Neck	S. Mirick
09-20	2	Rye	N. end of Foss Beach	A.& B. Delorey
10-04	2	Rye	Pulpit Rocks	S. Mirick, J. Lawrence
Rose	ate Tei	rn		
08-01	132	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
08-06	20	Seabrook	Hampton Harbor	S. Mirick
08-08	80	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
08-16	8	Seabrook	Hampton Harbor	M. Harvey, B. Griffith
08-17	7	Seabrook	Hampton Harbor	R.& M. Suomala
08-22	6	Hampton	Hampton Harbor	S. Mirick
08-31	11	Rye	White & Seavey Is., Isles of Shoals	D. DeLuca, S. Walker, et al.
09-06	2	Rye	Odiorne Point State Park	S. Mirick, J. Lawrence
Comr	non Te	ern		
08-01	8000	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
08-06	75	Seabrook	Hampton Harbor	S. Mirick
08-08	4000	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
08-12	85	Durham	Little Bay, Cedar Pt. area	R. Suomala
08-18	1000	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-22	80	Hampton	Hampton Harbor	S. Mirick
08-31	300	Rye	White & Seavey Is., Isles of Shoals	D. DeLuca, S. Walker, et al.
09-06	150	Rye	Odiorne Point State Park	S. Mirick, J. Lawrence, A. Borror
10-04	1	Hampton	Hampton Beach	S. Mirick, J. Lawrence
Arctic	Tern			
08-01	18	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
08-19	3	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
Forst	er's Te	rn	•	•
08-17	3	Hampton	Hampton Harbor	R.& M. Suomala
08-26	1	Tampton	Hampton Harbor	J. Williams
Least	Tern		•	
08-06	1	Seabrook	Hampton Harbor	S. Mirick
Black	Tern		•	
08-29	2	Hampton	Hampton Harbor	S. Mirick
00 27	_	Tumpton	Tampion Turooi	D. HILLOR

Alcids through Raven

A Northern Wheatear, seen hopping around on gravestones in an Epsom cemetery on September 7, was only the second record in the last 10 years. A female or young male hummingbird in the **Selasphorus** genus was reported from Merrimack on August 17. Although all other New Hampshire records from this genus are of adult male Rufous Hummingbirds, young male and female Allen's Hummingbirds cannot safely be distinguished from Rufous Hummingbirds. Red-bellied Woodpeckers have been on the increase in the state; however, only seven reports were received for the fall, which is about half of last fall's total. Northern Shrikes staged a modest "invasion" with about 12 individuals reported from around the state.

Regrettably, only a few birders saw the **Tropical/Couch's Kingbird**. Be sure to read the article in this issue (page 50) for the tragic details of this sighting. As with the Little Stint in August, the **Bell's Vireo** discovered on November 1 turned out to be a



Bell's Vireo by Jeremiah Trimble, November 2003, Exeter wastewater treatment plant, NH.

regional celebrity with birders from all over New England traveling to see the bird (see page 48). The vireo remained until it was last reported on November 9. Thirteen Philadelphia Vireos is above average for the fall and four October reports were noteworthy for this uncommon species, which normally migrates through in mid-September. Also of interest is the report of a Red-eyed Vireo feeding two young birds in Sandwich on the very late date of September 9 and a report of a Yellow-throated Vireo from Columbia, which is far north of the normal breeding range for this species in the state.

date	#	town	location	observer(s)
Razorl	oill			
11-16		N. Hampton	Little Boar's Head	S. Mirick, J. Lawrence
11-29	5	Rye	Odiorne Pt.	R. Frechette, D. Baum, E. Masterson
Black (Guille	emot		
08-08	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, J. Derrick
11-11	5	Rye	Pulpit Rocks	R. Woodward
Mourn	ing [Dove		
09-27	100	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
11-02	88	Durham	Rt. 155A, Moore fields	M.& R. Suomala
11-05	100	Sandwich	fairgrounds	T. Vazzano
Black-	billed	l Cuckoo		
08-02	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Yellow	-bille	ed Cuckoo		
08-02	1	Barrington	Berry River Rd.	M. Tarr
08-12	1	Gilsum	Hammond Hollow Road	M. Wright

date	#	town	location	observer(s)
Easter	n Scr	eech-Owl		
08-17	1	Windham	Castle Hill Road	M. Harvey
Great	Horn	ed Owl		
08-17	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-04	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-07	1	Windham	3 Pine Brook Rd.	L. Fritchy
Snowy	y Ow	1		
11-20	1	Rye	Ragged Neck	S. Mirick
Barrec	WO k	·l		
08-18	1	Windham	Castle Hill Road	M. Harvey
08-19	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-30	2	Deerfield	Mountain Rd Ext.	C.& J. Carr
09-13	1	Windham	residence	J. Romano
09-16	2	Deerfield	Mountain Rd. Ext.	C.& J. Carr
09-22	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-17	1	Dover	Bellamy River WMA	G. Gavutis Jr.
North	ern S	aw-whet Owl		
08-15	1	Dorchester	South Fork, Baker R.	J. Williams, John Hession,
				V. Michaud
08-21	1	Thornton	n of Tripoli Rd., WMNF	E. White
09-01	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-29	1	Canterbury	Baptist Hill Rd.	R. Quinn
Owl s	р.			
11-10	1	Seabrook	Beckmans Landing	M. Harvey
Comm	on N	lighthawk		
08-05	1	Keene	West St. & bypass	M. Wright
08-11	1	Colebrook	over town	T.& B. Richards
08-18	28	Concord	Birch St. community gardens off Clinton St.	R. Suomala, K. Munney
08-21	30	Londonderry	Rt. 102	B. Folsom
08-22	20	Hillsborough	Rt. 9 & 202	I. MacLeod
08-26	5	Barrington	Warren Farm, by Rt. 4	R. Suomala
08-26	6	Concord	residence	R. Woodward
09-04	27	Madbury	off Back River Road	S. Mirick
09-07	1	Rye	Rye Harbor	S. Sturup
09-08	1	Keene	Colony Mill	M. Wright
09-13	1	Holderness	Plymouth State University fieldhouse	J. Williams
Whip-	poor	-will		
08-18	1	Gilmanton	Currier Hill Rd.	J. Stockwell
Chimn	ev S	wift		
08-17	-	Concord	Birch St. community gardens off Clinton St.	R.& M. Suomala, T. Waldron
09-04	1	Northfield	Park St.	P. Hunt
09-17	2	Hopkinton	Chase WS	I. MacLeod
Ruby-	throa	ted Hummingk	oird	
08-10	3	Exeter	residence	G. Prazar
09-01	3	Gilsum	Hammond Hollow Road	M. Wright

date	#	town	location	observer(s)
Ruby-t	hroa	ted Hummingl	oird—continued	
09-05	2	Deerfield	Mountain Rd. Ext.	C.& J. Carr
09-11	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-28	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-02	1	Hillsborough	Windsor Rd.	I. MacLeod
Selasp	horu	s Hummingbir	d sp.	
08-16	1	Merrimack	residence	T. Young
Red-be	llied	Woodpecker		
09-13	1	Newmarket	Bay Rd.	H. Chary
09-21	2	Windham	Mitchell Pond	M. Harvey
10-07	1	Strafford	Lakeview Dr.	S. Young, E. Reagor
10-11	1	Kensington	Dingman property	D. Finch
11-01	1	Nashua	Clovercrest Dr. feeder	W. Harris
11-30	1	Loudon	Bumfagon Rd. feeder	S. Shorten
Yellow	-bell	ied Sapsucker		
09-12	3	Gilsum	Hammond Hollow Road	M. Wright
09-22	1	Windham	Castle Hill Rd.	M. Harvey
09-26	2	Columbia	residence	D. Killam
10-06	2	Gilsum	Hammond Hollow Rd.	M. Wright
10-09	1	Canterbury	Baptist Hill Rd.	R. Quinn
10-11	2	Concord	Turkey Pond survey	R. Woodward
10-11	1	Hanover	Smith Rd.	S. Sturup
11-12	1	Sandwich	Thompson WS	T. Vazzano, M. Wilson
Black-l	oack	ed Woodpecke	er	
08-21	2	Pittsburg	Indian Stream Road	E. Nielsen
09-09	1	Beans Grant	Mt. Jackson near summit	D. Govatski
09-26	3	Bethlehem	Trudeau Rd. wetlands	J. Neely, D. Govatski
10-13	1	Jefferson	Little Cherry Pond	M.& S. Turner, D. Govatski E. Ryan
Northe	rn F	licker		
08-19	11	Pittsburg	Perry Stream Road	E. Nielsen
09-30	4	Gilsum	Hammond Hollow Road	M. Wright
10-24	3	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-11	3	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-30	2	Concord	Turkey Pond survey	R. Woodward
Olive-s	ided	l Flycatcher		
08-16	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
08-17	1	Pittsburg	Smith Brook Road	E. Nielsen
08-18	1	Pittsburg	East Inlet Road	E. Nielsen
09-07	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Easteri	ı Wo	od-Pewee		
08-09	1	Gilsum	Hammond Hollow Road	M. Wright
09-11	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-27	1	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-05	1	Concord	Silk Farm WS	R. Quinn, Capital Area Chapter FT
Yellow	-bell	ied Flycatcher		-
08-10	2	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-15	1	Bradford	Old Warner Rd.	P. Newbern

date	#	town	location	observer(s)
08-17	1	Pittsburg	Smith Brook Road	E. Nielsen
08-31	1	Franconia	Falling Waters Trail	M. Harvey
09-13	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Willow	Flyc	atcher		
08-11	1	Exeter	residence	G. Prazar
Least F	lycai	tcher		
08-23	1	Holderness	wetlands s. of Rt. 175A	J. Williams
Easterr	n Pho	ebe		
09-07	7	Northfield	census route	P. Hunt
09-21	15	Hanover	River Rd.	S. Sturup
09-29	6	Windham	Mitchell Pond	K. Folsom
10-05	2	Northfield	census route	P. Hunt
10-27	1	Concord	Silk Farm WS	R. Suomala, M. Levin, C. Belowski
11-01	1	Concord	residence	R. Woodward
11-27	1	Exeter	wastewater treatment plant	A. & G. Prazar
Great (Crest	ed Flycatcher		
08-25	1	Gilsum	Hammond Hollow Road	M. Wright
09-15	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-20	1	Northfield	census route	P. Hunt
Tropica	ıl/Co	uch's Kingbird		
11-02	1	Claremont	Intersection of Rt. 12A	W.& S. McCumber, A. Beals,
			& Butler Terrace	R. Welsh, K. Andrews, et al.
Easterr	ı Kin	gbird		
09-01	6	Concord	Birchdale Rd.	R. Woodward
09-05	2	Gilmanton	Loon Pond Rd., Old Jones Farm	J. Stockwell
09-07	1	Northfield	census route	P. Hunt
Northe	rn S	hrike		
10-25	1	Whitefield	Whitefield Airport	D. Govatski
11-01	1	Durham	off Rt. 155A	S. Mirick, J. Lawrence, A. Kimball, M. & S. Turner
11-01	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-02	2	Sandwich	Whiteface Intervale	T. Vazzano
11-06	1	Rochester	Pickering Ponds trails	S. Mirick
11-07	1	Jefferson	Jefferson meadows	D. Govatski
11-10	1	Whitefield	airport marsh	D. Govatski
11-14	1	Bradford	Rowe Mountain Rd.	M. Levin
11-16	1	Jefferson	Llama Farm, Rt. 115	D. Govatski
11-18	1	Sandwich	fairgrounds	T. Vazzano
11-19	1	Greenland	off Winnicut Road	S. Mirick, J. Grant
11-12	1	Sandwich	Coolidge Rd.	T. Vazzano
11-22	1	Concord	Silk Farm WS	E. Masterson
11-23		Sandwich		T. Vazzano
11-27	1	Sandwich	Squam Lake Rd. Thompson WS	T. Vazzano, R. Ridgely
Bell's V			x 11.11	······································
11-01	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence, et al.
11-01	1	Exeter	wastewater treatment plant	S. Mirick, O. Spaulding,

date	#	town	location	observer(s)
Yellow	-thro	ated Vireo		
09-21	1	Columbia	residence	B.& D. Killam
09-21	1	Windham	Mitchell Pond	M. Harvey
Blue-he	eade	d Vireo		
09-14	3	Northfield	census route	P. Hunt
09-27	3	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-01	6	Chester	Hillside Haven	A.& B. Delorey
10-05	3	Hopkinton	Elm Brook Pk.	R. Woodward
10-07	3	Canterbury	Baptist Hill Rd.	R. Quinn
10-14	4	Chichester	Smith Sanborn Rd.	R.& M.Suomala
10-31	1	Portsmouth	Adams Playground baseball park	R. Frechette
10-31	2	Plainfield	Croydon Tpk., East Plainfield	S. Stettenheim
Warbli	ng V	ireo		
08-20	2	Lyman	Dodge Pond	S. Turner
Philade	elphi	a Vireo		
08-18	2	Pittsburg	East Inlet Road	E. Nielsen
09-01	2	Sandwich	Cook Farm Rd.	T. Vazzano
09-01	1	Windham	Castle Hill Rd.	M. Harvey
09-03	2	Hillsborough	Windsor Rd.	I. MacLeod
09-14	1	Northfield	census route	P. Hunt
09-21	1	Windham	Mitchell Pond	M. Harvey
10-01	1	Hanover	Balch St.	S. Sturup
10-01	1	Chester	Hillside Haven	A.& B. Delorey
10-03	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-05	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
Red-ey	ed V	'ireo		
08-03	11	Concord	Turkey Pond survey	R. Woodward
09-09	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-27	8	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
09-30	10	Rye	Odiorne Point State Park	S. Mirick
10-04	7	Rye	Odiorne Point State Park	S. Mirick, P. Lacourse, ASNH FT
10-05	1	Concord	Silk Farm WS	R. Quinn, Capital Area Chapter FT
10-05	3	Sandwich	Red Hill Pond Trail	T. Vazzano
10-05	3	Northfield	census route	P. Hunt
Gray J	ay			
08-18	2	Jefferson	Little Cherry Pond	D. Govatski
08-19	2	Pittsburg	Perry Stream Road	E. Nielsen
08-22	2	Pittsburg	East Inlet Road	E. Nielsen
09-09	2	Beans Grant	Mt. Jackson near summit	D. Govatski
09-20	2	Jefferson	Little Cherry Pond	D. Govatski
10-09	2	Beans Grant	Mizpa Cut-off Trail	D. Govatski
11-08	2	T&M Purchase	Caps Ridge Trail	D. Govatski
11-11	2	Jefferson	Mud Pond Bog	D. Govatski
11-15	2	Beans Purchase	Mizpah Hut	D. Govatski
11-22	1	Beans Purchase	Mt. Jackson summit	D. Govatski
11-22	3	Beans Purchase	Crawford Path & Mizpah Cut-off trail jct.	D. Govatski

date	#	town	location	observer(s)
Fish Cr	ow			
08-06	1	Kingston	Kingston landfill	S. Mirick
08-11	3	Salem	Barnes & Nobles, Rt. 28	M. Harvey
08-22	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis
Commo	on R	aven		
08-06	2	Kingston	Kingston landfill	S. Mirick
08-28	2	Madbury	Rt. 108	S. Mirick
08-31	3	Franconia	Franconia Ridge Trail	M. Harvey
09-11	2	Madbury	Rt. 108	S. Mirick
09-29	1	Portsmouth	Urban Forestry Center	S. Mirick
10-01	5	Rochester	wastewater treatment plant	S. Mirick
10-07	5	Bethlehem	Trudeau Rd.	S.& M. Turner
10-24	2	Keene	near Rts. 9 & 10 jct.	M. Wright
11-30	4	Gilsum	Hammond Hollow Rd.	M. Wright

Horned Lark through Warblers



Cave Swallow by Phil Brown, Thanksgiving morning, 2003, Rye, NH.

The four **Cave Swallows** seen for two days in Rye created the first record for this species in New Hampshire. See the article on page 48 for more information on this remarkable sighting.

The 4,000 Tree Swallows matches one of the highest total in recent years, but is not unexpected. This species gathers in much larger flocks a bit farther south on Plum Island in August, feeding on bayberries in the coastal scrub. Normally, Bohemian Waxwings are first noted in November during years in which they "invade" the state. Therefore, the meager total of four reported for the fall belies the record-

breaking winter that followed for this species. Thrushes were documented once again by their flight calls, given at night as they fly overhead. Some of the thrushes may be identifiable, however, there is still debate over the identification of night flight calls, especially among similar species.

Last year, Mike Harvey reported large numbers of warblers, thought to be Blackpolls, in Windham. Again this fall, Mike reported 82 Blackpolls along a one-mile stretch in Windham. Although a common migrant, this is the highest reported for the state in many years. The only rare warbler for the fall was a female Golden-winged Warbler from Star Island at the Isle of Shoals. For the first time since 1996, neither Orange-crowned Warbler nor Connecticut Warbler was reported for the fall. Late warblers included a Black-throated Blue Warbler on November 17 and a Blackpoll Warbler on November 1.

date	#	town	location	observer(s)
Horne	ed Lar	k		
10-17	1	Carroll	AMC Highland Center	D. Govatski
10-18	2	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick
10-31	8	Hampton	Hampton Beach St. Pk.	T. Vazzano, R. Crowley
11-02	70	Durham	Rt. 155A, Moore fields	M.& R. Suomala
11-02	30	Sandwich	Whiteface Intervale	T. Vazzano
11-16	1	Sandwich	fairgrounds	T. Vazzano
11-20	55	Hampton	Hampton Beach State Park	S. Mirick
11-23	20	Keene	Krif Rd.	E. Masterson
Purpl	e Mar	tin		
09-01	1	Rye	Star Is., Isles of Shoals	R. Suomala
Tree S	Swalle	w		
08-06	40	Concord	Horseshoe Pond	J. Williams
08-26	4000	Seabrook	Seabrook Dunes	S. Mirick
09-01	350	Rye	Star Is., Isles of Shoals	R. Suomala
10-04	2	Exeter	wastewater treatment plant	M. Harvey
Bank	Swall	low		
08-02	2	Windham	Taylor's Field, N. Lowell Rd.	M. Harvey
Cave	Swall	ow		
11-26	4	Rye	s. of Concord Pt.	S. Mirick, J. Lawrence, et al
Barn	Swall	ow		
08-20	19	Gilsum	Hammond Hollow Road	M. Wright
08-24	44	Concord	Turkey Pond survey	R. Woodward
09-26	1	Rochester	Pickering Ponds trails	S. Mirick
10-04	2	Exeter	wastewater treatment plant	M. Harvey
10-16	1	Seabrook	Seabrook Beach	S. Mirick
Borec	al Chic	kadee		
08-03	1	Dummer	Rt. 16 near Cambridge town line	R. Suomala
08-03	1	Wentworths Location	Rt. 16	R. Suomala
08-10	48	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-17	18	Pittsburg	Smith Brook Road	E. Nielsen
08-19	16	Pittsburg	Perry Stream Road	E. Nielsen
08-31	3	Franconia	Greenleaf Trail	M. Harvey
09-09	8	Beans Grant	Webster Cliff Trail	D. Govatski
09-11	5	Jefferson	Little Cherry Pond	D. Govatski
09-18	26	Franconia	North and South Twin Mtns.	D. Govatski
10-05	2	Errol	Long Pond	S. Sturup
10-07	9	Bethlehem	Mount Hale	D. Govatski
10-14	7	Lincoln	Mt. Osseo	J. Williams, D. Batchelder,
				G. Duffy
11-08	19	T&M Purchase	Caps Ridge Trail	D. Govatski
11-22	14	Beans Purchase	Webster Cliff Trail	D. Govatski
11-27	14	Bethlehem	Ethan Pond Trail	D. Govatski
11-30	3	T&M Purchase	Jefferson Notch	D. Govatski
12-10	11	Beans Purchase	Crawford Path	D. Govatski
Red-b	reast	ed Nuthatch		
08-10	10	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-17	27	Pittsburg	Smith Brook Road	E. Nielsen
		Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.

date	#	town	location	observer(s)
08-19	20	Pittsburg	Perry Stream Road	E. Nielsen
09-07	12	Concord	Turkey Pond survey	R. Woodward
09-30	4	Rye	Odiorne Point State Park	S. Mirick
Carolii	na W	ren		
08-25	1	Newington	Little Bay shore e. of Fox Point	G. Gavutis Jr.
08-26	1	Salem	Salem High School	M. Harvey
09-16	1	Windham	residence	J.& J. Romano
09-20	1	Northfield	Park St.	P. Hunt
10-25	2	Hanover	Woodrow Ct.	P. Hunt, K. &
				B. Curtis-McLane
11-05	1	Nashua	Clovercrest Dr.	B. Harris
House	Wre	n		
08-07	6	Northfield	census route	P. Hunt
09-27	1	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
Winter	r Wra	en.		
09-23	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-25	2	Bethlehem	Gale R. Rd., WMNF	J. Williams
09-26	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-02	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-20	1	Plymouth	Old Fairgrounds	J. Williams
10-31	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis
11-01	1	Beans Purchase	Mt. Moriah east ridge, 2,000 ft.	J. Stockwell
11-11	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-16	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-30	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Marsh	Wre	n		
10-18	1	Exeter	wastewater treatment plant	M. Harvey
10-21	1	Exeter	Powder House Pond	D. Donsker, R. Moore
Golder	n-cro	wned Kinglet		
08-17	24	Pittsburg	Smith Brook Road	E. Nielsen
08-22	26	Pittsburg	East Inlet Road	E. Nielsen
10-15	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
10-25	2	Rye	Odiorne Pt. St. Pk.	D.& T. Donsker
10-30	3	Gilsum	Hammond Hollow Rd.	M. Wright
11-01	6	Concord	Turkey Pond survey	R. Woodward
11-01	5	Gilsum	Hammond Hollow Rd.	M. Wright
Ruby-	crow	ned Kinglet		
10-01	8	Chester	Hillside Haven	A.& B. Delorey
10-14	6	Chichester	Smith Sanborn Rd.	R.& M.Suomala
10-19	4	Plymouth	McIvers Field edge	J. Williams
10-19	4	Plymouth	Fairgrounds Rd.	J. Williams
10-31	5	Gilsum	Hammond Hollow Rd.	M. Wright
11-02	1	Hillsborough	Windsor Rd.	I. MacLeod
11-12	1	Sandwich	Whiteface Intervale	T. Vazzano, M. Wilson
Blue-a	rav (Gnatcatcher		
08-23	1	Holderness	wetlands s. of Rt. 175A	J. Williams
	arn M	Vheatear		
09-07	ern v 1	Epsom	cemetery in Epsom center	N.& S. Osborne
0) 01	1	2p30iii	cometery in Epsoni conter	1 5. Obtoine

date	#	town	location	observer(s)
Easter	n Blu	ebird		
09-24	5	Plymouth	Pine Gate Rd.	J. Williams
10-03	50	Rumney	Buffalo Rd.	R. Berti
10-17	6	Gilmanton	old Jones Farm	J. Stockwell
10-19	1	Whitefield	airport	C. Bretton, ASNH Chapter FT
10-20	8	Plymouth	Old Fairgrounds	J. Williams
10-27	8	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-23	4	Amherst		M. Anne
Gray-	cheek	ced/Bicknell's Th	nrush sp.	
09-21	1	Windham	Castle Hill Rd.	M. Harvey
09-26	25	Windham	nocturnal call notes over driving range	M. Harvey
09-29	2	Hanover	nocturnal call notes over Smith Rd.	S. Sturup
10-15	1	Lyman	Dodge Pond	S. Turner
Swair	nson's	Thrush		
09-26	38	Windham	nocturnal call notes over driving range	M. Harvey
09-29	9	Hanover	nocturnal call notes over Smith Rd.	S. Sturup
10-09	6	Canterbury	nocturnal call notes over Baptist Hill Rd.	R. Quinn
Hermi	it Thr	ush		
08-02	1	Gilsum	Hammond Hollow Road	M. Wright
09-22	1	Bethlehem	Gale R., WMNF	J. Williams
10-02	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
10-05	2	Hopkinton	Elm Brook Pk.	R. Woodward
10-06	9	Gilsum	Hammond Hollow Rd.	M. Wright
10-19	9	Northfield	census route	P. Hunt
10-25	3	Concord	Turkey Pond survey	R. Woodward
10-25	2	Chester	Hillside Haven	A.& B. Delorey
10-30	1	Chester	Hillside Haven	A.& B. Delorey
11-01	1	Beans Purchase	Mt. Moriah east ridge, 2,000 ft.	J. Stockwell
11-06	1	Shelburne	Rattle River WMNF	J. Williams, A. Porter
11-09	2	Rye	Odiorne Point Sp.	J. Williams
11-11	1	Chichester	Smith Sanborn Rd.	R. Suomala
11-14	1	Nashua	Deerhaven Dr.	R. Andrews
11-15	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Wood	Thru	sh		
08-20	1	Gilsum	Hammond Hollow Road	M. Wright
Ameri	ican R	Robin		
09-11	50	Lyman	Hurd Hill Rd	S.& M. Turner
09-15	50	Windham	residence	J. Romano
10-19	40	Plymouth	McIvers Field edge	J. Williams
10-19	50	Gilsum	Hammond Hollow Rd.	M. Wright
11-05	30	Haverhill	Bedell Bridge	S.& M. Turner
11-13	100	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-19	250	Greenland	off Winnicut Road	S. Mirick
Gray	Catbi	rd		
08-04	6	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
08-07	18	Northfield	census route	P. Hunt
08-31	14	Concord	Turkey Pond survey	R. Woodward
09-07	10	Concord	Turkey Pond survey	R. Woodward
10-18	1	Northfield	census route	P. Hunt
10-20	1	Exeter	wastewater treatment plant	T. Vazzano
	-		president president	

date	#	town	location	observer(s)
Brown	Thre	asher		
09-13	4	Windham	Castle Hill Rd.	M. Harvey
10-25	1	Seabrook	behind Fantini's Restaurant	M. Harvey
Ameri	can F	Pipit		
09-17	15	Conway	Sherman Farms	T. Vazzano, R. Crowley
10-04	15	Henniker	Elm St.	I. MacLeod
10-05	30	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
10-09	75	Durham	Rt. 155A, Moore fields	R. Suomala
10-11	40	Sandwich	Ambrose Gravel Pit	T. Vazzano, D.& R. Fox
10-18	30	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick
10-18	20	Concord	Birch St. fields by Clinton St.	R.& M. Suomala, S. Mirick
11-02	75	Durham	Rt. 155A, Moore fields	M.& R. Suomala
11-16	1	Rye	Ragged Neck	S. Mirick
Bohen	nian '	Waxwing		
11-07	3	Lancaster	North Rd.	D. Govatski
11-30	1	Plymouth	Plymouth State University	M. Harvey, B. Griffith
Cedar		-	, , , , , , , , , , , , , , , , , , ,	.
08-30	19	Deerfield	Mountain Rd Ext.	C.& J. Carr
11-16	15	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-10	28	Gilsum	Hammond Hollow Rd.	M. Wright
			Hammond Honow Rd.	WI. WIIght
		nged Warbler	g	24.77
09-14	1	Rye	Star Is., near pond	M. Harvey
Tennes	ssee '	Warbler		
08-23	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-03	1	Hillsborough	Windsor Rd.	I. MacLeod
09-06	1	Windham	Castle Hill Rd.	M. Harvey
09-17	1	Chester	Hillside Haven	A. Delorey
09-26	1	Hanover	Balch St.	S. Sturup
09-26	1	Northfield	census route	P. Hunt
Nashv	rille V	Varbler		
08-10	10	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-12	2	Gilsum	Hammond Hollow Road	M. Wright
08-19	5	Pittsburg	Perry Stream Road	E. Nielsen
09-09	3	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-14	2	Gilmanton	Currier Hill Rd.	J. Stockwell
09-21	2	Columbia	residence	D. Killam
09-30	1	Errol	Greenough Pond Rd.	R. Quinn, P. Niswander, J. Frink
10-01	2	Chester	Hillside Haven	A.& B. Delorey
North	ern P	arula		
09-13	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-13	2	Gilsum	Hammond Hollow Road	M. Wright
09-21	3	Windham	Mitchell Pond	M. Harvey
09-27	2	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
09-30	6	Chester	Hillside Haven	A.& B. Delorey
10-02	1	Errol	Eames Rd.	R. Quinn
10-05	1	Concord	Silk Farm WS	R. Quinn, Capital Area Chapter FT
10-05	1	Exeter	wastewater treament plant	S. Mirick, J. Lawrence

Yellow	14/			
	wa	rbler		
08-06	3	Concord	Horseshoe Pond	J. Williams
09-02	1	Moultonborough	Unsworth Preserve	T. Vazzano, D.& R. Fox
09-27	1	Exeter	Powderhouse Pond	S. Mirick, J. Lawrence,
				M. Harvey
Chestn	ut-si	ded Warbler		
08-19	12	Pittsburg	Perry Stream Road	E. Nielsen
08-23	2	Holderness	wetlands s. of Rt. 175A	J. Williams
Magno	olia V	Varbler		
08-17	42	Pittsburg	Smith Brook Road	E. Nielsen
08-19	24	Pittsburg	Perry Stream Road	E. Nielsen
08-22	25	Pittsburg	Perry Stream Road	E. Nielsen
09-02	5	Center Harbor	Chamberlain Reynolds Forest	T. Vazzano, D.& R. Fox
09-26	7	Northfield	census route	P. Hunt
10-01	5	Chester	Hillside Haven	A.& B. Delorey
10-08	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
Cape M	Λαy '	Warbler	-	
09-15	1	Hanover	Balch St.	S. Sturup
10-06	2	Gilmanton	old Jones Farm	J. Stoskwell
				J. Bloskweii
віаск-і 08-17	23	i ted Blue Warble Pittsburg	er Smith Brook Road	E. Nielsen
09-21	2	Orford	Mt. Cube	
	3	Chester	Hillside Haven	S. Sturup
09-30				A.& B. Delorey
10-04	4	Rye	Odiorne Point State Park	S. Mirick, P. Lacourse, ASNH FT
10-05	1	Canterbury	Peverly Meadow	R. Quinn
10-18	1	Harts Location	Dry River Trail	J. Stoskwell
11-17	1	Rye	West Rd.	B.& H. Blanchard
Yellow	-rum	ped Warbler		
08-17	22	Pittsburg	Smith Brook Road	E. Nielsen
09-21	20	Orford	Mt. Cube	S. Sturup
09-27	20	Concord	Locke Rd. sod farm	R.& M. Suomala
10-11	49	Concord	Turkey Pond survey	R. Woodward
10-11	23	Northfield	census route	P. Hunt
10-13	25	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-10	2	Durham	UNH campus	R. Suomala
11-10	2	Concord	Turkey Pond survey	R. Woodward
11-22	1	Northfield	Park Street	P. Hunt, R.& M. Suomala
		ited Green Warb		
Віаск-і 08-17	21	Pittsburg	Smith Brook Road	E. Nielsen
08-22	22	Pittsburg	East Inlet Road	E. Nielsen
09-14	13	Northfield	census route	P. Hunt
09-14	12	Windham	Mitchell Pond	M. Harvey
09-21	28	Northfield	census route	P. Hunt
10-01	3	Chester	Hillside Haven	A.& B. Delorey
10-01	2			
		Errol	Eames Rd.	R. Quinn, J. Frink
10-05	1	Concord	Silk Farm WS	R. Quinn, Capital Area Chapter FT
10-05	1	Hopkinton	Elm Brook Pk.	R. Woodward

date	#	town	location	observer(s)
10-05	4	Northfield	census route	P. Hunt
0-06	1	Hanover	Balch St.	S. Sturup
Blackb	urni	an Warbler		
08-10	1	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-12	1	Gilsum	Hammond Hollow Road	M. Wright
08-17	9	Pittsburg	Smith Brook Road	E. Nielsen
08-30	4	Hanover	River Rd.	S. Sturup
09-01	1	Windham	Castle Hill Rd.	M. Harvey
09-13	1	Gilsum	Hammond Hollow Road	M. Wright
09-30	2	Chester	Hillside Haven	A.& B. Delorey
Pine W	arbl	er		
09-13	7	Gilmanton	Crystal Lake, Gilmanton Iron Works	W. Arms
09-15	6	Hanover	Balch St.	S. Sturup
09-17	8	Freedom	Ossipee Lake Rd., TNC trail	T. Vazzano
09-24	17	Plymouth	Pine Gate Rd.	J. Williams
09-26	16	Hanover	Balch St.	S. Sturup
09-30	5	Woodstock	Rt. 118	J. Williams, S. Fay,
	-			S. Mathison
10-02	2	Hanover	Observatory Rd.	S. Sturup
10-11	4	Concord	Turkey Pond survey	R. Woodward
11-02	1	E. Kingston	South Road	D. Finch, M. Bott
Prairie	Wai			
09-13	6	Windham	Castle Hill Rd.	M. Harvey
09-15	1	Hanover	Balch St.	S. Sturup
	_		Bulen St.	S. Starup
Palm V			II II-ll D	M W.: -1.4
09-13	1	Gilsum	Hammond Hollow Road	M. Wright
10-05	9	Northfield	census route	P. Hunt
10-11	25	Sandwich	Whiteface Intervale	T. Vazzano, D.& R. Fox
10-19	9	Northfield Chaster	census route	P. Hunt
11-01	2	Chester	Hillside Haven	A.& B. Delorey
11-16		Portsmouth	Urban Forestry Center	S. Mirick, J. Lawrence
-		ed Warbler		
08-10	2	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-20	1	Pittsburg	Deer Mountain Rd.	E. Nielsen
09-11	1	Windham	Castle Hill Rd.	M. Harvey
09-17	2	Freedom	Ossipee Lake Rd., TNC trail	T. Vazzano
Blackp	oll V	Varbler (
09-09	30	Concord	Silk Farm WS	I. MacLeod
09-13	35	Windham	Castle Hill Rd.	M. Harvey
09-21	82	Windham	Mitchell Pond	M. Harvey
09-26	10	Northfield	census route	P. Hunt
09-27	6	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
09-30	9	Rye	Odiorne Point State Park	S. Mirick
10-05	4	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
10-19	1	Rye	Odiorne Pt. St. Pk.	S. Mirick
11-01	1	Rye	Odiorne Pt. St. Pk.	M. Harvey
Black-	and-	white Warbler		•
08-07	10	Northfield	census route	P. Hunt
08-12	3	Gilsum	Hammond Hollow Road	M. Wright
	_			

date	#	town	location	observer(s)
Black-c	and-	white Warbler-	-continued	
10-01	5	Chester	Hillside Haven	A.& B. Delorey
10-03	1	Nashua	Deerhaven Dr.	R. Andrews
10-05	1	Hopkinton	Elm Brook Pk.	R. Woodward
10-19	1	Rye	Odiorne Point State Park	S. Mirick
Americ	an F	Redstart		
08-17	14	Pittsburg	Smith Brook Road	E. Nielsen
08-30	3	Hanover	River Rd.	S. Sturup
09-03	6	Windham	Castle Hill Rd.	M. Harvey
09-27	2	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-02	1	Hanover	Observatory Rd.	S. Sturup
Ovenb	ird			
09-02	3	Center Harbor	Chamberlain Reynolds Forest	T. Vazzano, D.& R. Fox
09-20	1	Northfield	census route	P. Hunt
09-25	2	Bethlehem	Gale River Rd., WMNF	J. Williams
Northe	rn V	Vaterthrush		
09-14	3	Rve	Star Is., Isles of Shoals	M. Harvey
10-07	1	Bethlehem	Trudeau Rd.	S.& M. Turner
Mourni	ina \	Warbler		
08-04	1	Columbia	Fish Pond Rd.	D. Killam
08-07	1	Northfield	Scribner Rd.	P. Hunt
08-17	1	Pittsburg	Smith Brook Road	E. Nielsen
Commo	on Y	ellowthroat		
08-16	20	Concord	Turkey Pond survey	R. Woodward
09-14	9	Northfield	census route	P. Hunt
10-01	6	Chester	Hillside Haven	A.& B. Delorey
10-05	3	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-05	7	Northfield	census route	P. Hunt
11-10	1	Rye	White & Seavey Is., Isles of Shoals	D. Hayward, et al.
Wilson	's W	arbler		
August	1	Hopkinton	edge of beaver pond	T. Richards
08-18	3	Pittsburg	East Inlet Road	E. Nielsen
08-23	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-07	1	Durham	Foss Farm	R. Suomala
09-14	1	Enfield	Bog Rd.	S. Sturup
09-26	1	Hanover	Balch St.	S. Sturup
Canad	a We	arbler		
08-12	1	Gilsum	Hammond Hollow Road	M. Wright
08-15	1	Newmarket	Bay Rd.	H. Chary
08-15	1	Campton	woodlot off Rt. 93	J. Williams, E. Larson
08-22	5	Pittsburg	East Inlet Road	E. Nielsen
08-23	2	Holderness	wetlands s. of Rt. 175A	J. Williams
09-03	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-04	1	Windham	Castle Hill Rd.	M. Harvey
Warble	er sp) .		
09-21	40	Gilmanton	Crystal Lake, Gilmanton Iron Works	W. Arms

Sparrows, Blackbirds, and Finches

A Western Tanager reported from Plymouth represents a very rare fall record for this species, which has more recently been reported in the winter and spring seasons. The Black-headed Grosbeak in Derry was an immature male; however, it only stayed for a few days and was seen by only a few birders. The most recent sighting for this species in the state was from 1978! Indigo Buntings are rarely reported in flocks in New Hampshire, so 32 birds "spished" out of a cornfield in Durham may be the highest total ever recorded in one flock in New Hampshire.



Black-headed Grosbeak by Bruce Goodwin, 11-04-03, Derry, NH.

As stated earlier, the **Spotted Towhee** observed on November 17 in Grafton was another first state record.

Unfortunately, notification of this bird did not reach any birders for confirmation until December. By this time, a second Spotted Towhee was discovered! (Stay tuned for more information in the upcoming winter season!) An adult male Yellow-headed Blackbird was a remarkable sight as it came to a feeder in Merrimack on August 2. As with the Bohemian Waxwings, it was a surprise that only 11 Common Redpolls were reported for the fall. As you will see in the winter season, December saw record numbers of Redpolls advancing into the state. Pine Siskins rebounded from last year's poor totals with average numbers reported from throughout the state.

date	#	town	location	observer(s)
Scarle	t Tan	ager		
09-14	3	Gilsum	Hammond Hollow Road	M. Wright
09-14	4	Hollis	Beaver Brook	S. Mirick, J. Lawrence
09-26	6	Northfield	census route	P. Hunt
09-27	2	Weare	Clough St. Pk.	R. Woodward
10-05	1	Concord	Silk Farm WS	R. Quinn, Capital Area Chapter FT
10-05	2	Hopkinton	Elm Brook Pk.	R. Woodward
Weste	rn Ta	nager		
11-30	1	Plymouth	Plymouth State University campus	M. Harvey, B. Griffith
Spotte	d Tov	whee		
11-17	1	Grafton	Height of Land Rd.	G. Renee
Easter	n Tov	whee		
09-13	12	Windham	Castle Hill Rd.	M. Harvey
10-05	1	Northfield	census route	P. Hunt
10-09	1	Canterbury	Baptist Hill Rd.	R. Quinn
10-09	1	Peterborough	Pack Monadnock	I. MacLeod
10-18	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-07	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-14	1	Nashua	Deerhaven Dr.	R. Andrews
Ameri	can T	ree Sparrow		
10-14	1	Sandwich	Thompson W.S.	R. Ridgely
10-21	2	Sandwich	fairgrounds	T. Vazzano

date	#	town	location	observer(s)	
Ameri	can T	ree Sparrow—	continued		
10-23	1	Plymouth	Fairgrounds Rd.	J. Williams	
10-25	4	Plymouth	Fairgrounds Rd. field	J. Williams	
10-25	1	Durham	Off Bennett Road	S. Mirick, J. Lawrence	
11-03	120	Sandwich	fairgrounds	T. Vazzano	
11-05	50	Haverhill	Bedell Bridge	S.& M. Turner	
11-08	12	Enfield	Main Street Pond	P. Hunt, et al.	
11-09	17	Northfield	census route	P. Hunt	
Chipp	ing S _l	parrow			
10-04	50	Hollis	N. Pepperell Rd.	M. Harvey, B. Griffith	
10-13	19	Northfield	census route	P. Hunt	
11-09	1	Northfield	Sargent St.	P. Hunt	
11-10	1	Sandwich	fairgrounds	T. Vazzano	
Clay-c	olore	d Sparrow			
10-11	1	Durham	Teecee's fields off Rt. 155A	S. Mirick, J. Lawrence	
10-31	1	Peterborough	Adams Playground baseball field	R. Frechette	
Field S	Sparr	ow			
09-13	8	Windham	Castle Hill Rd.	M. Harvey	
10-07	6	Concord	Concord Airport	R. Quinn	
10-18	1	Concord	Birch St. fields by Clinton St.	R.& M. Suomala, S. Mirick	
10-18	1	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick	
Vespe	r Spa	irrow			
09-28	2	Newington	Newington Rd.	M. Harvey	
10-05	1	Chester	Hillside Haven	B. Delorey	
10-07	1	Concord	PO fields	R. Quinn	
10-07	1	Concord	Concord Airport	R. Quinn	
10-11	4	Sandwich	Ambrose Gravel Pit	T. Vazzano, D.& R. Fox	
10-18	1	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick	
Savan	nah s	Sparrow			
09-27	40	Concord	Loudon Rd. fields behind PO	R.& M. Suomala	
09-27	25	Concord	Birch St. gardens off Clinton St.	R.& M. Suomala	
10-01	10	Chester	Hillside Haven	A.& B. Delorey	
10-05	50	Concord	Loudon Rd. fields behind PO	R.& M. Suomala	
10-18	15	Concord	Post Office fields	R. Woodward, Capital Area Chapter FT	
11-02	2	Sandwich	Whiteface Intervale	T. Vazzano	
11-11	3	Concord	Birch St. gardens off Clinton St.	R. Suomala	
Savan	nah s	Sparrow - Ipsv	vich subsp.		
11-08	2	Hampton	Hampton Beach St. Pk.	J. Williams, B. Taffe	
Nelso	n's Sh	arp-tailed Spa	irrow		
10-06	1	N. Hampton	marsh behind Sunset Condominiums	D. Donsker	
10-12	8	N. Hampton	marsh behind Sunset Condominiums	D. Donsker, D. Abbott, C. Kepler	
10-18	2	Exeter	Powder House Pond	M. Harvey	
10-16 Z Exeter Toward House Folia IVI. Harvey					



Nelson's Sharp-tailed Sparrow, by Stephen R. Mirick, 10-19-03, saltmarshes, Hampton, NH.

date	#	town	location	observer(s)
10-19	12	Hampton	Hampton Marshes	S. Mirick
10-20	2	Exeter	Powder House Pond	D. Donsker
Saltm	arsh S	Sharp-tailed Sp	parrow	
08-07	6	Rye	Odiorne Pt.	J. Williams, S. Mirick, D. Abbott
10-06	16	Hampton	marsh behind Sunset Condominiums	D. Donsker
10-12	15	Hampton	marsh behind Sunset Condominiums	D. Donsker, D. Abbott, C. Kepler
10-19	3	Hampton	Hampton marshes	S. Mirick
Sharp	-taile	d Sparrow sp.		
10-06	5	N. Hampton	marsh behind Sunset Condominiums	D. Donsker
10-12	10	N. Hampton	marsh behind Sunset Condominiums	D. Donsker, D. Abbott, C. Kepler
10-19	8	Hampton	Hampton marshes	S. Mirick
Seasio	de Sp	arrow		
10-06	1	N. Hampton	marsh behind Sunset Condominiums	D. Donsker
10-12	1	N. Hampton	marsh behind Sunset Condominiums	D. Donsker, D. Abbott
Fox S	parro	w		
10-18	1	Concord	Birch St. fields by Clinton St.	R.& M. Suomala, S. Mirick
10-22	3	Columbia	residence	B.& D. Killam
10-26	3	Chichester	Smith Sanborn Rd.	R.& M.Suomala
11-04	2	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-10	2	Seabrook	Beckmans Landing	M. Harvey
11-16	6	Portsmouth	Urban Forestry Center	S. Mirick, J. Lawrence
11-17	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Song	Sparr	ow		
09-27	30	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-18	100	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick
10-19	25	Northfield	census route	P. Hunt
11-03	200	Sandwich	fairgrounds	T. Vazzano
Lincol	n's Sp	arrow		
09-11	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
09-14	1	Rye	Star Is., Isles of Shoals	M. Harvey
09-14	1	Northfield	census route	P. Hunt
09-17	8	Conway	Sherman Farms	T. Vazzano, R. Crowley
)9-27	5	Concord	Birch St. gardens off Clinton St.	R.& M. Suomala
)9-27	3	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-01	4	Chester	Hillside Haven	A. Delorey
10-04	2	Hillsborough	Windsor Rd.	I. MacLeod
10-04	4	Hollis	N. Pepperell Rd.	M. Harvey, B. Griffith
10-18	2	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick
10-28	1	Sandwich	Diamond Ledge Rd. South Road	T. Vazzano D. Finch
11-01	1	E. Kingston	South Road	D. FINCH
		arrow		m
09-17	20	Conway	Sherman Farms	T. Vazzano, R. Crowley
10-05	20	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-05	6 40	Northfield Concord	census route	P. Hunt
10-18	40	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick
		ated Sparrow		
10-14	40	Gilsum	Hammond Hollow Rd.	M. Wright
10-18	30	Concord	Birch St. fields by Clinton St.	R.& M. Suomala, S. Mirick
10-18	100	Concord	Loudon Rd. fields behind PO	R.& M. Suomala, S. Mirick

date	#	town	location	observer(s)
White	-thro	ated Sparrow—	-continued	
10-19	46	Concord	Turkey Pond survey	R. Woodward
10-19	80	Northfield	census route	P. Hunt
10-31	20	Chester	Hillside Haven	A.& B. Delorey
11-10	8	Rye	White & Seavey Is., Isles of Shoals	D. Hayward, et al.
White	-crow	ned Sparrow		
09-27	2	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-14	1	Columbia	residence	D. Killam
10-14	1	Gilsum	Hammond Hollow Rd.	M. Wright
10-18	4	Concord	Post Office fields	R. Woodward, Capital Area Chapter F1
10-18	5	Durham	fields across from Moore fields	M. Harvey
10-19	4	Northfield	census route	P. Hunt
10-24	10	Sandwich	fairgrounds	T. Vazzano, R. Crowley
10-25	11	Plymouth	Fairgrounds Rd. fields	J. Williams
11-02	15	Sandwich	fairgrounds	T. Vazzano
11-05	1	Laconia	Wildwood Rd.	H. Anderson
Dark-	eyed	Junco		
10-14	20	Chichester	Smith Sanborn Rd.	R.& M.Suomala
10-19	39	Northfield	census route	P. Hunt
10-20	30	Plymouth	Fairgrounds Rd. edge	J. Williams
10-23	30	Deerfield	Mountain Rd. Ext.	C.& J. Carr
10-24	160	Sandwich	fairgrounds	T. Vazzano, R. Crowley
10-24	36	New London	residence County Rd.	P. & Z. Curtis
10-28	36	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-31	30	Chester	Hillside Haven	A.& B. Delorey
11-01	56	Chichester	Smith Sanborn Rd.	R.& M. Suomala
Lapla	nd Lo	ngspur		
10-16	2	Seabrook	Yankee Fisherman's Coop.	S. Mirick
10-31	1	Rye	Rye Harbor St. Pk.	T. Vazzano. R. Crowley
11-02	1	Sandwich	Whiteface Intervale	T. Vazzano
11-03	1	Sandwich	fairgrounds	T. Vazzano
11-08	1	Hampton	Hampton Beach St. Pk.	J. Williams, B. Taffe
11-09	1	Sandwich	Ambrose Gravel Pit	T. Vazzano, S. Wiley
11-12	1	Rochester	wastewater treatment plant	S. Mirick
11-18	1	Sandwich	fairgrounds	T. Vazzano
11-20	2		NH coast	S. Mirick
Snow	Bunt	ing		
10-25	50	_	NH coast	S. Mirick, J. Lawrence
10-31	42	Hampton	Hampton Beach St. Pk.	T. Vazzano. R. Crowley
11-03	55	Sandwich	fairgrounds	T. Vazzano
11-06	20	Gorham	Depot St. gravel lot	J. Williams
11-08	42	Jefferson	Jefferson meadows	D. Govatski
11-09	40	Whitefield	Whitefield landfill	D. Govatski
11-09	500		NH coast	S. Mirick, BBC FT
11-09	105	Sandwich	Ambrose Gravel Pit	T. Vazzano, S. Wiley
11-15	40	Hillsborough	Rts. 202 & 9 jct.	I. MacLeod
11-23	26	Keene	Krif Rd.	E. Masterson
11-27	30	Rye	Odiorne Pt. St. Pk.	M. Harvey, B. Griffith
Rose-	breas	ted Grosbeak		
08-04	6	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
		J	•	

date	#	town	location	observer(s)
09-25	1	Bethlehem	Gale R. Rd., WMNF	J. Williams
09-27	1	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-02	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Black	-head	ed Grosbeak		
10-31	1	Derry	Wryan Rd.	S. Gould
11-03	1	Derry	Wryan Rd.	S. Gould, L. Cooper, S. Mirick, D. Donsker
11-04	1	Derry	residence	M. Harvey
Indigo	B uni	ting		
09-14	6	Hollis	Beaver Brook and vicinity	S. Mirick, J. Lawrence
09-27	10	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
09-27	10	Concord	Locke Rd. sod farm	R.& M. Suomala
09-27	32	Durham	Rt. 155A, Moore fields	S. Mirick, J. Lawrence, M. Harvey
09-30	8	Durham	Rt. 155A, Moore fields	R. Suomala
10-05	9	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
10-03	1	Barrington	Warren Farm, Warren Rd.	R. Suomala
Dickci	issel	_		
09-26	1	Portsmouth	Pease Golf Course	S. Mirick
10-04	1	Hollis	Rt. 122 field across from high school	
10-04	1		South Rd.	D. Finch
	1	E. Kingston Durham	fields across from Moore fields	
10-18	_			M. Harvey
10-18	1	Concord	Clinton St. cornfield by Birch St.	R.& M. Suomala, S. Mirick
Sparr	_		Di la calla la cira da	DOMO LONCI
10-18	200	Concord	Birch St. fields by Clinton St.	R.& M. Suomala, S. Mirick
Bobol			D	·
08-25	187	Concord	Birch St. gardens off Clinton St.	R. Suomala
09-01	20	Sandwich	Cook Farm Rd.	T. Vazzano
09-27	15	Durham	Rt. 155A, Moore fields	S. Mirick, J. Lawrence, M. Harvey
10-18	1	Concord	Post Office fields	R. Woodward, Capital Area Chapter F
	-	d Blackbird		
09-27	100	Concord	Loudon Rd. fields behind PO	R.& M. Suomala
11-02	140	Durham	Rt. 155A, Moore fields	M.& R. Suomala
11-02	320	Lyme	Grant Brook	S. Sturup
11-04	500	Hollis	Nartoff Rd.	R. Andrews
11-05	1000	Haverhill	Bedell Bridge	S.& M. Turner
11-07	30	Barnstead	Danbury Rd., Locke Lake	J. Stockwell
Yellov	v-hea	ded Blackbird		
08-02	1	Merrimack	Collins Ave.	L. Dolley
Rusty		bird		
08-18	2	Pittsburg	East Inlet Road	E. Nielsen
08-19	1	Pittsburg	area near Canadian border	E. Nielsen
08-21	1	Pittsburg	Indian Stream Road	E. Nielsen
10-05	1	Errol	Rt. 16	S. Sturup
10-11	6	Concord	Horseshoe Pond	R. Woodward
10-13	1	Northfield	census route	P. Hunt
-0 10	3	Concord	Post Office fields	R. Woodward, Capital Area Chapter F
10-18	J	Concord	1 OSt Office fields	
		Newmarket	Hamel Farm Dr	P& I Hendricky
10-18 11-02 11-03	5 20	Newmarket Sandwich	Hamel Farm Dr. fairgrounds	P.& J. Hendrickx T. Vazzano

date	#	town	location	observer(s)
Comm	on G	rackle		
		Northfield	Exit 19 blackbird roost	P. Hunt
11-04	8000	Hollis	Nartoff Rd.	R. Andrews
Baltim	ore (Oriole		
08-04	6	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
09-01	6	Windham	Castle Hill Rd.	M. Harvey
09-04	12	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-12	1	Deerfield	Griffin Rd.	C. Shores
Blackl	oird s	р.		
09-17	500	Northfield	Exit 19 blackbird roost	P. Hunt
Pine G	rosb	eak		
11-25	3	Columbia	residence	D. Killam
11-30	2	Shelburne	Carter Moriah Trail, 3,000 ft.	J. Stockwell
Purple	Finc	h		
09-06	5	Windham	Castle Hill Rd.	M. Harvey
10-10	8	Concord	Silk Farm WS	R. Suomala, et al.
10-18	4	Concord	Post Office fields	R. Woodward, Capital Area Chapter FT
10-31	10	Chester	Hillside Haven	A.& B. Delorey
11-12	5	Rye	West Rye	B.& H. Blanchard
Red C	rossb	ill		
08-10	4	Pittsburg	Francis Lake St. Pk.	M. Harvey, B. Griffith
08-10	4	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-24	2	Ossipee	Indian Mound Golf Course	M. Harvey
White	-winc	ged Crossbill		
11-23	1	Bethlehem	Trudeau Rd. area	J. Williams
Comm	on R	edpoll		
10-09	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-10	1	Rye	Odiorne Pt. St. Pk.	M. Harvey
11-15	1	Windham	Cobbetts Pond	M. Harvey
11-16	1	Stratham	Sandy Pt.	E. Masterson, D.& L. Stokes
11-22	3	Rye	marsh n. of Ragged Neck	M. Harvey
11-30	3	Concord	Turkey Pond survey	R. Woodward
Pine S	iskin			
08-10	2	Pittsburg	East Inlet Road	M. Harvey, B. Griffith
08-16	2	Pittsburg	Metallak Road	E. Nielsen
10-11	7	Peterborough	Pack Monadnock	I. MacLeod, E. Masterson
11-06	7	Lyman	Dodge Pond	S.& M. Turner
11-06	20	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
11-10	8	Strafford	Lakeview Dr.	S. Young
11-10	3	Rye	Odiorne Pt. St. Pk.	M. Harvey
11-20	25	Columbia	residence	D. Killam
11-20	14	Chichester	Smith Sanborn Rd.	R.& M. Suomala
11-21	35	Hillsborough	Windsor Rd.	I. MacLeod
11-22	15 5	Chester	Hillside Haven	A.& B. Delorey
11-23 11-24	8	Northfield Dover	Sargent St. Prospect St. residence	P. Hunt S.& A. Galt
			1 Tospect St. Testucitee	S.& A. Gait
		osbeak		
Evenir 08-03	ig Gr		Crystal Lake, Gilmanton Iron Works	W/ A mm c

date	#	town	location	observer(s)
08-04	2	Barrington	2nd Crown Point Road	M. Tarr
08-20	3	Lyman	Dodge Pond	S. Turner
10-27	9	Livermore	Mack Brook, WMNF	J. Williams
11-08	5	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-16	8	Chatham	residence	R. Crowley
11-25	4	Columbia	residence	D.& B. Killam

Reporters for Fall 2003

	reporters to	ruli 2005
Michael Amaral	Kenneth Folsom	Robert Quinn
H. Cook Anderson	Richard Frechette	Tudor Richards
Ralph Andrews	Susan Galt	Robert Ritz
Marie Anne	George Gavutis Jr.	Judy Romano
Widge Arms	David Govatski	Brenda Sens
Jenny Ashley	Ben Griffith	Peter Stettenheim
Jeannine Ayer	William Harris	J. R. Stockwell
Melissa Barney	Michael Harvey	Stefan Sturup
Alma Beals	Phil Hendrickx	Larry Sunderland
Bud Blanchard	Lindsay Herlihy	Rebecca Suomala
Helen Blanchard	Pam Hunt	Bill Taffe
Chris Carr	David Killam	Matt Tarr
Scott Casstevens	Miranda Levin	Sandra Turner
Hank Chary	Iain MacLeod	Tony Vazzano
Tom Chase	Chris Martin	Robert Vernon
Robert Crowley	Eric Masterson	John Williams
Phyllis Curtiss	Stan McCumber	Rob Woodward
Alan Delorey	Willis McCumber	Mary Wright
Barbara Delorey	Mike Milligan	Scott Young
Diane DeLuca	Stephen Mirick	
Joe Derrick	Peter Newbern	Some sightings were
Jane Doherty	Eric Nielsen	taken directly from the
Linda Dolley	Neil Osborne	NH.Birds list serve
David Donsker	Kathie Palfy	
Davis Finch	Greg Prazar	

Reports for the following species were received in Fall 2003 but not listed.

Ring-necked Pheasant	Blue Jay	Northern Mockingbird
Ruffed Grouse	American Crow	European Starling
Northern Harrier	Tree Swallow	Northern Cardinal
Great Black-backed Gull	Black-capped Chickadee	Eastern Meadowlark
Belted Kingfisher	Tufted Titmouse	Brown-headed Cowbird
Downy Woodpecker	White-breasted Nuthatch	House Finch
Hairy Woodpecker	Brown Creeper	American Goldfinch
Pileated Woodpecker	Veery	

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

New Hampshire's First Record of Little Stint (Calidris minuta)

by Michael Harvey

The Record

On August 7, 2003, I observed an odd sandpiper from the genus *Calidris* on Wallis Sands Beach and subsequently on a rocky beach south of Odiorne Point in Rye, New Hampshire. Its combination of black legs and black-centered upper part feathers with orange edges helped set it apart from nearby Least and Semipalmated Sandpipers. After carefully studying and photographing the bird, I tentatively identified it as a Little Stint (*Calidris minuta*). Fortunately, the bird remained until August 11, allowing confirmation of this identification by several experts from among the hundreds of visiting birders. The New Hampshire Little Stint's bright coloration and old feathers helped to identify it as an adult in worn alternate plumage. Careful observation revealed a fresh basicplumaged scapular barely peaking through on the right side of the bird. This minute detail could be observed only because of the Little Stint's surprisingly accommodating habits. During low tide the stint was almost always present in the saltpans on the west side of Route 1A south of Odiorne Point. Here it fed with other shorebirds, mainly Semipalmated and Least Sandpipers. During high tide when the pans flooded, the bird would move to beaches on the ocean side of Route 1A. Frequently, this constituted a mere hundred-yard expedition to a rocky beach across from the pans. Here, the bird fed along the wrack line with other shorebirds just yards away from appreciative birders! Unfortunately, the bird was not always reliable, occasionally making trips as far as Foss Beach in Rye or disappearing for hours on end. In general, however, the bird was cooperative.

Background

The Little Stint is a member of the genus *Calidris* and is one of the species that frustrated birders have dubbed "peeps." It is very closely related to the Red-necked Stint (*Calidris ruficollis*) of Asia. Little Stints breed in northern Scandinavia and from northwest Siberia east to the Yana River. They are highly migratory and winter in the Mediterranean, the Middle East, India, and much of Africa. Most birds migrate through Eastern Europe and western Asia, though smaller numbers pass through Britain (mostly in fall) and east to the Pacific coasts of eastern Asia (del Hoyo, J., Elliot, A., and Sargatal, J., eds. 1996).

Regional context

There are at least 81 previous records of Little Stint in the New World. These do not include reports from 2003, which, besides the New Hampshire bird, came from New Jersey and North Dakota! Alaska has 31 records, while the bulk of the remaining reports are scattered along the East and West Coasts of North America. It is interesting that nearly as many Little Stints have reached the East Coast as the West Coast. There are three possible paths that Little Stints might take to reach the East Coast. First, they may cross over the continent from breeding areas in eastern Siberia, as Red-necked Stints seem to do. Another possibility, though less likely, is reverse-migration directly over the

North Pole. This would mean that due to a navigational error, birds would migrate north in fall rather than south. The final alternative is that they may get caught in the trade winds off Africa in spring and be blown across the Atlantic only to continue their migration along the east coast of North America. Though it cannot be proven, a combination of these scenarios has likely resulted in the American Little Stint records. In New England, all six of the previous records of Little Stint were from Massachusetts between 1980 and 1990. All of these were adults in late summer, similar to the New Hampshire bird (Iliff and Sullivan in review, *North American Birds*). This follows the trend visible in Figure 1 with adults more common in spring migration and again early in fall migration, followed by juveniles becoming more common later in the fall migration. Strangely, juvenile birds make up a much higher proportion of fall records on the West Coast and in Alaska than on the East Coast. Perhaps they are being overlooked here?

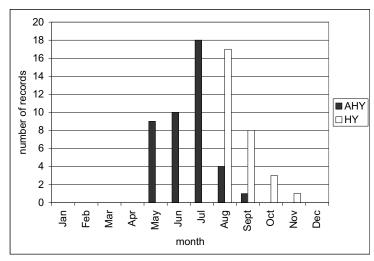


Figure 1.
Little Stint Records
by month in the
American Birding
Association (ABA)
Area. Birds hatched
that year are
referred to as HY
(hatch-year), and
older birds are AHY
(after-hatch-year).
The ABA area is
defined as continental United States
and Canada.

References and Sources Cited

del Hoyo, J., A. Elliot, and J. Sargatal, eds. 1996. *Handbook of the Birds of the World, Hoatzin to Auks*. Lynx Edicions, Barcelona, Spain.

Hayman, P., J. Marchant, and T. Prater, 1986. *Shorebirds: An Identification Guide to the Waders of the World.* Houghton Mifflin, Boston, MA.

Mullarney, K., L. Svensson, D. Zetterstrom, and P. J. Grant, 1999. *Birds of Europe*. Princeton University Press, Princeton, NJ.

Veit, R. R., and W. R. Petersen, 1993. Birds of Massachusetts. Massachusetts Audubon Society, Lincoln, MA.

The author would like to thank Edward S. Brinkley, Marshall J. Iliff, and Brian L. Sullivan for their assistance and contribution of unpublished (at the time of this writing) information.

Michael Harvey is 18 years old and has been birding for most of his life. He plans on heading to Cornell University in the fall of 2004 to study biology.

Bell's Vireo and Cave Swallows in New **Hampshire**

by Stephen R. Mirick

Fall 2003 stands out as one of the finest seasons on record for the number of rare birds reported in New Hampshire. Finding rare birds takes a combination of some skill, a little bit of luck, and a lot of searching. Persistence paid off for Jane Lawrence and me, as we were lucky enough to find two wonderful birds during this season.

Bell's Vireo

On November 1, 2003, Jane and I were in the middle of a "Big Day," the goal of which is to see how many different species of birds we could record in one day in the state. It was noon and we were having a great day so far with a Northern Shrike and three late American Golden-Plovers in Durham. Our efforts came to a sudden halt, however, when after "spishing" into the thickets at the Exeter Wastewater Treatment Plant a strange vireo popped up into full view for both of us. I'm ashamed to say that I didn't know exactly Exeter wastewater treatment plant, NH. what it was at first, but I quickly went through



Bell's Vireo by Jeremiah Trimble, November 2003,

the process of elimination and realized that it was not one of our eastern vireos! By the time Jane came back from the car with the field guide, I had reached Dennis Abbott on my cell phone. As I talked to him on the phone and reviewed Sibley's plates, I immediately yelled out "Bell's Vireo, Denny! We've got a Bell's Vireo!!"

For the rest of the day, my cell phone got a workout and by the time the sun had set, at least 15 birders had gotten to see the bird. Of course the excitement continued the next day, when dozens of birders from throughout New England traveled to New Hampshire and were able to see this bird. Although he didn't get a chance to see the bird, David Sibley spent considerable time reviewing video of the bird and comparing it to specimens of Bell's Vireos at the Harvard Museum of Natural History in an attempt to determine the subspecies of the New Hampshire bird. His research suggests that, unlike most other East Coast records, this bird may have been one of the western sub-species. The bird was seen daily for most of the week until it was last definitely recorded on November 9.

Although this sighting of Bell's Vireo does not constitute a first state record for New Hampshire, it certainly ranks up there among the best birds of 2003. The first record for New England, and only other record accepted by the Rare Birds Committee for New Hampshire, was a bird that was collected (shot) by Ned Dearborn in Durham in 1897. According to Dearborn in his Doctoral thesis "The Birds of Durham and Vicinity" from 1902:

"On the nineteenth of November, 1897, a cold, cloudy day, while driving along the road leading to Piscataqua bridge, my attention was attracted by a small dull-colored bird. It appeared to be chilled, as it fluttered from twig to twig of a tangled growth of poison ivy that overrun an old wall by the roadside. Such a bird was altogether out of season, and I immediately decided upon a post mortem examination as the only sure means of determining its identity."

Bell's Vireo is uncommon within its normal summer range of central and south-western United States and is an extremely rare vagrant in the northeastern United States. There are only a couple of other records in New England, and still none from Massachusetts, which normally claims the greatest number of recorded vagrants in New England.

Cave Swallow

It was November 26, the day before Thanksgiving, and I wasn't feeling well, but Jane and I decided to do a brief birding trip along the New Hampshire coastline, searching for late fall migrants or early winter birds. It was about 1:30 and we had been working our way north along the coast, already missing the remarkably late American Golden-Plover that had been present in Hampton. I suggested we turn around and head home; however, Jane wanted to search a bit more. We decided that we would take a quick look over the rocks south of Concord Point and then we would head home.

One of the last things a birder would normally expect to see along the coast on November 26 is a swallow, but the brief, fast flight of a swallow sent my mind into a panic when it flew by, heading south; it disappeared just as quickly as it had appeared. Since the fall of 1999, Cave Swallows, which normally occur in the United States only in southern Texas and extreme southern Florida, have demonstrated a strange but regular pattern of vagrancy in late October and November into the eastern United States. Most records had come from New Jersey and Connecticut, where flocks of 100 or more birds have been reported; however, Rhode Island had one or two records and Massachusetts had just documented its first record of two birds less than two weeks earlier!



Cave Swallow by Phil Brown, Thanksgiving morning, 2003, Rye, NH.

I yelled for Jane to get back into the car so we could tear down the coast to catch up with this bird, but by the time we drove half a mile down Route 1A, it appeared that we had lost it. I was in despair! The brief glimpse I had of the bird hinted that it was, what would be, New Hampshire's first Cave Swallow. But I could not say for sure!

I thought I might have glimpsed a second bird at Concord Point, so we drove back up to the original location and there we found not one, but four swallows! They repeatedly flew past us, at times within 10 feet, offering tantalizing, quick views, before we finally studied one sitting on the rocks and confirmed that they were indeed Cave Swallows, and not the similar Cliff Swallow.

Once again, the cell phone went to work. First call was to "Bird Central" (Bird Watcher's Supply & Gift in Newburyport, Massachusetts). Steve Grinley, the owner of the store, has been a central point for getting the word out on rare birds, and he quickly sent an e-mail out to the bird lists on the Internet. Unfortunately, it was a weekday, and many birders were already on the road for the four-day Thanksgiving weekend. It was over an hour before the first birders arrived at the site and remarkably, the birds stayed in the exact same area, attracted by insect activity in the decaying vegetation at the high tide line.

Only a handful of birders were able to get to see the birds that day, but as darkness set in, we watched the birds flying around the eaves of the nearby houses, apparently searching for a place to spend the night! Just after dawn the next morning, to the delight of several birders, the birds flew from the house and many birders were able to celebrate their "Turkey Day" with four Cave Swallows! The birds stayed in the same area, giving spectacular views to the many birders who came to see them, but disappeared in the mid-afternoon, hopefully continuing their journey south to warmer climates.

Tropical/Couch's Kingbird on November 2 in Claremont: A Disquieting Tale

Willis McCumber

The sequence has unfolded for all of us so many times: you're driving down the road, pass a power line, glance at a perching shape, and decide it must be...(insert Mourning Dove, robin, starling, etc). What typically happens: you drive on, with a slight twinge of disappointment if the bird didn't look like a Mourning Dove at first. *But not this time!* This time the "Mourning Dove" had a yellow belly, a disconcertingly large bill, and an upright posture.

I violently pulled onto the (fortunately) wide shoulder, cut the motor, opened the door quickly, then slowly got out of the car. My heartbeat quickened further; for an instant I thought, "Great Crested Flycatcher," but this was ridiculous, it was November 2. It was definitely a flycatcher, however, and my next hypothesis was more logical: Western Kingbird. From this distance the most prominent field mark was the yellow underparts.

I have only seen Western Kingbirds in Wyoming; this would be the first genuine rarity I had discovered in my birding career. Although such rarities are not my major source of birding pleasure—I would rather become knowledgeable of my local bird community than chase the latest Western stray—no birder would deny that the rarity evokes a particularly wild appeal.

I did not have any binoculars in the car; it was 9:30 in the morning and I was on my way home. The kingbird sat about twenty feet over my head on a wire, quickly turning its head from side to side. I euphorically drove home—perhaps I was a touch too euphoric with the gas pedal—in order to get my dad, my scope, and the field guide. We got back to the site in half an hour, and the bird was perched on top of a leafless blueberry bush across the road. I assembled the scope with shaking hands. After looking at it for thirty seconds, I turned the scope over to my dad and consulted the field guide.

The bird looked odd; if it were a Western Kingbird, why was the bill so large, the tail slightly forked and without any white outer feathers, and the yellow so extensive? The bird did not have the distinctive head plumage or tail pattern of Cassin's Kingbird. Could it be? In a few minutes we realized that it was: we are dealing with a Tropical or Couch's Kingbird. Although I'd seen Tropical Kingbird in Costa Rica, neither of us had any experience distinguishing between this species and Couch's, a visually similar bird that had once been considered to be the same species as the Tropical. This bird was silent; without a vocalization, ID was problematic.

I looked at the bird with newfound awe. It had flown all the way from Mexico or farther south and ended up here, on top of a scraggly blueberry bush in Claremont, New Hampshire. Suddenly it flew low across the ground and I heard its bill snap loudly. It began to rain (the page in my field guide is wrinkly to this day). The bird did some flycatching around the eaves of the nearby barn, then perched on the power line again.

A large, white SUV pulled up and a friendly lady asked what we were doing (the house across the street was hers). With halting words, I explained that there was a tropical flycatcher on her landscaping. She took a look through the scope and promptly said, "Oh! I get these nesting on my barn every spring!"

We observed the bird for a while longer, debated the relative merits of a Tropical vs. Couch's diagnosis, and hoped it would call so that we could get a positive ID. My father drove to the nearest pay phone to see if he could reach some other birders, but had no luck. It started to rain harder, but the bird didn't seem to be going anywhere.

Half the fun of a find like this is sharing it with others; during the day we reached two other birders and my dad went back with them to the site in the afternoon. I sent an email to my birding friends and left a message on the NH Audubon answering machine.

When my dad got home around 3:00, he was walking slowly and there was an incredulous look in his eyes.

"You won't believe what happened," he said.

"What?" I wondered smugly what could possibly top the discovery of a Tropical/Couch's Kingbird.

He shook his head and said slowly: "It's dead. A sharpie got it. We watched it being killed."

"You're kidding," I said, bewildered.

"I'm not! It was unbelievable." The hawk, he said, had shot over the barn and dropped down on the bird from above. After a short struggle it had carried the limp king-bird to the ground and began to feed. He realized that possibly they could at least get the body as a specimen and started across the road toward the hawk. But the other two birders called him back, saying that they should let things unfold naturally. As they pondered the ethics of the situation, the hawk grabbed the kingbird in its talons and flew out of sight.

So ended the brief and tragic tale of New Hampshire's first Tropical/Couch's King-bird—either species is a first state record.

Postscript: Tropical and Couch's Kingbird are very rare in the Northeast United States. A search of the Archives of BIRDEAST, the Rare Bird Alert database, produced 5 reports between December 1992 and December 2003: A Couch's in Nova Scotia on October 27, 1997; a bird eventually identified as a Tropical in Massachusetts (on the Trustees of Reservation Property, World's End, Hingham) that stayed from November 10–30, 2000; a Couch's identified by voice in Massachusetts (Hellcat Marsh, Plum Island) on September 8, 2001, which stayed for one day; a Tropical/Couch's on Martha's Vineyard on December 3, 2001, seen very briefly; and a Tropical/Couch's in Claremont, New Hampshire, on November 2, 2003, which was observed for a few hours.

Will McCumber is a home-schooled high-school senior living in Unity. He has been studying birding, ornithology, and ecology for six years. He will attend St. John's College in the fall.

Where were all the Broad-winged Hawks?

A Brief Overview of Broad-winged Hawk Migration in New Hampshire

by Iain MacLeod

The Fall 2003 hawkwatch season in New Hampshire was noteworthy for the lack of Broad-winged Hawks. In most years we can expect several sites with totals in excess of 5,000 birds. In some years as many as 9,000+ broad-wingeds have been counted at one site in a single day!

Only 1,511 Broad-winged Hawks were officially counted at Pack Monadnock in 50 hours of watching. At Little Round Top in Bristol, only 919 were counted in 84 hours of watching! Where did they go? Did we miss them? Might there been a population decline?

New Hampshire was not alone in seeing lower numbers in 2003. A quick check on the monthly totals posted on the Hawk Migration Association of North America's Web page (www.hmana.org) reveals that most sites in the east had dramatically fewer broad-wingeds in September.

Mt. Wachusett, just over the border in Massachusetts, had a terrible total: only 1,833 recorded in September during 113 hours of observation. Compare that to September of 2002 when watchers there recorded 12,117 broad-wings in 52.5 hours of observation. Nearby Mt. Watatic had equally poor numbers overall with only 4,144 birds, compared to 6,118 in 2002, although the hawks/hour rate was actually slightly higher than in 2002.

Traditionally good sites farther south missed out too. Montclair in New Jersey recorded 1,871, compared to 5,500 over a similar period in 2002. Hawk Mountain in Pennsylvania had only 5,964 in September, compared to 12,062 in 2002.

One possible explanation for the reduced numbers of sightings in the east is raised by records at Hawk Ridge, near Duluth, Minnesota, where they saw a dramatic increase in September totals. They had a staggering 160,537 broad-wingeds in September, compared to 55,370 in 2002. Did Broad-winged Hawks from eastern Canada take a westerly track and bypass New England and the rest of the eastern United States? Duluth's amazing year might suggest that, but not all central flyway sites saw increases. Lake Erie Metro Park in Michigan had good numbers (73,788), but that was lower than those of 2002 (106,348), and well below their 1995–2000 average annual total of 228,200 (Wheeler, 2003). Note: Lake Erie Metro Park recorded the United States one-day record for broad-wing migration when their observers counted 555,371 on September 17, 1999 (Wheeler, 2003).

As I started writing this article, I was ready to conclude that the western track theory through Duluth would likely explain the lack of New England birds, and that the true indicator of what is really going on is revealed by the numbers of birds seen much farther south in Mexico. When I looked at the data recorded at Veracruz, on the Gulf Coast of Mexico, I was a little sobered. The combined totals for the months of September and October were 1,745,249, a staggering number, but well below—26% less than—the 2002 total of 2,384,930!

So where does this leave us? We must remember that one season does not indicate a trend. Variables related to local weather and observer variability can dramatically affect counts from one day or one year to the next. Next year we could have a great fall with big numbers of broad-wingeds recorded at multiple sites. Perhaps the cold, wet spring in the northeast in 2003 resulted in a poor breeding season and there were many fewer hawks heading south last fall. This spring may be better and lots of young broad-wingeds will replenish the population.

The only way for us to really know is to look. I know that next fall I will be paying particular attention to broad-winged counts across the country. Consistently recorded data is vital. Every year at hundreds of hawkwatching sites across the continent, volunteers and biologists count and record data for submission to HMANA. You can help by volunteering your time and energy to gather data using these established protocols and submitting data to *New Hampshire Bird Records* at the Audubon Society of New Hampshire and to HMANA.

You can e-mail me at pandiain@gsinet.net to find out about hawkwatching information in New Hampshire or you can become a member of HMANA and support its work (for details, visit www.hmana.org).

References

Wheeler, B.K., 2003, *Raptors of Eastern North America*, Princeton University Press. Princeton, NJ.

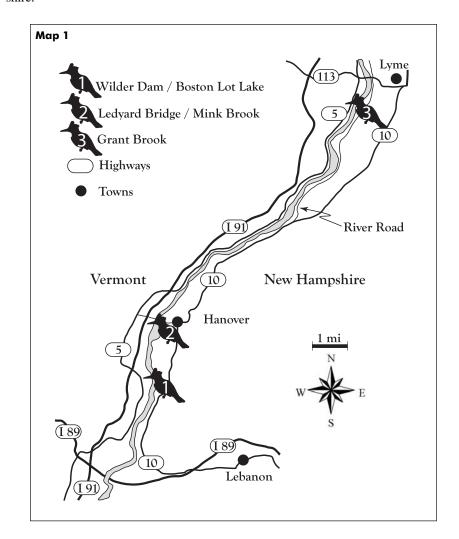
Hawk Migration Studies, Vols. XXV-1999, XXVI-2000, and XXIX-2003, Hawk Migration Association of North America.

Iain MacLeod is the Director of Center Operations for the Audubon Society of New Hampshire. He is a long-time raptor researcher and hawkwatcher. He is currently a Board Members of NE Hawkwatch and is a consultant to the Board of the Hawk Migration Association of North America. Iain teaches classes about hawk identification and leads numerous Audubon field trips to hawkwatch sites each year.

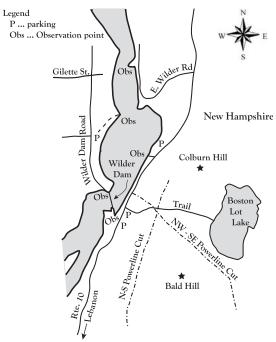
Fall Birding in the Upper Valley of the Connecticut River

by Stefan Stürup

The Connecticut River Valley is a major migration route for birds in the fall, but some of the excellent birding locations along the river are not very well known (Herrick's Cove in Vermont being an exception). Perhaps many birders focus only on the seacoast for fall birding and don't try some of the many, but smaller and more unpredictable, locations along the Connecticut River. This article describes three of my personal favorite birding spots, and hopefully will inspire more birders to visit this beautiful part of New Hampshire.







The Boston Lot Lake area is crisscrossed with trails and is an excellent site for fall warblers. A September trip often produces more than 10 different warbler species, vireos (including Philadelphia), flycatchers (including Yellow-bellied), and sparrows (often more than 50 White-throated Sparrows). To reach this site, drive north from West Lebanon on Rt. 10 to Wilder Dam, park in the second parking lot on your right, and walk up the trail (see Map #2). After a half mile the trail goes under some power lines where the bushes and trees provide the best spot for warblers.

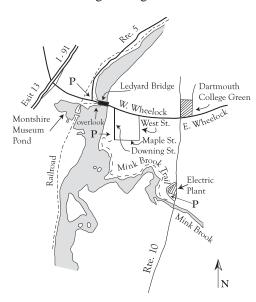
From this point there are several options. A first possibility is to continue on up the trail and go

around the Lake at the top where there may be waterfowl or grebes. Along the small creek running along this trail many warblers and vireos are often found. A second alternative is to walk northwest down along the power line cut where the bushes are very good for warblers. Or finally, you could walk southeast up the power line cut. This is my favorite hike because there are few people and many birds. It brings you up to the lake (with a little walking though the woods), which makes it possible to walk back the regular trail to the car. Remember to check the small open field on the right just down from the lake, which often hosts warblers and other songbirds. The north-south power line cut itself I find less productive but is still worth a try.

When you arrive back at the parking lot, scan the water above Wilder Dam for water-fowl. The water here is deep and it attracts more diving ducks than the Ledyard Bridge/Mink Brook area further north. Greater and Lesser Scaup, Black Scoter, Bufflehead, and Common Goldeneye can be found here, along with the occasional Long-tailed Duck, Common Loon and Horned and Red-necked Grebe. The waterfowl often "hide" in the small cove on the New Hampshire side a little north of the dam. There is no good point from where this area can be viewed, but try the New Hampshire side of the Wilder Dam, or walk though the woods a little south of Sunset Motel for an obstructed view through trees, or scan from East Wilder Road including the small boat launch, or finally try the boat launch on the Vermont side (scope required). Checking from all four vantage points should make it possible to see all the waterfowl present in the area. One or two Bald Eagles regularly winter at Wilder Dam, arriving in early November, so check the trees along the banks below the dam. Common Merganser and Common Goldeneye can also normally be found on the water below the dam.

The Ledyard Bridge/Mink Brook area (See Site 2 on Map 1)

This part of the Connecticut River is easily accessed and hosts a large number of waterfowl during fall migration when the water level is not too high. Wilder Dam con-



trols the river water, and the level is rather unpredictable, so it is often "hit or miss" for waterfowl. However, on a good day 10 or more species can be typically found including Northern Pintail, American Wigeon, Ring-necked Duck, Bufflehead, Common Goldeneye, and Snow Goose. In addition, Bonaparte's Gull is an almost annual visitor here.

The easiest access point to the Ledyard Bridge site is the overlook on the south side of the bridge on the Vermont side of the river. To reach this overlook, drive from the Hanover Green down West Wheelock Street over Ledyard Bridge, take the first right and then immediately turn left into the parking area in front of the old railroad station (see Map #3). From the overlook there

is a good view down the river. Often the waterfowl are close to the Bridge but remember to bring a scope. The waterfowl move with the water level, so when the river is too high they tend to go either to the Montshire Museum Pond or into Mink Brook. So, if no waterfowl are present, walk over the small field and down on the railroad tracks to check the Montshire Museum Pond, where the water level is lower. Be careful, as slow cargo trains occasionally use the railroad tracks.

If the waterfowl are closer to the New Hampshire side of the river, drive back over the bridge into New Hampshire, turn right up West Street, right again at Maple Street to Downing Road, park next to the house at the corner, and walk down the trail to the river where you can scan the water. This trail continues all the way to Mink Brook. Alternatively you can walk back to the car and drive down Rt. 10 to the Mink Brook Trail. Park behind the small electricity plant on the right just before Rt. 10 crosses Mink Brook and follow the Mink Brook Trail to the Connecticut River. Watch for waterfowl along the way, especially at the second bend just before the water treatment plant. A specialty here are the Hooded Mergansers, which gather in late October and November. Often more than 50 birds can be seen. The many waterfowl in the area attract raptors; Osprey and Bald Eagle are regularly seen in the fall. The Mink Brook Trail is also good for songbirds (warblers, thrushes, and sparrows).

For those of you who keep state lists, it is important to note that the state line runs along the Vermont side of the river, so a bird on the river is in New Hampshire, whereas a bird in a small cove on the Vermont side is in Vermont. This gets tricky once in a while!

The Grant Brook area (see Site 3 on Map 1)

From the Hanover Green, take Rt. 10 north. After four and a half miles turn left onto River Road, continue five miles, and park on the left side of the road just before the bridge over Grant Brook, stopping frequently along the way to check for warblers and other songbirds. From the bridge, you can scan the water on both sides of the road for waterfowl (Ring-necked Duck, Green-winged Teal, and possible Blue-winged Teal) and a few occasional shorebirds (Spotted Sandpiper, Solitary Sandpiper, and Lesser Yellowlegs). After checking the bridge area, turn around and walk a few hundred feet back (south), passing the parking area. Shortly thereafter, you will see a hiking trail on the left, going into the woods. This walk is good for warblers in the spring, but usually not very productive in the fall. Instead take the small, almost hidden, trail on the right side of the road that leads though a few trees down to a grassy field, which is an excellent site for songbirds during migration. Walk the edge of the field along the river as far as possible. At the end of the field is a good view over the Wilder waterfowl management area marsh. Return along the wet area in the middle of the field where Wilson's Snipe can often be found.

Many waterfowl can be found on the river, but the best birds are found in the low trees and bushes. Often flocks of warblers and vireos, kinglets, sparrows, robins, or blackbirds will rest here in the early morning. Highlights have included Winter Wren, White-crowned Sparrow, 10+ warbler species, Philadelphia Vireo, Horned Lark, Snow Bunting, Rusty Blackbird, and large flocks of Red-winged Blackbirds and Grackles. This field is also one of the few places (that I know of) where the direct migration along the Connecticut River can be easily observed. The open area offers a good view of the mountain ridges in both New Hampshire and Vermont and birds often migrate at low altitude. On a good fall morning, a steady flow of migrating songbirds can be seen (or more often heard) overhead, starting with swallows in August, warblers in September, and continuing with Sparrows and Blackbirds in October. In addition, migrating waterfowl can often be seen, with highlights such as Double-crested Cormorant, Black Scoter, Brant, and Snow Goose. Later in the day, when it warms up, you can follow raptor migration along the mountain ridges (Broad-winged Hawk, Red-tailed Hawk, Osprey, and occasionally Bald Eagle). This area definitely has the potential to produce some large migration days or to host a rarity or two.

There are, of course, many other good locations in the area: Balch Hill and Oak Hill in Hanover for warblers, the Dartmouth Skiway area in Lyme for warblers and sparrows, Post Pond in Lyme for waterfowl, Reed's Marsh in Orford for waterfowl and occasional shorebirds, or finally "Pompy Flats" (where Route 5 and Route 132 meet on the Vermont side of the river) for shorebirds. Good birding as you explore the Upper Valley this fall.

Stefan Stürup was born in Denmark 36 years ago, and started birding at the age of 11 in the suburbs of Copenhagen. Among his earliest birding memories are finding a pair of breeding Penduline Tits (a rare breeder in Denmark) in his local spot, and attending a youth birding camp during fall migration at Oland, Sweden, where he saw his first White-tailed Eagle. In October 2000, he moved to Hanover with his wife and four children to be the Director of the Dartmouth College Trace Element Analysis Laboratory. Stefan can often be found birding in the Upper Valley and is a trip leader and the secretary of the Mascoma Chapter of the Audubon Society of New Hampshire.

Photo Quiz

Can You Identify This Bird?

Answer in the next issue of *New Hampshire Bird Records*.

Photo by Dennis J. Abbott



Answer to the Summer 2003 Photo Quiz

by David B. Donsker

While birding, we may at times be confronted with a bird that not only is unfamiliar to us, but also does not fit any of the illustrations available to us in our field guide. Even with an excellent view of the bird, we can be limited by the resources that we have on hand. Depending on the contents of those resources this Photo Quiz bird could be a challenge.

Our featured bird is clearly a passerine or perching bird. It is relatively sleek with a slim body, moderately long tail, and a fairly large, broad-based, sharply pointed bill. The body plumage is relatively uniform, but the rear crown and nape are slightly darker than the cheeks, rump, and underparts. The belly and rear flanks are very pale. The back and tail are distinctly dark compared to most of the rest of the plumage. The wings are nearly black and two prominent wing bars are present. The upper wing bar is thicker than the lower one. Of course, the facial pattern is the most striking feature

of this bird. There is a sharply demarcated black throat patch. A dark line, the lores, extends from the base of the bill to in front of the eye. A faint dusky line trails off behind the eye.

There are very few passerines that have the body shape and contrasting dark and paler plumage of this bird. The black throat and wingbars might briefly raise the possibility of a warbler species, but the proportions of the bird are wrong and the bill is much too large. Some of our tanagers are superficially similar but they have heavier, more conical and less sharply pointed bills, and a less slim profile.

Many of you have already concluded that this bird has to be an oriole. The only other birds in our area with similar bill and body proportions are some of our blackbirds, which are in the same family as the orioles, but have, of course, mostly black plumage.

So which oriole is this? It cannot be an adult male Baltimore or Orchard Oriole because both of these forms have solid black heads and backs. Male Bullock's Oriole, a rare vagrant to New Hampshire, also has a black back. It also sports a black crown, has a dark black line though the eye, and a very wide white patch on the upper wing instead of two wing bars. No adult female oriole found in our region has a black throat. If the only field guides available to you are Peterson's *Eastern Guide*, Robbin's *Golden Guide*, Kaufman's *Focus Guide*, or one of the earlier versions of the *National Geographic Guide*, there can only be one conclusion to our featured bird. With its dark throat, dark lores, and two wingbars, this must be a young male Orchard Oriole. But is it?

Let's look at those characteristic field marks again. This individual's black throat is rather narrow and long. It is confined to the central part of the throat and extends nearly to the upper breast. The black throat in young male Orchard Orioles is generally shorter and broader. More importantly, in Orchard Oriole the extensive black throat and black lores typically merge at the base of the bill. As a result, the entire front of the face is black. In the bird in the photograph this area is the same color as the rest of the cheek. In young male Orchard Orioles, the black through the eye is confined to the lores. There is no hint of any extension of the eye-line behind the eye as there is in our bird. Also note that the upper edge of the upper wing bar is strongly serrated or saw-toothed, a feature that we will note again shortly.

The identification of our mystery bird is most easily solved if you either use one of the more recent editions of the *National Geographic Guide* or consult the most recent Peterson's *Western Birds*. Both of these guides include illustrations of immature male Bullock's Orioles, which closely resemble our mystery bird. All of the salient characteristic features of a first year male Bullock's Oriole can be seen in this individual: A relatively narrow and long black throat; black lores that extend as a fainter line behind the eye; a dark wing with two wing bars and a back and crown which are paler than the wings but darker than the underparts and cheeks. Even *The Sibley Guide to Birds* is less helpful in this case. He illustrates a young male Bullock's Oriole in a plumage that is closer to the adult plumage than the Bullock's Oriole shown here. One feature that also separates juvenile male Orchard Orioles from young male Bullock's Orioles cannot be appreciated in this black-and-white photograph. Young Orchard Orioles have a greenish-yellow cheek, throat, and upper breast while in Bullock's Oriole these areas are orange-yellow.

None of the other black-throated orioles that breed or occur as a vagrant in North America—Hooded, Altamira, Spot-breasted, or Streak-backed—have been reported from the New England area. Only Hooded Oriole has wandered further northward from its usual range in the United States. It has been found as close to New England as Ontario and Quebec, so it is a potential vagrant to our state. However, the adult male Hooded Oriole is black-backed and the young male has an extensive black throat that extends considerably onto the face, which is quite unlike the limited distribution of the black throat of a young male Bullock's Oriole. The bill of Hooded Oriole is also relatively thin and down-curved as compared to other orioles.

Bullock's Oriole, the western counterpart to our Baltimore Oriole, breeds throughout the United States west of the 100th meridian. Its breeding range just barely extends into adjacent southern Canada and northern Mexico. It normally winters in central and southern Mexico. However, it is a rare, but regular, vagrant to the Atlantic coast, particularly in fall and winter.

Denny Abbott photographed this bird at a feeder in Dover on January 14, 2002. There have been a dozen records of this species in New Hampshire since the early 1960s (D. Abbott, personal communication). Only four of these have occurred after 1970. Many of these sightings were of reported females, which may, in retrospect, be controversial (see below). However, at least five males have been documented. Maine has several documented sight reports and a specimen of a young male. Rhode Island also has had several sight reports. There are at least ten well-substantiated records from Massachusetts, including several specimens, as well as other sight reports.

Unfortunately, the exact frequency of the vagrancy of this species has been clouded in recent years during the period when Bullock's and Baltimore Orioles were lumped as "Northern Oriole" and records often failed to distinguish between the two forms. Further complicating the matter is the difficulty in distinguishing female Bullock's Orioles from pale immature female Baltimore Orioles. It has been suggested that many records of female Bullock's Orioles from the East may refer to these pale Baltimore Orioles.

One field mark that may have significance in separating the females of these two similar species has been recently suggested. Bullock's Orioles have a pointed dark central region of the feathers of the median coverts, the ones that form the upper wingbar, while in Baltimore Oriole the central dark zone of these feathers is more square-ended. This results in a straight upper border of the upper wingbar in Baltimore Oriole in contrast to the jagged or saw-toothed upper border of the upper wingbar of Bullock's Oriole. This feature, also seen in young males, is seen clearly in our photograph.



As can be seen from this case, the identification of unusual birds requires not only careful observation, but also the right references. Although all of us have our favorite field guides, it is useful to have access to several guides when possible. Every author or illustrator sees things a bit differently or chooses to present a limited number of plumages for any given species of bird. There is no right or wrong field guide to own, as each one has its own merits.

References:

Jaramillo, A., and P. Burke, 1999. New World Blackbirds. Princeton University Press, Princeton, NJ.

Kaufman, K., 2000. Birds of North America. Houghton Mifflin, Boston, MA.

1983, 1987, 1999, 2002. Field Guide to the Birds of North America. National Geographic Society, Washington, DC.

Peterson, R. T., 2002. *Birds of Eastern and Central North America*. Fifth Edition. Houghton Mifflin, Boston, MA.

Peterson, R. T., 1990. Western Birds. Third Edition. Houghton Mifflin, Boston, MA.

Robbins, C. S., 1983. Birds of North America. Golden Press, New York, NY.

Sibley, D.A., 2000. The Sibley Guide to Birds. Knopf, New York, NY.

Veit, R., and W. R. Petersen, 1993. Birds of Massachusetts. Massachusetts Audubon Society, Lincoln, MA.

Research: Bird Response to Climate Change

by Susan Story Galt

Although there are some who will still argue the point, most of the available evidence says that the earth's climate is warming. This is true at least in the Northern Hemisphere, where the 1900s was the warmest century in the last 1,000 years, and the 1990s was the warmest decade. In 2001, a report prepared at the University of New Hampshire looked at changes over the last 100 years in the weather of the Northeast. This report found that the average winter temperature in New Hampshire has risen three and a half degrees during that period and that there are now fourteen and a half fewer days with snow on the ground in the state. One model for forecasting the future sees a six-degree increase in annual minimum temperature over the next hundred years.

I set out to investigate current research on bird response to climate warming, thinking perhaps to find a particularly important study to highlight here. I was pleasantly surprised to discover just how much work has been done in this area—so much that rather than calling attention to just one study, I'd like to highlight several research articles.

An article in *Bird Conservation* (Issue 17) by Jeff Price of the American Bird Conservancy and Terry L. Root of the University of Michigan reported that a study of 35 North American warbler species found that the average latitudes of occurrence of 20 percent of the species (including the Bay-breasted, Cape May, and Blue-winged warblers) have shifted north over the last 20 years, on average by nearly 65 miles. They also report on another study in which the arrival dates of spring migrants in some northern

areas have become earlier over a period of 30 years after 1965, with twenty species of migratory birds, including Rose-breasted Grosbeak, Black-throated Blue Warbler, and Barn Swallow. The Defenders of Wildlife (www.defenders.org/wildlife/globalwarming/wildlife.html) and the Cornell Laboratory of Ornithology publication *Birdscope* (Spring 2000, Vol. 14, #2) report research results that Tree Swallows are known to begin their breeding nine days earlier in the season than they did 40 years ago.

This is not just a North American phenomenon. In a report in Nature entitled, "Climate Change: The Earlier Bird" (March 6, 2003, Vol. 422, No. 6927), researchers reported a range shift averaging 12 miles north by a dozen British bird species in the last 20 years.

Jeff Price's research on the effects of climate change on range and behavior changes of North American birds is summarized in a major article in *National Wildlife* by Les Line ("Silent Spring: A Sequel?", December/January 2003, Vol. 14, #1). Price is the Director of Climate Change Impact Studies for the American Bird Conservancy and the article also includes a discussion of his computer models of projected global warming and its future effects on bird range and behavior.

In New Hampshire, climate change may be reflected in the increased numbers of Northern Cardinals, Tufted Titmice, Mourning Doves, Northern Mockingbirds, and Red-bellied Woodpeckers reported over the last 30 years during the Audubon Society of New Hampshire's annual Backyard Winter Bird Survey. Although it has commonly been suggested that these increases in former "southern" birds were due to the increased number of humans providing ready winter food for birds, there is now evidence to suggest that climate change is acting here, too.

What does this mean for a state as small as New Hampshire? The changes we have already seen have occurred in less than the span of a person's lifetime; this speed of climate change is a major concern. Price and Root suggest that the effect of climate change on migratory birds is a serious management issue for conservation planners. They recommend that planners be more flexible in site-based conservation, as choosing a site reserve based on where a species currently exists will not be practical if the species' range shifts from that site. However, the dilemma remains that not creating a reserve could lead to the loss of the species. Price and Root argue that attention be paid not only to well-understood stressors of species' population, such as invasive species, pollution, and habitat fragmentation and loss, but also to the growing threat of the stress of climate change.

For more information on this topic, try the American Bird Conservancy website at www.abc.org.

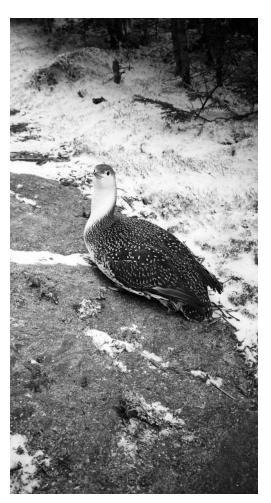
Red-throated Loon Rescue on Mount Carter

All photos by Scott Casstevens.

On November 9, 2003, Scott Casstevens and Chris Cloutier were hiking South Carter, a 4000' peak in the White Mountain National Forest, when they came upon a Red-throated Loon sitting on the ground. Scott sent the following notes about the finding:

"Found the loon on top of Mount Carter in a fierce wind/snow storm, must of gotten blown off course and downed on the summit. We recognized that the bird had web feet and did not belong there, but didn't know it needed water to fly away so we thought it was injured -put the bird in our backpack, hiked down to our camp, spent the night in our tent. The bird snuggled up on one of our sleeping bags and rested there all night (it was 20 degrees that night)."

> "Carter" grounded at the top of South Carter Mountain







Spending the night in the tent.

They tried to feed it soup and bread, but to no avail, which was understandable considering it usually feeds on live fish. The next day, Sunday, they packed up "Carter," as they now called the loon, and took it to the Center for Wildlife in Cape Neddick, Maine. After a two-day stay, the loon was pronounced healthy and released into the ocean.

— *Ed*.



"Carter" in the backpack on the way down the mountain.

Abbreviations Used

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

Rare Bird ALERT 224-9900 Available twenty-four hours a day! Also online at www.nhaudubon.org

Nonprofit Org.
US Postage
PAID
Permit No. 522
Concord, NH



Audubon Society
of New Hampshire
3 Silk Farm Road
Concord, NH
03301-8200