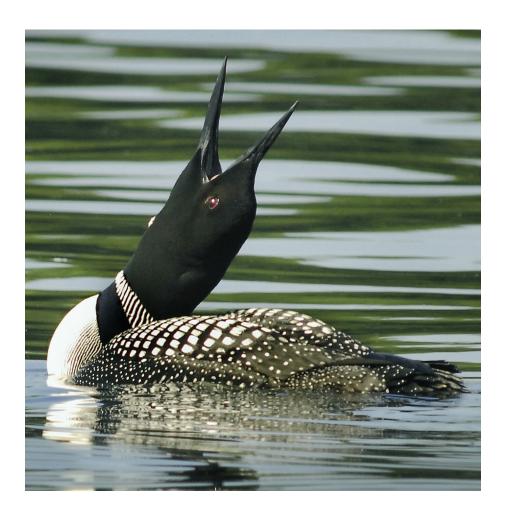
# New Hampshire Bird Records



**Spring 2007** 

Vol. 26, No. 1



# **New Hampshire Bird Records**

# Volume 26, Number 1 Spring 2007

Managing Editor: Rebecca Suomala

603-224-9909 X309, bsuomala@nhaudubon.org

Text Editor: Dorothy Fitch

Season Editors: Pamela Hunt, Spring; Tony Vazzano, Summer;

Stephen Mirick, Fall; David Deifik, Winter

Layout: Kathy McBride

Production Assistants: Terry Bronson, Kathie Palfy, Diane Parsons

Assistants: Marie Anne, Jeannine Ayer, Julie Chapin, Lynn Edwards,

Margot Johnson, Susan MacLeod, Carol Plato, Dot Soule,

Jean Tasker, Tony Vazzano

Photo Quiz: David Donsker

Photo Editor: Bill Baird

Where to Bird Feature

Coordinator and Maps: William Taffe

Cover: Boston Globe staff photo by Mark Wilson.

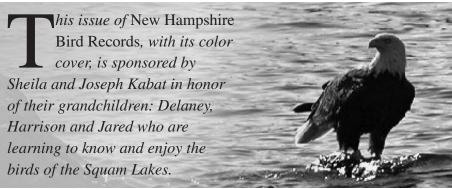
A Common Loon stretches on the calm waters of Squam Lake on a July morning. Photographer Mark Wilson was able to get into position for the photo because of expert boat handling by Joe Kabat, a loon volunteer who monitors the lake. Wilson used a 600mm lens on a digital camera for an effective focal length of 900mm, or the equivalent of 18X magnification.

New Hampshire Bird Records (NHBR) is published quarterly by New Hampshire Audubon. Bird sightings are submitted by volunteer observers and edited for publication. All rarity records are subject to review by the New Hampshire Rare Birds Committee and publication of reports here does not imply future acceptance by the committee. A computerized printout of all sightings in a season is available for a fee. To order a printout, purchase back issues, or submit your sightings, contact the Managing Editor, or visit our web site.

New Hampshire Bird Records © NHA October, 2007 www.nhbirdrecords.org

#### **Published by New Hampshire Audubon**





Squam Lake Bald Eagle by Joe Kabat

# In This Issue

Photo Quiz	2
2007 Goodhue-Elkins Award	3
Spring Season: March 1 through May 31, 2007	1
by Pamela Hunt	
The 2007 Fox Sparrow Fallout	5
by Terry Bronson	
Backyard Birder – Wild Turkey Behavior	)
by Peter Stettenheim	
Spring Birding in Southwestern New Hampshire: Swanzey, Keene, and Surry 51	1
by Lance Tanino	
Photo Gallery – Spring on Squam Lake	1
by Kathie Palfy, photos by Joe Kabat	
Northern Goshawk Research in New Hampshire	5
by Chris Costello and Mariko Yamasaki	
Spring Arrival Dates Revisited	7
by Pam Hunt	
Answer to the Photo Quiz	2
by David B. Donsker	

Thanks to everyone who has renewed their subscription and welcome to new subscribers. We very much appreciate those who also made an additional contribution. Your support is critical to *New Hampshire Bird Records*.

# Photo Quiz



# Can You Identify This Bird?

Answer on page 62 Photo by Scott Young As presented at the New Hampshire Audubon Annual Meeting, June, 2007.

The Goodhue-Elkins Award is given annually by New Hampshire Audubon to recognize an individual who has made outstanding contributions to the study of New Hampshire birds. This award is named for Charles Goodhue, one of New Hampshire's first great birders, and Kimball Elkins, who remains the model for critical observation and insightful record keeping.

This year's recipient is Sandy Turner. Sandy's contribution and commitment to the study and welfare of New Hampshire birds is long and strong. She has been an avid birder here in New Hampshire since the early 1980s. Most importantly, she has transferred that abiding interest into the monitoring and documentation so essential to conservation of our state's bird populations.



Sandy Turner

The list of her contributions is long: winter eagle monitor on Great Bay in the 1980s; participant in New Hampshire Audubon's annual Osprey Weekend; organizer and then president of the Seacoast Chapter; field trip leader who also recruited others to do the same (including Steve Mirick for his first-ever trip!); long-term contributor to *New Hampshire Bird Records*; Regional Coordinator and author for New Hampshire Audubon's Breeding Bird Atlas; and author of *A Year with New England's Birds*.

She and her husband, Mark, were seasonal field biologists for bird surveys in the White Mountain National Forest, for Osprey surveys in the North Country, and eagle monitoring at Lake Umbagog. For the latter, she and Mark took up 24-hour duty soon after Bald Eagles returned to the state to nest after a 40-year DDT-induced absence—returning to the very same nest tree on Lake Umbagog that had, 40 years prior, hosted the state's last pair of nesting eagles. Avid hawk watchers, they also had a hand in setting up the Weeks State Park hawkwatch site, and putting Blue Job on the map as an important hawkwatch site.

Sandy is a longtime Breeding Bird Survey volunteer, with two ongoing routes near her home in Lyman, and she is a longstanding Christmas Bird Count volunteer. Her volunteer work continues with Rusty Blackbird surveys in Pittsburg, and Osprey monitoring along the upper Connecticut River.

Sandy is known for her willingness to step in whenever asked, no matter how short the notice. Carol Foss remembers surveying for endangered species along the proposed Hydro Quebec power lines. One contracted surveyor departed unexpectedly, and Sandy and Mark stepped into the breech, or more exactly into a boat on Moore and Comerford Reservoirs to do eagle surveys. Camping out under the returning eagles was another short-order job. One of Sandy and Mark's rewards for enduring 24-hour bugs and all kinds of weather was a Prothonotary Warbler sighting—in addition

In recognition of Sandy's contributions to the bird conservation work New Hampshire Audubon is honored to present her with the 2007 Kimball-Elkins Award.

# **Spring Season**

# March 1 through May 31, 2007

by Pam Hunt

After a late start to winter, we experienced a colderthan-usual March, almost as if the preceding season felt it hadn't had its fair share of time on the calendar. It was also snowier than normal, and a major storm that began on March 16 was likely behind the remarkable numbers of Fox Sparrows in the southeastern part of the state over the next week (see the article on page 46). Despite largely unseasonable weather, waterfowl migration started gearing up at the end of



Pam Hunt

April was something of a repeat of March in that it was both colder and snowier than normal. In many parts of the state it was the wettest April in over 100 years, and three major snowstorms brought 30 inches of snow to Sandwich—an unprecedented meteorological event. There was a powerful coastal storm on April 16 bringing flooding or wind damage to several areas of the state. This nor'easter brought **Leach's Storm-Petrels** to Hampton Harbor, and early spring migrants and southeastern vagrants to several locations near the coast. The general cold weather and lack of southerly flows is believed to have retarded the spring arrival of many species. This

editor was in western Virginia in late April and noted a similar pattern: both trees and

birds were well behind schedule for even that southerly location.

March, with an amazing concentration of rarities in the lower Connecticut River valley.

Fox Sparrow by Mark & Roseann Foster, 3/7/07, Alton Bay, NH.

May saw a return to something resembling normal weather, whatever that may mean in this era of climate change. There was a particularly warm period on May 9 and 10, which may have helped migrants catch up from their April delays. And then—you guessed it—another period of rain began on May 16. Instead of an intense storm, this time the precipitation was drawn out over several days, and it resulted in a classic "fall-out" of

migrants. Observers who were willing to get wet found large numbers of several species, particularly warblers, that had stopped migrating to rest and feed in the adverse conditions. There were also several inland shorebirds and a remarkable tally of Black Terns, but no repeat of the last two springs' phalarope groundings.

The monthly summaries above provide a good overview of the general trends of the season, but there are always a few notable records that don't quite fit in with these broader seasonal trends. Rather than listing any of the rarities associated with the weather events discussed above, I'll just mention the ones that seem to stand on their own—simple testament to the fact that birds have a tendency to move around and thus show up in unexpected places. This year, the top two birds in this category are **Pacific** Loon and Prothonotary Warbler, while Black Vulture, White-eyed Vireo, and **Clapper Rail** form something of a second tier. For everything else you'll just have to read the species summaries that follow!

#### Waterfowl

his spring the waterfowl spotlight was on the Connecticut River valley. While it has been generally believed that this westernmost edge of the state was important to ducks and geese in spring, there were relatively few reports to New Hampshire Bird Records to substantiate such claims, especially when compared to the Merrimack River valley and the seacoast. But in 2007, Eric Masterson committed himself to birding more locally, and beginning in February began regular visits to the Connecticut River in Hinsdale. His noteworthy winter finds sparked interest from other birders – both local to the southwest and from elsewhere - and the stage was set for a veritable flood of spring reports.

And what a flood it was. Numbers of waterfowl from the lower Connecticut River in March and early April were simply phenomenal. One of Eric's first finds was an evening roost on the impondment above Vernon Dam (also known as Lake Wantastiquet\*), where presumably birds converged after foraging all day in surrounding fields and wetlands. In a local version of the "Patagonia Picnic Table Effect" (wherein the discovery of a rarity at a location attracts more birders, who in turn find more rarities), the "Hinsdale waterfowl roost" attracted birders who found several notable species in late March, including a **Barnacle Goose**, five **Greater White-fronted Geese**, and two Cackling Geese. All three of these species had spent the winter in Rhode Island, and there is a distinct possibility that some or all of the Hinsdale reports are of the same birds on their way north to Arctic breeding grounds. Barnacle Goose is a tricky species here in the Northeast, with many reports attributable to escaped captive birds. However, the species does breed in Greenland and appears to be increasing there. This, plus the possibility of the Rhode Island bird moving north through New Hampshire, makes it likely that the Hinsdale bird will be the first "official" state record for the species. The Greater White-fronted Geese appear to have worked their way north over two weeks, with the last report from Charlestown on March 31. The Connecticut River

<sup>\*</sup>The "Hinsdale setbacks" refers to the lagoons enclosed by phragmites and cattails on the east side of Lake Wantastiquet, above Vernon Dam.



Barnacle Goose by Terry Wright, Connecticut River, Hinsdale, NH.

valley also hosted the bulk of the state's Snow Geese, and impressive numbers of Canada Geese.

Other waterfowl were noted in high numbers in both Hinsdale and upstream in Walpole and/or Charlestown, including Wood Ducks, Gadwall, American Wigeon, and Green-winged Teal. Among the latter were at least two individuals of the Eurasian subspecies, also known as "Common" Teal. A male was in Charlestown from March 31 through April 9, while another was in Keene April 9–18. A third "Common Teal" was in East Kingston in mid-March. All of these birds were easily recognized males, and given that waterfowl tend to travel in pairs during spring migration, it's safe to assume there were at least a cou-

ple of females as well, which are identical to the North American females of the species.

There were of course waterfowl elsewhere in the state, and highlights included another Cackling Goose in Sandwich, a flock of 22 Brant in Littleton, and an exceptional showing of Northern Shovelers—this year there were at least 13 individuals reported, with four along the Connecticut River and seven in the seacoast area. Ringnecked Ducks congregated as usual at Powwow Pond, but several other water bodies also hosted large flocks, including the Exeter wastewater treatment plant, the Brentwood Mitigation Area wetlands, Pickering Ponds in Rochester, and the Connecticut River in Hinsdale. The only inland sea ducks this spring were a flock of White-winged Scoters on the Moore Reservoir, a smaller flock in Franklin, a single Surf Scoter in Laconia, and four Long-tailed Ducks on Little Squam Lake. Last but not least, the only Ruddy Duck report came from—you guessed it—the Connecticut River. It's worth stressing again how phenomenal the waterfowl migration was in this area. Many thanks to Eric Masterson and Lance Tanino in particular for their meticulous coverage of this area and I hope that the state's western border receives the same exemplary coverage in 2008.

date	#	town	location	observer(s)
Greate	er Wh	nite-fronted Go	oose	
03-18	5	Hinsdale	Lake Wantastiquet	E. Masterson
03-22	1	Hinsdale	Lake Wantastiquet	E. Masterson
03-24	4	Charlestown	Great Meadows	F. Von Mertens
03-31	1	Charlestown	Connecticut R.	E. Masterson
Snow	Goos	ie		
03-27	34	Hinsdale	above Vernon Dam, Connecticut R.	S. Mirick, H. Galbraith, et al.
04-07	42	Durham	Rt. 155A fields (Moore)	S.& J. Mirick
04-09	58	Durham	Rt. 155A fields (Moore)	S. Young
04-09	56	Charlestown	Great Meadows	H. Galbraith
04-14	113	Charlestown	Great Meadows	E. Masterson
04-14	1	N. Hampton	Rt. 111A	S.& J. Mirick
05-02	1	Rochester	Pickering Ponds	D. Hubbard

date	#	town	location	observer(s)
Cana	da Go	ose		
03-03	600	Durham	Rt. 155A fields (Moore)	S.& J. Mirick
03-03	500	Stratham	Stuart Farm	S.& J. Mirick
03-09	75	Hinsdale	Lake Wantastiquet	E. Masterson
03-11	75	N. Hampton	Runnymede Horse Farm	T. Bronson
03-14	350	Concord	Horseshoe Pond	E. Masterson
03-14	270	E. Kingston	Bodwell Farm	S. Mirick
03-18	1600	Hinsdale	Lake Wantastiquet	E. Masterson
03-23	800	Dover	Strafford County Farm	D. Hubbard
03-24	2500	Hinsdale	Lake Wantastiquet	E. Masterson
03-27	4000	Hinsdale	above Vernon Dam, Connecticut R.	
03-30	400	Charlestown	wastewater treatment plant & Rt. 12	
03-31	1000	Charlestown	Connecticut River	E. Masterson
03-31		Hinsdale	Lake Wantastiquet	E. Masterson, Monadnock
				Chapter FT
03-31	500	Charlestown	Great Meadows	E. Masterson
03-31	308	Concord	Horseshoe Pond	R. Woodward
04-14	396	Hinsdale	Lake Wantastiquet	E. Masterson
Cack	ing G	nose	-	
03-25	2	Hinsdale	above Vernon Dam	T. Wright
04-22	1	Sandwich	Ambrose Gravel Pit, Rt.113	T. Vazzano, S. Wiley
	-	Sandwich	Amorose Graver Fit, Rt.113	1. vazzano, 5. wney
Brant				0.3011
03-02	5	Hampton	Hampton Beach St. Pk.	S. Mirick
04-07	7	N. Hampton	North Hampton State Beach	S.& J. Mirick
05-15		Rye	Pulpit Rocks	M.& R. Suomala
05-17		Monroe	Comerford Dam	B. Bradley
05-22	160	Rye	Ragged Neck	T. Bronson, D. Abbott,
				M. Pachomski
05-31	4	Hampton	North Beach	S. Mirick
Barne	acle G	oose		
03-25	1	Hinsdale	Vernon Dam, Connecticut R.	T. Wright, D. Cargill
03-27	1	Hinsdale	above Vernon Dam, Connecticut R.	H. Galbraith, L. Tanino, S. Mirick
Mute	Swan	l		
03-04	20	Portsmouth	Portsmouth Harbor	S.& J. Mirick
03-09	2	Hinsdale	Lake Wantastiquet	E. Masterson
04-08	1	Concord	Morrill's Farm	P. Hunt
Wood	d Duck	<b>.</b>		
03-04	1	Concord	Morrill's Farm	P. Hunt
03-09	7	Hinsdale	Lake Wantastiquet	E. Masterson
03-18	30	Hinsdale	Lake Wantastiquet	E. Masterson
03-27	68	Hinsdale	above Vernon Dam, Connecticut R.	
04-04		Rochester	wastewater treatment plant	S. Mirick
04-08		Concord	Morrill's Farm	P. Hunt
04-14		Walpole	Boggy Meadows	E. Masterson
04-19	40	Canterbury	sod farm off Rt. 93, exit 18	R.& M. Suomala
04-26	48	Concord	Post Office fields	S. Young
0120	10	Concord	1 obt office fields	J. Ioung

Page 8

04-08	1	Concord	Morrill's Farm	P. Hunt
04-17	7	Concord	Horseshoe Pond	E. Masterson
04-18	3	Exeter	Powder House Pond	G. Tillman
04-19	1	Bennington	Contoocook River	E. Masterson
04-19	4	Canterbury	sod farm off Rt. 93, exit 18	R.& M. Suomala
04-21	7	Concord	Horseshoe Pond	R. Woodward
04-23	1	Charlestown	Great Meadows	E. Masterson
05-31	1	Hampton	Meadow Pond	S. Mirick

# town

location

observer(s)



Northern Shoveler by Scott Young, 4/10/07, wastewater treatment plant, Exeter, NH.

Nort	hern	Shove	eler
------	------	-------	------

date

03-23	2	Exeter	wastewater treatment plant	G. Tillman
04-08	2	Concord	Morrill's Farm	P. Hunt
04-09	3	Charlestown	Great Meadows	H. Galbraith
04-10	6	Exeter	wastewater treatment plant	S. Young
04-11	1	E. Kingston	small pond off Rt. 108	S. Mirick
04-23	2	Charlestown	Great Meadows	E. Masterson

#### **Northern Pintail**

14011110		man		
03-09	5	Hinsdale	Lake Wantastiquet	E. Masterson
03-24	14	Hinsdale	Lake Wantastiquet	E. Masterson
03-27	1	Durham	Rt. 155A fields (Moore)	R. Suomala, P. Hunt
03-27	44	Hinsdale	above Vernon Dam, Connecticut R.	S. Mirick, H. Galbraith, et al.
03-30	20	Charlestown	wastewater treatment plant & Rt. 12	L. Tanino, A. Clark
04-14	3	Hinsdale	Lake Wantastiquet	E. Masterson
04-14	6	Charlestown	Great Meadows	E. Masterson
04-17	1	Concord	Horseshoe Pond	E. Masterson
04-19	1	Greenland	Sunset Farm on Great Bay	S. Mirick

#### **Green-winged Teal**

	•	,		
03-04	7	Bennington	Rt. 202	E. Masterson
03-14	3	Concord	Horseshoe Pond	E. Masterson
03-14	12	E. Kingston	Bodwell Farm	S. Mirick
03-15	24	E. Kingston	Bodwell Farm	D. Donsker
03-27	24	Exeter	wastewater treatment plant	G. Tillman
03-27	226	Hinsdale	above Vernon Dam, Connecticut R.	S. Mirick, H. Galbraith, et al.
03-31	16	Charlestown	Great Meadows	E. Masterson
03-31	100	Hinsdale	Lake Wantastiquet	E. Masterson, Monadnock
				Chapter FT
04-06	13	Brentwood	Deerhill WMA	T. Bronson
04-08	60	Concord	Morrill's Farm	P. Hunt
04-14	25	Charlestown	Rt. 12	E. Masterson
04-14	120	Charlestown	Great Meadows	E. Masterson
04-23	210	Charlestown	Great Meadows	E. Masterson
05-05	25	Newmarket	Lubberland Creek preserve	S.& J. Mirick, TNC FT
05-05	24	Hampton	Meadow Pond	S.& J. Mirick

#### Green-winged Teal-Eurasian subsp. "Common Teal"

	,	•	•	
03-14	1	E. Kingston	Bodwell Farm	S. Mirick
03-15	1	E. Kingston	Bodwell Farm	D. Donsker
03-31	1	Charlestown	Great Meadows	E. Masterson
04-09	1	Charlestown	Great Meadows	H. Galbraith
04-18	1	Keene	Krif Rd. cornfield wetland	L. Tanino

#### Canvasback

04-19	1 F	Rochester	wastewater tre	eatment plant	S. Mirick
-------	-----	-----------	----------------	---------------	-----------

Ring-necked Duck  03-09 5 Hinsdale Lake Wantastiq  03-11 1 Laconia Winnipesaukee  Martel's Sport  03-14 125 Kingston Powwow Pond  03-15 196 Kingston Powwow Pond  03-18 73 Exeter wastewater trea  03-18 41 Hinsdale Lake Wantastiq	R. behind H. Anderson  S. Mirick D. Donsker  ttment plant T. Bronson, L. Medlock uet E. Masterson uet E. Masterson T. Bronson
03-11 1 Laconia Winnipesaukee Martel's Sport 03-14 125 Kingston Powwow Pond 03-15 196 Kingston Powwow Pond 03-18 73 Exeter wastewater trea 03-18 41 Hinsdale Lake Wantastiq	R. behind H. Anderson  S. Mirick D. Donsker  ttment plant T. Bronson, L. Medlock uet E. Masterson uet E. Masterson T. Bronson
Martel's Sport 03-14 125 Kingston Powwow Pond 03-15 196 Kingston Powwow Pond 03-18 73 Exeter wastewater trea 03-18 41 Hinsdale Lake Wantastiq	S. Mirick D. Donsker tment plant T. Bronson, L. Medlock uet E. Masterson uet E. Masterson T. Bronson
03-14125KingstonPowwow Pond03-15196KingstonPowwow Pond03-1873Exeterwastewater trea03-1841HinsdaleLake Wantastiq	S. Mirick D. Donsker tment plant T. Bronson, L. Medlock uet E. Masterson uet E. Masterson T. Bronson
03-15196KingstonPowwow Pond03-1873Exeterwastewater trea03-1841HinsdaleLake Wantastiq	D. Donsker tment plant T. Bronson, L. Medlock uet E. Masterson uet E. Masterson T. Bronson
03-18 73 Exeter wastewater trea 03-18 41 Hinsdale Lake Wantastiq	tment plant T. Bronson, L. Medlock uet E. Masterson uet E. Masterson T. Bronson
03-18 41 Hinsdale Lake Wantastiq	uet E. Masterson uet E. Masterson T. Bronson
1	uet E. Masterson T. Bronson
	T. Bronson
03-24 114 Hinsdale Lake Wantastiq	
03-27 124 Brentwood Deerhill WMA	s S. Young
03-28 50 Rochester Pickering Ponds	
03-28 100 Salem World End Pone	d K. Folsom
03-31 37 Charlestown Connecticut Riv	ver E. Masterson
03-31 60 Northwood Northwood Lak	se S. Young
04-02 58 Northwood Northwood Lak	E
04-05 27 Surry Surry Mountain	L. Tanino
04-05 90 Exeter wastewater trea	
04-06 140 Exeter wastewater trea	tment plant T. Bronson
04-06 190 Brentwood Deerhill WMA	T. Bronson
04-08 200 Hinsdale Lake Wantastiq	
04-10 250 Hinsdale Hinsdale setbac	
04-11 140 Rochester Pickering Ponds	
04-17 170 Hinsdale Lake Wantastiq	
04-17 120 Gilford Lily Pond	H. Anderson
04-20 12 Moultonborough Unsworth Prese	
04-22 41 Dover Bellamy River	
04-29 68 Errol Androscoggin F Rt. 16 & Lake	
05-05 1 Brentwood Deerhill WMA	T. Bronson, Seacoast Chapter FT
Greater Scaup	
03-14 340 Stratham Great Bay, Sandy	y Pt. Discovery Ctr. S. Young
04-05 2 Concord Horseshoe Pond	d E. Masterson
04-15 5 Gilford Lily Pond	H. Anderson
04-15 7 N. Hampton Little Boars He	ad S.& J. Mirick
04-17 1 Bennington flooded field, R	t. 202 E. Masterson
04-29 1 Errol Sweat Meadow	s M.& R. Suomala
04-30 3 Rye Eel Pond	T. Bronson
05-26 1 Hampton North Beach	S.& J. Mirick
Lesser Scaup	
03-13 4 Stratham Chapmans Land	ding S. Young
03-18 1 Exeter wastewater trea	
03-18 3 Hinsdale Lake Wantastiq	uet E. Masterson
04-07 2 Rye Eel Pond	S.& J. Mirick
04-17 14 Hinsdale Lake Wantastiq	
04-29 6 Errol Sweat Meadow	s R.& M. Suomala
King Eider	
04-07 1 Hampton Bicentennial Pa	ark S.& J. Mirick
Common Eider	
03-04 127 NH coast	S.& J. Mirick
05-28 74 Rye White & Seavey	Is., Isles of Shoals D.& M. Hayward

date	#	town	location	observer(s)
Surf S	coter			
03-04	173		NH coast	S.& J. Mirick
04-15	1	Laconia	Lake Opechee	H. Anderson
05-22	225	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-31	50	Hampton	most off North Beach	S. Mirick
White	-wing	ged Scoter		
03-04	214		NH coast	S.& J. Mirick
05-18	120	Monroe	Comerford Dam	E. Emery
05-19	14	Franklin	Webster Lake	R. Quinn
05-31	50	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward, S. Burbidg
Black		er		
03-04	29		NH coast	S.& J. Mirick
05-31	75	Hampton	most off North Beach	S. Mirick
_		Duck		
03-04	64		NH coast	S.& J. Mirick
04-27	50	Hampton	s. of Great Boars Head	T. Bronson
05-18	4	Ashland	Little Squam Lake	I. MacLeod
05-31	1	Hampton	North Beach	S. Mirick
Buffle				
03-04	40		NH coast	S.& J. Mirick
04-29	10	Errol	Androscoggin R., between Rt. 16 & Lake Umbagog	M.& R. Suomala
05-02	16	Manchester	Lake Massabesic	E. Masterson
Comm	on G	oldeneye		
03-04	63		NH coast	S.& J. Mirick
03-04	107	Concord	Sewalls Falls	P. Hunt
03-09	114	Hinsdale	Lake Wantastiquet	E. Masterson
03-15	196	Kingston	Powwow Pond	D. Donsker
03-24	100	Hinsdale	Lake Wantastiquet	E. Masterson
04-19	30	Errol	below Androscoggin R. dam	D. Killam
04-29	25	Errol	Androscoggin R. dam	M.& R. Suomala
		oldeneye	0 11 5 11	D.H.
03-04	1	Concord	Sewalls Falls	P. Hunt
03-15	1	Manchester	Stark Landing, Merrimack R.	L. Hansche
04-07	1	Rye	Foss Beach, north end	S.& J. Mirick
		erganser	I -1 W	E Mastaura
03-09	71	Hinsdale	Lake Wantastiquet	E. Masterson
03-14 03-22	11	Kingston	Powwow Pond	S.& J. Mirick
03-24	16 50	Auburn Hinsdale	Clairs Landing, Lake Massabesic Lake Wantastiquet	T. Bronson E. Masterson
03-24	30 4	Hinsdale	Lake Wantastiquet Lake Wantastiquet	E. Masterson
04-08	12	Rochester	Pickering Ponds	D. Hubbard
Comm	on M	lerganser	-	
	20	Hinsdale	Lake Wantastiquet	E. Masterson
03-09		Kingston	Powwow Pond	S. Mirick
03-09 03-14	18		- · · · · - · · · · · ·	
03-14	18 50	Hinsdale	Lake Wantastiquet	E. Masterson
		-	Lake Wantastiquet Northwood Lake	E. Masterson S. Young

date	#	town	location	observer(s)		
Comm	on M	lerganser—conti	nued			
04-13	25	Swanzey	Wilson Pond	L. Tanino		
04-17	24	Hinsdale	Lake Wantastiquet	E. Masterson		
04-28	11	Chesterfield	Spofford Lake	E. Masterson		
05-09	14	Sutton	Cascade Marsh	P. Newbern		
Red-br	east	ed Merganser				
03-04	36		NH coast	S.& J. Mirick		
04-14	89		NH coast	S.& J. Mirick		
05-27	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward		
Ruddy	Ruddy Duck					
05-18	1	Hinsdale	Hinsdale setbacks	G. Seymour		

# **Loons through Cranes**

A highlight for a few lucky coastal birders was a breeding-plumaged **Pacific Loon** in Rye, providing the state with its first spring record. The first inland Common Loon of the season was earlier than usual in late March. There were no large concentrations of this species inland. After no inland reports last spring, Horned and Red-necked Grebes were again reported away from the coast. High counts for the former came from Lake Massabesic and Spofford Lake, a traditional waterfowl location that hadn't received much coverage until the recent increase in reporting from the southwest. The winter's Eared Grebe lingered into March, although it appears to have shifted north from the Seal Rocks location it frequented through mid-February.

The strong coastal storm in mid-April forced five Leach's Storm-Petrels into Hampton Harbor, where several stalwart birders were able to see and photograph them in the rain. This species is usually seen far out to sea, and most New Hampshire records are from the fall. Tern biologists on the Isles of Shoals reported both a Manx Shearwater and two Wilson's Storm-Petrels in mid-May at this location where such pelagic species are more expected. Terry Bronson was once again on the coast for significant northward movements of Double-crested Cormorants, this time in late April and late May. Last year he recorded 205 on May 4, and an impressive 1,006 on May 27, 2005.

A Great Egret in Rye on March 11 set a new record early date for the state. While the Snowy Egret on April 7 was not a record, it is indicative of a trend toward earlier arrival in this species as well. This year's Cattle Egret was, appropriately enough, in southwestern New Hampshire, as was the only documented **Black Vulture**. Two other Black Vultures were reported without details, and while both are likely, documentation is still critical for this species as sightings continue to increase in the state. Hawks don't usually make much news in spring, since they don't occur in migrating groups anywhere near as large as in the fall. A clear exception was a **Mississippi Kite** flying over a road in Kensington, marking the fourth report in the last four years. This bird was quite likely brought to the state by the April nor'easter. This species appears to be increasing in the southeastern U.S. and occurs with some regularity as a spring vagrant in Massachusetts. Like the previous records in New Hampshire, this bird was seen by only one observer, and thus remains on the state's "hypothetical" list (as per the guidelines of the state Rare Birds Committee). A Rough-legged Hawk migrating over Center Harbor was in a part of the state with few spring records.

Rails were again reported in good numbers from several parts of the state. Topping the list was a **Clapper Rail** in the Hampton salt marshes, but a Virginia Rail on the Isles of Shoals is a close second. The increasingly scarce Sora had an exceptional showing, with eight birds from six locations. The only Common Moorhen this year spent a week in Concord, and two American Coots had extended stays in Hinsdale and Brentwood. The still-single Sandhill Crane returned to Monroe for a ninth year, and others were reported from Portsmouth, Gilmanton, and Hillsborough.



Common Moorhen, by Mark Suomala, Horseshoe Pond, Concord, 2007.

date	#	town	location	observer(s)
Red-tl	hroate	ed Loon		
03-04	6		NH coast	S.& J. Mirick
05-20	16		NH coast	S.& J. Mirick
Pacific	c Loor	1		
05-15	1	Rye	Pulpit Rocks	D. Finch, R. Rickard, S. Mirick, M.& R. Suomala
Comm	non Lo	oon		
03-04	123		NH coast	S.& J. Mirick
03-24	1	Tilton	Lake Winnisquam	M. Schultz
04-11	5	Auburn	Lake Massabesic	E. Masterson
04-13	2	Concord	Turtle Pond	P. Hunt
04-14	3	Hinsdale	Lake Wantastiquet	E. Masterson
04-14	49		NH coast	S.& J. Mirick
Pied-k	oilled	Grebe		
03-17	1	Kingston	Powwow Pond	S.& J. Mirick
04-06	2	Brentwood	Deerhill WMA	T. Bronson
04-10	2	Hinsdale	Hinsdale setbacks	H. Galbraith
04-11	1	Rochester	Pickering Ponds	D. Hubbard
04-13	1	Concord	South End Marsh	P. Hunt
04-15	1	Laconia	Lake Winnisquam, off Fenton Ave.	H. Anderson
04-25	8	Brentwood	Deerhill WMA	S. Young
04-29	1	Errol	Lake Umbagog, Chewonki Marsh	R.& M. Suomala
05-13	1	Sutton	Cascade Marsh	P. Newbern
05-27	1	Northwood	Doles Marsh	S. Young
Horne	ed Gre	ebe		
03-04	25		NH coast	S.& J. Mirick
04-14	58		NH coast	S.& J. Mirick
04-26	1	Northwood	Northwood Lake	S. Young
04-28	11	Chesterfield	Spofford Lake	E. Masterson
05-02	1	Concord	Horseshoe Pond	M. Amaral
05-02	13	Manchester	Lake Massabesic	E. Masterson
05-29	1	Rye	NH coast	G. Tillman

date	#	town	location	observer(s)
Red-ne	ecked	l Grebe		
03-04	66		NH coast	S.& J. Mirick
04-07	110		NH coast	S.& J. Mirick
04-11	1	Auburn	Lake Massabesic	E. Masterson
04-15	1	Laconia	Lake Opechee	H. Anderson
04-19	1	Hinsdale	Connecticut R. above Vernon Dam	H. Galbraith
04-25	3	Hinsdale	Hinsdale setbacks	H. Galbraith
04-29	2	Errol	Lake Umbagog	R.& M. Suomala
05-02	1	Manchester	Lake Massabesic	E. Masterson
05-20	1	Laconia	Lake Winnisquam	I. MacLeod
05-26	1	Rye	Rye Ledge	S.& J. Mirick
Eared	Greb	е		
03-14	1	Rye	Pulpit Rocks	B. Griffith
Manx	Shea	rwater		
05-17	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Wilson	ı's Sto	orm-Petrel		
05-18	2	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Leach's	s Stoi	rm-Petrel		
04-16	5	Hampton	Hampton Harbor	S. Mirick, E. Masterson, J. O'Shaugnessy
Double	e-cres	sted Cormorant		
03-30	6	Rye	Eel Pond	T. Bronson
03-30	1	Stratham	Chapmans Landing	S. Mirick
03-31	1	Exeter	wastewater treatment plant	D. Donsker, NHA FT
04-14	3	Hinsdale	Lake Wantastiquet	E. Masterson
04-14	3	Concord	Morrill's Farm	P. Hunt
04-15	201	N. Hampton	Little Boars Head	S.& J. Mirick
04-15	14	Gilford	Lily Pond	H. Anderson
04-18	150	Exeter	Swampscott R. & Powder House Pond	T. Bronson
04-22	403		NH coast	S.& J. Mirick
04-28	2	Cambridge	Androscoggin R.	M.& R. Suomala
04-30	1419		NH coast	T. Bronson
05-01	5	Northumberland	Connecticut R. backwaters	D. Killam
05-22	1050		NH coast	T. Bronson, D. Abbott, M. Pachomski
Great	Corm	orant		
03-04	26	<del></del>	NH coast	S.& J. Mirick
04-21	1	Hinsdale	Hinsdale setbacks	H. Galbraith
04-21	1	Concord	Post Office fields	R. Quinn
Americ	can B	ittern		
04-14	1	Stratham	Chapmans Landing	S.& J. Mirick
04-19	1	Exeter	wastewater treatment plant	H. Chary
04-29	1	Weare	Sugar Hill Rd. South	P. Newbern
Great	Egret	•		
03-11	1	Rye	Rye Harbor area	S. Mirick, R. Suomala,
		·	-	Massachusetts Audubon FT
04-07 05-09	5 1	Hopkinton	NH coast Elm Brook Pk.	S.& J. Mirick M.& R. Suomala

date	#	town	location	observer(s)
05-20	1	Whitefield	Airport Marsh	B. Bradley
05-23	1	Concord	South End Marsh	R. Quinn
Snowy	Egr	et		
04-07	1	Rye	marsh off Rt. 1A	S.& J. Mirick
05-03	1	Fremont	Martin Rd.	T. Bronson
Little B	lue I	Heron		
04-28	2	Rye	Awcomin Marsh	S.& J. Mirick
Cattle I	Egre	ŧ		
04-24	1	Keene	Keene State Athletic facility rd.	L. Tanino
Green	Hero	on		
04-25	1	Brentwood	Deerhill WMA	S. Young
04-29	1	Rye	small pond near Cable Rd.	D.& T. Donsker
05-05	3	Newmarket	Lubberland Creek Preserve	H. Chary, TNC FT
05-12	2	Rochester	Pickering Ponds	D. Hubbard, Seacoast Chapter FT
05-12	2	Keene	Target parking lot	C. Seifer
05-26	2	Hinsdale	Hinsdale setbacks	L. Tanino, K. Klapper, C. Seifer, T. Wansleben
Black-	row	ned Night-Hei	ron	
04-07	1	Seabrook	off Worthely Road	S.& J. Mirick
04-20	1	Concord	Contoocook Island	P. Hunt

04-07	1	Seabrook	off Worthely Road	S.& J. Mirick
04-20	1	Concord	Contoocook Island	P. Hunt
05-12	1	Hampton	Meadow Pond	S.& J. Mirick, A. Ablowich
05-20	1	Charlestown	Rt. 12	E. Masterson
05-26	1	Hinsdale	Hinsdale setbacks	C. Seifer, L. Tanino



Glossy Ibis by Carolyn Kelleher, 4/16/07, Portsmouth, NH.

## Glossy Ibis

04-16	5	Portsmouth	Peverly Hill Road	S. Mirick
04-18	1	Epping	Martin Rd. at Fremont Rd.	T. Bronson
04-21	6	Greenland	Sunset Farm on Great Bay	S. Mirick, NHA FT
05-09	4	Stratham	Chapmans Landing	G. Tillman
Black \	/ultu	re		
04-17	2	Hinsdale	over woods to s. of Hinsdale	H. Galbraith
Osprey	,			
03-30	1	Newmarket	Bay Road nest site	S. Mirick
03-30	1	Greenland	soaring over Rt. 133	S. Mirick
03-31	1	Derry	Ezekiel Pond	P.& A. Margum
03-31	2	Stratham	Chapmans Landing	D. Donsker, NHA FT
04-01	1	Keene	North Court St. ballfields	L. Tanino

date	#	town	location	observer(s)
Missis	sippi	Kite		
04-24	1	Kensington	Rt. 108, about 0.1 mi. s. of Rt. 150	D. Finch
Northe	ern H	larrier		
03-11	1	Barrington	Warren Farm	S. Young
03-14	1	S. Hampton	Highland Rd.	G. Gavutis Jr.
03-14	1	Stratham	Chapmans Landing	S. Young
04-07	1	Concord	Turkey Pond survey	R. Woodward
04-08	2	Hinsdale	Lake Wantastiquet	E. Masterson
04-08	1	Concord	Morrill's Farm	P. Hunt
04-11	2	Rochester	Pickering Ponds	S. Young
04-18	2	E. Kingston	South Rd. & Rt. 108 s. of Sanborn Rd.	T. Bronson
04-21	1	Swanzey	Dillant-Hopkins Airport	L. Tanino, C.& C. Seifer
04-29	1	Errol	near Sweat & Harpers Meadows	M.& R. Suomala
05-05	1	Columbia	residence	D. Killam
Red-sh	ould	ered Hawk		
03-17	1	Merrimack	YMCA	T. Young, A. Tarry
03-19	1	Fremont	Taylor Lane	T. Bronson
03-20	1	Hampton	Island Path	T. Bronson
03-23	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
03-24	1	Windham	Nottingham Rd.	J. Romano
Broad-	wine	ged Hawk		
03-31	1	Westmoreland	River Road	E. Masterson, Monadnock
05 51	•	vi estillorelana	Tit voi Troud	Chapter FT
04-30	10	Concord	NHA McLane Center	R. Suomala, C. Martin, et al.
05-01	6	Brentwood	Deerhill WMA	S. Young, J. Tyler
Pough	-leac	jed Hawk		
03-04	-iegg	Seabrook	Rt. 286	S.& J. Mirick
04-04	1	Center Harbor	Coe Hill Rd.	J. Merrill
	_		Coe Hill Ru.	J. MEITH
Golde				n n.
03-08	1	Westmoreland	River Rd. along Connecticut R.	R. Ritz
Ameri	an k	<b>Cestrel</b>		
03-01		Chester	Town Farm Rd.	B. Folsom
03-17	1	Greenland	Great Bay Road	S.& J. Mirick
03-18	1	Charlestown	wastewater treatment plant	E. Masterson
03-22	1	Westmoreland	Rt. 63 & Goodruns Crossroad	R. Ritz
Merlin				
03-15	2	Keene	S. Lincoln & Church Sts.	D. Moon
04-28	1	Errol	near cemetery in town center	M.& R. Suomala
05-12	1	Concord	Horseshoe Pond loop	R. Quinn
05-16	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Clappe	r Ra	il		
05-19	1	Hampton	Little Jack's Restaurant	J. O'Shaughnessy
05-19	1	Hampton	Little Jack's Restaurant	G. Tillman, L. Medlock,
05-22	1	Hampton	Little Jack's Restaurant	R. Frechette T. Bronson, D. Abbott, M. Pachomski
05-25	1	Hampton	Little Jack's Restaurant	M. Suomala, et al.

date	#	town	location	observer(s)
Virginio	ı Ra	il		
04-21	1	Stratham	Chapmans Landing	S. Mirick, NHA FT
05-03	1	Hinsdale	Hinsdale setbacks	H. Galbraith
05-05	2	Newmarket	Lubberland Creek preserve	S.& J. Mirick, TNC FT
05-09	1	Rochester	Pickering Ponds	D. Hubbard
05-13	1	Sutton	Cascade Marsh	A.& M. Vernon
05-13	2	Concord	South End Marsh loop	R. Quinn
05-16	2	Canterbury	sod farm wetland off Rt. 93, exit 18	M. Suomala
05-17	1	Raymond	rail trail marsh e. of powerline	T. Bronson
05-22	1	Nottingham	Pawtuckaway St. Pk.	T. Bronson, D. Abbott, M. Pachomski
05-22	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-25	2	Sandwich	Thompson WS	R. Ridgley, T. Vazzano
05-26	1	Concord	Locke Road marsh	P. Hunt, J. Kanter
05-27	1	Peterborough	marsh on Rt. 202 north	R. Frechette, S. Spangenberg
05-28	2	Lee	Gile Rd. marsh	S. Young
Sora				
05-12	2	Rochester	Pickering Ponds	D. Hubbard, Seacoast Chapter FT
05-20	1	Brentwood	Deerhill WMA	S. McGrath, Newburyport Birders FT
05-26	1	Hinsdale	Hinsdale setbacks	L. Tanino, C. Seifer
05-26	1	Epping	North River Rd. beaver bog	G. Tillman
05-27	1	Peterborough	marsh on Rt. 202 north	R. Frechette, S. Spangenberg
05-29	2	Whitefield	Pondicherry WS	S. Young
Commo	n M	loorhen		
04-25	1	Concord	Horseshoe Pond	E. Masterson
05-01	1	Concord	Horseshoe Pond	E. Masterson
Americ	an C	Coot		
03-09	1	Hinsdale	Lake Wantastiquet	E. Masterson
03-22	1	Rochester	wastewater treatment plant	S. Mirick
04-17	2	Hinsdale	Lake Wantastiquet	E. Masterson
05-12	1	Rye	Eel Pond	S.& J. Mirick, A. Ablowich
05-14	1	Brentwood	Deerhill WMA	T. Bronson
05-28	1	Brentwood	Deerhill WMA	G. Prazar
Sandhil				
03-31	1	Monroe	Plains Rd.	
04-14	2	Portsmouth	over Pease Golf Course	S.& J. Mirick
04-24	1	Gilmanton	Halls Hill Rd. cornfield	B.& N. Abbott, M.& A. McCullough
04-27	1	Gilmanton	Halls Hill Rd. cornfield	H. Anderson
05-01	1	Gilmanton	Halls Hill Rd. cornfield	B.& N. Abbott, M.& A. McCullough
05-21	1	Hillsborough	over Hillsborough landfill	M. Marchand

# Shorebirds through Alcids

A combination of rain and increased coverage in the southwest portion of the state resulted in several noteworthy records of inland shorebirds. These include a Blackbellied Plover in Charlestown, Semipalmated Plovers in several locations, lots of Lesser Yellowlegs in the Connecticut River valley, two sightings of Semipalmated Sandpiper, Short-billed Dowitcher in the Lakes Region, and a remarkable three Dunlin. Upland Sandpipers were reported from the state's only known breeding area at the Pease International Tradeport, but more notable were reports of single individuals, presumably migrants, from three other locations in the state. Along the coast, shorebird migration was relatively uneventful, albeit punctuated by a single Red Knot.



Upland Sandpiper by Barbara Delorey, 4/23/07, Chester, NH.

It was an excellent spring for the American Oystercatcher, a species that is slowly increasing in the Gulf of Maine and which has become almost annual in New Hampshire. The first was reported from the Hampton Harbor flats on May 20, and another observer reported two (although without details) from Great Boars Head later the same day. At the end of the month the same or different "pair" made an appearance at the Isles of Shoals. During the first half of April, birders in southern New Hampshire reported some impressive single-flock counts of Wilson's Snipe.

At least two Little Gulls were reported on the coast. Neither age nor plumage was noted for the bird at Odiorne Point State Park, making it impossible to determine if

it was that same bird seen at Jenness Beach a few days earlier. The only Black-headed Gull reported was the first-year bird that spent the winter at the Rochester wastewater treatment plant. The spring total for Lesser Black-backed Gull was around five, all but one of which was an adult. A Black-legged Kittiwake at the Isles of Shoals at the end of May is a late date for this northern-breeding species. It was nicely juxtaposed with the season's only Caspian Tern, a southern species, at the same location a few days

But the big tern news came from inland. During the rainy period in mid-May, a remarkable 24 Black Terns were reported across the state, with the majority from the northern portion of the state. A Common Tern in Concord was remarkably the first record for the city, despite extensive historical coverage by the likes of F.B. White and Tudor Richards and a current cadre of locals committed to covering the capital city as thoroughly as possible. A Razorbill lingered until late May at the Isles of Shoals, but the alcid of the spring was a Thick-billed Murre that spent most of May off Great Boars Head in Hampton.

<b>Black-l</b> 05-14 05-17 05-20 05-20	bellie 1	ed Plover		
05-17 05-20	1	D		
05-20		Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
	14	Seabrook	Rt. 286	S. Young
05-20	1	Charlestown	Great Meadows	E. Masterson
	20	Seabrook	Yankee Fisherman's Coop.	G. Tillman, M. Hatfield, D. Wendelken, L. Medlock
05-29	1	Charlestown	Great Meadows	L. Tanino
Semipo	alma	ted Plover		
05-15	7	Seabrook	Cross Beach Rd.	T. Bronson
05-15	5	Rye	Ragged Neck	T. Bronson
05-15	2	Concord	Post Office fields	R. Quinn
05-18	3	Surry	Surry Mountain Lake	L. Tanino
05-20	3	Charlestown	Great Meadows	E. Masterson
05-20	1	Ashland	wastewater treatment plant	I. MacLeod
05-22	100	Seabrook	Seabrook Harbor	T. Bronson, D. Abbott, M. Pachomski
05-24	6	Deering	Second NH Turnpike Rd.	E. Masterson
05-26	7	Surry	Surry Mountain Lake	L. Tanino, K. Klapper, C. Seifer, T. Wansleben
05-26	1	Hopkinton	Elm Brook Park	R. Quinn, S. Parkinson
05-26	25	Seabrook	Cross Beach Rd.	E. Masterson
Piping	Plov	er		
03-31	1	Hampton	Hampton Beach St. Pk.	S.& J. Mirick
04-30	3	Seabrook	Seabrook Beach	T. Bronson
Killdee	er			
03-03	1	Kingston	Little River Rd. dairy farm	T. Bronson
03-03	4	Durham	Rt. 155A fields (Moore)	S.& J. Mirick
03-13	1	Concord	Horseshoe Pond	E. Masterson
03-14	9	Fremont	Martin Rd.	T. Bronson
03-16	15	Concord	Post Office fields	E. Masterson
03-10	21	Concord	Post Office fields	E. Masterson
	30			
04-10 04-18	30 17	N. Hampton Keene	Runnymede Farm Krif Road	D. Donsker L. Tanino
			KIII Koad	L. Tallillo
		Dystercatcher	C (D H )	D.W. I.II. C.TIII
05-20	2	Hampton	Great Boars Head, s. side	D. Wendelken, G. Tillman, L. Medlock
05-20	1	Seabrook	s. side of Hampton Harbor	S.& J. Mirick
05-31	2	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward, S. Burbidge
Greate	r Yel	lowlegs		
03-30	1	Seabrook	Rt. 286 pans	P. McKinley
04-16	2	Greenland	Portsmouth Ave. w. of Rt. 33	T. Bronson
04-16	8	Hampton	Hampton Harbor	E. Masterson
04-24	1	Concord	Post Office fields	E. Masterson
04-25	1	Keene	Krif Road	L. Tanino
04-28	1	Hinsdale	Lake Wantastiquet	E. Masterson
Lesser	Yello	wlegs		
04-16	1	Hampton	Hampton Harbor	E. Masterson
	1	r	Post Office fields	

date	#	town	location	observer(s)
Lesser \	Yello	wlegs—contin	ued	
04-24	1	Keene	Krif Road	L. Tanino
04-28	2	Hinsdale	Lake Wantastiquet	E. Masterson
04-28	4	Keene	Krif Road	L. Tanino
05-02	12	Exeter	Swampscott River	T. Bronson
05-09	2	Hopkinton	Elm Brook Pk.	M.& R. Suomala
05-12	5	Surry	Joslin Road quarry	L. Tanino, C. Seifer
05-16	1	Deering	Second NH Turnpike Rd.	E. Masterson
_		ndpiper		
04-28	3	Keene	Krif Road	L. Tanino
05-02	1	Lee	Gile Rd. marsh	S. Young
05-06	1	Washington	Pillsbury St. Pk.	P. Newbern
05-08	6	Surry	Surry Mountain Lake	C. Seifer
05-13	2	Whitefield	airport, road to e. end of runway	R. Suomala, J. Klett
Willet				
04-28	1	Rye	Awcomin Marsh	S.& J. Mirick
05-20	2	Hampton	Yankee Fisherman's Coop	G. Tillman, M. Hatfield, D. Wendelken, L. Medlock
05-29	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Spotted	Sa	ndpiper		
04-26	1	Auburn	Massabesic Lake	R. Andrews
04-28	1	Concord	Post Office fields	R. Quinn
05-01	1	Exeter	wastewater treatment plant	S. Young, J. Tyler
05-03	2	Nottingham	Mulligan Forest	S. Young
05-03	3	Epping	Two Rivers CA	G. Tillman
Upland	Sar	ndpiper		
04-23	1	Chester	Hillside Haven	A.& B. Delorey
04-28	2	Portsmouth	Pease Int'l. Tradeport	S.& J. Mirick
04-30	1	Concord	Horseshoe Pond	R. Quinn, M.& R. Suomala
05-16	1	Concord	Horseshoe Pond	E. Masterson
05-17	3	Newington	Great Bay NWR	S. Young
05-20	1	Dover	Bellamy R. WMA	M. Suomala, L. Burton
Ruddy '	Turn	stone		
05-22	4	Rye	Ragged Neck	T. Bronson, D. Abbott, M. Pachomski
05-26	1	Seabrook	south of Cross Beach Rd.	E. Masterson
Red Kn	ot			
05-26	1	Rye	near Rt. 1A wooden bridge	S.& J. Mirick
Sander	ling			
04-30	10	Hampton	Hampton Harbor inlet s. side	T. Bronson
05-01	50	Hampton	Hampton Harbor inlet s. side	S. Mirick
Semipa	lma	ted Sandpiper		
05-09	9	Fremont	Martin Rd.	T. Bronson
05-11	1	N. Hampton	Little River Salt Marsh	S. Young, J. Tyler
05-20	2	Ashland	wastewater treatment plant	I. MacLeod
05-26	30	Seabrook	Cross Beach Rd.	E. Masterson

date	#	town	location	observer(s)				
Least S	Least Sandpiper							
04-30	2	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Bronson				
05-02	1	Exeter	Swampscott River	T. Bronson				
05-02	1	Concord	Post Office fields	E. Masterson				
05-08	2	Surry	Surry Mountain Lake	C. Seifer				
05-09	25	Hopkinton	Elm Brook Pk.	M.& R. Suomala				
05-11	8	Surry	Surry Mountain Lake	L. Tanino				
05-16	17	Concord	Horseshoe Pond	E. Masterson				
05-17	80	Rye	Rye Harbor area	S. Young				
05-20	27	Charlestown	Great Meadows	E. Masterson				
05-22	30	Hampton	Great Boars Head, n. side	T. Bronson, D. Abbott,				
				M. Pachomski				
05-22	20	Keene	Krif Road	L. Tanino				
05-30	2	Deering	Second NH Turnpike Rd.	E. Masterson				



Purple Sandpiper by Scott Young, 5/17/07, Rye Harbor, NH.

Purple	San	dpiper		
03-31	106		NH coast	S.& J. Mirick
05-01	100	Hampton	Hampton Harbor inlet s. side	S. Mirick
05-17	220	Rye	Rye Harbor area	S. Young
05-31	12		NH coast	S. Mirick
Dunlir	1			
03-04	180	Hampton	Bicentennial Park	S.& J. Mirick
05-01	225	Hampton	Hampton Harbor inlet s. side	S. Mirick
05-19	1	Hopkinton	Elm Brook Park beach area	T.& B. Richards
05-20	1	Keene	Krif Road	E. Masterson
05-20	3	Charlestown	Rt. 12	E. Masterson
Short-	billed	Dowitcher		
05-20	1	Seabrook	Yankee Fisherman's Coop	G. Tillman, M. Hatfield, D. Wendelken, L. Medlock
05-22	1	Charlestown	Lower & Great Meadows	L. Tanino, A. Clark
05-22	10	Hampton	Hampton Harbor	T. Bronson, D. Abbott, M. Pachomski
05-24	2	Holderness	Squam Lake (Loon Island)	I. MacLeod
Wilson	n's Sn	ipe		
03-04	1	Bennington	Route 202	E. Masterson
03-14	6	Fremont	Martin Rd.	T. Bronson
03-27	3	Concord	Horseshoe Pond	E. Masterson
03-31	14	Greenland	off Newington Road	S.& J. Mirick
04-05	24	Keene	Krif Road	L. Tanino
04-09	49	N. Hampton	Runnymede Farm	D.& T. Donsker
04-11	53	Greenland	Great Bay Farm vicinity	S. Mirick, R. Suomala
04-13	31	Fremont	Martin Rd.	T. Bronson
04-17	52	N. Hampton	Little River Salt Marsh	S. Young





American Woodcock by Tom & Sherri Larson, 3/16/07, Goffstown, NH.

#### **American Woodcock**

03-14	1	Chester	Hillside Haven	A.& B. Delorey
03-16	1	Goffstown		T.& S. Larson
03-24	1	Hinsdale	Lake Wantastiquet	E. Masterson
03-25	3	Gilsum	Hammond Hill Rd.	M. Wright
03-27	5	Sandwich	Diamond Ledge Rd.	T. Vazzano

# **Laughing Gull**

04-16	1	Portsmouth	wastewater treatment plant, Corporate Dr.	T. Bronson
04-16	1	N. Hampton	Little Boars Head	D.& T. Donsker
04-19	1	Rye	Jenness Beach	S. Mirick

Little Gu	II			
04-16	1	N. Hampton	Rt. 1A cove at Rye town line	E. Masterson
05-20	1	Rye	Jenness Beach	S.& J. Mirick
05-26	1	Rye	Odiorne Point St. Pk.	S.& J. Mirick

# **Black-headed Gull**

03-06	1	Rochester	wastewater treatment plant	L.& P. Sunderland
04-11	1	Rochester	wastewater treatment plant	D. Hubbard

#### Bonaparte's Gull

04-16	250		NH coast	E. Masterson
04-19	160	Rye	Jenness Beach	S. Mirick
04-26	1	Manchester	Lake Massabesic	E. Masterson
04-27	1	Concord	Horseshoe Pond	E. Masterson
04-29	3	Chesterfield	Spofford Lake	L. Tanino, C. Seifer
05-02	1	Manchester	Lake Massabesic	E. Masterson
05-13	3	Hinsdale	Lake Wantastiquet	E. Masterson
05-16	1	Deering	Second NH Turnpike Rd.	E. Masterson
05-19	1	Franklin	Webster Lake	R. Quinn
05-22	200	New Castle	Piscataqua River	T. Bronson, D. Abbott,
				M. Pachomski

#### **Iceland Gull**

03-02	1	Seabrook	Hampton Harbor parking lot	S. Mirick
03-04	1	Nashua	Salmon Brook	E. Masterson
03-22	5	Rochester	wastewater treatment plant	S. Mirick
04-22	1	Exeter	Powderhouse Pond	S.& J. Mirick
04-30	3	Rochester	wastewater treatment plant	D. Hubbard

#### Lesser Black-backed Gull

LC33CI	Diac	K Buckeu Coll		
03-18	1	Newmarket	Town Landing	T. Bronson
04-04	1	Madbury	Bellamy Reservoir	S. Mirick
04-19	3	Rochester	Pickering Ponds & wastewater treatment plant	S. Mirick
04-24	1	Rve	Frost Point, Odiorne Point St. Pk.	S. Mirick

Glaucous Gull           04-11         1         Rochester         wastewater treatment plant         D. Hubbard           Black-legged Kittiwake           05-27         1         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           Caspian Terr           05-24         1         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           D5-14         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           O5-30         50         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           Common Terr           O5-16         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16 6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-18 5 5000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-19 7 0         1         Hinsdale         Lake Wantastiquet         E. Masterson           Arctic Terr           U5-20 2 Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-10 4 Tamworth         Jackman Pond	date	#	town	location	observer(s)
Black-legged Kittiwake  05-27	Glau	ous G	iull		
Caspian Tern           05-24         1         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           Roseate Tern           05-14         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-30         50         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-14         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-14         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-10         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-18         5000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-20         1         Hinsdale         Lake Wantastiquet         E. Masterson           Arctic Tern           05-20         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-13         10         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16 <td>04-11</td> <td>1</td> <td>Rochester</td> <td>wastewater treatment plant</td> <td>D. Hubbard</td>	04-11	1	Rochester	wastewater treatment plant	D. Hubbard
Caspian Tern   O5-24	Black	-legge	ed Kittiwake		
O5-24         1         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           Roseate Tern           05-14         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-30         50         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-13         1500         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-18         1         Concord         Horseshoe Pond         E. Masterson, et al.           05-18         5000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-20         1         Hinsdale         Lake Wantastiquet         E. Masterson           Arctic Tern           05-20         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-31         10         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         4         Tamworth         Jackman Pond         T. Vazzano           05-16         2         Rye         White & Seavey Is., Isles o	05-27	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Roseate Tern           05-14         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-30         50         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-30         50         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-13         1500         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-18         1         Concord         Horseshoe Pond         E. Masterson, et al.           05-20         1         Hinsdale         Lake Wantastiquet         E. Masterson           Arctic Tern           05-20         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-31         10         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         4         Tamworth         Jackman Pond         T. Vazzano, N. Beecher           05-16         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         2         Rye         White & Seavey Is., Isles of	Caspi	ian Te	rn		
O5-14   2   Rye   White & Seavey Is., Isles of Shoals   D.& M. Hayward   D.& M. Hayward	05-24	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
O5-30         50         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           Common Tern           05-13         1500         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-18         1         Concord         Horseshoe Pond         E. Masterson, et al.           05-18         5000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-20         1         Hinsdale         Lake Wantastiquet         E. Masterson           Arctic Tern           05-20         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-31         10         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         4         Tamworth         Jackman Pond         T. Vazzano, N. Beecher           05-16         4         Sandwich         Squam Lake, Sandwich beach         T. Vazzano           05-16         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-17         9         Littleton         Moore Dam	Rose	ate Tei	rn		
Common Tern	05-14	2	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-13         1500         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-16         6000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-18         1         Concord         Horseshoe Pond         E. Masterson, et al.           05-18         5000         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-20         1         Hinsdale         Lake Wantastiquet         E. Masterson           Arctic Tern           05-20         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-31         10         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-31         4         Tamworth         Jackman Pond         T. Vazzano, N. Beecher           05-16         4         Tamworth         Squam Lake, Sandwich beach         T. Vazzano           05-16         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-17         9         Littleton         Moore Dam         B. Bradley           05-18         2         Hinsdale         Hinsdale setbacks         G. Seymour           05-18         1	05-30	50	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-166000RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-181ConcordHorseshoe PondE. Masterson, et al.05-185000RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-201HinsdaleLake WantastiquetE. MastersonArctic Tern05-202RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-3110RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-164TamworthJackman PondT. Vazzano, N. Beecher05-164SandwichSquam Lake, Sandwich beachT. Vazzano05-162RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-179LittletonMoore DamB. Bradley05-171SeabrookRt. 286S. Young05-182HinsdaleHinsdale setbacksG. Seymour05-201LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121HamptonGreat Boars HeadS. & J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'Shaughnessy	Comr	non Te	ern		
05-181Concord OS-18 5000 OS-20Horseshoe Pond White & Seavey Is., Isles of Shoals Lake WantastiquetE. Masterson, et al. D.& M. Hayward E. MastersonArctic Tern05-202RyeWhite & Seavey Is., Isles of Shoals White & Seavey Is., Isles of Shoals White & Seavey Is., Isles of Shoals White & Seavey Is., Isles of Shoals D.& M. Hayward D.& M. Hayward, S. BurbidgeBlack Tern05-164Tamworth Squam Lake, Sandwich beach OS-16T. Vazzano, N. Beecher05-162RyeWhite & Seavey Is., Isles of Shoals OS-17D.& M. Hayward05-179LittletonMoore DamD.& M. Hayward05-182HinsdaleHinsdale setbacks Hinsdale OS-20S. Young05-181LittletonWal-Mart drainage pond Wal-Mart drainage pond B. BradleyE. Emery, P. Powers05-071Hampton Off Bicentennial Pk. OS-12S. Mirick S. & J. Mirick, A. Ablowich J. O'ShaughnessyThick-billed Murre05-071Hampton Great Boars HeadS. & J. Mirick, A. Ablowich J. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-13	1500	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-18 5000 05-20Rye HinsdaleWhite & Seavey Is., Isles of Shoals Lake WantastiquetD.& M. Hayward E. MastersonArctic Tern05-202RyeWhite & Seavey Is., Isles of Shoals White & Seavey Is., Isles of Shoals S. BurbidgeD.& M. Hayward D.& M. Hayward, S. BurbidgeBlack Tern05-164Tamworth Squam Lake, Sandwich beach O5-16T. Vazzano, N. Beecher05-162RyeWhite & Seavey Is., Isles of Shoals O4-16D.& M. Hayward05-179LittletonMoore DamB. Bradley05-171Seabrook O5-18Rt. 286 O5-20S. Young05-182Hinsdale Hinsdale setbacks O5-20G. Seymour E. Emery, P. Powers05-201LittletonWal-Mart drainage pond Wal-Mart drainage pond B. BradleyE. Emery, P. PowersThick-billed Murre05-071Hamptonoff Bicentennial Pk. Cove n. of Great Boars Head Great Boars HeadS. & J. Mirick, A. Ablowich J. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-16	6000	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
O5-20 1 HinsdaleLake WantastiquetE. MastersonArctic Tern05-20 2 RyeWhite & Seavey Is., Isles of Shoals White & Seavey Is., Isles of Shoals D.& M. Hayward D.& M. Hayward, S. BurbidgeBlack Tern05-16 4 TamworthJackman PondT. Vazzano, N. Beecher05-16 4 SandwichSquam Lake, Sandwich beach Squam Lake, Sandwich beachT. Vazzano05-16 2 RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-17 9 LittletonMoore DamB. Bradley05-17 1 SeabrookRt. 286S. Young05-18 2 HinsdaleHinsdale setbacksG. Seymour05-18 1 LittletonWal-Mart drainage pondE. Emery, P. Powers05-20 1 LittletonMoore DamB. BradleyThick-billed Murre05-07 1 Hamptonoff Bicentennial Pk.S. Mirick05-12 1 Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-25 1 HamptonGreat Boars HeadJ. O'ShaughnessyRazorbillO4-16 3NH coastE. Masterson		_	Concord		E. Masterson, et al.
Arctic Tern  05-20 2 Rye White & Seavey Is., Isles of Shoals D.& M. Hayward 05-31 10 Rye White & Seavey Is., Isles of Shoals D.& M. Hayward, S. Burbidge  Black Tern  05-16 4 Tamworth Jackman Pond T. Vazzano, N. Beecher 05-16 4 Sandwich Squam Lake, Sandwich beach T. Vazzano 05-16 2 Rye White & Seavey Is., Isles of Shoals D.& M. Hayward 05-17 9 Littleton Moore Dam B. Bradley 05-17 1 Seabrook Rt. 286 S. Young 05-18 2 Hinsdale Hinsdale setbacks G. Seymour 05-18 1 Littleton Wal-Mart drainage pond E. Emery, P. Powers 05-20 1 Littleton Moore Dam B. Bradley  Thick-billed Murre  05-07 1 Hampton off Bicentennial Pk. S. Mirick 05-12 1 Hampton Great Boars Head J. O'Shaughnessy  Razorbill  04-16 3 NH coast E. Masterson					
O5-20   2   Rye   White & Seavey Is., Isles of Shoals   D.& M. Hayward   D.& M. Hayward	05-20	1	Hinsdale	Lake Wantastiquet	E. Masterson
D.S. M. Hayward, S. Burbidge	Arctic	Tern			
Black Tern  05-16	05-20	2	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Black Tern           05-16         4         Tamworth         Jackman Pond         T. Vazzano, N. Beecher           05-16         4         Sandwich         Squam Lake, Sandwich beach         T. Vazzano           05-16         2         Rye         White & Seavey Is., Isles of Shoals         D.& M. Hayward           05-17         9         Littleton         Moore Dam         B. Bradley           05-17         1         Seabrook         Rt. 286         S. Young           05-18         2         Hinsdale         Hinsdale setbacks         G. Seymour           05-18         1         Littleton         Wal-Mart drainage pond         E. Emery, P. Powers           05-20         1         Littleton         Moore Dam         B. Bradley           Thick-billed Murre           05-07         1         Hampton         off Bicentennial Pk.         S. Mirick           05-12         1         Hampton         cove n. of Great Boars Head         S. & J. Mirick, A. Ablowich           05-25         1         Hampton         Great Boars Head         J. O'Shaughnessy           Razorbill           04-16         3         NH coast         E. Masterson	05-31	10	Rye	White & Seavey Is., Isles of Shoals	
05-164TamworthJackman PondT. Vazzano, N. Beecher05-164SandwichSquam Lake, Sandwich beachT. Vazzano05-162RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-179LittletonMoore DamB. Bradley05-171SeabrookRt. 286S. Young05-182HinsdaleHinsdale setbacksG. Seymour05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson					S. Burbidge
05-164SandwichSquam Lake, Sandwich beachT. Vazzano05-162RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-179LittletonMoore DamB. Bradley05-171SeabrookRt. 286S. Young05-182HinsdaleHinsdale setbacksG. Seymour05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS. & J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	Black	Tern			
05-162RyeWhite & Seavey Is., Isles of ShoalsD.& M. Hayward05-179LittletonMoore DamB. Bradley05-171SeabrookRt. 286S. Young05-182HinsdaleHinsdale setbacksG. Seymour05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-16	4	Tamworth	Jackman Pond	T. Vazzano, N. Beecher
05-179LittletonMoore DamB. Bradley05-171SeabrookRt. 286S. Young05-182HinsdaleHinsdale setbacksG. Seymour05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-16	4	Sandwich	Squam Lake, Sandwich beach	T. Vazzano
05-171SeabrookRt. 286S. Young05-182HinsdaleHinsdale setbacksG. Seymour05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-16	2	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-182HinsdaleHinsdale setbacksG. Seymour05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-17	9	Littleton		B. Bradley
05-181LittletonWal-Mart drainage pondE. Emery, P. Powers05-201LittletonMoore DamB. BradleyThick-billed Murre05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-17	1		Rt. 286	C
O5-201LittletonMoore DamB. BradleyThick-billed MurreO5-071Hamptonoff Bicentennial Pk.S. MirickO5-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. AblowichO5-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbillO4-163NH coastE. Masterson		_			
Thick-billed Murre  05-07 1 Hampton off Bicentennial Pk. S. Mirick 05-12 1 Hampton cove n. of Great Boars Head S.& J. Mirick, A. Ablowich 05-25 1 Hampton Great Boars Head J. O'Shaughnessy  Razorbill  04-16 3 NH coast E. Masterson					3 -
05-071Hamptonoff Bicentennial Pk.S. Mirick05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	05-20	1	Littleton	Moore Dam	B. Bradley
05-121Hamptoncove n. of Great Boars HeadS.& J. Mirick, A. Ablowich05-251HamptonGreat Boars HeadJ. O'ShaughnessyRazorbill04-163NH coastE. Masterson	Thick	-billed	Murre		
05-25 1 Hampton Great Boars Head J. O'Shaughnessy  Razorbill  04-16 3 NH coast E. Masterson	05-07	1	Hampton	off Bicentennial Pk.	S. Mirick
Razorbill 04-16 3 NH coast E. Masterson	05-12	1	Hampton	cove n. of Great Boars Head	S.& J. Mirick, A. Ablowich
04-16 3 NH coast E. Masterson	05-25	1	Hampton	Great Boars Head	J. O'Shaughnessy
	Razo	rbill			
05-22 1 Rye White & Seavey Is., Isles of Shoals D.& M. Hayward	04-16	3		NH coast	E. Masterson
	05-22	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward

# **Cuckoos through Chickadees**

An extremely cooperative Eastern Screech-Owl in Greenland was observed by countless birders for at least half the season, and perhaps sparked local interest in the species in general. We know it occurs in southeastern New Hampshire, but don't know much about its overall distribution and abundance. With this in mind, Rebecca Suomala undertook a more comprehensive survey in the area. Using a playback, she and two co-conspirators tallied four of these small owls along 3.5 miles of railroad track on the evening of April 21, adding the roosting owl on Portsmouth Avenue for a total



Eastern Screech-Owl by Dennis Skillman, 4/29/07, Greenland, NH.

of five owls in Greenland. At the opposite side of the state, another bird was found in Hinsdale. Also in the southwest was a very rare report of two Short-eared Owls from the Keene airport. The **Long-eared Owl** is even rarer in the state, and unfortunately the most recent record was of a road killed individual found in Deerfield on March 14. An owl seen near dusk in Hinsdale could have been either of the preceding two species, but was not seen well enough to identify conclusively.

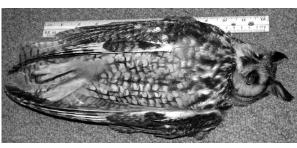
All Common Nighthawk reports came from the period of May 22-28. With the exception of some of the Keene and Concord birds, all of these were migrants, since those two cites are the only urban areas where the species is known to nest. Red-headed Woodpeckers were reported from Hillsborough, the Isles of Shoals, and Dalton where an adult

visited a feeder several times over a three week period. The only Red-bellied Woodpecker away from traditional areas in the south was an overwintering bird in Sandwich. Eastern Phoebes arrived on the early side, perhaps a result of the early March warm spell, but in April they experienced repeated unseasonal snow and cold, and multiple observers reported mortality of this species. Time will tell if this spring's weather will have any effect on local breeding populations. In mid-April, observers in Concord noted their seasonal high counts of phoebes, probably a result of birds concentrating near water where more food (emerging insects) was available.

Vireos arrived on time, and a White-eyed Vireo in Chester was the only unusual sighting from this family. Seven Northern Shrikes lingered from the winter, about average for recent years. Concord continues to be something of a hot spot for Fish Crow, although this is largely a result of very high coverage. The only report of this species away from the southeast was of a bird in Keene, perhaps the first recent record for southwestern New Hampshire. Horned Larks were reported in higher numbers than usual, including an impressive count of 200 from the Connecticut River valley in Westmoreland. A Tree Swallow in Exeter on March 14 set a new record early date for the state, but it wasn't until later that month that high numbers were first reported. The bulk of reports of large flocks came at the end of April.

date	#	town	location	observer(s)
Black-b	ille	d Cuckoo		
05-11	1	Chester	Hillside Haven	A.& B. Delorey
05-14	2	Hinsdale	e. of Vernon Dam spillway	G. Seymour
05-25	1	Freedom	Trout Pond CA	T. Vazzano, R. Ridgely
05-26	1	Rochester	Fowler Farm, Salmon Falls Rd.	D. Hubbard, R. Bickford,
				P. Redmond, A. Kimball

date	#	town	location	observer(s)
Yellow	-bille	ed Cuckoo		
05-14	1	Kensington	Moulton Ridge, near Rt. 108	G. Gavutis Jr.
05-21	1	Barrington	Warren Farm	S. Young
05-24	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
05-26	1	Epping	North River Rd. beaver bog	G. Tillman
05-31	1	Rochester	Pickering Ponds	D. Hubbard
Easterr	Scr	eech-Owl		
03-30	1	Greenland	Portsmouth Ave.	T. Bronson
04-21	5	Greenland	evening survey	R.& M. Suomala, L. Herlihy
05-05	1	Strafford	Lakeview Drive	S. Young
05-22	1	Raymond	residence	S. Moody
05-26	1	Hinsdale	Hinsdale setbacks	L. Tanino, K. Klapper, C. Seifer, T. Wansleben
05-26	1	Greenland	near Bracketts Point	S.& J. Mirick
05-27	2	Stratham	Sandy Point Discovery Center	I. MacLeod, G. Robbins, R. Woodward
Long-e	ared	Owl		
03-14	1	Deerfield	dead on road	J. Kanter, et al.



Dead Long-eared Owl by John Kanter, 3/14/07, Deerfield, NH.

Short-	eare	d Owl		
04-19	2	Swanzey	Dillant-Hopkins Airport	L. Tanino
North	ern S	aw-whet Owl		
03-24	1	Hinsdale	Lake Wantastiquet	E. Masterson
05-24	1	Concord	Mast Yard State Forest	P. Hunt, R. Woodward, R. Quinn
05-26	1	Concord	Broken Ground, S. Curtisville Rd.	R. Quinn, S. Parkinson
Owl s	o.			
03-09	1	Hinsdale	Lake Wantastiquet	E. Masterson
Comm	on N	lighthawk		
05-22	6	Brentwood	Deerhill WMA	T. Bronson, D. Abbott, M. Pachomski
05-22	1	Exeter	over Washington St.	R. Aaronian
05-23	4	Concord	Contoocook Is., Penacook	P. Hunt
05-23	3	Surry	Surry Mountain Lake	L. Tanino
05-23	5	Pittsfield	Loudon Rd.	J. Klett
05-23	4	Epping	Two Rivers CA	G. Tillman
05-24	1	Keene	Court St., north end	L. Tanino
05-26	17	Stratham	Chapmans Landing	S.& J. Mirick
05-28	13	Concord	residence	R. Woodward

date	#	town	location	observer(s)
Whip-	poor-	will		
04-28	1	Brookline	N. Mason Rd.	M. Anne
05-01	1	Hancock	Antrim Road	E. Masterson
05-24	7	Concord	Mast Yard State Forest	P. Hunt, R. Woodward, R. Quinn
05-26	1	Hinsdale	Hinsdale setbacks	L. Tanino, K. Klapper, C. Seifer, T. Wansleben
05-26	1	Swanzey	Oliver Hill Road	L. Tanino, K. Klapper, C. Seifer, T. Wansleben
Chimn	ey Sv	wift		
04-27	1	Rochester	Pickering Ponds trails	S. Mirick
04-28	1	Concord	Post Office fields	R. Quinn
04-30	1	Concord	NHA McLane Center	R. Suomala, C. Martin, et a
05-01	2	Exeter	Elm St.	G. Prazar
05-01	4	Brentwood	Deerhill WMA	S. Young, J. Tyler
05-14	50	Rochester	Pickering Ponds	S. Young, J. Tyler
Ruby-t	hroa	ted Hummingk	pird	
05-03	1	Brookline	N. Mason Rd.	M. Anne
05-04	1	Chester	Hillside Haven	A.& B. Delorey
05-04	1	Gilmanton	Crystal Lake	W. Arms
05-04	1	Newmarket	Bay Rd.	H. Chary
Red-he	eade	d Woodpecker		
03-10	2	Hillsborough	Rt. 31 north	R. Thiet
05-20	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-22	1	Dalton	residence	J.& D. Cashman
Red-be	ellied	Woodpecker		
03-23	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
04-14	1	Surry	Surry town	L. Tanino, K. Klapper, C. Seifert, T. Wansleben
04-23	6	Hinsdale	Lake Wantastiquet	E. Masterson
05-17	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
Yellow	-bell	ied Sapsucker		
04-01	1	Rochester	Ten Rod Road residence	D. Hubbard
04-10	1	Keene	Dickinson Road	L. Tanino, M. Smith
04-11	1	Swanzey	Mt. Caesar wetland	L. Tanino
04-12	1	Gilsum	Hammond Hill Rd.	M. Wright
04-28	6	Dummer	Pontook Reservoir marsh area, Rt. 16	M.& R. Suomala
05-26	4	Concord	Broad Cove Road	P. Hunt, J. Kanter



Black-backed Woodpecker by Michael Walker, 3/4/07, Beans Grant, NH.

## **Black-backed Woodpecker**

03-04	1	Beans Grant	above Carter Notch at 4000'	S. Walker
05-18	1	Lancaster	Martin Meadow Pond boat launch	E. Emery, P. Powers

date	#	town	location	observer(s)
Northe	rn F	licker		
03-11	1	Barrington	Warren Farm	S. Young
03-14	3	Fremont	Martin Rd.	T. Bronson
03-18	1	Westmoreland	River Road	E. Masterson
04-28	16	Errol	Rt. 26	M.& R. Suomala
Olive-s	ided	Flycatcher		
05-14	1	Lyman	Dodge Pond Rd.	S.& M. Turner
05-15	1	Rye	Odiorne Point St. Pk.	S. Mirick
05-21	1	Newington	Great Bay NWR	G. Tillman
05-22	1	Chester	Hillside Haven	A.& B. Delorey
05-22	1	Epping	Two Rivers CA	G. Tillman
Fasterr	. Wa	od-Pewee		
05-12	1	Lancaster	Martin Meadow Pond	D. Killam
05-14	1	Chester	Hillside Haven	A.& B. Delorey
05-14	1		Moulton Ridge near Great Brook	3
05-15	1	Concord	Post Office fields	R. Quinn
Yellow	-bell	ied Flycatcher		•
05-09	1	Rochester	Pickering Ponds	D. Hubbard
05-05	1	Rye	White & Seavey Is., Isles of Shoals	
05-24	1	Bethlehem	Trudeau Rd.	S.& M. Turner
05-24	1	Concord	Turkey Pond survey	R. Woodward
05-28	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
	_		Diamond Ledge Rd.	1. Vazzano
Alder F	-		D. II.II	D.II.
05-23	1	Concord	River Hill	P. Hunt
05-25	2	Lyman	Under the Mountain Rd.	S.& M. Turner
05-26	1	Winchester	off Rt. 119	C. Seifer, L. Tanino
05-26	8	Lyman	m 1 D 1	S.& M. Turner
05-28	12	Concord	Turkey Pond survey	R. Woodward
Willow	-			
05-14	1	Concord	Horseshoe Pond	E. Masterson
05-16	3	Canterbury	sod farms wetland w. of Rt. 93, exit 18	
05-21	2	Barrington	Warren Farm	S. Young
05-23	1	Hinsdale	Hinsdale setbacks	C. Seifer
Least F	lyca	tcher		
05-03	5	Nottingham	Mulligan Forest	S. Young
05-05	5	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
05-07	1	Walpole	Black Jack Crossing Rd.	R. Ritz
05-07	1	Barrington	Warren Farm	S. Young
		Nottingham	Pawtuckaway St. Pk., Middle Mtn.	
05-08		oebe		
05-08 <b>Eastern</b> 03-14		<b>bebe</b> Brentwood	Deerhill WMA	T. Bronson
05-08 <b>Eastern</b>	n Pho		Deerhill WMA Martin Rd.	
05-08 <b>Eastern</b> 03-14 03-14	1 1	Brentwood Fremont	Martin Rd.	L. Medlock
05-08 <b>Eastern</b> 03-14 03-14 03-15	1 1 1	Brentwood Fremont Ashland	Martin Rd. Sanborn Road	L. Medlock I. MacLeod
05-08 <b>Eastern</b> 03-14 03-14 03-15 03-17	1 1 1 1	Brentwood Fremont Ashland Stratham	Martin Rd. Sanborn Road Chapmans Landing	L. Medlock I. MacLeod S.& J. Mirick
05-08 <b>Eastern</b> 03-14 03-14 03-15 03-17 03-18	1 1 1 1 1 2	Brentwood Fremont Ashland Stratham Hinsdale	Martin Rd. Sanborn Road Chapmans Landing Lake Wantastiquet	L. Medlock I. MacLeod S.& J. Mirick E. Masterson
05-08 <b>Eastern</b> 03-14 03-14 03-15 03-17 03-18 03-18	1 1 1 1 2 1	Brentwood Fremont Ashland Stratham Hinsdale Rye	Martin Rd. Sanborn Road Chapmans Landing Lake Wantastiquet off Rt. 1A	L. Medlock I. MacLeod S.& J. Mirick E. Masterson S.& J. Mirick
05-08 <b>Eastern</b> 03-14 03-14 03-15	1 1 1 1 1 2	Brentwood Fremont Ashland Stratham Hinsdale	Martin Rd. Sanborn Road Chapmans Landing Lake Wantastiquet	L. Medlock I. MacLeod S.& J. Mirick E. Masterson

date	#	town	location	observer(s)
Great (	Cres	ted Flycatcher		
05-07	3	Barrington	Warren Farm	S. Young
05-08	1	Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young
05-08	2	Newmarket	Bay Rd.	H. Chary
Easterr	n Kir	ngbird		
04-25	1	Swanzey	Airport Road	L. Tanino
05-01	1	Danville	rail trail s. of Fremont town line	T. Bronson
05-07	3	Exeter	Squamscott River Trail	T. Bronson
05-08	1	Concord	Horseshoe Pond	M.& R. Suomala
Northe	ern S	hrike		
03-03	1	Durham	off Rt. 155A	S.& J. Mirick
03-05	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
03-14	1	Fremont	Martin Rd.	L. Medlock
03-25	1	Rye	Rt. 1A near Fairhill Ave.	N. Nelson
04-05	1	Hancock	Antrim Road	E. Masterson
04-05	1	Barrington	Warren Farm	S. Young
04-08	1	Canaan	Potato Rd. s. of rail trail	J. Granton
White-	evec	d Vireo		
05-23	1	Chester	Hillside Haven	A. Delorey
Yellow	-thro	oated Vireo		
05-05	1	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
05-09	2	Hinsdale	rail trail s. of Lake Wantastiquet boat ramp	G. Seymour
05-15	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
05-20	1	Ashland	Sanborn Road	I. MacLeod
05-26	1	Concord	Shaker Road	R. Quinn, S. Parkinson
05-28	1	Exeter	residence	G. Prazar
05-30	2	Northwood	Doles Marsh	S. Young
Blue-h	eade	ed Vireo		
04-23	1	Keene	Dickinson Road rail trail	L. Tanino
04-23	1	Chichester	Smith Sanborn Rd.	R. Suomala
04-24	1	Swanzey	Partridgeberry Lane	L. Tanino, M. Smith
04-25	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
04-26	1	Hancock	Antrim Road	E. Masterson
04-26	1	Newbury	residence	P. Newbern
05-05	15	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
Warbli			j	
05-01	1	Nashua	cove at Millyard	R. Andrews
05-01	1	Concord	Post Office fields	E. Masterson
05-02	1	Exeter	Phillips Exeter Academy by Exeter R	
05-05	2	Concord	Horseshoe Pond	R. Suomala
05-07	2	Lyman	Dodge Pond residence	S.& M. Turner
05-07	13	Concord	Horseshoe Pond loop	R. Quinn
	15	Concord	railroad tracks from Hannah	R. Quilli P. Hunt
05-23	13	Concord	Dustin monument to Sewalls Fal	
Dhilad	المال	ia Virec	2 down monament to bowning I di	
Philado 05-20	_	ia Vireo	Murica Avanue	S & I Mirick
03-20	2	Rye	Myrica Avenue	S.& J. Mirick

date	#	town	location	observer(s)
Red-e	yed V	/ireo		
05-09	3	Peterborough	trail below Pack Monadnock	J. Romano
05-10	1	Nottingham	Pawtuckaway St. Pk., North Mtn.	
05-11	1	Gilsum	Hammond Hill Rd.	M. Wright
05-11	1	Chichester	Smith Sanborn Rd.	M. Suomala
05-12	1	Keene	Dickinson Rd. rail trail	L. Tanino
05-12	1	Sutton	Cascade Marsh	P. Newbern
05-23	13	Concord	Penacook census	P. Hunt
05-28	17	Concord	Turkey Pond survey	R. Woodward
Fish C				
03-11	2	Hampton	Island Path	T. Bronson
03-25	3	Concord	Morrill's Farm	P. Hunt
03-27	5	Concord	Post Office fields	E. Masterson
05-02	1	Keene	Dickinson Rd. rail trail	L. Tanino
05-12	6	Concord	Fort Eddy Pond	R. Woodward
Horne	ed Lar	k		
03-03	60	Stratham	Stuart Farm	S.& J. Mirick
03-03	50	E. Kingston	Bodwell Farm	S.& J. Mirick
03-04	45	Concord	Morrill's Farm	P. Hunt
03-14	50	Concord	Post Office fields	E. Masterson
03-18	120	Westmoreland	River Road	E. Masterson
03-21	20	Hampton	Hampton Beach St. Pk.	T. Bronson, D. Hubbard, M. Pachomski
03-31	30	Newington	Pease Int'l. Tradeport runways	D. Donsker, NHA FT
04-01	50	Concord	Horseshoe Pond fields	R. Quinn, Capital Area Chapter FT
04-14	14	Westmoreland	White Road	E. Masterson
04-14	200	Walpole	Boggy Meadows	E. Masterson
04-21	10	Durham	Rt. 155A fields (Moore)	R. Suomala, L. Herlihy
05-25	1	Concord	Concord Airport	P. Hunt
Purple	e Mar	tin		
05-25	14	Freedom	Route 153	T. Vazzano, R. Ridgely
Tree S	wallo	w		
03-14	1	Exeter	wastewater treatment plant	S. Mirick
03-18	5	Hinsdale	Lake Wantastiquet	E. Masterson
03-27	2	Concord	Horseshoe Pond	E. Masterson
03-27	50	Hinsdale	above Vernon Dam, Connecticut R.	S. Mirick, H. Galbraith, et al.
03-31	100	Exeter	Powder House Pond	S.& J. Mirick
04-14	300	Exeter	Powder House Pond	S.& J. Mirick
04-25	90	Brentwood	Deerhill WMA	S. Young
04-28	80	Rochester	Pickering Ponds	S. Young
04-28	300	Whitefield	Airport Marsh	M.& R. Suomala
04-29	500	Chesterfield	Spofford Lake	L. Tanino, C. Seifer
North	ern R	ough-winged S	wallow	
04-19	2	Nashua	cove at Millyard	R. Andrews
04-23	2	Hinsdale	Lake Wantastiquet	E. Masterson
04-25	4	Swanzey	Airport Road	L. Tanino
04-28	2	Whitefield	Airport Marsh	M.& R. Suomala
04-30	2	Rochester	Pickering Ponds	D. Hubbard

date	#	town	location	observer(s)
Bank	Swal	low		
05-08	20	Rochester	Fowler Farm, Salmon Falls Rd.	D. Hubbard
05-09	2	Hopkinton	Elm Brook Pk.	M.& R. Suomala
05-12	15	Rochester	Pickering Ponds	D. Hubbard, Seacoast Chapter FT
05-12	5	Surry	Surry Town, north end	L. Tanino, C. Seifer
05-12	3	Epping	Two Rivers CA	G. Tillman
Cliff S	wallo	w		
04-30	1	Rochester	Pickering Ponds	D. Hubbard
05-14	6	Rochester	Pickering Ponds	S. Young, J. Tyler
05-17		Dover	old General Sullivan Bridge	C. Peterka
05-17	2	Rye	Eel Pond	S. Young
05-17	1	Concord	Horseshoe Pond	R. Quinn
Barn :	Swall	ow		
04-18	2	Exeter	Powder House Pond	T. Bronson
04-22	1	Hampton	North Beach	D.& T. Donsker
04-24	2	Dunbarton	Winslow Rd. wetland by Rt. 13	R. Suomala
04-24	3	Chester	Hillside Haven	A.& B. Delorey
Swall	ow sp	<b>.</b>		
05-09	120	Hopkinton	Elm Brook Pk.	M.& R. Suomala
05-19	750	Hinsdale	Hinsdale setbacks	H. Galbraith
Borea	l Chic	kadee		
03-13	11	Pittsburg	various	R. Heil
03-23	1	Jefferson	Pondicherry WS	A. Johnson
04-01	1	Lincoln	Osseo Trail, 3600'	J. Stockwell
04-01	3	Franconia	Mt. Lafayette e. side, 3700'	J. Stockwell

# **Wrens through Tanagers**

Although Carolina Wren sightings are not listed below, there was certainly no absence of reports of this increasingly common species. The majority continue to come from areas south and east of Concord, although there were also sightings in Keene and Surry in the southwest and Ashland in the Lakes Region. Marsh Wrens are expected in the southeast, and also known to occur in the Hinsdale marshes above Vernon Dam, but the birds at New Hampshire Audubon's Thompson Sanctuary in Sandwich were something of a surprise. All the early Hermit Thrushes were from inland areas. Does this reflect actual migration routes or is it simply an artifact of reporter coverage at the right time to detect the movement? A Varied Thrush that appeared in Dublin on February 20 stayed through April 17. Brown Thrashers overwintered in Rye and Chichester.



Palm Warbler by Scott Young, 4/25/07, Brentwood Mitigation Area, Brentwood, NH.

Warbler migration was a mixed bag in 2007. Early arriving species such as Yellowrumped, Pine, and Palm Warblers actually came on the early side, but in all three cases the bulk of the migration didn't occur until several days later, roughly on time. The majority of other species were on the late side, and this tardiness was likely the result of cold weather with unfavorable winds through much of the eastern United States in April. But then, when rainy weather stalled over the state for several days in mid-May, birders experienced one of the better warbler fallouts in recent memory. The listings below capture only a portion of the story, as many reports were never submitted to New Hampshire Bird Records or the NH.birds email list, but numerous birders commented on both the number and diversity of migrants. Note in particular the reports from Canterbury, Dover, and Exeter during this period. In Sandwich, Tony Vazzano found a single flock of 60 warblers representing 18 species on May 16. Among the typical migrants were more records than usual of three northern species, the Tennessee, Cape May, and Bay-breasted Warblers.

By far the most noteworthy songbird record this season was a **Prothonotary War**bler seen and heard in Epping. Like many previous records of this southern swamp dweller (last reported in 1994 from Lebanon) this bird was a "one-day wonder" and not found subsequently despite the efforts of several birders. A Scarlet Tanager in Rochester on April 27 set a new early date for the state. Along with a Rose-breasted

Grosbeak and multiple Indigo Buntings, this bird was probably brought north early by a strong coastal storm mid-month that originated in the southeastern United States. The same system was presumably responsible for the Summer Tanager that spent several days at a North Hampton feeder at the end of April, where it was enjoyed by numerous birders. Many thanks go to Ken and Helen Lidstone for their hospitality during the bird's visit. Another rare tanager was a Western Tanager reported from Summer Tanager by Len Medlock, Goffstown on May 16.



4/29/07, Hampton, NH.

date	#	town	location	observer(s)
House	Wre	n		
04-28	1	Rye	near Rye Harbor	S.& J. Mirick
05-03	1	Dover	Strafford County Farm	D. Hubbard
05-07	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
05-08	1	Center Harbor	Coe Hill Rd.	J. Merrill
05-08	1	Wilmot	Campground Rd.	P. Newbern
Winter	Wre	en		
03-22	1	Hinsdale	Lake Wantastiquet	E. Masterson
04-11	1	Swanzey	Mount Caesar area	L. Tanino
04-19	1	Keene	Goose Pond Forest	L. Tanino
04-19	1	Gilsum	Hammond Hill Rd.	M. Wright
04-20	1	Concord	Contoocook Island	P. Hunt
04-28	2	Errol	Mountain Pond Rd.	M.& R. Suomala
04-28	3	Dummer	Pontook Reservoir Marsh area, Rt. 16	M.& R. Suomala

date	#	town	location	observer(s)
Marsh	Wre	n		
05-01	1	Rye	Odiorne Point St. Pk.	S. Young, J. Tyler
05-01	2	Exeter	wastewater treatment plant	S. Young, J. Tyler
05-13	5	Hinsdale	Lake Wantastiquet	E. Masterson
05-14	1		Jewell Hill Brook, Beaver Pond	G. Gavutis Jr.
05-22	3	Stratham	Chapmans Landing	T. Bronson, D. Abbott, M. Pachomski
05-23	6	Hinsdale	Hinsdale setbacks	C. Seifer
05-25	2	Sandwich	Thompson WS	R. Ridgley, T. Vazzano
Golden	ı-cro	wned Kinglet		
05-20	1	Concord	Turkey Pond survey	R. Woodward
Ruby-c	row	ned Kinglet		
04-14	1	Concord	Sewalls Falls	P. Hunt
04-21	1	Swanzey	Dillant-Hopkins Airport	L. Tanino, C.& C. Seifer
04-21	1	Chichester	Smith Sanborn Rd.	R. Suomala
05-18	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-19	1	Strafford	Lakeview Drive	S. Young
05-20	1	Concord	Turkey Pond survey	R. Woodward
05-21	1	Center Harbor	Coe Hill Rd.	J. Merrill
Blue-gr	ray (	Gnatcatcher		
04-24	1	Seabrook	dune scrub	S. Mirick
04-27	2	Rochester	Pickering Ponds trails	S. Mirick
04-28	6	Hinsdale	Lake Wantastiquet	E. Masterson
05-05	4	Concord	NH Tech. Institute	R. Woodward
05-09	3	Chesterfield	Pisgah St. Pk., Horseshoe Rd. trailhead	C. Seifer
Veery				
05-08	3	Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young
05-09	2	Keene	Beech Hill Preserve	L. Tanino
05-11	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
05-17	1	Lyman	Under the Mountain Rd.	S.& M. Turner
Swains	on's	Thrush		
05-14	1	Center Harbor	Coe Hill Rd.	J. Merrill
05-14	1	Kensington	Moulton Ridge	G. Gavutis Jr.
05-17	1	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-21	1	Concord	White Park	R. Quinn
Hermit	Thr	ush		
03-31	1	Merrimack	Trowbridge Dr.	T.& C. Young, A. Tarry
04-01	1	Hancock	Antrim Road	E. Masterson
04-15	1	Gilsum	Hammond Hill Rd.	M. Wright
04-18	1	Swanzey	Dillant-Hopkins Airport	L. Tanino
04-20	1	Concord	Contoocook Island	P. Hunt
Wood 1	Thru	sh		
05-04	1	Epping	North River Rd.	G. Tillman
05-05	2	Strafford	Lakeview Drive	S. Young
05-06	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
05-07	1	Walpole	Merriam Rd.	R. Ritz
05-07	1	Rochester	Ten Rod Road residence	D. Hubbard

date	#	town	location	observer(s)
Varied	Thru	ısh		
03-01	1	Dublin	Burpee Rd.	G.& F. Bartlett
04-17	1	Dublin	Burpee Rd.	G.& F. Bartlett
Gray (	Catbi	rd		
05-05	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
05-06	1	Newmarket	Bay Rd.	H. Chary
05-07	1	Exeter	Phillips Exeter Academy athletic fields	T. Bronson
05-07	2	Keene	Krif Road rail trail	L. Tanino
Brown	Thre	ısher		
03-18	1	Rye	Harbor Road	S.& J. Mirick
03-20	1	Chichester	Canterbury Rd.	M. Reinhardt message
04-25	3	Brentwood	Deerhill WMA	S. Young
04-27	1	Rochester	Ten Rod Road residence	D. Hubbard
04-28	1	Brentwood	Deerhill WMA	T. Bronson
04-28	1	Gilsum	Hammond Hill Rd.	M. Wright
04-28	1	Whitefield	Airport Marsh	M.& R. Suomala
Americ	can P	Pipit		
03-30	5	Concord	Post Office fields	E. Masterson
03-31	1	Westmoreland	River Road	E. Masterson, Monadnock Chapter FT
04-24	4	Concord	Horseshoe Pond	E. Masterson
05-02	17	Concord	Post Office fields	E. Masterson
05-12	9	Durham	Rt. 155A fields (Moore)	S.& J. Mirick, A. Ablowich
Blue-w	vinge	d Warbler		
05-09	1	Chester	Hillside Haven	A.& B. Delorey
05-09	1	Hinsdale	Hinsdale setbacks	C. Seifer
05-09	1	Charlestown	Oxbrook Rd.	P. Newbern
05-09	2	Brentwood	Rowell Rd.	R. Aaronian
05-10	8	Dover	Bellamy River WMA	M. Suomala
05-24	1	Warner	Birch Hill Road	C. House
Tennes	ssee \	Warbler		
05-12	1	Concord	Fowler Street	P. Hunt
05-12	1	Keene	Dickenson Rd.	C. Seifer
05-13	1	Lyman	Under the Mountain Rd.	S.& M. Turner
05-16	1	Keene	forest trail parallel with Court St.	L. Tanino
05-17	1	Lyman	Dodge Pond residence	S.& M. Turner
05-19	2	Concord	Hall St., Rollins Pk.	R. Woodward
05-19	1	Exeter	Linden Street	P. Lacourse
05-20	1	Newmarket	Piscassic Street	K. Dorsey
05-20	1	Newmarket	Neal Mill Road	K. Dorsey
05-24	1	Rochester	Fowler Farm, Salmon Falls Rd.	D. Hubbard
	ille V	Varbler		
05-05	1	Brentwood	Deerhill WMA	T. Bronson, Seacoast Chapter FT
05-05	1	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
05-06	1	Concord	Bog Road	P. Hunt
05-07	1	Center Harbor	Coe Hill Rd.	J. Merrill
05-07	1	Barrington	Warren Farm	S. Young
05-13	15	Jefferson	Pondicherry WS pond & access trail	

date	#	town	location	observer(s)
Nashvi	ille V	Varbler—contin	ued	
05-13	16	Northwood	Saddleback Mtn.	S. Young
05-25	8	Freedom	Trout Pond CA	T. Vazzano, R. Ridgely
Northe	rn P	arula		
05-05	1	Brentwood	Deerhill WMA	T. Bronson, Seacoast Chapter FT
05-05	1	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
05-05	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
05-06	1	Exeter	residence	G. Prazar
05-19		Exeter	Linden Street	P. Lacourse
05-20	14	Dover	Bellamy River WMA	M. Suomala, L. Burton
Yellow	Wa	rbler		
05-02	1	Lee	Gile Rd. Marsh	S. Young
05-02	3	Exeter	wastewater treatment plant	S. Young
05-03	1	Keene	Krif Road	L. Tanino
05-03	1	Concord	Horseshoe Pond	E. Masterson
05-08	23	Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young
05-08	13	Concord	Horseshoe Pond	M.& R. Suomala
05-14	37	Brentwood	Deerhill WMA	T. Bronson
05-16	31	Canterbury	sod farms wetland w. of Rt. 93, exit 18	M. Suomala
05-20	8	Dover	Bellamy River WMA	M. Suomala, L. Burton
05-22	18	Rochester	Pickering Ponds	D. Hubbard
Chestn	ut-si	ded Warbler	S	
05-06	1	Washington	Pillsbury St. Pk.	P. Newbern
05-08	2	Westmoreland	River Rd.	R. Ritz
05-08	1	Concord	Horseshoe Pond	M.& R. Suomala
05-09	3	Keene	Keene State WMA	L. Tanino
05-09	2	Brentwood	Rowell Rd.	R. Aaronian
05-09	1	Sutton	Baker Rd.	P. Newbern
05-20	8	Dover	Bellamy River WMA	M. Suomala, L. Burton
			Bending River William	W. Suomara, E. Burton
<b>magna</b> 05-08	olia v 3	<b>Varbler</b> Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young
05-08	2	Wilmot	Campground Rd.	P. Newbern
05-09	1	Keene	Dickinson Rd. rail trail	L. Tanino, C. Seifer
05-12	4	Rochester	Pickering Ponds	D. Hubbard, Seacoast Chapter FT
05-12	2	Concord	Penacook census	P. Hunt
05-12	_	Exeter	Linden Street	P. Lacourse
05-20	10	Dover	Bellamy River WMA	M. Suomala, L. Burton
05-20	10	Concord	White Park	R. Quinn
		Warbler		
05-13	-		Thomason WC	T Voggana et al
	1	Sandwich	Thompson WS	T. Vazzano, et al.
05-14	1	Lyman	Dodge Pond Rd.	S.& M. Turner
05-16	1	Sandwich	Thompson WS	T. Vazzano, N. Beecher
05-17	1	Lyman	Dodge Pond residence	S.& M. Turner
05-20	1	Keene	Court St.	L. Tanino
05-20	1	Newmarket	Neal Mill Road	K. Dorsey

date	#	town	location	observer(s)	
Black-	throc	ated Blue War	bler		
04-30	1	Keene	Thompson Rd. rail trail	L. Tanino	
05-02	2	Keene	Dickinson Rd. rail trail	L. Tanino	
05-06	5	Washington	Pillsbury St. Pk.	P. Newbern	
05-07	2	Swanzey	Oliver Hill Road	L. Tanino	
05-19	10	Exeter	Linden Street	P. Lacourse	
05-20	10	Dover	Bellamy River WMA	M. Suomala, L. Burton	
Yellov	v-run	nped Warbler			
03-18	1	Greenland	Hillside Drive	S.& J. Mirick	
03-24	3	Concord	Turkey Pond survey	R. Woodward	
03-31	1	Concord	Post Office fields edge	R. Quinn	
04-04	1	Newmarket	Bay Rd.	H. Chary	
04-14	4	Concord	Locke Rd. sod farm & access road	R.& M. Suomala	
04-24	30	Exeter	Powder House Pond	D. Donsker	
04-25	60	Brentwood	Deerhill WMA	S. Young	
04-25	70	Rochester	Pickering Ponds	D. Hubbard	
04-26	150	Hinsdale	Hinsdale setbacks	H. Galbraith	
04-27	75	Rochester	Pickering Ponds trails	S. Mirick	
04-28	100	Brentwood	Deerhill WMA	T. Bronson	
04-29	100	Chesterfield	Spofford Lake	L. Tanino, C. Seifer	
05-01	40	Exeter	wastewater treatment plant	S. Young, J. Tyler	
05-05	45	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala	
05-06	100	Washington	Pillsbury St. Pk.	P. Newbern	
05-16	63	Canterbury	sod farms wetland w. of Rt. 93, exit 18	M. Suomala	
Black-	throc	ated Green Wo	arbler		
04-29	1	Keene	Goose Pond Forest	L. Tanino	
05-01	3	Keene	Drummer Hill	L. Tanino	
05-02	1	Chichester	Smith Sanborn Rd.	R. Suomala	
05-03	12	Swanzey	Mount Caesar	L. Tanino	
05-03	9	Nottingham	Mulligan Forest	S. Young	
05-06	33	Concord	Turkey Pond survey	R. Woodward	
05-19	10	Exeter	Linden Street	P. Lacourse	
05-20	3	Dover	Bellamy River WMA	M. Suomala, L. Burton	
Blackl	burni	an Warbler			
05-05	3	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala	
05-09	3	Sutton	Baker Rd.	P. Newbern	
05-10	2	Keene	Old Gilsum Rd., Drummer Hill	L. Tanino	
05-10	1	Milton	Briar Ridge Rd. residence	P. Watts	
05-19	8	Exeter	Linden Street	P. Lacourse	
05-20	3	Chichester	Smith Sanborn Rd.	M. Suomala	
05-20	1	Newmarket	Piscassic Street	K. Dorsey	
Pine V	Varbl	er			
04-01	1	Concord	Turkey Pond survey	R. Woodward	
04-04	1	Gilsum	Hammond Hill Rd.	M. Wright	
04-05	1	Hancock	Antrim Road	E. Masterson	
04-19	1	Keene	Gunn Road	L. Tanino	
05-06	20	Concord	Turkey Pond survey	R. Woodward	
05-08	27	Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young	
22 00	-,		- a		

date	#	town	location	observer(s)
Prairie	• Waı	bler		
04-28	1	Gilsum	Hammond Hill Rd.	M. Wright
05-03	1	Nottingham	Mulligan Forest	S. Young
05-05	1	Brentwood	Deerhill WMA	T. Bronson, Seacoast Chapter FT
05-08	2	Rochester	Pickering Ponds	M. Pachomski
05-08	2	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
05-20	6	Brentwood	Deerhill WMA	S. McGrath, Newburyport Birders FT
05-21	13	Barrington	Warren Farm	S. Young
Palm \	Warb	ler		
04-08	1	Concord	Morrill's Farm	P. Hunt
04-10	2	Nashua	cove at Millyard	R. Andrews
04-14	3	Concord	Locke Rd. sod farm & access road	R.& M. Suomala
04-21	2	Swanzey	Dillant-Hopkins Airport	L. Tanino, C.& C. Seifer
04-22	12	Dover	Bellamy River WMA	S. Young
04-25	100	Brentwood	Deerhill WMA	S. Young
04-27	40	Rochester	Pickering Ponds trails	S. Mirick
04-28	5	Hinsdale	Lake Wantastiquet	E. Masterson
05-19	1	Concord	Basin St.	R. Woodward
Bay-b	reast	ed Warbler		
05-16	1	Sandwich	Thompson WS	T. Vazzano, N. Beecher
05-16	2	Rye	White & Seavey Is., Isles of Shoals	D.& M. Hayward
05-19	1	Concord	Rollins Pk.	R. Woodward
05-19	1	Epping	Flag Hill Winery	G. Tillman
05-19	5	Exeter	Linden Street	P. Lacourse
05-20	2	Dover	Bellamy River WMA	M. Suomala, L. Burton
05-20	4	Newmarket	Piscassic Street	K. Dorsey
05-20	2	Newmarket	Neal Mill Road	K. Dorsey
05-23	1	Concord	Penacook Street near old RR station, Penacook	
Blackp	oll W	/arbler		
05-10	1	Nottingham	Pawtuckaway St. Pk., North Mtn.	S. Young
05-13	3	Jefferson	Pondicherry WS pond & access trail	
05-14	1	Kensington	Moulton Ridge	G. Gavutis Jr.
05-15	1	Hinsdale	Hinsdale setback boat ramp parking lot	G. Seymour
05-16	1	Canterbury	sod farms wetland w. of Rt. 93, exit 18	M. Suomala
05-17	5	Hinsdale	Hinsdale setbacks	L. Tanino
05-19 r	nany	Exeter	Linden Street	P. Lacourse
Black-	and-	white Warbler		
04-20	1	Newington	Great Bay NWR	S. Young, J. Taylor
04-22	1	Rye	Odiorne Point St. Pk.	S.& J. Mirick
04-24	1	Swanzey	Partridgeberry Lane	M. Smith
04-25	3	Swanzey	Talbot Hill Road	L. Tanino
05-20	15	Dover	Bellamy River WMA	M. Suomala, L. Burton
Ameri	can R	edstart		
05-05	3	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala
05-08	11	Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young
05-09	1	Newbury	Newbury Center, Rt. 103	P. Newbern
	2	Surry	Dort Road	L. Tanino, C. Seifer

date	#	town	location	observer(s)		
05-12	1	Rochester	Pickering Ponds	D. Hubbard, Seacoast Chapter FT		
05-13	2	Jefferson	Pondicherry WS pond & access trail			
05-20	4	Dover	Bellamy River WMA	M. Suomala, L. Burton		
05-21	8	Concord	White Park	R. Quinn		
05-22	9	Rochester	Pickering Ponds	D. Hubbard		
Protho	nota	ry Warbler	S			
05-26	1	Epping	Mast Rd. & Birch Rd.	G. Tillman		
Ovenb	ird	11 0				
05-02	1	Westmoreland	River Rd.	R. Ritz		
05-03	2	Swanzey	Mount Caesar	L. Tanino		
05-04	1	Epping	North River Rd.	G. Tillman		
05-05	4	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala		
05-05	2	Strafford	Parker Mtn.	S. Young, J. Tyler		
05-10	18	Nottingham	Pawtuckaway St. Pk., North Mtn.			
05-12	22	Concord	Penacook census	P. Hunt		
05-12	19	Concord	Turkey Pond survey	R. Woodward		
Northe	ern V	Vaterthrush				
04-28	3		New London, Sutton, Wilmot	P. Newbern		
04-29	2	Concord	Bog Road	P. Hunt		
04-29	2	Weare	Sugar Hill Rd. South	P. Newbern		
05-04	5	Lyman	Dodge Pond Rd.	S.& M. Turner		
05-05	3	E. Kingston	off Bartlett Road	S.& J. Mirick		
05-03	2	Jefferson	Pondicherry WS pond & access trail			
05-13	1	Lyman	Under the Mountain Rd.	S.& M. Turner		
05-16	8	Canterbury	sod farms wetland w. of Rt. 93, exit 18			
Louisia	ına V	Vaterthrush	,			
04-23	1	Epping	North River Rd.	G. Tillman		
04-29	1	Westmoreland	South Village Road	L. Tanino, C. Seifer		
04-29	1	Keene	Thompson Road rail trail	L. Tanino, C. Seriei L. Tanino		
05-03	1	Nottingham	Mulligan Forest	S. Young		
05-05	1	Chester	Hillside Haven	A.& B. Delorey		
05-05	2	Nottingham	Pawtuckaway St. Pk.	M.& R. Suomala		
05-03	1	Sandwich	Chicks Corner wetland	T. Vazzano		
05-12	1	Lyman	Under the Mountain Rd.	S.& M. Turner		
		•	Chaci the Mountain Ra.	S.C. WI. Turner		
	iing v	<b>Narbler</b> Charlestown	D+ 12	E. Masterson		
05-20 05-20	1		Rt. 12 Flm Brook Park			
05-20	1	Hopkinton Concord	Elm Brook Park Silk Farm WS	R. Suomala, R. Quinn R. Woodward		
05-24	2		Trudeau Rd.	S. Turner		
05-24	1	Durham		S.& J. Mirick		
05-26	1		Foss Farm North River Rd. beaver bog	G. Tillman		
05-20	1	Epping Northwood	Doles Marsh	S. Young		
05-30	1	Center Harbor	Coe Hill Rd.	J. Merrill		
			Coc IIII Ku.	J. 141C11111		
<b>Comm</b> 05-07	on Yo	ellowthroat Exeter	wastewater treatment plant	T. Bronson		
05-07	1	Keene	Krif Road rail trail	L. Tanino		
05-07	3	Barrington	Warren Farm	S. Young		
05-07	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.		
		ECHOHISTOH	IXI. 107 IUSIUUIUU, SUUUI IXII.	O. Oavuus JI.		

date	#	town	location	observer(s)		
Comm	on Y	ellowthroat—c	ontinued			
05-16	22	Canterbury	sod farms wetland w. of Rt. 93, exit 18	M. Suomala		
05-20	15	Brentwood	Deerhill WMA	S. McGrath, Newburyport Birders FT		
05-20	25	Dover	Bellamy River WMA	M. Suomala, L. Burton		
05-21	10	Barrington	Warren Farm	S. Young		
Wilsor	ı's W	arbler				
05-12	1	Surry	Dort Road	L. Tanino, C. Seifer		
05-12	5	Rochester	Pickering Ponds	D. Hubbard, Seacoast Chapter FT		
05-12	1	Concord	Horseshoe Pond loop	R. Quinn		
05-14	1	Concord	Contoocook Island, Penacook	P. Hunt		
05-15	1	Hinsdale	Hinsdale setbacks	C. Seifer		
05-16	6	Canterbury	sod farms wetland w. of Rt. 93, exit 18	M. Suomala		
05-17	4	Concord	Horseshoe Pond	R. Quinn, R. Suomala		
05-19	4	Hinsdale	Hinsdale setbacks	H. Galbraith		
05-29	1	Whitefield	Pondicherry WS	S. Young		
Canad	a Wo	arbler				
05-12	1	Keene	Dickinson Rd. rail trail	L. Tanino, C. Seifer		
05-13	1	Hinsdale	Lake Wantastiquet	E. Masterson		
05-13	1	Lyman	Under the Mountain Rd.	S.& M. Turner		
05-14	1	Fitzwilliam	Rhododendron St. Pk.	L. Tanino		
05-16	3	Rye	Odiorne Point St. Pk.	S. Mirick		
05-16	3	Sandwich	Thompson WS	T. Vazzano, N. Beecher		
05-16	1	Canterbury	sod farms wetland w. of Rt. 93, exit 18	M. Suomala		
Summ	er Ta	nager				
04-28	1	Hampton	Wheaton Lane Terrace	K.& H. Lidstone, A.& B. Delorey		
04-29	1	Hampton	Wheaton Lane Terrace	K.& H. Lidstone, S.& J. Mirick, D.& T. Donsk		
04-30	1	Hampton	Wheaton Lane Terrace	T. Bronson		



Scarlet Tanager by Steve Mirick, 4/28/07, Pickering Ponds, Rochester, NH.

#### Scarlet Tanager

Scarie	Idii	uger		
04-27	1	Rochester	Pickering Ponds trails	S. Mirick
05-08	1	Nottingham	Pawtuckaway St. Pk., Middle Mtn.	S. Young
05-09	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
05-09	1	Chester	Hillside Haven	A.& B. Delorey
05-09	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.
Wester	n Ta	nager		
05-16	1	Goffstown	Tirrell Hill Rd.	B. Peabody

B. Peabody

A singing Clay-colored Sparrow in Laconia is yet another indication of this species' gradual eastward range expansion. In all likelihood it will be found breeding in the state at some point during the next 5-10 years. Another was reported in Exeter on May 6, but information was never submitted to New Hampshire Bird *Records*. There were more reports of Vesper Sparrows than usual, and it is worth checking any of the localities listed for potential breeding in the future. Unlike other rare grassland birds, Vespers don't seem to be restricted to airports, and summer records often occur in the same places that migrants appear in spring. The three March reports of Savannah Sparrows represent over-wintering birds, and the total of Clay-colored Sparrow by lain MacLeod, nine is high relative to recent years.



5/20/07, Laconia Airport, Gilford, NH.

The story of the season with respect to sparrows was the flood of Fox Sparrow reports, particularly near the seacoast. A full analysis is in Terry Bronson's article on page 46, but a brief summary is in order. In mid-March, birders began reporting multiple Fox Sparrows at feeders, and when people started looking, the number of individual birds easily surpassed 100. In early April, there was something of a second wave at inland locations, although far fewer birds were involved. In the listings below only the highest counts are included. The last Fox Sparrow of the season was a relatively late individual in Seabrook. During the first Fox Sparrow "fallout," there were a couple of large counts of Song Sparrows, but otherwise the phenomenon did not appear to apply to other members of this group.

Note that the White-crowned Sparrows in Rochester had been present for most of March. Given that the next report for the state wasn't until early May, the Rochester birds had probably wintered in the area. Larger than usual numbers of Dark-eyed Juncos moved through the state during the first half of April. In late March, a male "Oregon" Junco (the western subspecies of the widespread Dark-eyed Junco) made a brief appearance in Epping. Several large flocks of Snow Buntings were reported from areas away from the coast, where the majority of records usually occur.

A Rose-breasted Grosbeak and several Indigo Buntings were brought to the state in late April on the heels of a strong coastal storm. A **Blue Grosbeak** in Bristol in early May might also have been part of the same event, but just not detected until a little later. The Baltimore Oriole in March was most likely an overwintering bird rather than an exceptionally early migrant. After a very good winter for the species, Whitewinged Crossbills continued in small numbers into April, but there was only a single report of Red Crossbill. Purple Finches were widespread, but nothing compares to the

numbers that Rick Heil estimated on a mid-March trip to the far northern tip of the state. American Goldfinches were also more common than usual at feeders in the first few weeks of April. Evening Grosbeaks were reported from 28 different towns, spread across the state throughout the season with no definable pattern.

date	#	town	location	observer(s)
Easter	n Tov	whee		
04-22	1	Dover	Bellamy River WMA	S. Young
04-23	1	Hinsdale	Lake Wantastiquet	E. Masterson
04-24	6	Rye	Odiorne Point St. Pk.	S. Mirick
04-24	1	Nashua	Clovercrest Dr.	B. Harris
04-24	1	Epping	Two Rivers CA	G. Tillman
Ameri	can T	ree Sparrow		
04-14	40	Concord	Locke Rd. sod farm & access road	R.& M. Suomala
04-20	1	Newmarket	Bay Rd.	H. Chary
04-20	3	Concord	Post Office fields	R. Quinn
04-21	4	Durham	Rt. 155A fields (Moore)	R. Suomala, L. Herlihy
04-22	2	Brentwood	Deerhill WMA	T. Bronson
Chippi	ing S	parrow		
04-06	1	Chichester	Smith Sanborn Rd.	M. Suomala
04-09	1	Laconia	Ledgecroft Pl.	H. Anderson
04-09	1	Gilmanton	Currier Hill Rd.	J. Stockwell
04-12	1	Gilsum	Hammond Hill Rd.	M. Wright
Clay-c	olore	ed Sparrow		
05-20	1	Gilford	Laconia Airport	I. MacLeod
Field S	parr	ow		
04-10	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
04-17	2	Concord	Contoocook Island	P. Hunt
04-22	2	Brentwood	Deerhill WMA	T. Bronson
04-25	1	Rochester	Pickering Ponds	D. Hubbard
04-25	1	Westmoreland	River Rd.	R. Ritz
Vespe	r Spa	irrow		
04-28	2	Milan	Nansen Wayside Park	M.& R. Suomala
05-12	1	Newington	McIntyre Road	S.& J. Mirick, A. Ablowich
05-13	1	Tamworth	Pine Hill Rd. gravel pit	T. Vazzano, et al.
05-23	2	Concord	Morrill's Farm, Penacook	P. Hunt
05-25	2	Concord	Concord Airport	P. Hunt
05-25	1	Freedom	Trout Pond CA	T. Vazzano, R. Ridgely
05-26	1	Swanzey	Dillant-Hopkins Airport	L. Tanino, K. Klapper, C. Seifer, T. Wansleben
05-28	3	Canterbury	Canterbury Sod Farms	M. Suomala, L. Burton
Savan	nah :	Sparrow		
03-03	7	Stratham	Stuart Farm	S.& J. Mirick
03-10	1	Salem	residence	K. Folsom
03-21	1	Hampton	Hampton Beach St. Pk.	T. Bronson, D. Hubbard, M. Pachomski
04-06	1	Exeter	Rt. 85 & Swasey Pkwy.	T. Bronson
04-13	1	Concord	West Portsmouth St.	E. Masterson, R. Vallieres, C. Woodbury
04-13	2	Dover	Strafford County Farm	D. Hubbard

date	#	town	location	observer(s)	
04-14	6	Walpole	Boggy Meadows	E. Masterson	
04-19	5	Swanzey	Dillant-Hopkins Airport	L. Tanino	
04-24	18	Concord	Horseshoe Pond	E. Masterson	
05-01	28	Exeter	wastewater treatment plant	S. Young, J. Tyler	
05-16	150	Concord	Horseshoe Pond	E. Masterson	
05-18	200	Concord	Horseshoe Pond	E. Masterson	
Grassl	порр	er Sparrow			
05-17	2	Newington	Great Bay NWR	S. Young	
05-25	5	Concord	Concord Airport	P. Hunt	
05-30	1	Swanzey	Dillant-Hopkins Airport	L. Tanino	
Nelsor	ı's Sh	arp-tailed Spar	row		
05-25	4	Stratham	Chapmans Landing	M. Suomala, et al.	
Saltmo	arsh :	Sharp-tailed Sp	arrow		
05-20	4	Hampton	Hampton Marsh	S.& J. Mirick	
05-25	2	Stratham	Chapmans Landing	M. Suomala, et al.	
Fox Sp	arro	w			
03-16	_		Rt. 107 residence, South Rd.	G. Gavutis Jr.	
03-16	7	Durham	residence	D. Keefe	
03-18	45		Seabrook to Greenland	S.& J. Mirick	
03-18	6	Exeter	Rt. 85 residence	P. Chamberlin	
03-19	8	Kensington	Rt. 84	D. Sevigny	
04-05	6	Hancock	residence	S. Smith	
04-06	5	Concord	Silk Farm WS	P. Brown	
04-06	6	Lebanon	residence	D. Jorgensen	
04-06	19	Gilsum	Hammond Hill Rd.	M. Wright	
04-22	1	Seabrook	wastewater treatment plant feeder	_	
Song S	Sparr	ow			
03-18	432		Seabrook to Greenland	S.& J. Mirick	
03-18	100	Westmoreland	River Road	E. Masterson	
Lincolr	ı's Sp	arrow			
04-26	1	Chester	Hillside Haven	A.& B. Delorey	
05-09	1	Hinsdale	Hinsdale setbacks	H. Galbraith	
05-12	1	Durham	Mill Road plaza parking lot	S.& J. Mirick, A. Ablowich	
05-12	1	Concord	Bog Road	P. Hunt	
Swam	p Spe	arrow			
04-25	4	Brentwood	Deerhill WMA	S. Young	
04-28	1	Hinsdale	Lake Wantastiquet	E. Masterson	
04-28	1	Whitefield	Airport Marsh	M.& R. Suomala	
04-28	1	Dummer	Pontook Reservoir Marsh area, Rt. 16		
04-28	1	Errol	near Androscoggin R. dam	M.& R. Suomala	
04-28	17	Concord	Turkey Pond survey	R. Woodward	
		ated Sparrow			
04-24	75	Rye	Odiorne Point St. Pk.	S. Mirick	
		ned Sparrow			
	2	Rochester	Ten Rod Road residence	D. Hubbard	
03-27					
03-27 05-04	1	Concord	Horseshoe Pond	R.& M. Suomala, J. Klett, P. Hunt	

date	#	town	location	observer(s)
White-	crow	ned Sparrow—	continued	
05-08	2	Lyman	Dodge Pond residence	S.& M. Turner
05-09	1	Barrington	residence	M. DiMambro
05-09	1	Gilsum	Hammond Hill Rd.	M. Wright
Dark-e	eyed	Junco		
03-02	105	Fremont	Ingalls Lane	T. Bronson
04-01	100	Pittsfield	Loudon Rd.	J. Klett
04-05	100	Strafford	Lakeview Drive	S. Young
04-14	40	Concord	Mill Stream	R.& M. Suomala
04-14	183	Concord	Penacook census	P. Hunt
04-14	100	Chichester	Smith Sanborn Rd.	R. Suomala
04-22	85	Gilsum	Hammond Hill Rd.	M. Wright
Dark-e	eyed	Junco - Oregon	subsp.	
03-25	1	Epping	Riverslea Farm, North River Rd.	G. Tillman, S. Senier
Laplar	ıd Lo	ngspur		
03-13	2	Concord	Horseshoe Pond	E. Masterson
03-17	1	Portsmouth	Pease Golf Course parking lot	S.& J. Mirick
03-18	1	Hampton	Island Path	S.& J. Mirick
Snow	Bunti			
03-03	10	Exeter	wastewater treatment plant	S.& J. Mirick
03-03	20	E. Kingston	Bodwell Farm	S.& J. Mirick
03-04	80	Milford	N. River Rd. farm fields	J. Broyles
03-13	3	Pittsburg	Route 3 near Second Lake	R. Heil
03-18	10	Westmoreland	River Road	E. Masterson
03-25	9	Concord	Morrill's Farm	P. Hunt
04-16	2	Hampton	Hampton Beach St. Pk.	T. Bronson
Rose-k	reas	ted Grosbeak		
04-29	1	Brookline	N. Mason Rd.	M. Anne, E. Nickerson
04-30	1	Windham	residence	J. Romano
05-01	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
05-02	1	Bradford	West Rd. residence	D. Halsted
05-02	1	Newbury	residence	P. Newbern
05-12	11	Rochester	Pickering Ponds	D. Hubbard, Seacoast
				Chapter FT
05-15	10	Columbia	residence	D. Killam
Blue G	rosb	eak		
05-08	1	Bristol	Hemphill Rd.	B. Barrett
Indigo	Buni	ting		
04-19	1	New Castle	Vennard's Court	C. White
04-22	1	Seabrook	wastewater treatment plant feeder	S.& J. Mirick
04-24	1	Seabrook	wastewater treatment plant feeder	S. Mirick
05-05	1	Bradford	West Rd. residence	M.& D. Halsted
05-08	1	Center Harbor	Coe Hill Rd.	J. Merrill
Boboli	nk			
DODOII	3	Chester	Hillside Haven	A.& B. Delorey
05-04	3			
	1	Concord	RR tracks n. of Horseshoe Pond	R. Woodward
05-04		Concord Fremont	RR tracks n. of Horseshoe Pond Martin Rd.	R. Woodward T. Bronson

date	date # town location		location	observer(s)	
05-12	11	Surry	Dort Road	L. Tanino, C. Seifer	
05-12	1	Strafford	Lakeview Drive	S. Young	
05-18	80	Concord	Horseshoe Pond	E. Masterson	
05-20	20	Dover	Bellamy River WMA	M. Suomala, L. Burton	
05-26	15	Lyman	Benamy River WWI	S.& M. Turner	
		-		5.& W. Turner	
03-04	300	d Blackbird Portsmouth	Great Bog blackbird roost	S.& J. Mirick	
03-13	70	Concord	Horseshoe Pond	E. Masterson	
03-15	60	Hopkinton	Upper Straw Rd.	N. Needham	
03-13	75	Kingston	Old Coach Rd. at Mill Rd.	T. Bronson	
03-20	53		Surry Mountain Lake	L. Tanino	
		Surry	Martin Rd.		
04-27	85	Fremont	Marun Ku.	T. Bronson	
		adowlark			
03-14	1	Fremont	Martin Rd.	T. Bronson	
03-23	4	Dover	Strafford County Farm	D. Hubbard	
03-23	1	Surry	Surry Mountain Lake Recreation Area		
03-26	1	Chester	Hillside Haven	A.& B. Delorey	
04-09	4	Durham	Rt. 155A fields (Moore)	S. Young	
Rusty	Black	bird			
03-14	3	Concord	Post Office fields	E. Masterson	
03-25	1	Keene	Krif Rd.	L. Tanino, A. Clark	
04-04	1	Gilsum	Hammond Hill Rd.	M. Wright	
04-07	1	Exeter	Powder House Pond	T. Bronson, Capital Chapter	
04-13	3	Hancock	Kings Hgwy., Harris Center	F. Von Mertens	
04-14	15	Kensington	Bartlett Road	S.& J. Mirick	
04-14	10	Concord	Morrill's Farm	P. Hunt	
04-21	2	Canaan	rail trail w. of Potato Rd.	J. Granton	
04-21	1	Swanzey	Dillant-Hopkins Airport	L. Tanino, C.& C. Seifer	
04-29	6	Concord	Bog Road	P. Hunt	
Comm	on G	rackle			
03-04	300	Portsmouth	Great Bog blackbird roost	S.& J. Mirick	
03-14	100	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.	
04-02	100	Rochester	Ten Rod Road residence	D. Hubbard	
04-18	100	Exeter	Powder House Pond	T. Bronson	
Browi	n-hea	ded Cowbird			
03-09	10	Hinsdale	Lake Wantastiquet	E. Masterson	
03-14	5	Fremont	Martin Rd.	T. Bronson	
03-15	4	Windham	residence	J. Romano	
03-16	29	Greenland	Holly Lane	T. Bronson	
Orcha	rd O	iole	•		
05-09	2	Hinsdale	Vernon Dam	G. Seymour	
05-09	1	Nashua	cove at Millyard	R. Andrews	
05-10	1	Dover	Bellamy River WMA	M. Suomala	
05-10	1	Exeter	Powder House Pond	S.& J. Mirick, A. Ablowich	
05-14	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.	
05-22	1	Concord	Burrough Rd., Penacook	P. Hunt	
05-24	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr.	
05-26	1	Brentwood	Deerhill WMA	S.& J. Mirick	

date	#	town	location	observer(s)		
Baltim	ore C	<b>Driole</b>				
03-22	1	Fitzwilliam	Putney Rd.	C. Rocheleau		
05-02	1	Newmarket	Hamel Farm Dr.	P. Hendrickx, C. Fisher		
05-03	1	Keene	Ashuelot River Park	L. Tanino		
05-05	2	Chester	Hillside Haven	A.& B. Delorey		
05-06	1	Concord	East Side Dr.	D.& B. Soule		
05-07	3	Exeter	Gilman Park, Phillips Exeter Academy athletic field	T. Bronson		
Purple	Finc	h				
03-13	110	Columbia	Route 3 feeder	R. Heil		
03-13	90	Pittsburg	village center	R. Heil		
03-13	100	Clarksville	-	R. Heil		
Red C	rossb	ill				
03-12	2	Whitefield	Pondicherry WS trailhead, Airport Rd.	R. Heil		
White	-wing	jed Crossbill				
03-12	9	Jefferson/Whitefield	trail to Cherry Pond	R. Heil		
03-14	2	Bethlehem	near top of Mt. Tom	S. Walker		
03-19	2	Low & Burbanks Grant	Quay Lowe's Path	J.& K. Stockwell		
03-23	5	Jefferson	Pondicherry WS	A. Johnson		
03-25	3	Wentworths Location	last house before ME state line	A. Johnson		
04-01	1	Franconia	Mt. Lafayette, east side, 4200'	J. Stockwell		
04-01	1	Lincoln	Mt. Flume summit	J. Stockwell		
04-07	15	Benton	Mt. Moosilauke	N. Kotovich		
04-28	2	Dummer	Pontook Reservoir Marsh area, Rt. 16	M.& R. Suomala		
Pine S	iskin					
03-23	5	Jefferson	Pondicherry WS	A. Johnson		
03-23	4	Milan	Chickwolnepy Rd.	A. Johnson		
03-25	1	Columbia	residence	D. Killam		
04-29	10	Errol	along Rt. 16	M.& R. Suomala		
05-14	1	Lyman	Dodge Pond Rd.	S.& M. Turner		
Ameri		oldfinch				
04-01	200	Pittsfield	Loudon Rd.	J. Klett		
04-17	100	Claremont	Bank Ave.	H. Burke, et al.		
04-19	80	Fremont	Ingalls Lane	T. Bronson		
04-19	500	Claremont	Main St. wetland near Coca-Cola plant	H. Burke, et al.		

#### **Personal Notes:**

### **Reporters for Spring 2007**

Margery Prazar

Page 45

Sarah Hall Rich Aaronian Betty Abbott David Halsted Bill Harris H. Cook Anderson Ralph Andrews Dan Havward Marie Anne Nick Arancio Phil Hendrickx Widge Arms Lindsay Herlihy Bill Barrett Sandie Heuston Gail Bartlett Dan Hubbard Joy Bockius Pam Hunt Dick Boulanger Richard Ingram Mary Boulanger Alan Johnson **Bob Bradley** Leith Jones John Kanter Terry Bronson Susie Burbidge David Killam Helen Burke Hank Chary Julie Klett Tom Chase Tom Larson David Crowe Susan Lewis Cathlin Daley-Meinhardt Iain MacLeod Alan Delorev Cvnthia Malbon Barbara Delorey Paul Margum Laura Deming Chris Martin Jane Doherty Eric Masterson David Donsker

Robert Quinn Blenda Rappaport Nancy Rendall Melissa Hayward Tudor Richards Robert Ritz Carol Rocheleau Judy Romano Cliff Seifer Brenda Sens Greg Seymour Dot Soule J.R. Stockwell Carol Stonemetz Carolyn Kelleher Larry Sunderland Mark Suomala Rebecca Suomala Lance Tanino Rachel Thiet Greg Tillman Sandra Turner Fred Tyrrell Tony Vazzano Susan Walker Michelle Mensinger Pat Watts Audrey Wiita John Merrill Al Merritt Rob Woodward Steve Mirick Mary Wright Nanci Mitchell Terrance Wright David Moon Scott Young John Morse Tom Young

Donald Mudge Peter Newbern Kathie Palfy Greg Prazar

Some sightings were taken directly from the NH.Birds list serve.

Reports for the following species were received in Spring 2007 but not listed.

Snow Goose - Blue morph Mallard-American Black Duck hybrid Ring-necked Pheasant Ruffed Grouse Wild Turkey Northern Bobwhite Northern Gannet Great Blue Heron Turkey Vulture Bald Eagle

Sharp-shinned Hawk Cooper's Hawk Northern Goshawk Red-tailed Hawk Peregrine Falcon Ring-billed Gull Herring Gull

Patrick Downing

Kenneth Folsom

Hector Galbraith

David Govatski

John Granton

George Gavutis, Jr.

Rich Frechette

Barry Doyle

Davis Finch

Susan Galt

Black Guillemot Rock Pigeon Mourning Dove Great Horned Owl Barred Owl Belted Kingfisher Downy Woodpecker Hairy Woodpecker Pileated Woodpecker Gray Jay Blue Jay American Crow Common Raven Black-capped Chickadee Tufted Titmouse

Red-breasted Nuthatch

White-breasted Nuthatch

Great Black-backed Gull

Brown Creeper Carolina Wren Eastern Bluebird American Robin Northern Mockingbird European Starling Cedar Waxwing Northern Cardinal House Finch Evening Grosbeak House Sparrow

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

# The 2007 Fox Sparrow Fallout

by Terry Bronson



Fox Sparrow by Susanne Lewis, 3/8/07, Durham, NH.

n mid-March 2007, all over New England, many people began reporting Fox Sparrows (Passerella iliaca) at their feeders and along roadsides, with many of the sightings being of three or more birds. It soon became clear that a major fallout of this species was occurring as a result of a snowstorm on March 16 that dumped a foot or more of snow on much of New England at a time when these birds were migrating through to their Canadian nesting grounds. This article deals with New Hampshire only, but a glance at the listservs of other New England states indicated a similar phenomenon occurred in them also.

The Fox Sparrow, at seven inches long and 1.1 ounces, is one of our largest sparrows, with only the towhees, buntings, Harris's, White-crowned, and Golden-crowned Sparrows in the *Emberizidae* family being similar or larger in length or weight.

Of the four currently-recognized subspecies, the Red or Taiga (*Passerella iliaca iliaca*) is the one seen in the East. Its predominantly rusty-red appearance, with gray on the face, cheeks, nape, and back, and white on the heavily-streaked underparts, is distinctive.

Fox Sparrows are listed as rare to very rare during the winter in southern New Hampshire in *A Checklist of the Birds of New Hampshire* and they are typically absent in the northern part of the state. Occasionally a handful manage to overwinter in the southern part of the state, depending on feeders and the rare patches of ground not snow-covered. Their normal winter range stretches from the Connecticut, Rhode Island, and southern Massachusetts coasts west to the Ohio Valley and Missouri, and south to Georgia and Texas.

By mid-March, the birds begin to move north into the southern part of New Hampshire and, about April 1, into the northern part of the state. They only rise to the uncommon-to-fairly-common level for the first three weeks of April in the south and the last two weeks of April and the first week of May in the north. Thereafter, only a few are seen in May, and they are gone by late May, not returning south until October for about two months on their way to their wintering grounds.

Three caveats must be stated regarding the data presented in this article: southeast New Hampshire numbers may be slightly inflated, as towns such as Hampton and Greenland had multiple reports that may have included some double-counting. Because birders are heavily concentrated in southeast New Hampshire, there is proba-

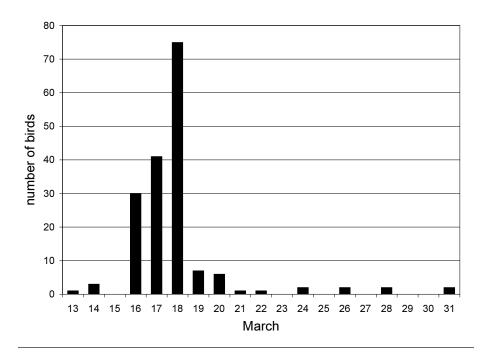
bly some undercounting in southwest, central, and northern New Hampshire. Finally, only the maximum count reported for a location is used, though there were gaps of several days between reports for some locations, implying that the later birds were actually different birds.

Page

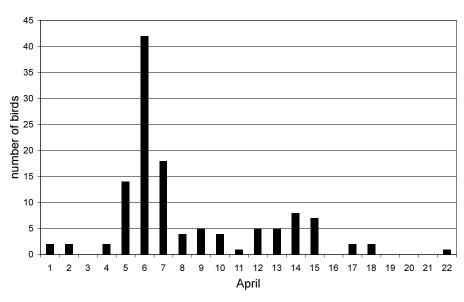
Sightings in 2007 appeared to be right in line with that migration schedule. Only four Fox Sparrows had been reported in the three days prior to the March 16 snowstorm. As significant numbers of birds were reported in the next few days, I posted a request on the NH.Birds listsery asking that all Fox Sparrow sightings be reported to document the extent of the fallout. By the time all reports had filtered in, 30 new birds were reported on March 16, 41 on March 17, and 75 on March 18, including an amazing 45 seen along the Seacoast by Steve and Jane Mirick (Figure 1). From then on only a handful of birds per day were reported, except from April 5–7, when the birds were moving into the southwestern and northern parts of the state in line with their typical schedule (Figure 2). Especially noteworthy in that second wave were the 19 seen by Mary Wright at her home in Gilsum on April 6, the highest one-location total reported by anyone. Because the southwest is predominantly a rugged area of small mountains and hills, it is more similar to the White Mountains and the northern part of the state than to the flatlands of southeast New Hampshire, with snow lingering longer, perhaps accounting for the later push of birds into that region.

"Newly-reported" as used in the following figures and tables includes only the birds that were first reported on that specific date.

Figure 1. Number of newly-reported Fox Sparrows by date in New Hampshire in March, 2007.



**Figure 2**. Number of newly-reported Fox Sparrows by date in New Hampshire in April, 2007.



The fallout clearly occurred only in the southern part of the state from March 16–18 when 124 Fox Sparrows were reported in southeast New Hampshire and 20 in southwest New Hampshire, while only two were noted in central and northern New Hampshire (Table 1). This makes sense, as the birds were not supposed to be that far north as of those dates.

**Table 1**. Summary of newly-reported Fox Sparrows in New Hampshire in 2007. Southeast NH: Rockingham and Strafford Counties, cities of Manchester and Nashua. Southwest NH: Cheshire, Hillsborough (excluding Manchester and Nashua), Merrimack, and Sullivan Counties. Central/Northern NH: Belknap, Carroll, Coos, and Grafton Counties.

Dates	Southeast	Southwest	Central/Northern	Total
March 13-15	2	1	1	4
March 16	26	3	1	30
March 17	33	7	1	41
March 18	65	10	0	75
March 19-31	18	4	1	23
April 1-11	12	69	12	93
April 12-22	8	13	10	31
Total	164	107	26	297

The numbers in Table 1 include 162 birds reported directly to *New Hampshire Bird Records* and 135 reported only to the NH.Birds listserv, so it appears that the sightings request posted on that listserv may have more than doubled the number of birds that would ordinarily have been reported. Still, the 162 reported directly to *New Hampshire Bird Records* for 2007 dwarfs the numbers reported since 1986, which have ranged from 3 to 42 per year.

Prior to 1986, there were fewer birders and far fewer reports in New Hampshire. Some numbers are available, however, for Massachusetts. Pre-1960 numbers in Essex County, just across the border from Rockingham County, indicate that huge counts occasionally occurred: 300–400 in 1937, 300 in 1939, 400 in 1940, 580 in 1950, and 1,150 in 1956. In the Sudbury River valley west of Boston, there were 700 in 1959.

The 297 Fox Sparrows reported in 2007 in New Hampshire, while certainly far fewer than the 600 to 1,150 reported in the 1950s in Massachusetts, is not too much different from the 300 to 400 birds reported in the 1930s and 1940s from that state. Perhaps the population increased in the 1950s and later returned to earlier levels; perhaps those 1950s numbers were aberrations due to extraordinary weather-related events. We'll never know.

Breeding Bird Survey data for the *iliaca* subspecies seen in the East are of little help in determining whether or not this species is increasing or declining in numbers, as most nesting occurs in remote and impenetrable forests of Quebec, Ontario, and the Maritime Provinces and very little data are collected as a result (Weckstein, et al. 2002). One can only speculate that factors such as habitat loss in Canada due to timber and mining operations, urban sprawl in the wintering grounds in the southern United States, weather during migration, and variation in coverage of the species by birders may all play a part in determining the numbers of birds observed over time.

#### References

Hunt, P., et al. eds. 2004. A Checklist of the Birds of New Hampshire. New Hampshire Audubon, Concord, NH.

*New Hampshire Bird Records* database, 1986–2007, New Hampshire Audubon, Concord, NH.

Pre-1960 Fox Sparrow Data from Massachusetts. NH.Birds listserv, University of New Hampshire, Durham, NH. Postings during March and April 2007 by James Berry (Ipswich, MA) and Richard Heil (South Peabody, MA).

Weckstein, J., D. Kroodsma, and R. Faucett. 2002. Fox Sparrow (*Passerella iliaca*). The Birds of North America Online (A. Poole, Ed.). Cornell Laboratory of Ornithology; Retrieved from The Birds of North American Online database: http://bna.birds.cornell.edu/BNA/account/Fox\_Sparrow/.

Sibley, D. 2003. *The Sibley Field Guide to Birds of Eastern North America*. Alfred A. Knopf, New York, NY.

Sibley, D. 2003. *The Sibley Field Guide to Birds of Western North America*. Alfred A. Knopf, New York, NY.

Terry Bronson is an avid birder living in Fremont, New Hampshire. He is a volunteer for New Hampshire Bird Records, conducts bird surveys and leads field trips for New Hampshire Audubon and its chapters, is an officer of the Seacoast Chapter, and serves as Secretary to the New Hampshire Rare Birds Committee.

# **Backyard Birder**

## **Wild Turkey Behavior**

by Peter Stettenheim

Wild Turkeys are common in the mixed forests and fields of New Hampshire's Upper Valley region, but they seldom come close to houses. I was therefore surprised to see an adult male turkey in my yard on March 3, 2007, only the third or fourth such occurrence in the more than 34 years that I have lived here. My home is in a hilly, rural area of East Plainfield, amidst second-growth hardwood-coniferous woodland. It had snowed the day before and snow on the ground was 14–16 inches deep. The turkey walked back and forth scratching and scrounging for sunflower seeds and corn fallen from my bird feeders. He returned early the next morning and, as I watched (with 8x40 binoculars), seized a small mammal in his beak. He dropped his prey as it wriggled, but immediately picked it up again, adjusted its position, and devoured it! From start to finish the capture took only a few seconds. I was able to identify the animal as a southern red-backed vole, *Clethrionomys gapperi*.

Turkeys are said to eat almost anything they can swallow. Their diet is about 90% plant matter and 10% animal matter. In winter, Wild Turkeys in New England consume chiefly acorns, American Beech nuts, wild black cherries, and White Ash seeds. They may also eat other seeds, buds, leaves, and other plant material. At other seasons and in other parts of the country, they feed mainly on other kinds of seeds, fruits, and foliage. Animals reported in their diet include insects (mainly dragonflies, grasshoppers, and caterpillars), millipedes, snails, worms, salamanders, and occasional small lizards, snakes, and frogs. Ted Walski, Turkey Project Biologist with the New Hampshire Fish and Game Department, informed me (letter, March 12, 2007) that he has seen turkeys feeding on dead Coho Salmon along the banks of the Lamprey River in Newmarket, as well as on amphibians and reptiles.

This appears to be the first report of a Wild Turkey eating a mammal. No mammals are listed in the diet sections of the references I checked, listed below. Replying to my queries, both Eaton and Walski told me that they had never seen or heard of such prey.

My sighting is a reminder not to assume that everything is known about the natural history of our local animals. When watching even a familiar creature, pay attention to any behavior that seems unusual and check it out. You may have seen something new.

#### References

Schorger, A. 1996. *The Wild Turkey*, University of Oklahoma Press, Norman, OK.

Eaton, S. 1992. Wild Turkey (*Meleargris gallopavo*). In *The Birds of North America*, No. 22 (A. Poole and F. Gill eds.). The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, D.C.

Wild Turkey Management Plan. 2005. Washington Department of Fish and Wildlife, Olympia, WA.

Peter Stettenheim is an ornithologist, now retired, whose career includes research on the skin and feathers of birds, editing an ornithological journal, and organizing The Birds of North America series of life history accounts. He helped to establish the Montshire Museum of Science (Norwich, VT) and served on the boards of New Hampshire Audubon and the Society for the Protection of New Hampshire Forests.

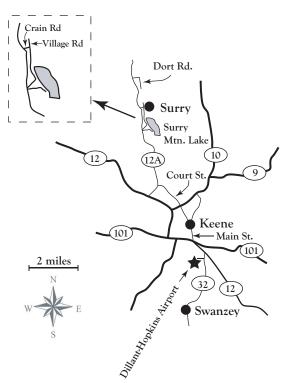
# Spring Birding in Southwestern New Hampshire: Swanzey, Keene, and Surry

Page 51

by Lance Tanino

**B**irding from March 1 through May 31 in New Hampshire means it's time to listen to those bird song compact discs again, reminding ourselves of each spring migrant's song. Isn't it amazing how difficult it is to stay in bed late? For a birder, what could be a better way to start your spring day than to listen to the Yellow Warbler's song, "sweet - sweet - sweet -I'm - so - sweet'', or the "zee zee - zee - zoo - zee" song of the Black-throated Green Warbler, or "pleased - pleased pleased – to – meet – you" from a Chestnut-sided Warbler outside your bedroom window?

Around southwest New Hampshire—Swanzey, Keene, and Surry—you can find a number of scenic birding hotspots that are easy to get to.



In the spring, the Ashuelot Valley region of southwest New Hampshire is not frequented by birders as much as the New Hampshire coastline. This article is my contribution and way of giving back to the birding community of New Hampshire, with whom I have had the pleasure of birding since I moved to Keene in the spring of 2005. Here are my favorite areas to look for spring migrants, none more than a 15 minute drive from the center of Keene.

#### Airport Road - Dillant-Hopkins Airport

Grasslands, wetlands, and mixed conifer/hardwood forests can be found along this 1.5 mile stretch of road. Over 70 species were seen in Spring 2006 and 2007. The grasslands along the runways attract grassland bird species—Grasshopper and Vesper Sparrow, and Eastern Meadowlark—that are uncommon in southwestern New Hampshire.

Directions: Drive south on Main Street from Central Square in Keene for about .8 miles. Continue south across the intersection with Route 101, onto Route 12. After driving southeast for about one mile on Route 12, turn right onto Route 32. Drive about .2 miles and turn right onto Airport Road. Continue on Airport Road for about .4 miles and you will see a large parking lot on the left side of the road. There is an entry gate at the start of the road that is usually closed on weekends, but the public is allowed to walk or bicycle around the gate. It ends about 1.5 miles away at a wastewater treatment plant. On weekdays, be aware of speeding trucks making their way to and from the treatment plant.

#### Keene

#### Krif Road / Keene State College Wildlife Management Area

Krif Road, a tiny oasis of cornfields surrounded by businesses, and the Keene State College Athletic Facility can be very rewarding areas. The south end of the cornfields closest to Krif Road provides stopover habitat for small numbers of migratory shore-birds (i.e. Wilson's Snipe, Least Sandpiper, Solitary Sandpiper, Semipalmated Plover, Dunlin, Greater Yellowlegs and Lesser Yellowlegs) and waterfowl (Mallard, Greenwinged Teal, Wood Duck, Canada Goose) if water is present. A male Eurasian Greenwinged Teal or Common Teal (a rare subspecies of Green-winged Teal from Eurasia) was seen in Spring 2007 feeding with American Green-winged Teals. In the same season, a Cattle Egret in breeding plumage also frequented the area.

Keene State Wildlife Management Area's short loop and nearby rail trails are both worth checking out during the entire spring. Although the Silver Maple forest is a tiny fragment, bird diversity is high throughout the season. Raptors (Northern Harrier), warblers (Wilson's Warbler), sparrows (White-crowned, White-throated, and Field Sparrow) can be seen. Brown Thrashers are early arrivals but unfortunately don't stay around for very long before moving on with their migration.

Directions reprinted from "Spring Birding on the Lower Connecticut and Ashuelot Rivers" by Wendy Ward, *New Hampshire Bird Records* Spring 2004 (Vol. 23, No. 1).

Directions: From Route 101 in Keene, take Route 10 south for about 1/4 mile. Krif Road is on the left at the Owl Stadium sign. Bird from your car or on foot. The open areas are hay and corn fields where temporary ponds form in early spring. You can park your car at the end of Krif Road. The gate to the playing fields may or may not be open but the public is welcome to walk the athletic grounds anytime. There is a wonderful loop trail that is part of Keene State College's cross country running route that brings you through a small field under the power lines and then next to the Ashuelot River in a beautiful Silver Maple floodplain forest. You will emerge at the back of the baseball field and can turn left to get back to the road. The loop is about a one-mile flat walk. In early spring, however, it may be flooded as it is in the floodplain of the river.

#### **Greater Goose Pond Forest**

Mixed conifer and hardwood forests, a lake, and streams make up more than 1,000 acres in this town preserve. Warblers, thrushes, woodpeckers and, occasionally, Common Loons have been seen here. In Spring 2006 and 2007, over 60 species including thirteen species of warblers were recorded.

Directions: From Central Square in Keene, drive about 2.2 miles north on Court Street. Turn right onto East Surry Road and continue for about a mile where you will see a small parking lot on the right. This parking lot is the main trailhead into the Greater Goose Pond Forest trail system.

#### **Greenlawn Cemetery**

This "central park" of Keene is a cemetery that provides multiple uses; many people can be seen walking, running, and birding. The diversity of bird species seen here has the ability to match or surpass all the birding locations that I describe in this article. This tiny birding oasis near the center of Keene gives visitors the solitude of birding while taking a break for those doing business just down the street in Central Square.

Directions: Drive north on Main Street in Keene, staying right at the round-about in Central Square where the street becomes Washington Street. About a mile north of Central Square, turn right onto Greenlawn Street. The street quickly becomes an access road that winds its way through the grounds. The best place to park is next to the green shed in the middle of the cemetery.

#### Surry

#### Surry and Surry Mountain Lake

Surry provides both birding and scenic views. The north end of Village Road takes you onto dirt roads and trails that wind north until you reach Dort Road. Along those roads and trails, wetlands, forests, and fields come alive with a variety of bird species, from raptors in the high sky to warblers and flycatchers in the trees, waterthrushes and Ruffed Grouse on the ground, and bobolinks and bluebirds in the fields. Surry Mountain Lake offers a scenic view and provides habitat for migrating waterfowl, waders, and shorebirds. Over 90 species, including sixteen warbler species, were seen in Spring 2006 and 2007.

Directions: From Central Square in Keene, drive north on Court Street for about 2.5 miles until you reach the intersection at Route 12A and Court Street. Turn right onto Route 12A and drive north for three miles, then turn right at the entrance to the Surry Mountain Beach for scenic views of the lake and Surry Mountain. Drive another mile past the Surry Mountain Beach sign (four miles north of the Route 12A and Court Street intersection); turn right onto Crain Road and then left onto Village Road in Surry. The best place to park is at the north end parking lot. From the parking lot, walk past the gate and explore the dirt roads and trails. To reach Dort Road, continue along Rte. 12A another 1.5 miles (going north) from where you turned onto Crain Road. Turn right onto Dort Road and head down the dirt road past an Army Corps of Engineers gate (hours are posted next to the gate). Park in the lot on the left.

Lance Tanino, a field biologist and a life-long birder, is originally from Hawaii but now lives in Keene, NH. He is finishing his graduate studies at Antioch University New England specializing in Conservation Biology. His thesis research is looking at how suburban development may affect songbird distribution during spring migration and the early breeding season in Cheshire County.

# **Photo Gallery**

# **Spring on Squam Lake**

by Kathie Palfy

Just as the Common Loons return to Squam Lake each spring so does Joe Kabat. Joe and his wife Sheila live in Nashua but when the weather warms they return to their camp on Squam Lake. Joe spends countless hours keeping an eye on the birds that also make their summer home on Squam Lake. Joe has kept tally on the loons for years and now he keeps watch on the nesting Bald Eagles as well. It is volunteers like Joe and many others - watching, counting, and reporting, that are helping to protect New Hampshire's environment for wildlife and people.

All photos taken by Joe Kabat on Squam Lake, NH.



Setting out the buoys to protect Common Loon nesting sites.



Female and juvenile Bald Eagle in tree on Squam Lake.



Waiting patiently for hatching.



It's all worth it when you get a loon chick!

# Northern Goshawk Research in New Hampshire

by Chris Costello and Mariko Yamasaki



Angel Kartedes and Mariko Yamasaki banding a Northern Goshawk chick. Photo by Ken Dudzik.

On February 26, 2007, Jim Calder discovered a dead Northern Goshawk next to his garage in Auburn and brought it to New Hampshire Audubon's Massabesic Center. This bird was of particular interest because it was banded on both legs: one a standard 9-digit band from the Bird Banding Lab, the other a black band with the silver letters, 4D. Also of interest was the condition of the bird when found, a nearly decapitated head and a very prominent keel. The latter condition indicates that the goshawk was probably close to starvation and likely made it more vulnerable to its ultimate fate. In this case the decapitated head may suggest an untimely encounter with a great horned owl, a known predator of other raptors that has a reputation of decapitating the heads of its prey.

After reporting the discovery to the Bird Banding Lab, we were contacted by Chris Martin of New Hampshire Audubon

and were able to confirm that the bird was one of the goshawks from the study we were conducting. It was a male, banded in Benton, New Hampshire, as a nestling in 2006, and part of an ongoing study on goshawks by the US Forest Service Northern Research Station based in Durham. This recovered goshawk is the first instance of a relocated banded nestling since we began the process in 2003 and provides us with valuable information on juvenile dispersal.

The Northern Goshawk currently breeds throughout the state; however, it is designated as a species of greatest conservation concern in the New Hampshire Wildlife Action Plan because of its association with large tracts of forests and the rate at which forest habitat is being converted to other uses in this state. New Hampshire is the fastest-growing state in New England, and forestland has declined by 134,500 acres (-2.7 percent) since 1983. Changes in ownership patterns and land use conversion continue to subdivide forestland into smaller parcels which can compromise goshawk habitat by reducing the number and distribution of available nest sites as well as the abundance of important prey species.

There is very little historical or contemporary data on the status, reproductive success, and nesting habitat characteristics of Northern Goshawks in the northeast. To address this information gap, biologists from the Northern Research Station have been locating nests, banding birds, and describing habitat in the White Mountain National Forest region for several years and have recently expanded this effort to a state-wide level. The bulk of our research thus far has been dedicated to collecting data on vegetative structure and topographic characteristics of nesting habitat. We have located nest trees representing 44 territories between 1993 and 2006 using several methods: broadcast surveys (originally conducted by New Hampshire Audubon), goshawk "wanted" posters, directed searches, and sightings.

When feasible, adults and nestlings in this study are fitted with two types of leg bands. One leg band is a United States Fish and Wildlife Services aluminum band, which has a unique number used to track the bird's movements and age. The other leg band is a colored sex-specific band (black for males and green for females) with a two-character letter-number combination engraved on it. This band is used in the study area to identify individual birds without the need to recapture them.

Most recently, in 2006, we conducted a pilot study to assess mercury levels in blood samples from goshawk adults, nestlings, and fledglings; results suggest that further assessment of mercury levels in this top-level terrestrial avian predator is warranted. Our ultimate goal is to develop locally based habitat management and conservation guidelines for this raptor on both protected and unprotected lands in the northeast.

Preliminary analysis of nesting habitat data in New Hampshire reveals that nest sites occur in forest-dominated landscapes and are often a component of managed stands. These stands tend to contain medium to large diameter trees, and have relatively dense canopies and open understories. Nest sites are generally situated on lower gentle slopes, and are often located close to some type of forest opening. Goshawks will often maintain one to eight alternate nests within their nesting areas, either refurbishing an old one or building a new one each year.

Nests are constructed in large pole to sawtimber-sized trees with dominant and codominant positions in the canopy, but are not necessarily the largest trees within the stand. White pine is often chosen as a nesting tree in New Hampshire; however, various species of hardwood trees are also used. A nest tree must contain a branching structure suitable for holding a large bulky nest up to four feet in diameter. In white pine this is typically against the trunk on horizontal limbs, whereas large primary forks are used in hardwoods. In both situations, nests are placed close to the base of the live crown. Although the goshawk is a fairly secretive bird for most of the year, it is best known for its practice of boldly defending its nest from intruders with loud vocalizations and aerial attacks. From monitoring nest sites in New Hampshire, we've learned that goshawks are typically on their breeding territories by March and perhaps as early as February in some parts of the state.

Locating new goshawk nesting territories can be quite challenging and time consuming, so we rely heavily on help from the public. Many of our goshawk nesting areas are located simply by accident when unsuspecting hikers, mountain bikers, timber markers, or birders, venture too close to an undiscovered nest site and find themselves running for cover from the aggressive attacks of the larger female goshawk.

If you have any goshawk encounters this spring or summer, we'd love to hear about it! We are also interested in receiving information on any sightings of banded goshawks as this could provide valuable information on longevity, adult nest site fidelity, seasonal movements, and juvenile dispersal.

Please contact either Christine Costello at 603-374-2494 (e-mail: ccostello @fs.fed.us) or Mariko Yamasaki at 603-868-7659 (e-mail: myamasaki@fs.fed.us) with any information that may help us better understand and protect this raptor in New Hampshire. Thank you for your help!

Mariko Yamasaki and Christine Costello are wildlife biologists for the U.S. Forest Service, Northern Research Station. Their research focuses on the influences of silvicultural practices and land capability on species habitat relationships in northern forest ecosystems. Species of interest include songbirds, raptors, salamanders, small mammals and bats.

# **Spring Arrival Dates Revisited**

by Pam Hunt

In the Spring 1998 issue of *New Hampshire Bird Records*, I presented a summary of arrival data for some of our common spring migrants. It has been almost a decade since that summary, and in the intervening years there have been several new early arrival dates recorded, including in the Spring 2007 season. In an era of increased awareness of global climate change, it seems appropriate to provide an update on how bird migration patterns have changed in New Hampshire in just the last nine years. A more comprehensive analysis of this data is being proposed that would also incorporate meteorological data, so this update will primarily focus on changes since the original listing and an overall summary.

The format in Table 1 is the same as in 1998. For each species I have sorted through over 40 years of spring data and extracted the first obvious reports of migrating birds. After gathering all the dates, I simply sorted them using a spreadsheet and had the software find the earliest date, the median date, and the first and third quartiles. The quartiles bracket the range of dates when 50% of arrivals occurred, and can thus be considered the normal arrival period for a given species. You will note that this range can vary from only a few days in the case of some warblers to much longer periods in many waterbirds. In the arrival table, the earliest record is presented first and underlined, while the median is boldfaced and located between the two quartiles. Let's use Pied-billed Grebe as an example. Half the time, this species should first appear in New Hampshire between March 19 and April 5, and the record early date is March 6. A first spring sighting on March 17 would thus be relatively early, and one on April 10 would be relatively late.

In most cases this is a straightforward process, but a handful of species are increasingly arriving in February or overwintering in the state, and are thus reported at otherwise "unusual" dates. Turkey Vulture and Common Grackle are among the better

examples. For these species the data are a little more difficult to interpret, and are also acknowledged as somewhat incomplete. For these reasons many such species were not included in the first summary of arrival dates, but I've included them this time to provide a baseline for future comparison.

The key thing to look at when studying arrival dates is the overall change with time, not individual years. One way to do this is to compare the dates between two similar lengths of time: 1) data compiled for almost 20 years in the 1960s and 1970s by Robert Smart and 2) *New Hampshire Bird Records* data from 1988 to the present. In Table 1, the final column represents the difference in the **median** between these two periods. A negative number means that a species is now arriving that many days *earlier* than it did 30–40 years ago. A positive number indicates a trend toward later arrivals. For a shorter-term comparison, I've also included a column that compares the more recent medians with those presented in the first arrival date article (1960s–1997).

Taken all together, 28 species are now arriving at least five days earlier than they did in the 1970s, while 10 are arriving at least five days later. Most of the latter are species that have shown declines in recent years, such as most grassland birds, and the later arrivals probably reflect this. With fewer birds around, fewer are likely to be detected by birders until later in the season. The earlier-arriving species are a mixed bag, and include many "short distance migrants." These are birds that winter in the southeastern United States and thus don't have as far to fly each spring. They are probably also more adaptable in the face of climate change, because the weather in the south is a better predictor of the weather in New Hampshire. A warbler wintering down in South America, on the other hand, would have no clue whatsoever about the weather in New England until well after it headed north. These species are probably more cued in to factors such as day length to time their migrations. For an additional comparison, I also looked at how the new arrival means differ from those presented only nine years ago. Even in this much shorter time frame, seven species are arriving at least five days earlier, while three are arriving later. I'll leave it to you to look for patterns.

The key question of course is whether climate change is really the main factor behind the trend for early arrival in some species. The fact that most species are not arriving that much earlier suggests that there are several factors involved in addition to those mentioned above. Changes in land use, in the distribution and activity level of birders, and actual bird distributions may also contribute to any observed variation. We can explain earlier arrivals with warmer temperatures, but this doesn't mean it's the principal cause. And then there are the potential consequences of early arrival, such as potentially higher mortality as a result of late spring snow storms, but I'll have to save that for another day.

In addition to its scientific value, data on spring arrival is a valuable tool for birders. You can use the table below to help determine whether the bird you identify should really be here at the date you see it. Many misidentifications occur simply because observers are unfamiliar with the normal arrival schedule of common species. For instance, a brownish-gray flycatcher on March 30 is far more likely to be an Eastern Phoebe than an Eastern Wood-Pewee or *Empidonax* flycatcher. As a final note, keep in mind that some of these species occasionally winter in small numbers in the southern part of the state, in which case these dates represent the time when birds first appear away from these local wintering areas.

**Table 1**. Arrival periods for spring migrants in New Hampshire, 1960s-2007. The final two columns compare median arrival dates; negative numbers represent earlier arrivals; positive numbers represent later arrivals. NHBR 1-2 compares data from the Spring 1998 article in *New Hampshire Bird Records* (1960s-1997 data), and the data below. Smart-NHBR compares 1960s and 1970s data compiled by Robert Smart, and *New Hampshire Bird Records* data from 1988 to May 31, 2007.

Species	Earliest date recorded	1 st Quartile	Median	3rd Quartile	NHBR 1-2 Change	Smart- NHBR Change
Snow Goose	Mar-1	Mar-19	Mar-27	Apr-1	-3	-9
Wood Duck	Mar-1	Mar-5	Mar-16	Mar-23	-5	-17
American Wigeon	Mar-7	Mar-15	Mar-26	Apr-2	-10	-17
Blue-winged Teal	Mar-7	Apr-2	Apr-7	Apr-10	0	0
Green-winged Teal	Mar-3	Mar-14	Mar-25	Mar-31	-3	-15
Ring-necked Duck	Mar-1	Mar-6	Mar-10	Mar-13	-2	
Pied-billed Grebe	Mar-6	Mar-19	Mar-28	Apr-5	-1	-3
Double-crested Cormorant	Mar-2	Mar-29	Apr-5	Apr-14	0	-3
American Bittern	Mar-27	Apr-10	Apr-16	Apr-22	0	-2
Great Egret	Mar-11	Mar-31	Apr-20	May-3		-19
Snowy Egret	Mar-27	Apr-7	Apr-13	Apr-20	-5	-7
Green Heron	Apr-4	Apr-27	Apr-30	May-2	2	0
Black-crowned Night-Heron	Apr-2	Apr-14	Apr-22	May-2	3	12
Glossy Ibis	Mar-29	Apr-8	Apr-18	Apr-22	-2	-13
Turkey Vulture	Mar-1	Mar-3	Mar-9	Apr-17		-49
Osprey	Mar-10	Mar-29	Apr-4	Apr-8	-3.5	-10
Northern Harrier	Mar-2	Mar-17	Mar-25	Mar-28	0	-1
Red-shouldered Hawk	Mar-1	Mar-8	Mar-14	Mar-19	0.5	-6
Broad-winged Hawk	Mar-30	Apr-10	Apr-16	Apr-18	0	-2
American Kestrel	Mar-3	Mar-9	Mar-15	Mar-23	2	6
Merlin	Mar-6	Mar-22	Apr-11	Apr-19	-1	-17
Virginia Rail	Mar-31	Apr-23	Apr-27	May-11	-2	-3
Black-bellied Plover	Apr-17	May-11	May-14	May-17		-1
Semipalmated Plover	May-4	May-13	May-15	May-19	0	0
Killdeer	Mar-2	Mar-4	Mar-9	Mar-16	-2	-3
Greater Yellowlegs	Mar-21	Apr-2	Apr-9	Apr-18	-2	-2
Lesser Yellowlegs	Apr-8	Apr-26	May-4	May-12	0	1
Solitary Sandpiper	Apr-16	Apr-28	May-4	May-7	-1	0
Spotted Sandpiper	Apr-20	Apr-25	Apr-29	May-3	-2	-2
Semipalmated Sandpiper	May-4	May-12	May-17	May-20	3	6
Least Sandpiper	Apr-30	May-8	May-12	May-17	1	1
Short-billed Dowitcher	Apr-29	May-16	May-18	May-19	0	1
Wilson's Snipe	Mar-3	Mar-26	Apr-1	Apr-5	-3	-2
American Woodcock	Mar-1	Mar-8	Mar-14	Mar-20	-2	-10
Common Tern	Apr-26	May-5	May-9	May-14	-1.5	-3

Species	Earliest date recorded	1 st Quartile	Median	3rd Quartile	NHBR 1-2 Change	Smart- NHBR
Least Tern			May-21	May-23	Change 1	Change 1
Black Tern	May-7 May-1	May-20 May-8	May-16	May-23	-2	-3
Black-billed Cuckoo	Apr-25	May-14	May-10	May-21	0	-3 1
Yellow-billed Cuckoo	May-6	May-14	May-18	May-27	-1.5	-1
Common Nighthawk	Apr-15	May-14	May-15	May-18	0	4
Whip-poor-will	Apr-13 Apr-17	Apr-25	Apr-30	May-18	2	4
Chimney Swift	•	-	•	Apr-29	1	3
Ruby-thr. Hummingbird	Apr-9 Apr-10	Apr-23 May-2	Apr-28	May-9	-4	-6
Belted Kingfisher	Mar-4	Mar-15	May-5 Mar-22	Apr-1	-4 -1	3
Yellow-bellied Sapsucker	Mar-25	Apr-2		Apr-10	-1 -1	-7
Northern Flicker	Mar-1	Mar-12	Apr-8 Mar-20	-	-9.5	-19
Olive-sided Flycatcher	May-4	May-12	May-14	Apr-1 May-16	0	3
Eastern Wood-Pewee	May-4	May-12	May-14	-	2.5	6
Yellow-bellied Flycatcher	May-9	May-17	May-20	May-19 May-22	0	-2
Traill's Flycatcher (Alder/Willow)	-	May-17	-	May-23	U	-2 -2
Alder Flycatcher	May-10	May-17	May-19 May-20	May-23	0	-2
Willow Flycatcher	May-4	May-13	May-20	May-20	1	
•	-	Apr-28	May-1	May-20	0	3
Least Flycatcher Eastern Phoebe	Apr-21	-	-	•	-2.5	
Great Crested Flycatcher	Mar-3 Apr-23	Mar-18	Mar-24	Mar-28	-2.3 0	-8 -1
•	•	May-2	May-6	May-7	0	-1 -1
Eastern Kingbird	Apr-13	Apr-26	May-1	May-3	-2	
Yellow-throated Vireo	Apr-29	May-4	May-6	May-10	-2 -1	-2 -3
Blue-headed Vireo	Mar-31	Apr-19	Apr-22	Apr-25	0	
Warbling Vireo	Apr-21	May-1	May-4	May-5		-2
Philadelphia Vireo	May-1	May-16	May-18	May-22	-0.5	2 -4
Red-eyed Vireo	May-2	May-5	May-10	May-11	0	
Purple Martin	Apr-6	Apr-17	Apr-27	May-3	9	14
Tree Swallow	Mar-14	Mar-23	Mar-26	Mar-30	-2	-4
N. Rough-winged Swallow	Apr-3	Apr-12	Apr-19	Apr-21	0	-8
Bank Swallow	Apr-19	Apr-25	Apr-27	Apr-30	2 4	4
Cliff Swallow	Apr-8	Apr-22	Apr-27	May-2		8
Barn Swallow	Mar-28	Apr-11	Apr-16	Apr-20	0	1
House Wren	Apr-20	Apr-26	Apr-28	Apr-30	0	-1
Winter Wren	Mar-1	Mar-17	Mar-25	Mar-30	7	1
Marsh Wren	Apr-25	May-4	May-13	May-18	0	-1
Golden-crowned Kinglet	Mar-10	Mar-16	Apr-3	Apr-9	-2.5	-10
Ruby-crowned Kinglet	Mar-30	Apr-8	Apr-13	Apr-17	0	-2 17
Blue-gray Gnatcatcher	Apr-13	Apr-21	Apr-27	May-5	-7	-17
Veery	Apr-21	Apr-28	May-5	May-7	0	-3
Bicknell's Thrush	Apr-28	May-14	May-19	May-21	1	2
Swainson's Thrush	Apr-21	May-7	May-11	May-15	1	2
Hermit Thrush	Mar-14	Apr-5	Apr-8	Apr-13	-3	-5 2
Wood Thrush	Apr-4	Apr-29	May-1	May-3	-1	-3

Species	Earliest date recorded	1 st Quartile	Median	3rd Quartile	NHBR 1-2 Change	Smart- NHBR Change
Gray Catbird	Apr-26	Apr-30	May-3	May-5	-1	-3
Brown Thrasher	Apr-5	Apr-20	Apr-24	Apr-27	0	0
American Pipit	Mar-17	Apr-2	Apr-11	Apr-29	-9	
Blue-winged Warbler	Apr-28	May-3	May-7	May-13	-5.5	-11
Golden-winged Warbler	May-5	May-10	May-12	May-17	1	6
Tennessee Warbler	May-1	May-9	May-12	May-14	0	1
Nashville Warbler	Apr-23	Apr-27	Apr-30	May-3	0	1
Northern Parula	Apr-19	Apr-30	May-3	May-5	-0.5	3
Yellow Warbler	Apr-22	Apr-30	May-2	May-4	0	-4
Chestnut-sided Warbler	Apr-29	May-2	May-4	May-6	0	0
Magnolia Warbler	Apr-25	May-4	May-6	May-9	0	-1
Cape May Warbler	May-4	May-6	May-9	May-12	2.5	5
Black-thr. Blue Warbler	Apr-23	Apr-30	May-2	May-6	-1	4
Yellow-rumped Warbler	Mar-2	Apr-7	Apr-13	Apr-18	-1	-7
Black-thr. Green Warbler	Apr-20	Apr-27	Apr-29	Apr-30	0	1
Blackburnian Warbler	Mar-30	May-3	May-5	May-6	0	1
Pine Warbler	Mar-27	Apr-3	Apr-10	Apr-15	-2	-11
Prairie Warbler	Apr-25	May-4	May-7	May-11	-2.5	-5
Palm Warbler	Mar-30	Apr-9	Apr-14	Apr-17	-2	-6
Bay-breasted Warbler	May-1	May-10	May-13	May-16	0	1
Blackpoll Warbler	May-8	May-12	May-15	May-17	1	1
Black-and-white Warbler	Apr-15	Apr-22	Apr-25	Apr-27	-1	-1
American Redstart	Apr-26	May-4	May-5	May-7	-1	-1
Ovenbird	Apr-27	Apr-30	May-2	May-4	-1	-1
Northern Waterthrush	Apr-12	Apr-22	Apr-27	Apr-30	0	2
Louisiana Waterthrush	Apr-5	Apr-16	Apr-20	Apr-22	1	3
Mourning Warbler	May-12	May-19	May-22	May-26	0	2
Common Yellowthroat	Apr-18	May-2	May-4	May-6	-1	-1
Wilson's Warbler	Apr-22	May-10	May-11	May-14	0	-1
Canada Warbler	Apr-29	May-9	May-11	May-14	1	4
Scarlet Tanager	Apr-27	May-4	May-7	May-10	-1	-2
Eastern Towhee	Apr-7	Apr-15	Apr-19	Apr-22	1	1
Chipping Sparrow	Mar-29	Apr-7	Apr-11	Apr-17	-3	-6
Field Sparrow	Mar-18	Mar-28	Apr-5	Apr-12	0	2
Vesper Sparrow	Mar-30	Apr-7	Apr-15	Apr-22	7	16
Savannah Sparrow	Mar-15	Mar-31	Apr-8	Apr-14	0	11
Saltmarsh Sharp-t. Sparrow	May-4	May-19	May-21	May-23	0	-2
Fox Sparrow	Mar-2	Mar-11	Mar-17	Mar-23	1	-7
Lincoln's Sparrow	Apr-26	May-6	May-10	May-13	-3	-7
Swamp Sparrow	Mar-23	Apr-7	Apr-14	Apr-19	1.5	4
White-crowned Sparrow	Apr-18	Apr-29	May-2	May-4	1.5	4
Rose-breasted Grosbeak	Apr-15	Apr-27	Apr-30	May-3	-3	-6
Indigo Bunting	Apr-6	May-2	May-7	May-12	-3	-8
	P. O	<i>j</i> =	1.147	1.1.1.	2	9

Species	Earliest date recorded	1 st Quartile	Median	3rd Quartile	NHBR 1-2 Change	Smart NHBR Change
Bobolink	May-2	May-5	May-6	May-8	-1	-2
Red-winged Blackbird	Feb-23	Mar-1	Mar-2	Mar-6		-1
Eastern Meadowlark	Mar-2	Mar-11	Mar-17	Mar-25	2	9
Rusty Blackbird	Mar-1	Mar-14	Mar-22	Mar-27	1	2
Common Grackle	Feb-26	Mar-3	Mar-8	Mar-15		-4
Orchard Oriole	Apr-25	May-8	May-11	May-17	-4	-4
Baltimore Oriole	Apr-18	May-1	May-2	May-4	-2	-3
	# of spec	ies arriving	at least 5 d	ays early	7	28
	# of spec	cies arriving	g at least 5 d	lays later	3	10
	#	of species	arriving 2 d	ays early	34	
	#	of species	arriving 2 c	lays later	13	

# **Answer to the Photo Quiz**

by David B. Donsker

One of the pleasures of birding in the spring is that the birds we are watching are in breeding plumage...the plumages that are most familiar to us from illustrations in our field guides. For many birds, these plumages are in vivid color and we use color as a substantial aid in making our identifications. Some beginner's bird guides even use color as an initial category for dividing birds into smaller identifiable groups. But even in springtime, color can elude us. Nothing can be more frustrating, for example, than trying to identify a small bird, backlit by the sun, high in the crown in a tall tree, or watching a bird in the dark undergrowth where colors are dimmed and muted. Under these circumstances, we must instead use other clues including behavior, song, structure, and plumage pattern. This black-and-white photograph requires the analysis of structure and plumage pattern to reach a proper identification of our Photo Quiz subject.

This is a small perching bird with a sharp, pointed bill, short neck, and proportionally short tail. On closer examination, we note that the bill is bicolored; that is, it has a dark upper half or mandible and a pale lower mandible. Like so many birds, it is rather uniformly dark above and pale below with the exception of a darker upper breast. Its most notable features are two prominent wide wing bars and a "broken" eye-ring that forms a short crescent above and below the eye—the only striking marking on its otherwise plain head and face.

Several groups of small birds share the combination of double wing bars and some sort of eye-ring. These include some of our flycatchers, kinglets, vireos, and wood warblers.

Like this bird, the confusing *Empidonax* flycatchers (Least, Yellow-bellied, Alder, Willow, and Acadian) also have bicolored bills. But any similarities largely stop there. These small flycatchers are proportionally larger-headed, with generally smaller, much less sharply pointed, broad-based bills. They usually assume a vertical posture when perched. Their wing bars are less broad and all have fairly contrasting pale edges on their wing feathers. Their eye-rings are either complete or bold, as in Least and Yellow-bellied Flycatcher, or narrow to non-existent as in the other three.

The small, short-tailed Ruby-crowned Kinglet differs from the quiz bird in having a much smaller, diminutive bill and, as in the flycatchers, more contrasting pale edges on its wing feathers. Its upperparts and underparts are more uniform. Most importantly, the eye-ring of Ruby-crowned Kinglet is completely different. It has a complete eye-ring that is wider in front of and behind the eye. So its eye-ring is actually bolder in the exact areas where there are gaps in the broken eye-ring of this bird.

A quick glance at our subject might bring to mind several of our vireo species, in particular, Blue-headed and Yellow-throated, which have two prominent wing bars. But the resemblance is only superficial. All vaguely similar vireos have prominent "spectacles" formed by a bold eye-ring that merges with a similar bold loral area in front of the eye and behind the bill. This is quite unlike the broken eye-ring of this bird. The vireo bill is very different. Rather than thin and sharply pointed, it is fairly stout with a distinctive hook at the tip of the upper mandible.

That leaves the wood warblers. Species in the genus *Vermivora*, in particular, share the short tail and sharply pointed bill that are so striking in this bird. But Tennessee and Orange-crowned Warblers lack both bold wing bars and an eye-ring. Nashville Warbler has an eye-ring, but it is a complete one, and its wings are plain. Goldenwinged Warbler has a complex facial pattern and a bold wing patch. Although Bluewinged Warbler has two bold wing bars, it differs from this bird in having a pale crown and a black line through the eye.

Both Mourning Warbler and MacGillivray's Warbler (recorded, but hypothetical in our state) are short-tailed species. In addition, MacGillivray's Warbler has a bold, broken eye-ring like our quiz bird, with short white crescents above and below the eye. Young and rare adult Mourning Warblers can have a thin, broken eye-ring reminiscent of MacGillivray's. But neither species has wing bars.

Several species of the large genus *Dendroica* have bold wing bars: Chestnut-sided, Cerulean, Yellow-rumped, Black-throated Green, Bay-breasted, Blackpoll, Yellow-throated, and Pine. But the adults of virtually all of these species have striped breasts or are otherwise boldly marked. The duller Pine Warbler can show a faint, broken eyering, but it has faint flank stripes, a contrasting dark cheek patch, and a longish tail. The quite different-looking Yellow-throated has a proportionally much longer bill. None of these species has a bicolored bill.

The only wood warbler found in our state that combines the features of short tail; two bold, broad wing bars; a broken eye-ring; and a sharply pointed, bicolored bill is Northern Parula. Not appreciated in the photograph is that Northern Parula is one of our smallest warblers as well. Although it is hard to mistake an adult Northern Parula

with its bluish upperparts, yellow throat, and rufous breast band for any other species, birds seen in poor light, drab females and young birds can be confusing. Under these circumstances the bicolored bill is an under-recognized field mark. No other similar warbler has it.

Page 64



This adult male Northern Parula was photographed by Scott Young at Pickering Ponds in Rochester on May 14, 2007.

Northern Parula is a fairly common breeding bird in forests throughout eastern North America. It favors two strikingly different habitats. In the southern lowlands, it is a bird of cypress swamps and moist woodlands where the trees are laden with Spanish moss, its favorite nesting material. In the north, it breeds in

moist boreal forest dominated by spruce, hemlock, and balsam fir. It also breeds in hemlock forest in the higher elevations of the Appalachians. These forests abound in bearded lichen, which is the preferable nesting material in this particular habitat. In New Hampshire it can be most readily found breeding in the coniferous forests in the northern part of the state and in valleys and on the lower slopes in the White Mountains. They return to New Hampshire from their wintering grounds in the West Indies and Central America in late April to early May when they may be found passing through southern New Hampshire. In passage they seem to prefer deciduous trees where they are usually found in the high or mid canopy, methodically foraging on branches or twigs, often hanging upside down like a chickadee or clambering like a nuthatch.

#### References

Curson, J., D. Quinn, and D. Beadle. 1994. Warblers of the Americas. Houghton Mifflin Co., Boston, MA.

Dunn, J., and K. Garrett. 1997. A Field Guide to the Warblers of North America. Houghton Mifflin Co., Boston, MA.

Kaufman, K. 1990. A Field Guide to Advanced Birding. Houghton Mifflin Co., Boston, MA.

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

Foss, C., ed.1994. Atlas of Breeding Birds in New Hampshire. Audubon Society of New Hampshire, Concord, NH.

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

# Rare Bird ALERT 224-9909 Available twenty-four hours a day! Also online at www.nhaudubon.org

**NHBR Subscription Form** 

☐ I woul	d like to subscribe to NH Bird Records.
	□ NHA Member \$17.00 □ Non-member \$24.00
Ai	l renewals take place annually in July. Mid-year subscribers will receive all issues published in the subscription year.
☐ I woul	d like to join NHA and receive NH Bird Records at the member price.
	☐ Family/\$55 ☐ Individual/\$39 ☐ Senior/\$24
Name:	Phone:
	Phone:
Address:	
Address: Town: _	
Address: Town: _	State: Zip

Subscribe online at www.nhbirdrecords.org

# A Burst of Spring Color

by Kathie Palfy



**S**pring is all about color and one of the most brilliantly colored birds made a visit to the home of Helen and Ken Lidstone in Hampton. A beautiful male Summer Tanager spent the morning of April 28 in their backyard. After they posted their sighting to the NH.Birds listserv other

birders were able to enjoy this spring burst of color. We thank them for sharing this find with the birding community and for their gracious hospitality as the bird was only visible from inside their home. It was last seen on May 1, 2007.

Photos by Jim Block, 5/1/07, Hampton, NH.





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