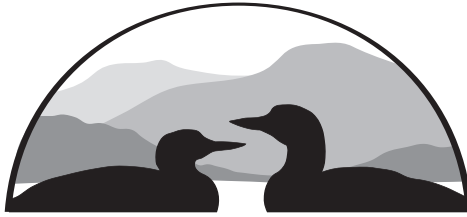


New Hampshire Bird Records



Fall 2005

Vol. 24, No. 3



New Hampshire Bird Records

Volume 24, Number 3

Fall 2005

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Cover Photo: The front cover features photos of three juvenile sandpipers taken by Stephen R. Mirick on the New Hampshire coast. Clockwise from the upper left: Buff-breasted Sandpiper (9/15/05, Foss Beach); Baird's Sandpiper (9/15/05, Foss Beach); Stilt Sandpiper (9/4/05, Meadow Pond).

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 at www.nhbirdrecords.org.

Published by New Hampshire Audubon

New Hampshire Bird Records © NHA July, 2006



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IN MEMORY OF

Theodore A. Waldron and Nan Turner Waldron

This issue is sponsored by Rebecca Suomala in memory of her parents, who shared with her a love of the outdoors and all of nature, and were generous New Hampshire Bird Records supporters.



In This Issue

From the Editor 2

New Photo Quiz..... 3

Fall Season: August 1 through November 30, 2005 4
by Stephen R. Mirick

Fall 2005 Hawk Migration..... 47
by Susan Fogleman

Keeping an Eye to the Sky – Pack Monadnock Raptor Migration 49
by Iain MacLeod

Photo Gallery – Hawkwatching on Pack Monadnock 54

Spotlight on Franklin’s Gull 56
by Rebecca Suomala and Kathie Palfy

The Order of Things 59
by Kathie Palfy

Volunteers and Research – N. Saw-whet Owl Banding..... 60
by Susan Story Galt

Answer to the Photo Quiz 62
by David B. Donsker

Corrections..... 64

At a Glance – “The River” Flows to Durham..... Back Cover

From the Editor

by Rebecca Suomala

Thank you, Susan Galt

This issue is the last for Susan Story Galt, an author of the regular feature on Volunteer Opportunities and Birding Research. We are grateful for all of the articles Susan has done over the past five years. She has brought many interesting topics to our readers in a way that everyone can understand. Steve Hale will take over as the sole author of this feature and we look forward to his continuing participation in the publication. If you have a volunteer opportunity you would like to share or have any suggestions on research projects you would like to know more about, please let us know.

Welcome, Bill Baird

We would like to welcome Bill Baird as the new Photo Editor. Bill has been an avid birder all his life and has participated in field research in faraway places like the Aleutian Islands in Alaska. He moved to New Hampshire in 1976 and continues to bird as well as manage his Natural History Art Business. We look forward to his taking on this new role.

We are always looking for photos of the birds that were seen each season, especially rarities or interesting sightings. If you are interested in being a regular photo contributor to *New Hampshire Bird Records*, please let Bill know at his bill@auchmeddan.com or call him at 603-228-5587. If you would like to send Bill a photo or a link to a photo on a web site, please e-mail it to nhbr@auchmeddan.com.

Volunteer Needs

Promotion Manager—Help us publicize *New Hampshire Bird Records*, get the word out about this terrific publication, and build our subscription numbers.

Writer—Become a regular writer for the Backyard Birder or Species Spotlight feature.

If you are interested in any of these opportunities, please contact me for more information. Join the team!

New Photo Quiz



Can You Identify This Bird?

Answer on page 62
Photo by Denny Abbott

Fall Season

August 1 through November 30, 2005

by *Stephen R. Mirick*

August was warmer than normal with average precipitation and no major storms. September continued warm and was slightly drier than normal with several cold fronts through the month. Hurricane Ophelia passed well offshore as a Tropical Storm on September 17, but packed very little punch (and caused no problems with this editor's outdoor wedding on the Isles of Shoals!). The passage of the storm, however, brought a strong cold front and the largest flight of Broad-winged Hawks for the fall on September 18.

October continued to be very warm, but was also very wet with record amounts of rain received in many areas. A strong cold front on October 21 brought northwest winds and a large migration of land birds that were pushed offshore.

Birders on a boat trip noted numerous interesting migrants pass by, including a Yellow-bellied Sapsucker 20 miles offshore!

Hurricane Wilma came late in October and had the most significant weather impact on birds in the Northeast this season. Incredibly, it was the third Category 5 hurricane of the season and was the most intense hurricane ever recorded in the Atlantic, with a minimum barometric pressure of 882 mbars and maximum sustained winds of 185 mph. The track of the storm took it well off the New England coast; however, it is believed that birds were carried north as the storm crossed over Florida on October 24 and accelerated quickly up the Atlantic seaboard off New England on October 25. The impact of these storm-carried birds stretched from New England to Nova Scotia to Newfoundland and even over to Europe. It's likely that the storm had an impact on the occurrence in New Hampshire of the November terns and Chimney Swift and possibly some of the late swallows and the Franklin's Gull.

It was a great fall season for rare birds. Highlights included **Pacific Loon**, **Franklin's Gull**, **Ash-throated Flycatcher**, two **Rufous Hummingbirds**, **Cave Swallow**, **Townsend's Warbler**, **Painted Bunting**, and two **Yellow-headed Blackbirds**. Perhaps the "bird-of-the-season" award goes to the **MacGillivray's Warbler**, which, if accepted by the New Hampshire Rare Bird Committee, would be a first record for the state of New Hampshire.



Steve Mirick

Waterfowl

Small- to medium-sized flocks of Canada Geese were counted migrating south along the seacoast during late November, which is not unusual; however, a flock of migrating geese on November 25 contained an adult **Greater White-fronted Goose**, which is the first fall record since 2000. Both Brant and Snow Goose were reported in numbers that were below average for the fall.



Common Eider by Stephen R. Mirick, 10/11/05, Pickering Ponds, Rochester, NH.

For the 12th consecutive fall season, Eurasian Wigeons were reported on Great Bay. Prior to that, the species had not been reported in the state since 1954! A flock of nine Northern Shovelers along the coast on November 20 is one of the largest flocks over the last 20 years. At least six Redheads were reported from Great Bay on November 1, where at least a few remained into the winter season. Reports of a rare over-summering scaup believed to be a Greater Scaup continued from Brentwood where it was recorded on September 9. Other out of season "winter" ducks in August included two Buffleheads in Rochester, first reported on August 23, and a female Common Goldeneye in Hampton on August 3.

All of the "sea" ducks were reported from inland parts of the state during migration with the most unusual being an adult male Common Eider photographed in Rochester on October 11. Ruddy Ducks are reported annually in small numbers, but this fall, much larger than normal numbers passed through the southeastern part of the state. The count of 463 on Great Bay on November 1 is one of the highest totals for New Hampshire. (See the Spotlight on Ruddy Duck by Eric Masterson, *New Hampshire Bird Records*, Spring 2003.)

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Greater White-fronted Goose				
11-25	1	Rye	Odiorne Pt.	S.& J. Mirick
Snow Goose				
11-26	1	New Castle	Fort Stark	S.& J. Mirick
Canada Goose				
08-20	170	Fremont	Martin Rd.	T. Bronson
10-16	204	Northumberland	Rt. 3 just n. of bridge to Guildhall, Vt.	R. Suomala
11-18	358	Durham	Adams Pt. WMA	T. Bronson
11-26	398		NH coast	S.& J. Mirick
11-27	975	Seabrook	NH coast	S.& J. Mirick
Brant				
10-29	4	Greenland	Sunset Farm on Great Bay	S.& J. Mirick
11-12	2	Rye	Rye Harbor St. Pk.	R.& M. Suomala, S.& J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Wood Duck				
08-13	30	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-30	30	Fremont	Shirkin Rd. swamp	T. Bronson
09-09	70	Concord	Horseshoe Pond	E. Masterson
09-16	12	Exeter	wastewater treatment plant	T. Bronson
10-05	50	Stratham	near Rt. 108 & Squamscott Rd. jct.	G. Gavutis Jr., J. Stockwell
10-21	2	Rye	18 miles offshore	S. & J. Mirick
10-25	20	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-12	8	Rye	Eel Pond	R. & M. Suomala, S. & J. Mirick
11-13	7	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-26	4	Amherst	Joe English Reservation	T. Bronson, N. Nelson
Gadwall				
10-16	1	N. Hampton	Little Boars Head	S. & J. Mirick
10-31	1	Exeter	wastewater treatment plant	T. Vazzano
11-14	1	Rochester	wastewater treatment plant	A. & B. Delorey
11-27	1	Kensington	Dingman property, Bartlett Rd.	D. Finch
11-29	2	Greenland	Sunset Farm on Great Bay	S. Mirick
Eurasian Wigeon				
11-09	1	Newington	Stubbs Pond, Great Bay NWR	D. Finch, D. Abbott, D. Green
11-29	1	Greenland	Sunset Farm on Great Bay	S. Mirick
American Wigeon				
10-10	3	Exeter	wastewater treatment plant	I. MacLeod, R. Woodward
10-13	160	Greenland	Sunset Farm	T. Vazzano
10-28	3	Exeter	wastewater treatment plant	R. Aaronian
10-29	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-23	10	Stratham	Sandy Point Discovery Center	I. MacLeod
11-29	60	Greenland	Sunset Farm on Great Bay	S. Mirick
American Black Duck				
10-29	330	Greenland	Sunset Farm on Great Bay	S. & J. Mirick
11-01	33	Concord	Long Pond (Penacook Lake)	R. Quinn
Mallard				
09-10	300	Concord	Contoocook R at Washington St., Penacook	P. Hunt
11-01	200	Concord	Long Pond (Penacook Lake)	R. Quinn
11-14	190	Allenstown	Suncook R. at Rt. 3	T. Bronson
Blue-winged Teal				
08-24	2	Rochester	wastewater treatment plant	S. Mirick
09-07	25	Rochester	wastewater treatment plant	S. Mirick
09-27	10	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
10-04	3	Weare	Perkins Pond WMA	G. Gavutis Jr., J. Stockwell
10-05	3	Stratham	Jewell Brook beaver marshes	G. Gavutis Jr., J. Stockwell
10-10	2	Exeter	wastewater treatment plant	I. MacLeod, R. Woodward
Northern Shoveler				
09-29	1	Exeter	wastewater treatment plant	S. Mirick
10-14	1	Exeter	wastewater treatment plant	S. Mirick
10-28	2	Exeter	wastewater treatment plant	R. Aaronian
11-04	2	Exeter	wastewater treatment plant	S. Mirick
11-20	9	Seabrook	Blackwater River off Rt. 286	S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Northern Pintail				
10-13	2	Rochester	wastewater treatment plant	T. Vazzano
11-02	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-15	2	Rochester	wastewater treatment plant	S. Mirick
Green-winged Teal				
08-06	1	Concord	Merrimack River	R. Quinn, R. Woodward
08-16	2	Rye	Eel Pond	E. Masterson
09-07	15	Rochester	wastewater treatment plant	S. Mirick
09-10	1	Hancock	Powdermill Pond	E. Masterson
09-16	11	Exeter	wastewater treatment plant	T. Bronson
10-07	30	Hollis	Flint Pond	R. Andrews
10-11	75	Rochester	wastewater treatment plant	S. Mirick
10-12	40	N. Hampton	Little Boars Head	S. Mirick
10-17	10	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
10-21	3	Hampton	Meadow Pond	T. Bronson
10-27	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
10-27	1	Errol	Lake Umbagog	R. Quinn, T. Richards
10-27	1	Franconia	Profile Lake	R. Quinn, T. Richards
10-30	6	Exeter	wastewater treatment plant	M. & G. Prazar
11-01	7	Epping	rail trail e. of Fremont Rd.	T. Bronson
11-01	11	Concord	Long Pond (Penacook Lake)	R. Quinn
11-14	20	Rochester	wastewater treatment plant	A. & B. Delorey
11-20	1	Exeter	Powder House Pond	T. Bronson, N. Nelson
11-23	2	Exeter	wastewater treatment plant	T. Bronson
Redhead				
11-01	6	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-19	5	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-19	2	Stratham	Sandy Point Discovery Center	S. Mirick
11-23	6	Stratham	Sandy Point Discovery Center	I. MacLeod
11-29	1	Greenland	Sunset Farm on Great Bay	S. Mirick
Ring-necked Duck				
08-13	5	Errol	near Magalloway & Androscoggin R. jct.	G. Gavutis Jr., J. Stockwell
10-20	2	Concord	Long Pond (Penacook Lake)	R. Quinn
10-27	300	Errol	Lake Umbagog	R. Quinn, T. Richards
10-28	27	Stewartstown	Little Diamond Pond	R. Quinn, T. Richards
11-01	114	Concord	Penacook Lake	P. Hunt
11-04	20	Kingston	Powwow Pond	S. Mirick
11-05	24	Moultonborough	Unsworth Preserve	T. Vazzano
11-05	45	Enfield	Crystal Lake	P. Hunt
11-09	50	Gilford	Lily Pond	P. Hunt, R. Suomala
11-09	150	Concord	Penacook Lake	P. Hunt
11-21	53	Concord	Penacook Lake	P. Hunt
Greater Scaup				
09-09	1	Brentwood	Brentwood reclamation area	T. Bronson
10-14	35	Newmarket	Great Bay, Bay View Dr.	S. Mirick
10-22	100	Greenland	Sunset Farm on Great Bay	S. Mirick
11-08	1	Rochester	wastewater treatment plant	S. Mirick
11-20	1	Exeter	Powder House Pond	T. Bronson, N. Nelson
11-26	212	Greenland	Sunset Farm on Great Bay	S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Lesser Scaup				
10-22	2	Concord	Turkey Pond survey	R. Woodward
10-22	2	Gilford	Lily Pond	P. Hunt
11-19	2	Derry	Beaver Lake	A. & B. Delorey
Common Eider				
08-01	31	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-07	18	Rye	Odiorne Pt. St. Pk.	T. Bronson, N. Nelson
08-13	18	New Castle	Fort Stark	T. Bronson
09-17	14	Rye	Foss Beach, n. end	T. Bronson
09-17	17	Rye	Concord Pt.	T. Bronson
09-22	11	Rye	Odiorne Pt. St. Pk.	T. Bronson, C. Shaw
10-11	1	Rochester	Pickering Ponds trails	S. Mirick
Surf Scoter				
10-14	1	Tamworth	Ambrose Gravel Pit	T. Vazzano
10-22	3	Greenland	Sunset Farm on Great Bay	S. & J. Mirick, J. Regan
10-28	5	Stark	South Pond	R. Quinn, T. Richards
10-28	1	Errol	Akers Pond	R. Quinn, T. Richards
11-19	7	N. Hampton	Bass Beach	T. Bronson
11-26	1	Greenland	Meloon Road	S. & J. Mirick
White-winged Scoter				
09-17	5	Hampton	Great Boars Head	J. O'Shaughnessy
10-09	45	Franconia	Echo Lake, Franconia Notch St. Pk.	O. Ruiz
10-13	2	Greenland	Sunset Farm on Great Bay	T. Vazzano
10-22	2	Greenland	Sunset Farm on Great Bay	S. & J. Mirick, J. Regan
10-28	2	Success	Success Pond	R. Quinn, T. Richards
11-01	1	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-21	10	Rye	Odiorne Pt. St. Pk.	T. Bronson
Black Scoter				
10-23	100	Littleton	Moore Reservoir	S. & M. Turner
10-27	3	Errol	Lake Umbagog	R. Quinn, T. Richards
10-28	1	Stark	Christine Lake	R. Quinn, T. Richards
10-28	2	Success	Success Pond	R. Quinn, T. Richards
11-05	5	Greenland	Sunset Farm on Great Bay	S. Mirick, MAS FT
11-19	14	Hampton	Hampton Beach at Rt. 101	T. Bronson
Scoter sp.				
10-13	700	N. Hampton	Little Boars Head	S. Mirick
Long-tailed Duck				
10-13	1	N. Hampton	Little Boars Head	S. Mirick
10-28	3	Success	Success Pond	R. Quinn, T. Richards
11-13	7	Hampton	North Beach	T. Bronson
11-19	3	N. Hampton	Bass Beach	T. Bronson
Bufflehead				
08-24	2	Rochester	wastewater treatment plant	S. Mirick
09-07	2	Rochester	wastewater treatment plant	S. Mirick
10-20	1	Concord	Long Pond (Penacook Lake)	R. Quinn
10-31	3	Portsmouth	Back Channel	T. Bronson
10-31	4	Greenland	Great Bay at Sandy Pt.	T. Bronson
11-05	3	Enfield	Crystal Lake	P. Hunt

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
11-09	14	Portsmouth	Back Channel	T. Bronson
11-13	3	Concord	Long Pond (Penacook Lake)	R. Quinn
11-18	6	Brentwood	Deer Hill WMA	G. Gavutis Jr., J. Stockwell
Common Goldeneye				
08-03	1	Hampton	Hampton Harbor	S. Mirick
08-06	1	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
08-19	5	Errol	Lake Umbagog NWR	B. Harris, et al.
11-05	4	Greenland	Sunset Farm on Great Bay	S. Mirick, et al.
11-08	4	Brentwood	Brentwood reclamation area	T. Bronson
11-13	6	Concord	Long Pond (Penacook Lake)	R. Quinn
11-26	50	Greenland	Great Bay	S. & J. Mirick
Hooded Merganser				
11-13	40	Concord	Long Pond (Penacook Lake)	R. Quinn
11-20	15	Concord	Horseshoe Pond	M. & R. Suomala, A. Wolterbeek
11-26	17	Derry	Beaver Lake	A. & B. Delorey
11-27	15	Auburn	Lake Massabesic at Clair's Landing	T. Bronson
11-27	11	Epping	Lamprey R. at Rt. 27	T. Bronson
Red-breasted Merganser				
08-06	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
11-09	13	Rye	Pulpit Rocks	T. Bronson, M. Pachomski
11-09	10	Rye	Foss Beach	T. Bronson, M. Pachomski
11-21	16	Rye	Odiorne Pt. St. Pk.	T. Bronson
Ruddy Duck				
09-26	2	Exeter	wastewater treatment plant	S. & J. Mirick
10-16	10	Rye	Eel Pond	S. & J. Mirick
10-17	7	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
10-20	2	Concord	Long Pond (Penacook Lake)	R. Quinn
10-26	8	Exeter	wastewater treatment plant	M. Suomala
10-31	2	N. Hampton	N. Hampton State Beach	T. Vazzano
11-01	463	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-01	3	Concord	Long Pond (Penacook Lake)	R. Quinn
11-04	7	Kingston	Powwow Pond	S. Mirick
11-07	2	Exeter	Powder House Pond	D. Donsker
11-09	127	Newington	Great Bay off Stubbs Pond, Great Bay NWR	D. Finch, D. Abbott, D. Green
11-13	5	Concord	Turtle Pond	R. Quinn
11-14	7	Rochester	Pickering Ponds trails	T. Bronson
11-14	6	Rye	Eel Pond	R. Aaronian
11-19	122	Newmarket	Great Bay, Bay View Dr.	S. Mirick
11-19	30	Derry	Beaver Lake	A. & B. Delorey
11-23	1	Salem	World End Pond	S. Mirick
11-23	18	Windham	Canobie Lake	S. Mirick
11-23	12	Exeter	wastewater treatment plant	I. MacLeod
11-26	7	Greenland	Meloon Road	S. & J. Mirick

Grouse through Gannets

Migrating Common Loons were noted along the coast in mid-October; however, no significant migration of Red-throated Loons was noted. A very large single flock of approximately 80 Common Loons was noted from the First Connecticut Lake in Pittsburg on November 8. Presumably the same flock was noted nearby on Back Lake in Pittsburg on November 4. A **Pacific Loon** seen along the coast from North Hampton on October 31 was extremely rare and represents one of very few records for the state.

The Pied-billed Grebe sightings from Rochester and Brentwood include adults with young. A Horned Grebe that spent the summer in a small cove south of Odiorne Point continued through the fall until at least October 16. Large numbers of Greater, Sooty, and Manx Shearwaters were feeding rather close to shore from late August into September. Over 200 shearwater of three species were reported from a whalewatch boat just beyond the Isles of Shoals on August 20 and a similar number was reported from Star Island on September 7. Most noteworthy were the numbers of Manx Shearwaters, with 15 reported on August 20 and a presumed state record high of 41 counted from Star Island on September 7. A strong coastal storm on October 13 produced a rare report of four **Leach's Storm-Petrels** from Little Boar's Head in North Hampton. Thirty-four Leach's Storm-Petrels were reported from Cape Ann in Massachusetts on the same day, and 285 were seen from Cape Ann on the previous day!

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Spruce Grouse				
08-08	1	Sargents Purchase	Davis Path near Mt. Davis summit	J. Stockwell
10-01	4	Jackson	Mt. Parker trail, 2,900'	J. Stockwell
Wild Turkey				
08-05	1	Lincoln	Franconia Notch, n. of Flume	P. Hunt
08-30	14	Gilsum	Hammond Hollow Road	M. Wright
09-25	25	Goshen	Brook Rd.	P. Newbern
10-16	1	Pittsburg	Rt. 3	R. Suomala
10-16	55	Lisbon	Rt. 302	R. Suomala
10-16	12	Bath	Rt. 302	R. Suomala
10-27	15	Deerfield	Mountain Rd. Ext.	C. Carr
11-11	4	Lincoln	Rt. 93, mile 103.4	R. Suomala
11-30	15	Deerfield	Mountain Rd. Ext.	C. & J. Carr
11-30	18	Chester	Hillside Haven	A. & B. Delorey
Red-throated Loon				
09-01	1	Rye	Pulpit Rocks	E. Masterson
10-19	1	Goshen	Rand Pond	C. Wirzburger
10-31	10	N. Hampton	N. Hampton State Beach	T. Vazzano
Pacific Loon				
10-31	1	N. Hampton	between Little Boars Head & Rye town line	R. Ridgely, T. Vazzano
Common Loon				
10-04	74	Pittsburg	Back Lake	L. Maccini
10-08	80	Pittsburg	Otter Cove, First Connecticut Lake	T. Swain
10-10	29	N. Hampton	Little Boars Head	S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-12	29	N. Hampton	Little Boars Head	S. Mirick
10-13	42	N. Hampton	Little Boars Head	S. Mirick
10-27&28	22		Coos County	R. Quinn, T. Richards
Pied-billed Grebe				
08-14	8	Rochester	Pickering Ponds	D. Hubbard
09-09	10	Brentwood	Brentwood reclamation area	T. Bronson
09-27	2	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
10-14	2	Concord	Turtle Pond	R. Quinn
10-30	15	Kingston	Powwow Pond	S. & J. Mirick
11-12	2	Rye	Eel Pond	R. & M. Suomala, S. & J. Mirick
11-19	6	Kingston	Powwow Pond	S. Mirick
11-26	2	Stratham	Sandy Point on Great Bay	S. & J. Mirick
Horned Grebe				
08-03	1	Rye	pool s. of Odiorne Point	S. Mirick
08-16	1	Rye	1st cove s. of Odiorne Pt. St. Pk.	E. Masterson
08-31	1	Rye	1st cove s. of Odiorne Pt. St. Pk.	T. Bronson
09-12	1	Rye	pool s. of Odiorne Point	S. Mirick, J. Lawrence
10-01	1	Rye	pool s. of Odiorne Point	S. Mirick, NHA FT
10-16	1	Rye	pool s. of Odiorne Point	S. & J. Mirick
10-17	1	Lyman	Dodge Pond	S. & M. Turner
10-31	6	N. Hampton	N. Hampton State Beach	T. Vazzano
11-01	6	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Red-necked Grebe				
10-31	1	N. Hampton	N. Hampton State Beach	T. Vazzano
11-09	1	Rye	Eel Pond	T. Bronson, M. Pachomski
11-23	1	Windham	Canobie Lake	S. Mirick
11-27	39		NH coast	S. & J. Mirick
Greater Shearwater				
08-16	120	Rye	whalewatch	B. Griffith
08-20	200	Rye	whalewatch past Isles of Shoals	S. Mirick, J. Lawrence
09-07	204	Rye	Star Island	T. Wetmore
09-08	21	Rye	Star Island	T. Wetmore
09-11	2	Rye	offshore	S. Mirick, J. Lawrence
Sooty Shearwater				
08-16	30	Rye	whalewatch	B. Griffith
08-20	20	Rye	whalewatch past Isles of Shoals	S. Mirick, J. Lawrence
09-07	13	Rye	Star Island	T. Wetmore
Manx Shearwater				
08-16	2	Rye	whalewatch	B. Griffith
08-20	15	Rye	whalewatch past Isles of Shoals	S. Mirick, J. Lawrence
09-07	41	Rye	Star Island	T. Wetmore
09-08	14	Rye	Star Island	T. Wetmore
Shearwater sp.				
09-17	1	Hampton	Great Boars Head	J. O'Shaughnessy
Wilson's Storm-Petrel				
08-15	152		Little Boars Head and Pulpit Rocks	S. Mirick
08-16	51	Rye	boat to Isles of Shoals	R. Suomala, D. DeLuca, R. Quinn et al.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Wilson's Storm-Petrel—continued				
08-16	350	Rye	whalewatch	B. Griffith
08-20	150	Rye	whalewatch past Isles of Shoals	S. Mirick, J. Lawrence
Leach's Storm-Petrel				
10-13	4	N. Hampton	Little Boars Head	S. Mirick
Northern Gannet				
08-20	3	Rye	whalewatch past Isles of Shoals	S. Mirick, J. Lawrence
09-17	2	Rye	Pulpit Rocks	M. & R. Suomala
09-30	12		NH coast	E. Masterson
10-13	31	N. Hampton	Little Boars Head	S. Mirick
10-23	200		NH coast	S. & J. Mirick

Cormorants through Cranes

Double-crested Cormorants are abundant migrants along the coast; however, birders were more vigilant in counting them this year with notable migrations documented on October 10 and October 12. A nice concentration of Snowy and Great Egrets was noted along the coast in Hampton on September 17, while lingering birds of both species were reported into November for the second year in a row.

Hawkwatching in southern New Hampshire made great advancements this fall with the creation of the Pack Monadnock Raptor Migration Observatory. Located in Miller State Park in Peterborough, this effort was organized by NH Audubon, who hired a full-time hawk watcher and interpreter for the site during September and October. More than 2,000 visitors passed by the site and 5,215 raptors were counted migrating south. (See the article on page 49.) The peak day for Broad-winged Hawks occurred on September 18 when 1,687 birds migrated by. Thanks to the added coverage in October, an astounding five Golden Eagles were tallied at the site as well as 52 Bald Eagles!

Eight Soras from Stratham on October 5 is a remarkable total for this secretive species. One was seen, but the rest were heard calling from the marsh vegetation. American Coots had one of their best fall seasons in the last 10 years with the highest totals coming from the two best locations for this species in the state: Powwow Pond in Kingston and Eel Pond in Rye. A coot seen swimming in the ocean 100 yards offshore in North Hampton on November 6 was oddly out of place for this freshwater species! A young Common Moorhen was a nice find on September 17 in Exeter, where it remained for nearly two weeks. The Sandhill Crane along the Connecticut River in Monroe was only reported once this fall, on the late date of November 26. This bird has now returned each year since the summer of 1999.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Double-crested Cormorant				
10-10	3896	N. Hampton	Little Boars Head	S. & J. Mirick
10-12	5806	N. Hampton	Little Boars Head	S. Mirick
10-16	2	Pittsburg	First Connecticut Lake	R. Suomala

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-23	1026		NH coast	S. & J. Mirick
10-25	1700	N. Hampton	N. Hampton St. Pk.	T. Bronson
10-25	300	Rye	Pulpit Rocks	T. Bronson
10-29	356		NH coast	S. & J. Mirick
11-04	525		NH coast	S. Mirick
Great Cormorant				
09-30	3	Rye	NH coast	E. Masterson
American Bittern				
10-01	1	Dover	Bellamy River WMA beaver pond	G. Gavutis Jr., J. Stockwell
10-15	1	Sutton	Keyser Lake	L. McElvany
10-17	1	Brentwood	Deer Hill WMA mitigation area	G. Gavutis Jr., J. Stockwell
Great Blue Heron				
09-17	17	Seabrook	marsh at Railroad Ave.	T. Bronson
09-17	38	Hampton	Hampton Marsh at Landing Rd.	T. Bronson
09-17	66	Hampton	Landing Rd.	J. O'Shaughnessy
09-22	5	Rye	Rye Harbor marsh	T. Bronson, C. Shaw
Great Egret				
08-05	3	Rochester	Pickering Ponds trails	S. Mirick
08-08	3	Londonderry	Rt. 28 swamp	A. & B. Delorey
08-09	3	Nashua	Salmon Brook park	E. Masterson
08-12	3	Hampton	NH coast	R. Woodward
08-19	3	Rye	various marshes	I. MacLeod
08-31	1	Rochester	wastewater treatment plant	S. Mirick
09-01	5	Hampton	Hampton Marsh	E. Masterson
09-17	48	Hampton	Landing Rd.	J. O'Shaughnessy
09-17	8	Hampton	Hampton Marsh at Rt. 101	J. O'Shaughnessy
09-17	9	Hampton Falls	Depot Rd.	J. O'Shaughnessy
09-26	7	Hampton	Hampton Marsh at Rt. 101	T. Bronson
09-26	7	Hampton	end of Railroad Ave.	T. Bronson
10-31	1	Hampton	Rt. 101	T. Vazzano
11-11	1	Rye	s. of Odiorne Pt.	S. Mirick
11-12	1	N. Hampton	Rt. 14 marsh at Rye townline	R. & M. Suomala, S. & J. Mirick
11-13	1	Hampton	Meadow Pond	T. Bronson
Snowy Egret				
08-19	16	Rye	various marshes	I. MacLeod
09-17	50	Hampton	Hampton Marsh at Landing Rd.	T. Bronson
09-17	97	Hampton	Landing Rd.	J. O'Shaughnessy
09-22	4	Hampton	Landing Rd.	T. Bronson, C. Shaw
09-26	18	Hampton	Hampton Marsh at Rt. 101	T. Bronson
10-07	16	Hampton	Hampton Harbor	S. Mirick
10-23	1	Portsmouth	marshes	S. & J. Mirick
11-01	1	Hampton	Meadow Pond	S. Mirick



Little Blue Heron by Stephen R. Mirick, 8/6/05, Brackett Road, Rye, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Little Blue Heron				
08-06	1	Rye	Brackett Road Pond	S. Mirick, J. Lawrence
Green Heron				
08-02	1	Lisbon	Rt. 302	S. & M. Turner
08-11	6	Concord	Steeplegate Mall pond	R. Quinn
08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-14	2	Rye	pools s. of Odiorne Pt.	I. MacLeod
08-15	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
08-16	2	Hampton	Meadow Pond	E. Masterson
08-25	1	Epping	marsh on rail trail e. of Fremont Rd.	T. Bronson
08-26	5	Lee	Gile Rd. marsh	T. Bronson
09-09	2	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
09-19	1	Conway	E. Conway Rd. fields	T. Vazzano, et al.
09-30	1	Epping	swamp behind Lowe's hardware	T. Bronson
10-08	1	Concord	South End Marsh	R. Quinn
Black-crowned Night-Heron				
09-18	10	Hampton	Island Path	J. O'Shaughnessy
09-25	8	Hampton	Island Path	S. & J. Mirick
Turkey Vulture				
09-04	22	Nashua	Smith High School	R. Andrews
09-24	10	Rochester	Pickering Ponds trails	T. Bronson, N. Nelson
09-29	13	Concord	Horseshoe Pond	E. Masterson
10-18	11	Concord	W. Portsmouth St.	R. Quinn
11-04	15	Newmarket	Elm Street	S. Mirick
11-08	3	Rochester	wastewater treatment plant	S. Mirick
11-09	3	Rye	marsh across from Rye Harbor	T. Bronson, M. Pachomski
11-12	2	Rye	Odiorne Pt. St. Pk.	R. & M. Suomala, S. & J. Mirick
11-19	2	Kensington	Rt. 107 w. of Highland Rd.	T. Bronson
11-19	1	Stratham	Rt. 33	S. Mirick
11-19	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
Osprey				
09-10	11	Peterborough	Pack Monadnock	I. MacLeod, D. & L. Stokes, et al.
09-11	13	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
09-13	13	Peterborough	Pack Monadnock	B. Clifford
09-18	5	Bennington	Crotched Mountain	E. Masterson, F. Von Mertens, M. Cadot
09-19	16	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, D. & L. Stokes

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
09-21	15	Peterborough	Pack Monadnock	B. Clifford, D. Ross
09-22	25	Peterborough	Pack Monadnock	B. Clifford
09-23	10	Hampton	Rt. 101	S. & J. Mirick
09-23	12	Peterborough	Pack Monadnock	B. Clifford
10-01	14	Peterborough	Pack Monadnock	B. Clifford, D. & L. Stokes, F. Von Mertens
11-08	3	Nashua	Nashua River	C. Martin
Bald Eagle				
08-06	1	Concord	Merrimack River	R. Quinn, R. Woodward
09-01	11	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
09-10	7	Peterborough	Pack Monadnock	I. MacLeod, D. & L. Stokes, et al.
09-11	6	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
09-27	6	Peterborough	Pack Monadnock	B. Clifford
10-16	4	Peterborough	Pack Monadnock	B. Clifford
11-23	3	Stratham	Sandy Point Discovery Center	I. MacLeod
Northern Harrier				
08-10	1	Gilsum	Hammond Hollow Road	M. Wright
08-12	1	Hampton	behind Little Jack's restaurant	R. Woodward
08-23	1	Chester	Hillside Haven	B. Delorey
09-18	3	Peterborough	Pack Monadnock	B. Clifford
09-29	2	Concord	Horseshoe Pond	E. Masterson
10-02	3	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
10-22	6	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
11-23	1	Stratham	Sandy Point Discovery Center	I. MacLeod
11-26	1	Seabrook	Beckman's Island	S. & J. Mirick
Sharp-shinned Hawk				
09-10	23	Peterborough	Pack Monadnock	I. MacLeod, D. & L. Stokes, et al.
09-18	19	Bennington	Crotched Mountain	E. Masterson, F. Von Mertens, M. Cadot
09-18	26	Peterborough	Pack Monadnock	B. Clifford
09-19	30	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, D. & L. Stokes
09-24	23	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
09-27	51	Peterborough	Pack Monadnock	B. Clifford
09-28	29	Peterborough	Pack Monadnock	B. Clifford, D. Ross
09-30	39	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, F. Von Mertens
10-02	32	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
10-20	25	Peterborough	Pack Monadnock	B. Clifford
10-22	27	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
Cooper's Hawk				
August	5	Hopkinton	w. of Upper Straw Rd.	B. Sorce
09-10	3	Peterborough	Pack Monadnock	I. MacLeod, D. & L. Stokes, et al.
09-19	3	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, D. & L. Stokes
09-24	4	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
09-27	7	Peterborough	Pack Monadnock	B. Clifford

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Northern Goshawk				
08-03	2	Jefferson	Pondicherry WS	J. Tewksbury
09-16	1	Exeter	Jady Hill Ave. & Jady Hill Circle	T. Bronson
09-29	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
10-10	1	Concord	River Hill, Penacook	P. Hunt
10-17	5	Peterborough	Pack Monadnock	B. Clifford, D. Ross
10-18	1	Durham	Rt. 155A fields (Moore)	S. Mirick
10-20	4	Peterborough	Pack Monadnock	B. Clifford
11-01	1	Gilmanton	Joe Jones Rd.	J. Stockwell
11-29		Center Harbor	Center Harbor Neck Rd.	I. Cubell
Red-shouldered Hawk				
09-18	1	Bennington	Crotched Mountain	E. Masterson, F. Von Mertens, M. Cadot
10-17	1	Windham	residence	J. Romano
10-27	3	Peterborough	Pack Monadnock	B. Clifford
10-28	2	Peterborough	Pack Monadnock	B. Clifford
10-29	6	Peterborough	Pack Monadnock	B. Clifford
Broad-winged Hawk				
09-10	212	Peterborough	Pack Monadnock	I. MacLeod, D.& L. Stokes, et al.
09-11	333	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
09-12	51	Peterborough	Pack Monadnock	B. Clifford, D. Ross
09-13	143	Peterborough	Pack Monadnock	B. Clifford
09-18	422	Bennington	Crotched Mountain	E. Masterson, F. Von Mertens, M. Cadot
09-18	1687	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, D.& L. Stokes
09-19	144	Sugar Hill		S. Turner
09-19	804	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, D.& L. Stokes
09-21	27	Sugar Hill		S. Turner
09-21	125	Peterborough	Pack Monadnock	B. Clifford, D. Ross
09-23	42	Hampton	Rt. 101	S.& J. Mirick
09-23	327	Peterborough	Pack Monadnock	B. Clifford
10-01	54	Peterborough	Pack Monadnock	B. Clifford, D.& L. Stokes, F. Von Mertens
Red-tailed Hawk				
10-21	22	Peterborough	Pack Monadnock	B. Clifford
10-27	26	Peterborough	Pack Monadnock	B. Clifford
10-29	20	Peterborough	Pack Monadnock	B. Clifford
Rough-legged Hawk				
11-09	1	Concord	Clinton St. fields	C. Foss
Golden Eagle				
09-30	1	Peterborough	Pack Monadnock	B. Clifford, F. Von Mertens
10-16	1	Peterborough	Pack Monadnock	B. Clifford
10-17	1	Peterborough	Pack Monadnock	B. Clifford, D. Ross
10-22	1	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
10-28	1	Peterborough	Pack Monadnock	B. Clifford
11-05	1	Hancock	ne. of Nubanusit Lake	C. Calmer

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
American Kestrel				
08-09	16	Clarksville	Creampoke Rd.	D. Killam
08-18	1	Concord	White Farm	R. Woodward
08-27	2	Gilmanton	Rt. 107 Parson Farm	J. Stockwell
09-18	5	Bennington	Crotched Mountain	E. Masterson, F. Von Mertens, M. Cadot
09-27	2	Fremont	Martin Rd.	T. Bronson
10-22	1	Rochester	Rt. 125 & Flagg Rd.	T. Bronson
11-18	1	Gilmanton	Currier Hill Rd.	J. Stockwell
11-22	1	Rye	Ragged Neck	D. Donsker
Merlin				
08-11	2	Claremont	Bay St. & Balsam Lane	T. Wansleben
08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-19	1	Rye	wooden bridge at Odiorne Pt.	I. MacLeod
09-14	10	Peterborough	Pack Monadnock	B. Clifford
09-18	7	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford, D. & L. Stokes
09-23	4	Peterborough	Pack Monadnock	B. Clifford
10-28	1	Columbia	Connecticut River	R. Quinn, T. Richards
11-12	1	Seabrook	Chelmsford St.	R. & M. Suomala, S. & J. Mirick
Peregrine Falcon				
08-02	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-03	1	Concord	office park between Pleasant & Fruit Sts.	M. & R. Suomala
08-25	1	Bow	River Rd. at power plant	T. Bronson
08-26	1	Newington	center of Piscataqua R.	G. Gavutis Jr., J. Stockwell
10-17	4	Peterborough	Pack Monadnock	B. Clifford, D. Ross
11-07	2	Manchester	NH Plaza	R. Vallieres
11-14	1	Hampton	Hampton Beach St. Pk.	D. Donsker
11-28	1	Dover	downtown	S. Mirick
Virginia Rail				
08-06	1	Hampton	Hampton marshes	S. Mirick, J. Lawrence
10-05	2	Stratham	Jewell Brook beaver marshes	G. Gavutis Jr., J. Stockwell
10-13	1	Brentwood	Deer Hill WMA mitigation site	G. Gavutis Jr., J. Stockwell
Sora				
09-06	1	Rye	Star Island	T. Wetmore
10-05	8	Stratham	Jewell Brook beaver marshes	G. Gavutis Jr., J. Stockwell
Common Moorhen				
09-17	1	Exeter	wastewater treatment plant	P. Brown
09-27	1	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
09-29	1	Exeter	wastewater treatment plant	S. Mirick
American Coot				
10-08	2	Kingston	Powwow Pond	S. Mirick, J. Lawrence
10-20	3	Exeter	wastewater treatment plant	M. & G. Prazar
11-04	15	Greenland	Sunset Farm on Great Bay	S. Mirick
11-04	42	Kingston	Powwow Pond	S. Mirick
11-06	43	Rye	Eel Pond	S. & J. Mirick, BBC FT
11-06	1	N. Hampton	North Hampton State Beach	S. & J. Mirick, BBC FT
11-14	1	Rochester	Pickering Ponds trails	T. Bronson

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
American Coot—continued				
11-15	47	Rye	Eel Pond	R. Aaronian
11-19	95	Kingston	Powwow Pond	S. Mirick
11-20	5	Exeter	Powder House Pond	T. Bronson, N. Nelson
11-23	4	Exeter	wastewater treatment plant	I. MacLeod
11-26	54	Rye	Eel Pond	S. & J. Mirick
Sandhill Crane				
11-26	1	Monroe	Plains Rd.	E. Emery

Shorebirds through Terns

Most of the shorebird species were reported in average numbers for the fall, although there were relatively high counts for Greater Yellowlegs, White-rumped Sandpipers, and Stilt Sandpipers. White and Seavey Islands remain one of the best spots for Ruddy Turnstones with the 127 reported in early August representing one of the highest total ever reported for the state. Shorebird rarities included two Marbled Godwits, a Buff-breasted Sandpiper, and inland Baird's and Western Sandpipers. August records of Purple



Franklin's Gull by Stephen R. Mirick, 11/8/05, Rochester WWTP in Rochester, NH.

Sandpipers appear to be annual now at the Isles of Shoals with one bird reported on August 15. Willets generally leave the state in August, so the bird seen on October 1 was extremely late. Other late shorebird reports include a Least Sandpiper on November 7, a Long-billed Dowitcher on November 9, and three Red Knots on November 6.

Ten jaegers were reported this season, a number that is well above average. All of those reported were probably Parasitic Jaegers, which is the most likely species seen close to shore. Forty-eight Laughing Gulls along the coast on August 28 is a very high total for this increasingly common species and may be a new record high total for the state. Rare, but almost annual now, both Little Gulls and Black-headed Gulls made appearances for the fall along the coast. An adult Lesser Black-backed Gull returned to Durham for the sixth consecutive year, while the adult Lesser Black-backed Gull returned to the rocks at Odiorne Point in Rye for its fifth consecutive year. Without a doubt, the gull highlight of the fall was a first year **Franklin's Gull** that showed up at the Rochester wastewater treatment plant on November 8 and stayed for six days. This represents the fifth record for the state. A first year Glaucous Gull reported in August was most likely an over-summering bird. This is very rare for New Hampshire, but one was also reported in the Summer of 2004.

Terns continue to be reported in excellent numbers, thanks to the tern restoration program on White and Seavey Islands. As stated earlier in the report, Hurricane Wilma had an enormous impact on terns in the region and is likely the reason for the very late Common Tern reports from November. Normally all of the Common Terns have left the state by mid-October. Twelve Black Terns from the coast on August 31 is one of the highest counts in recent years.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black-bellied Plover				
08-03	11	New Castle	Portsmouth Harbor	P. Newbern
08-20	100	Seabrook	Hampton Harbor	S. Mirick, J. Lawrence
09-17	21	Seabrook	Yankee Fishermans Coop	T. Bronson
09-26	17	Hampton	Hampton Harbor	T. Bronson
09-30	30	Rye	wooden bridge	E. Masterson
10-13	55	Seabrook	Hampton Harbor	T. Vazzano
10-21	25	Seabrook	Hampton Harbor	T. Bronson
11-12	9	Seabrook	Seabrook Beach	R. & M. Suomala, S. & J. Mirick
American Golden-Plover				
08-29	1	Concord	Horseshoe Pond sod farm	E. Masterson
09-08	2	Concord	Horseshoe Pond	R. Quinn, T. & B. Richards, P. Brown
09-12	6	Portsmouth	Pease Int'l. Tradeport	S. Mirick, J. Lawrence
09-18	2	Hampton	Glade Path	J. O'Shaughnessy
09-18	1	Rye	Foss Beach	S. Mirick, J. Lawrence
09-25	1	Seabrook	Hampton Harbor	S. & J. Mirick
09-27	1	Concord	Horseshoe Pond	E. Masterson
10-13	1	Seabrook	Hampton Harbor	T. Vazzano
10-26	3	Exeter	wastewater treatment plant	M. Suomala
Semipalmated Plover				
08-10	73	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Bronson
08-10	200	Rye	Seaveys Creek at Rt. 1A	T. Bronson
08-13	71	Rye	Jeness Beach	T. Bronson
08-13	125	Rye	Seaveys Creek at Rt. 1A	T. Bronson
08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-19	125	Hampton	Rt. 1	I. MacLeod
08-19	200	Seabrook	Yankee Fishermans Coop	I. MacLeod
09-17	26	Rye	Jeness Beach, n. end	T. Bronson
10-11	150	Seabrook	Seabrook Beach	S. Mirick
10-23	84		NH coast	S. & J. Mirick
10-29	57		NH coast	S. & J. Mirick
11-06	30		NH coast	S. & J. Mirick
11-12	2	Seabrook	Seabrook Beach	R. & M. Suomala, S. & J. Mirick
Piping Plover				
09-01	1	Rye	Jeness Beach	E. Masterson
Killdeer				
09-01	60	Durham	Rt. 155A fields (Moore)	E. Masterson
09-08	30	Concord	Horseshoe Pond	R. Quinn
09-27	28	Fremont	Martin Rd.	T. Bronson
09-27	30	Concord	Horseshoe Pond	E. Masterson

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Killdeer—continued				
10-09	13	Concord	Birch St.	R. Quinn, J. Hills, R. Woodward
11-14	1	Stratham	near Squamscott Rd. & Rt. 108 jct.	G. Gavutis Jr., J. Stockwell
11-23	1	Derry	Island Pond	S. Mirick
Greater Yellowlegs				
08-06	5	Hampton	Landing Rd.	I. MacLeod, NHA FT
08-30	1	Concord	Horseshoe Pond sod farm	E. Masterson
09-10	5	Hancock	Powdermill Pond	E. Masterson
09-11	100	Hampton	Meadow Pond	S. Mirick, J. Lawrence
09-27	150	Hampton	Meadow Pond	M. Suomala, D. Drachman
10-07	145	Hampton	Meadow Pond	S. Mirick
11-13	2	Hampton Falls	marsh at Depot Rd.	T. Bronson
11-13	3	Rye	Lockes Road marsh	D. & T. Donsker
11-14	3	Hampton	Landing Rd. pool past Hampton Yacht Club	R. Aaronian
11-18	1	Durham	Adams Pt. WMA boat launch	T. Bronson
11-25	5	Hampton	Meadow Pond	S. Mirick
Lesser Yellowlegs				
08-06	2	Hampton	Landing Rd.	I. MacLeod & Audubon class
08-07	4	Hampton	pools on Landing Rd.	M. & G. Prazar
08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-13	14	Rye	pannes s. of Rye Harbor	T. Bronson
08-16	1	Fremont	Martin Road	T. Bronson
08-22	4	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Bronson
08-31	6	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Bronson
09-05	13	Exeter	Exeter R., under String Bridge	M. & G. Prazar
09-24	2	Rochester	Pickering Ponds trails	T. Bronson, N. Nelson
09-26	3	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Bronson
09-27	1	Hampton	Meadow Pond	M. Suomala, D. Drachman
09-30	1	Hampton	Meadow Pond	E. Masterson
10-30	6	Hampton	Landing Rd. pools	M. & G. Prazar
Solitary Sandpiper				
08-02	1	Dover	Bellamy R. WMA beaver pond	G. Gavutis Jr., J. Stockwell
08-06	2	Concord	Merrimack River	R. Quinn, R. Woodward
08-13	2	Francestown	backyard pond	M. & L. Allen
08-13	3	Concord	Horseshoe Pond	R. Quinn, R. Woodward
09-02	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
09-05	4	Concord	Thirty Pines, Penacook	P. Hunt
09-24	1	Rochester	Pickering Ponds trails	T. Bronson, N. Nelson
10-01	2	Lyman	Dodge Pond	S. & M. Turner
10-02	1	Concord	Contocook R at Washington St., Penacook	P. Hunt
Willet				
09-12	3	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
09-17	3	Hampton	Hampton Harbor	J. O'Shaughnessy
09-25	4	Hampton	Hampton Harbor	S. & J. Mirick
09-27	3	Hampton	Hampton Harbor	S. Mirick
10-01	1	Hampton	Hampton Harbor	S. & J. Mirick
Spotted Sandpiper				
08-06	17	Concord	Merrimack River	R. Quinn, R. Woodward

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
08-08	8	Rye	White & Seavey Is., Isles of Shoals	M. Waniga, M. Barney, D. Hayward
10-07	1	Hollis	Flint Pond	R. Andrews
11-08	1	Rochester	wastewater treatment plant	S. Mirick



*Whimbrel by Stephen R. Mirick,
8/6/05, Hampton Harbor, NH.*

Whimbrel

08-01	10	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-03	6	Rye	near White & Seavey Is.	P. Newbern
08-06	8	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
08-08	6	Seabrook	mussel beds	T. Vazzano, R. Crowley
08-16	4	Hampton	Hampton Harbor	E. Masterson
09-17	3	Hampton	Hampton Harbor	J. O'Shaughnessy
09-27	1	Hampton	Hampton Harbor	S. Mirick



*Hudsonian Godwit
by Stephen R. Mirick, 8/6/05,
Hampton Harbor, NH.*

Hudsonian Godwit

08-06	2	Hampton	Hampton Harbor	S. Mirick
09-01	1	Hampton	Hampton Harbor	E. Masterson
09-17	3	Hampton	Hampton Harbor	J. O'Shaughnessy

Marbled Godwit

08-12	1	Seabrook	Hampton Harbor	R. Woodward, B. Griffith
08-14	1	Seabrook	Hampton Harbor	I. MacLeod
09-01	2	Hampton	Hampton Harbor	E. Masterson

Ruddy Turnstone

08-05	127	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga
08-12	7	Rye	Rt. 1A, by stone carved angel	R. Woodward
08-13	5	N. Hampton	N. Hampton St. Pk.	T. Bronson
08-13	8	Rye	Foss Beach	T. Bronson
08-14	127	Rye	White & Seavey Is., Isles of Shoals	M. Waniga, J. Derrick
08-16	20		NH coast	E. Masterson
08-20	8	Seabrook	Hampton Harbor	S. Mirick, J. Lawrence
08-20	9	Rye	Concord Point	S. Mirick, J. Lawrence
09-17	1	Hampton	Hampton Harbor	J. O'Shaughnessy
10-29	1	Hampton	Hampton Beach	S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Red Knot				
08-05	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga
08-20	2	Seabrook	Hampton Harbor	S. Mirick
09-01	8	Hampton	Hampton Harbor	E. Masterson
09-25	5	Seabrook	Hampton Harbor	S. & J. Mirick
11-04	1	Seabrook	Seabrook Beach	S. Mirick
11-06	3	Hampton	Hampton Harbor inlet, s. side	S. Mirick
Sanderling				
08-05	1	Rye	White & Seavey Is., Isles of Shoals	M. Waniga, M. Barney, D. Hayward
08-07	17	Hampton	North Beach	T. Bronson, N. Nelson
08-13	26	N. Hampton	N. Hampton St. Pk.	T. Bronson
08-13	178	Rye	Jeness Beach	T. Bronson
08-16	150		NH coast	E. Masterson
08-31	21	Rye	Foss Beach	T. Bronson
08-31	47	Rye	Jeness Beach	T. Bronson
08-31	20	N. Hampton	N. Hampton St. Pk.	T. Bronson
09-08	54	Seabrook	Seabrook Beach	T. Bronson
09-17	50	Rye	Jeness Beach, n. end	T. Bronson
10-29	40	Rye	Jeness Beach	S. & J. Mirick
11-12	20	Seabrook	Seabrook Beach	R. & M. Suomala, S. & J. Mirick
Semipalmated Sandpiper				
08-06	200	Hampton	Landing Road pools	S. Mirick, J. Lawrence
08-10	71	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Bronson
08-16	300		NH coast	E. Masterson
08-19	250	Seabrook	Yankee Fishermans Coop	I. MacLeod
08-19	217	Hampton	Rt. 1	I. MacLeod
09-08	54	Hampton	Landing Rd.	T. Bronson
09-17	33	Rye	Ragged Neck	T. Bronson
10-29	3		NH coast	S. & J. Mirick
Western Sandpiper				
09-02	1	Rochester	wastewater treatment plant	T. Vazzano
09-11	1	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
09-18	2	Seabrook	Seabrook Beach	S. Mirick
09-23	1	Seabrook	Seabrook Beach	S. & J. Mirick
09-30	1	Rye	wooden bridge	E. Masterson
Least Sandpiper				
08-05	4	Fremont	Martin Rd.	T. Bronson
08-06	15	Concord	Merrimack River	R. Quinn, R. Woodward
08-13	19	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-16	15		NH coast	E. Masterson
08-31	4	Concord	Horseshoe Pond sod farm	E. Masterson
09-09	12	Rochester	wastewater treatment plant	T. Vazzano
09-17	9	Rye	Jeness Beach, n. end	T. Bronson
09-30	1		NH coast	E. Masterson
10-07	1	Rye	s. of Concord Point	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
White-rumped Sandpiper				
08-08	2	Hampton	Henry's pool, Rt. 101E by pumphouse	T. Vazzano, R. Crowley
08-14	2	Rye	pools s. of Odiorne Pt.	I. MacLeod
09-01	3	Hampton	Hampton Harbor	E. Masterson
09-11	2	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
09-17	2	Rye	Ragged Neck	T. Bronson
09-18	32	Seabrook	Seabrook Beach	S. Mirick
09-23	15	Seabrook	Seabrook Beach	S. & J. Mirick
10-11	8	Seabrook	Seabrook Beach	S. Mirick
10-23	8	Seabrook	Seabrook Beach	S. & J. Mirick
11-06	1	Seabrook	Seabrook Beach	S. Mirick
Baird's Sandpiper				
09-07	1	Concord	Horseshoe Pond sod farm	E. Masterson
09-15	1	Rye	n. end of Foss Beach	S. Mirick, J. Lawrence
Pectoral Sandpiper				
08-06	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
09-08	4	Hampton	Landing Rd.	T. Bronson
Purple Sandpiper				
08-15	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga, J. Derrick
09-17	2	Rye	Odiorne Pt. St. Pk.	P. Lacourse, et al.
10-25	1	Rye	Ragged Neck	T. Bronson
11-07	1	Rye	Rye Ledge	D. Donsker
11-19	3	Rye	Rye Ledge	S. Mirick
11-21	3	Rye	Wallis Sands St. Pk.	T. Bronson
Dunlin				
09-18	1	Seabrook	Seabrook Beach	S. Mirick
10-23	83	Seabrook	Seabrook Beach	S. & J. Mirick
10-29	140	Seabrook	Seabrook Beach	S. & J. Mirick
11-04	175	Seabrook	Seabrook Beach	S. Mirick
11-12	160	Seabrook	Seabrook Beach	R. & M. Suomala, S. & J. Mirick
Stilt Sandpiper				
08-06	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
08-08	2	Seabrook	mussel beds	T. Vazzano, R. Crowley
09-04	1	Hampton	Meadow Pond	S. Mirick, J. Lawrence
09-12	3	Hampton	Meadow Pond	S. Mirick, J. Lawrence
09-17	2	Hampton	Hampton Harbor	J. O'Shaughnessy
09-29	8	Hampton	Meadow Pond	S. Mirick
09-30	4	Hampton	Meadow Pond	E. Masterson
Buff-breasted Sandpiper				
09-15	1	Rye	Foss Beach, n. end	S. Mirick, J. Lawrence
09-17	1	Rye	Ragged Neck	T. Bronson
Short-billed Dowitcher				
08-06	50	Hampton	Hampton Harbor	S. Mirick, J. Lawrence
08-12	46	Seabrook	Hampton Harbor	R. Woodward
09-17	9	Hampton	Hampton Harbor	J. O'Shaughnessy
09-18	1	Seabrook	Seabrook Beach	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Long-billed Dowitcher				
10-07	1	Hampton	Meadow Pond	S. Mirick
11-09	1	Hampton	Henry's pool, Rt. 101E by pumphouse	S. Mirick
Wilson's Snipe				
08-05	1	Fremont	Martin Rd.	T. Bronson
08-16	1	Fremont	Martin Rd.	T. Bronson
09-22	7	Durham	Colby Marsh	T. Bronson, C. Shaw
10-17	1	Brentwood	Deer Hill WMA mitigation area	G. Gavutis Jr., J. Stockwell
American Woodcock				
August	3	Francetown	residence	M. & L. Allen
08-06	2	Newmarket	Hamel Farm Dr., edge of Piscassic River	P. & J. Hendrickx
09-24	1	Chester	Hillside Haven	A. & B. Delorey
10-08	1	Rye	Odiorne Pt. St. Pk.	S. Mirick, J. Lawrence
11-01	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
11-01	1	Chester	Hillside Haven	A. & B. Delorey
11-05	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-05	1	Bradford	West Rd.	D. Halsted
Red-necked Phalarope				
09-08	1	Rye	Star Island	T. Wetmore
Red Phalarope				
09-08	2	Rye	Star Island	T. Wetmore
Parasitic Jaeger				
08-16	3	Rye	whalewatch	B. Griffith
09-06	1	Rye	off the se. coast of Star Is., Isles of Shoals	T. Wetmore
09-07	1	Rye	Jenness Beach	S. Mirick
Jaeger sp.				
08-20	2	Rye	whalewatch past Isles of Shoals	S. Mirick, J. Lawrence
08-30	1	Hampton	Bicentennial Park	S. Mirick
08-31	2		NH coast	S. Mirick
Laughing Gull				
08-29	48		NH coast	S. Mirick
09-17	13	Rye	Pulpit Rocks	M. & R. Suomala
10-12	20	N. Hampton	Little Boars Head	S. Mirick
10-13	24	N. Hampton	Little Boars Head	S. Mirick



Franklin's Gull
by Stephen R. Mirick,
11/8/05, Rochester WWTP,
Rochester, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Franklin's Gull				
11-08	1	Rochester	wastewater treatment plant	S. Mirick, et al.
11-14	1	Rochester	wastewater treatment plant	S. Mirick, et al.
11-14	1	Rochester	wastewater treatment plant	A.& B. Delorey
Little Gull				
09-11	1	Seabrook	Seabrook Beach	S. Mirick, J. Lawrence
09-17	1	Rye	Pulpit Rocks	M.& R. Suomala
10-16	1	Rye	Little Harbor	S.& J. Mirick
Black-headed Gull				
10-31	1	Hampton	Bicentennial Park	T. Vazzano
11-01	1	Hampton	Bicentennial Park	S. Mirick
11-04	1	Rye	Foss Beach	S. Mirick
Bonaparte's Gull				
08-03	1	Auburn	Lake Massabesic	E. Masterson, I. MacLeod
08-13	17	Rye	Foss Beach	T. Bronson
08-13	2	Dover	Hilton Park	T. Bronson
08-19	40		NH coast	I. MacLeod
08-30	85	Hampton	Bicentennial Park	S. Mirick
09-01	85	Hampton	Bicentennial Park	E. Masterson
09-23	350	Seabrook	Seabrook Beach	S.& J. Mirick
10-10	1	Exeter	wastewater treatment plant	S.& J. Mirick
Ring-billed Gull				
10-14	212	Concord	NH Technical Institute	R. Quinn
10-16	2	Pittsburg	First Connecticut Lake	R. Suomala
11-08	300	Rochester	wastewater treatment plant	S. Mirick
11-08	200	Exeter	wastewater treatment plant	T. Bronson
11-13	300	Concord	Long Pond (Penacook Lake)	R. Quinn
11-18	120	Durham	town landing	T. Bronson
Herring Gull				
10-28	1,000	Success	Success Pond	R. Quinn, T. Richards
Iceland Gull				
11-19	1	Stratham	Squamscott Road fields	S. Mirick
11-23	1	Exeter	wastewater treatment plant	I. MacLeod
11-25	1	Seabrook	Hampton Harbor	S.& J. Mirick
Lesser Black-backed Gull				
08-31	1	Rye	Wooden Bridge mud flats	S. Mirick
09-16	1	Exeter	Swampscott R. boardwalk below dam	T. Bronson
10-01	1	Rye	Odiorne Point State Park	S. Mirick, NHA FT
10-13	1	Rochester	wastewater treatment plant	T. Vazzano
11-12	1	Rye	Odiorne Point State Park	S.& J. Mirick, R.& M. Suomala
Glaucous Gull				
08-16	1	Seabrook	Yankee Fishermans Coop	E. Masterson
08-20	1	Seabrook	Hampton Harbor	S. Mirick, J. Lawrence
08-30	1	Seabrook	Hampton Harbor	S. Mirick
09-25	1	Hampton	Hampton Harbor	S.& J. Mirick



*Caspian Terns by Stephen R. Mirick,
9/25/05, Jenness Beach, Rye, NH.*

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Caspian Tern				
09-10	2	Rye	offshore	S. Mirick, J. Lawrence
09-25	2	Rye	Jenness Beach	S. & J. Mirick
Roseate Tern				
08-01	200	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-15	25	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga, J. Derrick
08-20	7	Seabrook	Hampton Harbor	S. Mirick
Common Tern				
08-01	7500	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-12	140	Seabrook	Hampton Harbor	R. Woodward
08-16	2000	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, J. Derrick
08-17	200	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga
08-29	375	Rye	Rye Ledge	S. Mirick
08-31	700		NH coast	S. Mirick
09-17	86	Rye	Pulpit Rocks	M. & R. Suomala
10-23	1	Hampton	Great Boars Head	S. & J. Mirick
10-29	1	Hampton	Hampton Harbor	S. & J. Mirick
11-01	2	Rye	Odiorne Point State Park	S. Mirick
11-06	2		NH coast	S. & J. Mirick, BBC FT
11-07	1	Rye	Ragged Neck	D. Donsker
Arctic Tern				
08-01	20	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward
08-09	5	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga, J. Derrick
08-31	1	Hampton	Hampton Harbor	S. Mirick
Forster's Tern				
10-23	3	Hampton	Great Boars Head	S. & J. Mirick
Least Tern				
08-14	1	Seabrook	Hampton Harbor	I. MacLeod
Black Tern				
08-06	1	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga
08-31	12		NH coast	S. Mirick
Tern sp.				
08-31	700	Hampton	Plaice Cove	T. Bronson
08-31	400	N. Hampton	Rye Ledge	T. Bronson
09-04	400	Rye	off Piscataqua River mouth	M. Amaral, et al.

Alcids though Raven

Generally, a few Razorbills are seen each fall, but surprisingly no reports were received during 2005. Two Black Guillemots observed from shore on the early date of August 20 appeared to be an adult and a juvenile. This species is only known to nest on the Isles of Shoals, so this report is unusual.

Yellow-billed Cuckoos had a big year with several reported in October and one road-kill bird seen on November 1. Common Nighthawks are well known for their punctual and sometimes explosive migration during the last week of August into early September; however, the 1,058 reported from Hancock on August 27 surpasses the previous high number that this editor could find of 1,033 from September 5, 1955! An extremely late Whip-poor-will was found injured at an unknown location in New Hampshire on October 14 and taken to a Bedford rehabilitator; unfortunately the bird died and is now at NH Audubon as a specimen.

Three hundred Chimney Swifts is a nice fall concentration from Concord on August 14; however, a Chimney Swift seen in East Kingston on November 8 may be the latest record ever for the state. Fall **Rufous Hummingbird** reports from the north-eastern United States continue to increase and this fall season, two were seen and photographed in New Hampshire. A remarkably late Ruby-throated Hummingbird was seen on October 27.

Ash-throated Flycatcher had previously been reported only twice before in the state. In the fall of 2005, the third and fourth records were found by Davis Finch. The first bird was recorded in Kensington on November 20 and nine days later, what the observer believed to be a second bird appeared at Davis Finch's yard in East Kingston, approximately .65 miles away through unbroken forest. A very late "Trail's" (either Willow or Alder) Flycatcher was also noted from East Kingston on October 15. Noteworthy late vireos included a Red-eyed Vireo from Rye on November 5 and another Red-eyed Vireo from East Kingston on November 8.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Black Guillemot				
08-10	4	Rye	White & Seavey Is., Isles of Shoals	M. Barney, D. Hayward, M. Waniga, J. Derrick, B. Clifford
08-20	2	Rye	s. of Concord Point	S. Mirick, J. Lawrence
09-18	1	Rye	Concord Point	S. Mirick, J. Lawrence
09-24	1	Rye	Frost Point	S. & J. Mirick, J. Woolf, et al.
10-01	1	Rye	Frost Point	S. Mirick, NHA FT
11-27	1	Seabrook	Seabrook Beach	S. & J. Mirick
Black-billed Cuckoo				
09-18	1	Hampton	Island Path	J. O'Shaughnessy
10-13	1	Brentwood	Deer Hill WMA mitigation site	G. Gavutis Jr., J. Stockwell
Yellow-billed Cuckoo				
08-20	1	Gilsum	Hammond Hollow Road	M. Wright
09-06	1	Rye	Star Island	T. Wetmore
09-30	1	Rye	Odiome Pt. St. Pk.	E. Masterson
10-07	1	Rye	Odiome Pt. St. Pk.	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Yellow-billed Cuckoo—continued				
10-09	1	Concord	Horseshoe Pond	R. Quinn, J. Hills, R. Woodward
10-16	1	Exeter	wastewater treatment plant	S. & J. Mirick
10-22	1	Durham	fields off Rt. 155A	S. & J. Mirick, J. Regan
11-01	1	Rye	Rt. 1A	S. Mirick
Eastern Screech-Owl				
08-29	1	Dover	Prospect St.	A. & S. Galt
Common Nighthawk				
08-04	2	Concord	near City Hall	R. Quinn
08-05	1	Keene	Railroad Sq.	M. Wright
08-05	1	Keene	Main St. s. of Winchester St.	M. Wright
08-05	2	Keene	Colony Mill	M. Wright
08-05	1	Keene	Hannafords	M. Wright
08-05	1	Keene	Optical Ave. (PC Connection)	M. Wright
08-05	1	Lempster	Long Pond	P. Hunt
08-07	1	Keene	Melansons, Valley Green (West St.)	M. Wright
08-19	5	Keene	Colony Mill	M. Wright
08-20	1	Deering	Oxbow Campground	P. Newbern
08-27	1058	Hancock	Powdermill Pond	D. & L. Stokes
08-27	20	Hancock	Antrim Rd.	E. Masterson
Whip-poor-will				
09-02	1	Freedom	Camp Calumet	P. Hunt
10-14	1		brought to Bedford wildlife rehabilitator	J. Daley
Chimney Swift				
08-06	30	Concord	Merrimack River	R. Quinn, R. Woodward
08-14	300	Concord	downtown	R. Quinn
09-05	30	Exeter	downtown near String Bridge	G. Prazar
11-08	1	E. Kingston	South Rd.	D. Finch
Ruby-throated Hummingbird				
10-02	1	Concord	Island Shores Estates, Penacook	P. Hunt
10-27	1	Nashua	Deerhaven Dr.	R. Andrews
Rufous Hummingbird				
08-23	1	Salem	Tammy St. residence	S. Mirick, M. Coskren
08-24	1	Salem	Tammy St. residence	M. Coskren
10-13	1	Epsom	Webster Park Lane	D. Desmarais
Belted Kingfisher				
08-06	13	Concord	Merrimack River	R. Quinn, R. Woodward
Red-headed Woodpecker				
10-27	1	Sutton	Rt. 89, mile 28-29	P. Hunt
Red-bellied Woodpecker				
08-04	3	Kensington	Rt. 107 residence, South Road	G. Gavutis Jr., J. Stockwell
09-14	1	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-27	1	Hampton	Meadow Pond	M. Suomala, D. Drachman
10-19	1	Exeter	residence	M. Prazar
10-20	1	Newmarket	Bay Road	H. Chary
10-21	1	Gilmanton	Middle Route	E. J. Regan

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-29	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-03	2	Chester	Hillside Haven	A.& B. Delorey
11-08	1	Nashua	Nashua R.	C, Martin
11-20	1	Exeter	Washington St.	R. Aaronian
11-23	1	Gilmanton	Currier Hill Rd.	J. Stockwell
11-25	1	Bradford	West Main St.	A. Sylvester
11-27	1	Wilton	Temple Rd., W. Wilton	F. Yeager
11-28	1	Deerfield	Perkins Rd.	R. Moore

Yellow-bellied Sapsucker

08-02	3	Gilsum	Hammond Hollow Road	M. Wright
08-19	1	Nottingham	Pawtuckaway St. Pk.	T. Bronson
09-30	1	Epping	rail trail	T. Bronson
10-11	1	Gilsum	Hammond Hollow Rd.	M. Wright
10-17	1	Gilmanton	Currier Hill Rd.	J. Stockwell
10-21	1		20 miles offshore	S.& J. Mirick

Black-backed Woodpecker

10-28	1	Dixville	Rt. 26	R. Quinn
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Northern Flicker

09-29	6	Deerfield	Mountain Rd. Ext.	C.& J. Carr
10-12	9	Gilsum	Hammond Hollow Rd.	M. Wright

Olive-sided Flycatcher

08-15	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
08-19	2	Tamworth	head of Lake Chocorua	H. Hotheinz
08-27	1	Hancock	Antrim Rd.	E. Masterson

Eastern Wood-Pewee

09-06	2	Epping	John Folsom CA	T. Bronson
09-14	1	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-19	1	Peterborough	Pack Monadnock	E. Masterson, F. Von Mertens, B.Clifford
09-22	1	Newington	Great Bay NWR	T. Bronson, C. Shaw

Yellow-bellied Flycatcher

09-17	1	Concord	Bog Road	P. Hunt
09-21	1	Sandwich	Diamond Ledge Rd.	T. Vazzano

Alder Flycatcher

08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
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Trill's Flycatcher sp. (Willow/Alder)

10-15	1	E. Kingston	South Road	D. Finch, A.& L. Maley
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Least Flycatcher

08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
09-30	2	Epping	Rail Trail	T. Bronson

Eastern Phoebe

09-19	8	Newington	Great Bay NWR	T. Bronson
09-30	6	Epping	rail trail	T. Bronson
09-30	6	Chester	Hillside Haven	A.& B. Delorey
10-24	1	Epping	wastewater treatment plant	T. Bronson
10-25	1	Rye	Odiorne Pt. St. Pk.	T. Bronson
11-01	1	Gilmanton	Joe Jones Rd.	J. Stockwell

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Ash-throated Flycatcher				
11-19	1	E. Kingston	South Road	D. Finch, J. Topping, D. Abbott, et al.
11-20	1	Kensington	Dingman property, Bartlett Rd.	D. Finch
11-29	1	E. Kingston	South Road	D. Finch, J. Topping, D. Abbott, et al.
Eastern Kingbird				
08-06	27	Concord	Merrimack River	R. Quinn, R. Woodward
08-07	7	Concord	Turkey Pond survey	R. Woodward
08-09	7	Concord	Island Shores Estates, Penacook	P. Hunt
Northern Shrike				
10-31	1	Sandwich	fairgrounds	T. Vazzano
11-06	1	Sandwich	Whiteface Intervale	T. Vazzano
11-08	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
11-11	1	Hillsborough	Windsor Rd.	I. MacLeod
11-12	1	Rye	Odiorne Pt. St. Pk.	R.& M. Suomala, S.& J. Mirick
Yellow-throated Vireo				
08-22	4	Sandwich	Chicks Corner	T. Vazzano
09-12	1	Rye	Odiorne Point State Park	S. Mirick, J. Lawrence
Blue-headed Vireo				
09-05	3	Sandwich	Bearcamp R. at Cook Farm	T. Vazzano
09-25	7	Concord	Penacook census rt.	P. Hunt
10-03	7	Allenstown	Bear Brook St. Pk.	T. Bronson
10-29	2	Concord	Contoocook Island Park, Penacook	P. Hunt
10-31	1	Portsmouth	Pierce Is.	T. Bronson
Warbling Vireo				
09-14	3	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-15	3	Lyman	Dodge Pond residence	S. Turner
Philadelphia Vireo				
09-03	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-11	1	Concord	Bog Rd.	P. Hunt
09-17	1	Concord	River Hill, Penacook	P. Hunt
09-21	1	Sandwich	Diamond Ledge Rd.	T. Vazzano, B. Bruni
10-01	1	Newbury	residence	P. Newbern
Red-eyed Vireo				
08-13	7	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-22	8	Sandwich	Chicks Corner	T. Vazzano
08-27	6	Concord	Jim Hill riverwalk	R. Woodward
09-14	5	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-19	4	Newington	Great Bay NWR	T. Bronson
10-08	1	Concord	South End Marsh, e. side	R. Quinn
11-05	1	Rye	Odiorne Point State Park	S. Mirick, et al.
11-08	1	E. Kingston	South Rd.	D. Finch
Fish Crow				
08-30	1	Concord	Horseshoe Pond sod farm	E. Masterson

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Common Raven				
08-02	2	Gilsum	Hammond Hollow Road	M. Wright
08-23	1	Sandown	Old Dixville-Fremont Rds. rail trail	T. Bronson
08-28	2	Kensington	Rt. 107 residence, South Road	G. Gavutis Jr., J. Stockwell
10-03	1	Allenstown	Bear Brook St. Pk.	T. Bronson
10-13	1	Exeter	Rt. 108 near Exeter River	G. Gavutis Jr., J. Stockwell
10-24	1	Epping	Rt. 27 & Main St.	T. Bronson
10-27	20	Errol	Bear Brook Rd.	R. Quinn, T. Richards
11-18	1	Brentwood	Deer Hill WMA	G. Gavutis Jr., J. Stockwell

Horned Lark through Warblers

Swallow reports were very noteworthy during the fall of 2005 with seven species reported, and record or near-record late dates for several of them. **Cave Swallows** had their biggest fall incursion ever into the northeastern United States with record numbers reported from the Great Lakes to Maine and Massachusetts. For the third year in a row, New Hampshire had a fall record with a single Cave Swallow seen with three Tree Swallows on November 12. Remarkably late dates for swallows include a Cliff Swallow on October 23, three Tree Swallows on November 12, a Bank Swallow on October 16, and a Barn Swallow that lingered through the month of November and was even seen trying to feed during a snowstorm on November 26. A Northern Rough-winged Swallow, well seen from Exeter on October 16, is almost certainly a record late date for this species, which normally departs the state before all the other swallows and is rarely reported past August.

There have been relatively few Boreal Chickadee reports from the southern part of the state in recent years so the three birds seen from the hawkwatch area on Pack Monadnock in Peterborough were noteworthy.

Warblers were well reported with a few rarities included. Three Connecticut Warblers for the fall is a high total for this rarely seen reclusive species; one particularly late bird was seen in East Kingston on October 13. A **Townsend's Warbler** discovered in Rye on November 20 and 21 was photographed and seen by several birders and represents the fourth state record.



The highlight of the fall, however, was a **MacGillivray's Warbler** on October 1 from Gilford. The bird was well described by two experienced birders and, if accepted, would represent a first state record. Another interesting record was that of an "**Audubon's**" **Yellow-rumped Warbler** that appeared along

*"Audubon's" Yellow-rumped Warbler
by Stephen R. Mirick, 11/30/05,
Odiorne State Park in Rye, NH.*

the coast in Rye on November 30 (and ultimately overwintered at Odiorne Point). Noteworthy late sightings included a Northern Parula on October 23, a Prairie Warbler on October 22, a female Black-throated Blue Warbler photographed on November 30 in Deerfield, and a Black-throated Green Warbler on November 6.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Horned Lark				
10-31	3	Portsmouth	Pierce Is.	T. Bronson
10-31	30	Hampton	Hampton Beach St. Pk.	T. Vazzano
11-05	200	Conway	E. Conway Rd. fields	R. Ridgely
11-06	60	Hampton	Hampton Beach State Park	S. & J. Mirick, BBC FT
11-11	30	Concord	Clinton St.	R. Quinn, R. Woodward, G. Robbins
11-12	34	Boscawen	River Rd. fields	R. Quinn
11-14	15	Hampton	Hampton Beach St. Pk.	R. Aaronian
11-20	1	Concord	River Rd., Penacook	P. Hunt
11-21	10	Rye	Ragged Neck	T. Bronson
11-25	13	Hampton	North Beach	T. Bronson
Purple Martin				
08-27	4	Hancock	Powdermill Pond	D. & L. Stokes
Tree Swallow				
08-13	100	Concord	Horseshoe Pond	R. Quinn, R. Woodward
09-05	12	Concord	Birch St. gardens off Clinton St.	R. Suomala
09-22	50	Rye	Foss Beach	T. Bronson, C. Shaw
09-22	40	Rye	Eel Pond	T. Bronson, C. Shaw
09-22	200	Rye	Star Island	R. Suomala, L. Latt
10-01	150		NH coast	S. Mirick, NHA FT
10-10	300		NH coast	S. & J. Mirick
10-10	600	Rye	Rye Harbor St. Pk.	I. MacLeod
10-10	100	Exeter	wastewater treatment plant	I. MacLeod, R. Woodward
11-03	1	Newmarket	Bay View Drive	S. Mirick
11-05	2	Rye	Eel Pond	S. Mirick, MAS FT
11-05	1	Exeter	wastewater treatment plant	S. Mirick, MAS FT
11-07	1	Rye	Ragged Neck	D. Donsker
11-12	3	Rye	Odiorne Pt. St. Pk.	R. & M. Suomala, S. & J. Mirick
Northern Rough-winged Swallow				
10-16	1	Exeter	wastewater treatment plant	S. & J. Mirick
Bank Swallow				
08-06	15	Concord	Merrimack River	R. Quinn, R. Woodward
08-13	200	Concord	Horseshoe Pond	R. Quinn, R. Woodward
09-26	10	Exeter	wastewater treatment plant	S. & J. Mirick
09-29	4	Exeter	wastewater treatment plant	S. Mirick
10-16	1	Exeter	wastewater treatment plant	S. & J. Mirick
Cliff Swallow				
08-02	5	Dover	Spruce Lane ext., e. end	G. Gavutis Jr., J. Stockwell
10-01	1	Rye	Ragged Neck	S. Mirick, NHA FT
10-10	1	Rye	near Seal Rocks	S. & J. Mirick
10-23	1	Rye	s. of Rye Ledge	S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
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Cave Swallow

11-12	1	Rye	Odiorne Pt. St. Pk., s. end	R. & M. Suomala, S. & J. Mirick
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Barn Swallow
by Stephen R. Mirick, 11/25/05
Bicentennial Park in Hampton, NH.

Barn Swallow

09-16	90	Exeter	wastewater treatment plant	T. Bronson
09-17	16	Rye	coast	T. Bronson, M. & R. Suomala
09-26	2	Hampton	Hampton Beach St. Pk.	T. Bronson
10-01	11		NH coast	S. Mirick, NHA FT
11-11	3		NH coast	S. Mirick
11-12	2	Hampton	Bicentennial Park	R. & M. Suomala, S. & J. Mirick
11-19	1	N. Hampton	Bass Beach	T. Bronson
11-20	1	Hampton	North Beach	S. & J. Mirick, J. O'Shaughnessy
11-27	1	Hampton	North Beach	S. Mirick
11-30	1	Hampton	North Beach	S. Mirick

Swallow sp.

11-12	1	Seabrook	Seabrook Beach	S. & J. Mirick, R. & M. Suomala
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Boreal Chickadee

08-06	1	Waterville Valley	between Sachem Peak & Bald Knob	J. Stockwell
08-07	1	Sargents Purchase	Davis Path near Mt. Davis summit	J. Stockwell
08-21	2	Shelburne	Kenduskeag Trail, 3,600'	J. Stockwell
08-25	3	Wentworth	Mt. Carr, 3,300'	J. Stockwell
08-28	2	Waterville Valley	Mt. Passaconaway summit	J. Stockwell
09-11	3	Beans Purchase	North Carter Trail, 3,900'	J. Stockwell
09-11	2	Beans Purchase	Carter Trail, 4,500'	J. Stockwell
10-01	2	Sargents Purchase	Mt. Resolution	J. Stockwell
10-02	2	Lincoln	Whaleback Mtn.	J. Stockwell
10-02	1	Peterborough	Pack Monadnock	I. MacLeod, B. Clifford
10-03	1	Peterborough	Pack Monadnock	B. Clifford
10-04	1	Peterborough	Pack Monadnock	B. Clifford
10-05	3	Peterborough	Pack Monadnock	B. Clifford
11-12	2	Jackson	Black Mtn., 3,000'	J. Stockwell
11-26	1	Lincoln	Nancy Cascades	J. Stockwell

Red-breasted Nuthatch

08-23	9	Sandown	Old Dixville-Fremont Rds. rail trail	T. Bronson
09-01	6	Chester	Hillside Haven	A. & B. Delorey
09-19	6	Durham	Wagon Hill Farm	T. Bronson
09-19	5	Newington	Great Bay NWR	T. Bronson
09-23	12	Auburn	rail trail, Clark Pond to Rt. 101	T. Bronson
10-03	5	Allenstown	Bear Brook St. Pk.	T. Bronson
11-30	10	Durham	Colby Marsh, Longmarsh Rd.	T. Bronson

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Brown Creeper				
11-30	8	Durham	Colby Marsh, Longmarsh Rd.	T. Bronson
Carolina Wren				
08-10	1	Nashua	Clovercrest Dr.	B. Harris
09-17	1	Concord	Island Shores Estates, Penacook	P. Hunt
09-27	1	Hampton	Meadow Pond	M. Suomala, D. Drachman
10-24	2	Nashua	Dublin Ave.	M. Haig
11-06	3	Concord	Contoocook R. at Washington St., Penacook	P. Hunt
11-09	1	Windham	residence	J. Romano
11-18	4	Salem	residence	K. Folsom
11-20	1	Concord	Borough Rd., Penacook	P. Hunt
11-22	1	Nashua	residence	J. & B. Ayer
11-24	2	Nashua	Clovercrest Dr.	B. Harris
House Wren				
09-19	1	Newington	Great Bay NWR	T. Bronson
09-21	2	Concord	Birch St. gardens off Clinton St.	M. Suomala
09-28	2	Durham	Foss Farm West	M. & R. Suomala
10-01	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
10-02	1	Concord	Thirty Pines, Penacook	P. Hunt
10-07	1	Rye	Odiorne Point State Park	S. Mirick
10-16	2	Rye	Odiorne Point State Park	S. & J. Mirick
Winter Wren				
11-01	1	Fremont	Shirkin Rd. w. of Beede Hill Rd.	T. Bronson
11-06	1	Concord	River Hill, Penacook	P. Hunt
11-19	1	S. Hampton	Brookside WS	T. Bronson
11-20	1	Concord	Horseshoe Pond	M. & R. Suomala, A. Wolterbeek
11-23	1	Concord	Contoocook Island Park, Penacook	P. Hunt
Marsh Wren				
09-26	1	Exeter	Squamscott R. at Powder House Pond	T. Bronson
09-30	4	Exeter	wastewater treatment plant	E. Masterson
10-02	1	Concord	Horseshoe Pond	R. & M. Suomala
10-10	1	Exeter	wastewater treatment plant	I. MacLeod, R. Woodward
10-30	1	Durham	Rt. 155A fields (Moore)	S. & J. Mirick
Golden-crowned Kinglet				
08-12	10	Wentworths Location	near Rt. 16, Lake Umbagog NWR	G. Gavutis Jr.
09-28	10	Chester	Hillside Haven	A. & B. Delorey
10-01	6	Sargents Purchase	Mt. Resolution	J. Stockwell
10-11	8	Gilsum	Hammond Hollow Rd.	M. Wright
10-30	13	Concord	Penacook census rt.	P. Hunt
11-30	6	Durham	Colby Marsh, Longmarsh Rd.	T. Bronson
Ruby-crowned Kinglet				
09-19	1	Exeter	Commerce Way	T. Bronson
09-25	10	Chester	Hillside Haven	A. & B. Delorey
09-25	3	Concord	Penacook census rt.	P. Hunt
10-04	18	Sandwich	Chicks Corner	T. Vazzano
10-17	5	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-19	10	Chester	Hillside Haven	A. & B. Delorey
11-03	1	Sandwich	fairgrounds	T. Vazzano

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
11-12	2	Rye	Odiorne Pt. St. Pk.	R. & M. Suomala, S. & J. Mirick
11-12	1	Seabrook	wastewater treatment plant	R. & M. Suomala, S. & J. Mirick
Blue-gray Gnatcatcher				
08-06	2	Concord	Merrimack River	R. Quinn, R. Woodward
08-25	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-03	1	Rye	Odiorne Point State Park	S. Mirick, J. Lawrence
09-12	2	Rye	Odiorne Point State Park	S. Mirick, J. Lawrence
10-16	1	Rye	Odiorne Point State Park	S. & J. Mirick
Eastern Bluebird				
10-02	10	Fremont	Martin Rd.	N. Nelson
10-18	24	Sandwich	fairgrounds	T. Vazzano
10-31	50	Hopkinton	Upper Straw Rd.	B. Sorce
Veery				
08-28	11	Concord	Turkey Pond survey	R. Woodward
Gray-cheeked/Bicknell's Thrush sp.				
10-01	1	Deering	Deering WS	R. Woodward, et al.
Swainson's Thrush				
09-15	1	Gilsum	Hammond Hollow Rd.	M. Wright
09-18	3	Concord	Turkey Pond survey	R. Woodward
09-25	1	Nashua	Deerhaven Dr.	R. Andrews
Swainson's/Gray-cheeked type Thrush sp.				
10-27	1	Barrington	Al Wood Drive, Mendums Pond	T. Chase
Hermit Thrush				
09-28	5	Gilsum	Hammond Hollow Rd.	M. Wright
10-03	4	Allentown	Bear Brook St. Pk.	T. Bronson
10-06	6	Concord	Lehtinen Park	R. Quinn
10-22	2	Concord	Penacook census rt.	P. Hunt, R. Quinn
11-29	1	Exeter	residence	G. Prazar
Wood Thrush				
09-09	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
09-29	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
American Robin				
10-11	100	Bedford	Beals Road	J. Munier, D. Fitch
10-26	200	Chester	Hillside Haven	A. & B. Delorey
10-28	300	Errol	Route 26 west	R. Quinn, T. Richards
Gray Catbird				
08-08	9	Kensington	Rt. 107 residence, South Road	G. Gavutis Jr., J. Stockwell
08-08	7	Gilsum	Hammond Hollow Road	M. Wright
09-14	9	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-17	10	Rye	Odiorne Pt. St. Pk.	P. Lacourse, et al.
09-18	16	Concord	Turkey Pond survey	R. Woodward
10-02	4	Concord	Horseshoe Pond	R. & M. Suomala
10-22	1	Concord	Bog Road	P. Hunt, R. Quinn

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Brown Thrasher				
08-02	1	Danville	rail trail at N. Danville Rd.	T. Bronson
08-30	1	Bradford	West Rd.	D. & M. Halsted
09-28	1	Bradford	West Rd. residence	D. & M. Halsted
American Pipit				
08-30	1	Portsmouth	Pease Int'l. Tradeport	S. Mirick
09-07	8	Rochester	wastewater treatment plant	S. Mirick
09-19	60	Conway	E. Conway Rd. fields	T. Vazzano, et al.
09-27	20	Concord	Horseshoe Pond	E. Masterson
10-13	30	Exeter	wastewater treatment plant	T. Vazzano
10-22	20	Exeter	wastewater treatment plant	S. & J. Mirick
10-30	2	Concord	Thirty Pines, Penacook	P. Hunt
11-12	1	Rye	Rye Harbor	S. Mirick
11-19	1	N. Hampton	Bass Beach	T. Bronson
11-20	8	Concord	Horseshoe Pond	M. & R. Suomala, A. Wolterbeek
11-30	1	Rye	pulloff s. of Odiorne Pt.	S. Mirick
Bohemian Waxwing				
11-19	16	Sandwich	Diamond Ledge Rd.	T. Vazzano
Cedar Waxwing				
09-27	60	Gilsum	Hammond Hollow Rd.	M. Wright
11-04	40	Exeter	Exeter Hospital parking lot	G. Prazar
11-16	50	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-17	43	Exeter	Phillips Exeter Academy campus	R. Aaronian
Blue-winged Warbler				
08-10	1	Windham	residence	J. Romano
Orange-crowned Warbler				
09-15	1	Hanover	Mitchell Lane	V. Lunardini
09-17	1	Concord	Bog Rd.	P. Hunt
Nashville Warbler				
09-18	2	Concord	Turkey Pond survey	R. Woodward
09-19	4	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-03	1	Windham	residence	J. Romano
10-07	1	Rye	Odiorne Point State Park	S. Mirick
10-30	1	Sandwich	Thompson WS	R. Ridgely
Northern Parula				
09-14	5	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-23	3	Newbury	residence	P. Newbern
09-25	2	Nashua	Deerhaven Dr.	R. Andrews
09-25	3	Chester	Hillside Haven	A. & B. Delorey
09-30	2	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-16	1	Rye	Odiorne Point State Park	S. & J. Mirick
10-23	1	Rye	Odiorne Point State Park	S. & J. Mirick
Yellow Warbler				
08-13	9	Concord	Horseshoe Pond	R. Quinn, R. Woodward
09-14	1	Sandwich	Woodland Rd.	T. Vazzano
09-27	2	Exeter	wastewater treatment plant	M. Suomala, D. Drachman

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Chestnut-sided Warbler				
08-22	6	Sandwich	Chicks Corner	T. Vazzano
09-23	1	Newbury	residence	P. Newbern
10-07	1	Rye	Odiorne Point State Park	S. Mirick
Magnolia Warbler				
08-28	3	Gilsum	Hammond Hollow Road	M. Wright
09-12	2	Chichester	Smith Sanborn Rd.	R.& M. Suomala
09-14	3	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-30	1	Windham	residence	J. Romano
09-30	2	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-10	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
Cape May Warbler				
09-27	1	Chester	Hillside Haven	A.& B. Delorey
09-30	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-01	1	Concord	Contoocook Island Park, Penacook	P. Hunt
10-08	1	Concord	South End Marsh, e. side	R. Quinn
Black-throated Blue Warbler				
10-02	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-02	1	Newbury	John Hay NWR	P. Newbern
10-02	1	Gilsum	Hammond Hollow Rd.	M. Wright
10-03	1	Allenstown	Bear Brook St. Pk.	T. Bronson
10-07	1	Canterbury	Baptist Hill Rd.	R. Quinn
10-16	1	Rye	Odiorne Point State Park	S.& J. Mirick
10-17	1	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
11-20	1	Deerfield	Perkins Rd.	R. Moore
11-30	1	Deerfield	Perkins Rd.	R. Moore
Yellow-rumped Warbler				
09-21	22	Hampton Falls	marsh at Depot Rd.	T. Bronson
09-24	20	Rochester	Pickering Ponds trails	T. Bronson, N. Nelson
09-25	25	Concord	Penacook census rt.	P. Hunt
10-06	21	Concord	Contoocook Island Park, Penacook	P. Hunt
10-16	20	Exeter	wastewater treatment plant	S.& J. Mirick
10-23	30	Rye	Odiorne Point State Park	S.& J. Mirick
10-31	12	Portsmouth	Pierce Is.	T. Bronson
11-13	5	Hampton Falls	marsh at Depot Rd.	T. Bronson
11-21	1	Rye	Odiorne Pt. St. Pk.	T. Bronson
Yellow-rumped Warbler – Audubon's subspecies				
11-30	1	Rye	2nd pulloff s. of Odiorne Pt.	S. Mirick
Black-throated Green Warbler				
09-14	6	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-25	5	Concord	Penacook census rt.	P. Hunt
10-02	2	Newbury	residence	P. Newbern
10-02	1	Concord	Penacook census rt.	P. Hunt
10-07	2	Sandwich	Whiteface Intervale	T. Vazzano, R. Van de Poll
10-08	1	Newbury	residence	P. Newbern
11-06	1	Newington	Fox Run Crossing mall parking lot	S.& J. Mirick, BBC FT



Townsend's Warbler
by Stephen R. Mirick, 11/20/05,
Old Beach Rd., Rye, NH.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
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Townsend's Warbler

11-20	1	Rye	Old Beach Road	S. & J. Mirick, J. O'Shaughnessy, R. & M. Suomala
11-21	1	Rye	Old Beach Road	T. Bronson, O. Spalding, J. O'Shaughnessy

Blackburnian Warbler

08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
09-23	1	Newbury	residence	P. Newbern
09-24	1	Chichester	Smith Sanborn Rd.	R. & M. Suomala
09-25	2	Chester	Hillside Haven	A. & B. Delorey

Pine Warbler

10-02	6	Concord	Penacook census rt.	P. Hunt
10-10	1	Concord	Penacook census rt.	P. Hunt
11-12	1	Rye	Odiorne Pt. St. Pk.	R. & M. Suomala, S. & J. Mirick
11-20	1	Seabrook	wastewater treatment plant	S. & J. Mirick



Prairie Warbler
by Jim Block, 8/25/05,
Heath Pond Bog,
Center Ossipee, NH.

Prairie Warbler

08-25	1	Ossipee	near Heath Pond Bog, Rt. 25	J. Block
09-03	1	Newbury	residence	P. Newbern
09-08	1	Concord	Birch St. gardens off Clinton St.	M. Suomala
09-09	1	Brentwood	Brentwood reclamation area	T. Bronson
09-28	1	Raymond	powerline at Langford Rd.	T. Bronson
10-22	1	Exeter	wastewater treatment plant	S. & J. Mirick

Palm Warbler

09-13	1	Concord	Birch St. gardens off Clinton St.	R. Suomala
09-19	1	Newington	Great Bay NWR	T. Bronson
09-21	2	Concord	Birch St. gardens off Clinton St.	M. Suomala
09-28	4	Durham	Foss Farm West	M. & R. Suomala
10-15	7	Gilsum	Hammond Hollow Rd.	M. Wright
10-20	2	Exeter	wastewater treatment plant	M. & G. Prazar
10-31	1	Sandwich	Thompson WS	R. Ridgely
11-12	1	Rye	Jeness Beach, n. end	R. & M. Suomala, S. & J. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Bay-breasted Warbler				
09-11	1	Concord	Bog Road	P. Hunt
09-14	1	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-21	1	Sandwich	Diamond Ledge Rd.	T. Vazzano, B. Bruni
09-24	1	Chester	Hillside Haven	A.& B. Delorey
Blackpoll Warbler				
09-18	10	Concord	Contoocook Island Park, Penacook	P. Hunt
09-25	11	Concord	Penacook census rt.	P. Hunt
10-03	10	Allenstown	Bear Brook St. Pk.	T. Bronson
10-08	12	Concord	South End Marsh, e. side	R. Quinn
10-10	3	Concord	Penacook census rt.	P. Hunt
10-14	4	Exeter	wastewater treatment plant	S. Mirick
10-16	5	Rye	Odiorne Point State Park	S.& J. Mirick
10-17	2	Exeter	wastewater treatment plant	M. Suomala, D. Drachman
10-22	1	Exeter	wastewater treatment plant	S. Mirick
Black-and-white Warbler				
09-14	4	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-23	2	Newbury	residence	P. Newbern
09-25	3	Chester	Hillside Haven	A.& B. Delorey
10-07	1	Rye	Odiorne Point State Park	S. Mirick
10-11	1	Concord	Contoocook Island Park, Penacook	P. Hunt
10-16	1	Rye	Odiorne Point State Park	S.& J. Mirick
10-17	1	Nashua	Deerhaven Dr.	R. Andrews
American Redstart				
09-25	3	Chester	Hillside Haven	A.& B. Delorey
09-28	1	Chichester	Smith Sanborn Rd.	R.& M. Suomala
10-02	1	Newbury	residence	P. Newbern
10-07	1	Rye	Odiorne Point State Park	S. Mirick
10-16	2	Rye	Odiorne Point State Park	S.& J. Mirick
Ovenbird				
08-04	4	Canterbury	Baptist Hill Rd.	R. Quinn
09-11	1	Windham	London Bridge Trail	T. Bronson
09-13	1	Gilsum	Hammond Hollow Rd.	M. Wright
10-01	1	Deering	Deering WS	R. Woodward, et al.
Northern Waterthrush				
08-06	2	Concord	Merrimack River	R. Quinn, R. Woodward
08-13	1	Concord	Horseshoe Pond	R. Quinn, R. Woodward
Louisiana Waterthrush				
08-14	1	Kensington	Rt. 107 residence, South Road	G. Gavutis Jr., J. Stockwell
Connecticut Warbler				
09-18	1	Concord	Turkey Pond survey	R. Woodward
09-25	1	Chester	Hillside Haven, Derry Rd.	A.& B. Delorey
10-13	1	E. Kingston	South Rd.	D. Finch
Mourning Warbler				
09-03	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
09-07	1	Concord	Clinton St.	I. MacLeod
09-23	1	Auburn	rail trail, Clark Pond to Rt. 101	T. Bronson
09-26	1	Exeter	Powder House Pond	T. Bronson

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
MacGillivray's Warbler				
10-01	1	Gilford	Lake Shore Park, Lake Winnepesaukee	D. & J. Coskren
Common Yellowthroat				
08-07	27	Concord	Turkey Pond survey	R. Woodward
08-26	8	Lee	Gile Rd. marsh	T. Bronson
09-14	10	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
10-02	5	Concord	Horseshoe Pond	R. & M. Suomala
11-06	1	Rye	Odiorne Point State Park	S. & J. Mirick, BBC FT
Wilson's Warbler				
08-22	3	Sandwich	Chicks Corner	T. Vazzano
09-14	1	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-19	3	Conway	E. Conway Rd. fields	T. Vazzano, et al.
09-25	1	Concord	Birch St. gardens off Clinton St.	M. Suomala
Canada Warbler				
08-13	2	Concord	Horseshoe Pond	R. Quinn, R. Woodward
08-22	1	Sandwich	Chicks Corner	T. Vazzano

Tanagers through Finches

A male **Painted Bunting** was reported for "a couple of minutes" at a platform feeder in Contoocook on September 25. Although reported by an inexperienced birder without binoculars, it is unlikely that she misidentified this unmistakable looking bird. There are only two other records for this species in the state over the last 40 years.

A Nelson's Sharp-tailed Sparrow from the summer season continued into August and was singing from the Hampton marshes on August 6, suggesting that this species may be nesting in this area. The only other confirmed nesting location for this species is in Stratham on Great Bay. **Clay-colored Sparrows** had a good fall with at least five birds reported. Two birds together in a field in Durham were noteworthy as was a report from Sandwich, relatively far north and inland for this species, which most often appears along the coast in the fall. Dark-eyed Juncos appeared in large numbers in October this year with flocks widespread across the state. Most noteworthy was the estimate of over 1,000 birds by Bob Quinn from areas in Coos County on October 27 and 28. Also of note was an apparent "Oregon" race of the Dark-eyed Junco seen and photographed at Odiorne Point on November 12.

A huge concentration of Common Grackles once again visited the seacoast this fall with 100,000 estimated flying back in a "river" to the Portsmouth Bog roost site on October 29. Over the next few days, a large number of these birds visited the Moore Fields in Durham, where 75,000 were estimated on October 30 (see the back cover). Two **Yellow-headed Blackbirds** made an appearance this fall, including one on the rather early date of August 1.

Finches had a rather uneventful fall with only a scattering of Pine Siskins, one Common Redpoll, and no reports of either crossbills or Pine Grosbeaks.

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Scarlet Tanager				
09-11	3	Chester	Hillside Haven	A.& B. Delorey
09-14	2	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-19	1	Gilsum	Hammond Hollow Rd.	M. Wright
10-02	3	Concord	Horseshoe Pond	R.& M. Suomala
Eastern Towhee				
10-09	1	Concord	Horseshoe Pond	R. Quinn, J. Hills, R. Woodward
10-23	1	Hillsborough	Windsor Rd.	I. MacLeod
10-26	2	Weare	Beech Hill Rd.	P.& A. Giguere
American Tree Sparrow				
10-23	2	Tamworth	The Community School	T. Vazzano
10-27	8	Errol	Leonard Marsh	R. Quinn, T. Richards
10-28	12	Stark	Percy Rd.	R. Quinn, T. Richards
10-30	15	Concord	Birch St. gardens off Clinton St.	R. Suomala
11-08	12	Exeter	wastewater treatment plant	T. Bronson
11-11	50	Concord	Clinton St. fields	R. Quinn, R. Woodward, G. Robbins
11-20	26	Concord	Penacook census rt.	P. Hunt
Chipping Sparrow				
08-16	20	Fremont	Martin Road	T. Bronson
08-19	38	Fremont	Martin Road	T. Bronson
09-25	77	Concord	Penacook census rt.	P. Hunt
10-12	60	Nashua	Monza Rd.	R. Andrews
10-14	50	Concord	Silk Farm WS	R. Quinn
10-18	93	Concord	Penacook census rt.	P. Hunt
10-28	4	Errol	Errol Motel	R. Quinn, T. Richards
11-15	1	Gilsum	Hammond Hollow Rd.	M. Wright
11-24	1	Chester	Hillside Haven	A.& B. Delorey
11-30	1	Nashua	Deerhaven Dr.	R. Andrews
Clay-colored Sparrow				
09-21	1	Conway	East Conway Rd. fields	R. Ridgely
10-01	1	Exeter	wastewater treatment plant	S.& J. Mirick, T. Bronson, NHA FT
10-10	2	Durham	fields off Rt. 155A	S.& J. Mirick
10-11	1	Hampton	Yankee Fishermans Coop	S. Mirick
Field Sparrow				
08-19	8	Deerfield	power line at Reservation Rd.	T. Bronson
08-26	3	Deerfield	power line at Coffeetown Rd.	T. Bronson
08-26	2	Nottingham	power line at Stevens Hill Rd.	T. Bronson
08-26	4	Raymond	power line at Langford Rd.	T. Bronson
Vesper Sparrow				
09-07	1	Concord	Horseshoe Pond	I. MacLeod, E. Masterson
09-08	1	Concord	Horseshoe Pond sod farm	E. Masterson, I. MacLeod
10-28	1	Berlin	Success Pond Rd.	R. Quinn, T. Richards
Savannah Sparrow				
09-25	25	Concord	Birch St. gardens off Clinton St.	M. Suomala
10-02	24	Concord	Horseshoe Pond	R.& M. Suomala
10-18	75	Durham	fields off Rt. 155A	S. Mirick

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Savannah Sparrow—continued				
10-22	125	Durham	fields off Rt. 155A	S. & J. Mirick, J. Regan
10-29	150	Stratham	Turnberry Lane farm fields	S. & J. Mirick
11-30	6	Salem	residence	K. Folsom
Savannah Sparrow - Ipswich subsp.				
10-31	1	Hampton	Hampton Beach St. Pk.	T. Vazzano
11-30	1	Rye	pull off s. of Odiorne Pt.	S. Mirick
Nelson's Sharp-tailed Sparrow				
08-06	1	Hampton	Hampton marshes off Rt. 101	S. Mirick, J. Lawrence
Fox Sparrow				
10-23	1	Rye	Odiorne Point State Park	S. Mirick
10-26	1	Chester	Hillside Haven	A. & B. Delorey
11-06	2	Chichester	Smith Sanborn Rd.	R. & M. Suomala
11-06	3	Hampton	residence near Hampton Beach St. Pk.	S. & J. Mirick, BBC FT
11-07	1	Hampton	church parking lot off Rt. 101	S. Mirick
11-08	1	Hollis	Flint Pond	R. Andrews
11-08	1	Gilsum	Hammond Hollow Rd.	M. Wright
11-11	1	Peterborough	Union St.	M. Johnson
11-13	2	Chester	Hillside Haven	A. & B. Delorey
11-17	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-30	1	Chester	Hillside Haven	A. & B. Delorey
Song Sparrow				
09-14	10	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
10-02	23	Concord	Penacook census rt.	P. Hunt
Lincoln's Sparrow				
09-07	2	Concord	Clinton St.	I. MacLeod
09-14	2	Hinsdale	abandoned RR bed e. of Vernon Dam	M. Suomala, D. Drachman
09-19	3	Conway	E. Conway Rd. fields	T. Vazzano, et al.
09-25	10	Concord	Birch St. gardens off Clinton St.	M. Suomala
09-25	3	Concord	Penacook census rt.	P. Hunt
09-27	3	Chester	Hillside Haven	A. & B. Delorey
10-02	2	Concord	Penacook census rt.	P. Hunt
10-03	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
10-18	1	Durham	fields off Rt. 155A	S. Mirick
Swamp Sparrow				
10-02	10	Concord	Horseshoe Pond	R. & M. Suomala
10-10	10	Concord	Penacook census rt.	P. Hunt
White-throated Sparrow				
09-25	50	Chester	Hillside Haven	A. & B. Delorey
10-02	50	Concord	Horseshoe Pond	R. & M. Suomala
10-02	54	Concord	Penacook census rt.	P. Hunt
10-18	50	Durham	fields off Rt. 155A	S. Mirick
10-18	92	Concord	Penacook census rt.	P. Hunt
White-crowned Sparrow				
09-21	1	Sandwich	Bearcamp R. at Cook Farm	T. Vazzano, B. Bruni
09-24	1	Rye	Odiorne Point State Park	S. Mirick
09-25	2	Concord	Birch St. gardens off Clinton St.	M. Suomala
10-03	2	Sandwich	Diamond Ledge Rd.	T. Vazzano

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
10-09	2	Concord	Horseshoe Pond	R. Quinn, J. Hills, R. Woodward
10-15	6	Gilsum	Hammond Hollow Rd.	M. Wright
10-16	1	Hillsborough	Windsor Rd.	I. MacLeod
11-11	1	Concord	Clinton St.	R. Quinn, R. Woodward, G. Robbins
11-12	1	Rye	Odiorne Pt. St. Pk.	R. & M. Suomala, S. & J. Mirick

Dark-eyed Junco

10-16	60	Stewartstown	Rt. 145	R. Suomala
10-16	41	Pittsburg	Rt. 3	R. Suomala
10-16	60	Clarksville	Rt. 145	R. Suomala
10-16	80	Franconia	Rt. 142	R. Suomala
10-22	22	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-22	126	Concord	Penacook census rt.	P. Hunt
10-26	30	Chichester	Smith Sanborn Rd.	R. & M. Suomala
10-27&28	1,000	Coos County		R. Quinn, T. Richards
11-04	43	Fremont	Ingalls Lane	T. Bronson
11-06	102	Concord	Penacook census rt.	P. Hunt

Dark-eyed Junco - Oregon subsp.

11-12	1	Rye	Odiorne Pt. St. Pk.	S. & J. Mirick, R. & M. Suomala
11-13	1	Rye	Odiorne Pt. St. Pk.	D. & T. Donsker

Lapland Longspur

10-29	1	Stratham	Turnberry Lane farm fields	S. & J. Mirick
11-05	1	Hampton	Hampton Beach State Park	S. Mirick, et al.
11-05	1	Sandwich	fairgrounds	T. Vazzano
11-19	1	Durham	Rt. 155A fields	S. Mirick

Snow Bunting

10-23	7	Hampton	Hampton Beach State Park	S. & J. Mirick
10-27	30	Errol	Lake Umbagog	R. Quinn, T. Richards
10-29	230	Hampton	Hampton Beach State Park	S. & J. Mirick
10-31	320	Hampton	Hampton Beach State Park	T. Vazzano
11-05	62	Sandwich	fairgrounds	T. Vazzano
11-06	12	Hebron	North Shore Rd. at Hebron Marsh WS	R. Duncan
11-06	24	Hebron	Braley Rd. near Cockermouth R.	R. Duncan
11-07	2	Sanbornton	Burleigh Hill Rd.	L. & S. Bardusk
11-07	18	Rye	Rye Harbor	D. Donsker
11-07	75	Rye	Ragged Neck	D. Donsker
11-09	57	Rye	Wallis Sands St. Pk.	T. Bronson, M. Pachomski
11-09	18	New Castle	Fort Stark	T. Bronson
11-12	150	Seabrook	Chelmsford St.	R. & M. Suomala, S. & J. Mirick
11-13	20	Hampton Falls	marsh at Depot Rd.	T. Bronson
11-25	54	Hampton	Hampton Beach St. Pk.	T. Bronson
11-28	2	Exeter	wastewater treatment plant	R. Aaronian

Rose-breasted Grosbeak

08-08	8	Kensington	Rt. 107 residence, South Road	G. Gavutis Jr., J. Stockwell
08-28	4	Gilsum	Hammond Hollow Rd.	M. Wright
10-01	1	Windham	residence	J. & J. Romano
10-02	1	Bradford	West Rd. residence	D. & M. Halsted

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Indigo Bunting				
09-17	6	Concord	Thirty Pines, Penacook	P. Hunt
09-19	6	Conway	E. Conway Rd. fields	T. Vazzano, et al.
09-28	4	Concord	community gardens	E. Masterson
10-02	7	Concord	Horseshoe Pond	R. & M. Suomala
10-02	5	Concord	Thirty Pines, Penacook	P. Hunt
10-16	1	Rye	Odiorne Point State Park	S. & J. Mirick
10-18	1	Concord	W. Portsmouth St.	R. Quinn
10-30	1	Exeter	wastewater treatment plant	S. & J. Mirick
Painted Bunting				
09-25	1	Hopkinton	Pinewood Drive	C. Denton, D. Bonner II
Dickcissel				
09-05	1	Concord	Birch St. gardens off Clinton St.	M. & R. Suomala
Bobolink				
08-18	28	Chester	Hillside Haven	A. & B. Delorey
09-07	50	Concord	Birch St. gardens off Clinton St.	R. & M. Suomala
10-01	2	Concord	Birch St. gardens off Clinton St.	R. Suomala
10-10	7	Durham	fields off Rt. 155A	S. & J. Mirick
10-18	2	Durham	fields off Rt. 155A	S. Mirick
10-22	1	Greenland	Great Bay Farm	S. & J. Mirick
10-22	1	Durham	fields off Rt. 155A	S. & J. Mirick, J. Regan
Red-winged Blackbird				
09-07	2,000	Concord	Clinton St.	I. MacLeod
09-25	120	Concord	Birch St. gardens off Clinton St.	M. Suomala
10-22	75	Concord	Borough Rd., Penacook	P. Hunt, R. Quinn
Eastern Meadowlark				
08-03	1	Fremont	Martin Road	T. Bronson
08-16	3	Fremont	Martin Road	T. Bronson
10-16	1	Hampton	Yankee Fishermans Coop.	S. & J. Mirick
10-22	3	Chester	Hillside Haven	A. & B. Delorey
10-26	1	Chester	Hillside Haven	A. & B. Delorey
10-28	1	Colebrook	Diamond Pond Rd.	R. Quinn, T. Richards
Yellow-headed Blackbird				
08-01	1	Claremont	Springfarm Rd.	J. & R. DeVoyd
10-25	1	Greenland	off Newington Rd.	S. Mirick
Rusty Blackbird				
10-09	4	Concord	Horseshoe Pond	R. Quinn, J. Hills, R. Woodward
10-22	1	Concord	Bog Rd.	P. Hunt, R. Quinn
Common Grackle				
08-10	300	Lyman	residence	S. & M. Turner
10-25	20,000	Greenland	Newington Road	S. Mirick
10-26	1,500	Chester	Hillside Haven	A. & B. Delorey
10-29	100,000	Stratham	Turnberry Lane farm fields	S. & J. Mirick
10-30	70,000	Durham	Rt. 155A fields	S. & J. Mirick
10-31	400	Fremont	Ingalls Lane	T. Bronson
11-27	2	Gilsum	Hammond Hollow Rd.	M. Wright

<i>date</i>	<i>#</i>	<i>town</i>	<i>location</i>	<i>observer(s)</i>
Brown-headed Cowbird				
10-31	150	Greenland	Great Bay Farm	T. Bronson
Baltimore Oriole				
08-17	7	Fremont	Ingalls Lane	T. Bronson
09-02	8	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
10-02	1	Concord	Horseshoe Pond	R. & M. Suomala
11-12	1	Seabrook	wastewater treatment plant	S. & J. Mirick, R. & M. Suomala
Blackbird sp.				
08-11	1,000	Concord	Durgin Block parking garage	R. Quinn, R. Woodward
Purple Finch				
10-02	4	Gilsum	Hammond Hollow Rd.	M. Wright
10-07	12	Canterbury	Baptist Hill Rd.	R. Quinn
10-08	6	Windham	residence	J. Romano
10-10	22	Concord	Penacook census rt.	P. Hunt
10-13	5	Newmarket	Bay Road	H. Chary
10-15	5	Gilmanton	Currier Hill Rd.	J. Stockwell
House Finch				
10-22	100	Durham	fields off Rt. 155A	S. & J. Mirick, J. Regan
11-11	75	Concord	Birch St.	R. Quinn, R. Woodward, G. Robbins
Common Redpoll				
11-25	1	Newmarket	Hamel Farm Dr.	P. Hendrickx
Pine Siskin				
10-15	5	Milford	Federal Hill Rd.	R. & B. Becker
10-18	1	Concord	Bog Rd.	P. Hunt
10-27	4	Weare	Beech Hill Rd.	P. & A. Giguere
10-30	4	Canterbury	Baptist Hill Rd.	R. Quinn
11-16	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-17	2	Newmarket	Hamel Farm Dr.	P. Hendrickx
11-18	2	Newmarket	Bay Road	H. Chary
American Goldfinch				
10-22	200	Durham	fields off Rt. 155A	S. & J. Mirick, J. Regan
11-11	100	Concord	Birch St.	R. Quinn, R. Woodward, G. Robbins
European Goldfinch				
08-08	1	Hopkinton	Kearsarge Ave., Contoocook	D. Cooper
Evening Grosbeak				
08-31	2	Gilsum	Hammond Hollow Rd.	M. Wright
10-13	9	Gilsum	Hammond Hollow Rd.	M. Wright
10-29	9	Canterbury	Baptist Hill Rd.	R. Quinn
11-03	11	Columbia	residence	D. Killam
11-05	7	Gilmanton	Currier Hill Rd.	J. Stockwell
11-19	14	Walpole	Crehore Rd.	R. Ritz
11-21	2	Chester	Hillside Haven	A. & B. Delorey
11-27	6	Deerfield	Mountain Rd. Ext.	C. & J. Carr
11-27	1	Kensington	Rt. 107 residence, South Rd.	G. Gavutis Jr., J. Stockwell
11-27	8	Gilsum	Hammond Hollow Rd.	M. Wright

Reporters for Fall 2005

Rich Aaronian	David Donsker	JoAnn O'Shaughnessy
Meredeth Allen	Russell Duncan	Greg Prazar
Michael Amaral	Davis Finch	Robert Quinn
H. Cook Anderson	Kenneth Folsom	Robert Ridgely
Ralph Andrews	Carol Foss	Robert Ritz
Marie Anne	Susan Galt	Judy Romano
Widge Arms	George Gavutis, Jr.	Brenda Sens
Jeannine Ayer	David Halsted	Dot Soule
Lynn Bardusk	Bill Harris	Dawn Stavros
Melissa Barney	Dan Hayward	J.R. Stockwell
Bertram Becker	Phil Hendrickx	Mark Suomala
Jim Block	Lindsay Herlihy	Rebecca Suomala
Robert Bradley	Dan Hubbard	Bruce Tasker
Terry Bronson	Pam Hunt	Jean Tewksbury
Robert Callieres	Margot Johnson	Sandra Turner
Cathleen Calmer	David Killam	Tony Vazzano
Chris Carr	Virgil Lunardini	Miles Waniga
Hank Chary	Linda Maccini	Tom Wansleben
Tom Chase	Iain MacLeod	Thomas Wetmore
John Cooley	Chris Martin	Carla Wirzburger
Dennis Coskren	Eric Masterson	Rob Woodward
Phyllis Curtiss	Linda McElvany	Mary Wright
Alan Delorey	Stephen Mirick	Francis Yeager
Barbara Delorey	Richard Moore	
Carol Denton	John Munier	Some sightings were
Jennie DeVoyd	Peter Newbern	taken directly from the
Jane Doherty	Pat Niswander	NH.Birds list serve.

Reports for the following species were received in Fall 2005 but not listed.

Mute Swan	Budgerigar	American Crow
Common Merganser	Great Horned Owl	Black-capped Chickadee
Ring-necked Pheasant	Barred Owl	Tufted Titmouse
Ruffed Grouse	Downy Woodpecker	White-breasted Nuthatch
Northern Bobwhite	Pileated Woodpecker	Northern Mockingbird
Great Black-backed Gull	Great Crested Flycatcher	European Starling
Mourning Dove	Blue Jay	Northern Cardinal

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

Fall 2005 Hawk Migration

by Susan Fogleman

Hawk migration studies can be fickle in the rewards to observers. Consider the table below. It shows the numbers of raptors (and vultures) migrating during the last three Septembers past New Hampshire's Little Round Top Migration Observatory, the oldest and longest-running migration observatory—since 1967. Note the wide range of numbers in the total column, and *especially* note the variation in the hawks per hour (hph) column! These variations are due to the vagaries of weather systems. One can never predict with certainty in New England what results our efforts will yield at any given site. That's why it is so important to have good observer coverage at several sites.

In particular it is the Broad-winged Hawk migration in September that results in the very noticeable fluctuations in numbers (see Table 1). Broad-wingeds have a very fine-tuned response to continental weather systems; hence seeing large numbers at a particular site on September 12 one year does not mean that same site will see any the following year on that date, or any other September date, for that matter!

Table 1. September raptor count comparison from Little Round Top Migration Observatory, Bristol, NH, from HawkCount (www.hmana.org), *See page 53 for key to species abbreviations; hph-hawks per hour.

Sept.	hph	BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	GE	AK	ML	PG	UR	Total
2005	8.5	0	33	38	24	6	62	13	2	0	389	36	2	16	3	4	47	722
2004	43	0	13	68	35	3	114	27	1	0	3736	16	2	27	0	1	39	4121
2003	14	0	4	37	23	1	51	9	2	0	916	11	0	17	1	0	31	1134

Autumn 2005 marked the start of daily observation at Pack Monadnock at Miller State Park in Peterborough, NH. With a paid site leader on station throughout the autumn migration period, Pack tallied good numbers of migrating hawks this year. This full season coverage provided a more-detailed picture of the fall migration than is possible at most other New Hampshire sites. For the full details from Pack Monadnock, see the article by Iain MacLeod on page 49. A comparison of the 2005 peak Broad-winged Hawk flights between Little Round Top and Pack Monadnock (Table 2) illustrates the variations that occur within the state in any given year, although large flights do tend to occur on similar dates. Watchers on Little Round Top also had two Golden Eagles on September 9 and 13 and a total of 24 Bald Eagles between September 3 and 19.

date	site	
	LRT	Pack
9-10	1	212
9-11	154	333
9-18	116	1687
9-19	51	804
9-22	nc	327

Table 2. Peak Broad-winged Hawk flights on Little Round Top (LRT) in Bristol, New Hampshire and Pack Monadnock in Peterborough, NH in 2005. Dates not covered are indicated by “nc”.

Mark and Becky Suomala had a good day on September 11 on Fort Mountain in Epsom, which requires a 30 minute hike. This was one of the peak Broad-winged Hawk flight days and they tallied 244, in addition to 15 Osprey, and small numbers of six other species for a total of 282 hawks. That same day probably would have yielded big numbers at Blue Job Mountain in Stafford, which is just “up the pipeline” from that hill. Unfortunately, no reports were submitted this year from either Blue Job or the most northerly site, Weeks State Park in Lancaster. Once again, Squam Lakes Natural Science Center personnel visited Interlakes School in Meredith, and caught a few birds migrating. Thanks go out to all those folks for their efforts and for submitting their data.

Ideally, with enough dedicated observers, there would be more watch sites in New Hampshire with constant coverage. A good flight in one spot one year does not mean the same spot will have good flights every year. Yes, every year is different at every watch site! That is why it is so important to consistently adhere to protocols and to have watchers on site daily throughout the season.

The Raptor Population Index (RPI) project, now getting underway, is a joint research effort of the Hawk Migration Association of North America, Hawk Watch International, and Hawk Mountain Association. Using data collected from sites having 10 or more years’ worth of data that has been gathered according to specific and consistent protocols, this project will provide the best information yet available about raptor populations. You are needed to help in this important citizen science effort! Over thirty years of data have been collected at Little Round Top. Data from sites with long-term, continual coverage could be invaluable to the RPI.

New Hampshire’s hawkwatch efforts have always been conducted by volunteers and a project of this nature requires a large pool of them. Many watchers make it possible for sites without paid staff to meet the coverage guidelines of the RPI and make a significant contribution through citizen science. We encourage the reader to seriously consider becoming part of a team at a long-term hawkwatch site, to help provide full season coverage each year. Become a dedicated volunteer and you too will be rewarded with beautiful skies, butterflies Mexico-bound, and the smile on a child’s face when he says, “I see it! I see it! Oh, WOW!” when that eagle passes by. Oh, and maybe you’ll see some big kettles, too.

If you would like to volunteer at Pack Monadnock, contact Eric Masterson, emasterson@nhaudubon.org, 603-224-9909 x307. To volunteer at Little Round Top, Blue Job, or other New Hampshire sites, contact Susan Fogleman, fogleman@cyberportal.net, 603-536-1541.

Susan Fogleman is the New Hampshire Coordinator with the Hawk Migration Association of North America and NorthEast Hawk Watch, and an active board member of both organizations.

Keeping an Eye to the Sky

The Pack Monadnock Raptor Migration Observatory Takes Flight

by Iain MacLeod

Several days of clear skies over eastern Canada, wind from the north with a slight easterly vector, and good visibility to the south had provided a clear shot. A warming sun now brings rising air from the moist ground below. Five hundred feet above North Pack a young Sharp-shinned Hawk is intent on migration. He was raised with three siblings in a nest high in a Black Spruce in a coastal forest in the northern tip of Nova Scotia. His parents fed him on Blackpoll Warblers, Boreal Chickadees, Dark-eyed Juncos, and White-throated Sparrows caught in the dark boreal woods, supplied warm and plucked every few hours. His sisters flew before him and for a couple of days he had the nest to himself. Then he too was aloft, learning the hard way about gravity and hunger. After a couple of months of hunting for himself and wandering up and down the coast, he felt the urge to fly south. Food was harder to come by and the trees had grown quieter. It was time to leave.

On top of Pack Monadnock, Brendan Clifford, New Hampshire Audubon biologist, spots him coming—the flapping flight and tight circles give away his identity. He’s the 13th Sharp-shinned Hawk that Brendan has added to his list this hour, the 30th of the day, and one of 390 that he would record in September. Our young Sharp-shinned may fly all the way from Nova Scotia to Texas or Mexico. Other raptors make even more impressive journeys. The 3,978 Broad-winged Hawks that Brendan counted at Pack Monadnock this fall are all headed for South America; some go as far as Peru, a journey of several thousand miles.

I have long wanted to find a way to share this amazing spectacle with a larger audience here in New Hampshire, and the Pack Monadnock Raptor Migration Observatory in Miller State Park in Peterborough is the realization of that goal. Thanks to grant funding from the Monadnock Community Foundation, The Samuel P. Hunt Foundation, The Putnam Foundation, and several individual donors, New Hampshire Audubon was able to upgrade the short trail to the raptor watch ledges and create an observation area that includes benches and interpretive signs. In addition, NH Audubon hired Brendan Clifford to staff the Observatory each day during September and October. From September 1 to October 31, Brendan and I (with the help of several volunteers) tallied 5,221 raptors of 14 species during 330 hours of observations spread over 48 days.

As expected, the highest numbers of migrants were recorded in mid-September, coinciding with the peak Broad-winged Hawk migration. September 18 and 19 (the two days following a stalled weather system over New England) yielded the highest

Broad-winged counts with 1,687 and 804 birds, respectively (Figure 1). The 3,978 Broad-winged Hawks accounted for over 75% of the total raptors counted during September and October.

Ospreys, like Broad-winged Hawks, are also early migrants and 219 were counted throughout September and the first week of October (Figure 2). In reviewing the graphs of daily counts, you can see how valuable it is to have continuous coverage at one site. If observers were only present on weekends, the tally of these species could

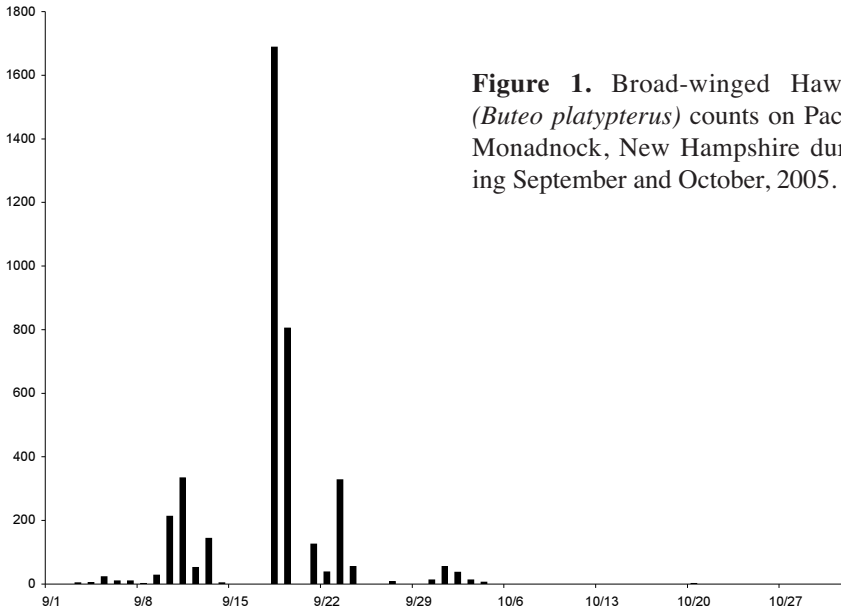


Figure 1. Broad-winged Hawk (*Buteo platypterus*) counts on Pack Monadnock, New Hampshire during September and October, 2005.

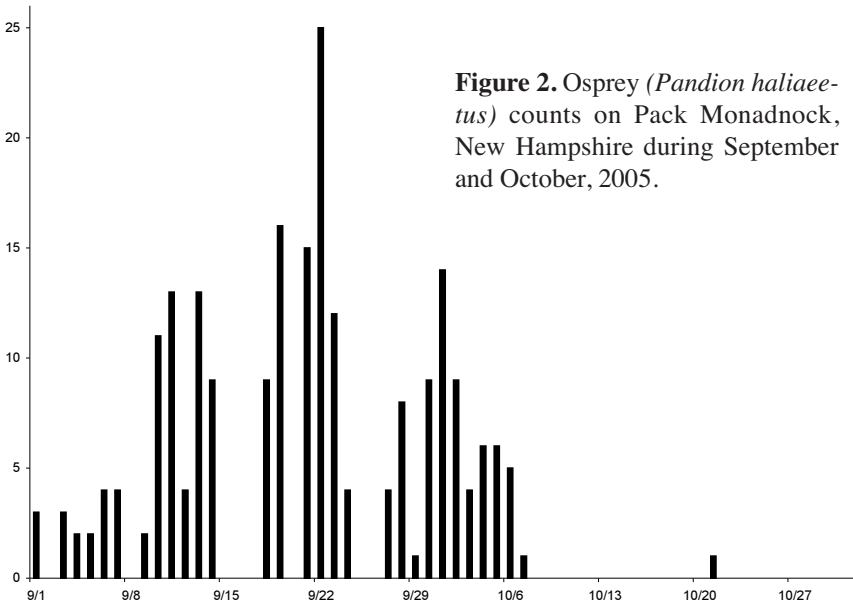


Figure 2. Osprey (*Pandion haliaeetus*) counts on Pack Monadnock, New Hampshire during September and October, 2005.

be quite different. If the peak Broad-winged Hawk day is missed, that count would appear quite low, and much of the Osprey migration would go undetected due to their almost daily occurrence over an extended period of time.

Another impressive statistic was the total of 52 Bald Eagles counted mainly throughout September and into October (Figure 3). Most of these eagles were likely birds that had dispersed northward from their Gulf-coast breeding grounds during early summer only to stay for a few months and then return south. Most northern breeders migrate later in the fall and (if we had been there) we would likely have seen another spike in eagle migration in late November and into early December.

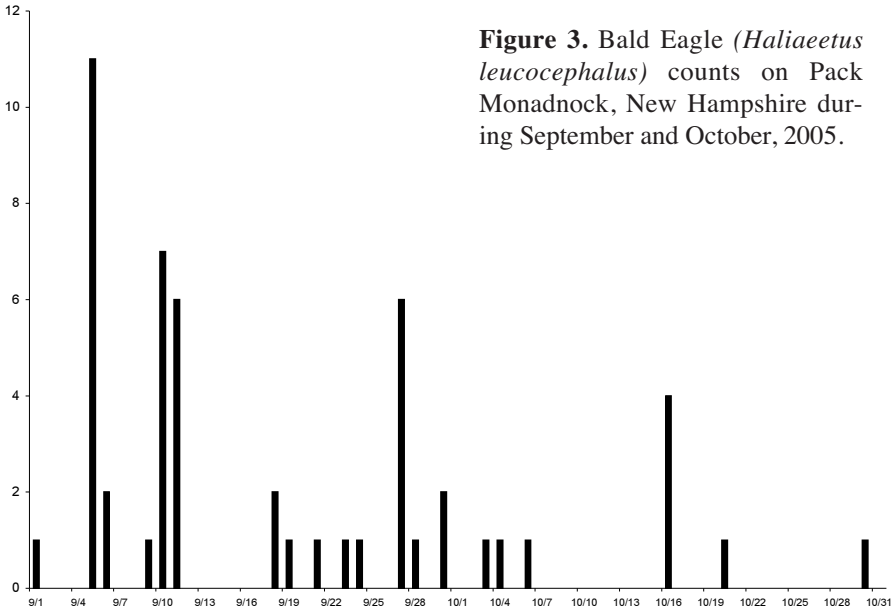


Figure 3. Bald Eagle (*Haliaeetus leucocephalus*) counts on Pack Monadnock, New Hampshire during September and October, 2005.

Most of the remaining raptor species totals were relatively predictable (Table 1), and included 519 Sharp-shinned Hawks; 118 Red-tailed Hawks (another migrant that will continue to be seen throughout November); and 23 Northern Harriers. Only 78 American Kestrels were seen. Throughout the eastern United States, American Kestrel is showing perhaps the most dramatic decline of all our raptors, as discussed later. Merlins and Peregrine Falcons showed slightly higher numbers than might be expected for an inland site with 40 and 11 counted respectively. These falcons tend to migrate along the shores of large water bodies and in New England are more likely to migrate along the Atlantic coast.

Finally, it is always an impressive statistic when five Golden Eagles are recorded from a New Hampshire site! These magnificent birds were mostly seen in mid-October. These birds are coming from Maine and the Canadian Maritimes where there is still a small but stable (perhaps slightly increasing) breeding population.

Table 1. Raptor Migration Data from Pack Monadnock Raptor Migration Observatory, New Hampshire, September 1 through October 31, 2005.

Date	hrs	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	GE	AK	ML	PG	UR	Total
9/1	8	0	3	1	0	1	0	0	0	0	0	0	1	2	0	2	10
9/2	6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/3	7	0	3	0	0	7	0	0	0	3	0	0	0	0	0	0	13
9/4	6.5	0	2	0	0	5	1	0	0	4	0	0	2	0	0	0	14
9/5	7.5	0	2	11	0	17	0	0	0	22	0	0	4	2	0	1	59
9/6	7.75	0	4	2	0	6	0	0	0	9	0	0	5	0	0	4	30
9/7	7	0	4	0	0	16	0	0	0	9	0	0	4	0	0	1	34
9/8	6.5	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	4
9/9	7	0	2	1	0	12	0	0	0	27	0	0	0	1	0	4	47
9/10	10	0	11	7	0	23	3	1	2	212	0	0	4	1	0	0	264
9/11	9	0	13	6	0	5	0	0	1	333	0	0	2	0	0	2	362
9/12	8	0	4	0	1	6	0	0	0	51	0	0	4	1	0	1	68
9/13	7	0	13	0	0	6	0	0	0	143	0	0	2	0	0	2	166
9/14	7.25	0	9	0	0	5	0	0	0	3	0	0	3	10	0	1	31
9/16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9/18	11	0	9	2	3	26	0	0	0	1687	0	0	4	7	0	0	1738
9/19	8.25	0	16	1	0	30	3	0	0	804	4	0	3	1	0	1	863
9/21	8	0	15	1	1	9	2	0	0	125	0	0	2	1	0	2	158
9/22	7.75	0	25	0	0	5	0	0	0	37	0	0	1	1	0	2	71
9/23	8	0	12	1	1	16	2	1	1	327	0	0	3	4	1	1	370
9/24	8	0	4	1	1	23	4	0	0	54	0	0	4	1	0	1	93
9/25	3.5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
9/27	8	0	4	6	0	51	7	0	0	7	0	0	5	0	0	3	83
9/28	7	0	8	1	0	29	5	0	0	0	0	0	6	2	0	3	54
9/29	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9/30	7.75	0	9	2	0	39	3	0	4	12	1	1	5	0	1	2	79
10/1	6	0	14	0	0	10	1	0	0	54	0	0	0	0	1	2	82
10/2	7.5	3	9	0	3	32	2	1	0	36	0	0	3	1	1	2	93
10/3	4	0	4	1	0	6	1	1	0	12	0	0	0	0	0	1	26
10/4	7.75	11	6	1	1	10	0	0	0	5	0	0	2	0	1	1	38
10/5	7.75	3	6	0	1	17	1	0	0	0	0	0	2	0	1	0	31
10/6	6.75	1	5	1	0	2	0	0	0	0	0	0	0	1	0	0	10
10/7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/16	6.5	0	0	4	0	2	0	0	0	0	3	1	2	1	1	2	16
10/17	7.75	2	0	0	0	14	1	5	1	0	7	1	0	0	4	4	39
10/18	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4
10/19	7.5	3	0	0	0	6	1	0	0	0	1	0	2	0	0	2	15
10/20	8.25	2	0	1	2	25	4	4	2	1	8	0	0	1	0	4	54
10/21	8	0	1	0	0	12	1	0	0	0	22	0	0	0	0	1	37
10/22	6	0	0	0	6	27	1	0	0	0	3	1	1	0	0	0	39
10/24	3	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	4
10/26	4	0	0	0	0	1	0	0	0	0	6	0	0	0	0	1	8
10/27	7	2	0	0	1	2	3	0	3	0	26	0	0	0	0	1	38
10/28	6	0	0	0	1	3	0	0	2	0	5	1	0	0	0	0	12
10/29	7	0	0	0	1	4	1	0	6	0	20	0	0	0	0	1	33
10/30	7	1	0	1	1	3	0	0	1	0	11	0	0	0	0	2	20
10/31	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	325	29	219	52	24	519	47	13	23	3978	118	5	78	40	11	59	5215

Bold – peak daily count for each species

hrs – observer hours

Key to Species Abbreviations in Table 1.

BV	Black Vulture	RS	Red-shouldered Hawk (<i>Buteo lineatus</i>)
TV	Turkey Vulture (<i>Cathartes aura</i>)	BW	Broad-winged Hawk (<i>Buteo platypterus</i>)
OS	Osprey (<i>Pandion haliaeetus</i>)	RT	Red-tailed Hawk (<i>Buteo jamaicensis</i>)
BE	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	GE	Golden Eagle (<i>Aquila chrysaetos</i>)
NH	Northern Harrier (<i>Circus cyaneus</i>)	AK	American Kestrel (<i>Falco sparverius</i>)
SS	Sharp-shinned Hawk (<i>Accipiter striatus</i>)	ML	Merlin (<i>Falco columbarius</i>)
CH	Cooper's Hawk (<i>Accipiter cooperii</i>)	PG	Peregrine Falcon (<i>Falco peregrinus</i>)
NG	Northern Goshawk (<i>Accipiter gentilis</i>)	UR	Unidentified Raptor

The data gathered at Pack Monadnock is entered into a national database administered by the Hawk Migration Association of North America (HMANA, www.hmana.org). HMANA along with Hawk Mountain Sanctuary and HawkWatch International is undertaking a population trend study known as the Raptor Population Index project (RPI). This project is currently doing trend analysis on migration sites throughout the northeast and Great Lakes including Duluth, Minnesota; Lighthouse Point, Connecticut; Montclair, New Jersey; Cape May, New Jersey; Hawk Mountain, Pennsylvania; Waggoner's Gap, Pennsylvania; and Holiday Beach, Ontario. The analyses in progress allow a large-scale view of population trends at different geographic scales during the past three decades (1974–2004). The sites listed above were chosen because they have data, gathered consistently, from at least 250 site-days, collected (and reported) in hourly format.

Some species show interesting results: American Kestrel shows decreases at all sites. Along the Atlantic coast, these decreases are large and statistically significant, though turn to intermediate (but still statistically significant) at Hawk Mountain, and are small and not significant farther west. Another species of recent concern is the Sharp-shinned Hawk which shows mixed results in the east. Increases in the counts are seen at Lighthouse Point and Montclair, and decreases are seen in Hawk Mountain, Cape May, Holiday Beach and Waggoner's Gap.

One important lesson from the analyses done thus far is that even though hawk-watches seem to follow the standardized data collection protocol of HMANA, differences in its application may result in different count outcomes. Based on trend analyses for the six eastern sites, it appears that inter-annual variability in counts is higher at some sites than at others. This is likely influenced by two factors that sites can control to some extent: annual turnover of observers and use of a written protocol and training program for observers. Localities with less rigorous training schemes and high personnel turnover may result in higher annual variation in counts. These additional sources of variation are very difficult to incorporate in analyses and might affect the final trend estimates. Most important of all, consistent coverage is important for any analysis of population trends. A complete description of the project is available at http://hmana.org/rpi/RPI_update_F2005.pdf.

Complete daily and season totals for Pack Monadnock can be found in Table 1 and online at <http://hawkcount.org>, where you can also find data from over 120 additional sites across North America.

Iain MacLeod, formerly NH Audubon's Vice President of Public Affairs, is also vice-chair of the Hawk Migration Association of North America and a board member of Northeast Hawkwatch. For more information on the Pack Monadnock Raptor Migration Observatory, visit <http://www.nhaudubon.org/birdinfo/pmro.htm>.

Photo Gallery

Hawkwatching on Pack Monadnock

Pack Monadnock at Miller State Park in Peterborough, NH, has always been a popular hawkwatching site, but in September of 2005, it provided more data and better viewing than ever before. New Hampshire Audubon, with funding from the NH Charitable Foundation, the Samuel P. Hunt Foundation, the Putnam Foundation and several individuals, established the Pack Monadnock Raptor Migration Observatory and staffed it with an on-site biologist. This improved site, with its stone benches, walkways, and interpretive panels, educated the more than 40,000 visitors to the park in identifying the many raptors observed during fall migration. Donated binoculars were on hand to aid in hawk observation. Raptor data was submitted to the Hawk Migration Association of North America's national HawkCount database. For a full write-up of the hawk migration results, turn to page 49.



Scanning the skies for raptors.

by Lillian Stokes



Interpretive signs help observers identify hawks.

by Iain MacLeod

Some of the many birds of prey that can be seen from the Pack Monadnock Raptor Migration Observatory.



A soaring Turkey Vulture.

by Lillian Stokes



A Red-tailed Hawk in the air over Pack Monadnock.

by Scott Spangenberg



A high flying Osprey.

by Lillian Stokes

Spotlight on Franklin's Gull (*Larus pipixcan*)

by Rebecca Suomala and Kathie Palfy

Background

Franklin's Gull is a member of the *Laridae* family, which includes Auks, Murres, Guillemots, Puffins and Terns in addition to Gulls. It occurs mainly in interior North America in the summer and winter on the Pacific coast of South America from central Peru to northern Chile.

Breeding Status

This species depends on prairie marshes for breeding. Its breeding range is primarily the Great Plains of central Canada and northern United States, but it has expanded southward to the Great Basin. There are no documented records of its breeding in New Hampshire.

Occurrence in New Hampshire

Franklin's Gull has only been documented five times in New Hampshire (Table 1). According to the *New Hampshire Audubon Quarterly*, the first state record occurred in 1970 when a bird was present at South Mill Pond in Portsmouth from November 25 through December 3. It was seen by many birders and photographed. Since that time there have been four other documented reports, as shown in Table 1, all of which were accompanied by photographs. They have been seen in three of the four seasons and the two summer records are for the exact same date (and by the same observer, Steve Mirick). All records are from the coastal region except for the 2005 sighting, which occurred at the Rochester Wastewater Treatment Plant (WWTP), a location adjacent to a large landfill that is known for large numbers of gulls.

Table 1. Franklin's Gull records for New Hampshire.

Date	#	Town	Location	Age
Nov. 25–27, 1970; Dec. 3, 1970	1	Portsmouth	South Mill Pond	Adult, non-breeding
June 1, 1991	1	Rye	harbor & Jenness Beach	Adult, breeding
Sept. 12 & 17, 1991	1	Rye	Jenness Beach, opposite Eel Pond	Adult, changing
June 1, 2000	1	Newmarket	center of Great Bay	Adult, breeding
Nov. 8–14, 2005	1	Rochester	Rochester WWTP	Juv., 1st winter



*Franklin's Gull
by Stephen R. Mirick,
11/8/05, Rochester WWTP,
Rochester, NH.*



Franklin's Gull by Stephen R. Mirick, 6/1/91, Jenness Beach, Rye, NH.



*Franklin's Gull by Dick
Hughes, 9/17/91,
Jenness Beach, Rye, NH.*



*Franklin's Gull by Davis Finch, 11/25/1970, South
Mill Pond, Portsmouth, NH.*

Comments

Franklin's Gull is a rare vagrant to the East Coast, but the small number of records in New Hampshire gives us little basis for establishing a pattern of occurrence for the state. Most records from Massachusetts come from the first two weeks of September, which is consistent with the species' post-breeding wandering and the beginning of migration; however, New Hampshire's records do not fit this pattern. With the exception of the September sighting, most New Hampshire records are outside the typical migration period for Franklin's Gull. Breeding colonies often shift locations due to annual drought conditions, which might account for the June 1 records, but this is purely speculation.

It is interesting to note that the New Hampshire sighting on November 8, 2005 followed Hurricane Wilma at the end of October. There were other Franklin's Gulls reported in the region at the same time including three in Massachusetts (all in November), one in Rhode Island, at least one in Maine, and more than ten in Nova Scotia (prior to that there had only been seven provincial records, B. Maybank pers. comm.). The sightings all appear to be linked to Wilma, as were a number of records in the eastern Atlantic from the Azores to Ireland, but there is speculation on the origin of the birds since Wilma's path did not take it through the Franklin's Gull range (B. Maybank, pers. comm.).

The species has been nearly annual in Massachusetts since 1985 but there are fewer than ten records for Maine (J. Despres pers. comm.) and it remains an extremely rare vagrant in New Hampshire.

Data Sources

The following data sources were searched for records of this species:

New Hampshire Bird Records and archives, circa 1963 through 2005. Audubon Society of New Hampshire, Concord, New Hampshire.

The New Hampshire Rare Birds Committee has not reviewed all records presented here.

References

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The Order of Things

by Kathie Palfy



Carl Linnaeus, 1774
from a painting by P. Krafft.

We recently heard from someone who found the list of bird sightings in *New Hampshire Bird Records (NHBR)* to be poorly organized. Perhaps this would be a good time to explain the order in which the sightings are listed and why. We use the American Ornithologists' Union (AOU) *Checklist of North American Birds* as our index. The AOU is the authorized source for English bird names and their scientific nomenclature, or Latin names. Founded in 1883, it is the oldest organization dedicated to the scientific study of the class Aves, birds. In its checklist, the birds are listed in what is called the "taxonomic order" (taxonomy meaning a system of classification) and not alphabetically, or by size or color as some might expect.

Let's start at the beginning for those new to birding or taxonomic order. All living things on earth were classified by Linnaeus in the 1750s and were given Latin names based on their evolution and relatedness. One large group is called kingdoms; birds belong to the animal kingdom. Then he divided these into further groups, and each of those groups into smaller groups, and so on. Birds are in the class Aves, which is divided into 23 different orders, and then into 142 families. Next come the 2,057 genera (plural of genus) and finally what we most commonly know birds as, the 9,702 species.

Formerly scientists used form and structure or morphological characteristics to put each living thing into its correct place. Now we also look at how things have evolved to help put each organism into its rightful position. New DNA studies, not available in Linnaeus' time, have shown better how the different animals have evolved and this has necessitated changes in classification over the years. The similarities in morphology, DNA, behavior, and other characteristics of birds dictate their relationship in the taxonomic order. Picture this as you would any family tree that shows from whom you descended.

So how will this help me find a certain bird in *New Hampshire Bird Records*? The AOU's official *Checklist of North American Birds* that *NHBR* and all serious birders use is a way to keep birds organized. Each year, as new studies are published, the AOU issues supplements to the Checklist, which may cause changes to the order of the list or names of birds as we know them. Examples of this are that Turkey Vultures are now categorized as short-legged storks, and the Oldsquaw is now named the Long-tailed Duck.

How are sightings listed in *NHBR*? We use the common (English) names of birds, not their scientific (Latin) names, which would certainly perplex most of our readers. The editors encompass several families together for a more focused discussion of the

sightings; for example, swans, geese, and ducks are grouped together under the label Waterfowl. Although *NHBR* does not specifically label the 23 orders of birds and the families they contain, it does list the birds in the order established by the AOU.

Now you can understand why we list the birds in *New Hampshire Bird Records* as we do; it is not a haphazard list of sightings, but one that follows precise guidelines related to their classification set down many years ago and continually updated since then. Once you learn this order, using guidebooks, yardlists, and other bird publications will be much easier as most field guides and checklists use this same taxonomic order. Have fun looking up your next bird sighting in *New Hampshire Bird Records*!

Volunteers and Research



N. Saw-whet Owl, September, 1999, Star Island bird banding station, NH. Courtesy of R. Suomala.

Northern Saw-whet Owl Banding

by Susan Story Galt

To say that the Northern Saw-whet Owl is an enigma to birders and bird researchers is not an overstatement. In fact, the word “mysterious” is used to describe Saw-whets over and over. This square-shaped, robin-sized owl—the smallest owl we have in New Hampshire—is reported throughout the state, but not in large numbers. This is due mainly to the fact that not only is the bird small and nocturnal, but it also knows how to keep itself hidden.

Very little data exists about the population of Northern Saw-whet Owls, whose breeding range extends from southern Canada through part of the northern tier of the United States and to the southern Appalachians. Estimates of its population numbers have historically ranged from sparse to somewhat common. Perhaps the most realistic statement to be made is that the Northern Saw-whet may be more common than we thought. This statement can be made largely due to the efforts of an informal, growing network of Saw-whet banders that was created twenty years ago by Dave Brinker in Maryland to learn more about the migration habits of this enigmatic bird. Project Owl-net initially involved several banding stations in Maryland and at Cape May, New Jersey. The project now includes more than 75 banders in the northeastern and Great Lakes states, with a few specially-recruited banders in the south. The goal is to try to determine where and when Saw-whets migrate and what habitats they use. In New England, only some of the Saw-whet population migrates, adding the question of who goes and why.

Judy Walker of Maine Audubon has been part of the Saw-whet banding network for ten years. “The project is contagious,” she explains, in large part because of how capti-

vating it is to hold a small, submissive owl in your hands, no matter how many times you do it. (One of the defensive postures of a Saw-whet is to remain perfectly still, making it a docile banding capture.) Judy and her husband, Steve, average 250 birds in a season, although there have been years when they have banded as many as 450. The banding season for their station runs from mid-September to approximately Thanksgiving. Each night is different, depending on such variables as the weather and the moon. And, as with all things Saw-whet, Judy says the enterprise is unpredictable. "Nights when I think it will be a great owl night, it's not."

Anthony Hill, banding in the Connecticut River Valley in western Massachusetts, also finds an element of unpredictability to Saw-whet banding. Working in a season that runs through October and November, he sometimes has nights with no results. "Negative data is still data," he points out, because "there is so little that is understood."

Various banding stations have collected enough data to begin to make what Walker calls "educated guesses" about a few Saw-whet questions. A pair of major studies from 1998 to 2003 in Pennsylvania has documented substantial differences in fall migration between adult and young owls, with the average fall date of arrival of the younger birds coming significantly earlier than that of the adults at the same sites. The stopover time for adult owls averaged 5.2 days, while for young owls it was 3.5 days. The studies also appear to show sex differential migration, with females migrating before males. There is more work to be done in this area, as questions remain as to whether additional factors led to more females being captured than males.

Other data from the banding stations is slowly beginning to uncover possible flyways used by Saw-whets. For example, there seem to be greater numbers of birds moving through the Great Lakes area, and another group passing through the Hudson River Valley. Along the Hudson route, one of the more unusual recording stations (not a banding station, for obvious reasons) is the observation deck on the Empire State Building in New York City, where a birder associated with an inland banding station stays all night for a number of nights in the fall, watching and reporting the Saw-whets he sees.

As for where the owls go for the winter, previously it was thought they traveled no farther south than the central U.S., except for a small population that breeds in the mountains of North Carolina which, it was theorized, were among the migrants found in mid-Atlantic coast states. The data is beginning to show otherwise, at least for some Saw-whets. For example, several years ago a South Carolina bander caught more birds on his first try than had ever happened in his county. Additional banders consequently were recruited in South Carolina in the hopes of learning if this population subset migrated from the North Carolina population or, as some suspect, from as far away as southern Canada.

All of the information being gathered by Saw-whet banders will also contribute to documenting habitat preferences for breeding and in migration, with an eye to making informed conservation decisions in affected areas.

There currently are no Saw-whet banding stations in New Hampshire, but the data being collected from states and provinces nearby will help to uncover the mysteries of our Northern Saw-whet Owl's population and migration. The bird is, as Hill says, "intriguing and fascinating," and we are only just beginning to understand its life story.

Photo Quiz Answer

by David B. Donsker

With its very short legs and proportionally very long wings, the subject of this Photo Quiz can only be a member of one of two unrelated families, the swifts or the swallows. Although swallows are members of the Passerines, or perching birds, and swifts are more closely related to hummingbirds than any other family, these two groups show a considerable number of structural similarities. These similarities, an example of convergent evolution, are due largely to the fact that both groups have a nearly identical feeding strategy, which is to snatch flying insects while the birds themselves are airborne. Both groups are master aerialists, spending much of their active time in flight. As such, they have short legs that are needed only for perching and long wings that provide them with excellent aerial maneuverability. In addition, the members of both families have very small bills, but proportionally very large gapes (a feature they share with nightjars, a group with similar feeding habits) that allow them to scoop insects out of the air.

Although the swifts (*Apodidae*) comprise a large family with many species worldwide, only one species, Chimney Swift, is encountered in New Hampshire. Chimney Swift is a uniformly grayish-brown species with a short, bluntly tapered tail quite unlike the fanned, forked tail of this bird.

In contrast, swallows (*Hirundidae*), an equally large family, is well represented in our state with six breeding species: the larger Purple Martin and five smaller swallows—Tree, Bank, Northern Rough-winged, Cliff, and Barn. Within the last three years, one additional species has been added to the state list: the vagrant Cave Swallow.

Tree Swallow is strongly bicolored with dark bluish-green (or brown in juvenile birds) upperparts and gleaming white underparts, which includes the throat. The dark throat of this bird alone clearly eliminates that species.

Similarly, Bank and Northern Rough-winged Swallows are pale below and, like juvenile Tree Swallow, have brown upperparts. Bank Swallow, like Tree Swallow, has a white throat. The throat in the Northern Rough-winged Swallow is duskier, but still paler than that of our featured species. Both species would look much paler above than the bird in the photograph and Northern Rough-winged Swallow has a square rather than forked tail.

Purple Martin is unique among our swallows in that it is our only species that shows sexual dimorphism. That is, the adult males and females have distinctly different plumages. Female (and juvenile) Purple Martins are dull bluish-purple above but have contrasting grayish underparts as well as a faint gray collar and forehead. Neither of these latter two features are seen in the photograph. Male Purple Martins are uniformly dark bluish-black. At first glance the bird in our photograph seems to be uniformly dark, but notice the pale thighs and the white flashes in the tail feathers. Purple Martin has a uniformly dark tail and dark underparts.

Cliff, Cave, and Barn Swallows are superficially rather similar. All three have dark bluish-black upperparts, pale underparts, and throats that contain various shades of orange that range from tawny to dark rufous. Cliff and Cave Swallows are very similar

to each other. Unlike Barn Swallow these two species have tawny rumps that contrast with their dark blue upperparts. The rumps can only be seen well while the birds are in flight, so that particular feature doesn't help us identify this roosting bird. However, the forehead of adult Cliff Swallow is creamy colored. That field mark alone eliminates Cliff Swallow as a possibility. The southwestern race of Cave Swallow, the only race that has been documented in New England, has a rufous forehead (unlike our race of Cliff Swallow, but a bit like Barn Swallow). However, its throat is tawny, not dark rufous (which is the opposite pattern seen in Cliff Swallow). A pale tawny throat would be quite evident, even in this black-and-white photograph. Both Cliff and Cave Swallows have square-tipped tails that lack any white markings, quite unlike that forked tail with white patches seen in this individual.

If you look carefully, you will see that the outer tail feathers of this individual are very elongated. This feature is present only in adult Barn Swallow. Barn Swallow is also unique among New Hampshire swallows in having white patches on the tail feathers. When seen in flight with the tail flared, these form a white band across the tail. Although it would seem that separating Barn Swallow from Cliff (or Cave) Swallow would be fairly easy, remember that young Barn Swallows lack the elongated outer tail feathers of the adult. But even young Barn Swallows have forked tails that are proportionally longer than the relatively short squared tails of Cliff and Cave Swallow. Look also for the absence of a pale rump in young Barn Swallows and, as they fan their tails, the white tail patches.

This adult Barn Swallow was photographed by Denny Abbott in Stratham, New Hampshire in mid-July of 2002.

Barn Swallow (*Hirundo rustica*) is a common and familiar species in our state. It regularly breeds throughout New Hampshire at elevations that range from sea level to nearly 3,000 feet in the White Mountains. This species has adapted well to human settlement and has largely abandoned natural nesting sites on cliffs and in hollow trees for man-made structures.

Barn Swallow is a migratory species, wintering in Central and South America. It typically arrives in New Hampshire in late April or early May as the first black flies hatch. It begins its fall migration from mid-July through August. A few individuals hang on through September, but by the end of that month they are usually gone from the state (although one exceptional individual was present in Hampton into December, 2005). On both spring and fall migration, huge congregations of these birds can frequently be seen perched on telephone wires or similar structures, especially near water.

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- Brown, C.R. and M.B. Brown. 1999. Barn Swallow (*Hirundo rustica*). In *The Birds of North America*, No. 452 (Poole, A. and F. Gills eds.). The Birds of North America, Inc., Philadelphia, PA.
- Foss, C., ed. 1994. *Atlas of Breeding Birds in New Hampshire*. Audubon Society of New Hampshire, Concord, NH.
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Corrections

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

Fall 2003

- p. 1 In the Table of Contents, the Fall Season should read August 1 through November 30 not November 20, 2003.
- p. 4 In the Waterfowl Summary, the third sentence should read “along the Pemigewasset River” not “along the Connecticut River”.
- p. 19 On 11-02, the Greater Yellowlegs were seen in Peterborough not Portsmouth.
- p. 26 In the Alcids through Raven Summary, Northern Wheatear should be in the Horned Lark through Warblers summary.
- p. 29 On 11-02 there was one Northern Shrike, not two seen in Sandwich.
- p. 45 Tree Swallow was incorrectly included in the list of omitted species – it appears on page 32.

Winter 2003-04

- p. 13 Two Great Horned Owls not Eastern Screech-Owls were seen on 01-24 in Kensington.
- p. 25 Black-backed Woodpecker was incorrectly included in the list of omitted species – it appears on page 13.
- p. 31 The official compiler for the Manchester CBC is John Munier.
- p. 33 The Errol-Umbagog Christmas Bird Count is missing two species new to the count: 4 Canada Geese and 23 Wild Turkeys.
- p. 35 The Errol-Umbagog Christmas Bird Count is missing one Northern Shrike. In the Pittsburg Christmas Bird Count, there was one Brown Creeper not two.
- p. 37 The number of N. Conway CBC participants should be 38, not 39.
- p. 42 In the last paragraph, the third sentence should read “In early Spring 2004” not “In late Winter 2004”.
- p. 50 The Clay-colored Sparrow in Peterborough on October 31 should not have appeared in the list of records reviewed by the committee. Only breeding records of this species require review by the RBC and this report of a migrant was accepted and published without RBC review.
- p. 51 In the Winter 2003-04 records accepted by the committee, the Hoary Redpolls in Keene were seen on December 20 onward, not December 8.

Spring 2004

- p. 1 In the Table of Contents, the Spring Season was by Pam Hunt not Stephen R. Mirick.
- p. 2 The 2004 Goodhue-Elkins Award article was the award presentation by Stephen R. Mirick and David Donsker.
- p. 12 The Red-throated Loon seen on 05-10 was observed at the beaver pond off Durham Point Rd. not Bay Rd.
- p. 14 The Osprey observed by P. Hunt on 03-28 was seen in Northfield not Belmont.
- p. 16 In the second paragraph, the number of Lesser Black-backed Gulls is six not four. At least five of the ones published were different individuals and a sixth was omitted.
- p. 18 The following report was inadvertently omitted: Two White-rumped Sandpipers on 05-29 in Rye off Rt. 1A by S. Mirick and J. Lawrence.
- p. 33 The Worm-eating Warbler was seen in Nottingham not Raymond.

Abbreviations Used

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

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At a Glance

“The River” Flows to Durham

Scenés such as this large flock of migrating blackbirds are a common sight during fall migration and will put your estimating skills to work. But even this flock captured the fancy of veteran birder Stephen Mirick. According to Steve, a very large portion of the Great Bog blackbird roost descended on “Moore fields” on Route 155A in Durham. This spectacle surpassed even the great rivers of birds that he has watched entering the roost. He suspected that the wet rains and mud had delayed mowing of the silage corn, much to the delight of the feasting blackbirds. He searched in vain for a Yellow-headed Blackbird and instead came up with 76,382 Common Grackles. Exactly. And he challenges anyone to get a more accurate count!



*Common Grackles by Stephen R. Mirick,
10/30/05, Rt. 155A (Moore) fields, Durham, NH.*



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