New Hampshire Bird Records



Winter 2001-2002

Vol. 20, No. 4

About the Cover

by Rebecca Suomala

The beautiful cover illustration of an adult Gray Jay is by Carl Bretton of Lancaster. Carl used pen and ink to illustrate the ever-popular and friendly Gray Jay. Carl is an avid birder and botanist who often hikes in the White Mountains.

In This Issue

- Christmas Bird Count Results
- All About Gray Jays
- Birding in the Sandwich area
- Yellow-breasted Chat species account
- Winter Shorebirds
- Rare Birds Committee Report

Coming in the Next Issue

- Saw-whet Owls
- Redhead species account
- Strange Bird Names
- New Photo Quiz
- And More

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

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Don't Forget to Send in Your Renewal!

All renewal notices are sent with the Winter issue. Please return your renewal right away and save us from having to send you a reminder. Thanks!

Welcome David Deifik

This is David's first issue as the new Winter Editor for New Hampshire Bird *Records*. We welcome his addition to the publication. As you will see from his following biography, he brings a wide variety of experience to the position. David Deifik is a life long birder who grew up in the wilds of Queens, New York. He really caught the birding bug while attending Oberlin College in Northern Ohio. After his first birding trip to Texas, he decided to attend Medical School in Houston at Baylor College of Medicine. It was there that he first became involved with organized birding, becoming an active member of Houston Audubon and the Outdoor Nature Club of Houston. After four years of residency training in Providence, Rhode Island he moved to Tucson, Arizona in 1980 to begin his first practice. He became deeply involved in the Tucson Audubon Society becoming its field trip chairman as well as compiling the Tucson Christmas Bird Count for one season. In 1983 he returned to New England settling in Nashua, New Hampshire. He has birded extensively in the lower 48 states as well as internationally, particularly in the Americas. He has a special interest in bird sound recording. He is a member of the Audubon Society of New Hampshire, the Nutall Ornithologic Club, and the Brookline Bird Club. He is in the practice of Obstetrics and Gynecology at Dartmouth-Hitchcock, Nashua. He and his wife of 24 years have three children.

New Feature

We are introducing a new feature in this issue, a species account for an unusual species seen during the season. Eric Masterson has volunteered to take on the job of compiling data and writing these accounts, which will present information on the distribution and abundance of these species in New Hampshire. They are not meant to be all-encompassing articles that include behavior and life history information, such as the Gray Jay feature by David Govatski in this issue. Instead, Eric is working to gather historic data on a species' occurrence and present it in an organized and standard format. The first of these accounts is on the Yellow-breasted Chat on page 32. Please let us know if you have any suggestions about this new feature. If you have any relevant information on the upcoming summer species account, the King Rail, please contact Eric at <u>emasterson@nhaudubon.org</u>.

Rebecca Suomala Managing Editor, August, 2002 603-224-9909 X309 bsuomala@nhaudubon.org

What to Report

Winter Season (December through February)

Which sightings should *New Hampshire Bird Records* reporters submit? There are no hard and fast rules, but here are some guidelines to help reporters focus their efforts during the winter season.

First, it's important to understand that even though we do not publish all reports, each plays a valuable role in creating an overall picture of a given season. All sightings become part of a database that provides information on bird distribution for research projects, endangered species reports, and other requests for data.

Always report any birds that are unusual for the state or the time of year. We recommend using *A Checklist of the Birds of New Hampshire*, by Kimball C. Elkins, as a reference (available at ASNH). Also, reports of state endangered and threatened species are always valuable for the database.

Species which are seen in New Hampshire only in the winter are often the highlights of this season. Report any of these visitors: alcids, white-winged gulls (i.e., Glaucous, Iceland), wintering sea ducks and shore birds, northern hawks and owls, and the "winter finches" (redpolls, Bohemian Waxwings, Pine Grosbeaks, Pine Siskins). Some of these species are irruptive, occurring in huge numbers during some years and absent during others.

Late-lingering or early-returning migrants are always of interest, along with inland waterfowl. For the common year-round residents, report unusually high numbers and large flocks. Reports from the White Mountains and northward are valuable since we receive so few from this area.

Reports from the following species were received but not listed.

Canada Goose Mallard Common Eider Bald Eagle Sharp-shinned Hawk Cooper's Hawk Red-tailed Hawk Ruffed Grouse Ring-billed Gull Herring Gull Great Black-backed Gull Mourning Dove Barred Owl Belted Kingfisher Hairy Woodpecker Northern Flicker Pileated Woodpecker Blue Jay Common Raven Black-capped Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown Creeper Golden-crowned Kinglet Northern Mockingbird European Starling Northern Cardinal House Finch American Goldfinch

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

December 1, 2001 through February 28, 2002

by David Deifik, Winter Editor

The winter of 2001–2002 will be remembered as one of the warmest — if not the warmest — winter on record. In Laconia, average temperatures were over eight degrees above normal in December and January. February was still over five degrees warmer than normal. This produced open water far later into the winter than is typical, and our waterfowl records reflect this. Overall precipitation was near normal throughout the period, but snowfall was 15 inches below normal overall.

At the start of the season, a research pelagic trip to Jeffreys Ledge produced two remarkable records of a **Greater Shearwater** and a **jaeger species**. In mid-February, on the coast in Rye, a very rare Western Grebe was reported, apparently the first in 11 years. An American Bittern and a Virginia Rail found in Hampton in late January were seen by many at close range. With the abundance of open water well into the season, waterfowl numbers were well up from last year. In particular, large numbers of Ringnecked Ducks and both Common and Hooded Mergansers were reported. This was especially true in the Lakes Region. A Northern Shoveler, rarely seen after migration, was reported from Rochester.

An **Eastern Phoebe** that spent the winter in Rochester is likely without precedent for New Hampshire. Far from its haunts in the North Country, a **Gray Jay** was seen intermittently through the period at a bird feeder in Lee. The last record for southern New Hampshire was in 1990! A **Wood Thrush** reported from Plainfield on December 5 is only the third winter record in 25 years. **Yellow-breasted Chat** is a quite rare find for the winter with fewer than five reports in the last 15 years. An individual that was initially reported January 23 and stayed throughout the winter period in Rye proved to be quite reliable and was seen by many observers. With it at the same feeder were a Gray Catbird and an Eastern Towhee, both very uncommon for the season. Finally, a **Bullock's Oriole** seen in Dover on January 13 tops the rarities of the season.



Bullock's Oriole Dover, NH by Dennis Abbott

Loons through Vultures

Inland records of Common Loon were greater than last year's. Pied-billed Grebes had their best winter in three years. **Northern Fulmar** was reported on two winter offshore boat trips. About 100 Northern Gannets were also seen on one of the trips. Two reports of American Bittern on the seacoast were quite unusual. Usually found farther south in the winter, the last report during the winter season was December, 1998. Great Blue Heron reports were way up over last year. Turkey Vulture was widely reported from the southern part of the state, particularly in February, and were likely early returning migrants.

date	#	town	location	observer
Red-th	roate	ed Loon		
12-20	13	Seabrook	Seabrook Beach	A.& B. Delorey
01-04	14	Rye	Odiorne Pt. St. Pk.	A.& B. Delorey
Comm	on Lo	oon		
12-01	3	Holderness	Squam Lake	J. Williams
12-02	1	Gilmanton	Crystal Lake, Gilmanton Iron Works	W. Arms
12-14	3	Bristol	Newfound Lake	J. Williams
12-15	4	Laconia	Lake Winnisquam	H. Anderson
01-09	38		NH coast, Hampton to Rye Harbor	J. Berry
01-10	1	Laconia	Weirs Beach, Lake Winnipesaukee	C. Martin
01-21	2	Sanbornton	Lake Winnisquam	P. Hunt
02-07	1	Hebron	Newfound Lake	P. Johnston
Pied-b	illed	Grebe		
12-05	2	Rye	Eel Pond	S. Mirick
12-14	1	Exeter	Powder House Pond	D. Abbott, D. Finch
12-16	1	Concord	Long Pond	R. Quinn
12-22	1	Enfield	Shaker Bridge	D. Lacey
01-02	1	Ashland	Little Squam Lake	J. Williams
02-19	1	Exeter	Powder House Pond	S. Mirick
Horne	d Gre	ebe		
12-12	1	Sandwich	Squam Lake	C. Martin
12-23	14		Newfound Lake	J. Williams
01-12	13	Bristol	Newfound Lake	J. Williams
01-19	16	Rye	Concord Pt.	A.& B. Delorey
02-09	11	Hampton	Plaice Cove	A.& B. Delorey
02-09	1	Hebron	Newfound Lake	P. Johnston
Red-ne	ecked	d Grebe		
12-20	10	Seabrook	Seabrook Beach	A.& B. Delorey
01-09	16		NH coast, Hampton to Rye Harbor	J. Berry
01-19	20	N. Hampton	N. Hampton State Beach	A.& B. Delorey
Weste	rn Gr	rebe		
02-16	1	Rye	Pulpit Rock	S. Mirick, J. Lawrence, M. Mederios, A.& B. Delorey, B.& J. Goodwin, et al.
Northe		ulmar		
12-03	12		off NH coast	J. Berry, D. Green
01-17	25		Jeffreys Ledge	D. Abbott

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date	#	town	location	observer
Great	er Sh	earwater		
12-03	2		enroute to Jeffreys Ledge	J. Berry, D. Green
North	ern G	annet		
12-02	6	Hampton	Hampton Beach St. Pk.	D. Donsker
12-03	100		off NH coast	J. Berry, D. Green
01-01	50	Hampton	Hampton Beach St. Pk.	A.& B. Delorey, B.& J. Goodwin
Doubl	e-cre	sted Cormorant		
12-01	1	Durham	Adams Pt.	R. Woodward
12-14	1	Exeter	Squamscott R.	D. Abbott, D. Finch
Great	Corn	norant		
12-03	66		NH coast near Portsmouth Harbor	J. Berry, D. Green
01-01	51	Rye	Concord Pt.	A.& B. Delorey, B.& J. Goodwin
Ameri	ican E	Bittern		
01-22	1	Hampton	Rt. 27, Meadow Pond	S. Mirick, T. Donsker
01-27	1	Hampton	Meadow Pond	D. Donsker, M. Resch
02-09	1	Rye	Odiorne Pt.	A.& B. Delorey
Great	Blue	Heron		
01-02	1	Kensington	Rt. 107 residence	G. Gavutis
12-01	4		NH coast	J. McIlwaine, F. Krauss
12-01	1	Concord	Horseshoe Pond	R. Quinn
12-02	1	Northfield	Deadwood Pond	P. Hunt
12-14	1	Canterbury	Clough Pond	R. Quinn
12-21	1	Kensington	Rt. 107 residence	G. Gavutis
12-28	1	E. Kingston	South Rd.	D. Finch, M. Caulk, R. Morales
02-02	1	Hampton	Rt. 27, Meadow Pond	S. Mirick, et al.
02-07	1	Exeter	Exeter R., Swazey Parkway	G. Prazar
02-17	1	Exeter	Powder House Pond	R. Aaronian



American Bittern Hampton, NH by Alan Delorey

date	#	town	location	observer				
Turkey	Turkey Vulture							
12-25	1	Windham	Rt. 28	K. Folsom				
12-30	1	New London	New London Hospital	P. Newbern				
02-09	1	Raymond	Rt. 101	H. Chary				
02-10	1	Plaistow	Rt. 125 near Kingston line	G.& A. Robbins				
02-11	1	Brentwood	Rt. 101 & Rt. 27 jct.	M. Tarr, P. Auger				
02-14	3	Westmoreland	Rt. 9 near Keene line	H. Nevers				
02-15	1	Rochester	wastewater treatment plant	S. Mirick				
02-19	1	Exeter	Rt. 101	S. Mirick				
02-20	2	Keene	upper Court St. & Ashuelot R.	R. Ritz				
02-22	1	Newmarket	Rt. 108	S. Mirick				
02-24	2	Chester	Hillside Haven	A.& B. Delorey				
02-28	6	Derry	Kilrea Rd.	J. Romano				
02-28	3	Keene	Harper Acres	D. Ball, et al.				

Waterfowl

The mild winter weather and prolonged ice-free conditions in the Lakes Region produced some impressive waterfowl reports. Ring-necked Ducks, Hooded Mergansers, and Common Mergansers seemed to be the prime beneficiaries. A raft of 1000 Common Mergansers on Squam Lake in December exceeds any other recent records by a factor of five! Barrow's Goldeneye were reported in somewhat greater than average numbers, with all reports coming from inland locales. A single Ruddy Duck seen in early January in Rye was notable as the only New Hampshire report this winter. Remarkable was a Northern Shoveler that overwintered at the Rochester wastewater treatment plant. This is a scarce species in New Hampshire, even in migration. It is not expected to winter north of Long Island Sound.

date	#	town	location	observer
Snow	Goos	e		
01-09	1	Rye	Eel Pond	J. Berry
01-28	3	Greenland	Great Bay off Sandy Pt.	D. Abbott
02-23	1	N. Hampton	marsh s. of Rye Ledge	A.& B. Delorey
Snow	Goos	e — Blue morph		
01-28	6	Greenland	Great Bay off Sandy Pt.	D. Abbott
Brant				
12-07	1	Greenalnd	Sunset Landing	A.& B. Delorey
12-20	1	Rye	Ragged Neck	A.& B. Delorey
02-23	7	Rye	Star Island	S. Mirick, J. Lawrence,
				D. Abbott
Mute S	Swan	1		
02-02	37	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Wood	Duck	2		
12-16	1	Concord	marsh near post office	G. Robbins
12-24	2	Laconia	Lake Winnisquam, Wildwood Beach	H. Anderson
01-05	1	Ashland	Little Squam Lake	J. Williams
01-21	1	Laconia	Bartlett Beach	P. Hunt

date	#	town	location	observer
Gadw	all			
12-06	4	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Eurasi	an W	/igeon		
12-07	2	Greenland	Sunset Landing	A.& B. Delorey
Ameri	can V	Vigeon		
12-07	147	Greenland	Sunset Landing	A.& B. Delorey
Americ	can E	Black Duck		
01-10	40	Belmont	Silver Lake	C. Martin
02-09	1		Jeffreys Ledge	D. Abbott, D. Green, D. Finch, M. Patten, B. Smith
Northe	ern S	hoveler		D. Fillen, M. Fatten, D. Silliun
12-18	1	Rochester	wastewater treatment plant	S. Mirick
01-14	2	Rochester	wastewater treatment plant	S. Mirick, R. Quinn
02-20	2	Rochester	wastewater treatment plant	S. Mirick
Northe	ern P	intail		
12-03	1	Concord	Turkey Pond	E. Masterson
01-14	2	Rochester	wastewater treatment plant	S. Mirick, B. Quinn
01-23	1	Hampton	Meadow Pond	D. Donsker
02-16	4	Stratham	Sandy Pt.	A.& B. Delorey, B.& J. Goodwin
		ged Teal		
12-01	3	Exeter	wastewater treatment plant	R. Woodward
01-25 02-23	1 2	Tilton	Winnipesaukee R., downtown Powwow Pond	P. Hunt
		Kingston	Fowwow Fond	A.& B. Delorey
Canva				D.U.
01-21	1	Sanbornton	Black Brook Rd	P. Hunt
02-02 02-09	1 1	Newmarket Sanbornton	Great Bay, Bay View Dr. Lake Winnisquam, Lower Bay Rd.	S. Mirick J. Williams
			Lake Winnsquani, Lower Day Rd.	J. Williams
-		d Duck Gilford	Lily Dond Lily Dond Dd	W Armas & D. Sama
12-06 12-07	42 1	Madbury	Lily Pond, Lily Pond Rd. Bellamy Reservoir	W. Arms & B. Sens S. Mirick
12-07	1	Rye	Eel Pond	D.& T. Donsker
12-10	45	Concord	Penacook Lake	P. Niswander
12-13	10	Concord	Turkey Pond	E. Masterson
12-16	42	Concord	Long Pond	R. Quinn, I. Malo
12-17	2	Gilmanton	Crystal Lake, Gilmanton Iron Works	
12-26	2	Derry	Beaver Lake	A. Delorey
01-20	2	Laconia	Lake Winnisquam, off prison beach	a
01-31 02-09	1 2	Rochester Sanbornton	wastewater treatment plant Lake Winnisquam, Lower Bay Rd.	S. Mirick J. Williams
02-09	1	Derry	Beaver Lake	A.& B. Delorey
02-25	3	Kingston	Powwow Pond	S. Mirick
King E	ider	U		
12-02	1	Hampton	mouth of Hampton R.	D. Abbott
Surf So		1	1	
01-09	99		NH coast, Hampton to Rye Harbor	J. Berry
			· · · · · · · · · · · · · · · · · · ·	- 5

date	#	town	location	observer
White	-wing	jed Scoter		
01-09	85		NH coast, Hampton to Rye Harbor	J. Berry
Black	Scoto			-
	140	Seabrook	Seabrook Beach	A.& B. Delorey
12-01	179	Hampton	North Beach	D. Abbott
12-02	200	Hampton		
02-09	100	Hampton	Hampton Beach Great Boars Head	A.& B. Delorey A.& B. Delorey
			Great Doars fread	A.& D. Delotey
Long-	tailed	Duck		
01-19	42	Rye	Ragged Neck	A.& B. Delorey
Buffle	head			
12-08	5	Ashland	Squam R.	J. Williams
12-14	10	Salem	~ 1	K. Folsom
12-27	6	Windham	Canobie Lake	K. Folsom
•	~	.1.1		
		oldeneye	Taulan Daud	E Masteria
12-13	10	Concord	Turkey Pond	E. Masterson
12-16	49	Auburn	Lake Massabesic	I. MacLeod
12-19	5	Gilmanton	Crystal Lake, Gilmanton Iron Works	K. Palfy
12-22	62	N. Hampton	N. Hampton State Beach	A.& B. Delorey
01-03	9	Moultonborough	Squam Lake	T. Vazzano, R. Ridgley
01-12	21	Bristol	Newfound Lake	J. Williams
01-21	151		Lake Winnisquam	P. Hunt
02-19	178	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Barro	w's G	oldeneye		
12-14	1	Bristol	Newfound Lake, Wellington St. Pk.	J. Williams
12-16	1	Laconia	Lake Winnisquam, Bartlett Beach	
12-22	1	N. Hampton	N. Hampton State Beach	A.& B. Delorey
02-03	2	Sanbornton	Lake Winnisquam, Lower Bay Rd.	J. Williams
02-10	1	Tilton	upstream of Lochmere Dam	J. Williams
02-12	2	Franklin	confluence of Pemigewasset,	D. Stavros, L. Bardusk
			Merrimack, & Winnipesaukee F	Rivers
Hoode	ed Me	erganser		
12-01	18	Ashland	Squam R.	J. Williams
12-07	3	Hanover	Laramie Rd. beaver pond	K. Kluge, T. Rosenmeier
12-09	19	Rye	Eel Pond	D.& T. Donsker
12-10	11	Strafford	Bow Lake near dam	S. Young
12-25	15	Holderness	Squam Lake	J. Williams
12-28	17	Barrington	Mendums Pond	T.& L. Chase
01-10	30	Laconia	Weirs Beach, Lake Winnipesaukee	C. Martin
01-21	100		Lake Winnisquam	P. Hunt
01-24	11	Newmarket	Newmarket Landing	S. Mirick
02-24	4	Hebron	Cockermouth R.	J. Williams
Comm	non M	erganser		
12-12		Holderness	Squam Lake	R. Van de Poll
12-28	200	Sandwich	Squam Lake	T. Vazzano
12-31	375	Laconia	Opechee Bay	J. Williams
12-31	110	Belmont	Lake Winnisquam	J. Williams
01-10	120	Meredith	Lake Winnipesaukee near	C. Martin
			Stonedam Is.	

date	#	town	location	observer
Red-bred	aste	ed Merganser		
12-01 9	94	Seabrook	Blackwater R., Rt. 286 behind Brown's Restaurant	D. Abbott
Ruddy D	Juck	c		
01-06	1	Rye	Eel Pond	D. Abbott

Hawks

Northern Harrier records for the coast were about average for the season, as were accipiter records throughout the state. There were only a few records of Rough-Legged Hawk compared to the outstanding numbers for last year. American Kestrel, Merlin, and Peregrine Falcon were seen at equivalent levels to recent years. The mid-winter Bald Eagle survey produced an impressive total of 50 eagles (34 adults,16 immatures). It is believed that 68 individual Bald Eagles spent part or all of their wintering season in New Hampshire. Twenty years ago there were all of two Eagles found in mid-winter!

date	#	town	location	observer
Northe	rn H	larrier		
12-01	1	Seabrook	Seabrook Marsh	A.& B. Delorey
12-22	1	Rye	near Rye Harbor	A.& B. Delorey
01-01	1		n. of Ragged Neck	R. Woodward
01-04	1	Seabrook	Seabrook Marsh	A.& B. Delorey
01-05	2		NH coast	S. Mirick, et al.
01-07	1	E. Kingston	South Rd.	D. Finch
01-27	1	Rye	marsh behind Concord Pt.	D.& T. Donsker
Northe	rn G	ioshawk		
12-09	1	Peterborough	Windy Row	E. Masterson
12-10	1	Jefferson	Cherry Pond	D. Govatski
12-19	1	Sugar Hill	Pearl Lake Rd. residence	J. McIlwaine
12-22	1	Gilsum	Hammond Hollow	M. Wright
01-01	1	Jefferson	Jefferson Meadows	D. Govatski
01-14	1	Plymouth	over Rt. 25	J. Williams
01-24	1	Lancaster	Wesson Rd.	D. Skeels
02-03	1	Concord	Little Pond Rd. residence	S. Miskoe
02-04	1	E. Kingston	Rt. 108 near Giles Rd.	G. Gavutis, Jr.
02-26	1	Sandwich	Diamond Ledge Rd.	T. Vazzano
Rough-	legg	jed Hawk		
12-30	1	Stratham	Rt. 33	P. Newbern
01-02	1	Whitefield	Whitefield Airport	D. Govatski, C. Bretton
01-05	1	Rye	Odiorne Pt.	S. Mirick, J. Lawrence, B.& D. Fox
Americ	an k	Kestrel		
12-16	1	Manchester	downtown	I. MacLeod
12-31	1	Stratham	Rt. 101 & Rt. 108	D. Abbott
01-05	1	Hampton	marsh	A.& B. Delorey

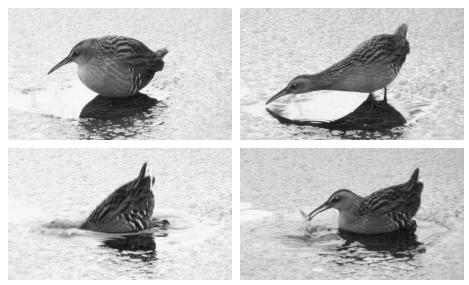
date	#	town	location	observer
Americ	an k	Kestrel — contin	ued	
01-06	1	Greenland	Rt. 33	D. Abbott
01-10	1	Concord	Horseshoe Pond	E. Masterson
01-21	1	Portsmouth	traffic circle	D.& T. Donsker
02-06	1	Brentwood	county complex	M. Tarr, P. Auger
Merlin				
12-03	1	Concord	Rt. 93, exit 14	P. Hunt
12-16	1	Manchester	Derryfield Country Club	I. MacLeod
12-26		E. Kingston	Monahan Center, Rt. 107 & 108 jct.	D. Finch
12-28	1	Hampton	North Beach	A.& B. Delorey
02-20	1	Chester	Hillside Haven	A.& B. Delorey
02-25	1	Durham	Rt. 155A fields	R. Suomala
Peregri	ne F	alcon		
12-05	1	Concord	St. Paul's Church, Park St.	D. Habib
12-06	2	Lyme	Holts Ledge	C. Martin
01-01	1	Hampton	Rt. 101 water tower, Hampton Beach	h R. Woodward
01-21	1	Dover	downtown	S. Mirick
01-26	2	Manchester	New Hampshire Tower	C. Martin
02-03	1	Franconia	Kelley's Market	J. Yates
02-16	1	Rumney	Rattlesnake Mt., WMNF	J. Williams

Pheasant through Alcids

As it is a generally declining species and not usually found in this area, a single Ringnecked Pheasant was a bit of a surprise at Odiorne Point State Park. This is an introduced species not usually found in this area. It is released in the fall for hunting and seldom survives the winter. An intrepid hiker in the White Mountains in early December found two Spruce Grouse on successive days. Surry was the locale for the largest Wild Turkey flocks reported during the period. Christmas Bird Count data suggest they continue to increase in the state. A Northern Bobwhite reported in Boscawen is unusual. The closest Bobwhite normally gets to New Hampshire is southeastern Massachusetts. There is always the possibility that this could represent a released bird.

A Virginia Rail put on quite a show for numerous observers in Meadow Pond, Hampton, in late January. It was even photographed successfully fishing through a hole in the ice! (See photos opposite.) There have been very few winter American Coot records that even come close to the 85 reported from Powwow Pond in Kingston on December 10. Again, one must assume that the mild conditions contributed to this and to the remarkable record of two Coots spending the winter at Beaver Lake in Derry.

The famous Monroe **Sandhill Crane** put in an appearance once during the winter period on December 6. Three records for **Greater Yellowlegs** were outstanding, as they are rare in New Hampshire beyond mid-November. Lesser Yellowlegs was reported on the Seacoast CBC as well.



Virginia Rail catching a minnow, Hampton, NH by Dennis Abbott

A dark-eyed Iceland Gull reported from both Seabrook and Hampton was most likely the same individual. Normally this species has light eyes but a dark-eyed individual has been reported regularly in this area in recent years. A Nelson's Gull (Herring X Glaucus Hybrid) was reported on two occasions from Rochester. This rarely observed form appeared to be a second-year bird that looked like a Glaucous Gull but had darker primaries. There were two individual Lesser Black-backed Gulls seen this winter, continuing the trend of recent years of small numbers being present in the state.

The four offshore trips to Jeffreys Ledge produced 110 Black-legged Kittiwakes and an even more impressive 312 Razorbills as well as the only reports of Dovekie and Thick-billed Murre for the season. Only modest numbers of Razorbill and Black Guillemot were reported from the coast otherwise.

date	#	town	location	observer				
Ring-n	Ring-necked Pheasant							
12-07	1	Rye	Odiorne Pt. St. Pk.	D. Abbott				
Spruce	Gro	use						
12-04	1	Beans Grant	near Mt. Jackson summit	D. Govatski				
12-05	1	Bethlehem	Lend-A-Hand Trail, Mt. Hale	D. Govatski				
Wild Tu	Jrke	y						
12-24	3	Kensington	Rt. 107 residence	G. Gavutis				
01-03	16	Bradford	Rt. 103 & Rt. 114 jct.	K. Folsom				
01-07	27	Dover	Sixth St.	S. Mirick				
01-15	57	Surry		M. Wright				
02-01	28	Concord	South St., Bow Mills bank	C. Cameron				
02-21	20	Stratford	Rt. 3, N. Stratford	D. Killam				
02-24	23	Alton	Halls Hill Rd.	B.& K. Palfy				

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date	#	town	location	observer
North	ern B	obwhite		
02-10	1	Boscawen	N. Main St.	R.& B. Hardy
Virgin	ia Ra	il		
01-21	1	Hampton	Meadow Pond brook	D. Abbott
Ameri	can C	oot		
12-02	48	Kingston	Powwow Pond	S. Mirick, J. Lawrence
12-10	85	Kingston	Powwow pond	K. Folsom
12-26	2	Derry	Beaver Lake	A. Delorey
02-23	2	Derry	Beaver Lake	A.& B. Delorey
Sandh	hill Cr	ane		
12-06	1	Monroe	Plains Rd. field	J. Cate, E. Emery
Black-	bellie	ed Plover		
12-02	10	Seabrook	Seabrook Harbor	D. Abbott
12-02	2	Rye	Rt. 1A bridge w. of Odiorne Pt. St. I	Pk. R.& M. Suomala
Killde	er			
01-01	1	Rye	Odiorne Pt. St. Pk.	M. Suomala
01-02	1	Stratham	near Rt. 108 & Swampscott Rd. jct.	
Groat	or Vol	lowlegs	Ţ, Ţ	
12-01	2 er tei	Seabrook	Seabrook Harbor	R. Woodward
12-01	3	Seablook	NH coast, Hampton-Seabrook area	
12-02	2	Rye	Rye Harbor	R. Woodward
_		Rye		it. Hoodward
Sande	-	Dava	h h	I Mallandina E Kasasa
12-01 12-02	40 65	Rye	beach North Beach	J. McIlwaine, F. Krauss D. Abbott
	65	Hampton	North Beach	D. Abbou
-		dpiper		
12-31	40	Rye	Concord Pt.	A.& B. Delorey
01-01	42	Rye	Seal Rocks	R.& M. Suomala
02-18	22	Rye	Rye Harbor jetty	H. Chary, J. Hills
Dunlir	-			
12-01	70	Seabrook	Rt. 286 behind Brown's Restaurant	
01-01	120	Seabrook	Seabrook Beach	R.& M. Suomala
01-07	140	Hampton	Hampton Beach	D. Abbott
Jaege	r sp.			
12-03	1		enroute to Jeffreys Ledge	J. Berry, D. Green
Black-	head	ed Gull		
12-02	1	Hampton	Bicentennial Park	S. Mirick, J. Lawrence
Bonap	arte'	s Gull		
12-02	73	Seabrook	Seabrook Harbor	D. Abbott
01-01	75	Rye	Odiorne Pt. St. Pk.	M.& R. Suomala
		2		
		Herring X G Rochester	-	S Mirick D Ouinn
01-31 02-07	1	Rochester	wastewater treatment plant wastewater treatment plant	S. Mirick, R. Quinn S. Mirick
	-		wastewater treatment plant	5. WHITCK
Icelan				
12-02	1	Exeter	wastewater treatment plant	S. Mirick, J. Lawrence
12-16	1	Auburn	Lake Massabesic	I. MacLeod

date	#	town	location	observer
12-22	1	Seabrook	marina	A.& B. Delorey
12-27	1	Nashua	downtown	D.& G. Deifik
01-03	4	Rochester	wastewater treatment plant	S. Mirick
01-05	1	New Castle	Fort Stark	S. Mirick, et al.
01-18	1	Merrimack	landfill	T. Young
02-16	1	Hampton	Hampton Beach St. Pk.	A.& B. Delorey, B.& J. Goodwin
Lesser	Blac	k-backed Gull		
12-02	1	Durham	Oyster R. town landing, Old Landing Rd.	R.& M. Suomala
12-18	1	Rochester	wastewater treatment plant	S. Mirick
02-12	1	Newmarket	Newmarket landing	S. Mirick
02-27	1	Rochester	Pickering Ponds trails	S. Mirick
Glauce	ous G	oll		
12-20	1	Seabrook	Seabrook Beach	A.& B. Delorey
01-18	1	Merrimack	landfill	T. Young
02-15	2	Rochester	wastewater treatment plant	S. Mirick
Black-	legge	ed Kittiwake		
12-03	20		off NH coast	J. Berry, D. Green
12-31	3	Rye	Rye Harbor	A.& B. Delorey
01-06	11	Hampton	mouth of Hampton R.	D. Abbott
01-17	110		Jeffreys Ledge	D. Abbott, D. Finch
02-23	6	Rye	Old Scantum Ledge	S. Mirick, J. Lawrence,
				D. Abbott
Gull sp	ɔ .			
02-04	5000	Newmarket	Great Bay, Bay View Dr.	S. Mirick
Dovek	ie			
01-17	5		Jeffreys Ledge	D. Abbott, D.Finch
02-09	14		Jeffreys Ledge	D. Abbott, M. Patten,
			, ,	B. Smith, D. Green,
				D. Finch
Thick-l	billed	l Murre		
01-17	1		Jeffreys Ledge	D. Abbott
Razorl	bill			
12-03	17		NH coast	J. Berry, D. Green
12-03	9	Rye	Pulpit Rock	A.& B. Delorey
12-24	3	Rye	Ragged Neck	A.& B. Delorey
12-26	9	Rye	Pulpit Rock	D. Abbott
01-01		Rye	Odiorne Pt. St. Pk.	R.& M. Suomala
01-17	312	J -	Jeffreys Ledge	D. Abbott, D. Finch
02-09	4	Rye	Pulpit Rock	A.& B. Delorey
02-23	8	Rye	Old Scantum Ledge	S. Mirick, J. Lawrence,
		5	C	D. Abbott
Black	Guill	emot		
12-03	4		NH coast	J. Berry, D. Green
12-07	8	Rye	Pulpit Rock	A.& B. Delorey
02-23	20	Rye	offshore to Isles of Shoals	S. Mirick, J. Lawrence,
				D. Abbott

Owls through Waxwings

After last year's almost total lack of Snowy Owls, there were 15 records involving probably four individuals. In addition to these, six individuals were seen on the Isles of Shoals CBC as well. Red-bellied Woodpecker was reported in about equal numbers to last year. As they are not expected to return until at least early April, a Yellow-bellied Sapsucker seen in Nashua in late February was a surprising find.

An **Eastern Phoebe** spending the winter in Rochester is the first documented time the species has wintered in the state. It was seen at the Pickering Ponds initially in late November. Further sightings at the same place were made December 6, January 29, and February 16.

The prodigious winter hiking efforts of one observer produced a number of Gray Jay records for the White Mountains and north. Truly remarkable, however, was the report of a single **Gray Jay** appearing intermittently at a feeder in Lee from late October through mid-February. One has to go back all the way to 1990 to find a report for southern New Hampshire. A Boreal Chickadee that spent most of December at a feeder in Springfield is a little bit south of its usual haunts in the northern spruce-fir forests.

A **Wood Thrush** from Plainfield in early December is only the third winter record in 25 years. As it rarely lingers in the state beyond early October, a Gray Catbird that shared the feeder with the Yellow-breasted Chat and Eastern Towhee in Rye was an unusual find. With a similar occurrence pattern as the catbird, a Brown Thrasher was an unusual mid-February find in Pembroke. Late April would be more usual if it was an early returning migrant. Again, for the third year, American Pipits were found this winter, with one record for Rye and, amazingly, an individual overwintered at an inland locale in Rochester. Bohemian Waxwing were a bit more common and widely distributed than last year.



Snowy Owl by Alan Delorey

date	#	town	location	observer		
Eastern	Scr	eech-Owl				
12-05 12-29	1 1	Chichester Newfields	Horse Corner Rd. town landing	M. Reinhardt A.& B. Delorey, B.& J. Goodwin		
02-20 02-24	1 1	Bedford Chester	Rt. 114, 1 mi. n of Rt. 101 Hillside Haven	S. Saviteer, R. Keileg A.& B. Delorey		
Great H	lorn	ed Owl				
01-01 01-27 02-26	1 1 1	Kensington Chichester Cornish	Rt. 107 residence Horse Corner Rd. Rt. 12A	G. Gavutis M. Reinhardt J. Wright		
Snowy	Ow	1				
12-07 12-13 12-20 01-02 02-09	1 1 1 1	Concord Newmarket Hampton Meredith Hampton	Main St. Rockingham Country Club Hampton Beach St. Pk. Rt. 25 Hampton Beach St. Pk.	M. Wyzga S. Mirick, A. Aldrich, et al. A.& B. Delorey L. Nash, P. Roth A.& B. Delorey		
Northe	rn S	aw-whet Owl				
01-26 02-05	1 2	Loudon Springfield	Pleasant St. Town Farm Rd.	G. Robbins D. Hayward		
		Woodpecker				
12-23 12-24 01-03 01-05 01-31 02-22 02-28	1 1 1 1 4 1	Nashua Stratham Charlestown Londonderry Windham Hinsdale Madbury	Nashua R. Pines Rd. Twin Valley Estates, Partridgeberry Wedgewood Dr. Woodvue Rd. Stebbins Is., Connecticut R. Bunker Lane	D.& G. Deifik D. Abbott St. W. Holden L. Avery K. Carpenter C. Martin, A. Greenwood J. Brimicombe		
Yellow-	bell	ied Sapsucker				
02-24	1	Nashua	Mine Falls Park	R. Andrews		
Black-b	ack	ed Woodpecker				
12-11 12-14 12-18 02-18	1 1 1 1	Beans Grant Errol Errol Bethlehem	Cloudland Bog Rt. 16 n. above Long Pond Rt. 16 & Millsville Pond Rd. jct. Mt. Field summit	D. Govatski K. Dube D. Govatski, P. Keefe D. Govatski, C. Bretton		
Eastern		pebe				
12-04 12-06 01-29 02-16	1 1 1 1	Rochester Rochester Rochester Rochester	Pickering Ponds trails Pickering Ponds Pickering Ponds Pickering Ponds	S. Mirick D. Abbott D. Abbott D. Abbott		
Northe	rn S	hrike				
12-04 12-10 01-14 01-21 01-22	1 1 1 1	Concord Brookfield Seabrook Tamworth Bethlehem	Silk Farm WS Wentworth Rd. Rt. 107 near Zealand Rd. Tall Pines Rd. residence Ranger Station, Trudeau Rd.	E. Masterson J. LaBelle G. Gavutis J.& C. Tewksbury P. Bellavance		

date	#	town	location	observer
Gray .	Jay			
12-03	2	T&M Purchase	Caps Ridge trailhead	D. Govatski
12-04	5	Beans Grant	Mt. Jackson summit	D. Govatski, C. Bretton
12-16	1	Lee	Lee Hill Rd.	B. Wolfe
12-19	2	Pittsburg	Norton Pool	D. Govatski
02-14	1	Lee	Lee Hill Rd.	B. Wolfe
02-16	4	Beans Grant	Mt. Jackson summit	D. Govatski
02-18	2	Bethlehem	Mt. Field summit	D. Govatski, C. Bretton
Ameri	can C	Crow		
02-14	500	Portsmouth	Portsmouth traffic circle	S. Mirick
Horne	ed Lar	·k		
12-02	20	Hampton	Hampton Beach St. Pk.	D. Donsker, M. Resch
01-08	250	Westmoreland	Chickering Rd. fields	K. Tuttle, NHF&G
Borea	l Chic	:kadee		
12-02	1	Springfield	Town Farm Rd.	D. Hayward
12-10	12	Beans Grant	Webster Cliff Trail	D. Govatski
01-02	3	Jefferson	Little Cherry Pond	D. Govatski
01-26	8	Beans Grant	Crawford Path, Mt. Pierce	D. Govatski
02-10	1	Jackson	East Branch Rd. residence	J. Neely, C. Costello
02-18	15	Bethlehem	along Willey Range Trail	D. Govatski, C. Bretton
02-27	1	Springfield	Town Farm Rd.	D. Hayward
Caroli	na W	/ren		
12-06	1	Nashua	Clovercrest Dr. pool	B. Harris
12-16	1	Concord	Garvins Falls Rd.	M. Suomala
12-20	1	Kensington	Rt. 107 residence	G. Gavutis
12-27	1	Nashua	Nashua Swim & Tennis Club	D.& G. Deifik
01-02	2	Concord	Holly St. residence	M. Laurie
01-24	1	Hanover	Smith Rd.	S. Sturup
02-25	1	Windham	residence	J. Romano
Winte	r Wre	en		
12-22	1	Hanover	Smith Rd.	S. Sturup
Ruby-	crow	ned Kinglet		
12-02	1	Northfield	census route	P. Hunt
Easter	n Blu	ebird		
12-01	5	E. Kingston	South Rd.	D. Finch, M. Berridge
12-07	3	Greenland	Sunset Landing	A.& B. Delorey
12-25	8	Kensington	Rt. 107 residence	G. Gavutis
12-26	2	Chester	Hillside Haven	B. Delorey
01-01	2	Hampstead		D. Abbott, et al.
01-05	2	Raymond	Rt. 102	A.& B. Delorey
01-05	2	Hillsboro	Bear Hill Rd.	P. Simm
01-23	9	Chichester	Towle-Mason Rd. field	M. Reinhardt
01-31	3	Rochester	Pickering Ponds trails	S. Mirick
02-01	5	Kensington	Rt. 107 residence	G. Gavutis, Jr.
02-13	5	Chester	Hillside Haven	A.& B. Delorey
02-13	1	Walpole	Old Stage Road	R. Ritz
02-24	1	Epsom	Baybutt Rd.	H. Harkness
52 21	1	-poom	Zajoutitu.	

date	#	town	location	observer
Herm	it Thru	ush		
02-01	1	Chatham	residence	R. Crowley
02-24	1	E. Kingston	South Rd.	D. Finch, M. Berridge
Wood	l Thru	sh		
12-05	1	Plainfield	Croydon Tpk. residence	P.& S. Stettenheim
Ameri	ican R	lobin		
01-21	700	Dover	downtown	S. Mirick
01-24	900	Stratham	River Rd.	D. Abbott, D. Finch
02-04	815	Newmarket	Great Bay, Bay View Dr.	S. Mirick
02-08	100	Nashua	Deerhaven Dr.	R. Andrews
Gray	Catbi	rd		
01-23 10 Rye			Sagamore Rd.	P. Wilson
01-24	1	Rye	Sagamore Rd.	D. Abbott, D. Finch,
		5	U U	S. Mirick
02-02	1	Rye	Sagamore Rd.	S. Mirick, J. Lawrence, et al.
Brow	n Thro	asher		
02-12	1	Pembroke	Friendship Ave.	L. McClintock
Ameri	ican F	Pinit	1	
01-01	1	Rye	Odiorne Pt. St. Pk.	R.& M. Suomala
01-01	2	Rochester		S. Mirick
	2		wastewater treatment plant	
01-14 01-22	2 1	Rochester Rochester	wastewater treatment plant	R. Quinn
01-22	2		wastewater treatment plant	S. Mirick S. Mirick, J. Lawrence,
02-02	2	Rye	Ragged Neck	R.& M. Suomala
02-15	1	Rochester	wastewater treatment plant	S. Mirick
	-		wastewater treatment plant	5. Miller
		Waxwing		
12-17	25	Holderness	Plymouth State College field hous	
12-27	7	Gilford	opposite McDonald's Restaurant	W. Arms
01-13	9	Plymouth	Pine Gate Rd.	J. Williams
01-21	50	Sandwich	Stevenson Hill Rd.	P.& G. Hoag
02-21	15	Springfield	post office	D. Hayward
02-21	14	Hanover	Smith Rd.	S. Sturup
Cedar		-		
12-14	240	Plymouth	College Quad	J. Williams
12-31	214	Northfield	census route	P. Hunt
01-11	45	Laconia	Shore Dr.	H. Anderson
01-12	40	Sandwich	Diamond Ledge Rd.	T. Vazzano, G. Dennis
01-21	700	Dover	downtown Dover	S. Mirick
01-21	250	Belmont	Belknap Mall	J. Williams
02-07	120	Northwood	Rt. 4	S. Mirick
02-08	50	Nashua	Deerhaven Dr.	R. Andrews
02-11	50	Ashland	Mill St.	M. Smith
02-16	90	Hampton	Meadow Pond	A.& B. Delorey,
				B.& J. Goodwin

Warblers through Snow Bunting

A flock of seven Yellow-rumped Warblers at Odiorne Point State Park in Rye contained one of the western "Audubon's" subspecies, a rare find at any season. An **Ovenbird**, also at Odiorne in late January, would be at least as rare for the winter. There are few records of Yellow-breasted Chat remaining for a prolonged period in winter. One appeared at a feeder in Rye January 23 and remained through the season. An Eastern Towhee joined it to add some spice to this event, which was enjoyed by many observers. A Chipping Sparrow was observed in Northfield in late December and early January for the second year. Otherwise, sparrows were reported in somewhat lower numbers compared to last year. Only a single Lapland Longspur was reported in early December at Hampton. A comparatively large flock of 75 Snow Buntings was reported from Charlestown in late December.

date	#	town	location	observer
Yellow	-rum	nped Warbler		
12-16	1	Canaan	residence	L. Lloyd
01-01	1	Rye	Odiorne Pt. St. Pk.	R.& M. Suomala
01-02	1	Franklin	wastewater treatment plant, River S	t. D. Stavros, L. Bardusk
01-06	2	Plainfield	River Rd.	D. Cook
01-24	1	Kensington	Rt. 107 residence	G. Gavutis
01-27	1	Rye	Odiorne Pt. St. Pk.	D. Donsker
02-24	1	Plainfield	River Rd.	D. Crook
Yellow	-rum	nped Warbler —	Audubon's subspecies	
12-06	1	Rye	Odiorne Pt. St. Pk.	S. Mirick
12-07	1	Rye	Odiorne Pt. St. Pk.	D. Abbott
Ovenb	ird			
01-26	1	Rye	Odiorne Pt. St. Pk., s. end	R. Suomala
Yellow	-bre	asted Chat		
01-23	1	Rye	Sagamore Rd.	P. Wilson
01-24	1	Rye	Sagamore Rd.	D. Abbott, D. Finch
02-02	1	Rye	Sagamore Rd.	S. Mirick, J. Lawrence, R.& M. Suomala
Easterr	n Tov	whee		
01-26	1	Rye	Sagamore Rd.	R.& M. Suomala, et al.
02-02	1	Rye	Sagamore Rd.	S. Mirick, J. Lawrence,
			0	R.& M. Suomala, et al.
02-10	1	Stratham	River Rd.	N. Smith
Americ	an T	ree Sparrow		
12-15	1	Plymouth	Pine Gate Rd.	J. Williams
12-31	3	Sanbornton	Bay Rd.	J. Williams
01-06	30	Northfield	census route	P. Hunt
01-28	7	Gilsum	Hammond Hollow	M. Wright
02-03	8	Tilton	Lochmere Dam	J. Williams
Chippiı	ng Si	parrow		
12-31	1	Northfield	census route	P. Hunt

date	#	town	location	observer
Fox Sp	oarro	w		
12-06	1	Nashua	Clovercrest Dr.	B. Harris
12-09	1	Laconia	Wildwood Rd.	H. Anderson
12-17	1	Center Harbor	Coe Hill Rd.	J. Merrill
01-04	1	E. Kingston	South Rd.	D. Finch
01-07	1	Laconia	Wildwood Rd.	H. Anderson
02-25	1	Windham	residence	J. Romano
Song S	5parr	ow		
01-01	2	Rye	Odiorne Pt. St. Pk.	R.& M. Suomala
01-03	1	Laconia	Wildwood Rd.	H. Anderson
01-05	3	E. Kingston	Dingman property	D. Finch, M. Berridge
01-27	1	Laconia	Lexington Dr. behind factories	H. Anderson
01-30	1	Kensington	Rt. 107 residence	G. Gavutis
White	thro	ated Sparrow		
12-18	1	Plymouth	Pine Gate Rd.	J.& R. Williams
01-01	3	E. Kingston	South Rd.	D. Finch, M. Berridge
01-23	5	Laconia	Wildwood Rd.	H. Anderson
01-26	5	Rye	Odiorne Pt. St. Pk.	R.& M. Suomala
White	-crow	ned Sparrow		
12-31	1	Northfield	census route	P. Hunt
Dark-e	eyed	Junco		
01-05	4	Gilsum	Hammond Hollow	M. Wright
01-05	18	Plymouth	Pine Gate Rd. residence	J.& R. Williams
01-25	23	Northfield	census route	P. Hunt
Laplar	nd Lo	ngspur		
12-02	1	Hampton	Hampton Beach St. Pk.	D. Abbott
Snow	Bunti	ing		
01-01	1	New Castle	Great Island Common	R.& M. Suomala
01-04	40	Hampton	Hampton Beach St. Pk.	A.& B. Delorey
01-12	11	Milan	Rt. 16	R. Quinn, D. Govatski
02-23	14	Rye	Odiorne Pt. St. Pk.	R. Woodward, Capital Area Chapter FT
02-24	75	Charlestown		E. Masterson, A. Greenwood

Blackbirds through Evening Grosbeak

One the most outstanding finds of the season was an adult **Bullock's Oriole** that was found in mid-January in Dover. This Western counterpart of the Baltimore Oriole normally spends its winters no farther north than Mexico. Even the Baltimore Oriole rarely ventures north of North Carolina in the winter. Pine Grosbeak, a classic irruptive species from the boreal region to our north, had a remarkable flight year this winter. No fewer than 33 separate records were submitted this winter, 50% more than the next-highest recent flight year of 1993–1994. The reports were widely distributed, from the North Country down to the Massachusetts border in Salem. Common Redpolls were also reported in large numbers this winter compared to a total of only five

individuals seen on Christmas Counts last year. There were two well-documented reports of **Hoary Redpolls** at feeders in Hanover and Sugar Hill, as might be hoped for during a Redpoll flight year. There was but one Purple Finch report outside of the CBC's.

date	#	town	location	observer
Red-w	vinge	d Blackbird		
02-14	2	Rindge	Pearly Pond Way	G. Rice
02-15	4	Dover	Rt. 108	S. Mirick
02-16	1	E. Kingston	South Rd.	D. Finch, M. Berridge
02-17	3	Kensington	Rt. 107 residence	G. Gavutis, Jr.
02-25	2	Sandwich	Diamond Ledge Rd.	T. Vazzano
02-25	16	Plymouth	Pine Gate Rd.	J.& R. Williams
Rusty	Black	cbird		
12-16	14	Concord	Merrimack R., just s. of Sewalls Fa	lls G. Robbins
Comm	non G	rackle		
02-22	200	E. Kingston	South Rd.	D. Finch
Brown	n-hea	ded Cowbird		
12-28	1	Chester	Hillside Haven	A.& B. Delorey
02-24	5	E. Kingston	South Rd.	D. Finch
Bulloc	k's O	riole		
01-13	1	Dover	Grove St.	S. Mirick, S. Bradley
01-14	1	Dover	Grove St.	D. Abbott
Pine G	ərosb	eak		
12-03	1	Bradford	top of Rowe Mtn. Rd.	J. Eldridge
12-03	27	Lempster	Goshen-Lempster School	P. Newbern
12-04	1	Gilmanton	Whispering Pines Rd. residence, Gilmanton Iron Works	K. Palfy
12-11	4	Meredith	Edgerly School Rd.	J. Seufert
12-12	18	Franconia	behind catholic church	J. McIlwaine
12-18	9	Lancaster	Wesson Rd.	D. Skeels
12-23	15	Plymouth	Beech Hill Rd.	J. Williams
12-24	21	Holderness	Elks Club lot	J. Williams
01-02	6	Jefferson	Rt. 115B	D. Govatski
01-03	14	Peterborough	Windy Row	E. Masterson
01-04	9	Andover	Proctor Academy	A. McIntyre
01-04	5	Wentworth	Cape Moonshine Rd.	J. Williams
01-10	6	Chichester	Horse Corner Rd.	M. Reinhardt
01-12	18	Errol	Rt. 16	R. Quinn, D. Govatski
01-20	40	Plymouth	Highland St.	J. Williams
01-25	1	Goffstown	Knollcrest Ave.	C. Tantas
01-26	12	Epsom	Epsom Post Office, Rt. 28	R.& M. Suomala
01-27	4	Plymouth	Pine Gate Rd.	J.& R. Williams
02-03	16	Columbia	residence	D. Killam
02-05	12	Boscawen	Daniel Webster Hwy., Rt. 3	J. Pelillo
02-06	9	Woodstock	North Woodstock, Rt. 112	J. Williams, C. Haartz
02-09	20	Hanover	Occum Pond	S. Sturup
02-12	10	Hopkinton	Upper Straw Rd.	B. Sores
02-15	13	Laconia	Shore Dr.	H. Anderson
02-16	10	Northfield	census route	P. Hunt

date	#	town	location	observer
02-18	17	Concord	Loudon Rd.	R. Woodward
02-20	2	Salem	Lawrence Rd. residence	K. Folsom
Purple	e Finc	h		
02-04	5	Kensington	Rt. 107 residence	G. Gavutis, Jr.
White	-wing	ged Crossbill		
12-04	1	Columbia	residence	D.& B. Killam
12-08	1	Nashua	Clovercrest Dr.	B. Harris
12-09	5	Rye	Fern Ave.	J. Cullen
12-12	6	Woodstock	Mt. Cilley, WMNF	J. Williams, K. Roenke
12-19	1	Deering	Baldwin Rd.	L.& P. Sunderland
12-22	2	Rumney	Quincy Rd.	B. Taffe
12-25	1	Chester	Hillside Haven	A.& B. Delorey
12-28	3	Dover	Watson Rd.	J. Geistenblatt
01-06	1	Hanover	Blueberry Hill residence	K. Kluge, T. Rosenmeier
01-16	1	Kensington	Rt. 107 residence	G. Gavutis
Comm	non R	edpoll		
12-04	3	Concord	Silk Farm WS	E. Masterson
12-07	2	Chester	Hillside Haven	A.& B. Delorey
12-10	1	Gilsum	Hammond Hollow	M. Wright
12-13	32	Holderness	US Forest Service lot	J. Williams
12-14	7	E. Kingston	South Rd.	D. Finch
12-16	30	Laconia	D'Angelo Sandwich Shop, Weirs H	
12-17	37	Holderness	US Forest Service lot	J. Williams, R. Butterfield
12-19	65	Sandwich	Diamond Ledge Rd.	T. Vazzano
12-22	3	Rumney	Quincy Rd.	B. Taffe
12-22	9	Strafford	Bow Lake near dam	S. Young
12-23	30	Plymouth	Pine Gate Rd.	J.& R. Williams
12-25	11	Barrington	Alwood Dr. bordering Mendums P	
12-27	20	Plymouth	Smith Bridge Rd.	J. Williams
12-28	6	Rye	Ragged Neck	A.& B. Delorey
12-28	20	Newbury	residence	P. Newbern
12-28	32 6	Stoddard	Shedd Hill Rd.	C. Perks & S. Spurrier
12-30	35	Tamworth	Tall Pines Rd. residence residence	J. Tewksbury P. Newbern
12-30	33 22	Newbury		
01-02 01-05	11	Plymouth E. Kingston	Smith Bridge Rd.	J. Williams D. Finch, M. Berridge
01-05	55	Concord	Dingman property Silk Farm WS	E. Masterson
01-11	100	Sandwich	Diamond Ledge Rd.	T. Vazzano, G. Dennis
01-12	45	Chichester	Horse Corner Rd.	M. Reinhardt
01-15	70	Chichester	Smith Sanborn Rd.	R.& M. Suomala
01-21	15	Chester	Hillside Haven	A.& B. Delorey
02-10	65	Hanover	Blueberry Hill residence	K. Kluge, T. Rosenmeier
02-24	20	Northfield	census route	P. Hunt
Hoary		•	Doorl Lako Rd	L Mallusina
01-21 02-10	1	Sugar Hill Hanover	Pearl Lake Rd.	J. McIlwaine
02-10	1	Hanover	Blueberry Hill residence	K. Bluge, T. Rosenmeier K. Bluge, T. Rosenmeier
02-17	2	Tanover	Blueberry Hill residence	K. Diuge, I. Koseninieler

date	#	town	location	observer
Pine Si	skin			
12-01	3	Plymouth	Pine Gate Rd.	J.& R. Williams
12-15	3	Tamworth	Tall Pines Rd. residence	J. Tewksbury
12-25	2	Milford	Federal Hill Rd.	R.& B. Becker
12-27	3	Holderness	US Forest Service office	J. Williams
02-03	1	Kensington	Rt. 107 residence	G. Gavutis, Jr.
02-20	2	Gilsum	Hammond Hollow	M. Wright
Evenin	g Gr	osbeak		
12-08	43	Gilsum	Hammond Hollow & in village	M. Wright
12-12	6	Woodstock	Mt. Cilley, WMNF	J. Williams, K. Roenke
12-14	22	Bridgewater	Rt. 3A	J. Williams
01-02	32	Jefferson	Little Cherry Pond	D. Govatski
02-10	14	Gilsum	Hammond Hollow	M. Wright

Christmas Bird Count Compilers

Dennis Abbott 1 Pittsburg 2 Errol-Umbagog Dennis Abbott 3 Littleton David Govatski 4 North Conway Tin Mtn. Conservation Ctr. 5 Baker Valley Northam Parr 6 Hanover-Norwich Walter Ellison & Nancy Martin 7 Laconia-New Hampton Pam Hunt 8 Concord Robert Quinn \bigcirc 9 Lee-Durham Stephen Mirick 10 Coastal David Donsker 11 Keene Robert Ritz 12 Peterborough-Hancock Dave Rowell 13 Nashua-Hollis Ralph Andrews 14 Lake Sunapee Gary Stansfield 15 Saxton's River, VT Donald Clark 16 Manchester John Munier & Dorothy Fitch 17 Isles of Shoals Megan McElroy 18 Sandwich Jim & Margaret Vernon 19 Barnet, VT Charlie Browne (18 0 ന

Christmas Bird Count Summary

by David Deifik, Winter Editor

Statewide Highlights

This year's Christmas Bird Count was held from December 14, 2001, to January 5, 2002. The Nashua Count recorded three Turkey Vultures, the first CBC to do so in five years. The Lee-Durham count holds the distinction of recording the only species new



Northern Shoveler by H.E. Lawrence

to any New Hampshire count with the report of a **Northern Shoveler**. With widespread open water this year, Ring-necked Duck, Common Merganser, and Hooded Merganser had a particularly strong showing. Wild Turkey numbers continue to increase, with a 50% rise over last year. The Isles of Shoals Count tripled its previous state record for Purple Sandpiper. The Seacoast Count recorded both Greater and Lesser Yellowlegs for only the third time on any count. Isles of Shoals recorded a jaeger species for only the second time on any count. A hybrid of the Yellow- and Redshafted subspecies of the Northern Flicker was an interesting find on the Keene count. Both the Nashua and Manchester Counts hosted large American Crow roosts, smashing previous record counts. Bohemian Waxwings were way up, with the bulk coming from the Hanover Count. Orange-crowned Warbler and Yellow-breasted Chat were both found on the Isle of Shoals, both remarkable rarities. Pine Grosbeaks also had a banner year, with their best or second-best showings on eight counts.

Individual Count Highlights

Nashua-Hollis

Turkey Vulture set a new state high. Nashua-Hollis had its second sighting of Northern Harrier and count highs of Cooper's Hawk, Red-tailed Hawk, Wild Turkey, Ring-billed Gull, Herring Gull, Rock Dove, White-breasted Nuthatch, and Fox Sparrow. The finding of a huge American Crow roost smashed the previous state record by over a factor of three. Red and White-winged Crossbills were recorded for only the second time.

Peterborough-Hancock

Great Blue Heron was recorded for the first time. Hooded Merganser and Carolina Wren were seen only for the second time. Count highs were set for Wood Duck, Mallard, Common Merganser, Cooper's Hawk, Belted Kingfisher, Red-Bellied Woodpecker, and Common Raven. Pine Grosbeak equaled the previous count high.

Keene

Keene recorded its first-ever Ring-necked Duck and Winter Wren. A hybrid of the Red and Yellow-shafted subspecies of the Northern Flicker was also new for the count.

continued on page 30

102nd Christmas Bird Count: Dec. 14, 2001–Jan. 5, 2002

	Nshua	Detuch		Const	lelae	,	Cin and
species	NSNUG	Petrb	Keene	Coast	Isles	LeeDu	Cncrd
Red-throated Loon	-	-	-	25	-	- 1	-
Common Loon	-	-	-	71	25	1	-
Pied-billed Grebe	-	-	-	2 17	-	-	I
Horned Grebe	-	-	-		-	-	-
Red-necked Grebe	-	-	-	38	-	-	-
Northern Gannet	-	-	-	139	31	-	-
Double-cr. Cormorant	-	-	-	5	100	- 1	-
Great Cormorant	-	- 0*	-	85	120	1	-
Great Blue Heron	3 3	3*	-	16	-	5	2
Turkey Vulture	3	-	-	-	-	-	
Snow Goose	-	-	-	-	-	-	-
Canada Goose	1719	101	285	2350	-	1092	324
Brant Marka Samuel	-	-	-	1	-	- 14	-
Mute Swan	- 2	4	- ~~~	43 1	-	14	- 1
Wood Duck	3	4	CW		-	I	<u> </u>
Gadwall	-	-	-	3	-	-	-
Eurasian Wigeon	-	-	-	2	-	-	-
American Wigeon	120	-	32	95 1498	-	- 07	-
American Black Duck		20			40	97	53
Mallard	1576	30	334	688	-	483	278
Northern Shoveler	-	-	-	-	-	1	-
Northern Pintail	-	-	-	-	-	2	-
Green-winged Teal	-	-	- 5*	8	-	-	-
Ring-necked Duck	-	-	С, С	21 725	-	7	42
Greater Scaup	-	-	-		-	-	
Lesser Scaup	-	-	-	105	-	-	-
Common Eider	-	-	-	105	620	-	-
Harlequin Duck	-	-	-	1 283	16	-	-
Surt Scoter White-winged Scoter	-	-	-	203	25	-	-
		-	-			-	
Black Scoter	-	-	-	144	2 59	-	-
Long-tailed Duck	-	-	-	118	39	-	-
Bufflehead Common Goldeneye	-	-	-	68 213	2	50 11	31
	-	-	6	213	Z	11	31
Barrow's Goldeneye	-				-	-	
Hooded Merganser	CW	1	17	26	- 4*	20	71
Common Merganser	31	32	54	1 179	4.º 45	10	21
Red-br. Merganser	2	1	2	4	45	1	-
Bald Eagle Northern Harrier	1	-	2	4	-	-	-
	3				-	-	
Sharp-shinned Hawk		1		13	-	5 2	- 1
Cooper's Hawk	4 1	2	CW	7 1	-	2 1	1
Northern Goshawk	1	-	1	I	-	I	I
Accipiter sp. Red-shouldered Hawk		-	I	1	-	-	-
		-	-	-	-	-	
Red-tailed Hawk	30	2	9	47	-	40	/
Buteo sp.	-	-	CW	-	-	-	-
American Kestrel Merlin	2	-	-	4 2	-	2	-
	-	-	-	2	-	-	-
Peregrine Falcon	-	-	-	I	-	-	

* = New species to a count

Individual count high

Lcnia	Hnovr	BkrVl	Ltitn	Errol	Pttsb	NCnw	LSunp	Manch	Sandw	Total
-	-	-	-	-	-	-	-	-	-	25
15	1	-	3	-	1*	-	5	-	1*	123
1	-	-	-	-	-	-	-	-	-	4 17
-	-	-	-	-	-	-	-	-	-	38
								-		170
-	-	-	_	_	_	_	-	_	_	5
-	-	-	-	-	-	-	-	-	-	5 206
CW	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	3
-	_1	-	-	-	-	-	-	-	-	1
200	75	-	-	-	-	-	11	578	22*	6757
-	-	-	-	-	-	-	-	-	-	1 57
-	-	-	-	-	-	-	-	-	-	10
·				-	_	_		-		3
-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	2 95
47	22	-	35	5	-	-	16	10		1986
1247	340	-	26	13	7	125	199	352	21	5719
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	2
	-	-	-	-	-	-	-	2	-	8 97
17	-	-	-	-	-	-	3		-	725
								-		1
-	-	-	-	-	-	-	-	-	-	725
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	299
-	-	-	-	-	-	-	-	-	-	261
-	-	-	-	-	-	-	-	-	-	146
-	-	-	-	-	-	-	-	- / +	-	177
566	2	-	- 9	-	-	-	29	6* 49	4*	124 922
500	-	-	-	_	_	_	47	4/	4-	1
217	18	-	25	11	1	2	69	12	15*	505
869	26	-	6	22	2	-	40	-	28*	1146
-	-	-	-	-	-	-	CW	-	-	225
5	1	-	2	5	-	-	-	3	3*	28
-	-	-	-	-	-	-	-	-	-	5
5	1	CW	-	-	-	-	-	3	-	31
-	1	1*	-	-	-	-	2*	-	-	20
1	1	-	-	-	-	_	-	-	-	6 3
-	-	-	-	_	_	_	-	-	-	1
10	6	-	1	1	-	1	3	6	-	163
-	-	-	-	-	-	3	-	-	-	3
-	-	-	-	-	-	-	-	1	-	9
-	-	-	-	-	-	-	-	1*	-	163 3 9 3 3
	CW	-	-	-	-	-	-	2	-	3

102nd Christmas Bird Count (continued)

	Nshua	Petrb	Keene	Coast	Isles	LeeDu	Cncrd
Falcon sp.	1	-	-	-	-	-	-
Ring-necked Pheasant	2	2	CW	4	-	-	-
Ruffed Grouse	3	14	8	2	-	12	_4
Wild Turkey	23	75	111	23	-	-	55
Black-bellied Plover	-	-	-]	-	-	-
Greater Yellowlegs	-	-	-	1	-	-	-
Lesser Yellowlegs	-	-	-	1	-	-	-
Ruddy Turnstone	-	-	-	-	8	-	-
Sanderling	-	-	-	415	125*	-	-
Purple Sandpiper	-	-	-	5	1650	-	-
Dunlin	-	-	-	80	1*	-	-
American Woodcock	-	-	-	1	-	-	-
Jaeger sp.	-	-	-	-	1*	-	-
Black-headed Gull	-	-	-	1	-	-	-
Bonaparte's Gull	-	-	-	253	7	59	-
Ring-billed Gull	476	-	1	953	1	511	111
Herring Gull	6268	5	13	1400	1625	5228	11
Iceland Gull	1	-	-	3	-	1	-
Lesser Blabac. Gull		-	-	-	-	2	-
Great Blabac. Gull	737	4	8	340	350	166	12
Gull sp.	-	-	49	-	-	-	-
Blaleg. Kittiwake	-	-	-	2	50	-	-
Dovekie	-	-	-	1	-	-	-
murre sp.	-	-	-	-	2	-	-
Razorbill	-	-	-	8	4	-	-
Black Guillemot	-	-	-	7	40	-	-
Alcid sp.	-	-	-	-	3	-	-
Rock Dove	1457	156	247	1395	-	556	330
Mourning Dove	600	207	154	1056	-	343	259
Eastern Screech-owl	-	-	-	2	-	-	-
Great Horned Owl	2	-	-	2	-	3	-
Snowy Owl	-	-	-	CW	6	-	-
Barred Owl	2	1	-	1	-	1	1
N. Saw-whet Owl	-	-	-	-	-	1	-
Strigiformes/owl sp.	-	-	-	-	-	-	1
Belted Kingfisher	7	3	3	10	-	5	3
Red-bel. Woodpecker	6	2	-	7	-	2	-
Ylwbel. Sapsucker		-	-		-	-	-
Downy Woodpecker	111	65	38	114	-	62	35
Hairy Woodpecker	68	34	18	36	-	34	15
Blabac. Woodpecker	-	-	-	-	-	-	-
Northern Flicker	5	-	-	25	-	2	-
Redxyellow Flicker s	-	-	1*	-	-	-	-
Pileated Woodpecker	4	1	4	2	-	4	3
Northern Shrike	1	-	-	2	-	-	-
Gray Jay	-	-	-	-	-	-	-
Blue Jay	473	315	265	555	-	280	181
American Crow	5677	271	238	1331	-	566	537
Common Raven	3	16	9	1	-	-	8
Horned Lark	-	-	-	76	-	2	5

* = New species to a count

Individual count high

Lcnia	Hnovr	BkrVl	Ltltn	Errol	Pttsb	NCnw	LSunp	Manch	Sandw	Total
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	8
1	7	_1	2	3	5	9	_3	1	_5	80
17	69	74	96	-	-	-	52	CW	79	674
	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	540
-	-	-	-	-	-	-	-	-	-	1655
-	-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	319
298	CW	-	2	-	-	-	3	406		2762
76	45	-	46	6	-	22	2	2236	CW	16983
-	1	-	-	-	-	-	-	I	-	7 2
37	61	-	17	1	-	-	1	260	3	1997
	01							200	<u> </u>	49
_	-	-	-	_	_	_	_	-	-	47 52
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	3
408	1170	81	119	-	-	148	125	804		7013
248	314	143	71	5	11	101	140	186	149	3987
	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	CW	7 6
3	6	-	-	-	_	- 1	CW	_	1	17
-	-	-	-	_	-	-	<u> </u>	_	cw	1
-	-	-	-	-	-	-	-	-	-	i
4	-	1	-	-	-	-	-	-	CW	36
-	-	-	-	-	-	-	-	1	-	18
-	-	-	-	-	-	-	CW	-	-	0
55	78	11	11	5	8	12	19	33		679
27	48	16	19	6	3	23	13	11	44	415
-	-	-	-	1	-	-	-	-	-	1
-	-	-	-	-	-	-	-	1	-	33
-	-	-	-	-	-	-	-	-	-	1
3	6	-	2 1	3 1	1	7	3	-	3 3	46 10
	I	-	-	4	2	2*		-	<u> </u>	8
311	- 526	205	- 51	4	2 4	145	182	181		
	2930	40	60	18	16	1100	118	4901	214	17141
15	16	40	16	45	17	165 140 65	9	-		240
-	-	-	-		-	-		-	-	83

102nd Christmas Bird Count (continued)

species Nshua Petrb Keene Coast Isles LeeDu Cncrd												
				Isles		Cncrd						
859	787	518	1104	-	1169	444						
272	104	68	219	-	224	106						
		24		-		17						
	97		150	-	160	89						
				-		6						
5	•			_	15	1						
2	-	1*	4	_	3	1						
	-		17	-	5	3						
	2/			-	20	4						
		7				4						
	-	-		-	2	2						
44				-		4						
				-		13						
3/2/	2/4	/55	10956	30	2960	478						
-	-	-	-	-	-	-						
188	41	139	467	-	247	20						
-	-	-	-	-	-	-						
-	-	-	-		-	-						
-	-	-	/	3	-	-						
-	-	-	-	*	-	-						
207	34	59	323	-	147	81						
-	-	-	1	-	-	-						
1	-	-	-	-	2	-						
	2		2	-	-	-						
78	2	2		4		22						
1	-	-	2	-	3	-						
39	1	1	60	1	17	11						
454	31	53	456	-	199	66						
-	-	-	1	-	-	-						
-	-	9	9	30	-	-						
130	11	24	203	2	78	43						
-	2	-	2	-	1	-						
-	-	-	3	-	-	-						
-	CW	-	-	-	3	14						
6	-	-	1	-	-	-						
2	-	-	15	-	-	-						
-	63	22	-	-	9	-						
-			5	-	-	-						
311				-	108	164						
7	-	-	-	-		-						
4	-	CW	-	-	2	-						
	22		62	2		42						
	148			-		42						
				3	310	134						
	123	88	-	-	1							
			1435	-	747	210						
1429	38	154	1400		/ 4/							
1429	38											
66	52	51	114	34	71	53						
	52 26	51 24		34 30								
	272 28 229 13 5 2 11 39 1 44 73 3727 1 8 8 - - - - - - - - - - - - - - - - -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	859 787 518 1104 272 104 68 219 28 38 24 16 229 97 71 150 13 7 1 8 5 1 3 4 2 1 1^* $ 11$ 27 61 17 39 $ 9$ 68 1 $ 2$ 44 22 $ 264$ 73 $ 7$ 134 3727 274 755 10956 $ 188$ 41 139 467 $ 7$ 207 34 59 323 $ 7$ 2 278 2 2 90 1 $ 2$ 78 2 2 <td>859 787 518 1104 272 104 68 219 28 38 24 16 229 97 71 150 13 7 1 8 21 1^* 11 27 61 17 39 9 68 11 27 61 17 39 9 68 11 27 61 17 3727 274 755 10956 300 1^* 188 41 139 467 188 41 139 467 207 34 59 323 1 $-$</td> <td>859 787 518 1104 - 1169 272 104 68 219 - 224 28 38 24 16 - 21 229 97 71 150 - 160 13 7 1 8 - 13 5 1 3 4 - - 2 1 1^* - - 31 5 1 3 4 - - 31 2 1 1^* - - 2 2 11 27 61 17 - 33 3727 274 755 10956 30 2960 1 188 41 139 467 247 147 207 34 59</td>	859 787 518 1104 $ 272$ 104 68 219 $ 28$ 38 24 16 $ 229$ 97 71 150 $ 13$ 7 1 8 $ 21$ 1^* $ 11$ 27 61 17 $ 39$ $ 9$ 68 $ 11$ 27 61 17 $ 39$ $ 9$ 68 $ 11$ 27 61 17 $ 3727$ 274 755 10956 300 $ 1^*$ $ 188$ 41 139 467 $ 188$ 41 139 467 $ 207$ 34 59 323 $ 1$ $ -$	859 787 518 1104 - 1169 272 104 68 219 - 224 28 38 24 16 - 21 229 97 71 150 - 160 13 7 1 8 - 13 5 1 3 4 - - 2 1 1^* - - 31 5 1 3 4 - - 31 2 1 1^* - - 2 2 11 27 61 17 - 33 3727 274 755 10956 30 2960 $ 1$ $ 188$ 41 139 467 $ 247$ $ 147$ $ 207$ 34 59						

? = Questionable Sighting Nshua = Nashua-Hollis (12/29/2001) Keene = Keene (12/15/2001) Isles = Isles-of-Shoals (12/16/2001) Cncrd = Concord (12/17/2001)

CW = Count Week Petrb = Peterborough-Hancock (12/15/2001) Coast = Seacoast (12/15/2001) LeeDu = Lee-Durham (12/22/2001)

Lcnia	Hnovr	BkrVl	Ltltn	Errol	Pttsb		LSunp	Manch	Sandw	Total		
985	1840	462	214	201 8	224 7	623 2	1010	414	822 3	11676 20		
118	129	24	4	-	-	22	31	78	62	1461		
40 131	49 141	16 44	16 11	12 1	13 1	53 38	37 51	4 78	55 92	439 1384		
7	8	CW	1	1	-	2	6	5	8	86		
-	5	-	-	-	-	-	2	1*	-	20 9		
7	23	5	4	43	4	4	66	5	2	287		
3	-	-			-	- 1	-	4	-	<u>155</u> 8		
13	34	-	15	-	-	-	-	-	-	434		
935	3 1 051	47	364	-	67	2 102	1 126	17 1274	133	302 23279		
51	106	-	18	-	1	50	-	-	25	251		
444 20	431	-	-	-	-	51	13	-	-	2042 20		
-	-	-	-	-	-	-	-	-	-	1 10		
-	-	-	-	-	-	-	-	-	-	10		
83	78	4	25	4	-	13	35	28	9	1130		
-	-	-	-	-	-	-	-	-	-	1		
1	- 6	1*	-	-	-	-	-	-7	- 2	9 240		
	1					-	-	-	-	7		
19	7	1	-	-	-	-	3	1	CW	161		
57	83	10	-	-	-	9	12	62	14	1506 1		
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Individual count high

continued from page 23

Count highs were set for Common Merganser, Red-tailed Hawk, Wild Turkey, Common Raven, Tufted Titmouse, Carolina Wren, and Eastern Bluebird. Pine Grosbeak had its second-best number for the count.

Seacoast

The Seacoast had a truly outstanding count this year, setting no fewer than 11 new all-time-high records for any New Hampshire count. These were for Northern Gannett, Double-crested Cormorant, American Wigeon, Green-winged Teal, Surf Scoter, Sharp-shinned and Cooper's Hawks, Merlin, Sanderling, Bonaparte's Gull, and Ringbilled Gulls. Other count highs were set by Great Cormorant, Ring-necked Duck, Hooded Merganser, Razorbill, and Red-bellied Woodpecker. Carolina Wren and Eastern Screech-Owl tied their previous highs. Greater and Lesser Yellowlegs were recorded for only the third time ever. The previous two records were also from the Seacoast count.

Isles of Shoals

The Isles of Shoals count had more than its fair share of unique and rare finds. New for the count was the second-ever-in-the-state jaeger species, third-ever Yellow-breasted Chat, and fourth-ever Orange-crowned Warbler, all new for the count circle. Other species new to the count were Common Merganser, Sanderling, and Dunlin. All time state highs were recorded for Ruddy Turnstone, Purple Sandpiper, and American Goldfinch.

Lee-Durham

Lee-Durham takes honors as finding the only new species for any count, a Northern Shoveler. Count highs were set for Ring-necked Duck and Hooded Merganser. Hermit Thrush tied the previous count record. Pine Grosbeak had its second-best showing for the count.

Concord

Concord set an all-time state high for Ring-necked Duck. It had count highs for Hooded Merganser and Wild Turkey. It tied previous count highs for Great Blue Heron and Hermit Thrush. Rusty Blackbird had its second-best number for the count.

• Laconia-New Hampton

The relative abundance of open water contributed to some very impressive results in the waterfowl department. Both Hooded and Common Merganser had all-time state high counts for the species. Count highs were also set for Common Loon, Snow Goose, Ring-necked Duck, and Ring-billed Gull. Pied-billed Grebe was seen only for the fourth time. Other count highs were observed for Red-tailed Hawk and European Starling.

• Hanover-Norwich

Hanover had count highs for Canada Goose, Hooded Merganser, American Crow, Tufted Titmouse, Carolina Wren, American Robin, and European Starling. Common Loon and Snow Goose were recorded only for the second time. Pine Grosbeak were seen in its second-highest number for the count.

• Baker Valley

Baker Valley recorded its first Cooper's Hawk and Fox Sparrow. Belted Kingfisher was seen for only the second time.

• Littleton

Littleton set count highs for Common Loon, Hooded Merganser, Bald Eagle, and American Robin. American Goldeneye was seen at its second highest level for the count.

For many years this count was not registered with National Audubon Society as are other CBCs. This year, the situation was rectified and the count was officially registered, reopened, and reported in the American Birds 102nd Christmas Bird Count issue. There was a slight change in the location of the count when the circle was registered to avoid overlap with Barnet, Vermont. The circle center is now at the White Mountain School in Bethlehem and includes 95% of the original circle.

• Errol-Umbagog

Errol had count highs of Mallard, Bald Eagle, and Herring Gull. Hooded Merganser was one bird short of last year's count record.

• Pittsburg

Pittsburg recorded its first-ever Common Loon.

North Conway

North Conway recorded its first Gray Jays and its second Hooded Mergansers. New count highs were established for Mallard, Pileated Woodpecker, Common Raven, and Cedar Waxwing. Pine Grosbeak tied the previous count high.

• Lake Sunapee

Lake Sunapee recorded its first Cooper's Hawks. A number of species established count highs. These were Canada Goose, Ring-necked Duck, Common Goldeneye, Hooded Merganser, Common Merganser, Wild Turkey, Pileated Woodpecker, Common Raven, Black-capped Chickadee, Tufted Titmouse, Winter Wren, Goldencrowned Kinglet, and Pine Grosbeak. A single Red-winged Blackbird was seen for only the second time on the count.

• Manchester

Manchester had four new species for the count. These were Bufflehead, Merlin, Carolina Wren, and Pine Grosbeak. The finding of two Peregrine Falcons equals the all-time state high. Ring-necked Duck was recorded for the second time. Count highs were established for Sharp-shinned Hawk, White-breasted Nuthatch, Song Sparrow, and Common Redpoll. The finding of a very large American Crow roost allowed Manchester to slip in right behind Nashua for the second all-time-state-high crow count.



Common Loon ASNH Collection

• Sandwich

Sandwich had several new species for its count, almost all waterfowl or waterdependent species. These were Common Loon, Canada Goose, Common Goldeneye, Hooded Merganser, Common Merganser, and Brown-headed Cowbird. Count highs were set for American Black Duck, Mallard, and Northern Shrike. Pine Grosbeak were seen in their second-highest number for the count.

Note: This year we were unable to include the results from the two Vermont counts that extend into New Hampshire — Barnet and Saxton's River. In past years we have included just their New Hampshire sightings in the regular listings for the season. We did not receive that data for this year but hope to obtain it for next year's counts.

Spotlight on Yellow-breasted Chat (Icteria virens)

by Eric Masterson

Background

Family Parulidae, Genus *Icteria*. The Yellow-breasted Chat is one of the more unusual members of the warbler family and is considered by some authorities to be taxonomically closer to the tanager subfamily, Thraupidae. In appearance, it gives the impression of being a cross between a mockingbird and a warbler. It is large for a warbler and possesses an unusually thick, black bill. Unlike any other warbler, it often holds food with its foot and has unscaled tarsi (the part of the bird's leg between the ankle and the toes).



Yellow-breasted Chat by Dennis Abbott

The scientific name derives from both Latin and Greek. *Icteria* is taken from the Greek *ikteros*, which means jaundice, here alluding to the yellow breast. *Virens* is Latin for green and is indicative of the olive back.

Breeding Status

There is no documented record of breeding for New Hampshire. Yellow-breasted Chat breeds as close to us as southern Massachusetts, and there is a 1912 breeding record from southern Vermont.

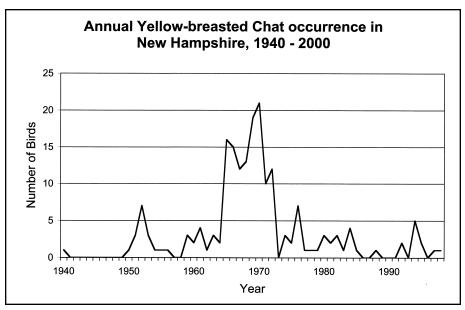


Figure 1.

Annual Yellow-breasted Chat occurrences in New Hampshire, exclusive of the Star Island banding data (see Figure 3). Despite a peak in the late sixties and early seventies, annual numbers are usually in the low single digits.

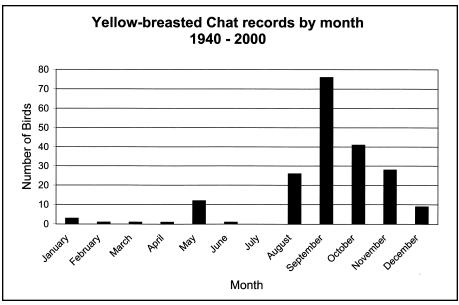


Figure 2.

Occurrences of Yellow-breasted Chat by month, exclusive of the Star Island banding data (see Figure 3). September is the peak month for the occurrence of this species.

Occurrence in New Hampshire*

It is a scarce visitor to the state, but has been recorded in 42 of the last 62 years, involving 253 different individual sightings. In the majority of years, fewer than five birds are recorded on mainland New Hampshire; however, in the late 1960s and early 1970s an unusually large number of birds occurred (Figure 1 on previous page).

Eighty-nine percent of the records have occurred in fall (226 birds, August–November), with the remaining 11% split between spring (14 birds in 12 years, March–May) and winter (13 birds in 12 years, December–February) as shown in Figure 2 (previous page). Of the fall records, 75% come from the coastal zone.

During the fall of 1999 and 2000, Becky Suomala banded 31 and 28 chats, respectively, on Star Island (from approximately August 15 through September 30). These high totals correspond with the only years there was a documented banding operation on Star Island and are higher than the number of chats banded during the same time period at the long-running station on nearby Appledore Island, which is just over the state line in Maine (Figure 3, below). It may be reasonable to conclude that they are a frequent annual visitor to Star Island. Few chats were actually seen on the island outside the nets, but they are a secretive species, and it is likely that they are generally under-recorded.

The most northerly occurrence of the species in the state occurred in 1999, when Kathy Dube and Dave Killam found a chat that had been killed by a cat in Berlin on October 1. Tudor Richards' and Bob Quinn's sighting of a chat on October 30, 1981, at the State House in Concord is also noteworthy.

*Records prior to 1994 have not been reviewed by the New Hampshire Rare Birds Committee.

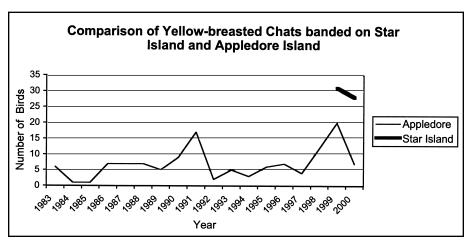
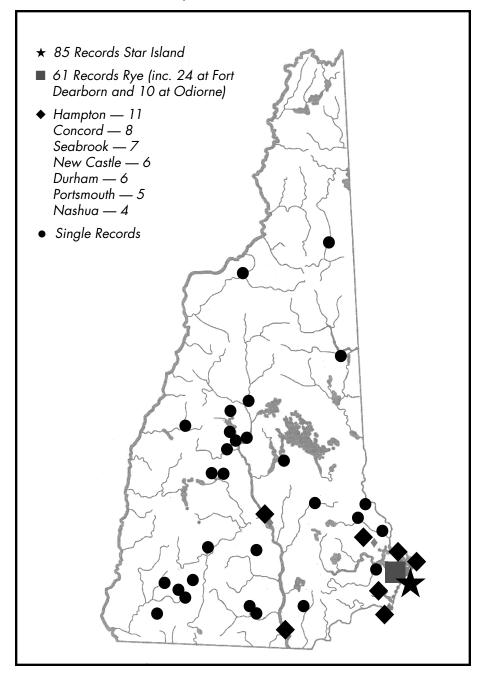


Figure 3.

Comparison of Yellow-breasted Chat banded in the fall (approximately August 15–September 30) at the Isles of Shoals on Star Island, New Hampshire, and Appledore Island, Maine. Despite there being only two years (1999 and 2000) of records from Star Island, it appears that more chats are found on this island, perhaps due to a slight difference in habitat. **Figure 4.** Occurrences of Yellow-breasted Chat from 1940 to 2000 in New Hampshire. Major water features are shown.



Comments

The pattern of occurrences of the chat puts this bird firmly in the scarce but annual category. They breed to the south as close as Massachusetts, and these individuals engaging in post-breeding dispersal could conceivably make it to New Hampshire on a regular basis. The prevalence of coastal records (Figure 4) may reflect observer bias (there are more birders on the coast), but as chats are known to feed largely on fruit during the availability of fruit. The more clement coastal climate would also be expected to provide a greater supply of food during the harsher winter months and would most likely explain why 10 of the 13 winter records are from the coast.

It is noteworthy that the pattern of occurrences in the interior of the state broadly correlates with the major waterways. Birders and birds are both known to follow waterways, so perhaps this is partly due to the migratory pattern of chats and partly due to birding patterns in the state.

For those birders who want to add Yellow-breasted Chat to their New Hampshire life lists, September on Star Island or the seacoast would seem to be the best bet.

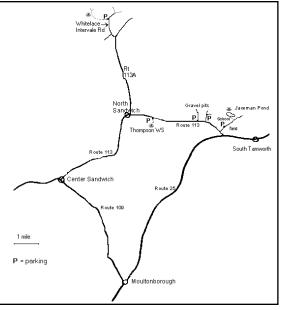
References and Data Sources

- *Bulletin of New England Bird-life*, 1936–1944. New England Museum of Natural History, Boston.
- Foss, C.R. ed. 1994. *Atlas of Breeding Birds of New Hampshire*. Audubon Society of New Hampshire. Arcadia Publishing, Dover, New Hampshire. 414 pp.
- *New Hampshire Audubon Quarterly*, 1961-1976. Audubon Society of New Hampshire, Concord, New Hampshire.
- *New Hampshire Bird News*, 1951–1960. Audubon Society of New Hampshire, Concord, New Hampshire.
- *New Hampshire Bird Records* and archives, circa 1960 through 2000. Audubon Society of New Hampshire, Concord, New Hampshire.
- Records of New England Birds in Massachusetts Audubon Society Bulletin, 1945–1955. Massachusetts Audubon Society, Concord, Massachusetts.
- *Records of New England Birds*, 1956–1960 and 1964–1968. Massachusetts Audubon Society, Concord, Massachusetts.
- Veit, R.R. and W.R. Petersen. 1993. *Birds of Massachusetts*. Massachusetts Audubon Society, Lincoln, Massachusetts. 514 pp.

by Tony Vazzano

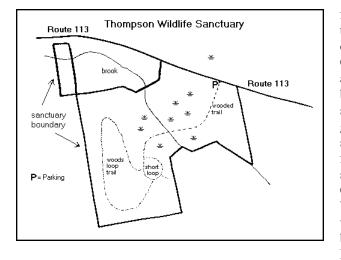
This article appears in two parts. Part 1 focuses on the Thompson Wildlife Sanctuary in Sandwich. Part 2 describes three nearby sites — Whiteface Intervale, Ambrose Gravel Pits, and Jackman Pond and the Community School (see map). Part 2 will be in the next issue of New Hampshire Bird Records, Spring 2002. Ed.

Thompson Wildlife Sanctuary is an Audubon Society of New Hampshire property and offers a variety of habitats that make it attractive to birds yearround, especially from late April to early October. It is located on Route 113 in North Sandwich, 2.8 miles west of the junction of Routes 25 and 113. There is a small sign on the left side of the road, and there is room for two cars to park. The best birding section is a fairly short walk on level terrain. There can be a few wet spots on the trail, but usually just in spring. The best areas for migrants are along the sec-



tions of wooded and brushy trail both before and after the open marsh. Along the latter stretch, at the far end of the short loop, there is a short "spur trail" to the edge of the marsh. While this can be wet and is used mostly by moose, birders can walk out a few yards when warblers are nearby. Then you can look back to the wooded edge and, with a little luck, the vireos, thrushes, warblers, and sparrows will parade close by you, offering unobstructed views, especially in fall. The longer loop section of deep woods is not as productive as the woods that are close to the marsh, but you will find some birds there, especially during the breeding season. Unfortunately, the dense canopy will make them difficult to see. Birds can also be found in the woods and along the edge of the field directly across the street from the sanctuary parking area. This is private property, but birders are welcome.

In spring, the Sanctuary comes alive with birds. Common Snipe might be heard winnowing early in the day. A Northern Harrier will sometimes cruise the marsh, and other raptors, such as Sharp-shinned Hawks, move through. The typical vireos are Red-eyed and Blue-headed, but occasionally there will be a Philadelphia. A variety of



flycatchers migrate through as well as an occasional Blue-gray Warblers Gnatcatcher. are often heard as you begin your walk, and sometimes there is a good assortment. The species seen may be different each day. Some, such as Black-throated Green and Nashville Warbler, are common, while Cape May Warbler is occasional, and Blue-winged Warbler

has been seen at least once.

During the summer breeding season at Thompson, especially in June, the early morning air is filled with the songs of nesting birds. The pumping sound of the American Bittern can often be heard at dawn, and sometimes they can be seen in flight across the marsh. Virginia Rails have been heard recently in spring and are probably breeding along with Common Snipe. Both Broad-winged and Red-shouldered Hawks usually nest in the Sanctuary or nearby. Yellow-bellied Sapsuckers and Pileated Woodpeckers are found in the wooded areas along with Wood, Hermit, and some Swainson's Thrushes. Alder Flycatchers are numerous in the brushy marsh, and in some years there are Willow Flycatchers. Winter Wrens and Scarlet Tanagers can be found in the forested section. Common Yellowthroat is the most conspicuous wood warbler, but about 15 species of warblers nest in the Sanctuary. Swamp Sparrows are common in the marsh. Olive-sided Flycatchers are sometimes seen, and they nest by a bog north of Route 113. The bog is also of botanical significance, and birders are welcome to venture there but should obtain permission and directions from the sanctuary steward (Robert Ridgely: 284-7439) or, if he's unavailable, this writer (Tony Vazzano: 284-7718).

The fall migration may be the best time to bird Thompson. Some days may be slow, but other days are bustling with birds, and the biting insects are usually gone. Raptors such as American Kestrels, Sharp-shinned Hawks, and Northern Harriers are typical, and sometimes a Merlin can be seen hunting. Thrushes are mostly represented by Hermit, but Swainson's also move through here regularly in late September and early October. This is also the time in fall that both species of kinglets are usually seen flitting amidst the tamaracks. On a good day from late August through the middle of September, it is not unusual to see dozens of vireos and warblers with a dozen or more species present. It is a good spot to see Tennessee, Bay-breasted, and Blackpoll Warblers. By late September, you could encounter large numbers of Palm Warblers, and this is when sparrows usually arrive in numbers. Swamp, White-throated, and White-crowned Sparrows can be numerous, and Lincoln's Sparrow is often present then.

Some of the more unusual fall birds seen here in the past several years are Rough-legged Hawk and Connecticut Warbler.

In winter the trail is open for snowshoeing or cross-country skiing. This is often a quiet time at Thompson, and sometimes it can appear almost birdless. However, Ruffed Grouse, Barred Owl, Pileated Woodpecker, and Brown Creeper are permanent residents. Northern Saw-whet Owls are often here in winter and may stay to



Common Redpoll by H.E. Lawrence

breed. During irruption years, Common Redpolls can be found and sometimes Pine Grosbeaks or a Northern Shrike. When there is a cone crop and crossbills are on the move, both White-winged and Red Crossbills frequent the pine trees near Route 113.

Tony Vazzano is an avid birder who lives in Sandwich. He is a director of the Lakes Region Audubon Chapter, the new Sandwich Christmas Bird Count co-compiler, and a volunteer for New Hampshire Bird Records, providing monthly weather summaries for the season editors.

On the Trail of the Whiskeyjack in New Hampshire



Gray Jay by David Govatski

by David Govatski

The Whiskeyjack, or Gray Jay, is a fascinating bird of the north woods, and one that has several aliases. The name "whiskeyjack" has nothing to do with alcohol, but instead is an English corruption of a Cree name "Whisk-ejonish" that was anglicized to Whiskey John and Whiskey Jack. The Gray Jay has long been the bane of trappers, who lost their trap bait to this clever bird. Logging camp cooks soon realized that putting a blueberry pie on the windowsill to cool was an open invitation to this camp robber. It was also called the Canada Jay until 1957, when the common name was changed to Gray Jay.

The Gray Jay is a bird of the spruce-fir forests of New Hampshire and is known to many hikers in the White Mountain region. Often described as an overgrown chickadee by non-birders, it has unique features that allow it to adapt and thrive in the severe winters of northern New Hampshire. This article describes some of those unique features and places to see the Gray Jay in New Hampshire.

Geographic Range: The Gray Jay, *Perisoreus canadensis*, has never been recorded outside of North America. Its close cousin, the Siberian Jay, *Perisoreus infaustus*, has not been recorded outside of Eurasia. The Gray Jay is found from tree line in Alaska and Canada south through boreal and sub-alpine forests to California, Arizona, and New Mexico and from Minnesota east to New Hampshire and Maine.

The breeding range of the Gray Jay in New Hampshire is primarily from the White Mountain region north to Pittsburg in Coos County. The non-breeding range is essentially the same, although birds occasionally are seen at feeders in southern New Hampshire and even Massachusetts. A Gray Jay was photographed in Windsor, Massachusetts, during the winter of 2001–2002.

Physical Characteristics: The Gray Jay is a fluffy, long-tailed, short-billed, crestless jay that is pale gray in color. Adult males and females look the same, and juveniles are dark sooty gray in color with gray bills and white cheek stripes. There are currently three distinguishable populations: the Pacific, Rocky Mountain, and Taiga. The Taiga subspecies (*Perisoreus canadensis canadensis*) is what we see in New Hampshire. The Gray Jay is 11.5 inches long and has a wingspan of 18 inches. The normal adult weight is 2.5 ounces. The oldest known Gray Jay was a banded bird recaptured 15 years and 5 months after banding.

The Gray Jay is fairly quiet compared to its city cousin, the Blue Jay, but it is capable of making a variety of calls. The Gray Jay often silently glides to the tops of trees like a gray ghost. I was enjoying lunch with a pair of Gray Jays on the summit of Mount Field one February afternoon, when I was startled to hear them make a loud chattering call. I looked up and saw a Pine Marten staring at me and realized that the Gray Jays keep a wary eye out for this predator of the spruce forests. A few minutes later, both jays adopted a defensive stance again as a Black-backed Woodpecker flew to a nearby tree. The calls that I am most familiar with are a soft "whee ooh" and a "chuck wurr."

Food Habits: The Gray Jay is classified as an omnivorous scatter hoarder. It will eat berries, carrion, eggs, and fledgling birds. The Gray Jay caches extra food in a variety of locations. Watch carefully and follow a Gray Jay as it carries off a piece of food and caches it in the bark or foliage of a spruce tree or even in *Usnea* lichen. Caching food is just one way for this bird to survive cold winters when little food is available.

The large salivary glands of the Gray Jay is another interesting adaptation to living in a cold environment. These glands produce copious amounts of sticky saliva that encase food particles and allow the food to be stuck to bark crevices. The genus name *Perisoreus* means hoarder.

Reproduction: The breeding season in New Hampshire begins in late March and ends in May. This is a time when the morning temperatures can be well below zero.

The male initiates nest building and builds a thick and well-insulated nest in a spruce or fir tree. The female incubates the three to four speckled gray-green eggs. The incubation lasts for 18 days, and young fledge at 22–24 days.

Juvenile Gray Jays are divided into "stayers" and "leavers." The dominant brood member expels siblings from the natal territory usually between 55–65 days after birth. The single bird that stays behind with the parents has the advantage of knowing where the food caches are and also will continue to be trained by the parents through example. I have found that family units of three are common in late summer, fall, and winter.

Behavior: The Gray Jay is well known for its bold behavior around humans. This, I have discovered, is a learned behavior and is not found with Gray Jays in remote areas with little human visitation. I have had Gray Jays follow me for a quarter mile until I stopped, watching me carefully as I opened my pack for food. I once had a Gray Jay steal bacon out a frying pan in the Boundary Waters Canoe Area of Minnesota. Gray Jays are a member of the *Corvidae* family, which includes ravens, crows, magpies, and other jays, all well known for their intelligence.

Other Names for the Gray Jay:

Canada Jay	Grease Bird	
Camp Robber	Whisk-e-jonish (Cree Indian)	
Cinerous Crow	Whiskey John	
Meat Hawk	Whiskey Jack	
Meat Bird	Lumberjack	
Moose Bird	GRJA (Alpha designation from Bird Banding Lab)	
Venison Bird	GRAJ (Alpha designation from Breeding Bird Survey)	
Carrion Bird		

Where to Find the Gray Jay in New Hampshire: While the Gray Jay is not common over its range, there are specific places in New Hampshire where birders have a good chance of seeing them. Late summer, autumn, and winter are the best seasons.

Pittsburg: East Inlet Road, Scott's Bog Road and Dam, Norton Pool, Moose Pasture, Mount Magalloway, and Fourth Connecticut Lake.



Errol: Route 16 north of Errol, including feeders, Long Pond, and Mountain Pond.

Lake Umbagog: These lakeside locations require a canoe or kayak: Leonard Marsh, Thurston Cove, and Moll's Rock Campsite.

Gray Jays by David Govatski

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Dixville: Mud Pond at the Balsam's Resort in winter on cross country skis.

White Mountain Region: Gray Jays are usually found in spruce-fir stands at elevations from 3,000 to 4,500 feet and especially at summits or trail junctions where hikers congregate. You can improve your chances by waiting for 15 minutes if the jays are not present.

Cap's Ridge Trailhead on the Jefferson Notch Road is a good location that does not require hiking. A 0.9-mile hike up the Cap's Ridge Trail to a spectacular overlook is a place where Gray Jays often are found. Boreal Chickadees are also often seen along this section of trail.

The Carter Range and Wildcat Mountain: The higher portions of these mountains often have Gray Jays. Boreal Chickadees, Blackpoll Warblers, Black-backed Woodpeckers, and Spruce Grouse have also been seen here. During the summer, it is possible to ride a ski lift to the summit of Wildcat.

Mizpah Hut and Mount Pierce: This is one of the best places to find boreal birds in New Hampshire. One of my favorite hikes is up the Crawford Path to the Mizpah-Cut Off Trail to Mizpah Hut and over Mount Pierce and back down the Crawford Path. I have seen Gray Jays on 40 of 42 trips over a two-year period on this seven-mile loop. I have also seen Boreal Chickadees, Black-backed Woodpeckers, Spruce Grouse, and even Boreal Owls once on Mount Pierce. Park your vehicle at the Forest Service trailhead near the junction of the Mount Clinton Road and US 302.

Mount Webster and Jackson: This is another great place for boreal birds. I have seen juvenile Gray Jays on Mount Webster and once had five adult Gray Jays joining me for lunch on Mount Jackson. Cloudland Bog, located a half-mile north of Mount Jackson on the Appalachian Trail, is another place where Gray Jays reside.

Willey Range: The summits of Mount Willey, Field, Tom, and Avalon have resident Gray Jays present. A tough hike, but the views are great.

Mount Zealand and Hale: These summits, along with Zeacliff and Zeacliff Pond overlooks, are great places for Gray Jays. Spruce Grouse are regulars along the Twinway and Lend-A-Hand Trails.

Galehead Hut and Garfield Ridge Campsite: Gray Jays are often waiting for hikers at the Garfield Ridge Campsite and nearby Galehead Hut.

Nancy Pond: The old growth spruce around Nancy and Norcross Ponds are home to Gray Jays. This is also one of the few places in New Hampshire where Three-toed Woodpeckers have been found.

Waterville Valley: The best places to find Gray Jays in the Waterville Valley area is on the summits of Mount Tecumseh, the Tripyramids, and Sandwich Dome.

Other Locations: Gray Jays have been found at low-elevation black spruce sites, including Little Cherry Pond in Jefferson, Church Pond in Albany, and the Trudeau Road wetlands in Bethlehem. These sites seem to be less reliable than the higher elevation sites but are worth checking out.

Victory Bog, Northeast Kingdom of Vermont: Not currently a part of New Hampshire but worth visiting to see accessible Gray Jays along the Victory-Granby Road. A roadside pull-off along the Moose River has suet feeders that have very reliable jays in autumn and winter. These jays have been part of a decade-long study by William Barnard of Norwich University. We are fortunate to have the Gray Jay with us in the mountains and spruce-fir forests of northern New Hampshire. Their presence at a lunch stop brings joy to young and old alike as they look for food to steal. Carrying a small bag of diced suet will make you a friend in no time. While some people may object to feeding birds, it does not appear to cause them any harm.

The Gray Jay is not on any list of threatened or endangered species anywhere in its range. There has been no noticeable change in population trends in our region, and perhaps the only major threat is the potential effects of global warming.

References:

- Delorey, Alan. 1996. A Birders Guide to New Hampshire. American Birding Association. Colorado Springs, Colorado.
- DeLorme Mapping Company. 1996. New Hampshire Atlas and Gazetteer. Freeport, Maine.
- Dow, D. 1965. The role of saliva in food storage by the Gray Jay. *The Auk.* 82:139-154.
- Lawrence, Louise. 1947. Five Days with a Pair of Nesting Canada Jays. *Canadian Field Naturalist*. Volume 61: Number 1:1-11.
- Madge, S. 1994. Crows and Jays: A Guide to the Crows, Jays, and Magpies of the World. Houghton-Mifflin Co. New York.
- MapTech Corporation. *Terrain Navigator 2001: New Hampshire*. Amesbury, Massa-chusetts.
- Ouellet, Henri. 1970. Further Observations on the food and predatory habits of the Gray Jay. *Canadian Journal of Zoology*. Volume 48:327-330.
- Rutter, Russell. 1969. A Contribution to the Biology of the Gray Jay. *Canadian Field Naturalist*. Volume 83:300-316.
- Sibley, D. 2000. *National Audubon Society Sibley Guide to Birds*. Alfred Knopf. New York.
- Strickland, D and H. Ouellet. 1993. *Gray Jay*. Number 40 in the Birds of North America series. Philadelphia.
- Strickland, D. 1992. "Finding and Watching Gray Jays in Algonquin Park". Ontario Birds: The Journal of the Ontario Field Ornithologists. Volume 10 Number 1, pages 1–10.

David Govatski is an avid birder and hiker from Jefferson, New Hampshire. He is employed as a Fire and Aviation Management Officer with the White Mountain National Forest. He has hiked all the trails from the Lakes Region to Pittsburg, and the Gray Jay is one of his favorite birds.

by Barbara Delorey

like winter birding at the seacoast in spite of the dearth of restrooms and the emergence of chilblains. One thing I like is that I usually know what I should see. I should see three species of Scoters, two species of Grebes, one species of Eider (unless I'm lucky) and three species of shorebirds.

The three shorebirds to expect in winter while birding the New Hampshire seacoast are Sanderling, Dunlin, and Purple Sandpiper. Sanderlings, as can be inferred from their name, prefer the sandy beaches along the coast. The most reliable locations seem to be Rye Town Beach, Jenness Beach, North Hampton State Beach, and Seabrook Beach. Sanderlings are easily identified by their pale appearance in winter. The game of tag they play with the surf can also give away their identity.

Dunlin are often found mixed in with the Sanderlings, and vice versa. Dunlin are dark shorebirds, just slightly larger than Sanderlings with longer, decurved bills. Their bills and legs are black. In New Hampshire in winter, they are more often found at the southern end of the coast. They seem to have an affection for Seabrook Beach and the jetties at the mouth of the Hampton River. They are also found at Seabrook Harbor.

Purple Sandpipers, commonly referred to as "Purple Pipers," are a little more standoffish. They do not tend to flock with other species of shorebirds. I have never seen them mixed in with Dunlin or Sanderlings. They are dark shorebirds, similar in size to Dunlin, with orange-based medium-length bills and bright orange legs and feet. They are usually found along the rocky sections of the coast. We often see them at Rye Ledge and Concord Point. Sometimes we've seen them at Ragged Neck and Pulpit Rock as well. We seldom see them down at the Hampton Beach State Park jetty where the Dunlin like to be.

As you can see, habitat and location can give you a good clue as to which of these three shorebirds you have found. Birds, of course, can break the rules and be found almost anywhere, associating with almost any species, but these general guidelines might assist you in winter as you try to determine which shorebird is in your scope.

Barbara Delorey is an active birder, field trip leader, and the Secretary for the New Hampshire Rare Birds Committee.



Purple Sandpiper by Stephen R. Mirick

New Hampshire Rare Birds Committee Report

The following report from the New Hampshire Rare Birds Committee (NHRBC) contains decisions for records voted on by the Committee since the last report in the Winter 2000–01 issue of *New Hampshire Bird Records*. The NHRBC is an independent technical advisory committee to *New Hampshire Bird Records*. It reviews unusual sightings in an effort to maintain accuracy and scientific integrity for both *New Hampshire Bird Records* and the historical database of bird sightings maintained by the Audubon Society of New Hampshire (ASNH). Sightings are evaluated based on the details submitted. A record must have a vote of 6-0 or 5-1 to be accepted by the Committee.

A rejection is not an indication that the identification was incorrect but that the information received was not enough to allow its inclusion in the state record. Adequate documentation is the key to whether a report is accepted or not. For information on the Committee and its decision-making process, please see the article in the Summer 1996 issue of *New Hampshire Bird Records*. The Fall 1996 issue has an article on how to document rare bird sightings. Contact the Managing Editor at ASNH for a copy of either of these articles.

The current committee members are Dennis Abbott, Alan Delorey, David Donsker, Davis Finch, Pamela Hunt, and Steve Mirick. Please contact any one of them if you have questions. Addresses are available from the chair, Pam Hunt at <u>biodiva@</u> cyberportal.net or work phone at 224-9909 X328.

2001 Decisions Spring, Summer, Fall, and Winter 2001–2002 (sightings from March 1, 2001 through February 28, 2002)

Reports accepted by the Committee:

Western Grebe in Rye on February 16. Greater Shearwater offshore on December 3. Leach's Storm-Petrel on Great Bay on October 1 (videotaped). Least Bittern in Newington on June 19. Black Vulture in Peterborough on September 15. Northern Shoveler in Rochester from December 15 to February 20. Hybrid Eurasian/American Green-Winged Teal in Sandwich on May 19. Golden Eagle, four reports: Peterborough on September 15, Sandwich on September 27, Gilsum on October 17, and Exeter on October 20. Sandhill Crane in Monroe on July 31. American Oystercatcher in Rye on June 15. American Oystercatcher at the Isles of Shoals on June 29. Purple Sandpipers at the Isles of Shoals on July 2, 6, and 14. Long-billed Dowitcher in Errol on October 15 (photo). Wilson's Phalarope in North Hampton on May 8. Phalarope species on Great Bay on August 22. Bird was originally reported as Red-necked Phalarope, but details and videotape were insufficient to eliminate Red Phalarope. Red-necked Phalarope in Rollinsford on August 23 (photo).

Red Phalarope in Rye on September 30.

Jaeger species, two reports: Rye on September 12 and offshore on December 3. Little Gull, two reports: New Castle on May 18 and Rye on August 25. Lesser Black-backed Gull, six reports: Exeter on April 1, Durham on April 4, Rochester on April 20 and 26 and November 1, and Seabrook on May 13. "Nelson's" Gull (Herring x Glaucous Gull hybrid) in Rochester on January 31 and February 7. Forster's Tern at the Isles of Shoals on July 22. Common Murre in Rye on March 9. Atlantic Puffin at the Isles of Shoals on July 31. Boreal Owl on Mount Pierce on July 29, August 5, and October 26. Eastern Phoebe in Rochester over most of the winter (photo). Ash-throated Flycatcher in Concord on October 26 (photo - second state record). White-eved Vireo, three reports: Isles of Shoals on May 1, East Kingston on October 2, and Durham on October 8. Gray Jay in Lee in Fall 2001 and Winter 2001-02 (photo). Purple Martin in Laconia on June 8. Sedge Wren in Durham on July 25 (photo). Northern Wheatear in Jefferson on June 3 (photo). Wood Thrush in Plainfield on December 5. Varied Thrush in Alton on March 22. Brown Thrasher in Pembroke on February 12. American Pipit in Rochester on January 14. "Audubon's" Yellow-rumped Warbler in Rye on November 26 (and through the winter). Ovenbird in Rye on January 26. Connecticut Warbler, two reports: Nashua on September 15 and Hollis on September 22. Wilson's Warbler in Rye on November 12. Yellow-breasted Chat in Rye through most of the winter (photos). Nelson's Sharp-tailed Sparrow at the Isles of Shoals on June 4. Painted Bunting in New Castle on June 13 (photos). Yellow-headed Blackbird in East Kingston on June 4 (photos). Bullock's Oriole in Dover on January 13 (photos). Hoary Redpoll in Sugar Hill on January 21. Hoary Redpoll in Hanover on several dates in February (photos).



Common Murre Rye, 3/9/2001 by Stephen R. Mirick

Reports accepted as hypothetical:

Anhinga in Stratham on May 14. Species identification adequately documented, but additional observers or photograph needed for first state record.

Species identification accepted, but origin uncertain:

European Goldfinch in Barrington on July 1. Species identification accepted, but it could be an escaped cage bird.

Reports not accepted by the committee:

Rough-legged Hawk in Sandwich on June 22. Evidence inconclusive for a sighting of this species at such a late date.

Golden Eagle in Kingston on October 1. No description of the bird.

King Rail in Errol on June 25. Details did not eliminate Virginia Rail.

- Sandhill Crane, 2 in Monroe on August 11. The committee accepts a single bird at this location in 2001, but details were insufficient to confirm the presence of a second individual.
- Long-billed Dowitcher at the Isles of Shoals on July 11. Details did not eliminate "hendersoni" subspecies of Short-billed Dowitcher.
- Dovekie in Dover on January 5. More details were desired for an inland record of six Dovekies, and other small water birds were not conclusively eliminated.
- Eastern Screech-Owl in New London on October 25. The bird was heard only once and not seen. Insufficient details to eliminate the end of a Barred Owl call.
- Eastern Wood-Pewee in Goffstown on April 30. Due to the extreme early date, more details were necessary.

Shrike species in Laconia on June 2. Did not eliminate Northern Mockingbird.

- Orange-crowned Warbler in Concord on October 24. White undertail coverts inconsistent with this species.
- Black-headed Grosbeak in Amherst, 2 on May 19. No description of the birds, and a pair is very unlikely.

Decisions on Late Submissions

Records that the Committee was unable to evaluate in time for publication with the other votes from that season.

Reports accepted by the Committee:

Least Bittern, 7-15-99, Great Bay National Wildlife Refuge in Newington.

Golden Eagle, 7-6-98, Route 28 rest area in Alton.

Golden Eagle, 9-10-2000, Peter Wood Hill in Deering.

Caspian Tern, 5-21-2000, near Eel Pond in Rye.

Yellow-headed Blackbird, late September 2000, Surowiec Farm off Pearley Hill Road in Sanbornton.

Reports not accepted by the Committee:

Lesser Black-backed Gull, 8-13-2000 at New Hampshire coast. Did not eliminate Herring Gull. Long-eared Owl, 4-24-93, found injured in the Lake Massabesic area in Manchester. Originally listed and discussed in the Spring 93 (Vol. 12, No. 1) issue of *New Hampshire Bird Records* on page 15. No details were ever submitted for this sighting.

Common Redpoll, 7-26-93 in Effingham. This would be an unprecedented summer record and as such it required more complete documentation.

Can You Identify This Bird?

photo by Alan Delorey



Answer in the next issue of *New Hampshire Bird Records*. For the answer to the Fall 2001 photo quiz see facing page.

Answer to the Fall 2001 Photo Quiz

by David Donsker

There are some groups of birds that are so well known that they are immediately recognized by nearly everyone, whether they are birdwatchers or not. Ducks, gulls, owls, and hawks are examples. So we will spot you the group on our mystery bird: It is a hawk. That wasn't hard. But here is where the challenge begins.

Normally, we encounter hawks in flight overhead. As such, our initial



approach to hawk identification is based on flight profiles. The three main groups of hawks-buteos, accipiters and falcons-each has its own characteristic combination of body form, wing shape, and tail length, all reflections of that group's particular hunting style, that help us to make the first "cut" in sorting out these species.

- **Buteos** are master soarers of open woodland and fields. They are medium to large raptors, with robust bodies; long, broad wings; and relatively short, wide tails.
- Accipiters hunt smaller birds in forested habitats. As such, they have short, rounded wings and long tails that help them rapidly maneuver between trees. They are small to large birds.
- **Falcons** are swift hunters of open habitats. They are small to large raptors with long, pointed wings, long tails, and relatively large heads.

(There is a fourth group: **Harriers** are slow, buoyant, low-flying hunters of marshes and fields. They have long, narrow wings and long tails with lean, lanky bodies. The wings are typically held in a dihedral or "V" shape as they fly. Our only harrier, the Northern Harrier, is well known and rarely causes confusion with other hawk species).

Fine, so how does this apply to our mystery bird? The bird isn't soaring. It obviously has just taken flight from its perch on the top of a pole. We can't see the tail at all. But there are many clues we can use.

This is certainly not a "robust" raptor. Look at the small, hooked beak and fairly scrawny feet and talons. These features alone eliminate the buteos and our largest accipiters and falcons: Goshawk, Gyrfalcon, and Peregrine Falcon.

Now look at the underparts. They're heavily streaked. A smallish raptor with streaked underparts could be any of four species. Two accipiters: immature Cooper's and Sharp-shinned Hawks or two falcons: Merlin and female American Kestrel.

The Sharp-shinned Hawk is small-headed with a pale yellow eye, unlike the large, square-headed, dark-eyed bird in the photo. The Cooper's Hawk has a large square head, but, like its smaller cousin, it is pale-eyed.

More importantly, look at those wings. Could anything be more pointed? Granted, the bird has just risen from its perch, and the wings are caught in the dynamic process of providing some lift, but these are very attenuated wing tips on longish, sickle-shaped wings. This is the classic falcon wing shape. In fact, our word "falcon" is derived from the Latin "falx" or sickle. These are quite unlike the short, broad wings characteristic of our small accipiters.

So this is a small falcon. Two features help us distinguish American Kestrel from Merlin. The underwing of the kestrel is notably pale. In contrast, the Merlin has very dark underwings. When seen well, those dark underwings have a distinctly checkered pattern, just as the bird in the photo. In addition, although all of our falcons have moustache stripes, the Merlin's moustache stripes are rather indistinct. American Kestrel has two bold "whiskers:" a dark moustache stripe and a second stripe behind the eye. (Peregrine Falcon has, of course, a prominent moustache. Gyrfalcon is our only other falcon that has a faint moustache and is often streaked below, but its feet are huge!).

This small, dark falcon with very pointed wings and faint facial markings is a Merlin. The bird in the photograph is an individual of the most widespread race, the Taiga Merlin, that breeds in the boreal forests from Newfoundland to Alaska and south into the northern Rocky Mountains, northern Great Lakes states, and Maine. Although several pairs breed in New Hampshire (see the article on Merlins in the Fall 2001 issue of New Hampshire Bird Records), it is generally seen in our state as a spring and fall migrant. It winters along our country's southern coasts, the Caribbean, Central America, and South America as far south as Peru. On its breeding grounds it shuns deep woodlands, preferring woodland openings and the borders of lakes, ponds, and marshes. It frequently spends its time on exposed lookout perches, from which it will make short forays after prey, typically small birds, dragonflies, and other large insects. It passes through our state from late April into early May and then again from mid-September to early October. Rarely, it will overwinter. They are pugnacious and aggressive birds that will frequently harass larger birds, including large birds of prey, even during migration. Nothing can be more dramatic than seeing one of these fleet, sleek, dark rockets zoom past your hawk-watching post on a clear day in late September.

This Merlin was photographed by Stephen R. Mirick on November 25, 2000, in Hampton, New Hampshire.

Important Bird Areas Program, BirdLife International: The New Hampshire Link

by Francie Von Mertens

Participation of New Hampshire's birding community is being sought for the Important Bird Area Program (IBA). The program, launched by BirdLife International, works to establish partnerships around the world to identify locations critical to birds either in their breeding, wintering, or migration life cycles.

The program, in its fledgling stage in New Hampshire, is being adopted by the New Hampshire Living Legacy Project at UNH Cooperative Extension and the Audubon Society of New Hampshire. The Living Legacy Project, coordinated by Ellen Snyder, seeks to identify important ecological areas in the state, and Important Bird Areas are a logical subset of that effort. Ellen is working with the state's Partners In Flight working group to draft a nomination form for Important Bird Areas in New Hampshire. She writes:

"A Scientific Advisory Group has developed a set of ecological criteria that will guide the identification and mapping of Important Ecological Areas, which includes Important Bird Areas, Important Mammal Areas, Important Herp Areas, etc. Natural Communities and rare plant populations inventoried by the New Hampshire Natural Heritage Inventory Program are incorporated into all biodiversity criteria. Scientists, birders, land managers, citizen scientists, and others will aid in locating Important Areas throughout the state. These areas will then be mapped using GIS and will later guide land conservation by the state's large land trust community and public agencies."

Pam Hunt at the Audubon Society of New Hampshire (and also the *New Hampshire Bird Records* Spring Editor) is the IBA Program Coordinator for New Hampshire. For more information, contact her at 603-224-9909, ext. 328, or <u>phunt@nhaudubon.org</u>.

For more information on the Living Legacy Project, contact Ellen Snyder, UNH Cooperative Extension Biodiversity Specialist, at (603) 862-4277 or <u>ellen.snyder@unh.edu</u>.

Nationwide, Audubon chapters and societies and bird clubs are the prime movers establishing state-based Important Bird Area programs. The identification of Important Bird Areas has led to a number of promising initiatives, including conservation of critical habitat; more focused land stewardship of IBA areas as well as increased monitoring of bird species; educational programs and field trips based at the IBA; increased media attention on critical habitat; successful battles waged against drilling, developing, mining, etc., in or near an IBA; and increased grant money to support all of the above.

Reporters for Winter 2001-2002

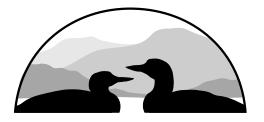
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Volunteer Opportunities and Birding Research: Photo Quiz:

Francie Von Mertens, Susan Story Galt David Donsker

Abbreviations Used

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

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