

New Hampshire Bird Records



Summer 1998

Vol. 17, No. 2

About the Cover

On the cover are two Common Tern (*Sterna hirudino*) chicks sitting in a nest. We saw quite a few of these this summer during the Tern Restoration Project on Seavey Island at the Isles of Shoals. Diane De Luca was Senior Biologist for the project, Dan Hayward, Kori Marchowsky and I were Field Biologists. It was the second year of the restoration project, and what a successful summer it was! We found the first egg on June 2, approximately one month earlier than the first egg found in 1997. By June 22, there were 25 Common Tern nests with 64 eggs, and by July 21, there were 45 nests, 91 hatched chicks, and approximately 75 fledged chicks. We were able to collect a substantial amount of data on nest characteristics and chick diet from the large number of nesting pairs. In addition, we banded a total of 64 chicks. From the diet data, we found that food was obtained close to the islands, and resources appear to be large enough to support a thriving tern colony. After the success of the first two years of the project, we look forward to another great summer in 1999 and are hopeful that the colony will continue to thrive.

Julie Ellis

About the Artist

Julie Ellis worked as a biologist during the summer of 1998 for the Tern Restoration Project on White and Seavey Islands. She is currently a seabird biologist and Ph.D. student at the Department of Ecology and Evolutionary Biology at Brown University. Before moving to New England, Ellis earned a Master's degree from the Department of Ecology and Evolutionary Biology at the University of Kansas in 1997. For her Master's thesis, she studied the diet of gulls in the Glaucous-winged/Western Gull hybrid complex off the coast of Washington. She plans to continue studying seabirds, marine ecology, and conservation after graduate school.

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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Volunteer for *New Hampshire Bird Records*—it's a fun way to help and learn more about birds at the same time!

We have many wonderful volunteers that contribute to *New Hampshire Bird Records* in a variety of ways. Some assist with data entry and tasks in the office, others write, research, or edit from home. They are an essential part of the publication.

You don't need to be an expert on birds to help out. Below are the current volunteer openings. If you are interested, please contact me at 224-9909 X309.

Becky Suomala, Managing Editor

Assistant Summer Editor

Assist Bob Quinn, the Summer Editor, in compiling, researching, and interpreting the summer season. This job involves gathering additional data for the season, such as endangered species breeding success; facilitating communication with the Rare Birds Committee; following up on unusual reports; and working with Bob to compile the season. Skills required for the position are basic knowledge of bird identification, a desire to learn, and an interest in birds and *New Hampshire Bird Records*. Familiarity with bird occurrences in the state preferred but not necessary. The ideal candidate would also be an active birder during the summer season. The majority of the work takes place between September 15 and November 15, but some work could be done in advance and during the summer season.

Art Director

Coordinate with the Managing Editor to identify and obtain artwork for each issue. Contact artists for individual cover art and special articles. Ability to meet deadlines is essential. Familiarity with quality bird art preferred but not necessary. Some work may be done at home, but it does require some time reviewing our stock art in the Concord office. Work may be spread out during the year, but some last minute work required during the production of each issue.

Promotion Manager

Assist with the marketing of *New Hampshire Bird Records* (NHBR) and the acquisition of new subscribers. The position involves designing and implementing solicitation campaigns, identifying and tracking solicitation opportunities, compiling lists of people to solicit, identifying advertising and promotion opportunities, and assisting with the design of promotion items. This person would be part of the in-office NHBR team that currently assists with the implementation of these tasks. Some work could be done at home, but visits to the Concord office would be needed. The primary solicitation campaign takes place in September, but ongoing efforts continue throughout the year. Good communication skills and familiarity with the birding community and resources for birders desired.

Rare Bird Alert Reviewer

Some sightings that are reported to the Rare Bird Alert (RBA) do not come to *New Hampshire Bird Records* (NHBR). This person would check the Rare Bird Alert for significant sightings from non-reporters for entry into NHBR, and encourage the birder to become a reporter. Good name recognition essential. Experience with bird occurrence in the state preferred. Work could probably be done at home with e-mail after an initial familiarization period.

What to Report

Summer Season: June through July

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 summer season.

First, it's important to understand that even though we do not publish all reports, each one plays a valuable role in creating an overall picture of a given season. All sightings also 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 for 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). Report late spring migrants such as some warblers and flycatchers that are still moving during the first week of June, and early fall migrants. Adult shorebirds can be headed south as early as July 4, for instance, and some landbirds begin moving in late July.

Report colonial nesting bird sites such as Great Blue Heron rookeries or Bank Swallow burrows. Reports of erratic species such as cuckoos and crossbills are of interest, as are grassland nesting birds, which are of concern due to shrinking habitat.

Species that are confirmed to be breeding at an unusual time or location are very valuable—refer to the *Atlas of Breeding Birds in New Hampshire* for the known distribution of breeding birds in the state (available in the ASNH store and library). Unusual behavior or breeding of a species unusual for your local area is of interest.

Reports of species sought by many birders are interesting to all. These include pelagic species and resident species that are present but not commonly seen, such as boreal, nocturnal, and secretive wetland birds. Reports of state endangered and threatened species are always valuable for the database.

Reports for the following species were received but not listed

| | | |
|---------------------------|-------------------------|----------------------|
| Mallard | Hairy Woodpecker | American Robin |
| Broad-winged Hawk | Northern Flicker | Gray Catbird |
| Ringed-necked Pheasant | Pileated Woodpecker | Northern Mockingbird |
| Ruffed Grouse | Eastern Phoebe | Cedar Waxwing |
| Northern Bobwhite | Tree Swallow | European Starling |
| Common Snipe | Barn Swallow | Pine Warbler |
| American Woodcock | Blue Jay | Prairie Warbler |
| Herring Gull | American Crow | Northern Cardinal |
| Great Horned Owl | Black-capped Chickadee | Chipping Sparrow |
| Barred Owl | Tufted Titmouse | Song Sparrow |
| Chimney Swift | Red-breasted Nuthatch | Red-winged Blackbird |
| Ruby-throated Hummingbird | White-breasted Nuthatch | Common Grackle |
| Belted Kingfisher | Brown Creeper | House Finch |
| Yellow-bellied Sapsucker | House Wren | American Goldfinch |

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

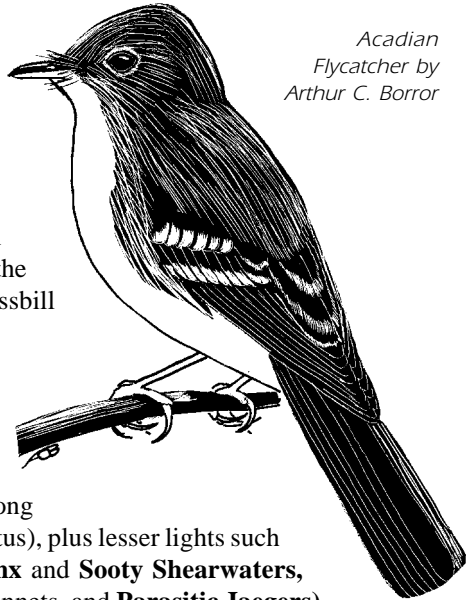
June 1 through July 31, 1998

This summer season was one of the most extraordinary ever with wild, wet weather in June, storm-driven sea birds, many rare birds including a **Little Egret** that attracted birders from around the country, very late spring migrants, a few surprisingly early fall migrants, a new Bald Eagle nest, the continuing success of some re-colonized coastal species, and several birds we normally think of as northern in suitable nesting habitat in the southern part of the state.

The weather event of the season was the flooding rains in mid-June. One weather observer in the Lakes Region reported 20 inches of rain for the month. Many low-lying areas in the central part of the state were flooded and water levels on lakes and ponds were high everywhere. Flooded nests and difficulty of fishing resulted in poor productivity for species such as loons and ospreys and is likely to be the reason many water birds appeared in odd places (see the waterfowl in particular). July was relatively calm and there were no obvious weather related bird movements.

Breeders

The breeding highlights included the continuing success of Piping Plovers and Common Terns, apparent mainland nesting of Double-crested Cormorant and Common Eider, a new, but unsuccessful, Bald Eagle nest, another potential new site for Osprey, an **Acadian Flycatcher** nesting attempt, and the beginning of a nesting White-winged Crossbill invasion.



*Acadian
Flycatcher by
Arthur C. Borror*

Rarities

We had the long-standing visit of the **Little Egret** (second state record), a **Gull-billed Tern** (a first state record, though long over due and relegated to "Hypothetical" status), plus lesser lights such as more inshore seabirds than normal (**Manx** and **Sooty Shearwaters**, Wilson's Storm-Petrels, high numbers of Gannets, and **Parasitic Jaegers**), **American Oystercatchers**, **Little Gulls**, **Arctic Terns**, **Sedge Wren**, several **Cerulean Warblers** away from their only known nest site, a **Hooded Warbler**, and a singing male **Dickcissel**.

Several factors were probably involved in this cornucopia of sightings. Most prominent in the strange brew of causes was the monsoon that passed for the month of June, that likely had a much greater effect on all species than we realize, not just the most prominent ones. Other causes undoubtedly were more numerous and more experienced



Sooty Shearwater
by Iain MacLeod

quality observers; more field biologists (both paid and volunteer) doing a better and better job of reporting their sightings; daily coverage of both the immediate coast line as well as some of the Isles of Shoals; plus the continuing and wonderful diversity at Pawtuckaway State Park. Also, pay particular attention to the woodland birds noted on treeless Seavey Island.

It would be easy to fill one hundred pages in dissecting this season, but just to give you some idea of what can go into the analysis, let's look at the seabirds. We had unprecedented, shore-based sightings of Sooty and Manx Shearwaters, Parasitic Jaegers, Gannets (numbers), and Wilson's Storm-Petrels, for the month of June. A search of the records at Audubon House and some recent records from Massachusetts (as published in *Bird Observer*) turned up these numbers: where two sets of numbers are listed the New Hampshire numbers come first, then the Massachusetts numbers—example 1/1000+ means one seen in New Hampshire and 1000+ seen in Massachusetts.

Month of June Seabirds

| Year | SHEARWATERS: | | Wilson's | Parasitic | GULLS: | GULLS: | | |
|------|--------------|--------|--------------|-----------|--------|--------|--------|----------|
| | Sooty | Manx | Storm Petrel | | | Gannet | Jaeger | Laughing |
| 1998 | 1/1000+ | 12+/48 | 58+/500+ | 152+/180 | 6+/2 | 20+ | 1-2/2 | 79+/95 |
| 1997 | 0 | 0/3 | 0 | 0 | 0/3 | 5 | 0/0 | 3/100+ |
| 1996 | 0 | 0/10 | 67+ | 24 | 0/3 | 12 | 1/3 | 60+/121+ |
| 1995 | 0 | 0 | 11 | 7 | 0 | 3 | 0 | 3 |
| 1994 | 0 | 0/0 | 60 | 15 | 0/0 | 0 | 0/1 | 0/30+ |
| 1993 | 0 | 0/1 | 0 | 0 | 0/1 | 0 | 0/1 | 0/62+ |
| 1992 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 1990 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |

All in all it was another great birding summer and I am looking forward to more exciting times next year.

Robert A. Quinn
Summer Editor

The Loon Preservation Committee reported a major nest failure of Common Loons due to flood waters in June. All Pied-billed Grebe reports came from new sites (Croydon) or from sites where they seemed to be visitors rather than nesters (McDaniels Marsh and Pondicherry). Several breeding plumage Red-necked Grebes on the ocean is unusual. Shore-based sightings of sea birds were unprecedented for June. Records included **Sooty Shearwater**, **Manx Shearwater** (tying or exceeding the maximum ever recorded in New Hampshire); Wilson's Storm-Petrel (more commonly seen from shore in July rather than June and many of them were feeding within 100 yards of shore); and Gannet (record high numbers for the summer season). To put this in perspective, New Hampshire birders recorded higher one-day totals of Gannets and Bonaparte's Gulls in June than were recorded in coastal Massachusetts. Plus, as recently as 1995, more than one Manx Shearwater would have been unusual anytime in New Hampshire, even offshore.

A pair of nesting Double-crested Cormorants was discovered at a "mainland" site on Little Bay in Durham. I believe this is the first New Hampshire nesting away from the Isles of Shoals. Probably the rarest bird of the season was the **Little Egret** discovered in Newmarket. It was literally seen by hundreds of birders from around the country and it even made the local news. Other unusual egret reports included a Great Egret in Kensington on June 14 and a Cattle Egret at Seavey Island from June 18-24 that probably was the same bird seen on Star Island on June 21. Both species were out of place at that time of year, but their appearance could very well be related to the torrential rains just prior to their appearance.

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|---------------------------|----------|-------------|-------------------|-------------------------------------|
| Common Loon | | | | |
| 06-07 | 6 | | Comerford Dam | B. Bradley |
| Pied-billed Grebe | | | | |
| 07-02 | 1 | Springfield | McDaniels Marsh | P. Hunt |
| 07-19 | 1 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| 07-21 | 1 | Croydon | Constant Lake | C. Bennett |
| Red-necked Grebe | | | | |
| 06-20 | 1 | N. Hampton | Plaice Cove | S. Mirick |
| 06-23 | 1 | Hampton | Bicentennial Park | S. Mirick, R. Suomala, J. Kanter |
| 06-29 | 1 | Hampton | Bicentennial Park | S. Mirick |
| Greater Shearwater | | | | |
| 07-03 | 1 | | Jeffreys Ledge | T. Vazzano |
| 07-25 | 6 | Rye | Old Scantum | S. Mirick, ASNH FT |
| Sooty Shearwater | | | | |
| 06-16 | 12 | Hampton | Seabrook Beach | S. Mirick |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|---------------------------------|----------|-------------|--------------------------------------|---|
| Manx Shearwater | | | | |
| 06-08 | 1 | N. Hampton | N. Hampton State Beach | S. Mirick |
| 06-13 | 9 | Rye | Ragged Neck | R. Quinn |
| 06-14 | 4 | Rye | Ragged Neck, Rye Harbor St. Pk. | S. Mirick, et. al |
| 06-15 | 1 | Rye | Pulpit Rocks | P. Hunt |
| Wilson's Storm-Petrel | | | | |
| 06-17 | 58 | | NH coast | R. Quinn |
| 06-20 | 12 | Rye | Ragged Neck | A.& B. Delorey |
| 07-03 | 23 | | Jeffreys Ledge | T. Vazzano |
| 07-25 | 2 | Rye | Old Scantum | S. Mirick, ASNH FT |
| Northern Gannet | | | | |
| 06-13 | 50 | Seabrook | Seabrook Beach | S. Mirick |
| 06-14 | 152 | Rye | Ragged Neck | S. Mirick, D. Abbott |
| 06-16 | 2 | Seabrook | Seabrook Beach | S. Mirick |
| 06-20 | 1 | Rye | Ragged Neck | A.& B. Delorey |
| 07-08 | 3 | Rye | White Is. | R. Quinn, J. Ellis |
| 07-10 | 4 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-29 | 4 | Seabrook | Seabrook Beach | S. Mirick |
| Great Cormorant | | | | |
| 06-01 | 1 | Rye | Concord Pt. | S. Mirick |
| 07-09 | 6 | Rye | Square Rock | R. Quinn, J. Ellis |
| Double-crested Cormorant | | | | |
| 06-03 | 5 | Littleton | Samuel Moore Dam | B. Bradley |
| 06-05 | 4 | Monroe | Connecticut R. | B. Bradley |
| 06-29 | 3 | Durham | Little Bay | S. Mirick, D. Deluca, D. Hughes |
| 07-09 | 300 | Rye | Square Rock | R. Quinn, J. Ellis |
| 07-18 | 50 | Rye | Concord Pt. | A.& B. Delorey |
| 07-18 | 60 | Rye | Rye Ledge | A.& B. Delorey |
| 07-22 | 3 | Gorham | Androscoggin R. | R. Quinn |
| 07-23 | 3 | Monroe | Connecticut R. | B. Bradley |
| American Bittern | | | | |
| 06-04 | 1 | Pittsburg | Scott Bog Rd. at Connecticut Lake | D. Gilpatrick |
| 06-09 | 2 | Danbury | Danbury Bog | P. Newbern |
| 06-10 | 1 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-12 | 1 | Pittsburg | East Inlet Rd. | A.& B. Delorey |
| 06-14 | 1 | Lyman | Dodge Pond | S.& M. Turner |
| 06-15 | 1 | Chatham | Toad Hill Rd. | R. Crowley |
| 06-18 | 1 | Sutton | Cascade Marsh | R. Vernon |
| 07-01 | 1 | Sugar Hill | Peckett Bog | K. Holman |
| 07-09 | 1 | Ossipee | Garland Pond | L. Deming, J. Kubel, B. Olsen, W. Jess |
| 07-18 | 1 | Whitefield | wetland at end of airport runway | M.& R. Suomala, ASNH FT |
| 07-22 | 2 | Jefferson | marsh along bike trail | R. Crowley |
| 07-23 | 1 | Sandwich | Thompson WS | T. Vazzano |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|----------------------------------|----------|--------------|----------------------------------|--|
| Great Blue Heron | | | | |
| June&July 4 | | Middleton | heronry | R. & S. Snyder |
| 06-24 | 8 | Pittsburg | throughout town | S. & M. Turner |
| 07-04 | 23 | Hopkinton | Stumpfield Marsh heronry | A. & B. Delorey |
| 07-05 | 7 | Meredith | Chemung Rd. marsh | J. Williams |
| Great Egret | | | | |
| 06-04 | 4 | Hampton | behind church, Hampton Beach | R. Crowley |
| 06-14 | 1 | Kensington | Rt 107 residence | S. Gavutis |
| 06-14 | 1 | Newmarket | off Bay Rd. | S. Mirick |
| 07-23 | 2 | Newbury | Lake Todd | A. Hamilton |
| 07-29 | 1 | Westmoreland | Rt. 63, s. of town | H. Beck |
| 07-30 | 3 | Rye | pool by Wallis Sands parking lot | M. Suomala |
| 07-31 | 21 | Hampton | salt marshes | S. Mirick |
| Snowy Egret | | | | |
| 07-17 | 3 | Newmarket | off Bay Rd. | R. Crowley |
| 07-25 | 23 | Seabrook | mussel beds | A. & B. Delorey |
| 07-30 | 37 | Rye | pool by Wallis Sands parking lot | M. Suomala |
| Little Egret | | | | |
| 06-30 | 1 | Newmarket | off Bay Rd. | S. Mirick, D. Abbott, D. & T. Donsker, D. & J. Green |
| 07-17 | 1 | Newmarket | salt pan off Bay Rd. | R. Crowley |
| 07-29 | 1 | Newmarket | Great Bay | S. Mirick |
| Little Blue Heron | | | | |
| 06-01 | 1 | Rye | pools along Rt. 1A | S. Mirick |
| 07-11 | 1 | Rye | pool s. of Odiorne Point | R. Quinn |
| 07-29 | 1 | Durham | Adams Point | S. Mirick |
| 07-30 | 3 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Cattle Egret | | | | |
| 06-18 ^{to} 24 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-21 | 1 | Rye | Star Is. ballfield | B. & B. Coyle, et al. |
| Green Heron | | | | |
| 06-06 | 2 | Hampton | Rt. 101 marsh | A. & B. Delorey |
| 06-11 | 1 | New London | Low Plain CA | R. Vernon |
| 06-13 | 1 | Auburn | Lake Massabesic | J. Kipp |
| 07-04 | 1 | Littleton | Glenwood | B. Bradley |
| 07-08 | 1 | Lisbon | Cole Plain swamp | S. & M. Turner |
| 07-13 | 2 | Hampton | Landing Rd. | D. & T. Donsker |
| 07-17 | 3 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| Black-crowned Night-Heron | | | | |
| 06-17 | 1 | Hampton | marsh behind water tower | R. Crowley |
| 06-17 | 1 | Seabrook | Hampton Harbor | R. Quinn |
| 07-07 | 3 | Portsmouth | tidal area along Market St. | R. Quinn |
| 07-25 | 2 | Seabrook | mussel beds | A. & B. Delorey |
| 07-26 | 1 | Exeter | Powder House Pond | G. Prazar |
| 07-31 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Glossy Ibis | | | | |
| 06-06 | 9 | Hampton | Rt. 101 marsh | A. & B. Delorey |
| 07-25 | 33 | Newmarket | marsh off Bay Rd. | S. Mirick, T. Vazzanno |

Waterfowl through Hawks

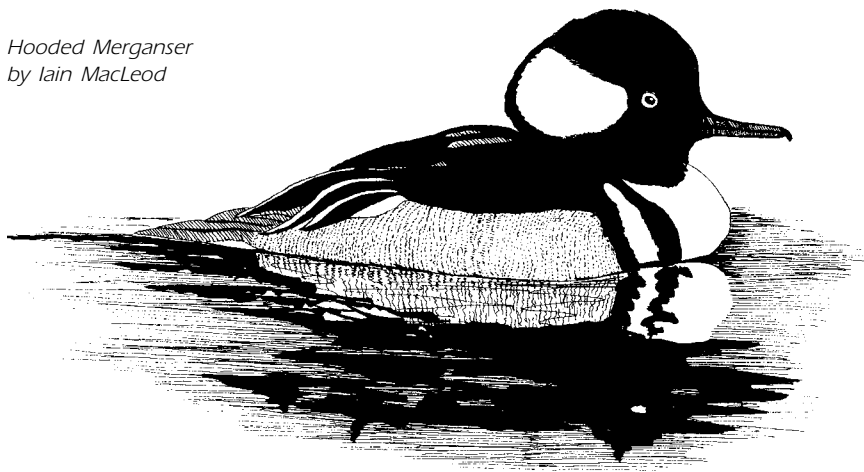
The number of lingering and/or rare waterfowl was most unusual. Again, the weather may be the explanation since birds that have nest failures are more likely to wander. Species noteworthy because they were out of place included the only Green-winged Teal (Hanover is not normally thought of as a breeding site) and a drake Blue-winged Teal on July 25 in Newmarket (not seen there earlier). Species rarely reported anywhere in summer included the Northern Shoveler in Nashua, (rare in any season), Greater Scaup in Exeter, Gadwall in Rye (rare in any season), Oldsquaw at the coast, and the hen King Eider at the coast (for the second summer in a row). Also noteworthy were the two different family groups of Common Eider along the immediate coast. This editor spent five days in mid-July on White and Seavey Islands and is convinced by the sedentary nature of the young eider families there that the inshore birds nested along the mainland. But we still lack proof positive of mainland nesting.

Our Osprey population had poor nesting success, apparently due to cloudy water caused by the June rains. The 24 active nests produced 25 young—40% fewer than in 1997 and the worst productivity ratio since 1992. On a brighter note, Ospreys may have nested in Hancock. If so, this would be the first nest in that part of the state. The discovery of a Bald Eagle nest in Nelson (right next to Hancock) was cause for true excitement. This is the first time in over 50 years that we have had two Bald Eagle nests in the state. The new nest was only partially constructed this summer, but the pair continued to build onto it, raising hopes for a complete nesting attempt next year. The long-term pair at Lake Umbagog successfully reared two young. Merlins scored another success at Long Pond in Errol, from the same nest as last year, and we are convinced that there are more in Errol and Pittsburg than are being reported.

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|---------------------|----------|-------------|------------------------------|--------------------|
| Brant | | | | |
| 06-04 | 2 | Seabrook | Seabrook Beach | S. Mirick |
| Canada Goose | | | | |
| 06-03 | 40 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| 06-08 | 34 | Monroe | Connecticut R. | B. Bradley |
| 06-10 | 70 | Plymouth | Beech Hill Rd. | R. Williams |
| 07-23 | 40 | Monroe | Connecticut R. | B. Bradley |
| Wood Duck | | | | |
| 06-02 | 16 | Littleton | Dodge Bog | B. Bradley |
| 06-02 | 11 | Piermont | Lily Pond | S. & M. Turner |
| 06-08 | 35 | Holderness | marsh s. of Rt. 175A | J. Williams |
| 06-09 | 14 | Danbury | Danbury Bog | P. Newbern |
| 06-12 | 14 | Haverhill | Bedell Bridge Pk | B. Bradley |
| 06-28 | 7 | Exeter | Powder House Pond | G. Prazar |
| 07-04 | 1 | New London | old meadow | R. Vernon |
| 07-12 | 6 | Bethlehem | by Blaney Rd. | B. Bradley |
| 07-18 | 4 | Dummer | Pontook Reservoir | R. Quinn |
| 07-18 | 11 | Dummer | Pontook Reservoir | R. Quinn |
| 07-22 | 1 | Whitefield | airport marsh | R. Crowley |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|----------------------------|----------|-------------|--|---|
| Green-winged Teal | | | | |
| 06-28 | 1 | Hanover | Mink Brook at Rt. 10 | D. Crook |
| American Black Duck | | | | |
| 06-02 | 10 | Littleton | Dodge Bog | B. Bradley |
| 06-02 | 7 | Piermont | Lily Pond | S. & M. Turner |
| 06-15 | 12 | Sunapee | Wendell Marsh | P. Newbern |
| 06-18 | 1 | Sutton | Cascade Marsh | R. Vernon |
| 07-18 | 16 | Dummer | Pontook Reservoir | R. Quinn |
| Blue-winged Teal | | | | |
| 07-25 | 1 | Newmarket | marsh off Bay Rd. | S. Mirick, B. Stymeist, et al. |
| Northern Shoveler | | | | |
| 06-12 | 1 | Nashua | airport | R. Andrews |
| Gadwall | | | | |
| 06-17 | 1 | Rye | Rt. 1A behind Hemingways Restaurant | S. Mirick, D. Abbott, J. Fisher, T. Hall |
| Ring-necked Duck | | | | |
| 07-18 | 5 | Dummer | Pontook Reservoir | R. Quinn |
| 07-18 | 1 | Errol | Magalloway R. | anonymous |
| 07-23 | 3 | Errol | Androscoggin R. | R. Quinn |
| Greater Scaup | | | | |
| 06-06 | 1 | Exeter | wastewater treatment plant | A. & B. Delorey |
| Common Eider | | | | |
| 07-11 | 6 | Rye | off Rye Beach | R. Quinn |
| 07-18 | 6 | Rye | Foss Beach | A. & B. Delorey |
| 07-18 | 30 | Rye | Rye Ledge | A. & B. Delorey |
| 07-25 | 5 | Rye | inside Rye Harbor | S. Mirick |
| King Eider | | | | |
| 06-20 | 1 | Hampton | Bicentennial Pk. along North Beach | S. Mirick |
| 07-01 | 1 | Hampton | Bicentennial Pk. | D. Donsker |
| Oldsquaw | | | | |
| 06-20 | 2 | Hampton | Bicentennial Pk. | S. Mirick |
| 06-23 | 1 | Hampton | Bicentennial Pk. | S. Mirick, R. Suomala, J. Kanter |
| 06-26 | 1 | Hampton | Bicentennial Pk. | S. Mirick |
| Black Scoter | | | | |
| 06-20 | 3 | N. Hampton | N. Hampton State Beach | S. Mirick |
| 06-20 | 1 | Rye | near Rye Ledge | S. Mirick |
| Surf Scoter | | | | |
| 06-06 | 4 | Seabrook | Seabrook Beach | A. & B. Delorey |
| 06-20 | 7 | N. Hampton | N. Hampton State Beach | S. Mirick |
| White-winged Scoter | | | | |
| 06-20 | 12 | N. Hampton | N. Hampton State Beach | S. Mirick |

Hooded Merganser
by Iain MacLeod



| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|-------------|---------------------------------------|--------------------|
| Hooded Merganser | | | | |
| 06-01 | 8 | Littleton | Dodge Bog | B. Bradley |
| 06-07 | 8 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-07 | 1 | Enfield | Mascoma Lake | P. Hunt |
| 06-18 | 7 | Sutton | Cascade Marsh | R. Vernon |
| 07-18 | 4 | Dummer | Pontook Reservoir | R. Quinn |
| Common Merganser | | | | |
| 06-12 | 15 | Bath | Ammonoosuc R. | B. Bradley |
| 06-18 | 8 | Tuftonboro | Lake Winnepesaukee, Melvin Village | G. Gavutis |
| 07-03 | 14 | Ossipee | Meadow Cove, Ossipee Lake | G. Gavutis |
| Red-breasted Merganser | | | | |
| 06-20 | 14 | Rye | Rye Ledge | S. Mirick |
| 07-18 | 9 | Rye | Rye Ledge | A.& B. Delorey |
| Turkey Vulture | | | | |
| 06-04 | 6 | Haverhill | over Woodsville | B. Bradley |
| 06-04 | 7 | Lisbon | Ammonoosuc R. | B. Bradley |
| 06-05 | 2 | Bedford | South River Rd. | S. Saidel-Goley |
| 06-26 | 5 | Littleton | Glenwood | B. Bradley |
| 07-03 | 5 | Warner | Mt. Kearsarge | A.& B. Delorey |
| 07-07 | 1 | Conway | East Conway Rd. | R. Crowley |
| 07-15 | 5 | Gilsum | Hammond Hollow | M. Wright |
| Osprey | | | | |
| 06-18 | 1 | Hancock | Hunts Pond | C. Martin |
| 06-20 | 1 | Meredith | Winnisquam Lake, n. end | L. Savoy |
| 07-07 | 1 | Lyman | Flagg Pond | B. Bradley |
| 07-08 | 1 | Warner | Rt. 89, just s. of Rt. 103 overpass | D. Stavros |
| 07-12 | 1 | Hancock | Powder Mill Pond | K. Munney |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|----------------------------|----------|--------------|------------------------------------|--|
| Bald Eagle | | | | |
| 06-04 | 1 | Rye | Jeness Beach | S. Mirick, W. Urban, A. Friend |
| 06-05 | 1 | Monroe | Connecticut R. | B. Bradley |
| 06-17 | 1 | Monroe | Connecticut R. | S. & M. Turner |
| 06-18 | 2 | Nelson | Nubanusit Lake & Spoonwood Pond | C. Martin, E. Aldrich S. & D. Dennehy |
| 06-18 | 1 | Springfield | McDaniels Marsh | P. Hunt |
| 07-03 | 1 | Greens Grant | Rt. 16 | R. Harrison, C. Pryor, C. Martin |
| Northern Harrier | | | | |
| 06-11 | 1 | Whitefield | airport | A. & B. Delorey |
| 07-24 | 1 | Pittsburg | Scott Bog | D. Covell |
| 07-25 | 1 | Pittsburg | s. of Third Connecticut Lake | L. Jones |
| 07-31 | 1 | Columbia | residence | D. & B. Killam |
| Sharp-shinned Hawk | | | | |
| 06-29 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-18 | 1 | Millsfield | Millsfield Pond Rd. | R. Quinn, C. Martin |
| Cooper's Hawk | | | | |
| 06-19 | 1 | Plymouth | Yeaton's Farm, W. Plymouth | J. Williams |
| 06-23 | 1 | Newbury | residence | P. Newbern |
| 07-09 | 6 | Merrimack | residence | T. Maloon |
| 07-24 | 1 | Concord | Storrs St. | C. Martin |
| Northern Goshawk | | | | |
| 06-29 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-01 | 1 | Lisbon | Rt. 302 | S. & M. Turner |
| 07-05 | 1 | Meredith | Chemung Rd. marsh | J. Williams |
| Red-shouldered Hawk | | | | |
| 06-05 | 1 | Campton | Rt. 93 | S. Turner |
| 06-09 | 1 | Sandwich | Diamond Ledge Rd. | T. Vazzano |
| 06-15 | 1 | Nottingham | Pawtuckaway St. Pk. | P. Hunt |
| 06-16 | 1 | Sutton | Ring Brook drainage wetland | C. Martin |
| 07-04 | 1 | Tamworth | Hemenway Rd. | B. Steele |
| 07-14 | 2 | Windham | residence | J. & D. Romano |
| American Kestrel | | | | |
| 06-02 | 1 | Concord | Rt. 89 and Clinton St. | R. Woodward |
| 06-02 | 1 | Concord | exit 12, Rt. 93 | R. Woodward |
| 06-14 | 1 | Sunapee | John Paul Flats, Rt. 103 | P. Newbern |
| 06-22 | 1 | Chester | Hillside Haven | B. Delorey |
| 07-18 | 1 | Milan | River Rd. | R. Quinn |
| Merlin | | | | |
| 07-18 | 1 | Dummer | Pontook Reservoir | R. Quinn |
| 07-26 | 1 | Errol | bog on Big Is., Lake Umbagog | R. Quinn, D. Govatski |
| 07-29 | 1 | Errol | Long Pond | I. MacLeod |
| Peregrine Falcon | | | | |
| 06-04 | 1 | Ashland | Rt. 93 near exit 24 | C. Martin |
| 06-17 | 1 | Manchester | microwave tower | C. Martin |
| 07-15 | 1 | Manchester | City Hall Plaza | T. Bressler |

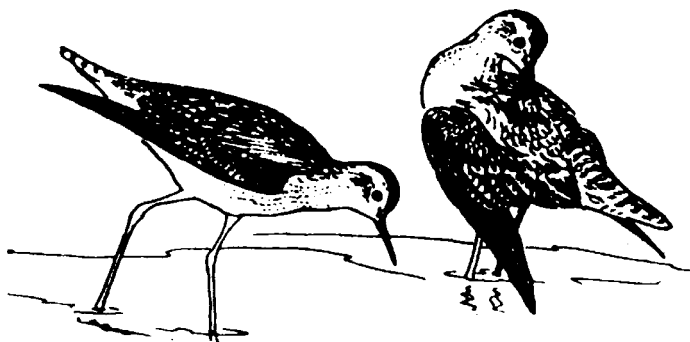
Grouse through Gulls

The appearance of two **American Oystercatchers** was not totally surprising since the species now nests in Maine, but the date is interesting because they seemed to be migrating south on June 29. The **Piping Plovers** returned to our beaches and in their second year they produced 12 fledglings compared with only three last year. May their numbers (and spirits) soar! A Piping Plover on Seavey Island on July 23 could have been a visitor from Maine, New Hampshire, or Massachusetts. Daily coverage of the coast gives us a better picture of the migration dates for shorebirds. The June shorebird dates are for north-bound migrants and a few non-breeding lingerers (e.g., Dunlin, Semipalmated Sandpiper, Sanderling) with the exception of the four Short-billed Dowitchers on June 29 noted migrating south. On July 8 the dowitcher floodgates opened and this editor was privileged to be at the right place at the right time as over 1200 dowitchers flew over Seavey Island on their way south (see article in this issue). A Ruddy Turnstone on Seavey Island on July 9 was two weeks earlier than what we think of as normal, but note the progression thereafter. A female **Wilson's Phalarope** on June 1 provided a rare spring sighting.

As part of the seabird show in June several **Parasitic Jaegers** were seen from shore. Any species of jaeger is very unusual inshore for New Hampshire, especially in June. At least one of the birds was seen well enough to clearly distinguish the pointed central tail feathers. Unusually high numbers of Laughing Gulls and Bonaparte's Gulls were noted this summer, including two adult plumaged Laughing Gulls, along with a June record high of 79 Bonaparte's Gulls, plus an immature **Little Gull**, all roosting together in a parking lot in Rye during the torrential rains of June 13. Also very unusual were three Bonaparte's Gulls in Pittsburg in June—the species is almost unknown inland at that time of the year. Another Little Gull on June 26 may have been the same bird as the one on June 13.

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|----------------------|----------|---------------|---|--------------------|
| Spruce Grouse | | | | |
| 06-10 | 1 | Bethlehem | Willey Range Trail, near Mt. Willey summit | J. & D. Romano |
| 06-19 | 1 | Franconia | Mt. Garfield Trail at jct. with Garfield Ridge Trail | J. Neeb |
| 07-25 | 5 | Sgts Purchase | Mt. Isolation & Davis Path | R. Jones |
| 07-26 | 1 | Beans Grant | Mt. Pierce summit | R. Jones |
| Wild Turkey | | | | |
| May | 11 | Enfield | residence pasture | B. Baker |
| 06-13 | 1 | Lancaster | Martin Meadow Pond Rd. | J. Brown, J. Ely |
| 06-15 | 9 | Chatham | Main St., N. Chatham | R. Crowley |
| 07-01 | 5 | Boscawen | Rt. 93 | S. & M. Turner |
| 07-04 | 16 | Littleton | Samuel Moore Dam | B. Bradley |
| 07-10 | 1 | Pembroke | Rt. 28 & N. Pembroke Rd. | K. & S. Palfy |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|----------------|---|--------------------------|
| Virginia Rail | | | | |
| 06-07 | 2 | Moultonborough | Berry Pond, near inlet | T. Vazzano |
| 06-09 | 1 | Danbury | Danbury Bog | P. Newbern |
| 06-10 | 1 | Kensington | Rt. 107 residence marsh | G. Gavutis |
| 06-12 | 2 | Enfield | George Pond | P. Hunt |
| 07-03 | 1 | Sutton | Cascade Marsh | A. & B. Delorey |
| 07-12 | 1 | Springfield | McDaniels Marsh | P. Hunt, L. Buntun |
| 07-13 | 1 | Newmarket | marsh off Bay Rd. | S. Mirick |
| 07-18 | 3 | Jefferson | Pondicherry WS | M. & R. Suomala, ASNH FT |
| Sora | | | | |
| 07-18 | 1 | Jefferson | Pondicherry WS | M. & R. Suomala, ASNH FT |
| Black-bellied Plover | | | | |
| 06-01 | 24 | Seabrook | Hampton Harbor | S. Mirick |
| 06-16 | 1 | Seabrook | Seabrook Beach | S. Mirick |
| Semipalmated Plover | | | | |
| 06-04 | 2 | Seabrook | Rt. 286 marsh | R. Crowley |
| 06-09 | 1 | Seabrook | Rt. 286 pools | S. Mirick |
| 07-11 | 8 | | NH coast | R. Quinn |
| 07-15 | 8 | Hampton Falls | salt marshes | J. Romano, S. Walker |
| 07-28 | 1 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| 07-29 | 60 | Seabrook | Seabrook Beach | S. Mirick |
| 07-30 | 30 | Rye | Rt. 1A, Berrys Brook outflow | M. Suomala |
| Piping Plover | | | | |
| 06-24 | 21 | Seabrook | Seabrook Beach | S. Mirick |
| 07-23 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Killdeer | | | | |
| 06-24 | 4 | Pittsburg | Rt. 3 | S. & M. Turner |
| 06-24 | 2 | Nashua | IMPCO plant, Salmon Brook Pond | J. Ayer |
| 06-27 | 1 | Bedford | Holbrook Hill Rd. | S. Sidel-Goley |
| 06-29 | 27 | Franconia | airport | B. Bradley |
| 07-05 | 13 | Monroe | farm field | B. Bradley |
| 07-07 | 17 | Littleton | Benny Meadow | B. Bradley |
| 07-09 | 17 | Hopkinton | Elm Brook St. Pk. beach | B. & M. Harris |
| 07-13 | 82 | Canterbury | sod farm | R. Quinn |
| 07-13 | 26 | Monroe | farm fields | B. Bradley |
| 07-15 | 12 | Hampton Falls | salt marshes | J. Romano, S. Walker |
| 07-22 | 1 | Jefferson | puddle at Waumbek Jct. | R. Crowley |
| 07-28 | 15 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| American Oystercatcher | | | | |
| 06-29 | 2 | N. Hampton | Little Boars Head & N. Hampton State Beach | S. Mirick |
| Greater Yellowlegs | | | | |
| 07-17 | 12 | Newmarket | off Bay Rd. | R. Crowley |
| 07-24 | 1 | Kensington | Rt. 107 residence | G. Gavutis |



| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|---------------------------|----------|-------------|--|-----------------------|
| Lesser Yellowlegs | | | | |
| 07-08 | 1 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-13 | 3 | Rye | marsh across from Hemingways Restaurant | D. & T. Donsker |
| 07-17 | 1 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| 07-17 | 12 | Newmarket | off Bay Rd. | R. Crowley |
| 07-28 | 1 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| Solitary Sandpiper | | | | |
| 07-09 | 1 | Bethlehem | Trudeau Rd. bog | B. Bradley |
| 07-19 | 1 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| 07-20 | 1 | Newmarket | pools off Bay Rd. | S. Mirick |
| 07-24 | 1 | Littleton | Dodge Bog | B. Bradley |
| 07-25 | 1 | Kensington | Rt. 107 residence | G. Gavutis |
| 07-29 | 2 | Durham | Adams Pt. | S. Mirick |
| 07-31 | 5 | Littleton | Benny Meadows | B. Bradley |
| 07-31 | 1 | Enfield | Bog Rd. | P. Hunt |
| Willet | | | | |
| 06-06 | 6 | Hampton | Rt. 101 marsh | A. & B. Delorey |
| 07-15 | 2 | Newmarket | Bay Rd. | J. Romano, S. Walker |
| 07-18 | 25 | Seabrook | mussel beds | A. & B. Delorey |
| 07-30 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Spotted Sandpiper | | | | |
| 06-17 | 1 | Chatham | Basin Pond | R. Crowley |
| 07-16 | 1 | Chatham | Upper Kimball Pond | R. Crowley |
| 07-28 | 9 | Bath | Ammonoosuc R. | B. Bradley |
| Upland Sandpiper | | | | |
| 06-05 | 3 | Newington | Pease Int'l Tradeport | D. & B. Soule |
| 07-30 | 2 | Portsmouth | Pease Golf Course | M. Suomala |
| Whimbrel | | | | |
| 07-02 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-18 | 11 | Seabrook | mussel beds | A. & B. Delorey |
| 07-27 | 24 | Seabrook | Hampton Harbor | S. Mirick |
| 07-29 | 7 | Seabrook | Seabrook Beach | S. Mirick |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|-------------|--|----------------------|
| Hudsonian Godwit | | | | |
| 07-18 | 2 | Seabrook | mussel beds | A.& B. Delorey |
| 07-27 | 3 | Seabrook | Hampton Harbor | S. Mirick |
| Ruddy Turnstone | | | | |
| 06-01 | 20 | Seabrook | Hampton Harbor | S. Mirick |
| 06-04 | 1 | Hampton | Hampton Beach | S. Mirick, W. Urban |
| 06-06 | 7 | Rye | Ragged Neck | A.& B. Delorey |
| 07-10 | 1 | Rye | Seavey Is. | R. Quinn |
| 07-13 | 8 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-27 | 17 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-30 | 45 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Sanderling | | | | |
| 06-02 | 30 | Seabrook | Seabrook Beach | S. Mirick |
| 06-06 | 10 | Seabrook | Seabrook Beach | A.& B. Delorey |
| 06-24 | 2 | Seabrook | Seabrook Beach | S. Mirick |
| 07-13 | 3 | Seabrook | Seabrook Beach | S. Mirick |
| 07-17 | 24 | Seabrook | Seabrook Beach | S. Mirick |
| 07-28 | 60 | Seabrook | Seabrook Beach | S. Mirick |
| Semipalmated Sandpiper | | | | |
| 06-18 | 5 | Seabrook | Seabrook Beach | S. Mirick |
| 06-27 | 1 | Hampton | n. end of Seabrook Beach | S. Mirick |
| 07-08 | 1 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-13 | 2 | Rye | marsh across from Hemingways Restaurant | D.& T. Donsker |
| 07-17 | 20 | Newmarket | off Bay Rd. | R. Crowley |
| 07-30 | 50 | Rye | Rt. 1A pools just s. of Odiorne Pt. | St. Pk. M. Suomala |
| 07-30 | 120 | Rye | Rt. 1A, Berrys Brook outflow | M. Suomala |
| Least Sandpiper | | | | |
| 07-01 | 13 | Newington | Great Bay NWR | M. Suomala |
| 07-06 | 1 | Littleton | Walmart retaining pools, Benny Meadows | B. Bradley |
| 07-08 | 30 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-09 | 114 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-10 | 20 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-10 | 6 | Hampton | Landing Rd. | T. Vazzano, B. Bruni |
| 07-11 | 38 | | NH coast | R. Quinn |
| 07-16 | 5 | Littleton | Walmart retaining pools, Benny Meadows | B. Bradley |
| 07-18 | 143 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-22 | 50 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-28 | 17 | Haverhill | Connecticut R., N. Haverhill | B. Bradley |
| Pectoral Sandpiper | | | | |
| 07-20 | 1 | Newmarket | pools off Bay Rd. | S. Mirick |
| Purple Sandpiper | | | | |
| 06-01 | 10 | Rye | Seal Rocks | S. Mirick |
| 06-01 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|-------------|--|-----------------------|
| Dunlin | | | | |
| 06-01 | 2 | Seabrook | Hampton Harbor | S. Mirick |
| 06-19 | 1 | Seabrook | Seabrook Beach | S. Mirick |
| 06-25 | 1 | Seabrook | Seabrook Beach | S. Mirick |
| Stilt Sandpiper | | | | |
| 07-20 | 1 | Newmarket | pools off Bay Rd. | S. Mirick, D. Abbott |
| Short-billed Dowitcher | | | | |
| 06-29 | 4 | | NH coast | S. Mirick |
| 07-08 | 1234 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-13 | 13 | Rye | marsh across from Hemingways Restaurant | D. Donsker |
| 07-18 | 10 | Rye | Locke Rd. pool | A.& B. Delorey |
| 07-18 | 12 | Seabrook | mussel beds | A.& B. Delorey |
| 07-18 | 54 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Wilson's Phalarope | | | | |
| 06-01 | 1 | Rye | pools off Rt. 1A | S. Mirick |
| Parasitic Jaeger | | | | |
| 06-13 | 3 | Rye | Pulpit Rocks | S. Mirick |
| 06-14 | 3 | Rye | Ragged Neck, Rye Harbor St. Pk. | S. Mirick |
| Jaeger sp. | | | | |
| 06-14 | 3 | Rye | Ragged Neck | S. Mirick |
| Laughing Gull | | | | |
| 06-01 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-05 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-13 | 3 | Rye | Wallis Sands | R. Quinn |
| 06-14 | 2 | Rye | Ragged Neck | S. Mirick, D. Abbott |
| 07-01 | 1 | Rye | Rye Ledge | D. Donsker |
| 07-04 | 7 | Seabrook | Seabrook Beach | S. Mirick |
| 07-08 | 1 | Rye | White Is. | R. Quinn, J. Ellis |
| 07-10 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-26 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Little Gull | | | | |
| 06-13 | 1 | Rye | Wallis Sands | R. Quinn |
| 06-26 | 1 | Rye | Rye Ledge | S. Mirick |
| Bonaparte's Gull | | | | |
| 06-13 | 79 | Rye | Wallis Sands | R. Quinn |
| 06-20 | 3 | Pittsburg | First Connecticut Lake | R. Quinn, J. Verville |
| 07-23 | 2 | Monroe | Connecticut R. | B. Bradley |
| 07-29 | 1 | Durham | Adams Pt. | S. Mirick |
| Ring-billed Gull | | | | |
| 07-13 | 20 | Littleton | Samuel Moore Dam | B. Bradley |
| 07-18 | 80 | Littleton | Samuel Moore Dam | B. Bradley |

Terns through Woodpeckers

Roseate Terns were seen throughout the summer both along the immediate coast and at the Isles of Shoals, giving us hope for the future. The Common Tern colony on Seavey Island continues to be a major success story. In 1997, there were six successful nests, which was outstanding, and this year there were 45 nests that produced approximately 75 young (see About the Cover on page 2). Another significant rarity was a **Gull-billed Tern**. This would have been a first state record, and as such, it requires more than the usual documentation to be officially accepted. To meet the criteria for a new state record a bird must be identified by three separate observers, and since this tern was only seen by two observers it is considered "hypothetical" even though the identification was unanimously accepted by the Rare Birds Committee. For the fourth consecutive summer **Arctic Terns** were seen in the coastal salt marshes, giving us hope that they might be nesting. Several also visited the Common Tern colony at Seavey Island. An early south-bound Black Tern was noted at Seavey Island on July 9.

Black-billed Cuckoos became much more noticeable in July when many started calling for the first time this summer, apparently in response to a very large, but somewhat local, Fall Webworm crop. Only a few Yellow-billed Cuckoos were reported, but Dawn Stavros had one respond to a taped grebe call while conducting a Pied-billed Grebe survey! A paltry total of five Whip-poor-wills is sad, even given the fact that no one is surveying them in a systematic way. Only one Red-bellied Woodpecker report is fewer than we have come to expect. Are observers becoming apathetic about this species? A well-described Red-headed Woodpecker was seen in Epsom on a typical date for this species. Several Downy Woodpeckers were noted with yellow coloration where they normally are white.

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------|----------|-------------|---------------------------------------|------------------------------------|
| Gull-billed Tern | | | | |
| 07-23 | 1 | Hampton | Hampton salt marshes & Meadow Pond | S. Mirick, D. Abbott |
| Roseate Tern | | | | |
| 06-07 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-18 | 2 | Seabrook | Hampton Harbor | S. Mirick |
| 07-20 | 4 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-26 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-27 | 2 | Seabrook | Hampton Harbor | S. Mirick |
| 07-29 | 2 | Seabrook | Hampton Harbor | S. Mirick |
| Common Tern | | | | |
| 06-12 | 100 | Hampton | Hampton marshes | S. Mirick, D. Deluca |
| 06-29 | 3 | Newington | Nanny Island | S. Mirick, D. Deluca, D. Hughes |
| 06-29 | 21 | Durham | Footman Islands | S. Mirick, D. Deluca, D. Hughes |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-----------------------------|----------|----------------|--|---|
| Arctic Tern | | | | |
| 06-06 | 3 | Hampton | Rt. 101 marsh | A.& B. Delorey |
| 06-06 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-05 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-14 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Least Tern | | | | |
| 06-18 | 2 | Seabrook | Seabrook Beach | S. Mirick |
| 06-20 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-02 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-17 | 2 | Seabrook | Hampton Harbor | S. Mirick |
| Black Tern | | | | |
| 07-09 | 1 | Rye | Seavey Is. | R. Quinn |
| Black Guillemot | | | | |
| 06-14 | 1 | Seabrook | Seabrook Beach | S. Mirick |
| Mourning Dove | | | | |
| 06-20 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Black-billed Cuckoo | | | | |
| 06-07 | 1 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-23 | 2 | Sandwich | start of Sandwich Notch Rd. | T. Vazzano |
| 06-28 | 1 | Concord | residence | R. Woodward |
| 07-04 | 1 | Littleton | Rt. 302 across from Cumberland Farm store | S.& M. Turner |
| 07-08 | 1 | Lisbon | Cole Plain swamp | S.& M. Turner |
| 07-09 | 1 | Ossipee | Garland Pond | L. Deming, J. Kubel, B. Olsen, W. Jess |
| 07-24 | 1 | Littleton | Dodge Bog | B. Bradley |
| 07-28 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-30 | 1 | Warren | Lund Rd. | A. Ports |
| 07-31 | 1 | Enfield | Bog Road | P. Hunt |
| Yellow-billed Cuckoo | | | | |
| 06-25 | 1 | Alexandria | Washburn Rd. field | R. Vernon, P. Newbern |
| 07-04 | 2 | Moultonborough | Garland Pond | D.& A. Stavros |
| Common Nighthawk | | | | |
| 06-08 | 6 | Keene | Colony Mill | M. Wright |
| 06-12 | 1 | Keene | Railroad St. | M. Wright |
| 06-18 | 1 | Claremont | downtown | P. Hunt |
| 06-23 | 2 | Keene | | M. Wright |
| 07-02 | 1 | Tamworth | Swift R., Tamworth Inn | G. Gavutis |
| 07-16 | 5 | Nashua | Main St., n. of river | R. Andrews |
| 07-24 | 2 | Concord | Storrs St. Ames | C. Martin |
| Whip-poor-will | | | | |
| 06-06 | 1 | Chester | Fremont Rd. | A.& B. Delorey |
| 06-06 | 3 | Chester | Shepherd Home Rd. | A.& B. Delorey |
| 06-16 | 1 | Middleton | residence | R. Snyder |
| 07-08 | 1 | Milford | | J. Bergeron |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|--------------------------------|----------|-------------|-----------------------------|-----------------------------------|
| Red-headed Woodpecker | | | | |
| 06-04 | 1 | Epsom | Lockes Hill Rd. | S. Campbell |
| 06-23 | 1 | Pembroke | Littlefield Condos | W. & K. Goodwill |
| Red-bellied Woodpecker | | | | |
| 07-09 | 1 | Hampton | Appledore Rd. | A. Prazar |
| Downy Woodpecker | | | | |
| 06-16 | 4 | Rindge | Spring Rd. residence | P. Farnham |
| Black-backed Woodpecker | | | | |
| 06-21 | 1 | Pittsburg | Fourth Connecticut Lake | R. Quinn, Capital Area Chapter FT |
| 06-25 | 1 | Bethlehem | Trudeau Rd. bogs | J. Kraus, et al. |
| 07-09 | 1 | Bethlehem | Trudeau Rd. bogs | T. Vazzano |
| 07-31 | 1 | Cambridge | Mollidgewock Brook drainage | C. Martin |

Flycatchers through Vireos

Flycatchers are often hard to identify and sometimes their movements are hard to analyze. There were definitely many late migrants, highlighted by several species on Seavey Island in mid-June (two Eastern Kingbirds, several Least Flycatchers and one Great-crested Flycatcher). But harder to categorize is the Yellow-bellied Flycatcher singing at Pawtuckaway in June and July. That is about 100 miles south of their known nesting range and can best be described as inexplicable. **Acadian Flycatcher** has precedence in Pawtuckaway, as a species, but not as an apparent nesting pair. This was only the second nest ever discovered in New Hampshire. Unfortunately, it was not successful—perhaps due to the rainy weather in June. A Red-eyed Vireo on treeless Seavey Island on June 20 was unusual for both time and place. The Horned Lark at Hampton is from one of the few regular sites in the state for summer sightings.

Several possible new, small, nesting colonies of Purple Martins surfaced this summer in Seabrook and Manchester, but the species is still near extirpation. The **Sedge Wren** (first noted in May) was the first summer record since 1994, and only the second for the 1990s. This species is not even annual in New Hampshire. Another rogue woodland species was a Ruby-crowned Kinglet at Seavey Island on June 17. The American Pipits on Mount Washington were surveyed for the first time and the results included 27 fledglings from nine nests. For an entertaining account of the harsh reality of life (and survey work) above tree line see the November-December 1998 issue of *New Hampshire Audubon*.

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|-------------|-----------------------|-------------------------|
| Olive-sided Flycatcher | | | | |
| 06-14 | 1 | Pittsburg | Perry Stream Rd. | A. & B. Delorey, BBC FT |
| 07-05 | 2 | Meredith | Chemung Rd. marsh | J. Williams |
| 07-12 | 2 | Springfield | McDaniels Marsh | P. Hunt, L. Bunten |
| 07-18 | 2 | Dummer | Dummer Ponds Rd. | R. Quinn, C. Martin |
| 07-23 | 1 | Lyman | Flagg Pond | B. Bradley |
| 07-26 | 1 | Albany | Oliverian Brook Trail | J. Tewksbury |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|----------------------------------|----------|--------------|---|------------------------|
| Eastern Wood-Pewee | | | | |
| 06-03 | 2 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-09 | 4 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-19 | 3 | New London | Webb Loop Trail | R. Vernon |
| 07-28 | 1 | Lyman | Round Pond | B. Bradley |
| Yellow-bellied Flycatcher | | | | |
| 06-12 | 7 | Pittsburg | East Inlet Rd. | A.& B. Delorey |
| 06-12 | 3 | T&M Purchase | Caps Ridge Trail | T. Vazzano |
| 06-13 | 6 | Pittsburg | Scott Brook Rd. | A.& B. Delorey, BBC FT |
| 06-17 | 2 | Seabrook | off Rt. 1A | S. Mirick, J. Fisher |
| 06-18 | 1 | Hampton | church parking lot off Rt. 101 | S. Mirick |
| 06-21 | 1 | Nottingham | Pawtuckaway St. Pk. | A.& B. Delorey |
| 07-11 | 1 | Nottingham | Pawtuckaway St. Pk. | A.& B. Delorey |
| 07-19 | 2 | Bethlehem | Trudeau Rd. bogs | B. Bradley |
| 07-31 | 1 | Cambridge | Mollidgewock Brook drainage | C. Martin |
| Acadian Flycatcher | | | | |
| 06-01 | 1 | Nottingham | Boulder Field trailhead | D. Donsker |
| 06-15 | 1 | Nottingham | Pawtuckaway St. Pk. | P. Hunt |
| 07-11 | 1 | Nottingham | Pawtuckaway St. Pk. | A.& B. Delorey |
| 07-13 | 2 | Nottingham | Pawtuckaway St. Pk. near Boulder Field | S. Mirick |
| Alder Flycatcher | | | | |
| 06-09 | 8 | Sandwich | Whiteface Intervale | T. Vazzano |
| 06-09 | 2 | Danbury | Danbury Bog | P. Newbern |
| 06-14 | 9 | Pittsburg | Perry Stream Rd. | A.& B. Delorey, BBC FT |
| 06-18 | 2 | Sutton | Cascade Marsh | R. Vernon |
| 06-18 | 1 | Newmarket | off Bay Rd. | S. Mirick |
| 06-18 | 9 | Enfield | Bog Rd. | P. Hunt |
| 06-19 | 2 | New London | Webb Loop Trail | R. Vernon |
| 06-28 | 1 | Hollis | Beaver Brook | R. Andrews |
| 06-29 | 1 | Candia | along BBS route | P. Newbern |
| 07-26 | 1 | Mont Vernon | Black Brook wetland s. of Francestown Tpk. | M. Suomala, P. Dunne |
| Willow Flycatcher | | | | |
| 06-06 | 1 | Lisbon | Ammonoosuc R. | S. Turner |
| 06-08 | 1 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-10 | 2 | Holderness | s. of Rt. 175A | J. Williams |
| 06-10 | 1 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 06-10 | 1 | Merrimack | Thorntons Ferry | R. Andrews |
| 06-17 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 06-19 | 1 | Lancaster | Rt. 135 | R. Quinn |
| 07-04 | 1 | Henniker | Old Concord Rd. | A.& B. Delorey |
| Least Flycatcher | | | | |
| 06-15 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-17 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Great Crested Flycatcher | | | | |
| 06-01 | 2 | Kensington | Rt. 107 residence | G. Gavutis |
| 06-09 | 1 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|--------------------------------------|----------|---------------|--|-------------------------------------|
| 06-10 | 1 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-11 | 2 | New London | Low Plain CA | R. Vernon |
| 06-14 | 2 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-17 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-28 | 1 | Gilsum | Hammond Hollow | M. Wright |
| Eastern Kingbird | | | | |
| 06-18 | 2 | Gilsum | Hammond Hollow | M. Wright |
| 06-18 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-28 | 7 | New London | auto survey route | A. & R. Vernon |
| 06-30 | 1 | Pembroke | residence | K. Palfy |
| 07-05 | 5 | Goffstown | Glen Lake | S. Saidel-Goley |
| 07-18 | 10 | Dummer | Pontook Reservoir | R. Quinn, C. Martin |
| 07-28 | 4 | Exeter | Exeter Hospital | G. Prazar |
| Horned Lark | | | | |
| 06-06 | 1 | Hampton | Rt. 101 marsh | A. & B. Delorey |
| Purple Martin | | | | |
| 06-21 | 10 | Manchester | Smyth Rd. extension | S. & J. Saidel-Goley, T. Goley |
| 07-03 | 3 | Ossipee | high above Bearcamp R. & Ossipee Lake near Rt. 16 | G. Gavutis |
| 07-17 | 2 | Seabrook | off Harbor St. | S. Mirick |
| Northern Rough-winged Swallow | | | | |
| 06-23 | 2 | Hampton | Bicentennial Pk. | S. Mirick, J. Kanter, B. Suomala |
| Bank Swallow | | | | |
| 06-06 | 12 | Exeter | wastewater treatment plant | A. & B. Delorey |
| 06-10 | 25 | Merrimack | Thorntons Ferry | R. Andrews |
| 07-13 | 150 | Canterbury | sod farm | R. Quinn |
| 07-21 | 70 | Conway | Saco R. | R. Crowley |
| Cliff Swallow | | | | |
| July | 16 | Meredith | Moulton Farm, Quarry Rd. | J. Merrill |
| 06-02 | 20 | Sandwich | Bear Camp Rd. | B. Delorey |
| 06-28 | 12 | Plymouth | Hunkins Farm barn, Dick Brown Rd. | J. Williams |
| 07-03 | 5 | Campton | the old mill, Beebe R. | J. Williams |
| 07-03 | 3 | Tamworth | Swift R., Tamworth Inn | G. Gavutis |
| 07-04 | 30 | Tamworth | Rt. 113A, Wonalancet | G. Gavutis |
| 07-11 | 12 | Canterbury | sod farm | R. Quinn |
| Gray Jay | | | | |
| 06-13 | 1 | Pittsburg | Scott Brook Rd. | A. & B. Delorey, BBC FT |
| 06-13 | 1 | Pittsburg | Smith Brook Rd. | A. & B. Delorey, BBC FT |
| 06-21 | 3 | Pittsburg | Rt.3 between First & Second Connecticut Lakes | R. Quinn |
| 06-21 | 5 | Beans Grant | Webster Cliff Trail | R. Woodward |
| 06-24 | 4 | Pittsburg | Perry Stream & East Inlet | S. & M. Turner |
| 07-25 | 2 | Sgts Purchase | Mt. Isolation | R. Jones |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|------------------------------|----------|-----------------|-----------------------------------|--------------------------------------|
| Fish Crow | | | | |
| 07-17 | 1 | Seabrook | off Rt. 1A | S. Mirick |
| 07-21 | 1 | Concord | Bradlee's shopping center | R. Quinn |
| Common Raven | | | | |
| 06-14 | 40 | Lisbon | Lisbon landfill | B. Bradley |
| 06-28 | 1 | New London | auto survey route | A. & R. Vernon |
| 07-03 | 4 | Sutton | Cascade Marsh | A. & B. Delorey |
| 07-30 | 1 | Wolfeboro | | R. Charnock |
| Boreal Chickadee | | | | |
| 06-11 | 1 | Bethlehem | Trudeau Rd. | A. & B. Delorey |
| 06-20 | 20 | Pittsburg | | R. Quinn, Capital Area Chapter FT |
| 06-21 | 2 | T&M Purchase | Caps Ridge Trail | R. Woodward |
| 06-21 | 6 | Beans Grant | Webster Cliff Trail | R. Woodward |
| 07-19 | 1 | Wentworths Loc. | Little Greenough Pond | R. Quinn |
| 07-23 | 4 | Errol | Rt. 16, just before Magalloway R. | R. Quinn |
| Carolina Wren | | | | |
| 07-22 | 1 | Durham | Oyster River Rd. | C. Federer |
| Winter Wren | | | | |
| 06-12 | 10 | Pittsburg | East Inlet Rd. | A. & B. Delorey |
| 06-13 | 8 | Pittsburg | Scott Brook Rd. | A. & B. Delorey, BBC FT |
| 06-14 | 21 | Pittsburg | Perry Stream Rd. | A. & B. Delorey, BBC FT |
| 06-19 | 3 | New London | Webb Loop Trail | R. Vernon |
| 06-28 | 4 | New London | auto survey route | A. & R. Vernon |
| 07-03 | 2 | Warner | Mt. Kearsarge | A. & B. Delorey |
| 07-04 | 1 | Harts Location | Arethusa Falls Trail | G. & M. Prazar |
| 07-11 | 2 | Nottingham | Pawtuckaway St. Pk. | A. & B. Delorey |
| 07-18 | 12 | Dummer | | R. Quinn, C. Martin |
| 07-19 | 14 | Dixville | along Rt. 26 | R. Quinn |
| 07-26 | 1 | Albany | Square Ledge Trail | J. Tewksbury |
| Sedge Wren | | | | |
| 06-04 | 1 | Derry | Ballard Marsh | A. Delorey |
| Marsh Wren | | | | |
| 07-08 | 5 | Lisbon | Cole Plain swamp | S. & M. Turner |
| 07-12 | 3 | Springfield | McDaniels Marsh | P. Hunt, L. Bunten |
| 07-22 | 1 | Jefferson | Pondicherry WS | R. Crowley |
| Ruby-crowned Kinglet | | | | |
| June | 22 | Pittsburg | | R. Quinn |
| 06-17 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Blue-gray Gnatcatcher | | | | |
| 06-09 | 2 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-13 | 3 | Nottingham | Pawtuckaway St. Pk. | R. Quinn, J. Berry, T. Young |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|--------------------------|----------|----------------|---|-------------------------|
| Eastern Bluebird | | | | |
| June | 60 | Sunapee | throughout town | B. & P. Burdett |
| 06-01 | 2 | Center Harbor | Old Meredith Rd. | J. Merrill |
| 06-10 | 3 | Plymouth | Fairgrounds Rd. | J. Williams |
| 06-12 | 1 | Milan | Milan Hill power line | J. Brown |
| 06-21 | 2 | Manchester | Smith Rd. extension | S. Saidel-Goley |
| 06-24 | 2 | Exeter | Pickpocket Rd. fields | A. Prazar |
| 06-30 | 3 | Gilsum | Hammond Hollow | M. Wright |
| 07-25 | 6 | Kensington | Cottage Hill | G. Gavutis |
| 07-27 | 7 | Greens Grant | base of auto road | R. Quinn |
| 07-28 | 4 | Sandwich | Diamond Ledge Rd. | T. Vazzano |
| Veery | | | | |
| June&July | 6 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-19 | 2 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 1 | New London | Carr Ledge Trail | R. Vernon |
| 06-21 | 14 | Nottingham | Pawtuckaway St. Pk. | A. & B. Delorey |
| 07-02 | 10 | Enfield | Bog Rd. | P. Hunt |
| 07-03 | 3 | Gilsum | Hammond Hollow | M. Wright |
| 07-04 | 6 | Weare | along Piscataquog R. | A. & B. Delorey |
| Bicknell's Thrush | | | | |
| 06-12 | 2 | T&M Purchase | Caps Ridge Trail | T. Vazzano |
| Swainson's Thrush | | | | |
| 06-10 | 4 | Bethlehem | Avalon Trail | J. Romano, S. Walker |
| 06-12 | 5 | Pittsburg | East Inlet Rd. | A. & B. Delorey |
| 06-13 | 7 | Pittsburg | Scott Brook Rd. | A. & B. Delorey, BBC FT |
| 06-24 | 18 | Pittsburg | throughout town | S. & M. Turner |
| 07-19 | 10 | Dixville | Dixville Notch | R. Quinn |
| Hermit Thrush | | | | |
| 06-01 | 2 | Center Harbor | Butterfield Rd. off Old Meredith Rd. | J. Merrill |
| 06-19 | 3 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 5 | New London | Carr Ledge Trail | R. Vernon |
| 06-23 | 4 | Sandwich | Dinsmore Pond Rd. | T. Vazzano |
| 06-30 | 3 | Gilsum | e. side of Surry Mtn. | M. Wright |
| 07-03 | 8 | Warner | Mt. Kearsarge | A. & B. Delorey |
| 07-04 | 1 | Harts Location | Arethusa Falls Trail | G. & M. Prazar |
| 07-09 | 5 | Bethlehem | Trudeau Rd. bogs | B. Bradley |
| Wood Thrush | | | | |
| June&July | 4 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-01 | 2 | Kensington | Cottage Hill | G. Gavutis |
| 06-10 | 1 | Easton | Rt. 116 | S. & M. Turner |
| 06-18 | 3 | Gilsum | Hammond Hollow | M. Wright |
| 06-19 | 1 | New London | Webb Loop Trail | R. Vernon |
| 06-22 | 4 | Newbury | Ramblewood Circle | P. Newbern |
| 06-25 | 1 | Exeter | residence | G. Prazar |
| 06-28 | 5 | New London | auto survey route | A. & R. Vernon |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|------------------------------|----------|----------------------|--|---|
| Brown Thrasher | | | | |
| 06-01 | 1 | Nashua | Spit Brook Rd. | A. Delorey |
| 06-07 | 2 | Monroe | Comerford Dam | B. Bradley |
| 06-12 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 06-15 | 1 | Franconia | Franconia Inn | B. Bradley |
| 06-19 | 1 | Plymouth | Beech Hill Rd. | J. Williams |
| 06-20 | 1 | Sandwich | Whiteface Intervale | T. Vazzano, B. Bruni Lakes Region Chapter FT |
| 06-28 | 1 | New London | auto survey route | A. & R. Vernon |
| 07-17 | 1 | Kensington | Rt. 107 residence | G. Gavutis |
| 07-21 | 1 | Conway | jct. of East Conway & Green Hill Rds. | R. Crowley |
| American Pipit | | | | |
| 06-10 | 7 | Sargents Purchase | Mt. Washington | P. LaRose, A. Chabot- Vogel, B. Olsen |
| 06-10 | 6 | T&M Purchase | Mt. Washington | P. LaRose, A. Chabot- Vogel, B. Olsen |
| 06-23 | 2 | T&M Purchase | cow pasture | P. LaRose, B. Olsen, R. Harrison |
| Blue-headed Vireo | | | | |
| June | 24 | Pittsburg | | R. Quinn |
| Yellow-throated Vireo | | | | |
| 06-14 | 1 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-21 | 1 | Moultonborough | Kent Is., Squam Lake | T. Vazzano |
| 06-21 | 1 | Bath | Ammonoosuc R. | B. Bradley |
| 06-21 | 3 | Nottingham | Pawtuckaway St. Pk. | A. & B. Delorey |
| 06-24 | 1 | Canterbury | Rt. 132 | R. Quinn, K. Murray |
| 06-26 | 1 | Kensington | Rt. 107 residence | G. Gavutis |
| 06-28 | 1 | Hollis | Beaver Brook | R. Andrews |
| 07-10 | 6 | Nottingham | Pawtuckaway St. Pk. | T. Vazzano, B. Bruni |
| Warbling Vireo | | | | |
| 06-14 | 8 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-23 | 1 | Sandwich | Chick's Corner | T. Vazzano |
| 06-28 | 1 | New London | auto survey route | A. & R. Vernon |
| Philadelphia Vireo | | | | |
| 06-11 | 1 | Gorham | lower Jimtown Rd. swamp | J. Brown |
| 06-12 | 2 | Pittsburg | Magalloway Rd. | A. & B. Delorey |
| 07-09 | 1 | Harts Location | Rt. 302 at Ripley Falls Trail | T. Vazzano |
| Red-eyed Vireo | | | | |
| 06-19 | 11 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 6 | New London | Carr Ledge Trail | R. Vernon |
| 06-20 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-28 | 11 | New London | auto survey route | A. & R. Vernon |
| 07-11 | 15 | Nottingham | Pawtuckaway St. Pk. | A. & B. Delorey |

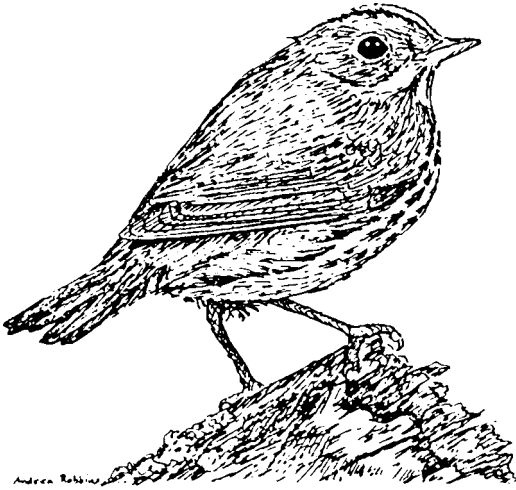
Warblers through Bunting

Tennessee Warblers did it again. Like last year, there were ZERO birds reported until mid-July when singing males appeared in several places. No one reported any females or nesting activity and they were apparently gone by the end of July. The new Peterson Field Guides, *Warblers*, mentions that this species can be a very early fall migrant and that “singing birds are often noted south of the mapped breeding range,” so these birds seem to fall into that category as early fall migrants. The Northern Parulas at Pawtuckaway were south of their normal New Hampshire range, although not as much as the Yellow-bellied Flycatchers. The late Vera Hebert (long time bird records editor) thought that a cold, rainy, June could cause birds to stop south of their normal range. Note that Magnolia and Cape May Warblers were also seen south of their normal ranges in late June. Other late spring warblers seen on Seavey Island included Magnolias on June 17 and 18, a Chestnut-sided on June 17, a Blackpoll on June 21, and two Mourning on June 17. Several Yellow Warblers in July on Seavey Island were **fall** migrants. A good description of a **Yellow-throated Warbler** convinced the Rare Birds Committee of its identity. This is only the third summer record in the last ten years. Several **Cerulean Warblers** beyond Pawtuckaway State Park were intriguing, including one that spent weeks in Webster in appropriate nesting habitat. A **Hooded Warbler** was seen and heard by numerous people from June 6-19 in Durham. Spring over-shoots of this species are fairly common in May just to the south of us in Massachusetts (they had five different birds this May) but are very rare in New Hampshire. This is our first June record ever.

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|----------------------------|----------|-------------|---------------------------------|---|
| Blue-winged Warbler | | | | |
| 06-24 | 1 | Franklin | Pleasant St. | R. Quinn, K. Murray |
| Tennessee Warbler | | | | |
| 07-09 | 2 | Bethlehem | Trudeau Rd. bogs | T. Vazzano |
| 07-12 | 8 | Bethlehem | Trudeau Rd., old RR track trail | M. Suomala, ASNH FT |
| 07-16 | 1 | Enfield | Bog Rd. | P. Hunt |
| 07-19 | 1 | Bethlehem | Trudeau Rd. bogs | B. Bradley |
| Nashville Warbler | | | | |
| 06-01 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-03 | 1 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-09 | 2 | New London | Bunker Loop Trail | R. Vernon |
| 06-10 | 2 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 07-09 | 25 | Bethlehem | Trudeau Rd. bogs | T. Vazzano |
| Northern Parula | | | | |
| 06-11 | 1 | New London | Low Plain CA | R. Vernon |
| 06-11 | 1 | Newbury | Mt. Sunapee St. Pk. | P. Newbern |
| 06-13 | 2 | Nottingham | Pawtuckaway St. Pk. | R. Quinn, J. Berry, T. Young |
| 06-18 | 1 | Sutton | Cascade Marsh | R. Vernon |
| 06-20 | 2 | Sandwich | Red Hill Pond Trail | T. Vazzano, B. Bruni Lakes Region Chapter FT |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|------------------------------------|----------|-------------|-------------------------------|--|
| Northern Parula (continued) | | | | |
| 06-21 | 2 | Nottingham | Pawtuckaway St. Pk. | A.& B. Delorey |
| 07-02 | 2 | Enfield | Bog Rd. | P. Hunt |
| 07-13 | 1 | Nottingham | Pawtuckaway St. Pk. | S. Mirick |
| 07-19 | 1 | Bethlehem | Trudeau Rd. bogs | B. Bradley |
| Yellow Warbler | | | | |
| 06-01 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-14 | 6 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-18 | 3 | Sutton | Cascade Marsh | R. Vernon |
| 06-20 | 3 | Sandwich | Whiteface Intervale | T. Vazzano, B. Bruni, Lakes Region Chapter FT |
| 07-21 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-31 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Chestnut-sided Warbler | | | | |
| June | 4 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-09 | 7 | New London | Bunker Loop Trail | R. Vernon |
| 06-17 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-18 | 3 | Sutton | Cascade Marsh | R. Vernon |
| 06-20 | 6 | New London | Carr Ledge Trail | R. Vernon |
| 06-26 | 2 | Gilsum | Hammond Hollow | M. Wright |
| 06-28 | 4 | New London | auto survey route | A.& R. Vernon |
| 07-02 | 8 | Enfield | Bog Rd. | P. Hunt |
| Magnolia Warbler | | | | |
| 06-09 | 3 | New London | Bunker Loop Trail | R. Vernon |
| 06-10 | 2 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 06-11 | 3 | New London | Low Plain CA | R. Vernon |
| 06-17 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-19 | 2 | New London | Webb Loop Trail | R. Vernon |
| 06-25 | 1 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-26 | 4 | Bethlehem | Trudeau Rd. bogs | B. Bradley |
| 06-28 | 1 | Hollis | Beaver Brook | R. Andrews |
| 06-30 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-13 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-19 | 2 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| Cape May Warbler | | | | |
| 06-11 | 2 | Bethlehem | Trudeau Rd. | A.& B. Delorey |
| 06-29 | 1 | Gilmanton | South Rd., just w. of Rt. 106 | J. Kanter |
| Black-throated Blue Warbler | | | | |
| 06-09 | 3 | New London | Bunker Loop Trail | R. Vernon |
| 06-19 | 5 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 4 | New London | Carr Ledge Trail | R. Vernon |
| 06-23 | 4 | Sandwich | Dinsmore Pond Rd. | T. Vazzano |
| 07-03 | 7 | Warner | Mt. Kearsarge | A.& B. Delorey |
| Yellow-rumped Warbler | | | | |
| 06-09 | 7 | New London | Bunker Loop Trail | R. Vernon |
| 06-19 | 5 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 3 | New London | Carr Ledge Trail | R. Vernon |
| 06-26 | 1 | Gilsum | Hammond Hollow | M. Wright |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------------|----------|----------------|---|--------------------------------------|
| 07-06 | 3 | New Hampton | Old Bristol Rd. | J. Merrill |
| 07-19 | 2 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| 07-22 | 1 | Jefferson | Waumbek Jct. | R. Crowley |
| Black-throated Green Warbler | | | | |
| 06-09 | 6 | New London | Bunker Loop Trail | R. Vernon |
| 06-19 | 4 | New London | Webb Loop Trail | R. Vernon |
| 07-26 | 2 | Mont Vernon | Black Brook wetland | M. Suomala, P. Dunne |
| Blackburnian Warbler | | | | |
| 06-09 | 1 | New London | Bunker Loop Trail | R. Vernon |
| 06-29 | 11 | Nottingham | Boulder Field Trail, Pawtuckaway St. Pk. | P. Newbern |
| 07-04 | 1 | Harts Location | Arethusa Falls Trail | M. & G. Prazar |
| 07-31 | 1 | Sandwich | Guinea Pond Trail | T. Vazzano, B. Bruni |
| Yellow-throated Warbler | | | | |
| 06-28 | 1 | Thornton | corner of Mad River & Sugar Run Rds. | D. Lievens |
| Bay-breasted Warbler | | | | |
| 06-12 | 6 | Pittsburg | East Inlet Rd. | A. & B. Delorey |
| 06-14 | 5 | Pittsburg | Perry Stream Rd. | A. & B. Delorey, BBC FT |
| 06-20 | 7 | Pittsburg | Scott Bog & Perry Stream Rds. | R. Quinn, Capital Area Chapter FT |
| 06-25 | 2 | Pittsburg | East Inlet | S. & M. Turner |
| Blackpoll Warbler | | | | |
| 06-05 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-07 | 1 | Enfield | Maple St. | P. Hunt |
| 06-08 | 1 | Holderness | PSC Maintenance Bldg. | J. Williams |
| 06-08 | 4 | N. Hampton | along Rt. 1A | S. Mirick |
| 06-10 | 6 | Bethlehem | Willey Range & Avalon Trails | J. Romano, S. Walker |
| 06-12 | 6 | Pittsburg | East Inlet Rd. | A. & B. Delorey |
| 06-13 | 6 | Pittsburg | Scott Brook Rd. | A. & B. Delorey, BBC FT |
| 06-21 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Cerulean Warbler | | | | |
| 06-05 | 1 | Nottingham | Pawtuckaway St. Pk. | Rare Bird Alert |
| 06-18 | 1 | Salisbury | Blackwater R. | C. Foss, D. Lambert |
| 06-20 | 1 | Hinsdale | River Rd. | F. Von Mertens |
| Black-and-white Warbler | | | | |
| 06-03 | 2 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-11 | 4 | New London | Low Plain CA | R. Vernon |
| 06-20 | 2 | New London | Carr Ledge Trail | R. Vernon |
| 06-29 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-22 | 1 | Pembroke | residence | K. Palfy |
| American Redstart | | | | |
| 06-09 | 12 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-18 | 1 | Hampton | church parking lot off Rt. 101 | S. Mirick |
| 06-21 | 28 | Nottingham | Pawtuckaway St. Pk. | A. & B. Delorey |
| 07-04 | 5 | Sandwich | Diamond Ledge Rd. | T. Vazzano |
| 07-21 | 2 | Gilsum | Hammond Hollow | M. Wright |



Ovenbird
by Andrea Robbins

| <i>date</i> | <i>#</i> | <i>town</i> | <i>residence location</i> | <i>observer(s)</i> |
|------------------------------|----------|----------------|--|---------------------------------|
| 07-22 | 1 | Pembroke | residence | K. Palfy |
| <hr/> | | | | |
| Ovenbird | | | | |
| 06-09 | 12 | New London | Bunker Loop Trail | R. Vernon |
| 06-11 | 8 | New London | Low Plain CA | R. Vernon |
| 06-16 | 2 | Gilsum | Hammond Hollow | M. Wright |
| 06-19 | 12 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 13 | New London | Carr Ledge Trail | R. Vernon |
| 06-21 | 18 | Nottingham | Pawtuckaway St. Pk. | A.& B. Delorey |
| 06-28 | 15 | New London | auto survey route | A.& R. Vernon |
| 07-04 | 1 | Harts Location | Arethusa Falls Trail | G.& M. Prazar |
| 07-21 | 1 | Pembroke | residence | K. Palfy |
| Northern Waterthrush | | | | |
| 06-04 | 1 | Kensington | Winkley Brook, near Rt. 107 residence | G. Gavutis |
| 06-09 | 1 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-11 | 1 | New London | Low Plain CA | R. Vernon |
| 06-12 | 5 | Pittsburg | East Inlet Rd. | A.& B. Delorey |
| 06-13 | 5 | Pittsburg | Scott Brook Rd. | A.& B. Delorey, BBC FT |
| 06-18 | 3 | Enfield | Bog Rd. | P. Hunt |
| 07-23 | 1 | Lyman | Dodge Pond | S. Turner |
| Louisiana Waterthrush | | | | |
| 06-13 | 3 | Nottingham | Pawtuckaway St. Pk. | R. Quinn, J. Berry, T. Young |
| 06-28 | 1 | Newton | Brentwood BBS Route | A.& B. Delorey |
| Mourning Warbler | | | | |
| 06-01 | 1 | Nashua | Spit Brook Rd. | A. Delorey |
| 06-07 | 1 | Concord | Locke Rd. | R. Woodward |
| 06-12 | 1 | Pittsburg | Magalloway Rd. | A.& B. Delorey |
| 06-17 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-18 | 1 | Plymouth | Beech Hill Rd. brush lot | J.& R. Williams |
| 06-19 | 1 | Plymouth | Ledgewood Dr. brush lot | J. Williams |
| 06-19to21 | 4 | Pittsburg | R. Quinn | |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|-------------|-------------------------------|---|
| Common Yellowthroat | | | | |
| 06-10 | 6 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 06-11 | 8 | New London | Low Plain CA | R. Vernon |
| 06-17 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-18 | 4 | Sutton | Cascade Marsh | R. Vernon |
| 06-19 | 6 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 2 | New London | Carr Ledge Trail | R. Vernon |
| 06-28 | 11 | New London | auto survey route | A. & R. Vernon |
| 07-01 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-02 | 18 | Enfield | Bog Rd. | P. Hunt |
| 07-19 | 12 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| 07-21 | 1 | Pembroke | residence | K. Palfy |
| Hooded Warbler | | | | |
| 06-06 | 1 | Durham | Mill Rd. at Woodridge Rd. | C. Federer |
| 06-08 | 1 | Durham | off Mill Rd. | S. Mirick, et al. |
| Wilson's Warbler | | | | |
| 05-20 | 9 | Pittsburg | Scott Bog & Perry Stream Rds. | R. Quinn, Capital Area Chapter FT |
| 07-18 | 1 | Holderness | Squaw Cove on Squam Lake | M. Tremblay |
| Canada Warbler | | | | |
| 06-09 | 3 | New London | Bunker Loop Trail | R. Vernon |
| 06-10 | 1 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 06-20 | 3 | New London | Carr Ledge Trail | R. Vernon |
| 07-31 | 2 | Sandwich | Guinea Pond Trail | T. Vazzano, B. Bruni |
| Scarlet Tanager | | | | |
| 06-03 | 1 | New Hampton | Old Bristol Rd. | J. Merrill |
| 06-09 | 4 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-10 | 1 | Chatham | Green Hill Rd. | R. Crowley |
| 06-10 | 1 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 06-19 | 2 | New London | Webb Loop Trail | R. Vernon |
| 06-20 | 1 | Sandwich | Red Hill Pond Trail | T. Vazzano, B. Bruni, Lakes Region Chapter FT |
| 06-25 | 1 | Middleton | residence | S. Snyder |
| 06-28 | 1 | Gilsum | Hammond Hollow | M. Wright |
| 07-10 | 6 | Nottingham | Pawtuckaway St. Pk. | T. Vazzano, B. Bruni |
| Rose-breasted Grosbeak | | | | |
| 06-01 | 4 | Nashua | Clovercrest Dr. backyard | M. Harris |
| 06-04 | 1 | Chatham | Green Hill Rd. residence | R. Crowley |
| 06-09 | 1 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-16 | 1 | Concord | Beaver Meadows Village | P. Niswander |
| 07-09 | 2 | Gilsum | Hammond Hollow | M. Wright |
| Indigo Bunting | | | | |
| 06-01 | 3 | Nashua | Spit Brook Rd. | A. Delorey |
| 06-10 | 1 | Haverhill | Bedell Bridge St. Pk. | B. Bradley |
| 06-11 | 1 | Newbury | Mt. Sunapee St. Pk. | P. Newbern |
| 06-15 | 1 | Bedford | Ministerial Rd. | S. Saidel-Goley |
| 06-18 | 1 | New London | Hall Farm Rd. | E. Dancy |
| 06-19 | 1 | New London | Webb Loop Trail | R. Vernon |
| 07-16 | 1 | Conway | East Conway Rd. | R. Crowley |
| 07-20 | 2 | Concord | Pleasant St. | J. Dillon |

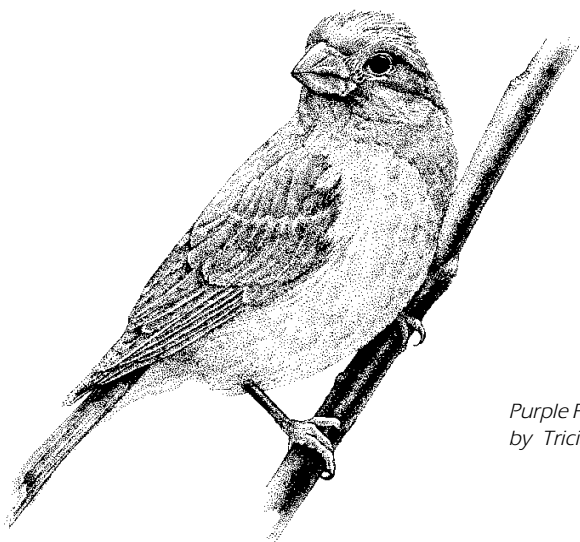
Dickcissel through Evening Grosbeak

A singing male **Dickcissel** was a real oddity along the edge of a field in Rochester. The only other June record ever was of a male in June of 1969. The continuing low numbers for Field and Vesper Sparrows is discouraging. One Grasshopper Sparrow indicates this species precarious status in New Hampshire. Baltimore Orioles on Seavey Island June 6 and June 20 were probably late spring migrants or failed breeders, but a male Bobolink there on July 8 was a bona fide fall migrant. Note also the gradual increase of Brown-headed Cowbirds (almost exclusively immature birds) at Seavey Island during the summer. White-winged Crossbills started appearing in mid- to late-June in Pittsburg and by July they seemed to be everywhere north of the White Mountains. Most were singing males and they were observed frequently in display flights. What a treat! However, there was no direct nesting evidence. To close on a typically perplexing and fascinating note an Evening Grosbeak was reported on Seavey Island on June 11. Go figure.

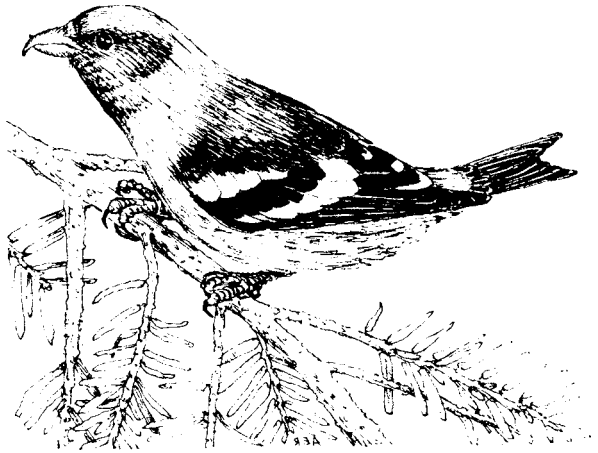
| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------|----------|-------------|---------------------------------|--|
| Dickcissel | | | | |
| 06-10 | 1 | Rochester | Pickering Rd. | R. Quinn |
| 06-11 | 1 | Rochester | Pickering Rd. | S. Mirick |
| Eastern Towhee | | | | |
| 06-07 | 1 | Plymouth | Rt. 3, about 1.5 mi. s. of town | J. Williams |
| 06-14 | 2 | Weare | | R. Roberts |
| 06-19 | 2 | Sandwich | Diamond Ledge Rd. | T. Vazzano |
| 06-19 | 2 | Plymouth | Ledgewood Dr. brush lot | J. Williams |
| 06-22 | 2 | Kensington | Rt. 107 residence | G. Gavutis |
| 06-28 | 1 | New London | auto survey route | A.& R. Vernon |
| 07-01 | 1 | Lyman | Skinny Ridge Rd. | S.& M. Turner |
| 07-04 | 9 | Weare | along Piscataquog R. | A.& B. Delorey |
| 07-07 | 1 | New Hampton | Winona Rd. | T. Vazzano |
| 07-11 | 2 | Rumney | Rattlesnake Mtn. | C.& A. Ports |
| 07-11 | 1 | Enfield | Rt. 4 residence | P. Hunt |
| Field Sparrow | | | | |
| 06-16 | 1 | Gilsum | Hammond Hollow hayfield | M. Wright |
| 06-17 | 1 | Plymouth | Beech Hill Rd. brush lot | J. Williams |
| 06-18 | 1 | Plymouth | Fairgrounds Rd. | J.& R. Williams |
| 07-25 | 1 | Gilsum | Hammond Hollow | M. Wright |
| Vesper Sparrow | | | | |
| 07-04 | 2 | Henniker | Old Concord Rd. | A.& B. Delorey |
| Savannah Sparrow | | | | |
| 06-20 | 2 | Sandwich | Whiteface Intervale | T. Vazzano, B. Bruni, Lakes Region Chapter FT |
| 06-28 | 1 | New London | auto survey route | A.& R. Vernon |
| 07-04 | 4 | Henniker | Old Concord Rd. | A.& B. Delorey |
| 07-04 | 2 | Tamworth | Rt. 113A, Wonalancet | G. Gavutis |
| 07-13 | 1 | Merrimack | behind Anheuser Busch Brewery | R. Andrews |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|---------------------------------------|----------|-------------|-------------------------------|--|
| Grasshopper Sparrow | | | | |
| 07-13 | 1 | Merrimack | behind Anheuser Busch Brewery | R. Andrews |
| Sharp-tailed Sparrow sp. | | | | |
| 06-15 | 1 | Hampton | marsh behind water tower | R. Crowley |
| Saltmarsh Sharp-tailed Sparrow | | | | |
| 06-06 | 10 | Hampton | Rt. 101 marsh | A.& B. Delorey |
| 07-25 | 16 | Hampton | Rt. 101 marsh | A.& B. Delorey |
| Seaside Sparrow | | | | |
| 06-06 | 1 | Hampton | Rt. 101 marsh | A.& B. Delorey |
| 07-25 | 1 | Hampton | Rt. 101 marsh | A.& B. Delorey |
| Lincoln's Sparrow | | | | |
| 06-14 | 1 | Pittsburg | Perry Stream Rd. | A.& B. Delorey, BBC FT |
| 06-24 | 4 | Pittsburg | Perry Stream | S.& M. Turner |
| 07-19 | 3 | Dixville | along Rt. 26 | R. Quinn |
| 07-19 | 3 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| Swamp Sparrow | | | | |
| 06-18 | 6 | Sutton | Cascade Marsh | R. Vernon |
| 07-19 | 10 | Jefferson | Pondicherry WS | C. Breton, R. Crowley |
| White-throated Sparrow | | | | |
| 06-09 | 7 | New London | Bunker Loop Trail | R. Vernon |
| 06-10 | 8 | New London | Philbrick-Cricenti Bog | R. Vernon |
| 06-11 | 5 | New London | Low Plain CA | R. Vernon |
| 06-20 | 8 | New London | Carr Ledge Trail | R. Vernon |
| 06-21 | 2 | Chatham | West Royce Peak | R. Crowley |
| 06-28 | 5 | New London | auto survey route | A.& R. Vernon |
| Dark-eyed Junco | | | | |
| 06-09 | 2 | New London | Bunker Loop Trail | R. Vernon |
| 06-11 | 2 | New London | Low Plain CA | R. Vernon |
| 06-14 | 2 | Newbury | residence | P. Newbern |
| 06-20 | 1 | New London | Carr Ledge Trail | R. Vernon |
| 06-21 | 6 | Chatham | Basin Rim Trail | R. Crowley |
| Blackbird sp. | | | | |
| 07-08 | 400 | Lisbon | Cole Plain Swamp | S.& M. Turner |
| Bobolink | | | | |
| 06-20 | 10 | Sandwich | Whiteface Intervale | T. Vazzano, B. Bruni, Lakes Region Chapter FT |
| 06-24 | 1 | Exeter | Pickpocket Rd. field | A. Prazar |
| 06-28 | 5 | New London | auto survey route | A.& R. Vernon |
| 07-08 | 1 | Rye | Seavey Is. | R. Quinn, J. Ellis |
| 07-13 | 13 | Merrimack | behind Anheuser Busch Brewery | R. Andrews |
| 07-19 | 26 | Millsfield | along Rt. 26 | R. Quinn |
| 07-31 | 6 | Chester | Hillside Haven | A.& B. Delorey |
| 07-31 | 1 | Enfield | Bog Road | P. Hunt |

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-----------------------------|----------|-------------|-------------------------------|------------------------|
| Eastern Meadowlark | | | | |
| 06-15 | 1 | Franconia | farm meadow | B. Bradley |
| 07-04 | 5 | Chester | Hillside Haven | A. & B. Delorey |
| 07-13 | 3 | Merrimack | behind Anheuser Busch Brewery | R. Andrews |
| Rusty Blackbird | | | | |
| June | 4 | Pittsburg | | R. Quinn |
| 06-04 | 1 | Pittsburg | Scott Bog | S. Turner |
| Brown-headed Cowbird | | | | |
| 06-18 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-03 | 2 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 07-08 | 3 | Rye | White Is. | R. Quinn, J. Ellis |
| 07-22 | 10 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Orchard Oriole | | | | |
| 06-10 | 1 | Newmarket | Bay Rd. | P. Hunt, S. Mirick |
| 06-21 | 2 | Exeter | across from Montessori School | S. Mirick, A. Ablowich |
| Baltimore Oriole | | | | |
| 06-06 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| 06-20 | 1 | Rye | Seavey Is., Isles of Shoals | J. Ellis/D. Hayward |
| Purple Finch | | | | |
| June | 19 | Pittsburg | | R. Quinn |
| 06-06 | 1 | Nashua | Clovercrest Dr. | B. Harris |
| 06-20 | 1 | Kensington | Rt 107 residence | G. Gavutis |
| 06-28 | 1 | New London | auto survey route | A. & R. Vernon |
| 07-02 | 2 | New London | County Rd. | P. Curtiss |
| 07-11 | 2 | Nottingham | Pawtuckaway St. Pk. | A. & B. Delorey |
| 07-13 | 2 | Exeter | residence | G. Prazar |
| 07-19 | 10 | | Umbagog region | R. Quinn |



Purple Finch
by Tricia Miller



White-winged Crossbill
by Andrea Robbins

| <i>date</i> | <i>#</i> | <i>town</i> | <i>location</i> | <i>observer(s)</i> |
|-------------------------------|----------|-------------|--------------------------|-------------------------|
| Red Crossbill | | | | |
| 06-24 | 4 | Pittsburg | East Inlet | S. Turner |
| White-winged Crossbill | | | | |
| 06-11 | 2 | Lyman | Ogontz Rd. | S. & M. Turner |
| 06-12 | 2 | Pittsburg | East Inlet Rd. | A. & B. Delorey |
| 06-12 | 2 | Pittsburg | Indian Stream Rd. | A. & B. Delorey, BBC FT |
| 06-18 | 1 | Enfield | Bog Rd. | P. Hunt |
| 06-21 | 17 | Pittsburg | | R. Quinn |
| 06-26 | 10 | Bethlehem | Trudeau Rd. bogs | B. Bradley |
| 06-28 | 2 | Bethlehem | Trudeau Rd. | T. Vazzano, B. Bruni |
| 07-05 | 8 | Bethlehem | Trudeau Rd. bogs | T. Vazzano |
| 07-18 | 36 | | Umbagogog region | R. Quinn, C. Martin |
| Pine Siskin | | | | |
| 06-13 | 2 | Lyman | Dodge Pond residence | S. & M. Turner |
| 07-09 | 2 | Enfield | Main Street Pond | P. Hunt |
| 07-19 | 5 | Dixville | Dixville Notch | R. Quinn |
| 07-30 | 2 | Jackson | Carter Notch Rd. | C. Federer |
| 07-31 | 1 | Enfield | Bog Rd. | P. Hunt |
| Evening Grosbeak | | | | |
| June | 14 | Middleton | residence | R. & S. Snyder |
| 06-01 | 2 | Chatham | Green Hill Rd. residence | R. Crowley |
| 06-09 | 1 | Nottingham | Pawtuckaway St. Pk. | J. Romano, S. Walker |
| 06-09 | 1 | New London | Bunker Loop Trail | R. Vernon |
| 07-03 | 2 | Gilsum | Hammond Hollow | M. Wright |
| 07-12 | 2 | Canterbury | Baptist Hill Rd. | R. Quinn |
| 07-18 | 29 | | Umbagogog region | R. Quinn |

Little Egret

by Stephen R. Mirick

On June 30, 1998, an adult Little Egret was discovered feeding and roosting in the salt marshes along Bay Road in Newmarket, New Hampshire, with several Snowy Egrets. It was seen regularly until it was last reported on August 14, and was probably seen by more birders than any other bird in New Hampshire history. Over the weeks that the bird stayed, people lined the road in hopes of seeing



photo by Steve Mirick

the egret that was featured in local newspapers and also on television on New England Cable News! Birders came from all the New England states, two Canadian provinces, New York, New Jersey, Maryland, Virginia, Florida, Michigan, Iowa, North Carolina, and even from Oregon and California to see this bird!

The Little Egret (*egretta garzetta*) is a diverse species with two color morphs and a complex taxonomy. Some ornithologists consider the Western Reef-Heron (*egretta gularis*) to be conspecific with the Little Egret. The nominate race of Little Egret (e.g., *garzetta*) is the subspecies most often seen in North America and was the type seen in Newmarket. It is very similar to the Snowy Egret (*egretta thula*) but can be distinguished by its slightly larger size with thicker legs, longer bill, and gray or blue-gray lores vs. bright yellow in the adult Snowy Egret. In addition, the Little Egret lacks the shaggy feathers on the back of the head and neck, but in breeding plumage has two long feathers extending from its nape that disappear in non-breeding plumage. The bird in Newmarket had only one plume that disappeared during the second week of August. Sightings of strange looking egrets have been reported which have bright yellow lores, shaggy head feathers, and two long head plumes. An individual was reported last spring along the New Hampshire seacoast, and another or possibly the same individual was seen this summer in the Newmarket marshes with the Little Egret and may represent a possible hybrid with the Snowy and Little Egret.

The Little Egret is a wide-ranging species from southern Europe and Africa. In the spring of 1954, the first North American sightings came from Barbados and Newfoundland. There were four more records from the 1950s through the 70s, but reports increased in the Caribbean and Canada during the 1980s, until in August, 1989, the first United States record came from Plum Island in Massachusetts. This bird was very cooperative and stayed long enough for thousands of birders to see the bird. In April, 1990, the second U.S. record and the first New Hampshire sighting was reported from Rye, New



photo by Steve Mirick

Hampshire. In August, 1992, the second New Hampshire record was reported for an adult in non-breeding plumage from Hampton Falls.

Banding evidence has shown that migratory Little Egrets from the Mediterranean, helped out by prevailing winds, have crossed the Atlantic several times during fall migrations and landed in the West Indies. It is suspected that a few of these birds are wandering north along with Snowy Egrets into northeastern United States. Currently, there is a small breeding colony on the island of Barbados, where more than 12 pairs of Little Egrets nested in 1996. While the numbers of birds in this colony have fluctuated, future expansion of this colony may be expected and further sightings from the northeastern United States should be anticipated.

Little Egret is a species reviewed by the New Hampshire Rare Birds Committee. None of the three reports for this species in New Hampshire have been reviewed yet by the committee.

Stephen R. Mirick is the fall editor for New Hampshire Bird Records.

NHBR and the Advanced Novice Birder

by Jane Doherty

Advanced novice—this is how I categorize the level of my expertise as a birder. As an advanced novice, I know a lot more than a non-birder, but very little compared to those who are editors of *New Hampshire Bird Records*. To help me on the journey to being a birder with intermediate skills, I have been subscribing to the *NHBR* for two and a half years. During this time, I expressed my puzzlement about the criteria used for choosing which sightings are published, especially after I noted published reports of a few common birds. In addition, two of my reports were not published (Pine Grosbeak and Solitary Sandpiper), making my curiosity personal.

Now I have replaced that lack of understanding with a vision — it begins with a mind's eye topographic view (in color, of course) of the state of New Hampshire and ends with the pulsing, ever-changing landscape of bird habitats and bird populations in New Hampshire. All the variables that influence where and when a particular species is likely to be found, such as season, weather, temperature, availability of food, habitat, breeding, and migration patterns are in this vision.

The *NHBR* editors have all this knowledge in their memories, from thousands of hours identifying birds and acquiring knowledge of what birds are to be expected where. Although to me they seem to be erudite experts with photographic memories, they have accumulated their knowledge by being out there with the birds all over the state every week of the year and researching its finds. Going on a birding trip with one of the editors is a remarkable way to savor what they know, and to learn what one doesn't know.

When I first starting reading *NHBR* and making my own reports, I forgot that connections between habitat and bird populations existed even though the bond between ecology and bird species was the direct cause of my fascination with bird-watching. When is a Solitary Sandpiper report not published? When I report seeing one in April or May behind my house on the shore of the Piscataquog River, where it is resting on its northward migration and to be expected, at least in small numbers. When is a Solitary Sandpiper sighting significant? When seen in July in Whitefield or Jefferson in the North Country, when it is a very late migrant. Habitat, part of the state, time of year, and migration pattern all went into determining the significance of these different Solitary Sandpiper reports.

Re-reading the very carefully worded instructions in each issue about what to report for each season and the summaries for each season would have prevented some of my impulsive questions. An equally important step is using *A Checklist of the Birds of New Hampshire*, by Kimball C. Elkins. This guide describes the likelihood of finding a particular species at a particular date, but does not indicate the earliest and latest dates that a species has actually been observed in the state, nor show unique or extraordinary occurrences of rarities from other parts of the country. Another important resource to use when considering a report is *A Birder's Guide to New Hampshire*, by Alan Delorey, which includes information similar to that in the Checklist as well as notation of which birds breed in New Hampshire and information on bird migration in New Hampshire. *The Atlas*

of *Breeding Birds in New Hampshire*, edited by Carol Foss, is extremely useful to any birder. It includes detailed descriptions of each bird that breeds in New Hampshire and maps showing where each has been detected during careful surveys.

What a bird sees when looking for a nesting territory or a just a safe dining place on the way north or south in New Hampshire is put in human terms by the above. Other more general resources are helpful also. My favorite is the *Lives of North American Birds*, by Ken Kaufman (1996), which expands my perceptions each time I read its description of the habitat, feeding, and nesting of a particular bird.

Should we novices sit back and say, "Let the experts do it," and not report anything? Not at all, we may be the experts on the birds in our own backyards and local bird watching areas. If we notice changes in what we see, this is important to report. All reports are put into a database that helps the editors learn about trends. In addition, sometimes a difference in as little as two weeks can change a sighting from being one of a common bird to one being unexpected. So when in doubt, report! Let the editors make the decision about what to do with the report. Space makes it impossible to list all reports in *NHBR*, but many that are not published are included in the summary of trends described for each season. All sighting reports are valued and appreciated because they provide data that is used to see the over-all picture of bird populations in New Hampshire. One editor pointed out to me that a continuous, well-documented survey of an area by someone near their home could become an important scientific survey in itself over a five or 10-year period!

Two *NHBR* articles which everyone, particularly advanced novices, should read are "Documenting Rare Bird Sightings" by Alan Delorey, in Vol. 15, No. 3, Fall, 1996, and "The New Hampshire Rare Birds Committee" by Bob Quinn in Vol. 15, No. 2, Summer, 1996. In addition, each winter issue publishes the results of the New Hampshire Rare Birds Committee's decisions, providing reporters like myself the reasons why my sighting was not published. Reading the reasons for non-acceptance reinforces the principles described in the articles.

The answer to the other question with which I started this confession ("When is a Pine Grosbeak not a Pine Grosbeak?") is: when I saw it at my feeder in May, too late in the migration season to be believable without a photograph or more definite details than my thirty-second observation allowed. Of course, I still think I may have seen a Pine Grosbeak, but I didn't obtain definite proof and I am very aware that even experts can misinterpret what they see when identifying birds (but advanced novices are more likely to do so as the editor and committee knew all too well).

A bird's eye view of New Hampshire, is what the editors have in their memories when they check a report against what is to be expected in the bird world here in New Hampshire. As an advanced novice, I am beginning to see this view faintly and hope for increased clarification of the image in the years to come.

Jane Doherty started birding on the edge of the Canadian bush, 50 miles northwest of Winnipeg, Manitoba, where 40 degrees below zero is common in the winter. Now a New Hampshire resident for more than 25 years, she is a Volunteer Naturalist for the Audubon Society of New Hampshire and has taken part in their wetlands survey, osprey weekends, harrier days, winter eagle surveys, and most recently the floodplain forest survey for migratory birds (see article this issue).

The Joy of Islands

On the observation of a record number of Short-billed Dowitchers

by Robert A. Quinn

Diane De Luca had been apologetic when assigning me volunteer time at White and Seavey Islands to help with the tern restoration project. “I know you would rather be out there during migration, but this is the best slot I could come up with,” she had said. Mid-July wasn’t bad at all, I thought to myself, especially for the Summer Editor. Besides, my main goal was to help the terns and by mid-July, some birds would be migrating anyway.

Working on the pair of enchanting islands was tiring but enjoyable (routinely putting in 16 to 18 hour days), but who could sleep when there were terns to baby-sit and anything could fly by at any time. Well, July 8, 1998, started out as most days did: shooing away the gulls, counting terns, and the other resident birds—and then it was time for a break. As I sat outside the guest quarters writing in the journal, the mellow calls of a flock of 15 Short-billed Dowitchers caught my attention. Pleased, but not surprised, I watched them whirl around and around our two little islands before they continued south. Ahh, I thought. A marvelous setting, a thriving Common Tern colony, great weather, and migrating shorebirds: what could be better? Better came in the form of more and more dowitchers. Between 2:00 PM and 8:00 PM, an actual count of migrating Short-billed Dowitchers tallied over 1200 birds. They were in flocks of from five to 150 individuals and the total is undoubtedly conservative since we **did** have to pay attention to the terns, too.

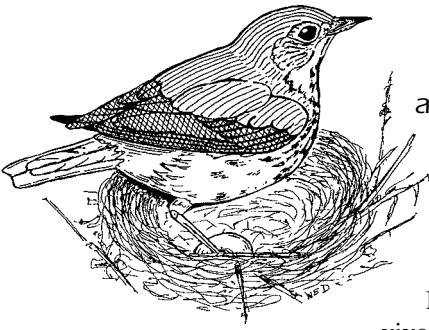
The day had started out sunny with light winds but then a very weak cold front approached during the afternoon. High clouds rolled in but the wind died, making migration, viewing, and listening conditions ideal. About half the flocks were first noticed as the calls of the birds reached our ears. A few dozen landed on Seavey, but since it does not have any mud flats most of them continued on their way.

Previous high counts of this species in New Hampshire include 1000 on May 26, 1996 in Seabrook by Steve Mirick et al., and 670 migrating north along the coast on May 23, 1970 by Kimball Elkins. The highest fall total on record was 350.

Short-billed Dowitchers are a medium-sized shore bird that nest across the semi-open boreal forests of Canada and Alaska. Like most other shore birds, the young dowitchers are precocial, allowing the adults to leave the breeding grounds shortly after they hatch. The young migrate about a month later than the adults. So the birds flying over Seavey Island on July 8 would most likely be adults from the northern Quebec population. If you are wondering where they were going, it is worth noting that 1400 were reported in the Monomoy/South Beach area of Chatham, Massachusetts, a few days later. Obviously, this magnitude of migration happens twice a year, but it has rarely been recorded since few people are in a position to witness it.

As the sun set and we could still hear the dowitchers flying over, I reflected upon Diane’s perfect timing and the joy of islands!

at the Massabesic Audubon Center
by Dorothy Fitch and John Munier



Hermit Thrush
by William E. Davis

Last summer marked the second year of operation of the Massabesic Bird Banding Station, part of the continent-wide project, MAPS (Monitoring Avian Productivity and Survivorship). MAPS collects and analyzes data from over 400 banding stations in the U.S. and Canada in order to identify trends in bird populations on this continent.

With 83 birds of 19 species banded over two years, our effort is small, though not insignificant, yet the rewards are great. We are pleased to be able to contribute to scientific research, and it is always a thrill to have a bird in the hand and to learn what we can from them.

The start of the Massabesic Bird Banding Station

In the summer of 1996, after several seasons of training at the Appledore Island Migratory Bird Banding Station in Maine, we looked for a banding project of our own. We learned about MAPS and decided to apply to start a MAPS station. We acquired the necessary state and federal permits to operate mist nets and band birds in New Hampshire as we searched for an appropriate site.

A MAPS station requires at least 20 acres of land that is protected in order to ensure continued operation of the station for at least five to 10 years. We approached the Audubon Society of New Hampshire with a request to use part of their property at Lake Massabesic in Auburn for a MAPS station. After gaining ASNH's permission, we identified the land surrounding the hayfield at the end of Audubon Way as the best location for the banding station. In early spring, we selected and prepared sites for 10 nets, acquired all the necessary tools and equipment, and opened the station on May 31, 1997.

MAPS banding stations all follow the same operational guidelines. We run 10 nets, placed at least 50 meters apart, for 6 hours on one day in each of seven predetermined 10-day periods during the breeding season. At Massabesic, the banding season runs from the end of May until early August.

A typical day

The night before each banding day, we pack our car with everything we might need: net poles, nets, banding tools, reference books, small paper bags and large cloth bags to carry birds in, clothespins, folding tables, chairs, two-way radios, mosquito hats, binoculars, cameras, sugar water (in case we get a hummingbird), snacks, water, thermometer, and much more. We meet our volunteers at the banding station (a patch of grass at the edge of the field) shortly before dawn and set up the nets.

Every 30 minutes we make the rounds of all the nets, a process that takes 20 minutes even if there are no birds. According to MAPS guidelines, we visit the nets in the same order each round. We carefully extract any captured bird, note the time, net number, and the side of the net the bird entered, and carry the birds back to the station, which now is

set up with tables, chairs, tools, and data sheets. The bander positively identifies the bird, places the appropriate sized band on the bird's leg, measures its wing chord and tarsus (foot bone), looks for the amount of fat present, checks to see if the bird is in breeding condition (evidence of brood patch or cloacal protuberance), determines the amount of feather wear and molt, and notes its age and sex before weighing and releasing the bird. All data are recorded for each bird captured, including each recaptured bird.

Identifying the sex of a bird is easier during breeding season than during migration. However, determining the age is more challenging. Recently hatched birds are generally obvious, though determining the species of a newly fledged bird can pose a challenge. Fortunately, our young birds have usually arrived in a net accompanied by a parent. We attempt to be as precise and accurate as possible in determining age by looking at feather shape, wear, and color. Was the bird hatched this season (a Hatch Year bird)? Are we quite certain it was hatched last season (a Second Year bird). For adult birds of unknown age, we have to specify that it was sometime before this season (an After Hatch Year bird). Growth bars on the tail, tail shape, molt patterns, eye or mouth color, amount of skull pneumatization, and the color of covert edgings are all clues that help us determine the bird's age.

At the end of the year, data are sent to MAPS and to the federal Bird Banding Lab (BBL), who maintains records on all bands it issues. MAPS asks us to collect more data than the BBL requires, and we take additional data, such as the side of the net the bird entered, for our own interest.

In addition to banding birds, we also generate a map of the station showing the two different habitats our station encompasses (woods and field), and submit a detailed Vegetation Survey of plant species in each layer of canopy. MAPS also asks that we maintain a Breeding Status list of all species encountered (seen or heard) within 100 meters of our nets. We record behavior that allows us to categorize birds as Confirmed Breeders, Likely Breeders, or Transients. On our survey list are now 78 species, with 29 listed as Confirmed Breeders and 13 additional species listed as Likely Breeders. MAPS pays close attention to any changes in this list over time, as observations are just as important and may, in fact, provide more information than records of banded birds.

Our results

The following chart details our results over the past two years. Each year we banded about the same number of birds, but in 1998 we recaptured many more birds, including 6 individuals that we banded in 1997. In 1998, we had many more juvenile birds.

You may recall that the summer of 1997 was one of the driest in recent years. By the middle of July, we were not capturing more than a few birds each day, and the woods around us were startlingly quiet. We think that perhaps the dry spell may have contributed to a lack of food for some species and a less successful breeding season in general. We had just two juvenile birds in 1997.

In 1998, the weather was dramatically different. June was very rainy. In fact, our best day (21 birds banded) came after a weekend of torrential rains. Birds were finally able to be active and were very much in evidence. We had 11 juvenile birds in 1998. We saw large numbers of Hermit Thrushes, including four returning from last year. One of these was captured on five of the seven days we banded (his consistent weight and condition indicated that he was not affected by the process).

| Species | 1997 | | | | | 1998 | | | | |
|------------------------------|-----------|----------|---|-----------|----------|-----------|-----------|----------|-----------|-----------|
| | B | R | N | A | J | B | R | N | A | J |
| Hairy Woodpecker | 2 | | | 1 | 1 | | | | | |
| Blue Jay | 3 | | | 3 | 0 | 2 | | | 0 | 2 |
| Black-capped Chickadee | 6 | | | 6 | 0 | 2 | | | 2 | 0 |
| Brown Creeper | 1 | | | 1 | 0 | 1 | | | 1 | 0 |
| Eastern Bluebird | | | | | | 6 | | | 2 | 4 |
| Veery | 6 | 1 | | 6 | 0 | 2 | 2 | 1 | 2 | 0 |
| Hermit Thrush | 8 | 3 | | 8 | 0 | 9 | 8 | 4 | 5 | 4 |
| Wood Thrush | 3 | | | 3 | 0 | 1 | | | 1 | 0 |
| American Robin | 1 | | | 1 | 0 | 1 | | | 1 | 0 |
| Gray Catbird | 3 | 2 | | 3 | 0 | | | 1 | | |
| Blue-headed Vireo | | | | | | 1 | | | 1 | 0 |
| Red-eyed Vireo | | | | | | 1 | | | 1 | 0 |
| Black-throated Blue Warbler | 1 | | | 1 | 0 | 1 | 1 | | 1 | 0 |
| Black-throated Green Warbler | | | | | | 1 | | | 1 | 0 |
| Black-and-white Warbler | 1 | | | 1 | 0 | 3 | | | 2 | 1 |
| Ovenbird | 7 | 1 | | 6 | 1 | 7 | | | 7 | 0 |
| Scarlet Tanager | | | | | | 1 | | | 1 | 0 |
| Chipping Sparrow | | | | | | 1 | | | 1 | 0 |
| Brown-headed Cowbird | | | | | | 1 | | | 1 | 0 |
| TOTALS | 42 | 7 | | 40 | 2 | 41 | 11 | 6 | 30 | 11 |

B = newly banded birds

R = recaptured birds in same season

N = returned birds in a previous year

A and J = number of adults and juveniles of newly banded birds

Highlights of the Station

Among the memorable birds we have banded are a family of Ovenbirds (two adults and one juvenile in the same net), a family of bluebirds (two adults and four juveniles), and a very handsome male Black-throated Blue Warbler and Scarlet Tanager. We often hear birds singing before we capture them, so we eagerly await their arrival in the net. Each new species that we band is special (this year we added seven species), and particularly exciting were the return of six birds we banded last year. This year, with the addition of bluebird boxes in the field, we have watched adult bluebirds (including one we banded) build their nests, and hatch and feed their young.

Next Season

We look forward to our third banding season and hope to see returning birds from both our 1997 and 1998 seasons. We plan to participate in the MAPS project for many years and to continue to make our small contribution to the study of birds. Who knows? Maybe we can add data that might someday make a difference.

We would like to take this opportunity to thank our dedicated volunteers, who rise before 4:00 a.m., face poison ivy and mosquitoes, and bake in the hot sun to help us put up and take down nets, extract birds from nets and bring them back to the station, record data, help with breeding bird status and vegetation surveys, and much more. Our "band-aides" in 1998 were Hank Chary, Carol Cushing, Jane Hills, Mac McKenna, Iain MacLeod, Jeff Nelson, Stephanie Parkinson, Becky Suomala, and Mark Suomala. If you are interested in visiting the station or becoming a "band-aide," please call us at 603-437-7402 or send e-mail to jmunier@nh.ultranet.com.

Decisions 1993

The New Hampshire Rare Birds Committee (NHRBC) is continuing to evaluate reports of rare birds that pre-date the committee's formation, and publish its decisions on these records in *New Hampshire Bird Records (NHBR)*. Many of these older sightings have already appeared in the appropriate issue of *NHBR*. Because the records are five years old, discussion of each has been minimized for the sake of brevity. In addition, rather than organizing them by season, they are presented in taxonomic order. Note also that the "1993" records include those from January and February 1994.

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 *NHBR* and the historical database of bird sightings maintained by the Audubon Society of New Hampshire. Sightings are evaluated based on the details submitted. A record must have a vote of 7-0 or 6-1 to be accepted by the committee.

The current committee members are Dennis Abbott, Alan Delorey, P.D. Hunt, Steve Mirick, Bob Quinn, Andrea Robbins and George Robbins. Feel free to contact any one of them if you have questions.

Species accepted by the committee:

Cory's Shearwater near Isles of Shoals on September 26
Leach's Storm-Petrel in Seabrook Harbor on October 26
Black Vulture in Lee on March 21
Gyr Falcon in Franconia Notch on March 1
Wilson's Plover in Seabrook Harbor on May 15-16 (photographed, a first state record)
Red Phalarope in Keene on April 11 (photographed)
Red Phalarope in Goffstown on April 13 (photographed)
Pomarine Jaeger at Little Round Top, Bristol on September 6
Long-eared Owl in Goffstown on January 5, 1994
Rufous Hummingbird in Freedom on August 19 (fourth state record)
Wood Thrush on the Coastal CBC on December 18
Townsend's Warbler at Odiorne Point, Rye on November 21 (second state record)
Clay-colored Sparrow in Orford on May 23 (stayed into June)
Lark Sparrow in Portsmouth on January 5, 1994

Species not accepted by the committee:

American White Pelican in Auburn on July 15 (insufficient details for what would have been a first state record)
Anhinga in Hooksett on August 14 (insufficient information for a first state record)
Golden Eagle in Alstead on May 23 (insufficient details to separate it from an immature Bald Eagle)
Golden Eagle in Tuftonboro on February 22, 1994 (insufficient details to separate it from an immature Bald Eagle)
Sedge Wren in Errol on July 17 (lack of adequate details and a lack of experience with the species by the observer)
Townsend's Solitaire in Concord on November 18 (description did not convincingly eliminate the similar, more common Northern Mockingbird)
Loggerhead Shrike in Sugar Hill in late December 1993 and early January 1994 (insufficient details to eliminate a more likely Northern Shrike)
Lincoln's Sparrow in Holderness on June 18 (unusual location for summer and insufficient details)

by Francie Von Mertens

Bobolink Protection and Mortality in Lincoln, Massachusetts Grasslands

Conducted by Stephen F. Ells



Bobolink
by William E. Davis

In 1993 and 1994, Stephen Ells surveyed the more than 50 grassland parcels in his hometown—Lincoln, Massachusetts—to find and monitor a total of 57 Bobolink territories. Combining his data with findings of other studies, especially ones in Oregon and upstate New York, he estimated percentage of territories destroyed by hay-cropping, and sought to find safe-cut dates to minimize that destruction. Of the 57 Bobolink territories, 17 were on small “cut-later” parcels specifically managed as Bobolink sanctuaries in response to this popular species’ widespread decline.

If fields are managed for hay, the first of two cuttings is at crop peak in late May to mid-June. Lincoln’s Bobolinks begin hatching approximately one week into June, and begin fledging 10-11 days later (June 17-19). As a male’s secondary mate(s) is slower to nest, the fledging period can stretch into July. Ells estimates a potential 30% post-June 30 fledging in Lincoln that includes second nest attempts after first nests are destroyed by hay-cropping.

Here’s the grim reaper news on what Ells calls the “fatal attraction” of Bobolinks to hayfields: a hay-cropping kills all nestlings and at least 50% of the recently-fledged. He found that only 8 of 40 Bobolink territories on fields managed for hay could have successfully produced Bobolinks. He points out, however, that the ultimate survival of the 20% successfully fledged and fled is unknown. Citing the work of Alexander Skutch (1976), Ells suggests that parental training in the first few weeks out of the nest is critical. Will a young Bobolink forced out of its home field learn survival skills involving what to eat; what to fear and flee; and when to hold tight to its familiar grassland cover?

Observing 17 Bobolink territories in cut-later sanctuaries, Ells found considerable Bobolink activity into August—most likely including refugees driven from cut fields, some of whom would attempt a second nesting after failure of the first. Given that activity, Ells concludes that a true safe-cut date can’t be set until mid-August or later.

Contrary to assumptions that Bobolinks require at least 25 acres, Lincoln’s Bobolinks nested in grasslands ranging between 4.5-20 acres—by default, perhaps, as those were the only ones available. As a result of his work, additional Bobolink sanctuaries were created in Lincoln, including some within larger cut fields. As further reward, a pair of Henslow’s Sparrows successfully nested in one sanctuary in mid-August, the first reported in the state in 20 years.

See the April, 1995 issue of *Bird Observer* for Ells’s thorough write-up of his thorough study (Internet available at: people.ne.mediaone.net/marjrines/BirdObserver.htm). Space limitations here barely do it justice!

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Text Editor: Tom McMillan
Season Editors: Pamela D. Hunt, Spring; Robert A. Quinn, Summer;
Steve Mirick, Fall; Alan Delorey, Winter.
Layout: Patricia Miller
Assistants: Jeannine Ayer, Julie Chapin, Rita Ciraso, Margot
Johnson, Susan MacLeod, Marie Neveu, Kathie Palfy,
Dot Soule, Jean Tasker, Tony Vazzano, Robert Vernon
*Volunteer Opportunities
and Birding Research:* Francie Von Mertens

Abbreviations Used

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

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