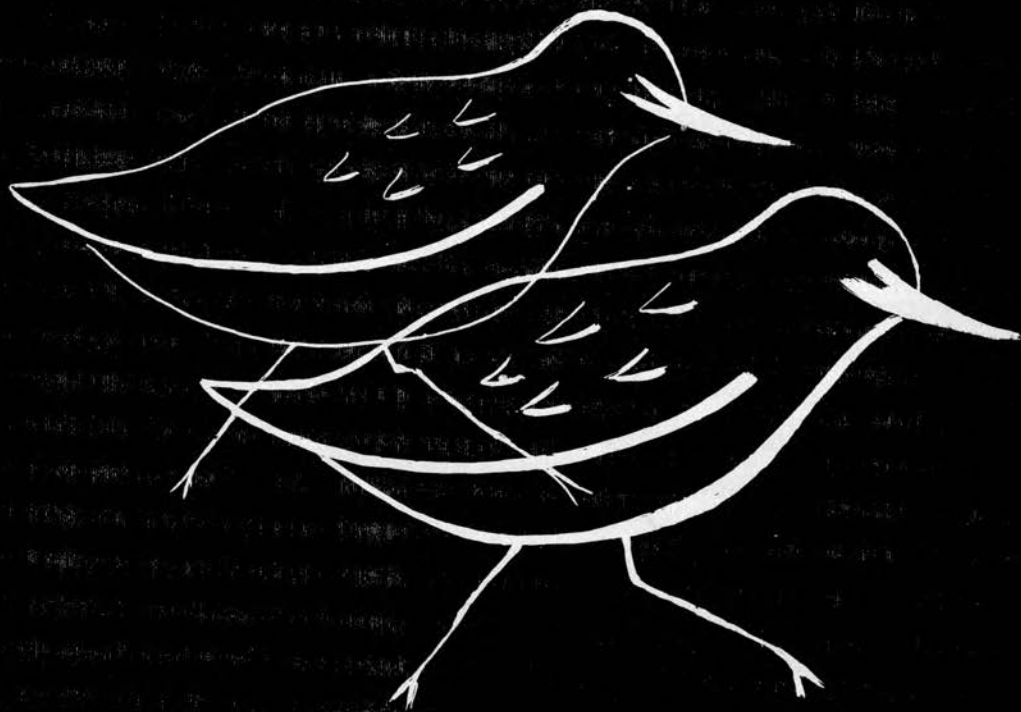


# BIRD OBSERVER

OF EASTERN MASSACHUSETTS



VOL.3 NO.4  
JULY-AUG.-1975

MUD HEN



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EDITOR'S PAGE

Upcoming Events

The Brookline Bird Club still has available space on their pelagic bird trip from Provincetown, October 25 (or in case of bad weather, October 26). For details contact Herman D'Entremont, 28 Ballard Street, Newton 02159, 969-8146.

The Massachusetts Audubon Society's Annual Meeting will be held at the New England Aquarium, Boston, on Saturday, November 15, 1975, from 6:30-11 P.M. Tickets are \$5.50 for members or \$6.50 for non-members, available from the Society at South Great Road, Lincoln, Massachusetts 01773.

BIRD OBSERVER regrets that our excellent typist, Ethel Pearson, can no longer type our species-record summaries because of other commitments. Ethel has been an invaluable member of the staff from the beginning. She has faithfully and meticulously recorded and typed the minutes of staff meetings as well as the summary observations each month.

If any of our readers have access to an IBM Selectric or any other electric typewriter and would be willing to help us, please call or write to Paula Butler, 722 Pleasant Street, Belmont, 02173, 484-2148.

NEWS ITEM

Tanks gain access  
to warblers' area

Grayling, Mich. (UPI) - The Michigan National Guard has won permission to encroach on the nests of the endangered Kirtland's Warbler.

The State Department of Natural Resources Wednesday agreed to reopen 1,000 acres of the National Guard Tank Range at Camp Grayling that had been closed in deference to the warblers.

But tank training in the area will still be sharply curtailed.

The Kirtland's Warbler is a rare species that nests twice each year, once in early summer and again in late July.

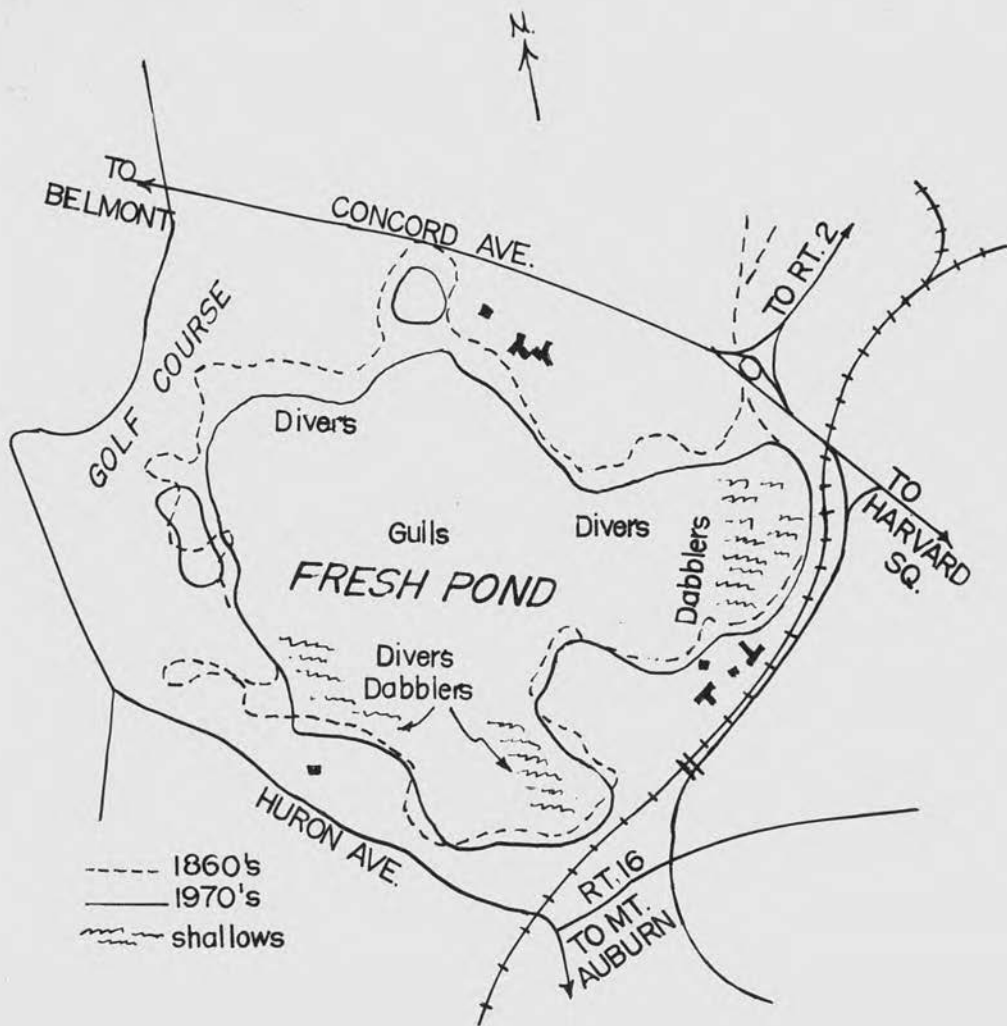
Experts say only 334 of the birds exist and about 45 pairs have chosen the Camp Grayling site as their favorite nesting spot.

Under the agreement worked out with the National Guard, tanks will be permitted to use nine miles of boundary roads and another eight miles of roads and trails within the area.

If further military access is needed in the closed area, the state will assist in the location of siting of roads to avoid disturbance to nesting warblers.

"I am convinced this compromise represents the best course in protecting the nesting birds while, at the same time, allowing the fullest possible military use of the area," Howard A. Tanner, director of the department, said.

Grayling businessmen have protested the tank ban because it has deprived them of an estimated million dollars worth of summer business.



## FRESH POND'S AUTUMN WATERFOWL

Leif J. Robinson, Wellesley

The antithesis of nearby Mt. Auburn Cemetery, Fresh Pond's star rises on the northerly winds of autumn rather than on the southerlies of spring. Daily visits to this urban reservoir will yield practically every species of waterfowl common to inland Massachusetts. From September until freezeup, a kaleidoscope of grebes, ducks and geese can be viewed at close range from a location not far from Harvard Square and easily accessible by public transportation. Though the chance is slim that you will see a yearly "speciality" at Fresh Pond, a visit will provide an excellent opportunity to examine critically the post-nuptial (Basic) plumages of many water birds.

Being only a block from my office, Fresh Pond gave me many life birds during my first year at the sport. It also provided an initial opportunity to play local expert. That first December a fellow asked me, "Where's the Ruddy Duck I heard about on The Voice? I've got .205 this year, and this one will break my record!" With half that number on my life list, I could answer, "Over there," and casually walk the other way! A couple of years later my log reads, "November 14, 1970: Dovekie, 1," as if this were an everyday occurrence.

A century ago Fresh Pond must have been a birder's paradise. In his Birds of the Cambridge Region (1906), William Brewster recalled: "Fresh Pond had perfectly natural shores, well wooded in places and indented by no less than five large reedy coves ... It was then a remarkably pretty sheet of water ... " Then he laments: "The removal or serious disfigurement of most of the hills and ridges which encircled the pond, the filling of three of its larger coves, and the total obliteration of all its original shore lines, were among the worst pieces of needless vandalism committed at this time."

Here we have prophetic and eloquent testimony by a great naturalist--50 years before conservation issues became fashionable. The accompanying map, showing both the shorelines of about 1866 and 1970, hints at Fresh Pond's former diverse habitats. I must admit, however, that the blacktop track that now surrounds the pond makes a nice footing for spotting scope tripods--provided they are not knocked over by the ubiquitous joggers!

One of Brewster's coves, formerly known as Black's Nook, is now the small pond adjacent to Concord Avenue. Here one can watch an exhibition of diving dabblers. The water is shallow, and apparently the floor is lush, for the Mallards will dive to the harvest, rather than doing their conventional "end-up." I once timed these dives, the average downtime being about seven seconds. The other small pond, a remnant of Bright's Nook, is much favored by Canada Geese.

Also shown on the map are Fresh Pond's shallow areas, which are popular with most visiting waterfowl. To the contrary, the daily gull population--which does not seem greatly reduced despite the closing of a nearby dump--prefers the deeper water of the pond's western end. Of course, most of the birds will be Herring Gulls, but there will usually be a fair number of Black-backs and occasionally large numbers of Ring-bills. For example, last November 1st I counted 151, 3, and 56 of these species respectively.

When the water level is allowed to go down far enough to expose the mud flats at the rotary end of Fresh Pond, as in 1971, autumn birding can be enhanced substantially. Not only is the habitat made more attractive to the teals, Pintails, and Wigeons, it also lures herons and shorebirds. During such an opportunity, look carefully along the shallow gullies created in the mud by the receding water.

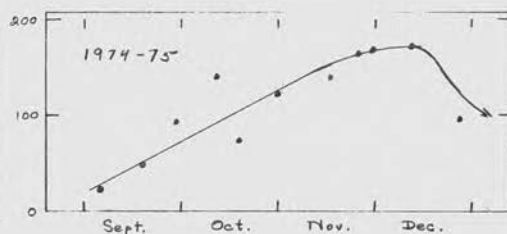
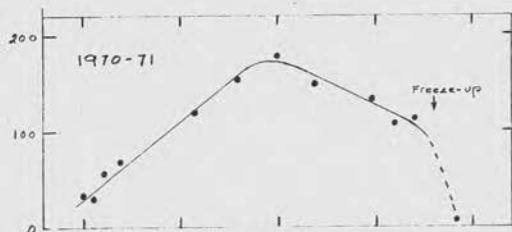
Brewster arranged by relative abundance the waterfowl that came to Fresh Pond during autumn migration: Ruddy Duck, Hooded Merganser, Bufflehead, Lesser Scaup, Coot, and Pied-billed Grebe. Less frequently encountered were Canada Goose, Wood Duck, teal (both kinds), Common Goldeneye, Oldsquaw, Surf Scoter, White-winged Scoter, Common Merganser, and Common Loon.

Today this order seems absurd. From waterfowl counts taken during the past five years, my ranking of the regularly occurring species would be as in the following table.

## COMMON FRESH POND WATERFOWL

Rank	Species	Arrival	Departure
1.	Mallard	Sept. 1st	Dec. 2nd
2.	Black Duck	Sept. 1st	Freezeup
3.	Scaup	Sept. 2nd	Freezeup
4.	American Coot	Oct. 2nd	Freezeup
5.	Ring-necked Duck	Sept. 2nd	Freezeup
6.	Canvasback	Nov. 2nd	Freezeup
7.	Pied-billed Grebe	Sept. 1st	Freezeup
8.	Canada Goose	Sept. 1st	Nov. 1st
9.	Ruddy Duck	Oct. 2nd	Freezeup
10.	Pintail	Sept. 2nd	Dec. 1st
11.	Common Goldeney	Nov. 1st	Freezeup
12.	American Wigeon	Oct. 1st	Nov. 2nd
13.	Redhead	Nov. 2nd	Freezeup
14.	Bufflehead	Oct. 2nd	Dec. 1st
15.	Common Merganser	Nov. 1st	Freezeup
16.	Hooded Merganser	Nov. 1st	Freezeup

Largely gone are the freshwater-marsh ducks, such as the teals, and the ocean-loving Scoters and Oldsquaws. Truly, this is the age of the Mallard and the (probably corrupt) Black Duck. Scaup, however, still occur in good numbers--I don't think I've ever felt more confident in identifying Lessers on the water than at Fresh Pond. The close range at which these birds can be seen permits excellent opportunities to observe the vermiculation pattern on their sides, and, hopefully, to compare their generally smaller size relative to the usually more numerous Greateres.



The table above also includes the interval during which the more common visitants can be expected in numbers at Fresh Pond. Arrival and departure dates are for the first (1st) or second (2nd) half of a particular month. Species listed as arriving on "September 1st" may be present earlier in substantial numbers.

The arrival date of each species is consistent with the general migratory pattern prevalent throughout eastern Massachusetts. Many birds will tend to linger until the ice closes over, which may be as early as mid-December or not at all. The accompanying graphs illustrate waterfowl population trends on Fresh Pond during a relatively hard winter (1970-71) and during a very open one (1974-75).

A mild fall will bring the population to a peak later than a colder autumn, which closes the waters to our north and drives the birds southward. Also, the decline from peak populations is less rapid during an open winter, since there is less impetus for further southward migration. It is interesting to note, however, that in both mild and severe years, the total population at Fresh Pond peaked at about 170 birds. Is this the maximum number of waterfowl that the pond can accommodate?

Heretofore, we have been concerned mainly with the pond's contemporary and regularly occurring species--or those of bygone days. Yet the spice of birding is in finding the unexpected, and to me the place can be as important as the bird. On October 18, 1973, I was amazed to see 14 Black Scoters set down on Fresh Pond. Yes, there had been previous records, but the thrill was undiminished.

Historically, Fresh Pond has given sanctuary to virtually every water bird known in the Northeast--as have countless other similar bodies of water. The Thick-billed Murre, Mute Swan and Leach's Storm-petrel may provide moments of high drama, but the Mallard, scaup and Coot are always on stage!



Plate by John Henry Dick from  
"A Field Guide to the Birds of India."  
(Actual plate is in full color.)

Several agencies will be offering birding tours to India in 1976. How will they compare?

BIRD BONANZAS' itinerary will be the most extensive in terms of distance, areas and habitats visited. Each of our previous India tours recorded over 500 species of birds, and we expect as many on our 1976 tour.

Our tour group will be limited to eight participants. A larger group would mean that not all participants would be able to see almost every species in many of the habitats we will visit.

Some of the same agencies offering tours in 1976 to India offered them in 1975. We're happy to have you compare us with them. Ask them if they had to cancel their 1975 tour (we didn't), what is the maximum number of people they will take, and how many species they recorded on previous India tours.

After all, if you're going to invest in a tour that will take you halfway across the world, you ought to select the tour that will offer you the most.

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We are trying to impress our Costa Rican friends that a live Quetzal is worth far more to them than one that has been shot.

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## ARE HOUSE FINCHES DRIVING OUT PURPLE FINCHES?

Henry T. Wiggin, Annisquam

Are House Finches driving out Purple Finches? First, let me say that I have no direct evidence of this, either pro or con. I have never seen House Finches show antagonistic displays toward Purple Finches. This article has been written merely so that other birders will be prompted to make their own observations. One thing, though, is certain: in the past few years House Finches have had a population explosion, and Purple Finches are down in numbers. Whether or not this is a coincidence will take further study by many other observers.

I can give the results of my own observations in Annisquam, Massachusetts, where I have spent the last fifty summers. Since 1953 I have taken a breeding bird census there yearly. The census area is approximately 0.4 mile wide and 0.7 mile long, shaped somewhat like a rectangle. It includes homes, a pasture, streetfronts, tangles of brush, beach rose, a small wooded area and a sandy beach. In recent years, the number of singing male purple finches has been as follows:

1964	7
1965	5
1966	7
1967	5
1968	12
1969	7
1970	10
1971	11
1972	(no census, in Europe)
1973	4
1974	6
1975	4

More important, to me anyway, is the fact that in the past few years I have seen few or no young Purple Finches, whereas formerly they were a common sight. Part of the reason may be that Purple Finches are no longer "backyard" birds as they formerly were. The Purple Finches of Annisquam have taken up territory on the borders of the scrub pasture land (where species such as the Field Sparrow nest) and in similar habitats.

I first saw House Finches in Annisquam on August 17, 1971 when two birds flew over. The next observation was July 12, 1972, when I saw one bird. In neither year did the birds breed in my territory. When I arrived in Annisquam on the Memorial Day weekend in 1973, however, House Finches were singing on top of my TV antenna, where formerly Purple Finches sang. They nested in my yard and in a neighbor's vine (on his house) up the street.

The numbers of singing male House Finches in my breeding bird censuses have been

1973	3
1974	6
1975	5

House Finches and their young are now common summer visitors to my bird baths, bushes and the like.

Presumably any House Finch-Purple Finch territorial battles would take place in Annisquam in May, before I arrive for the summer. Birders living year-round in any area where both House Finches and Purple Finches breed should keep an eye open to see if these conflicts do take place, and they should also take censuses to see if House Finches are increasing while Purple Finches decrease in that area.

### NEWS ITEM

From the Public Service Information Bulletin of the Massachusetts Audubon Society we learn that there have been two changes in staff positions. As of the first of September, Deborah V. Howard is Director of Environmental Affairs and Richard A. Forster is Atlas Project organizer.



## THOSE CONFUSING WARBLERS

It's happened again.

Another glorious migration of woodland warblers has passed through New England and my record in observing them is a shambles, as usual.

Twenty-five years ago, Roger Tory Peterson assured me that before publication of his field guide and its full-color illustrations, the average birder required 25 years to sort out the warblers. The book, he said, had changed all that. Henceforth all who sallied forth could be instant warbler identifiers.

The instantaneous bit may work rather well on such groundwalkers as the palm warblers or the waterthrushes (which are warblers in spite of the name) but it has limitations among those quicker-than-a-flick warblers that skip around in the tree canopy. I can recall that once in the 25 years I have seen an upper-storey warbler posing as Peterson depicts it in the field guide. It happened four years ago and was so unusual that I may never forget it. It was a Blackburnian warbler and its splashes of color in the bright sunlight were magnificent.

Unfortunately, most of the treetop warblers flit among leaves, seldom exposing more than 10 percent of the body. Usually the exposure is not particularly revealing. It is sort of tantalizing, like the fan dancers who entertained a generation which assumed that the movie actress who began the film fully-dressed would continue so to the end.

It is theoretically true that were one to amass enough 10 percent segments, one eventually should have 100 percent of a warbler. But, it is a frustration of warbler watching that it seldom works out that way. What usually happens is that one keeps observing the same 10 percent as the bird moves among leaves. One too often winds up with an excellent visual record of a tail that might be attached to any of several species.

Over the years, I suppose that the bird I could be most certain about has been the black-throated blue warbler. The male, that is. Even though the bird's belly is white, none other has such a striking combination of black and blue. It is hard to mistake from any angle.

Part of my problem is that Roger keeps showing me the warblers as though he expected me either to be on a level with them or looking down on them from a hovering helicopter. He should have given me a fistful of chins, breasts, bellies and tails, all sketched from the angle of one looking up at the bottom side of the bird. If he had painted the chin and bill separated from the end of the tail by an intervening leaf, we might have made it in those 25 years. Provided, of course, that such a picture was immediately definitive in the flash of a second.

What really annoys me, I'm certain, is that there are persons rather adept at making identifications with no more evidence than I have indicated. Always a skeptic, I have checked out birds they have identified by watching for more information, and too often found the observation correct.

I must admit that one who truly knows the warblers should be able to make valid identifications from fragments. That's the game. But one has only a handful of days each year to become familiar with most of those tiny vagrants.

Wayne Hanley, Massachusetts Audubon Society

## AUDUBON SHORTS

The wandering albatross is as dependent on the wind as a sailboat. This bird lives around the world over the oceans from 30 to 60 degrees south latitude where the wind seldom drops below 40 m.p.h. Soaring and gliding are so natural that it can rest in the air.

The wingspan of the wandering albatross is nine to fourteen feet and the width of the wings is about nine inches. The breast muscles are weak; this bird cannot beat its wings for long. It soars and glides 30 to 57 m.p.h. in a shallow layer of air from sea level up to 45 feet using the rising air currents by relying on the variations in wind speed for sustained flight.

Massachusetts Audubon Society

## "Spshing" and Its Biological Significance

The first trick most birders learn is that certain species can be lured into view by a soft hissing noise, often referred to locally as "pishing." I make this sound with my tongue against both the hard palate and incisors (as if pronouncing the Russian letter " = ts"), breaking the air flow frequently by closing my lips.

Apparently, the method of making this soft luring sound by mouth alone is a relatively recent innovation. In a footnote to the 1895 edition of H. D. Minot's Land-birds and Game-birds of New England, William Brewster recommended, "placing the lips against the back of the hand and making a continuous, shrill 'screeeping' sound. This excites [the birds'] sympathy or curiosity, or both." Even in 1932 Frank M. Chapman advocated in Handbook of Birds of Eastern North America, "The 'squeak' ... made by placing the lips to the back of the hand or finger and kissing vigorously."

According to Neal Griffith Smith in the April 1975 issue of the Proceedings of the National Academy of Sciences, both the "new" and "old" types of sound have biological significance! In his report, this Smithsonian researcher refers to the soft sound made by mouth alone as "spshing." Smith writes: "Birds drawn into view by squeaks and other noises often vocalize, have their crest feathers erected, and their wings drawn out from their bodies. Birds reacting to a 'spshing noise' do not vocalize. They not only reveal themselves, but approach the sound source with their feathers smoothed down and their wings held in a normal position. They behave in a not obviously hostile, curious manner. Not all birds are attracted to this noise. In the New World, only certain members of the passerine families Vireonidae (Vireos), Parulidae (Wood Warblers), Thraupidae (Tanagers), Icteridae (Orioles and Blackbirds), and Fringillidae (Finches) do so ... Positive attraction to 'spshing' is particularly characteristic of those species in these families which wander over great distances in the nonbreeding season and those which migrate into the Neotropics and which, at least initially, join flocks of local Neotropical species."

He goes on to note that resident birds in the Neotropics (including the West Indies, Central America, and South America north of the equator) are not generally attracted to spshing sounds. A few of these species react unfavorably to these sounds, which are similar to some of their contact or alarm calls. On the other hand, migrants to the Neotropics that change their insectivorous diet to fruits and nectar are attracted to Neotropical resident passive nuclear species that make spsh-like sounds. However, migrants that do not change their diet, do not respond to spshing.

Smith concludes: "It is advantageous for those migrants that switch their diets and enter, most of them for the first time, into the strange tropical environment, to follow the locals around, at least initially. The probability of finding suitable food is increased and they may share in the locals' knowledge of what is to be avoided ... Another advantage to joining the locals is an antipredator one, for with the locals' knowledge of potential predators, plus the factor of additional 'eyes,' the mixed species association cannot help but be advantageous to both migrant and resident species alike."

In the Old World, neither resident temperate species nor migrants to the tropics join mixed flocks or are attracted to spshing. Why? Smith concludes that the available food supply at the tropical wintering grounds is the reason. From North America an estimated 14 billion migrants flood the Neotropics (land area only four million square kilometers) at a time when the food supply (especially insects) is low. Contrast this situation with that in Africa, where only 3 1/4 billion migrants enter a land area of 20 million square kilometers when food is plentiful. According to Smith, "As compared to the Neotropics, the much lower migrant density in Africa and the abundance of food upon the migrants' arrival negate the need for the migrants to join the local flocks. It further negates the need to evolve a system of seeking out local expertise."

In New England we also have passive nuclear species, such as the Dark-eyed Junco and Tufted Titmouse, which act as cores for mixed species flocks in autumn and winter. (Incidentally, in addition to their spsh-like vocalizations, passive nuclear species are also gregarious among themselves and have dull plumage coloration.) Birds that associate with these species, such as migrant warblers, react positively to spshing, in an adaptation to unfamiliar environments.

For the benefit of the Massachusetts birder, I have appended a list of those local species which Smith found to be attracted to spshing in the Republic of Panama:

Red-eyed Vireo	Bay-breasted Warbler
Philadelphia Vireo	American Redstart
Yellow-throated Vireo	Canada Warbler
Black-and-white Warbler	Orchard Oriole (fall only)
Prothonotary Warbler	Northern Oriole
Golden-winged Warbler	Summer Tanager
Tennessee Warbler	Scarlet Tanager
Black-throated Green Warbler	Indigo Bunting
Blackburnian Warbler	Dickcissel
Chestnut-sided Warbler	

The following species were NOT attracted to spshing:

Kentucky Warbler	Louisiana Waterthrush
Mourning Warbler	Wilson's Warbler
Northern Waterthrush	Rose-breasted Grosbeak

Leif J. Robinson, Wellesley

#### BOBOLINKS

A gang of holdovers from horse-and-buggy days passed through a nearby field recently.

They were bobolinks, more than 100 of them, all males. It was a sight seldom seen today. An earlier generation of New Englanders might have wondered about my haste to reach the field and see these now uncommon migrants. For bobolinks were common birds of the region, at least into post-Civil War days.

Indeed, in those years when my summers were heated by hot winds off the Great Plains, I supposed that were I ever to reach New England the rare bobolink along the Missouri River would become a commonplace bird. The New England poets treated them so. Alas, the poets' era was a much earlier one.

Our first acquaintance with the bobolink arose from a small card found in a box of baking soda. It depicted a most unusual bird. It was a blackbird with a white back and buffy feathers at the nape of the neck.

In that unliberated age the baking soda manufacturer had the nerve to show only the male bird. But the male is the interesting bobolink. The females wear subdued dingy browns, as befits a bird that nests on the ground. Only the male sports a white back and black undersides, the reversal of normal color distribution in birds.

Bobolinks perhaps reached an epitome of population when horsepower came wrapped in horsehide. Hayfields then flourished near urban centers, supplying hay and bedding for city horses. The bobolink nests in tall grass. By the turn of the century, bobolinks were on the downgrade in New England. Early conservationists were designing flush bars which would precede the cutter bar of horse-drawn hay cutting machines. It was supposed that the cutter bars were destroying young bobolinks inexperienced with mechanical hay cutting. An earlier generation had cut hay by hand scythe.

Actually, farms were on the wane and open land was disappearing as woods. At the same time, bobolinks were being shot by the thousands in the South as market game. Bobolinks brought gunners 25 cents per dozen cleaned birds. The birds were sold in northern markets at 75 cents to \$1 a dozen, and were considered fare for spendthrift epicures. It gives one a dimension of money value in those days.

Bobolinks still breed in New England and in the Maritimes, but in reduced numbers. In a recent survey, Deborah Howard of the Massachusetts Audubon Society found the birds using the pastures of defunct or dying dairies. The fields had been abandoned a year or two and weeds were intruding upon the grass. Almost all sites were near a pond. In most instances, the birds' tenancy was numbered. The fields were to become housing sites. Even if they were not, trees soon would make the field unattractive to bobolinks.

The survey, oddly enough, was begun because New Englanders of today are not certain what sort of sites bobolinks prefer. Once they seemed to be everywhere. Now nothing seems to serve them.

Wayne Hanley, Massachusetts Audubon Society



## 1976 TOURS

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*Dr. Robert Pittell,  
 Ft. Lauderdale, Fla.*

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*Norman Chesterfield  
 Wheatley, Ontario*

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TOUR OF THE YEAR 1976

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THE BIRD OBSERVER SUMMARY FOR MAY 1975

May is certainly the best month of the year for the birder, and during the month, 279 species were reported in eastern Massachusetts, two more than last year. Meteorologically, May was marked by a virtual absence of strong weather fronts. Hence, there were few "waves" and of small magnitude. There was little spring weather in May, the change from cold and dry to hot and humid taking place within days. Precipitation brought light rains on the 5th and 6th and again on the 9th. The growing season was running ten days late. The last measurable rain occurred on the 12th with some areas reporting 2.50 inches.

The "waves" were few and generally small. From my own observations at Mount Auburn Cemetery in Cambridge, I noted waves on May 7-9, May 12, 14 and May 20. The number of White-throated Sparrows was especially impressive May 7-9 and was also indicated in other areas. Leif Robinson reports, "From Weston I observed a major wave on the 9th and perhaps a secondary wave on the 12th. The Ruby-crowned Kinglet flight preceded by a day the peak of the warbler wave of the 9th. By the 13th, the migration was on the ebb." Bruce Sorrie of the Manomet Bird Observatory related, "Generally, "waves" hit M.B.O. on the 9th with 177 birds banded, the 12th with 145, 17th - 143, 20th - 216, 21st - 194, and on the 28th - 169. Blue Jay movements on the 15th and 16th, 19th, 21st and on the 23rd. White-throated Sparrows poured through on the 7-9."

Highlights included the White Pelican, 5 Fulvous Tree Ducks, a Swallow-tailed Kite, a Wilson's Plover, a Sabine's Gull, a Gull-billed Tern, a Scissor-tailed Flycatcher, and a Late Lapland Longspur from the Cape. The Sandhill Crane appeared at Plymouth, and the Ross' Gull was last seen at Newburyport on May 9th. Other exceptional birds reported included Northern Fulmar, Whistling Swan, Long-billed Dowitcher, Hudsonian Godwit, Common Gull, Forster's Tern, Common Murre, 4 Chuck-will's-widows, 2 Acadian Flycatchers, 3 Short-billed Marsh Wrens, a Yellow-headed Blackbird, 3 Summer Tanagers, and a Henslow's Sparrow.

The warbler migration was not impressive. Indications show that more warblers were noted in the Connecticut Valley due to the weather patterns. Thirty-three species were represented, with 2 Prothonotary, 6 Worm-eating, 5 Cerulean, 5 Kentucky and only one Hooded Warbler reported.

Blue-gray Gnatcatchers continue to invade the Northeast with 68 birds reported. On May 17th alone, on the Massachusetts Audubon State-wide Bird Walks gnatcatchers were reported in 18 localities!

Heron were nesting again on Clark Island off Plymouth and House Island off Manchester. Fish Crows were found nesting in Stoneham and continue to spread from West Roxbury. American Oystercatchers established the northernmost breeding record when they settled on Sandy Neck, Barnstable.

R.H.S.

Common Loon:			
11,21	Bridgewater,W.Newton	1,1	B.Sorrie,D.Howard
Red-throated Loon:			
18,21	N.Scituate,Buzzard's Bay	5,12 migrating	M&B Litchfield,B.Sorrie
22,31	Framingham,P.I.	1"breeding plumage",5	R.Forster,W.Petersen#
Red-necked Grebe:			
1	Manomet	1	T.Lloyd-Evans
Red-billed Grebe:			
31	P.I.	1 ad.with chicks	BBC(H.Weissberg)
<u>Northern Fulmar:</u>			
18	off Chatham	1	fide W.Bailey
Greater Shearwater:			
20	Jeremy Point(Wellfleet)	2	W.Bailey
Sooty Shearwater:			
24,25	P.I.,Monomoy,Barnstable(S.N.)	1,6,2	R.Forster,R.Veit,W.Petersen#
30	Nantucket,Monomoy	50-60,150	R.Veit,W.Bailey# & v.o.
<u>Manx Shearwater:</u>			
6	east end of Cape Cod Canal	3	R.Pease
Wilson's Storm-Petrel:			
27	Manomet	1	B.Sorrie
<u>White Pelican:</u>			
12	Wareham	1	B.Holdridge
Gannet:			
4,5,30	Provincetown,Manomet,Nantucket	3,1,1	S.Zendeh,B.Sorrie,R.Veit



Double-crested Cormorant:			
3	Bridgewater, Marshfield	100,80+	J. Flaherty, W. Petersen
3,11	Cambridge (Mt. A.), Newton	10,30	R. Stymeist#, BBC (R. O' Hara)
Great Blue Heron:			
thr.	6 localities	25 individuals	v.o.
Green Heron:			
3	Cambridge (Mt. A.), Marshfield	1,1	R. Stymeist#, W. Petersen
3	Newburyport, P.I.	1,2	BBC (S. Grinley)
5 on	12 localities	53 individuals	v.o.
Little Blue Heron:			
3,13	Rowley, Marshfield	1 imm., 1 ad.	M. Argue#, M. Litchfield#
18	Squantum	1 ad.	E. Morrier#
Cattle Egret:			
thr.	Ipswich, Marshfield	max. 7, max. 12	v.o.
10,13	Middleboro, S. Wellfleet (WBWS)	2,1	E. Athearn# & v.o., W. Bailey
Great Egret:			
thr., 7	Marshfield, Cambridge (Mt. A.)	max. 6, 1	v.o., T. Athearn# & v.o.
17 on; 25	P.I.; Westport, Dartmouth	1-3; 1, 2	v.o.; BBC (H. D'Entremont)
28, 29	W. Gloucester, Saugus	1, 2	N. Claflin, J. Berry
Snowy Egret:			
thr.	P.I., Marshfield	max. 10, max. 12	v.o.
thr.	Squantum	max. 19	v.o.
Black-crowned Night Heron:			
thr.	12 localities	61 individuals	v.o.
Yellow-crowned Night Heron:			
11, 17	Manchester, Lynnfield	1, 1 ad.	N. Claflin, H. Wiggin#
Least Bittern:			
17 on; 27	Marshfield, P.I.; Rowley	1-2, 1-2; 1	v.o.; D. Brown#
American Bittern:			
thr., 1	Lancaster, Milton (F.M.)	2, 1	H. Merriman, W. Cornwell
6, 12	Topsfield, Cambridge (Mt. A.)	1, 1	M. Kasprzyk, H. Pratt#
17	Wayland	3	E. Taylor#
Glossy Ibis:			
thr.	Squantum, P.I.	max. 28, max. 9	v.o.
thr., 7	Marshfield, Harwich	max. 22, 1	v.o., B. Holdridge#
11; 17	Duxbury, Ipswich; Nahant	2, 18; 6	D. Briggs#, J. Berry; J. Quigley
17	Rowley, Concord	1, 1	MAS State-wide Bird Walks
19, 31	Manomet, Martha's Vineyard	21, 1	M.B.O. Staff, BBC (J. Kenneally)
Mute Swan:			
thr.	Westport-Dartmouth area	98+	v.o.
<u>Whistling Swan:</u>			
13	Barnstable (Harbor)	1	V. Laux
Brant:			
thr.	Manomet declining to 200 at end of month		M.B.O. Staff
1-24	Newburyport	max. 375 (May 18)	v.o.
10-17	Boston (off Thompson's Island)	100	W. Petersen# & v.o.
Gadwall:			
thr.	P.I.	max. 35	v.o.
Pintail:			
thr.	P.I.	max. 10	v.o.
Green-winged Teal:			
thr.	P.I.	max. 16 (May 3)	v.o.
10&17, 24	N. Duxbury, Lynnfield	3, 1	W. Petersen#, R. Stymeist#
Blue-winged Teal:			
thr., 3	P.I., W. Roxbury	max. 30, 5	v.o., BBC (M. Murphy)
American Wigeon:			
4	Brookline	1	H. Wiggin#
Northern Shoveler:			
thr.	P.I.	1-2	v.o.
Wood Duck:			
thr.	9 localities	34 individuals	v.o.
Redhead:			
3-31, 30	Newburyport, Monomoy	1-2, 1	J. Berry# & v.o., C. Goodrich# & v.o.
Ring-necked Duck:			
3-10, 4	P.I., Brookline	4-2, 1	BBC (S. Grinley) & v.o., H. Wiggin#
Greater Scaup:			
1-11	Newburyport	200-5	v.o.

Common Goldeneye:			
thr., 4, 17	Newburyport, Monomoy, Squantum	1, 1, 2	v.o., D.Howard#, W.Petersen#
Bufflehead:			
thr.	Newburyport-P.I.	10-1	v.o.
Oldsquaw:			
thr.	Newburyport	max. 4000 (May 12)	v.o. (W.Cornwell-max.)
Common Eider:			
10, 17	N.Scituate, Nahant	200+, 4	W.Petersen#, D.Johnson#
24, 25	Chatham, N.Scituate	1, 35	H.Merriman, BBC(G.Wilson)
25, 27	Westport, Squantum	8, 6	BBC(H.D'Entremont), W.Cornwell
King Eider:			
5-10, 6	Marblehead, Squantum	1 m., 1 m.	R.Sides# & v.o., E.Morrier
30	Monomoy	1 imm.	C.Goodrich# & v.o.
White-winged Scoter:			
17	Quincy-Wollaston	500	W.Petersen#
Surf Scoter:			
17	Nahant	4	D.Johnson# & v.o.
Black Scoter:			
17, 18	Nahant, N.Scituate	3, 4	D.Johnson# & v.o., M&B Litchfield
Ruddy Duck:			
thr.	P.I.	1-3	v.o.
Common Merganser:			
13, 25	Lincoln, Weston	3, 1	R.Forster, L.Robinson
Red-breasted Merganser:			
1-24	Newburyport-P.I.	10-6	v.o.
<u>Fulvous Tree Duck:</u>			
30	Monomoy	5	B.Nikula, W.Bailey, V.Laux#
Turkey Vulture:			
7, 15	Marshfield, Lancaster	1, 2	H.D'Entremont, H.Merriman
18&26, 21	Middleboro, S.Plymouth	1&4, 1	D.Briggs# & K.Anderson, D.Casoni
30	Wellfleet	5	V.Laux# & v.o.
<u>Swallow-tailed Kite:</u>			
30	North Beach, Orleans	1	V.Laux, W.Bailey, B.Nikula, C.Goodrich, R.Cunningham
Goshawk:			
5; 25 on	Bedford, Danvers; Weston	1, 1; 2	N.Claflin#, D.Brown#; L.Robinson
10 on	Marshfield, Boxford	nesting	W.Petersen#, J.Berry# & v.o.
Sharp-shinned Hawk:			
3, 6	Squantum, Manomet	1, 1 b.	E.Morrier, M.B.O.Staff
10	Weston, Cambridge(Mt.A.)	1, 1	L.Robinson, R.Higginbotham#
10	Manomet, P.I.	2, 1	M.B.O.Staff, BBC(W.Drummond)
11	Gloucester	2	N.Claflin
Cooper's Hawk:			
8	Manomet(M.B.O.)	1 ad.	S.Parsons
17	Boxford, P.I.	1 ad., 1	T.Leverich#, BBC(S.Garrett)
29	Weston	1	L.Robinson
Red-tailed Hawk:			
thr.	12 localities	13 individuals	v.o.
Red-shouldered Hawk:			
thr.	15 localities	24 individuals(3 nests)	v.o.
Broad-winged Hawk:			
thr.	14 localities	32 individuals(3 nests)	v.o.
<u>Golden Eagle:</u>			
9	Natick	1	N.Claflin
Bald Eagle:			
18, 21	S.Wellfleet, Brewster	1 imm., 1 imm.	W.Bailey, V.Laux
Marsh Hawk:			
thr., 3	P.I., Squantum	1-3, 1	v.o., E.Morrier
Osprey:			
thr.	Westport area	25	G&J Fernandez
4, 5	Plymouth, Norwell	1, 1	K.Elkin, M.Litchfield
10, 23	Topsfield(IRWS), W.Manomet	2, 1	D.Paschka, B.Sorrie
26, 30	W.Newbury, Mashpee	1, 4(2 nests)	W.Cornwell, A.Clarke
Peregrine Falcon:			
3-10	Newburyport	1	P.Miliotis, D.Verger# & v.o.
7, 30	Wollaston, Cambridge	1, 1	H.D'Entremont, N.Claflin



Merlin:				
3,6	P.I., Manomet	1,1	BBC(S.Grinely),M.B.O.Staff	
9,10	Manomet,Ipswich(Crane)	1,1	F.Gardner,J.Berry	
Ruffed Grouse:				
thr.	9 localities	19 individuals	v.o.	
Bobwhite:				
10,17	Newton,Lancaster	1,2	BBC(D.Wells),H.Merriman	
24,27	W.Newbury	3,2	W.Petersen# & v.o.,W.Cornwell	
<u>Sandhill Crane:</u>				
29	S.Plymouth	1	fide K.Anderson	
King Rail:				
6 on,15	P.I.,W.Peabody	1-3,2	v.o.,M.Gardler	
17,22;24	Whitman;Lynnfield	1,1;1	W.Petersen#;H.Wiggin#	
24	Marshfield		MAS State-wide Bird Walks	
24	W.Newbury	2	R.Stymeist#	
Clapper Rail:				
31	Newburyport	1(seen calling)	R.Forster,W.Petersen	
Virginia Rail:				
3,4	P.I.,Whitman	2,5+	BBC(S.Grinely),W.Petersen	
27,31	P.I.	2+ chicks,3 with chicks	G.Baldassarne,H.Weissberg	
Sora:				
16,17	Wayland,Lynnfield	5,8	R.Forster,H.Wiggin#	
Common Gallinule:				
3	Rowley,Marshfield	1,1	R.Stymeist# & v.o.,W.Petersen	
10 on	P.I.	2-6	R.Forster & v.o.	
American Coot:				
thr.	P.I.	2-8	v.o.	
American Oystercatcher:				
thr.	Monomoy,Chappaquiddick I.(M.V.)	6+,6(nstg.)	v.o.	
26	Barnstable(S.N.)	2(nesting)(this	W.Petersen,B.Sorrie	
		establishes the northernmost breeding record on the east coast)		
Semipalmated Plover:				
17	Newburyport,Plymouth	30,28	H.Wiggin#,W.Petersen#	
Piping Plover:				
9,10	Dartmouth,Lynn	4,1	R.O'Hara,J.Quigley	
17 on,29	P.I.,Plymouth Beach	2,18	R.Stymeist#,D.Brown	
Golden Plover:				
4,29	Plymouth	1,1	H&D Carmichael,D.Brown	
<u>Wilson's Plover:</u>				
24	Eastham(Nauset)	1	B.Blodget	
		(carefully studied for 5 hours!)		
Black-bellied Plover:				
8,20;31	Squantum;Monomoy	1,650+;200	W.Cornwell;D.Howard	
10,17,26	Newburyport	305,1300,3000+	R.Forster# & v.o.	
Ruddy Turnstone:				
14,18-31	Westport,Newburyport	2,max.15(May 29)	R.O'Hara,G.Soucy# & v.o.	
14 on,17	Squantum,Plymouth-Cohasset	85-140,300	W.Cornwell,W.Petersen	
27,30	Boston,Monomoy	7,50+	J.Murphy,I.Nisbet#	
American Woodcock:				
30,31	Gloucester,Somerville	1,1	N.Claflin,R.Stymeist#	
	(unlikely nesting spots)			
Common Snipe:				
18,24	Halifax,Rowley	1(winnowing),1	D.Turner,K.Anderson,T.Lawrence#	
Whimbrel:				
11	Barnstable	1	R.Pease	
Upland Sandpiper:				
3,5	W.Newbury,Newburyport	3,6	BBC(S.Grinely),D.Brown#	
9,10&17	Lancaster,Marshfield	1,2	H.Merriman,W.Petersen#	
13,31	Manomet(M.B.O.),Newburyport	1,4	B.Harrington,H.Weissberg#	
Spotted Sandpiper:				
2;4	Squidgewater;Brookline,Milton	1;1,1	J.Flaherty;H.Wiggin#,W.Petersen	
10 on	17 localities	37 individuals	v.o.	
Solitary Sandpiper:				
9;10	S.Plymouth;Hingham,Lancaster	1;2,1-3	B.Sorrie;C.Clark#,H.Merriman	
14;17	Winchester;W.Tisbury,Westwood	1;1,1	M.McClellan#;M.Hancock,E.Cutler	
17,18,20	Ipswich,Boxford,Eastham	1,1,1	J.Berry,G.Soucy#,H.Merriman	
21,26	Littleton,Newburyport	1,1	J.Baird#,R.Veit#	

Willet:				
15	Manomet, Gloucester	1,2		M.B.O. Staff, P. Parsons
17;24,31	Plymouth; Newburyport	3+;1,2		W. Petersen#; R. Forster#, BBC(H. Weissberg)
21,31	Ellisville, Martha's Vineyard	6,1		D. Casoni, BBC(J. Kenneally)
Greater Yellowlegs:				
3,4,14	Bridgewater, Monomoy, Squantum	2,1,65		J. Flaherty, D. Howard#, W. Cornwell#
3,10,17	Newburyport	225,425,200		R. Forster & v.o.
Lesser Yellowlegs:				
3,10,17	Newburyport	7,6,2		R. Forster & v.o.
14	Squantum	1		W. Cornwell#
Red Knot:				
8,10-18,29	Newburyport	3,2,6		M. Gardler, R. Forster, G. Soucy & v.o.
31	Monomoy	125		D. Howard, I. Nisbet
Purple Sandpiper:				
10;17	Westport; Lynn, Scituate	3;100,50		R. O'Hara; H. Wiggin#, W. Petersen
Pectoral Sandpiper:				
3	Newburyport, Lancaster	6,2		BBC(S. Grinley), H. Merriman
3,4	Marshfield, Plymouth	1,1		W. Petersen, H&D Carmichael
White-rumped Sandpiper:				
17,29	Newburyport	10,2		R. Forster, M. Gardler
27,31	P.I., Monomoy	6,1		D. Brown, D. Howard#
31	Newburyport	1		BBC(H. Weissberg#)
Least Sandpiper:				
3,10,17	Newburyport	6,2300,3500		R. Forster & v.o.
Dunlin:				
3,10,17	Newburyport	150,175,80		R. Forster & v.o.
Short-billed Dowitcher:				
10,14	Middleboro, Westport	1,3		R. Maxim, R. O'Hara
15-24,20	Newburyport, Squantum	1-5,2		M. Gardler# & v.o., W. Cornwell
Long-billed Dowitcher:				
18-24,31	Newburyport, Monomoy	1,1		G. Soucy#&v.o., I. Nisbet & D. Howard
Semipalmated Sandpiper:				
10,17	Newburyport	5,35		R. Forster & v.o.
19,25	Lancaster, N. Scituate	1,5		H. Merriman, G. Wilson#
Hudsonian Godwit:				
29-31	Newburyport	1		M. Gardler# & v.o.
Ruff/Reeve:				
3-29	Newburyport	1(Reeve)&2(Ruffs)		v.o.
Sanderling:				
17,24	Lynn, S. Wellfleet	75+,150		R. Stymeist#, H. Merriman
Wilson's Phalarope:				
20	S. Wellfleet(WBWS)	1		W. Bailey
Northern Phalarope:				
17-31	Newburyport	1 f.(breeding plumage)		C. Leahy# & v.o.
Parasitic Jaeger:				
24;26	P.I.; Barnstable, Pasque I.	1;1,2		W. Petersen#; B. Sorrie#, P. Hallowell
Glaucous Gull:				
5,6	P.I., Squantum	1-2,1		M. McClellan & D. Brown, R. Emery#
Iceland Gull:				
4-17,6&27	Plymouth, P.I.	1 imm.,13&1		v.o., D. Brown#
7	Lancaster	1 imm.		H. Merriman
17	Lynn, Plymouth	1 imm.,1 imm.		J. Murphy#, W. Petersen#
25	Monomoy	1(2nd yr.)		R. Veit#
Common Gull:				
9	Newburyport	1		M. Gardler
Black-headed Gull:				
3,17,27	Newburyport	4,1,1		BBC(S. Grinley), R. Stymeist#, D. Brown#
Laughing Gull:				
4,31	Monomoy	110,100-200	prs. nesting	D. Howard#, I. Nisbet#
15,24,31	Buzzards Bay, Ipswich, P.I.	1,1,5		B. Sorrie, J. Berry, H. Merriman
Bonaparte's Gull:				
3,10	Newburyport	600,300		R. Forster#, P. Alden#
Little Gull:				
thr.	Newburyport	1-5		v.o.
10,18-31,30	Plymouth, Chatham, Monomoy	1 ad.,2,1		B. Harrington, v.o., W. Bailey
Ross' Gull:				
1-9	Newburyport	1 ad.(last seen)		v.o., S. Perkins

<u>Sabine's Gull:</u>			
31	Chatham	1 ad.	I.Nisbet & D.Howard
<u>Gull-billed Tern:</u>			
31	Monomoy	1	I.Nisbet & D.Howard
<u>Forster's Tern:</u> (details submitted)			
13	Newburyport	1	C.Leahy
<u>Common Tern:</u>			
3,4	Marion(Bird I.),Acoaxet	20,4	D.Howard#,T.Benttinen
5 on	P.I.,Monomoy	12-25,2500 prs.	J.McLean# & v.o.,D.Howard#
25	Barnstable(S.N.)	15 prs.	W.Petersen
<u>Arctic Tern:</u>			
4,9&10	Monomoy,Falmouth	1,2	D.Howard#,A.Clarke
15,17;30	Newburyport;Plymouth	1,2;8 prs.nesting	M.Gardler,W.Petersen;M.B.O.Staff
<u>Roseate Tern:</u>			
3,4	Marion,Monomoy	5,4	D.Howard#
25,26	Westport,Squantum	1,1	BBC(H.D'Entremont),R.Emery#
29,31	Plymouth,Martha's Vineyard	10,3	D.Brown,BBC(J.Kenneally)
<u>Least Tern:</u>			
7;10	Sandwich;Dartmouth,W.Tisbury	3;2,1	D.Howard#;R.O'Hara,M.Hancock
25,27	Westport-Dartmouth,P.I.	10,10-13 prs.	BBC(H.D'Entremont),G.Baldassarre
<u>Caspian Tern:</u>			
3	Plymouth	1	D&H Carmichael
<u>Black Tern:</u>			
3-6	Plymouth	1	B.Sorrie & v.o.
13-27	Newburyport	1	H.D'Entremont# & v.o.
<u>Razorbill:</u>			
5	Nantucket	1(dead)	J.Francis
<u>Common Murre:</u> (details on file)			
24	P.I.	1	W.Petersen,R.Forster,D.Johnson, T.Lawrence,J.Leverich,B.Sorrie, R.Stymeist
<u>Black Guillemot:</u>			
25	Rockport(Halibut Pt.)	1(breeding plumage)	C.Leahy
<u>Rose-ringed Parakeet:</u>			
26	P.I.	1	R.Forster,K.Hamilton
<u>Yellow-billed Cuckoo:</u>			
17,17&18	Waban,Boxford	1,1	D.Wells,T.Leverich & E.Morrier#
17	Ashby	1	MAS State-wide Bird Walks
18,30	Weston,Milton	1,1	L.Robinson,B.Sorrie#
<u>Black-billed Cuckoo:</u>			
10&17,11	Boxford,Hingham	1&1,1	R.Stymeist# & T.Leverich#,C.Clark
13,18	Topsfield,Weston	1,1	H.D'Entremont#,L.Robinson
19-24	Cambridge(Mt.A.)		S.Dennison# & v.o.
21&24,21	Manomet,Framingham	1 b. & 1 b.,1	M.B.O.Staff,R.Forster
24,26,29	Annisquam,Lincoln,Nantucket	1,1,2	H.Wiggin,D.Crompton,R.Veit
<u>Barn Owl:</u>			
1-18;24-25	Boston(Long I.);E.Orleans	1-2;1	E.Morrier & v.o.;C.Goodrich, B.Nikula
21	Cambridge(Mt.A.)	1	B.Cassie# & v.o.
<u>Screech Owl:</u>			
thr.	5 localities	singles	v.o.
<u>Great Horned Owl:</u>			
thr.	8 localities	12 individuals(1 dead)	v.o.
<u>Barred Owl:</u>			
thr.,3	Boxford,Groton	4-5,1	v.o.,R.O'Hara
9,17	Ashburnham,Newburyport	1,1	D.Johnson#,R.Forster
20	Barnstable	1	P.Miliotis
<u>Short-eared Owl:</u>			
8,31	Edgartown,Katama(M.V.)	1,1	M.Hancock,BBC(J.Kenneally)
<u>Saw-whet Owl:</u>			
29	Nantucket	4	R.Veit
<u>Chuck-will's-widow:</u> (excellent details on all 4 birds)			
3,9	Orleans,Plymouth(Clarks I.)	1,1 f.	C.Goodrich,B.Harrington
16	Cambridge(Norton's Woods)	1 m.	P.Cantino,R.Stymeist,R.Emery, J.Clancy,W.Drummond,V.Albee&v.o.
19&20	Chilmark(M.V.)	1 calling	J&M Scott

Whip-poor-will:				
2,4-9	Dartmouth, Cambridge(Mt.A.)	3,1-2		P.Regan,R.Stymeist# & v.o.
7,8,9	Belmont, Westport, Nahant	1,5,1		R.Meyer,J.Baird,J.Quigley
10	Bridgewater	1		J.Flaherty
17	Sherborn,W.Newbury	1,7		E.Taylor,T.Leverich#
20,21,26	Holden,Middleboro,Dover	1,1,1		D.Crompton,D.Briggs,J.Clancy
Common Nighthawk:				
12 on,19 on	Cambridge,Boston	1-10(May 25),8-10		R.Stymeist
13,16,17	Littleton,Wayland,W.Newbury	1,31,1		J.Baird,R.Forster,G.Soucy#
18,21	Brookline,Swansea	1,1(dead)		H.Wiggin,R.O'Hara
26,28	Dover,Norwell	1,2		J.Clancy,M&B Litchfield
Chimney Swift:				
thr.	Cambridge(Mt.A.)	5-25		v.o.
16;17	Andover;Wayland,Sherborn	30+;20+;15+		E.McDevitt;BBC(E.Taylor)
Ruby-throated Hummingbird:				
7;10-25	Middleboro;Cambridge(Mt.A.)	1;2-5(May 14)		C.Corwin,D.Collins# & v.o.
10	Newburyport,Rowley;Dartmouth	2,1;1		R.Forster;R.O'Hara
12 on	15 localities	21 individuals		v.o.
Common Flicker:				
thr.,3	Cambridge(Mt.A.),W.Roxbury	4-8,25		v.o.,BBC(M.Murphy)
5,10	Topsfield,Weston	1(Red-shafted),6		D.Brown,L.Robinson
Pileated Woodpecker:				
thr.	Boxford,Lincoln	nesting pairs		D.Brown,N.Claflin
thr.	Milton,Lancaster	nesting pairs		W.Petersen,H.Merriman
10,18	Topsfield,Weston	1,1		D.Paschke,L.Robinson
<u>Red-bellied Woodpecker:</u>				
10,25	Middleboro,S.Natick	1,1		L&H Donner,H.Drury
<u>Red-headed Woodpecker:</u>				
1-7,17	Dartmouth,Boxford	1 ad.,1		v.o.,MAS State-wide Bird Walks
17	Winchester	1		MAS State-wide Bird Walks
23	Hingham	1		W.Rhodes,Jr.
<u>Yellow-bellied Sapsucker:</u>				
1-10	Cambridge(Mt.A.)	1-5(max.May 2)		v.o.
5	Middleboro	1		D.Briggs
20-23	Cambridge(Mt.A.)	2-1(very late)		v.o.
<u>Black-backed Three-toed Woodpecker:</u>				
14	Wellesley	1 m.		R.Weinig
<u>Northern Three-toed Woodpecker:</u>				
8	Middleboro	1		C&W Corwin
<u>Eastern Kingbird:</u>				
5,7	Bridgewater,E.Bridgewater	1,1		L.Rasmini,J.Flaherty
7 on,14	Cambridge(Mt.A.),Littleton	2-8(May 22),14		B.Cassie# & v.o.,J.Baird
10,31	P.I. & Newburyport	11,35		BBC(W.Drummond & H.Weissberg)
17,18	Westwood,Scituate-Marshfield	7,20		E.Cutler,SSBC(M&B Litchfield)
<u>Scissor-tailed Flycatcher:</u>				
26	Truro	1		fide W.Bailey & v.o.
<u>Great-crested Flycatcher:</u>				
8,9-31	Wayland,Cambridge(Mt.A.)	1,2-4		R.Forster,R.Stymeist# & v.o.
9	Dartmouth,Winchester	1,1		P.Regan,M.McClellan
9	S.Plymouth	1		B.Sorrie
10 on	22 localities	1-2 individuals		v.o.
<u>Eastern Phoebe:</u>				
thr.	nesting at several locations			v.o.
<u>Yellow-bellied Flycatcher:</u>				
17,21&23	Nahant, Cambridge(Mt.A.)	1,1&1		H.Wiggin,M&A Argue,S.Dennison
23,24,27	P.I.,Boxford,Newbury	1,1,1		M&A Argue,R.Forster#,D.Brown
27-31,29	Manomet,Newburyport	9 b.,1		M.B.O.Staff,M.Gardler
<u>Acadian Flycatcher: (details submitted)</u>				
27	Ipswich,Manomet	1,1 b.		J.Berry,M.B.O.Staff
<u>Willow Flycatcher:</u>				
23,24,25 on	W.Newbury,Lynnfield,P.I.	1,1,1-4		M.Baird#,R.Forster#,R.Emery#&v.o.
27,30	Milton(F.M.),W.Newbury	1,1		R.Veit,N.Claflin
<u>Alder Flycatcher:</u>				
28;31	Truro,Manomet(M.B.O.);P.I.	1,1;1		R.Veit#,B.Sorrie,T.Leverich#
<u>Least Flycatcher:</u>				
7 on,8	Manomet,Lancaster	8 b.,1		M.B.O. Staff,H.Merriman
9-22,10	Cambridge(Mt.A.),W.Newbury	1-7(May 12),2		R.Stymeist# & v.o.,W.Drummond#
24	Manchester	3		BBC(G.Hotz)

<b>Eastern Wood Pewee:</b>			
16;17	Wayland;Boxford,Sherborn	1;1,1	R.Forster;T.Leverich#,E.Taylor#
17,18 on	Nahant,Cambridge(Mt.A.)	1,1-7(May 25)	H.Wiggin#,R.O'Hara# & v.o.
24,30	Boxford,P.I.	6,3	T.Lawrence#,N.Claflin
<b>Olive-sided Flycatcher:</b>			
17,18,21,25	Cambridge(Mt.A.)	1-2	R.O'Hara# & v.o.
24&29	Newburyport	1-2	R&D Hale#
26 on,30	P.I.,Monomoy	1,2	R.Emery#,v.o.
<b>Tree Swallow:</b>			
3,10	P.I.	35,150	BBC(S.Grinley),BBC(W.Drummond)
17,31	P.I.	700,220	BBC(S.Garrett),BBC(H.Weissberg)
<b>Bank Swallow:</b>			
9 on,31	Lancaster,P.I.	15-20,80	H.Merriman,BBC(H.Weissberg)
<b>Rough-winged Swallow:</b>			
thr.	9 localities	40 individuals	v.o.
<b>Barn Swallow:</b>			
thr.	nesting in various locations		v.o.
<b>Cliff Swallow:</b>			
17&29,21 on	P.I.,Newburyport	3&1,2 nesting	R.Stymeist# & M.Gardler,R.Emery#
24,25	Manchester,N.Scituate	3,4	BBC(G.Hotz,BBC(G.Wilson)
<b>Purple Martin:</b>			
thr.,5 on	Middleboro,P.I.	160 prs.,8-32	D.Briggs & R.Maxim#,v.o.
13,21	Littleton,Sandwich	1,2	J.Baird,R.Pease
<b>Blue Jay:</b>			
10	South Shore(coast),P.I.	80+,60(migrating)	W.Petersen#,BBC(W.Drummond)
12	Cambridge(Mt.A.),Weston	15,15(migrating)	R.Emery,L.Robinson
<b>Fish Crow:</b>			
thr.,19	Cambridge(Mt.A.),Manomet	2,2	v.o.,B.Sorrie
14,18	Abington,Whitman	2,1-2	W.Petersen
18	Plymouth	3	B.Sorrie
31	Stoneham(Middlesex Fells)	2(on nest)	R.Stymeist
<b>Red-breasted Nuthatch:</b>			
1-15,18	Cambridge(Mt.A.),Groton	2-4,3	v.o.,R.O'Hara#
18&26,24	Weston,Boxford	1&1,2	L.Robinson,D.Johnson#
<b>Brown Creeper:</b>			
4,8	Quincy,Groton	1,4	W.Cornwell,BBC(R.O'Hara)
15	Buzzards Bay	1(nest)	F.Gardner
<b>House Wren:</b>			
1,2,3	Manomet,Plymouth,W.Roxbury	1,1,1	B.Sorrie,H&D Carmichael,M.Murphy
3,4	Fall River,Brookline	1,1	E.Athearn,H.Wiggin
7 on	general arrival at many different locations		
<b>Winter Wren:</b>			
4;5,9&24	S.Dartmouth;Weston	1;1	R.Stymeist;L.Robinson
10	Newburyport,P.I.	1,1	R.Forster
<b>Carolina Wren:</b>			
4	S.Dartmouth	4	T.Leverich#
11&17	Marblehead	1&1	S.Garrett# & T.Leverich#
10,18	W.Tisbury,Scituate	1,1	M.Hancock,SSBC(M&B Litchfield)
<b>Long-billed Marsh Wren:</b>			
3,5 on	W.Roxbury,P.I.	1,1-18(May 31)	BBC(M.Murphy),J.McLean# & v.o.
10,20	Newton,Lancaster	2,1	BBC(D.Wells),H.Merriman
<b>Short-billed Marsh Wren:</b>			
6,10	Middleboro(2 different locations)	1,1	D.Briggs & v.o.,R.Maxim
21	Newbury(Scotland Road)	1	M.Gardler
<b>Mockingbird:</b>			
24	N.Scituate	1 ad.feeding young	G.Wilson
<b>Gray Catbird:</b>			
thr.,9 on	Cambridge(Mt.A.),Weston	1-18(May 13),1-6	R.Stymeist# & v.o.,L.Robinson
10	P.I.,W.Newbury	85,40	BBC(W.Drummond)
11,12	Milton(F.M.),P.I.	18,54	W.Cornwell
<b>Brown Thrasher:</b>			
1-20,6 on	Cambridge(Mt.A.),Weston	1-5,2-4	v.o.,L.Robinson
6,17	Topsfield(IRWS),P.I.	14,6	M.Kasprzyk,BBC(S.Garrett)
<b>Wood Thrush:</b>			
1,4	Littleton,Baldwinville	1,1	V.Swenson,J.O'Regan
6	Topsfield,Waltham	2,1	M.Kasprzyk,B.Cassie
6	Winchester,Weston	1,1-6(May 17)	M.McClellan,L.Robinson
7 on	Cambridge(Mt.A.)	1-9(May 13)	B.Cassie# & v.o.
7 on	Lancaster	4-10	H.Merriman

Hermit Thrush:			
thr., 1-13	Lancaster, Cambridge (Mt. A.)	2-4, 2-13 (May 3)	H. Merriman, v.o.
3-29	Bridgewater	1 singing	J. Flaherty
7	Cambridge, Nahant	7, 19	S. Zende, J. Quigley
24	Hingham, Boxford	1, 1 (on nest)	SSBC (N. Osborne), B. Scrorie#
Swainson's Thrush:			
10-31	Cambridge (Mt. A.)	1-20 (May 16)	R. Collins# & v.o.
12 on, 20	Manomet, Nahant	38 b., 23	M. B. O. Staff, J. Quigley
21	Newburyport (Cemetery)	20	R. Emery#
21	Boston	4700 migrating	T. Leverich
	many other reports of 1-3 individuals		
Gray-cheeked Thrush:			
10&11, 14	Cambridge (Mt. A.), Manchester	1&1, 1	R. Stymeist & T. Lawrence, N. Claflin
15, 15-29	Plymouth, Manomet	1, 9	H&D Carmichael, M. B. O. Staff
20; 21	Nahant; Dorchester, Newburyport	2; 1, 2	J. Quigley, J. Murphy, R. Emery#
21, 24	Boston, W. Newbury	39, 15 (migrating)	T. Leverich, T. Leverich#
Veery:			
7-21, 8	Cambridge (Mt. A.), Boxford	1-5 (May 13), 1	R. Stymeist# & v.o., M. McClellan
9, 10	Winchester, Lancaster	1, 1	M. McClellan, H. Merriman
20, 31	Nahant, P. I.	12, 12	J. Quigley, BBC (H. Weissberg)
Eastern Bluebird:			
thr.	Middleboro, Boxford	3-4 prs., 2 prs.	R. Maxim# & v.o., H. Jones# & v.o.
3	Marshfield, Quabbin	1, 3	W. Petersen, H. Merriman
17	Harvard, Sharon, Pepperell	1, 2, 1	MAS State-wide Bird Walks
17	Uxbridge, Martha's Vineyard	2, 2	MAS State-wide Bird Walks
26, 27	P. I., Newbury	1, 2	R. Forster & K. Hamilton, D. Brown
Blue-gray Gnatcatcher:			
thr.	32 localities	51 individuals	v.o.
1-20	Cambridge (Mt. A.), Manomet	1-7 (May 6), 8 b.	v.o., M. B. O. Staff
26-30	Sandwich	nesting	R. Pease
Ruby-crowned Kinglet:			
1-13, 1-10	Cambridge (Mt. A.), Lancaster	3-25 (May 2), 5+	v.o., H. Merriman
1-15, 3	Manomet, Boxford	63 b., 25+	M. B. O. Staff, J. Berry
7, 8	Nahant, Weston	38, 10	J. Quigley, L. Robinson
24, 25	Manchester, P. I.	1, 2	BBC (G. Hotz), M. Argue#
Water Pipit:			
17	Scituate, Duxbury	1, 1	B. Litchfield#, MAS State-wide Bird Walks
31	Chatham, Newburyport	1, 1	C. Goodrich#, BBC (H. Weissberg)
Cedar Waxwing:			
2-31	Cambridge (Mt. A.)	max. 60+ (May 3)	R. Stymeist# & v.o.
7, 9	Weston	70+, 120	L. Robinson
White-eyed Vireo:			
4, 7 on	S. Dartmouth, Dartmouth	1 imm., 1	R. Stymeist#, R. O'Hara & v.o.
9, 10, 12 on	E. Wareham, Cambridge, Manomet	1, 1, 9 b.	B. Scrorie, H. Pratt, M. B. O. Staff
12, 13	Cambridge (Mt. A.), Boston	1, 1	P. Swift, J. O'Regan
14	Squantum	1	W. Cornwell
17-19, 20-24	Marblehead, Nahant	1, 1	J. Murphy# & v.o., J. Quigley & v.o.
20, 22, 24-28	W. Tisbury, Newton, P. I.	1, 1, 1	E. Waldron, R. O'Hara, R&D Hale#&v.o.
Yellow-throated Vireo:			
9-10, 10 on	Nahant, Boxford	1, 2 (on nest)	J. Quigley, A. Scott# & v.o.
10	Winchester	1	M. McClellan
17	N. Reading (Parker State Forest)	1	MAS State-wide Bird Walks
18-21, 30	Cambridge (Mt. A.), Holliston	2-1, 1	M. Baird# & v.o., R. Forster
Solitary Vireo:			
1-25	Cambridge (Mt. A.)	1-11 (May 8)	R. Stymeist# & v.o.
9-24	Weston	1-4 (May 9)	L. Robinson
3-18	1-3 individuals seen in 19 locations		v.o.
24, 27	Newburyport, Newbury	1, 1	BBC (R&D Hale), D. Brown
Red-eyed Vireo:			
7, 24	Winchester, Hingham	1, 3	M. McClellan, N. Osborne#
12 on	Cambridge (Mt. A.)	2-8 (May 22)	R. Stymeist# & v.o.
17 on; 17	Weston; Wayland, Sherborn	2-4; 2, 2	L. Robinson; BBC (E. Taylor)
17, 18 on	P. I., Lancaster	1, 1-5	BBC (S. Garrett), H. Merriman
Philadelphia Vireo:			
15, 17	Lancaster, P. I.	1, 1	H. Merriman, S. Garrett#
17	Harvard	1	MAS State-wide Bird Walks
21&23	Cambridge (Mt. A.)	3&1	L. Robinson# & v.o. & M&A Argue
24	Marblehead	1	W. Petersen



Warbling Vireo:			
4-22	Cambridge(Mt.A.)	1-2	M&B Litchfield# & v.o.
5-31	Cambridge(Hells Half Acre)	4 prs. breeding	R.Stymeist
8,9,10	Wayland,Winchester,W.Newbury	1,1,1	M.McClellan,R.Forster,W.Drummond#
17 on	1-3 individuals at 17 locations		v.o.
Black-and-white Warbler:			
2-27,3	Cambridge(Mt.A.),Manomet	2-42(May 13),1	T.Lawrence# & v.o.,C&B Holdridge
4;6	S.Dartmouth,Groton;Topsfield	3,1;2	R.Stymeist#,R.O'Hara#;M.Kasprzyk
8 on,9,20	Weston,Winchester,Nahant	5-9(May 9),40,16	L.Robinson,M.McClellan,J.Quigley
Prothonotary Warbler:			
22	Cambridge(Mt.A.),Newburyport	1,1	A.Horn,D.Bartow
Worm-eating Warbler:			
10,18 on,27	Lancaster,Weston,Dover	1,1,2	R.Christoph#,L.Robinson,T.Raymond
19-22,24	Cambridge(Mt.A.),Orleans	1,1	R.Stymeist# & v.o.,B.Nikula#
Golden-winged Warbler:			
6-13,11 on	Topsfield(IRWS),W.Newbury	1-2,2-4	M.Kasprzyk & v.o.,G.Soucy# & v.o.
14,20	Randolph,Dunstable	1,2	D.Haydon,P.Miliotis
20;22	Nahant,Sherborn;Framingham	1,2;1	J.Quigley,E.Taylor#;R.Forster
Blue-winged Warbler:			
9-21,26;9	Cambridge(Mt.A.);Newton	1-4,1;1	M&A Argue# & v.o.;H.D'Entremont
10	Topsfield,Littleton,Hingham	1,1,1	D.Paschka,J.Baird,C.Clark#
10 on,12 on	W.Newbury,Lancaster	2-4,1-3	W.Drummond# & v.o.,H.Merriman
14	Dartmouth;Hortonville,Swansea	1;1,1	R.O'Hara;PBC(E.Athearn)
17	Sherborn,Milton,Sharon,Uxbridge	2,1,2,5	MAS State-wide Bird Walks
18;19	Groton,Scituate;Boston	1,1;1	R.O'Hara,M&B Litchfield#;J.O'Regan
22,24,25	Dorchester,Fall River,Weston	1,2,1	J.Murphy,B.Cassie#,L.Robinson
Tennessee Warbler:			
10,10-28	Littleton,Cambridge(Mt.A.)	1,1-25(May 21)	J.Baird,H.Wiggin# & v.o.
16-23	Cambridge(Norton Woods)	1-10	S.Zendeh
16-23	Sudbury-Wayland	75-100	R.Forster
16,23	Framingham-Wayland,Nahant	11,20	R.Forster,J.Quigley
Orange-crowned Warbler:			
1,17	Cambridge(Mt.A.),Marblehead	1,1	R.Stymeist#,D.Johnson
21	Dorchester,Newburyport	1,1	J.Murphy,R.Emery#
Nashville Warbler:			
2-26,7	Cambridge(Mt.A.),Milton	2-10(May 10),1	B.Cassie# & v.o.,G.Wilson
9,9-18	Lexington,Weston	1,1-6(May 9)	P.Fox,L.Robinson
10	Nahant,Hingham,W.Newbury	8,1,8	J.Quigley,C.Clark#,W.Drummond#
11 on	1-3 individuals reported from 10 locations		by v.o.
Northern Parula:			
2-31	Cambridge(Mt.A.)	1-45+(May 14)	B.Cassie# & v.o.
9,17	Lexington,Nahant	8,31	P.Fox,J.Quigley
	1-5 individuals reported in 14 locations		v.o.
Yellow Warbler:			
3,4	Newton,S.Dartmouth	2,1	M.Murphy,T.Leverich#
7 on	Cambridge(Mt.A.)	1-10(May 13)	R.Stymeist# & v.o.
8	Lancaster,Wayland	2,8	H.Merriman,R.Forster
8 on	P.I.	2-165(May 12)	W.Cornwell & v.o.
9 on	1-20+ individuals reported from 14 locations		by v.o.
Magnolia Warbler:			
7-24,9	Cambridge(Mt.A.),Lexington	1-8(May 13),1	T.Lawrence# & v.o.,P.Fox
10,10-15	Hingham,Lancaster	1,1-5	SSBC(C.Clark),H.Merriman
12 on,20	P.I.,Nahant	2-16(May 17),12	W.Cornwell# & v.o.,J.Quigley
Cape May Warbler:			
9-23,11	Cambridge(Mt.A.),Newbury	1-7(May 21),2	R.Stymeist# & v.o.,H.Merriman
12,14,15	Arlington,Wayland,Lancaster	1,1,2-4	J.Irish,H.Parker,H.Merriman
16,20	Manomet,Nahant	1 b.,2	M.B.O.Staff,J.Quigley
Black-throated Blue Warbler:			
8;9	Newburyport;Chelmsford,Newton	1;1,1	S.Simmers;M.Whiting,H.D'Entremont
9-26,9 on	Cambridge(Mt.A.),Manomet	2-12(May 11),14 b.	O.Walker# & v.o.,M.B.O.Staff
10-30,22	P.I.,Nahant	1-4,15	v.o.,J.Quigley
	also 1-3 individuals reported from 12 locations		by v.o.
Yellow-rumped Warbler:			
1-23	Cambridge(Mt.A.)	max.85+(May 7)	R.Stymeist# & v.o.
6,8-16	Topsfield,Weston	22,6-28(May 9)	M.Kasprzyk,L.Robinson
7	Cambridge(Norton Woods)	20+	S.Zendeh
8;9	Lancaster;Lexington,Winchester	25+;15,50+	H.Merriman;P.Fox,M.McClellan
1-24,24	P.I.,Manchester	1-275(May 12),8	W.Cornwell & v.o.,BBC(G.Hotz)



<b>Black-throated Green Warbler:</b>			
3	Assonet, Freetown; Boxford	1, 1; 2	E. Athearn; BBC (S. Grinley)
4, 4-31	Groton, Cambridge (Mt. A.)	1, 1-35 (May 13)	R. O'Hara, J. Barton# & v.o.
10, 23	Boxford, Nahant	9, 8	J. Berry, J. Quigley
	1-4 individuals reported from 14 locations by v.o.		
<b>Cerulean Warbler:</b>			
11, 11-25	Manchester, Newburyport	1, 1 or 2	H. Weissberg#, S. Garrett# & v.o.
12, 17	Cambridge, Plymouth	1, 1	H. Pratt#, H&D Carmichael
<b>Blackburnian Warbler:</b>			
10, 10 on	Baldwinville, Boxford	1, 3-10	J. O'Regan, T. Leverich# & v.o.
11-24, 12-28	Cambridge (Mt. A.), P. I.	2-4, 1-2	M. Baird# & v.o., W. Cornwell# & v.o.
17, 27	Newburyport, Lancaster	1, 1	S. Garrett#, H. Merriman
<b>Chestnut-sided Warbler:</b>			
9, 10, 11	Cambridge, P. I., Newton	1, 1, 1	P&H Pratt, BBC (W. Drummond, R. O'Hara)
12 on, 12-24	Lancaster, Cambridge (Mt. A.)	2-3, 2-6 (May 17)	H. Merriman, T. Lawrence# & v.o.
17, 19, 28	Newburyport, Nahant, P. I.	4, 6, 4	BBC (S. Garrett), J. Quigley, R. Emery#
<b>Bay-breasted Warbler:</b>			
9-29, 15-28	Cambridge (Mt. A.), Lancaster	1-7 (May 20), 2-5	T. Lawrence# & v.o., H. Merriman
17	Newburyport, Plymouth	1, 1	BBC (S. Garrett), H&D Carmichael
19, 20	Hingham, Nahant	2, 5	C. Clark, J. Quigley
21	Newburyport, Dorchester	3, 1	R. Emery#, J. Murphy
28-31, 28	P. I., Manomet	1-10 (May 28), 1 b.	R. Emery# & v.o., M. B. O. Staff
<b>Blackpoll Warbler:</b>			
9, 12-31	Weston, Cambridge (Mt. A.)	1, 1-15 (May 22)	L. Robinson, R. Timberlake# & v.o.
15, 20, 28	Quincy, Nahant, P. I.	2, 11, 10	W. Cornwell, J. Quigley, R. Emery#
16-31	Cambridge (Norton Woods)	1-8 (May 23)	S. Zende
	1-2 individuals also reported from 14 localities		
<b>Pine Warbler:</b>			
thr.	Weston	1-2	L. Robinson
1-4, 10, 27	Cambridge (Mt. A.)	1, 1, 1 (late)	R. Stymeist#, v.o., W. Cornwell
4, 18; 17	Groton; P. I.	7, 2; 1	BBC (R. O'Hara); W. Cornwell
24	Rowley, S. Wellfleet, Manchester	1, 1-2, 1	R. Forster#, H. Merriman, G. Hotz#
<b>Prairie Warbler:</b>			
3, 17	Newburyport	1, 1	K. Harte#, BBC (S. Garrett#)
4-12, 24	Cambridge (Mt. A.), Eastham	3-1, 10	A. Horn & v.o., H. Merriman
10, 14; 15-24	Dartmouth, Swansea; Weston	1, 1; 1	R. O'Hara; E. Taylor#
17	Sherborn, Plymouth	2, 1	BBC (E. Taylor), H&D Carmichael
26, 31	Wellfleet, Saugus	3, 10 (5 prs. breeding)	H. Merriman, R. Stymeist#
<b>Palm Warbler:</b>			
1-14, 17	Manomet, P. I.	6 b., 1 (late)	M. B. O. Staff, C&J Banes
1-13	Cambridge (Mt. A.)	1-16 (May 3)	R. Stymeist# & v.o.
<b>Ovenbird:</b>			
3; 5	Freetown; Boxford, Bridgewater	1; 1, 1	E. Athearn; M. McClellan, J. Flaherty
7 on, 8 on	Weston, Lancaster	1-5 (May 18), 1-10	L. Robinson, H. Merriman
7 on, 19	Cambridge (Mt. A.), Nahant	1-14 (May 18), 19	M. Baird# & v.o., J. Quigley
	1-2 individuals also reported from 11 localities		
<b>Northern Waterthrush:</b>			
3 on, 4-25	Boxford, Cambridge (Mt. A.)	1-5, 1-5 (May 8)	BBC (S. Grinley) & v.o., S. Raabe# & v.o.
7 on; 8	Manomet; Wayland, Quincy	37 b.; 3, 2	M. B. O. Staff; R. Forster, W. Cornwell
16, 20	Milton (F. M.), Nahant	7, 10	W. Cornwell, J. Quigley
	1-2 individuals also reported from 6 additional localities		
<b>Louisiana Waterthrush:</b>			
thr, 4-17	Boxford, Milton	2-6, 1-2	v.o., W. Petersen
<b>Kentucky Warbler:</b>			
6&7, 9-12	Cambridge, Marblehead (MNWS)	1, 1	R. Stymeist & v.o., M. Kasprzyk & v.o.
20, 20&28	Dorchester, Manomet	1, 1 f. (b.) & 1 m. (b.)	J. Murphy, M. B. O. Staff
<b>Mourning Warbler:</b>			
17, 24	N. Scituate, Nahant	1, 1	C. Clark, R. Forster#
29&31	P. I.	1&1	G. Soucy & C&T Banes#
27 on, 30, 31	Manomet, Monomoy, Milton	6 b., 1, 1	M. B. O. Staff, W. Bailey#, B. Sorrie#
<b>Common Yellowthroat:</b>			
3, 7 on	Bridgewater, Lancaster	2, 2-10	L. Rasmini, H. Merriman
7-31, 9 on	Cambridge (Mt. A.), Weston	1-18 (May 13), 1-5	R. Stymeist# & v.o., L. Robinson
10 on, 11	P. I., Milton	max. 45, 30	W. Cornwell & v.o., D. Brown
20; 24	Nahant, N. Scituate; Hingham	42, 30; 18	J. Quigley, G. Wilson; N. Osborne#
31	Martha's Vineyard	50	BBC (J. Kenneally)

<b>Yellow-breasted Chat:</b>			
7&12,11	Manomet,Waban	2 b.,1	M.B.O.Staff,P.Garrey
17,26,31	Westport,Rockport,Lakeville	1,1,1	J.Smith,fide T.Leverich,G.Tolles
29&31	P.I.	1&1	G.Soucy & BBC(H.Weissberg)
<b>Hooded Warbler:</b>			
9	Cambridge	1	H&P Pratt
<b>Wilson's Warbler:</b>			
8,9-22	Wayland,Cambridge(Mt.A.)	1,1-5(May 13)	R.Forster,P.Fox & v.o.
10,12 on	W.Newbury,Manomet	1,15 b.	BBC(W.Drummond),M.B.O.Staff
1-6 individuals reported from 10 additional localities			
<b>Canada Warbler:</b>			
9-29,17-31	Cambridge(Mt.A.),P.I.	1-3,1-15(May 28)	W.Corky & v.o.,R.Emery# & v.o.
20,24	N.Scituate,Hingham	1,2	G.Wilson,SSBC(N.Osborne)
<b>American Redstart:</b>			
8,9 on	Middleboro,Cambridge(Mt.A.)	1,2-35(May 21)	D.Briggs,W.Corky# & v.o.
9,11 on	Weston,P.I.	1,2-40(May 31)	L.Robinson,H.Merriman# & v.o.
20	Nahant	1	J.Quigley
<b>Bobolink:</b>			
8 on;10	Lancaster;Cambridge,Dartmouth	1-10;1,17	H.Merriman;R.Stymeist,E.Jones
10,10-13,15	Baldwinville,P.I.,Belmont	1,10-35+,5	J.O'Regan,v.o.,M.McClellan
12,17	Marshfield,Lincoln	10,100+	M&B Litchfield,W.Hanley
18,20	Rowley,Waltham	12,7	S.Zendeh#,B.Cassie
<b>Eastern Meadowlark:</b>			
3	W.Newbury-Newburyport	20	BBC(S.Grinley)
<b>Yellow-headed Blackbird:</b>			
17	Marblehead(MNWS)	1	B.Skinner#(MAS)
<b>Red-winged Blackbird:</b>			
10	P.I.	500	BBC(W.Drummond)
<b>Orchard Oriole:</b>			
6,8-11	Taunton,Sandwich	1,4	D.Emerson,R.Pease
10-18,11-13	Marshfield,Cambridge(Mt.A.)	1-2,1	W.Petersen# & v.o.,M.Baird# & v.o.
11,12-17	Wellesley,Plymouth	3,2	R.Forster,H&D Carmichael
17 on	Jamaica Plain(A.A.)	2-3	M.Dickey#
18	Wellfleet	pr.nesting	W.Bailey
20,24	Waltham,Lincoln	1,1	B.Cassie,R.Forster
25,26	Newburyport,Framingham	1,1	R.Forster
26,31	Middleboro,W.Tisbury(M.V.)	1 imm.m.,1	D.Briggs,M.Hancock
<b>Northern Oriole:</b>			
5;6	Bridgewater;Waltham,Dartmouth	1;1,5	L.Rasmini;B.Cassie,P.Regan
6 on,7	Weston,Winchester	1-5,1	L.Robinson,M.McClellan
8 on,10	Cambridge(Mt.A.),Hingham	1-22(May 14),18	R.Forster# & v.o.,SSBC(C.Clark)
17,18	Sherborn,Jamaica Plain(A.A.)	10,10	BBC(E.Taylor),BBC(P.Deveau)
<b>Rusty Blackbird:</b>			
7,8&13	Manomet,Wayland	3,14&3	B.Sorrie,R.Forster
<b>Brown-headed Cowbird:</b>			
10	W.Newbury	100	BBC(W.Drummond)
<b>Scarlet Tanager:</b>			
10	Belmont,Littleton	2,1	P.Butler#,D.Mahoney
10,11-21	Newburyport,Cambridge(Mt.A.)	4,2-8	BBC(W.Drummond),B.Cassie# & v.o.
11	Newton,Menemsha(M.V.)	1,1	R.O'Hara#,B.Carroll
17	Wellesley,Weston,Sherborn	1,3,2	D.Wells#,L.Robinson,E.Taylor#
18 on	1-4 individuals reported in 15 additional locations		
<b>Summer Tanager:</b>			
18,20	S.Wellfleet(WBWS),Littleton	1 f.,1 m.	W.Bailey,R&J Baird
24	Newburyport	1 imm.m.	W.Petersen# & v.o.
<b>Rose-breasted Grosbeak:</b>			
8	Wayland,Reading	2,1	R.Forster,R.Brown
9-25,9	Cambridge(Mt.A.),Winchester	1-22(May 21),1	R.Stymeist# & v.o.,M.McClellan
9 on,9	Lancaster,Dartmouth	2-5,1	H.Merriman,P.Regan
16,18	Dorchester,Milton(F.M.)	6,9	J.Murphy,W.Cornwell
1-4 individuals reported from 20 additional localities			
<b>Blue Grosbeak:</b>			
11,17-18	Dedham,Concord	1,3	E.Terry,H.Cabot
<b>Indigo Bunting:</b>			
8;9	Bedford;Lexington,Needham	1;1,1	L.Mansur;P.Fox,A.Smith
10 on	Cambridge(Mt.A.),Belmont	2-4,4	M&A Argue# & v.o.,H.Butler
11 on	1-5 individuals reported from 30 additional locations		

<b>Evening Grosbeak:</b>			
1-18,3	Cambridge(Mt. A.),Halifax	2-9,20	R.Stymeist# & v.o.,W.Petersen
7,10	Weston,W.Newbury	29,10	L.Robinson,BBC(W.Drummond)
10,24&26	Vineyard Haven(M.V.),P.I.	1,1&2	M.Hancock,BBC(R&D Hale)&J.Borrelli
<b>Purple Finch:</b>			
thr.	Cambridge(Mt. A.),Weston	4-6,5	R.Stymeist# & v.o.,L.Robinson
10	Hingham,P.I.	7,25	SSBC(C.Clark),BBC(W.Drummond)
<b>House Finch:</b>			
thr.,7	Cambridge(Mt. A.),Weston	2-14(May 4),1	R.Stymeist#,L.Robinson
8,10	Winchester,P.I.	3,2	M.Stevenson,BBC(W.Drummond)
27	Lamberts Cove(M.V.)	first	A.Silva
<b>Red Crossbill:</b>			
1,14	Littleton,Lexington	pr.,1	J.Vilcan,P.Fox
<b>Rufous-sided Towhee:</b>			
thr.	Cambridge(Mt. A.)	2-12(May 8)	R.Stymeist# & v.o.
3,5 on	Boston,Weston	5,3-9(May 17)	H.Merriman,L.Robinson
10,24	P.I.,Hingham	15,17	BBC(W.Drummond),SSBC(N.Osborne)
<b>Savannah Sparrow:</b>			
3 on	Lancaster,P.I.	3-15,6-10	H.Merriman,BBC(S.Grinley)
10	Hingham,Cambridge(Mt. A.)	15,12	SSBC(C.Clark),R.Stymeist
<b>Grasshopper Sparrow:</b>			
7 on,13	Dartmouth,Martha's Vineyard	2,12	R.O'Hara# & v.o.,BBC(J.Kenneally)
18,24	Plymouth,P.I.	1,1	B.Sorrie,D.Johnson
<b>Henslow's Sparrow:</b>			
18	Newburyport	1	S&S Dennison
<b>Sharp-tailed Sparrow:</b>			
18,19&20,25	Rowley,Manomet,Eastham	4,2 b.,5	S.Zendeh#,M.B.O.Staff,J.Marshall
24,26	Dartmouth,Westport	5,15	H.D'Entremont#,H.Merriman
30,31	P.I.	5,14	BBC(H.Weissberg),D.Brown
<b>Seaside Sparrow:</b>			
18,24	Rowley,Dartmouth	1,1	S.Zendeh & C.Jackson,BBC(R.O'Hara)
<b>Vesper Sparrow:</b>			
11,17-31,18	Ipswich,P.I.,Plymouth(Airport)	1,1,5	J.Berry,T.Leverich#&v.o.,B.Sorrie
<b>Dark-eyed Junco:</b>			
1-9	Cambridge(Mt. A.)	1-3	R.Stymeist#
17&24	P.I.	1&1	D.Johnson# & H.D'Entremont
<b>Chipping Sparrow:</b>			
thr.	Cambridge(Mt. A.),Lancaster	8-45(May 13),4	W.Cornwell & v.o.,H.Merriman
5 on,10	Weston,Hingham	4-8(May 8),16	L.Robinson,C.Clark#
<b>Field Sparrow:</b>			
3,24	P.I.,Weston	4,6	BBC(S.Grinley),L.Robinson
<b>White-crowned Sparrow:</b>			
9;10	Millis;Brookline,Waltham	1;2,1	J.Marshall;M.Dickey,K.McClelland
10-31,20	P.I.,N.Scituate	1-2,1	BBC(W.Drummond)& v.o.,G.Wilson#
12-14	Cambridge(Mt. A.)	1-5	J.Barton# & v.o.
17,18	Milton,Jamaica Plain(A.A.)	2,1	W.Petersen#,P.Deveau#
<b>White-throated Sparrow:</b>			
1-21	Cambridge(Mt. A.)	2-250+(May 29)	R.Stymeist#
1-10	Cambridge(Norton Woods)	1-50(May 4)	S.Zendeh
1-18,9	Weston,Winchester	1-30(May 9),50+	L.Robinson,M.McClellan
10	Newburyport,N.Scituate	100+,100+	BBC(W.Drummond),W.Petersen
24;28	Newburyport,Marblehead;Manomet	1,1;1 b.	W.Petersen#,R.Forster#;M.B.O.Staff
<b>Lincoln's Sparrow:</b>			
7&24;11&21	Boston(Pru);Cambridge(Mt. A.)	1&1;1&1	M&A Argue;S.Dennison# & T.Leverich
11&19;15	Nahant;Beverly	1&1;1	M&A Argue & J.Quigley;G.Soucy
20,21	N.Scituate,Waltham	1,1	G.Wilson#,B.Cassie
24,28	Marblehead,Manomet	1,3 b.	R.Forster,M.B.O.Staff
<b>Swamp Sparrow:</b>			
3;7,12	Lancaster;Milton(F.M.),P.I.	5;10,6	H.Merriman;W.Cornwell
<b>Lapland Longspur:</b>			
10	Monomoy	1	C.Goodrich,B.Nikula

THE BIRD OBSERVER SUMMARY FOR JUNE 1975

A cold front passed through New England on June 2 causing subnormal temperatures. A wet week followed with 1.00 inch on the 4th and another 1.50 inches on the 6th and 7th. Rains dropped temperatures on the 12th and 13th, and there were widespread soaking showers over most of New England. Fog and low cloudiness persisted into the weekend. A southwest flow of moist air gave normal to above normal temperatures until June 12th. It was cooler thereafter with no significant rainfall.

Tube-noses were well recorded during the month, notably 2 Northern Fulmars, 5 Cory's Shearwaters, 1 very early and well documented off the Tuckernuck shoal on June 2nd. Ten Manx Shearwaters and 1 Leach's Storm-Petrel were also noted.

Hérons were again on breeding grounds at Clarks' Island off Duxbury and House Island off Manchester. Other breeding herons and Glossy Ibis were noted on the Boston Harbor islands. A pair of Redheads was seen throughout the month at Monomoy. Nesting was suspected but not confirmed. Other late records of waterfowl included American Wigeon, Ring-necked Duck, Greater Scaup and Common Merganser. A Fulvous Tree Duck was at the Broadmore Audubon Sanctuary for four days, and six were observed on Plum Island on June 13th.

Osprey success at Westport was poor. Gilbert and Jo Fernandez, the area experts on Ospreys, report that only 9 young were hatched, compared with 24 hatched last year. Of the ten occupied nests, only four produced young. Goshawks raised young in Weston, and Red-shouldered Hawks successfully raised 1 young on Nashawena Island, establishing a first for the Elizabeth Islands. A pair or more Sharp-tailed Grouse are holding on at Tuckernuck Island. Sharp-tailed Grouse were released on Nantucket many years ago, but have since been extirpated from the island. The Tuckernuck birds have been steadily on the decline in recent years.

American Oystercatchers continue to breed at several locations. Sandy Neck, Barnstable becomes the most northerly location. A Golden Plover was observed at Plymouth Beach, and the first Hudsonian Godwit arrived on Monomoy on June 26th. Two late Glaucous Gulls were noted, and an adult Sabine's Gull was found at Monomoy. Terns were more successful nesting this year compared with last year's disaster. A Gull-billed Tern and 3 Black Skimmers were among the highlights.

For the third year, a Chuck-will's-widow called at Polpis, Nantucket, but no evidence of 2 birds has been noted. A Scissor-tailed Flycatcher visited the Felix Neck Sanctuary, Martha's Vineyard on June 22-23rd. Several Acadian Flycatchers were noted, with two banded at Manomet Bird Observatory. Other banding reports there include 38 Willow Flycatchers and an amazing 44 Mourning Warblers. Fish Crows nested successfully in Stoneham, thereby establishing another breeding location for the expanding range of this species. Other highlights during the month included a Short-billed Marsh Wren, nesting Blue-gray Gnatcatchers, Worm-eating Warblers, and over 35 Grasshopper Sparrows on Nashawena Island.

R.H.S.

Common Loon:			
21,26	off P.I., Barnstable(S.N.)	1,14	BBC(H.Weissberg), W.Petersen#
Red-throated Loon:			
7,9	Westport, P.I.	1,1	SSBC(S.Higginbotham), H.Merriman
Red-necked Grebe:			
7	Westport	1(partial breeding plumage)	SSBC(S.Higginbotham)
Northern Fulmar:			
7	Monomoy	1(unable to fly)	B.Nikula# & v.o.
14	Tuckernuck Island	1(dead, light phase),	specimen preserved R.Veit
<u>Cory's Shearwater:</u>			
<u>2;30</u>	Tuckernuck I.; Barnstable(S.N.)	1;2-4	R.Veit; R.Pease, F.Gardner
		(details rec'd. for early June 2 date)	
Greater Shearwater:			
2,13	Tuckernuck I., Westport	2+3	R.Veit, R.O'Hara
16,30	Tuckernuck I., Barnstable(S.N.)	20,5	R.Veit, R.Pease#
Sooty Shearwater:			
1,2,16	Tuckernuck I.	1-2,30-40,70	R.Veit
8	Barnstable(S.N.), Plymouth	3,1	R.Pease, B.Sorrie#
22,29	Woods Hole, off Cuttyhunk	1,1	P.Hallowell, W.Petersen

Manx Shearwater:			
1&16,21	Tuckernuck I., off Newburyport	1&2,1	R.Veit, BBC(W.Drummond)
30	Barnstable(S.N.)	7	R.Pease#
<u>Leach's Storm-Petrel:</u>			
20	Nantucket Sound	1	R.Veit
Wilson's Storm-Petrel:			
14	Tuckernuck I., Nantucket Sound	40+, 10-12	R.Veit
21,30	off P.I., Barnstable(S.N.)	6-8,7	BBC(W.Drummond), R.Pease
Gannet:			
15,30	Tuckernuck I., Barnstable(S.N.)	8,3	R.Veit, G.Wilson
Double-crested Cormorant:			
1,9	N.Scituate, Winchester	50,10	M&B Litchfield#, G.Gove
16	P.I.	13	BBC(S.Garrett)
Great Blue Heron:			
1	N.Scituate	1	M&B Litchfield#
7,8	Westport, P.I.	1,2	S.Higginbotham#, BBC(R&D Hale)
Green Heron:			
5	W.Tisbury(M.V.)	"courtship ritual"	E.Waldron
Little Blue Heron:			
7	Marshfield, Plymouth	2,1	BBC(H.D'Entremont)
14,22	Rowley, Manchester	1 ad., 2 ad.	R.Emery, J.Berry
29	Annisquam	1(pied plumage)	H.Wiggin
Cattle Egret:			
7,25	Marshfield, Whitman	5,1	BBC(H.D'Entremont), W.Petersen
Great Egret:			
1,7	Ipswich, S.Dartmouth	3,1	J.Berry, SSBC(S.Higginbotham)
7,11	Marshfield, Acoaxet	5,1	BBC(H.D'Entremont), M&A Argue#
14,18	P.I., Duxbury	1,1	R.Emery#, C&B Holdridge
Snowy Egret:			
1,8	N.Scituate, Ipswich	9,10+	SSBC(M&B Litchfield), J.Berry
8 on, 22	P.I., Manchester	6-8, 10+	v.o., J.Berry
Black-crowned Night Heron:			
7,29	Plymouth, Annisquam	9,9	BBC(H.D'Entremont), H.Wiggin
30	P.I.	9	BBC(W.Drummond)
Yellow-crowned Night Heron:			
thr.	Centerville	2 ad.	V.Laux
Least Bittern:			
thr.	P.I., Marshfield	1-4, 1-3	v.o.
14	Rowley	2	R.Emery# & v.o.
American Bittern:			
thr., 8	Lancaster, Concord(GMNWR)	1-2, 1	H.Merriman, BBC(Hinds)
14, 26	P.I., Manomet	1, 1	R.Emery#, M.B.O.Staff
Glossy Ibis:			
thr; 7	P.I.; Manomet, Marshfield	1-6; 1, 6	v.o.; J.Clancy, W.Petersen#
8, 11, 15	Essex, S.Dartmouth, Halifax	7, 17, 6	A.Cole, M.Argue#, W.Petersen
Black Swan: ( <u>Escape</u> )			
7-30	Moncomoy	1	J.Harris & v.o.
Mute Swan:			
2,9-29	Magnolia, P.I.	2&6 yg., 2	H.Priest, H.Merriman & v.o.
7, 11	Oakdale, Acoaxet	1, 53	H.Merriman, M.Argue#
Egyptian Goose: ( <u>Escape</u> )			
1-20	Belmont	1(banded)	P.Butler & v.o.
Canada Goose:			
thr.	Ipswich, Norfolk	6 ad.&17 yg., 8 ad.&37 yg.	J.Berry, E.Taylor
thr.	Concord, P.I.	6 ad.&19 yg., 21 yg.	J.Hinds#, S.Garrett#
Brant:			
7, 8	Plymouth, Newburyport	2, 3	BBC(H.D'Entremont), BBC(R&D Hale)
Black Duck:			
3	Squantum	1 ad.&10 yg.	R.Emery#
14	Concord(GMNWR)	1 ad.& 9 yg.	J.Hinds#
Gadwall:			
1-8, 8	Ipswich, Concord(GMNWR)	2, 10(nest-6 eggs)	J.Berry, BBC(J.Hinds)
23	P.I.	25	BBC(G.Soucy)
Pintail:			
thr.	P.I.	pr.& 10 yg.(June 14)	R.Emery# & v.o.
Green-winged Teal:			
thr., 18, 24	P.I., Lancaster, Plymouth	4-25, 1, 2	v.o., H.Merriman, J.Loughlin
Blue-winged Teal:			
thr.	P.I., Lancaster	7-40, 2-3	v.o., H.Merriman

American Wigeon:			
14	Brookline	1 m.	A. Agush
Northern Shoveler:			
14	P.I.	1	G. Wilson
Wood Duck:			
thr.	Lancaster	2 pr. & 19 yg.	H. Merriman
thr., 7	Concord (GMNWR), Raynham	15 (7 yg.), 8 ads.	D. Weaver#, B. Sorrie
21, 23; 26	Ipswich, P.I.; Millis	13, 6; 1 ad., 8 yg.	J. Berry, BBC (G. Soucy); J. Marshall
<u>Redhead:</u>			
thr., 1	Monomoy, Newburyport	2 (possible nesting), 1	C. Goodrich & v.o., G. Soucy#
Ring-necked Duck:			
14	Brookline	1	A. Agush
Greater Scaup:			
4	Dorchester (Boston Harbor)	2	J. Murphy
Bufflehead:			
1-16	P.I.	1	v.o.
Oldsquaw:			
2	Woods Hole	2	P. Garrey
Common Eider:			
thr., 30	Tuckernuck I., Westport	19, 5	R. Veit, R.O'Hara
White-winged Scoter:			
12	Nantucket Sound	1	R. Veit
Black Scoter:			
9, 30	Manomet (M.B.O.), Westport	2, 15	B. Sorrie#, R.O'Hara
Ruddy Duck:			
thr.	Monomoy, P.I.	3, 3-4	v.o., v.o.
Common Merganser:			
7	Westport	2	SSBC (S. Higginbotham)
<u>Fulvous Tree Duck:</u>			
7-10	S. Natick (Broadmoor)	1	R. Timberlake, B. Lund, E. Taylor & v.o.
13	P.I.	6	M. Gardler
Goshawk:			
3, 8 & 24	Concord, Weston	1 imm., 2 & 1	O. Clayton, L. Robinson & J. Hines
Cooper's Hawk:			
14	Weston	1	L. Robinson
Red-shouldered Hawk:			
thr.	Nashawena I.	pair nested, 1 yg.	fide W. Petersen
<u>Golden Eagle:</u>			
13	Menemsha, Gay Head (M.V.)	1 imm., 1 imm. (same bird)	S. Wall, B. Vanderhoop (fide Vineyard Gazette)
Bald Eagle:			
2, 4-8	Provincetown, Tuckernuck I.	1 imm., 1 imm.	C. Goodrich, R. Veit
wk. of 6/22	Edgartown (M.V.)	1	fide M. Hancock
Marsh Hawk:			
thr., 28	P.I., Nashawena I.	1-2, 3	v.o., B. Sorrie#
Osprey:			
7, 28	Westport, Nashawena I.	4, 2	SSBC (S. Higginbotham), W. Petersen#
Ruffed Grouse:			
7	Raynham, Hamilton	1 with brood, 1	B. Sorrie, J. Berry
10	S. Natick (Broadmoor)	1 ad. & 4 yg.	E. Taylor
14, 15	Millis, Bolton	1 ad. & 8 yg., 2	J. Marshall, H. Merriman
15	Halifax	1 with brood	W. Petersen
18, 21	Weston, Westwood	1 ad. & 5 yg., 1 ad. & 4 yg.	L. Robinson, J. Clancy
Bobwhite:			
thr., 12	Westwood, Burlington	6, 2	J. Clancy#, B. Nolan
16, 25	Bedford, Chelmsford	1, 3	W. Spoffard, Jr., M. Wilson
			(unusual localities)
<u>Sharp-tailed Grouse:</u>			
thr.	Tuckernuck I.	1-2	R. Veit
King Rail:			
1-8	P.I.	1	G. Soucy# & v.o.
Clapper Rail:			
1, 26	P.I., Barnstable (S.N.)	1, 1	G. Soucy#
Virginia Rail:			
thr., 4, 8	Lancaster, Weston, P.I.	2, 4, 1 ad. & 3 yg.	H. Merriman
Sora:			
7	Marshfield	1	BBC (H.D'P.)
American Coot:			
thr.	P.I.	2-4	v.o.



American Oystercatcher:			
thr.	Monomoy, Tuckernuck I.	3,2 pr.&3 yg.	J.Harris# & v.o., R.Veit
4,26	Pocasset, Barnstable(S.N.)	1,2 ad.&2 yg.	fide B.Sorrie, W.Petersen
mid June	Nashawena I.	2	fide W.Petersen
Semipalmated Plover:			
7	Plymouth, Cambridge(Mt.A.)	4,1	BBC(H.D'Entremont), J.Murphy
Piping Plover:			
7,11	Plymouth, Dartmouth	10,2	BBC(H.D'Entremont), M.Argue#
23,25	Monomoy, S.Mashpee	15,1	J.Bryant, G.Wilson
Killdeer:			
1,8	Ipswich, P.I.	1 ad.&2 yg., 2 ad.&5 yg.	J.Berry, BBC(R&D Hale)
Golden Plover:			
21	Plymouth	1	H&D Carmichael
Black-bellied Plover:			
7	Newburyport, Plymouth	10,7	R.Forster, BBC(H.D'Entremont)
23	Monomoy	125+	J.Bryant
American Woodcock:			
3,21	Ipswich	1(display flight), 1	J.Berry
Whimbrel:			
7&15	Plymouth	2&1	H.D'Entremont & H&D Carmichael
26	Tuckernuck I.	1	R.Veit
Upland Sandpiper:			
7,16-30	Marshfield, Newburyport	1,1-4	W.Petersen#, v.o.
21-24	Bridgewater	1	D.Briggs
Spotted Sandpiper:			
thr., 1	Weston, Medford	2 ad.&1 yg., 4 ad.&2 yg.	L.Robinson, R.Stymeist
Solitary Sandpiper:			
16	S.Plymouth	1	J.Loughlin, C.Youngstrom
Willet:			
thr., 7-15, 13	Monomoy, Plymouth, Newburyport	1,1-5,1	v.o., v.o., M.Gardler
Greater Yellowlegs:			
7-11, 14-30	S.Dartmouth, P.I.	1-8, 1-6	v.o.
Lesser Yellowlegs:			
29	Newburyport, P.I.	10,4	R.Forster
Red Knot:			
23	Monomoy	2	J.Bryant
White-rumped Sandpiper:			
4	Monomoy	1	W.Bailey#
7	Dartmouth, Newburyport	3,5	S.Higginbotham#, R.Forster
Least Sandpiper:			
23,28	Monomoy, Nashawena I.	5,1	J.Bryant, W.Petersen#
Short-billed Dowitcher:			
7,25	Newburyport, Tuckernuck I.	2,1	R.Forster, R.Veit
28,29	Nashawena I., Newburyport	1,1	W.Petersen#, R.Forster
Semipalmated Sandpiper:			
7,29	Newburyport	200,4	R.Forster
Hudsonian Godwit:			
26	Monomoy	1	C.Goodrich
Pomarine Jaeger:			
15	Tuckernuck I.	3(light)	R.Veit
30	Barnstable(S.N.)	1	R.Pease
Parasitic Jaeger:			
2,22	Tuckernuck I., Woods Hole	2,3	R.Veit, P.Hallowell
30	Barnstable(S.N.)	20	R.Pease
<u>Glaucous Gull:</u>			
3&9,20	Cape Cod Canal, Plymouth	1,1	R.Pease, H&D Carmichael
Great Black-backed Gull:			
29	Newburyport Harbor	450	R.Forster, K.Hamilton
Herring Gull:			
thr.	Everett	breeding	J.Berry, R.Stymeist
Laughing Gull:			
7,30	Plymouth, Westport	1,1	BBC(H.D'Entremont), R.O'Hara
Bonaparte's Gull:			
28	Ipswich(Crane's Beach)	17	J.Berry
Little Gull:			
1-7,7	Monomoy, Newburyport	3 imm., 1 imm.	W.Bailey# & v.o., R.Forster
<u>Sabine's Gull:</u>			
4	Monomoy	1 ad.	I.Nisbet & D.Howard



<u>Gull-billed Tern:</u>			
thr.	Monomoy	1	I.Nisbet & D.Howard & v.o.
Common Tern:			
7,15	Plymouth, Halifax(Silver Lake)	100,1	BBC(H.D'Entremont), W.Petersen#
23,28	P.I., Nashawena I.	50,20 prs.nesting	BBC(G.Soucy), W.Petersen#
Arctic Tern:			
thr.,28	Plymouth, Nashawena I.	8 nests,2	M.B.O.Staff, W.Petersen#
Roseate Tern:			
thr.	Plymouth, Monomoy	8-10,30+	v.o., J.Bryant & v.o.
Least Tern:			
thr.	Plymouth, Ipswich	9-18,20-25 pr.	v.o., J.Berry
Royal Tern:			
24	Nauset	1	V.Laux
Black Tern:			
7&23	Monomoy	1&3	C.Goodrich# & J.Bryant
15	Plymouth	1	H&D Carmichael
<u>Black Skimmer:</u>			
20	Plymouth	3	H&D Carmichael
Mourning Dove:			
10	Newton(Industrial Park)	70	A.Agush
Yellow-billed Cuckoo:			
1,14,22	Milton, Brookline, Dover	1,1,2	B.Sorrie#, A.Agush, F.Hamlen
Black-billed Cuckoo:			
2,7	Norwell, Rowley	1,1	M&B Litchfield, J.Berry
12,14,15	Weston, P.I., Brookline	1,1,1	L.Robinson, M.Nove, A.Agush
21	Dover, Westwood	2,1	J.Clancy
Screech Owl:			
June	Weston	4	C.Clark, fide C.Smith
8,26	Dover, Winchester	1 ad.&5 yg., 2 yg.	K.Hamilton#, G.Gove
Great Horned Owl:			
1,12,22	Ipswich, Burlington, Manchester	1,1,1	J.Berry, B.Nolan, J.Berry
Barred Owl:			
1	Milton(F.M.)	1	J.Murphy
Long-eared Owl:			
8	Newbury	1	BBC(R&D Hale)
Saw-whet Owl:			
June	Nantucket	2 prs.	R.Veit
<u>Chuck's-will's-widow:</u>			
6 on	Nantucket(Polpis)	1	R.Veit, G.Perkins
Whip-poor-will:			
2,3	Ipswich, Dover	1,2	J.Berry, BBC(E.Taylor)
Common Nighthawk:			
thr.,26	Boston, Hanover(Mall)	12-14,1	R.Stymeist, B.Litchfield
thr.	Cambridge	6(1 pr.with 2 eggs)	S.Zendeh, R.Stymeist
Ruby-throated Hummingbird:			
June	Chilmark(M.V.)	2 nests	E.Waldron, fide Gazette
1,3,28	N.Scituate, P.I., Princeton	1,1,1	M.Litchfield#, R.Emery#, E.Taylor
Belted Kingfisher:			
17	W.Tisbury(M.V.)	ad.& 4 yg.	E.Waldron
Pileated Woodpecker:			
thr.,8	Lancaster, Cohasset	1-2,1	H.Merriman#, S.Higginbotham#
Eastern Kingbird:			
14	P.I.	12	R.Emery#
<u>Scissor-tailed Flycatcher:</u>			
22-23	Edgartown, (M.V.)(Felix Neck)	1	G.Ben David & v.o.
Great-crested Flycatcher:			
thr.		6 localities	v.o.
Yellow-bellied Flycatcher:			
1&7,1	P.I., Plymouth	1&3,2	G.Soucy#, R.Forster
4-9,5&8	Manomet, Annisquam	4 b., 1&1	M.B.O.Staff, H.Wiggin
<u>Acadian Flycatcher:</u>			
1,6&8	Manomet	2 b., 1 b. & 2 singing	M.B.O.Staff
3,5,14	Wellfleet, Dover, Cohasset	1,1,1(all " )	W.Bailey, R.Forster, S.Higginbotham
Willow Flycatcher:			
June,1-29	Manomet, P.I.	38 b., 2-6	M.B.O.Staff, v.o.
1	N.Scituate, Milton(F.M.)	2,1	SSBC(M.Litchfield), J.Murphy
4,10,14	Essex, Woburn, Concord(GMNWR)	1,3-4,1	H.Wiggin, H.Payson, BBC(D.Weaver)
15,16,21	Scusset, Lancaster, Ipswich	3,1,1	B.Sorrie, H.Merriman, J.Berry

Alder Flycatcher:			
3,7-23	Ipswich,P.I.	1,1-2	J.Berry,R.Forster-G.Soucy# & v.o.
15 on,15	Lancaster,Newton	1,1	H.Merriman#,R.O'Hara
Least Flycatcher:			
thr.,8	S.Plymouth,Newburyport	1,1	B.Sorrie,BBC(R&D Hale)
15,21,28	Sagamore,Lancaster,Princeton	1,1,1	B.Sorrie,H.Merriman,E.Taylor
Eastern Wood Pewee:			
1	N.Scituate,Dorchester	1,1	M.Litchfield#,J.Murphy
7&14	P.I.	1&1	R.Forster & R.Emery#
Olive-sided Flycatcher:			
5,10	P.I.,Newton	1,1	D.Davis#,A.Agush
7	Littleton,Annisquam,P.I.	1,1,1	J.Baird,H.Wiggin,R.Forster
7;8	Marshfield,Lancaster;Manomet	1,1;1 b.	W.Petersen,H.Merriman;M.B.O.Staff
Bank Swallow:			
thr.	Rowley,Millis	50+,96(nesting colonies)	J.Berry# & v.o.,J.Marshall
Rough-winged Swallow:			
7	Concord	2	BBC(Hinds)
Cliff Swallow:			
1-28	Princeton(WMWS)	2-4(only 1 successful nest)	E.Taylor & v.o.
1,7	P.I.,Plymouth	1,1	H.Merriman,H.D'Entremont
22	Essex	17 active nests	J.Berry
Purple Martin:			
thr.	P.I.,Middleboro	45-50,180-200	v.o.,R.Maxim# & v.o.
thr.	S.Halifax	6(all nesting)	E.Dolan# & v.o.
Fish Crow:			
thr.,6	Stoneham,Wareham	2(nesting),2	R.Stymeist,B.Sorrie
Red-breasted Nuthatch:			
thr.	16 localities	20 individuals (several on nests)	v.o.
Brown Creeper:			
thr.	7 localities	18 individuals (all successful nests)	v.o.
Winter Wren:			
14,21,28	Raynham,Hanson,Mt.Wachusett	1,1,1 (all singing)	B.Sorrie,W.Petersen,E.Taylor
Carolina Wren:			
7,14	Westport,Bridgewater	1,1	SSBC(S.Higginbotham),B.Sorrie
Long-billed Marsh Wren:			
14	Weston	2	L.Robinson
Short-billed Marsh Wren:			
1	West Newbury	1"heard"	G.Soucy & T.Martin
Mockingbird:			
30	P.I.	10(increasing)	BBC(W.Drummond)
Hermit Thrush:			
thr.	6 localities	20 individuals	v.o.
Gray-cheeked Thrush:			
5,10,15	Manomet,Winchester,M.V.	1 b.,1,1	M.B.O.Staff,M.McClellan,Ms.Weiss
Eastern Bluebird:			
thr.	Boxford,Holliston	nesting	Jones#,R.Forster
thr.	Middleboro	2-3 prs.	D.Briggs# & v.o.
6,8,15	Lexington,Sherborn,Pembroke	1,1,2	E.Sampson,R.Darby,W.Petersen
24,28	Wintucket(M.V.),Mt.Wachusett	5,2	R.Price#,E.Taylor
Blue-gray Gnatcatcher:			
thr.	Middlesex Fells	3(1 nest)	H.Payson
7	Holliston(Waseeka)	2	R.Forster#
15	Sandwich	2 building nest	B.Sorrie
18	S.Plymouth	2 on nest	B.Sorrie
Cedar Waxwing:			
2,8,9	Weston	15,21,10	L.Robinson
White-eyed Vireo:			
1,4&20,11	Ipswich,Manomet,Dartmouth	1-2,2 b.,1	J.Berry,M.B.O.Staff,A.Argue#
7&22,30	Marshfield,P.I.	1-2,2	W.Petersen,BBC(W.Drummond)
Yellow-throated Vireo:			
1;7	Milton(F.M.);Holliston,Newbury	1;1,1	J.Murphy;R.Forster,R.Forster
Philadelphia Vireo:			
9	Manomet	1 b.	M.B.O.Staff
Warbling Vireo:			
thr.	Cambridge,Lancaster	3-4 prs.nesting,3-5	R.Stymeist,H.Merriman

Black-and-white Warbler:			
thr.	Middlesex Fells	3 (on breeding ground)	H. Payson
15	Brookline	1	A. Agush
Worm-eating Warbler:			
2,8,9,12,14	Weston (3 different locations)	3	L. Robinson
5&22	Dover	2 on nest	R. Forster, F. Hamlen
Golden-winged Warbler:			
11	Manomet	1 b.	M. B. O. Staff
Blue-winged Warbler:			
thr.	12 localities	17 individuals	v. o.
Tennessee Warbler:			
3	Manomet	1 b.	M. B. O. Staff
Nashville Warbler:			
8	Plymouth, Princeton	3,1	W. Petersen, H. Merriman
Northern Parula:			
June	W. Tisbury (M.V.)	(nest found)	E. Waldron
9,22	Manomet, Middlesex Fells	1 b., 1	M. B. O. Staff, G. Gove
Magnolia Warbler:			
8;14	Princeton; P.I., Middlesex Fells	1;1,1	H. Merriman, R. Emery#, H. Payson
Yellow-rumped Warbler:			
1	N. Scituate	1	SSBC (M. Litchfield)
Black-throated Green Warbler:			
June	Manomet	3 b. (last on June 9)	M. B. O. Staff
15,21	Bournedale, Hanson	nesting	B. Sorrie, W. Petersen
Blackburnian Warbler:			
8	Weston, Newburyport	1,4	L. Robinson, BBC (R&D Hale)
8,9,14	Dover, Manomet, P.I.	1,2,2	R. Forster#, M. B. O. Staff, R. Emery#
Blackpoll Warbler:			
20 (late)	Manomet	1 singing	M. B. O. Staff
Pine Warbler:			
9	Weston	2	L. Robinson
Prairie Warbler:			
thr., 21	Saugus, Westwood	8,4	R. Stymeist, J. Clancy
23,28	Monomoy, Ipswich	2,1	J. Bryant, J. Berry
Mourning Warbler:			
1-11,1	Manomet, Milton	<u>4</u> b., 1	M. B. O. Staff, S. Higginbotham
1,3,7	P.I.	1,2,2	G. Soucy#, M. Baird#, R. Forster#
2,3	Middlesex Fells, Boston	2,1 (dead)	G. Gove, H. Parker
5;15	Ipswich, Annisquam; Halifax	1,1;1	J. Berry, H. Wiggin; W. Petersen
Yellow-breasted Chat:			
thr.	Middleboro (Island Terrace)	2	G. Tolles & v. o.
Canada Warbler:			
15,22	Halifax, Dover	1,7	W. Petersen, F. Hamlen
American Redstart:			
1,27	N. Scituate, Brookline	50,1 imm.	SSBC (M. Litchfield), A. Agush
Bobolink:			
thr., 18	Sherborn, Lancaster	3 prs. nesting, 3-4	E. Taylor, H. Merriman
28,30	Worcester, P.I.	3 prs., 6	E. Taylor, BBC (W. Drummond)
Orchard Oriole:			
thr., 2-3,4	So. Plymouth, Manomet, Wellesley	3 prs., 2,3	B. Sorrie, B. Sorrie#, R. Forster
7,9	Marshfield, Sandwich	1,1	W. Petersen, R. Pease
8 on, 10	Framingham, Woburn	2 ad. & 1 yg. (June 28), 1	R. Forster, H. Payson
15	Jamaica Plain (A.A.)	2 feeding yg.	R. Stymeist
Rose-breasted Grosbeak:			
thr.	9 localities	20 individuals	v. o.
Indigo Bunting:			
thr.	Lancaster, Belmont	10,2 prs. & 3 yg.	H. Merriman, H. Butler#
thr.	Millis, Saugus	4 prs., 7 prs. nesting	J. Marshall, R. Stymeist
Purple Finch:			
thr.	9 locations	20 individuals	v. o.
House Finch:			
thr.	Cambridge, Ipswich	12+ prs. nesting, 4	R. Stymeist, J. Berry
June	Weston	3 (3rd record for Weston)	E. Jones
3,24	Squantum, Wollaston	2 feeding yg., 2	E. Morrier, R. Emery
Grasshopper Sparrow:			
1-11,19	Dartmouth, Bridgewater	1-3,1	M. Argue# & v. o., W. Petersen
28	Worcester (Airport)	3	E. Taylor
28	Nashawena I.	<u>35+</u>	W. Petersen#

Sharp-tailed Sparrow:			
1-11,7,23	S.Dartmouth,Plymouth,Monomoy	5-6,3,7	R.Emery#,H.D'Entremont#,J.Bryant
Seaside Sparrow:			
7&11	S.Dartmouth	3&3	S.Higginbotham#,R.Emery#
Dark-eyed Junco:			
7&8,9&18	Tuckernuck I.,Weston	1,1 with 1 yg.	R.Veit,L.Robinson
28	Mt.Wachusett	15 with young	E.Taylor
White-throated Sparrow:			
1&10,22,25	Manomet,Manchester,Weston	1 b.& 1,1,1	M.B.O.Staff,J.Berry#,J.Hines
27,28	Norwell,Princeton(WMWS)	1,2	B.Sorrie,E.Taylor
Lincoln's Sparrow:			
10	Manomet	1 b.	M.B.O.Staff

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Abbreviations

ad.	adult	GMNWR	Great Meadows Nat'l. Wildlife Refuge
b.	banded	IRWS	Ipswich River Wildlife Sanctuary
f.	female	M.B.O.	Manomet Bird Observatory
imm.	immature	MNWS	Marblehead Neck Wildlife Sanctuary
m.	male	WMWS	Wachusett Meadows Wildlife Sanctuary
max.	maximum	WBWS	Wellfleet Bay Wildlife Sanctuary
thr.	throughout	A.A.	Arnold Arboretum, Jamaica Plain
v.o.	various observers	F.M.	Fowl Meadow, Milton
yg.	young	Mt.A.	Mt. Auburn Cemetery, Cambridge
#	additional observers	M.V.	Martha's Vineyard
BBC	Brookline Bird Club	P.I.	Plum Island
PBC	Paskamansett Bird Club	Pru.	Prudential Center, Boston
SSBC	South Shore Bird Club	S.N.	Sandy Neck, Barnstable



Long-eared Owl, photographed by Herman Weissberg, Manchester

## ANSWERS TO WORD BIRDS - A QUIZ

Vol. 3 #3, page 97

Arthur and Margaret Argue

- |               |                   |                 |
|---------------|-------------------|-----------------|
| 1. Bobwhite   | 12. King Rail     | 23. Tattler     |
| 2. Cardinal   | 13. Knots         | 24. Siskin      |
| 3. Kittiwake  | 14. Poorwill      | 25. Stilts      |
| 4. Oldsquaw   | 15. Nightjar      | 26. Phoebe      |
| 5. Turnstone  | 16. Kinglet       | 27. Inca Dove   |
| 6. Pintail    | 17. Ovenbird      | 28. Limpkin     |
| 7. Snipe      | 18. Killdeer      | 29. Roller      |
| 8. Shoveler   | 19. Wood Duck     | 30. Redstart    |
| 9. Nutcracker | 20. Ruffed Grouse | 31. Gnatcatcher |
| 10. Spoonbill | 21. Meadowlark    | 32. Ruff        |
| 11. Godwit    | 22. Toucan        | 33. Crane       |

### THE PEREGRINE PROJECT

Somewhere in New England, probably in eastern Massachusetts, there are two, and possibly three, wild peregrine falcons that would not exist except for The Peregrine Project and the Massachusetts Audubon Society.

The first peregrines to grow from downy chicks to free-flying juveniles in eastern Massachusetts within historic times, these young falcons are among the first in a series of planned releases that would restore these magnificent birds in the East. Peregrines, which were the favorite falcons of royalty in the Middle Ages, once bred in all New England states, except possibly Rhode Island.

The best documentation on peregrines for any eastern state is in Massachusetts where Joseph A. Hagar, retired state ornithologist, kept records on the birds which bred in the Connecticut Valley and the Berkshires. At the end of World War II, peregrines seemed more numerous in Massachusetts than they had been for decades, principally because gasoline rationing had limited human interference with the birds. By 1947, the birds began a decline and by 1957, breeding had ceased.

A census in 1964 disclosed that all peregrine falcons east of the Rockies had been extirpated. Later investigation indicated that the birds had been eliminated by hard pesticides which interfered with the female reproductive tract and resulted in thin-shelled eggs that broke during incubation. While naturalists watched the robin for pesticide stresses, the peregrine disappeared almost unnoticed.

The birds released at Lincoln, Mass., were chicks produced by captive peregrines at The Peregrine Project of Cornell University. They were taken to Lincoln June 23, put in a rearing box which Boston Edison had placed on a tripod of utility poles, and fed by persons who tossed food through a slot in the box. The birds were kept from human contact as much as possible.

On July 8 a metal grill which kept the birds safe from predators was removed from the box front. The older male peregrine charged from the box and flew three minutes in a circle, a rapid strong flight for the first attempt. Another male, five days younger, came out of the box and began exercising his wings. His first flight, the next day, resulted in a crash landing a couple hundred yards away. The female, who was one day younger than the older male, remained hidden in the box four days before she flew. Females are larger and heavier than males and therefore require more physical development before flight.

The older male, who always was the more aggressive bird, disappeared on July 22. No one knows whether he was electrocuted on a power transformer, or possibly flew into a barn and could not find the way out, or possibly landed on a chimney and fell down the shaft. All those fates have befallen young peregrines. The possibility that a great horned owl might have gotten him was discounted since he vanished during daylight hours. There is an outside possibility that he flew away to try life on his own.

The other two birds remained in the Lincoln vicinity until at least August 21. They became increasingly wary and more difficult to find.

Wayne Hanley, Massachusetts Audubon Society





BIRD OBSERVER  
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