

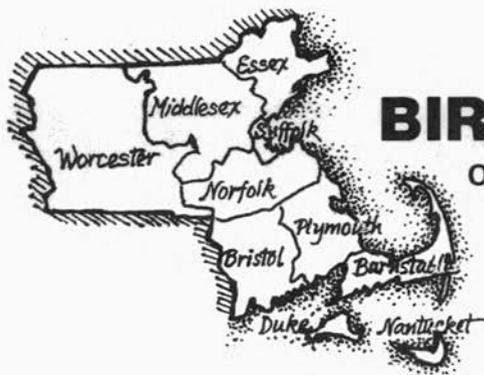
BIRD OBSERVER

OF EASTERN MASSACHUSETTS



FEBRUARY, 1981

VOL. 9 NO. 1



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OF EASTERN MASSACHUSETTS

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CORRIGENDA

Bird Observer regrets that two footnotes were inadvertently omitted from Volume 8, Number 6. Deborah S. Schildkraut, author of "An Application of Behavioral Research in Zoos," thanks research volunteer Fay Vale for her hours of excellent observation of the captive King Penguins discussed in the article. Theodore H. Atkinson's article, "Waterfowl Breeding Success," was based on "The Status of Waterfowl and Fall Flight Forecast -- July 25, 1980," published by the U.S. Fish and Wildlife Service with the cooperation of the Canadian Wildlife Service and many state, provincial, and private conservation organizations. The tables and graphs presented by Mr. Atkinson were taken, with permission, directly from that publication.

WHALE WATCH AND PELAGIC BIRD TRIP

A whale watch and pelagic bird trip sponsored by the Massachusetts Audubon Society's Moose Hill Sanctuary and the Trailside Museum will be held on Sunday, May 3. The trip will leave from the Plymouth State Pier at 7 a.m., on the Cape Cod Princess. For further information, contact the Moose Hill Sanctuary (784-5691) or the Trailside Museum (333-0690).

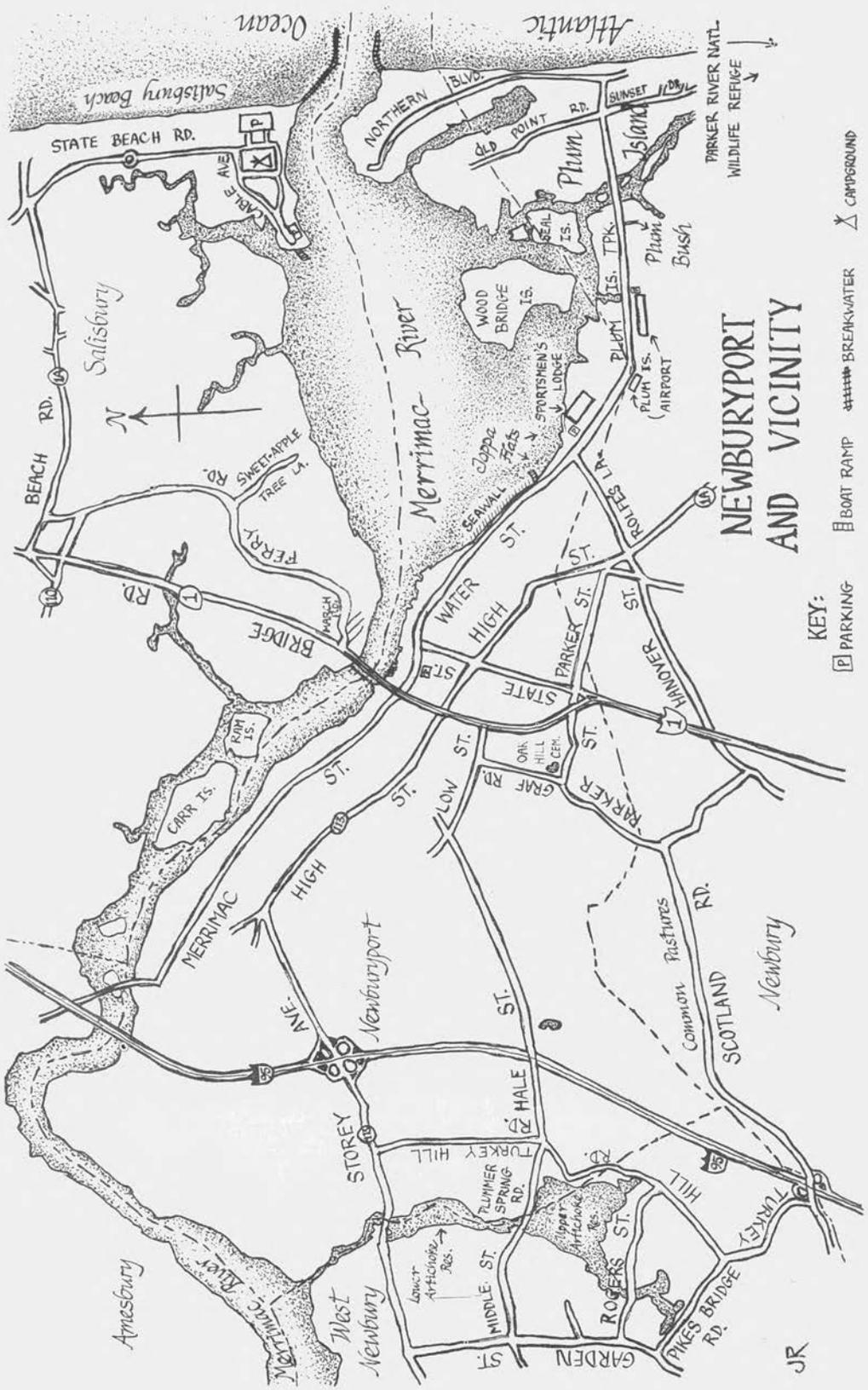
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JR

BIRDING NEWBURYPORT HARBOR AND THE SALISBURY BEACH STATE RESERVATION

by Richard Forster, Framingham

Perhaps no other location in Massachusetts has received as much coverage over the years as the Newburyport area. Its proximity to Boston and a vast birding community contribute to its continued popularity. The drawing card is Newburyport Harbor, a stopover area for thousands of gulls, ducks and shorebirds of great variety. Diligent search through the vast numbers of birds present will often reward the observer with discoveries of rare or unusual species.

Newburyport is located on the coast about 35 miles north of Boston, near the New Hampshire border. It can be reached by going north on Route 95 and taking the Rte. 113 exit (east), which leads into Newburyport. An alternative is to take Rte. 1 north, which also leads to Newburyport Center. This route is more scenic and offers birding stops along the way. Foremost of these stops is the Topsfield Fairgrounds. In spring, the adjacent Ipswich River floods the meadow and attracts migrating shorebirds. Species to look for are Glossy Ibis, Greater and Lesser Yellowlegs, Solitary Sandpiper, Pectoral Sandpiper, Least Sandpiper, Killdeer and, rarely, Ruff.

Newburyport Harbor

Newburyport Harbor is a tidal estuary located at the mouth of the Merrimack River. The surrounding salt marshes are among the most extensive in the state. The main attraction is the tidal mud flat area known as Joppa Flats. At dead low tide these flats occupy a major portion of the harbor. Viewing birds at low tide can be an extremely frustrating experience because the birds are spread over a vast area and can be viewed only from a great distance. Consequently, the observer should schedule a visit to the harbor at a time when the tide offers optimum viewing conditions. Although the height of the tide varies according to the cycle of the moon, wind speed, and wind direction, a general rule of thumb is to be at the harbor about 4 to 4 1/2 hours after Boston is high tide. At this time, the flats should just be beginning to uncover and the birds should be viewable at close range. If it isn't possible to visit the harbor on a falling tide, then another good option is to reach the harbor on a rising tide about 4 hours before high tide. A rising tide is less satisfactory because the tide rises fairly rapidly and there is less time to watch the birds.

In Newburyport itself, the harbor is best observed from Water Street, which borders the south side of the harbor. There are three principal vantage points along this road. From west to east, these are popularly referred to as the boat ramp/sea wall, the clam shack and the Sportsmen's Lodge. All of these should be visited, since each affords a different perspective of the harbor.

In spring the initial surge of migrants, consisting primarily of ducks, occurs in early March. There is usually a noticeable buildup in the numbers of the wintering species like Common Goldeneye, Bufflehead and Oldsquaw. Generally speaking, the diving ducks are best seen from the sea wall. Puddle ducks, however, are best seen from the Sportmen's Lodge at high tide. Black ducks predominate, but lesser numbers of other species

often consort with them. Green-winged Teals, Blue-winged Teals and Pintails are frequently encountered, and American Wigeons and Gadwalls are occasionally found.

Also in mid-March, there is a noticeable increase in the numbers of Ring-billed Gulls. From then until May is a good time to be alert for Mew Gull, a species which has occurred with increasing regularity in recent years.

When April arrives, the activity in the harbor increases. Early April, like March, is dominated by waterfowl, with Brant and Snow Geese frequenting the harbor and surrounding marshes. By mid-April the vanguard of the shorebirds arrive. These include Greater Yellowlegs and Killdeer. In the third week of April, small numbers of Pectoral Sandpipers can often be found. The first Little Gulls may be encountered at this time, often in striking breeding plumage, but they are most reliably found in mid-May.

The Ruff, one of the featured species in the harbor, has usually put in an appearance by the end of April. The male Ruff is unmistakable. Its variety of plumages is amply illustrated in current field guides. The female Ruff (Reeve) is less well marked and may be overlooked in the company of the yellowlegs. Ruffs are usually seen in late April and early May, with stragglers occasionally present until Memorial Day.

The shorebird migration is in full swing by the end of the first week of May. The species that peaks earliest is the Least Sandpiper. The maximum number occurs about May 10th and may be 2000-4000. Shortly thereafter, the other shorebirds become increasingly more common. Species that occur in appreciable numbers are Semipalmated Plover, Black-bellied Plover (peak late May), Greater Yellowlegs, Dunlin, Short-billed Dowitcher and Semipalmated Sandpiper. Species which occur sporadically or in small numbers include Golden Plover (rare), Ruddy Turnstone, Red Knot, White-rumped Sandpiper and Sanderling. Newburyport is probably the most reliable location in the state for Curlew Sandpipers. The last week of May is the most likely time to discover them. In recent years three species of Godwit - - Marbled, Hudsonian and Bartailed - - have been seen in spring. Obviously, it would be wise for the observer to be alert for any possibility.

Raptors are often drawn to these shorebird concentrations. A sudden panic of shorebirds often signals the presence of a Peregrin Falcon (most frequently seen in the first half of May). Merlins are occasionally seen darting along the edge of the harbor. Sharp-shinned Hawks and Ospreys are often seen migrating over the harbor.

During June there are just a handful of non-breeding shorebirds present in the harbor, but by early July, shorebirds on their southward trek from the northern breeding grounds begin to appear. The first species to arrive - - usually by the end of the first week of July - - are Hudsonian Godwit, Lesser Yellowlegs, Short-billed Dowitcher and Least Sandpiper. Of these, the species that peaks earliest is the Short-billed Dowitcher, which reaches maximum numbers by about July 20. Peak numbers of sandpipers usually occur in early August, while peak numbers of Black-bellied and Semipalmated Plovers occur in late August. From late August

through early September, there is often a noticeable buildup of shorebirds coinciding with the southward flight of juvenile birds. Species that can reliably be seen during this period are Semipalmated and Black-bellied Plover, Greater and Lesser Yellowlegs, Short-billed Dowitcher, Semipalmated Sandpiper and Hudsonian Godwit. Newburyport Harbor is one of the easily accessible places to see Hudsonian Godwits. The first individuals arrive by July 4th and are continuously present until mid-September. The peak often reaches 50 or more individuals. Other species that are often present, but which may require a bit of expertise to identify, are Willet, Red Knot, White-rumped Sandpiper, Western Sandpiper and Marbled Godwit. Both Ruff and Curlew Sandpiper are often recorded in late July and early August.

By late August several sections of the salt marsh are mowed to harvest the grass. The area opposite the Plum Island Airport and the area about 100 yards west of the bridge to Plum Island (known locally as Plumbush) are mowed annually. At high tide shorebirds often gather in these mowed areas, particularly where tidal pools are present. Some species which are seldom found in the harbor are often found here. These include Killdeer, Golden Plover, Upland Sandpiper, Pectoral Sandpiper, Baird's Sandpiper (rare) and Buff-breasted Sandpiper.

In summer and fall the tall grass along the edge of the harbor and along the creeks contains Marsh Wrens, Sharp-tailed Sparrows and Seaside Sparrows. They are best seen at high tide.

Terns are often found in the harbor during the summer. Usually Common and Least Terns, local breeders, can be found feeding along the edge of the harbor. In August, other terns begin to appear on their post-breeding wanderings. Forster's Terns have occurred with regularity in recent years. They often make their appearance by early August, certainly by late August, and they may remain until October. Fortunate observers may find a Roseate Tern in the middle of August.

A small contingent of Bonaparte's Gulls is usually present in summer, and Little Gulls occasionally associate with them. In August, Bonaparte's Gull numbers are augmented by early arriving migrants. Both the terns and the small gulls can often be found resting on moored boats near the sea wall at high tide.

By September, individual numbers of shorebirds have decreased, but species diversity has increased. The shorebirds that breed in Alaska and north-western Canada are most common at this time. Western Sandpipers and Long-billed Dowitchers can be found if the problems in identifying these species can be overcome. Dunlin make an appearance in early September and reach a peak in late October.

Again in the fall, hawks are frequently encountered in the harbor and over the adjacent marshes. Species seen on a somewhat regular basis include Sharp-shinned Hawk, Northern Harrier, Osprey, Merlin and Peregrine Falcon. A panic of shorebirds or ducks often indicates the presence of a raptor.

In the latter part of September and during October, the numbers of migrant gulls increase. Little Gulls and Black-headed Gulls are frequently encountered, although the Black-headed Gull has appeared with decreasing

frequency in recent years. In late September or early October, the fortunate observer might see a small flock of migrating Caspian Terns. Their passage through the state is direct, usually without stops to rest or feed.

The first wintering ducks (specifically, Greater Scaup) begin to arrive in late September, but it isn't until December that the ducks are present in numbers. Typical wintering species are Oldsquaw, Common Goldeneye, Bufflehead and Red-breasted Merganser. Barrow's Goldeneye can often be found feeding around the group of rocks exposed at low tide on the western side of the harbor. Occasionally, species like Canvasback, Redhead and Ruddy Duck can be found, especially during the migration period.

In winter, birds can often be found up the river from the harbor. There are two excellent vantage points in this area. One is Cashman Park, a public park along the shore of the river. The other is the parking lot of the Gould Shawmut (Chase Shawmut) building. Waterfowl and gulls are usually present here, including Iceland, Glaucous and Black-headed Gulls on occasion. This is an excellent area for raptors. Scan the woodland edges along the marsh for perched birds. Likely species are Rough-legged Hawk, Red-tailed Hawk and Northern Harrier. Bald Eagle, Goshawk and Red-shouldered Hawk are other possibilities. Common Mergansers often concentrate here when ice forms farther up river, and Belted Kingfishers are often encountered.

In recent years the Bald Eagle has apparently rediscovered the Merrimack River as a wintering area. A reliable place to see wintering eagles is along Main Street on the Amesbury side of the river.

Salisbury Beach State Reservation

The Salisbury Beach State Reservation lies on the north side of Newburyport Harbor at the mouth of the Merrimack River. It can be reached from Newburyport by taking Rte. 1 to Salisbury Center and then taking a right on Rte. 1A to the reservation. A fee is charged from April to October, but early birders may avoid this.

Salisbury is best during migration (particularly fall) and in winter. In summer the campground and the beach parking lot are so crowded that a visit then is an experience to be avoided.

Salisbury offers a view of the ocean and of the jetties at the mouth of the river, and a different perspective of the eastern portion of the harbor. The meager thickets often host numerous landbirds, particularly during "waves". The variety of rarities that have been seen in a relatively small area here staggers the imagination.

In late summer and early fall, Loggerhead Shrikes are sometimes found along the access road to the reservation complex. This is one of the more reliable localities for this rare species. When approaching the campground area, take the right that leads to a boat-launch area. Almost immediately on your right is a small copse consisting of sumac, pines, and other shrubby vegetation. This is an excellent spot to look for migrants. Almost any warbler is conceivable and Yellow-breasted

Chats are often recorded. These thickets are also attractive to sparrows. Most of the common sparrows are found here and White-crowned Sparrows are a sure bet in October. The weedy patches of the adjacent campground are also worth checking. Savannah Sparrows, Vesper Sparrows and Chipping Sparrows are regular here. Occasionally a Lark Sparrow or Clay-colored Sparrow is discovered.

In late September the first Lapland Longspurs put in an appearance in the campground. They usually remain until at least mid-November. Snow Buntings put in an appearance in late October and reach a peak during the first half of November, when flocks totaling hundreds of birds are often seen.

In fall, shorebirds roost on the parking lot at high tide, particularly when rain has formed puddles there. Whimbrels, Golden Plovers, Western, White-rumped and, rarely, Baird's Sandpipers can sometimes be found with the commoner species.

In winter, Salisbury can be feast or famine. The marshes are attractive to raptors; Red-tailed Hawks, Rough-legged Hawks, Northern Harriers and Snowy Owls are likely to be seen. The thickets at the junction of Rte. 1A and the reservation road are worth checking for roosting Long-eared and Short-eared Owls. Short-eared Owls are often found early in the morning and late in the day hunting over the marshes. Check exposed perches for Northern Shrikes.

The ocean in winter often holds Common Loons, Red-necked and Horned Grebes, Common Eiders and other sea ducks. The jetty usually has Purple Sandpipers (hard to see) and Great Cormorants, while Iceland Gulls are usually present in fair numbers and an occasional Glaucous Gull is found. Black-legged Kittiwakes sometimes feed between the jetties with the other gulls. On rare occasions, Razorbills or Thick-billed Murres are seen.

From the boat launch area, the bay ducks can be observed to good advantage. Canada Geese, Black Ducks, Goldeneyes, Buffleheads, Greater Scaups, and Red-breasted Mergansers can be seen, and less common species are sometimes found. Also keep in mind that this was the location for a Ross' Gull one winter and an Ivory Gull the following winter.

In spring many of the same species are present, but in greater numbers. The ocean should produce Common and Red-throated Loons, Red-necked and Horned Grebes, and ducks and Gannets offshore. Along the edge of the harbor, on the marsh embankment, Brant congregate until late May. In April, Snow Geese often put down on the marsh in flocks and may sometimes linger for a week or more.

Salisbury is not an impressive looking area, but it certainly draws the birds. Few areas produce such a high proportion of stragglers. Coupled with a visit to Newburyport Harbor, a visit here will seldom disappoint even hard-core birders.

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SOUTHERN WARBLERS IN MASSACHUSETTS

by Robert H. Stymeist, Brookline

Some people like tennis, some enjoy golf, while still others enjoy jogging - the list of favorite sports goes on. I indulge in my favorite sport each spring when the annual warbler migration keeps me running from dawn to dusk. Ludlow Griscom, one of our great ornithologists, once stated that "the physical energy, exceptional hearing, solid memory for details, and tremendous patience required for the pursuit of warblers, indeed puts it in the realm of sport, and, furthermore, these talents put the sport beyond the reach of the average person." Mr. Griscom also stated that five to twenty years of field experience are necessary in order to become an expert at warbler identification at every season.

We are fortunate here in eastern Massachusetts to have one of the best spots to observe the spring migration of warblers - Mt. Auburn Cemetery in Cambridge. Thirty-eight different species of warblers have been recorded in this mecca for birders. The state records 41 warbler species on its all-time list, only three more than have occurred at Mt. Auburn. Each year we can expect 26 different species. We can hope to find six additional species which are southern in origin. These are the Prothonotary Warbler (Protonotaria citrea), the Worm-eating Warbler (Helminthos vermivorus), the Cerulean Warbler (Dendroica cerulea), the Yellow-throated Warbler (Dendroica dominica), the Kentucky Warbler (Oporornis formosus), and the Hooded Warbler (Wilsonia citrina).

Prothonotary Warbler: This species more often occurs in spring, after southerly storms, but is occasionally seen after fall hurricanes, as in 1954 when Hurricane Edna blew back 11 individuals, 9 of which were seen on Cape Cod. According to Griscom and Snyder (Birds of Massachusetts), a bird was suspected of having nested in Auburndale in 1890. In 1979, a male built a nest in a garage in Hawley (Berkshire County), but was unsuccessful in finding a mate. At best a straggler to New England, the Prothonotary is normally a bird of southern wooded swamps. It is most often seen along rivers or water when found in Massachusetts. The best time to look for this bird is after a southerly storm or a strong southerly wind at the time the first wave of Yellow-rumped and Palm Warblers arrives. The earliest recent arrival was April 2, 1976, but you have a better chance of finding this bird after April 19. In the last 8 years there have been almost an equal number of records in April and May. One individual spent nearly a month at a feeder in Chatham from April 3-21, 1974, and still another remained in Topsfield from May 18-June 1, 1975. The other records tend to be for only a day or two. Places to look for this species could be the Ipswich, Concord, and Sudbury Rivers, or any other river in Massachusetts. I recommend a canoe trip during late April or early May. I have found this species only once while on a canoe trip, but don't let that stop you from trying.

Worm-eating Warbler: This species, though rare, nests in Massachusetts. Formerly, most records were from Berkshire County and the Connecticut Valley. It was first suspected to be breeding at Bish Bash Falls in 1923, and was regular in South Egremont from 1939 on; a nest with 4 young was found there June 19, 1949. It has been regular at Mount Tom, in Holyoke,

since 1952. In eastern Massachusetts, it has bred recently in Weston and Dover. The earliest arrival is April 16; however, most April records occur during the last week of the month. It has been recorded as a migrant throughout May, but the majority of recent records occurs during the second week of the month. The Worm-eating Warbler can occur almost anywhere and has been found at Mt. Auburn at least once during the spring migration for each of the last 15 years. This warbler spends much time feeding on the ground and can easily be missed. Its song, somewhat like that of the Chipping Sparrow, is easily overlooked. Your chances of catching up with this species are good if you are in an area where one is found. My experience has been that the birds stay fairly close to the area where they are first located.

Cerulean Warbler: This primarily western or Alleghenian species has been moving eastward and now nests along the eastern seaboard west of the Connecticut and Massachusetts lines. It has been confirmed nesting in Connecticut recently, and possibly nested in Rhode Island in 1977. The earliest occurrence, April 20, 1976, is the only record for the month of April. The best time to find this bird is May 9-25, usually on the biggest waves of spring migration. It could occur almost anywhere. This species, preferring treetops, is often hard to find when the foliage is out. It has been seen nearly every year at Mt. Auburn, usually during a big wave.

Yellow-throated Warbler: Until recently, this species could be described as the rarest of the southern strays. The Yellow-throated has a tendency to appear during April after southerly storms or strong southwest winds, again at about the time the first waves of Yellow-rumped and Palm Warblers arrive. It can be found almost anywhere. However, if I may be partial, there are more records from Mt. Auburn than anywhere else since 1976. In earlier years, the sub-species Sycamore Warbler (Dendroica dominica albilora), a western form of D. dominica, was thought more apt to appear in the spring, while the full species D. dominica was reported more often during the fall. This September, 1954, hurricane blew back six Yellow-throated Warblers along Cape Cod. A very early arrival date has been April 1, though more often the reports are from April 15-May 10, and others have appeared less frequently in late May.

Kentucky Warbler: This species is likely to occur during the waves in May, although there is a record for Mt. Auburn on April 28, 1949. The first known occurrence in Massachusetts was on May 31, 1898, at Medford. Griscom and Snyder reported this species as rare, stating that far too many sight records were reported by inexperienced observers. In 1919, a male spent most of the summer, until August 21, near Edgartown, Martha's Vineyard. A report that the bird nested there was never confirmed. The Kentucky Warbler is reported more often in spring than in fall, although the 1954 hurricane did blow back birds, again on Cape Cod. The Kentucky Warbler feeds on or near the ground, but, very shy and secretive, it often hides in thick cover. Its loud distinctive song reveals its presence. The bird can show up anywhere; most recent records appear to be after May 10. During the last six years there have been 34 sightings between May 5-31. A male was found singing as late as June 6, 1974, at Buzzards Bay. At Mt. Auburn I've often seen this bird in the Dell area or the Dry Dell-Indian Ridge section where there is an uncut area of rhododendrons and forsythia. This species has also been reported regularly from Marblehead Neck and from Plum Island.



Hooded Warbler: Formerly a rare straggler from the south, this species now breeds in limited areas of Massachusetts. It has been reported every year in recent history, although it is never common. This warbler is also likely to occur after a southerly storm in April, though early May records predominate. There are fewer records in the fall, with the exception of the September, 1954, hurricane when Cape Cod was deluged with 15 sightings and 1 specimen. In Massachusetts it has bred in Bristol County and has favored wooded hillsides near water. For many years one could expect it along River Road in Westport and, in the past, several locations along Horseneck Road in South Dartmouth have been good. This entire area is the northern periphery for many southern species, like the Carolina Wren, White-eyed Vireo, Seaside Sparrow, and Hooded Warbler. At Mt. Auburn there has been at least one bird each spring. It generally makes its presence known by constant singing and displaying - more often than not in the Dell Area. When a Hooded Warbler is found, it is almost certain to spend the day in the same area. Other good locations have been Marblehead Neck and Newburyport Cemetery. Most records seem to be between April 29-May 27.

The recent proliferation of sightings of these southern species has prompted some to speculate that a general warming trend is underway in the northern hemisphere, enabling these traditionally southern birds to extend their ranges. Other observers have suggested that reductions in hard pesticide use have expanded the food supply for these species. I believe that the increased counts merely reflect the fact that many more experienced birders are looking for them now. Whatever, it is good sport. Happy warbler hunting!

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The Importance of Counting Birds' Numbers

Henry T. Wiggin, Brookline

The majority - the vast majority - of birders today make no effort to estimate numbers of individuals of each species seen or heard at the end of a field trip. As the days, weeks, months and years pass the observer's field trips tend to blend one into another and it is difficult if not impossible to recollect just which species are increasing in numbers and which decreasing.

If the rise or fall in numbers is dramatic - such as the population explosion in House Finches or the crash of Eastern Bluebirds and Least Flycatchers, it is obvious. But what about American Redstarts? Eastern Kingbirds? Swainson's Thrushes? Depending upon the birder's observations in the most recent migration he or she might venture an opinion. But compared to 5 years ago? 10? 20? A blank stare would be the usual response.

I have kept records of my field trips going back to the late 1930's - how would 50 Bluebirds on a Sudbury Valley trip in early April 1938 seem to you? It is my firm opinion that numbers of many of our most attractive migrants are way down in numbers over the past few years. Included in that list would be Yellow-bellied Sapsucker (for two springs I have seen none), Great Crested Flycatcher, Cliff Swallow, Brown Creeper, House Wren, Brown Thrasher, almost all the thrushes, Golden-crowned Kinglet, most of the wood warblers (but particularly Golden-winged), Rusty Blackbird and Purple Finch.

Why are so many bird species so much scarcer now than before? Many reasons have been given: pesticide spraying on nesting grounds - such as the blackbird kill by the Army in the South or the heavy frosts in Florida that have had a deleterious effect. My gut hunch is that loss of habitat in Central and South America is the principal culprit. This is where many birds winter.

I know Osborne Earle kept careful records of his Mt. Auburn Cemetery bird trips and Bob Stymeist does the same now - yet all too common is Ruth Emery's report to me of a trip in Mt. Auburn in which the leader just checked off the species observed.

Mt. Auburn is practically unchanged in habitat from ten or twenty years ago, true the shrubs around Willow Pond are scarce, the bank of Forsythia near Willow Pond is gone, and there are other minor losses, but basically it is the same. Yet Mt. Auburn is not as good as it used to be. How many people remember the days in May when there was song everywhere - from the moment you pulled in the gates? When all sections had good numbers of migrants? Now it is a matter of driving around in the Cemetery until you find the one or two places where the migrants are numerous; a week ago Spectacle Pond - yesterday the Dry Dell - today the Willow Pond area. As a birder whose ears are very good but whose eyes are poor I mourn the loss of song and the days when migrants "dripped off the trees".

So after your next field trip - and in all field trips in the future - try and keep accurate counts. They are needed!

BOOK REVIEW

A Guide to the Behavior of Common Birds, Donald W. Stokes. Little, Brown and Company; 1979; 336 pages; illustrated by the author and supplemented with 25 original illustrations by J. Fenwick Lansdowne; \$9.95.

As birders become more experienced and more expert at identifying birds, we tend to lose interest in the common species. We hardly make a mental note of them, keeping our eyes and ears alert for something "good." Since something "good" is not always around, we're often disappointed. We no longer marvel at the beauty of a Blue Jay, though we'd probably travel a hundred miles to see a Steller's Jay if one showed up. And while non-birders may gaze in wonder at the soaring flight of "sea gulls," our probable response to Herring Gulls is simply to dismiss them.

One way of overcoming this sense of boredom is to take beginners or non-birders on field trips with us. Their enthusiasm for ordinary birds is often refreshing and bird trips become more pleasurable. There is another way to combat this boredom, however, and that is by taking a second look at the individual and social activities of the birds we see.

A Guide to the Behavior of Common Birds, by Donald Stokes, is a fascinating introduction to bird behavior that will stimulate many birders to take that second look. In this book, Stokes has compiled a great deal of information, taken mostly from ornithological journals and from his own observational studies, and presented it in easy-to-read text organized into a format convenient to use in the field.

Following a general introduction and explanation of how to use the book, there are 25 chapters, each devoted to one of our common birds. Facing the first page of text in each chapter is a finely rendered full-page Lansdowne drawing of the bird. The text begins with a general behavioral introduction in which some of the more fascinating behaviors of the bird are highlighted. The remainder of the chapter consists of three standard parts: a "Behavior Calendar," a "Display Guide," and "Behavior Descriptions." The "Behavior Calendar" is a matrix that correlates seven general aspects of the bird's annual cycle - territory, courtship, nest-building, breeding, plumage (molts), seasonal movement, and social behavior - with the months of the year. The "Display Guide" is a catalog of the principal visual and auditory displays of the bird. Each display is named and described, often with an accompanying illustration in the margin. The "Behavior Descriptions" are divided into seven sections corresponding to the seven general aspects of the bird's annual cycle. Each section gives a detailed description of the bird's behavior

in that aspect of its annual cycle, with reference to the associated displays in the "Display Guide" and with explanations of the functions of these displays, if known. Of particular interest to the field ornithologist are the behavioral clues to nest location under "Nest-building" and the behavioral indications of sex under "Plumages."

The book should be valuable to birders in three interrelated ways. First, a general reading of the book gives one a fuller awareness of the activities of the 25 common birds described. It does this by confirming and cataloging behaviors that one has already noticed, while at the same time indicating the vast range of behaviors that one has not observed. For example, Stokes' descriptions of pigeon courtship helped me to differentiate and understand the variety of courting behaviors I myself have observed in these birds, and to learn of others, such as "billing," for which I will now look.

Second, Stokes' book is a field guide to behavior. Not only does he tell us what to look for, but we can compare our observations with his descriptions and thus come to a better understanding of what we have observed. Since many displays, such as the "grunt-whistle" of Mallards, occur very quickly, knowing what to look for and how to anticipate it will often be the deciding factor in whether we observe a particular display or not. Similarly, with the aid of Stokes' descriptions of how vocalizations change according to both the season and the behavior displayed, we will be more alert to changes in voice (especially those of us who don't have "good ears" and wouldn't necessarily notice such changes).

Third, by reading and using Stokes' book to understand the 25 common birds he discusses, we will begin to understand and better appreciate the activities of the birds we see. Even rarities will become more interesting for us. They will become more than "life" or "year" birds, and we will study them for their own behavioral qualities.

Since all of us have had different field experiences, information from this book will strike us differently. For me there were many surprises, some affirmation of behaviors I had observed, and some disappointment that certain behaviors were not mentioned. For example, I was surprised to learn that Chimney Swifts actually fly differently when courting, and that Tree Swallows often disappear from their breeding grounds for several days for no apparent reason. My own observations on the courtship displays of Common Flickers were confirmed in detail by Stokes' descriptions, but I was disappointed, given the detailed scope of the book, that neither the "swallow-like" mass flights of Starlings in the fall nor the "buzzing" of Red-winged Blackbirds in a marsh were mentioned. Of course, this is not really Stokes' fault, since as he states, very few detailed observations of our common birds have actually been made.

As more birders begin to observe behavior, not only will they find greater satisfaction from bird watching, but they will also tend to disturb birds less. After all, it's hard to observe the behavior of a bird if you flush it every other second! Finally, there is the chance that something unexpected may occur while you're watching bird behavior. One of my most exciting field experiences occurred this way. One day, while I was sitting on a log and intently observing a pair of chickadees as they excavated a nest, a woodchuck walked just beneath my feet!

Craig Jackson



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EASTERN MASSACHUSETTS HAWK WATCH

This year the Eastern Massachusetts Hawk Watch will conduct coordinated weekends watches on the last two weekends in April: April 18-19 and April 25-26. Volunteers are needed for both inland and coastal sites on both weekends. If you are interested in participating or would like additional information, please contact:

Paul M. Roberts
24 Pearson Road
Somerville, MA 02144 (617) 776-8566 (after 8 p.m.)



THE FALL MIGRATION

AUGUST—NOVEMBER 1980



by Robert H. Stymeist

August was hot and dry. The temperature averaged 74.2° , 2.9° above normal. This was the warmest August since 1973 and the seventh warmest in 110 years. The high mark was 94° on the 8th and 9th; the low was 58° on the 23rd. In all, six days had temperatures reaching 90° or better. Rain totaled but 1.55 inches and this tied with 1941 as the fourteenth driest August on record. Fog was fairly frequent, compared with a past average of twice per month, but it never reached heavy intensity.

September was quite warm, sunny and dry. The temperature averaged 67.0° , 2.5° above normal, and the warmest since 68.0° in 1971. This was also the eighth warmest September in 110 years. The high temperature was 96° on the 2nd with two other days, the 1st and 22nd, reaching to the 90s. The total number of days during 1980 to reach the 90° mark or better was twenty-two, a number exceeded only by twenty-eight in 1955. The low mark was 45° on the 25th. Rain totaled only 0.82 inch, 2.34 inches under normal and the least in September since 0.63 inch in 1959. This was the eleventh lowest amount of rainfall during September in 110 years. Winds averaged 12.1 mph making this the windiest September since 1969. Fog was less frequent than usual and never reached the heavy stage at all.

October was cold and wet. The temperature averaged 52.4° , 3.0° below normal. The high mark was 72° on the 18th. The lowest was 34° on the 24th. Rain totaled 4.14 inches, 1.11 inches above normal; this was the first month since April with above normal rainfall. While similar deficits may be found south of Boston, this is not typical of the whole state or region; many areas have had more rain including nearby northern suburban areas. A major southeaster' struck on the 25th bringing locally flooding rains, damaging winds, and battering high tides and surf. Such a severe storm is especially unusual for October.

November was quite cold though dry and sunny for the most part. The temperature averaged 41.2° , 4.0° below normal. This tied as the fourth coldest in the 45 years of Logan Airport records. The high mark was 64° on the 4th, the low reading, 26° on the 17th. Rain totaled 3.01 inches, 1.5 inches below normal. Snowfall totaled 2.4 inches, double the average but the most only since 1978. This was the third heaviest snowfall so early in the season and the most so early since 1894. Many western and northern suburbs had up to 8 inches or so.

Fall officially ends with November. The mean temperature averaged 53.5° , 1.5° below normal. Precipitation totaled 7.97 inches, 2.72 inches below normal. This was the coldest, driest, and sunniest fall since that of 1978.

In the records that follow there is an abundance of records from Richard Veit of Nantucket and Boston. Dick Veit spent the fall birding at Nantucket on a daily basis in an attempt to associate the drifting of migratory land birds to the island with general weather patterns and to find unusual strays. In summarizing the most interesting features of this fall's migration, Dick Veit attempted to find out under which weather conditions birds arrive at the island. From his accumulated experiences of last fall and this year, he found two basic conditions are necessary for the arrival of drifted migrants to Nantucket: 1) predominant airflow from the west or northwest across much of the North American continent and 2) the presence of a meteorological barrier such as rain, fog, or a low ceiling of heavy cloud cover over the island, preventing migrants from continuing any further. Thus, he found that days immediately following cold front-related shower activity with light northerly or northeasterly winds with overcast skies tended to yield the greatest number of drifted migrants.

Bird Observer would like to thank Richard S. Heil for contributing to the records for the past two years. Rick has returned to school and will be devoting all his time to his studies at U. Mass., Boston. On the same note, Bird Observer would like to welcome George Gove of Winchester to our records staff. George is an avid and very active birder whose favorite birding haunts are Plum Island and Horn Pond in Woburn.

Bird Observer wants your records! If you observe any unusual bird or numbers or lack

of them, we want to hear about them. Please send all your reports to Ruth P. Emery,
225 Belmont Street, Wollaston, MA 02170. R.H.S.

LOONS THROUGH IBIS

Loons were migrating in late September and 262 Red-throated Loons were found in Quincy Bay in mid-October. A Pied-billed Grebe at Stellwagen Bank was an interesting report. Although they have occurred at sea before and have been photographed, it certainly stumps the observers! Cory's Shearwaters were reported in good numbers although not nearly as many as last fall. An immature Gannet was observed in Concord and Lincoln on October 16, a very rare record indeed! In recent years there has been a general increase in pelagic species off the Massachusetts coast with this season no exception. Much greater observer awareness and the abundance of sand eels off our coasts may be certain factors to explain this.

Take a Second Look (TASL), a project of Bird Observer, has certainly increased our awareness of the abundance of birds in Boston Harbor. For the second year TASL is continuing the survey of waterfowl and herons in the Boston Harbor community. The extra high counts of Great Cormorant on the TASL census of November 23 are awesome! TASL observers also found large numbers of Snowy Egrets and both night herons, Black-crowned and Yellow-crowned, on their August census. The highest concentration of herons continues to be at Plum Island where maximum counts occur in August. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Common Loon:			
8/24,9/6,20	Lakeville; P.I.	2; 4, 7	W.Petersen; R.Forster#
9/19,20	Millis, Duxbury	6, 16	B.Cassie, W.Petersen#
9/20,24	Salisbury	50+, 75+	R.Heil
9/27	S.Peabody	11 migr.	R.Heil
11/8,9	Lincoln,Nahant	3, 25	R.Sommers, S.Zendeh#
11/15	Plymouth-Manomet	14	SSBC
11/23,30	Boston Harbor, P.I.	15, 8	TASL, BBC
Red-throated Loon:			
9/13,10/19	P.I., Quincy Bay	1, 262	BBC, D.Brown#
11/1,8;23	P.I.; Boston Harbor	5, 8; 7	BBC; TASL
Red-necked Grebe:			
10/19,11/15	Nantucket, E.Orleans	1, 4	S.+A.Reade,B.Nikula
11/16,23	N.Scituate, Hull	1, 1	W.Petersen
Horned Grebe:			
9/28,10/19	Duxbury, Lakeville	1, 2	W.Petersen
10/22,11/6	Wollaston	32, 90	D.Brown#,S.Higginbotham
11/9,15	Lakeville	17,14	W.Petersen#
11/23	Boston Harbor, Hingham	342, 190	TASL
Pied-billed Grebe:			
9/2;6,13,21	P.I., N. Scituate	32; 2, 4, 6	R.Heil, W.Petersen#
9/13	Stellwagen Bank	1	T.Raymond#
9/25,28	M.V., Nantucket	20, 14	V.Laux, R.Veit#
10/27,29	Braintree, Lakeville	15, 21	D.Brown, W.Petersen
10/26,11/5	Framingham, Sharon	6, 8	R.Forster, D.Clapp
11/9,15	Lakeville	46, 31	W.Petersen#
11/14,29	Braintree, Eastham	19, 12	D.Brown,O.+N.Komar#
Northern Fulmar:			
8/29	Cashes Ledge	2	MBO staff
9/21,27	Stellwagen Bank	1, 1	W.Petersen#, MBO staff
10/10,27	Stellwagen, P'town	1, 2	D.Stemple, W.Bailey
Cory's Shearwater:			
8/8,20	Jeffries Ledge, Eastham	2, 10	R.Heil, W.Petersen
8/21	Eastham(F.E.), P'town	15, 12	W.Petersen#
9/13,18	Stellwagen, Nantucket	40, 7	P.Hallowell#,G.Soucy#
9/20,21	P'town, Stellwagen	4, 5	G.Gove#, W.Petersen#
10/4,18	Nantucket	400+, 300	R.Heil#, S.Reade#
10/26	Eastham (F.E.)	10	D.Brown#
Greater Shearwater:			
8/8,24	Stellwagen Bank	150, 450	R.Heil, BBC (Weissberg)
9/13,21	Stellwagen Bank	100, 50	P.Hallowell#,W.Petersen#
9/20,29	P'town	6, 10	G.Gove,S.+R.Higginbotham
11/1	P'town (R.P.)	3500+	R.Heil
11/22,23	Eastham,Monomoy	60+,50+	R.Heil, B.Nikula#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Sooty Shearwater:			
8/24,9/13,21	Stellwagen Bank	78, 15, 6	BBC,T.Raymond#,W.Petersen
10/20	Stellwagen Bank	1	D.Stemple
Manx Shearwater:			
8/21,24	Eastham(F.E.), Stellwagen	1-2, 5	W.Petersen#, BBC
9/13,21	Stellwagen	40, 10	T.Raymond#,W.Petersen#
9/20,29	P'town	9, 4	G.Cove#,S.+R.Higginbotham
10/26,11/1	P'town	3, 3	W.Bailey, R.Heil
Wilson's Storm Petrel:			
8/8	Stellwagen	3000	R.Heil
Gannet:			
8/21,9/13	Eastham(F.E.), Stellwagen	50, 2	W.Petersen#,P.Hallowell#
9/18,29	Nantucket, P'town	2, 6	G.Soucy,S.+R.Higginbotham
10/16	GMNWR, Lincoln	1 imm., 1 imm.	M.Holland#, N.Lowe
10/19,25	P.I., Rockport	250, 750/hr	B.Byrne, R.Heil
10/25	Manomet, S.N.	2600+/2 hrs., 1525	W.Petersen#,R.Stymeist#
11/1,2	P.I.	200+,300	BBC, P.Roberts
11/8,22	Brant Rock, Eastham	100+, 700	P.Donahue#, R.Heil
11/22-30	Nantucket	2000-5000 daily	R.Veit#
Great Cormorant:			
9/1,7	P.I.	1, 6 imm.	BBC(O.Komar),W.Petersen#
9/5,13	Nahant, N.Scituate	1 imm., 1 imm.	R.Heil, W.Petersen
9/13,24	Salisbury, Nantucket	6, 2 imm.	O.Komar#, R.Veit
10/19,21-11/4	P.I., Lincoln(Camb.Res.)	200, 1	BBC, J.Carter + v.o.
11/23	Boston Harbor	1412	TASL
Double-crested Cormorant:			
8/2,28	Newburyport	220, 700	R.Forster, W.Petersen#
8/22	Framingham	20 migr.	R.Forster
9/13,24,27	P.I. (migrants)	350+, 1000+, 1000+	BBC,J.Baird, BBC
9/24,25	Salisbury, N.Scituate	3200+, 250+	R.Heil,S.+R.Higginbotham
10/5,16	P.I., Lincoln	550+, 325	P.Roberts#, R.Forster
10/18,23	Sharon, Middleboro	320, 850	D.Clapp, K.Anderson
11/8,25	P.I.	15, 4	R.+D.Hale#, R.Stymeist#
11/23,30	Boston Harbor, N.Scituate	23, 1	TASL, W.Petersen
Great Blue Heron:			
8/16,28,30	GMNWR, P.I., Eastham	17, 35, 32	L.Taylor,W.Petersen#,R.Heil
10/10,19	Westport, Orleans-Eastham	30, 50	R.Stymeist#, SSBC
thr.Nov.,11/23	P.I., Boston Harbor	max. 13 11/8, 12	v.o., TASL
Green Heron:			
8/3	Westboro	31 (at evening roost)	B.Blodget
9/6	Sharon (Moose Hill)	14	D.Clapp
10/5,25	Rowley, Woburn	3, 1	D.Alexander, G.Gove
11/9	Saugus	1	S.Zendeh#
Little Blue Heron:			
Aug.-10/25	P.I.	max. 9 8/31	v.o.
8/3;7,13	Boston Harbor; Nantucket	3; 1 imm.	TASL; B.Sorrie#
8/9;8/10,24	Rowley; Monomoy	2; 1	J.Berry; C.Goodrich#
8/13,thr.Sept.	Cambridge, Rowley	1 ad., 3 (1 pied)	F.Bouchard,D.Alexander
9/6,9	M.V., Plymouth	1, 7	V.Laux, B.Sorrie
9/13,14	Magnolia, WBWS	1, 1	J.Berry, J.Aylward
9/30	Lynn, S.Peabody	2, 1	R.Heil
10/8,10	Plymouth, S.Carver	1 imm., 1 imm.	B.Sorrie, K.Anderson
11/16,27	S.Carver	1	K.Anderson
Cattle Egret:			
8/3,9	Squantum, Ipswich	3, 20	D.Clapp#, BBC
8/17; 9/7,20	Topsfield; Essex	5; 16, 6	R.Forster; BBC
9/6,13,21	Marshfield	3, 1, 1	W.Petersen#
10/16-19,18	Wayland, Nantucket	1 imm., 1	R.Forster, J.Lentowski#
Great Egret:			
8/1-10/2	P.I.	max.16 8/31	v.o.
8/10,11	Monomoy, Duxbury	4, 6	C.Goodrich#,W.Petersen#
8/16,26	GMNWR, Squantum	4, 2	L.Taylor, D.Brown#
9/7, 13	Dartmouth, Westport	12, 35	F.Hamlen, R.Stymeist
9/20	Quincy, Marshfield,Duxbury	5, 3, 3	SSBC
10/10,13	Westport, Fall River	25, 5	R.Stymeist#, BBC
Snowy Egret:			
8/3, 13	Boston Harbor, P.I.	384, 579	TASL, M.Reinstein#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Snowy Egret, continued:			
8/18,9/1-30	Monomoy, Nantucket	80+, 20	B.Nikula#, R.Veit
thr. Sept.	P.I.	max. 400 9/24	v.o.
9/1,20	Cohasset, Quincy-Plymouth	100+, 255	W.Petersen, SSBC
10/10,11	Nantucket, Woburn	6, 9	R.Veit, D.Arvidson#
10/12,18	P.I., Lakeville	9, 1	BBC, W.Petersen
Louisiana Heron:			
8/1-9/20	P.I.	max. 4 (8/31)	v.o.
8/10-9/13	Monomoy	1-2	v.o.
Black-crowned Night Heron:			
8/1-11/30	Squantum	max. 100 8/26 - 6	v.o.
thr. Sept., 9/9	Nantucket, GMNWR	15+, 18	R.Veit, G.Gove
10/12	P.I.	44	BBC
Yellow-crowned Night Heron:			
8/1-9/20	Squantum	max. 6 8/28	D.Brown# + v.o.
8/10,14	Monomoy, Nauset	2, 2	C.Goodrich#, J.Aylward
9/6,18;9/7	M.V., P.I.	2, 1; 1	V.Laux; G.Gove
9/7,20	Eastham	1, 1	J.Aylward, B.Nikula
9/16,27	Tuckernuck, Nantucket	1, 1	R.Veit
Least Bittern:			
8/9,16	P.I.	1, 1	BBC, J.Berry
American Bittern:			
8/16,30;23	P.I.; GMNWR	1, 1; 2	J.Berry, BBC; BBC
9/7,13,21	P.I.	1, 1, 1	W.Petersen, C.Baines, G.Gove#
9/13,28	GMNWR	2, 1	G.Gove, C.Ewer
10/4-26	6 loc.	7 ind.	v.o.
11/3-7,11/19-20	Tuckernuck, Nantucket	1, 1	R.Veit
11/22,23	Eastham, P.I.	3, 4	R.Heil#, P.Roberts#
Glossy Ibis:			
8/6,13	P.I.	94, 40	R.Stymeist, M.Reinstein
8/23,24	E.Boston, Monomoy	15, 12	BBC, F.Goodrich#
9/7,19	Essex, Nantucket	1, 1	BBC, R.Veit
11/9,25	P.I., WEWS	1, 1	T.Raymond, W.Bailey

WATERFOWL

The Lakeville area continues to attract good numbers of waterfowl with especially good counts of Ring-necked Duck, Canvasback, Greater Scaup, and unexpected pleasures such as Oldsquaw, White-winged Scoter, and Red-breasted Merganser. Other interesting inland records include Surf and Black scoters in Sharon. Mute Swans continue in exceptional numbers in the Westport-Acoaxet area, but 1200 on Martha's Vineyard is a bit too much. A European Wigeon spent a week on Plum Island where as many as 40 Northern Shovelers were noted. The TASL project produced impressive numbers of diving ducks in Boston Harbor with at least 10,000 Common Eider milling around Deer Island off Winthrop.

R.H.S.

Mute Swan:			
9/8,10/1	M.V., Falmouth	1200, 35	V.Laux, R.Forster
9/13,10/10	Acoaxet	106,199	R.Stymeist#, D.Arvidson#
11/23	Ipswich, Monomoy	7, 1	J.Berg, R.Scott
Canada Goose:			
9/27	Mt.Wachusett	600+	W.Petersen#
Brant:			
10/19,28	Squantum, Wollaston	50, 175+	G.Wilson#
11/6-14,15	Wollaston, Plymouth	max. 400 11/6, 200	v.o., SSBC
11/23,29	Boston Harbor, Eastham-Wellfleet	1237, 450	TASL, O.Komar#
Snow Goose:			
10/24,26	Lexington, P.I.	1, 30+	J.Andrews, R.Heil#
thr. Nov.	P.I.	max. 60+ 11/23	v.o.
11/2,2-15	Lakeville, GMNWR	55, max. 7	B.Sorrie, v.o.
11/16	Quincy	80	S.Perkins
Black Duck:			
8/11	Duxbury Bay	250	W.Petersen
Gadwall:			
9/2,10/4	P.I.	200+, 32	R.Heil, BBC
11/15	Plymouth	25	SSBC

Pintail:				
8/10,13	Monomoy, Cambridge	4, 1		W.Petersen#, F.Bouchard
11/23	P.I.	170		P.Roberts#
Green-winged Teal:				
9/2,13;11	P.I.; GMNWR	900+, 175; 75		R.Heil, BBC; R.Stymeist
10/11,12	GMNWR, P.I.	80, 500		O.+N.Komar, SSBC
11/1	P.I.	486		R.Stymeist#
Blue-winged Teal:				
9/11,10/4	GMNWR, P.I.	70, 20		R.Stymeist, BBC
11/8	GMNWR	2		R.Sommers#
European Wigeon:				
9/7,13	P.I.	1, 1		W.Petersen, M.Argue#
American Wigeon:				
8/19,30	Scituate, P.I.	2, 50+		W.Petersen#
9/11,28	GMNWR, Monomoy	180, 300		R.Stymeist, B.Nikula
10/4,19	Nantucket, Cambridge	200+,38		R.Veit#, BBC
10/23,11/20	Lexington, Nantucket	66, 275		J.Andrews, R.Veit
Northern Shoveler:				
9/7,22,28	P.I., GMNWR, Monomoy	40, 10, 30		G.Gove#,R.Forster,R.Scott#
thr. Nov.	P.I.	max. 14 11/15		v.o.
Wood Duck:				
8/4,19	Hyannis, Plymouth	11, 10		B.Sorrie
9/11,20	GMNWR, IRWS	50, 40		R.Stymeist, J.Berry
10/15,21	Lexington, Wayland	12, 10		J.Andrews,S.Spaulding
11/2,29	Lexington, Truro	21, 1		J.Andrews, O.Komar#
Redhead:				
9/26,27,28	Nantucket	22, 10, 40		BBC
10/27,11/9	Braintree, Lakeville	4, 1		D.Brown,W.Petersen#
11/9,20	Boston Harbor, Nantucket	1, 185+		BBC, R.Veit
11/29	Eastham	24		R.Stymeist#
Ring-necked Duck:				
8/9,24;24	Lakeville; Scituate (early)	4, 13; 1	W.Petersen#,B.Sorrie#;W.Petersen	
9/1-11/30	Lakeville	max. 500+ 11/9	v.o.	
11/22,29	Eastham	100, 79		R.Heil#, O.Komar#
Canvasback:				
10/27,29	Braintree, Lakeville	23, 60		D.Brown#, W.Petersen
11/5,6	Cambridge, Braintree	54, 64		O.Plimpton,S.Higginbotham
11/16,20	Lakeville, Nantucket	200, 300		G.Gove, R.Veit
Greater Scaup:				
9/27	Nantucket, P.I.	2, 2		BBC
10/13,25	Acoaxet, Lakeville	50, 1000		BBC, SSBC
Lesser Scaup:				
9/24	Nantucket	13		R.Veit
10/1,18	Falmouth, Lakeville	1, 1		R.Forster, W.Petersen
11/9,29	Lakeville	6, 32		W.Petersen#
Barrow's Goldeneye:				
11/27,30	Nantucket, Gloucester	9-10, 1		S.Perkins#, G.Gove
Bufflehead:				
10/18,29	Lakeville	12, 100		W.Petersen
11/23	Hingham	580		W.Petersen#
Oldsquaw:				
10/25	Rockport, SN	120,185		R.Heil, R.Stymeist#
10/29	Lakeville	1		W.Petersen
Harlequin Duck:				
10/23	Manomet Pt.	1 m.		MBO staff
11/5-30, 6	Bass Rocks, Plymouth	max. 3, 1		v.o., MBO staff
11/15,27	E. Orleans	1, 2		B.Nikula#
11/20,28-29	M.V., Nantucket	1, 2		V.Laux, S.Perkins#
Common Eider:				
8/11	Duxbury Bay	40		W.Petersen
9/6,28	N.Scituate	175, 500		W.Petersen,N.+S.Osborne
10/13,26	N.Scituate, Nahant	1500, 1500		M.+B.Litchfield,M.Sharpe
thr. Nov.	Winthrop	max. 10,000		TASL, v.o.
King Eider:				
10/25	Rockport	1		J.Barton
White-winged Scoter:				
9/13,10/29	P.I., Lakeville	20, 1		BBC, W.Petersen
11/23	Boston Harbor	732		TASL

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Surf Scoter:			
8/31,9/13	P'town, Scituate	3, 3	B.Nikula#, W.Petersen
10/14	<u>Sharon</u>	2 m.	R.Forster + D.Clapp
Black Scoter:			
9/6,13	Monomy, P.I.	10, 25	W.Harrington, BBC
10/14,25	<u>Sharon</u> , S.N.	16, 55	R.Forster#, R.Emery#
11/8,29	Cape Ann, N.Scituate	60, 75	V.Albee#, W.Petersen
Ruddy Duck:			
8/1-9/13	P.I.	max. 8 8/28	v.o.
10/14,26	Lakeville, Framingham	120, 15	W.Petersen, R.Forster
10/27,11/6,14	Braintree	105, 166, 194	D.Brown# + v.o.
11/2-14,29	Arlington, Brookline	16, 52	J.Andrews, R.Stymeist
Hooded Merganser:			
9/7,20	P.I.	2, 5	W.Petersen#
10/18,22-31	Lincoln, Winchester	15, 17	R.Forster, G.Gove
10/30-11/30	Braintree	max. 25	H.Ellis# + v.o.
thr.Nov.,11/23	Arlington, Monomy	15, 50	J.Andrews, C.Goodrich
Common Merganser:			
10/29,11/8	Lincoln	11+, 43	J.Carter#, R.Sommers
thr. Nov.	Braintree	max. 75+ 11/30	v.o.
11/29	Lakeville	150	W.Petersen
Red-breasted Merganser:			
8/9,10	P.I., Gloucester	6, 1	R.Stymeist#, BBC
8/13	Nantucket	1	M.Litchfield
9/6,13	P.I.	6, 16	BBC
10/25	S.N., Manomet 835(2 hrs.),	665+(2 hrs.)	R.Stymeist#,W.Petersen#
10/25	Rockport	300	R.Heil
11/2,5-10	Truro, Tuckernuck	750, <u>5000+</u>	SSBC, R.Veit
11/9,15	<u>Lakeville</u>	7	W.Petersen#
11/23	Hingham	1100	W.Petersen#

RAPTORS

The Broad-winged Hawk flight was very early again this year. There were no major low-pressure systems blocking passage during the first three weeks of September, nor were there any major high-pressure systems moving down from Canada. At Mt. Wachusett, good flights of broad-wings occurred during the first two weeks of September with a dramatic drop thereafter. Ten Bald Eagles were reported this fall from various locations with one adult noted. A Golden Eagle at Great Meadows was a special highlight (see Chris Floyd's account of this elsewhere in this issue). At least 49 Peregrine Falcons were reported this fall, mostly from coastal localities; last year, 52 were noted. R.H.S.

Turkey Vulture:

8/9,28	Lakeville, N.Grafton	1, 2	W.Petersen#, D.Martin
thr.Sept.	Mt.Wachusett	43	P.Roberts# + v.o.
9/11,27	Hanover, Athol	1, 8	W.Petersen#, fide J.O'Regan
10/4,10	Grafton, Lexington	1, 1	French, J.Andrews
Goshawk:			
thr. Sept.	Mt.Wachusett	9	P.Roberts# + v.o.
9/27,10/5	Chatham, W.Newbury	1, 2	W.Harrington, M.Schoene
10/20,23	Millis, DFWS	1, 1	B.Cassie, J.Baird
11/1,13	Sharon, Wellesley	1, 1	D.Clapp, R.Forster#
11/15,29;23	P.I.; Dover	1, 1; 1	H.Wiggin#,D.Davis;F.Hamlin
Sharp-shinned Hawk:			
8/22	Petersham	1 ad.	R.Forster
thr. Sept.	Mt.Wachusett	530	P.Roberts# + v.o.
9/7,27	GMNWR, M.V.	1, 8	J.Baird, R.Stymeist#
thr. Oct.	Nantucket	38+	R.Veit# + v.o.
10/4,5	Princeton, W.Newbury	9, 37	M.Reinstein#,F.Bouchard#
10/5	Chatham, Orleans	30, 16	G.d'Entremont#,J.Kricher
Oct.	13 other loc.	27 ind.	v.o.
Nov.	7 loc.	12 ind.	v.o.
Cooper's Hawk:			
9/13	GMNWR, P.I.	1, 1	G.Gove, O.Komar
9/19,20	Mt.Wachusett, Quincy	1, 1	P.Roberts#,S.Higginbotham#
9/27	Nantucket, P.I.	1, 1	BBC, BBC
10/12-27	6 loc.	7 ind.	v.o.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Cooper's Hawk, continued:			
11/15	Ipswich, Concord	1, 1 ad.	R.Heil#, R.Forster#
11/15	Halifax, Truro	I, 1	W.Petersen, B.Nikula
11/22	Lexington, Eastham	1 ad., 1	J.Andrews, R.Heil
11/23	Wayland, Salisbury	1, 1 imm.	v.o., R.Heil#
Red-tailed Hawk:			
thr.Oct.,10/5	Nantucket, W.Newbury	5-10 daily, 12	R.Veit#, F.Bouchard
Oct.	8 loc.	22 ind.	v.o.
Nov.	13 loc.	26 ind.	v.o.
Red-shouldered Hawk:			
9/8;13,16	GMNWR; Mt.Wachusett	1; 1, 1	O.Komar#; P.Roberts#
9/16,10/4	Millis, GMNWR	1 ad., 1	B.Cassie, S.+A.Reade
11/1,16	Lexington, Bridgewater	1 ad., 2	J.Andrews, G.Gove#
11/23	Nahant	1	G.Gove#
Broad-winged Hawk:			
9/7,12,16	Mt.Wachusett	589, 1820, 2498	P.Roberts#
9/18,19,21	Mt.Wachusett	813, 1839, 136	P.Roberts#
	Total for month at Mt. Wachusett	= 9281.	
9/16,23	Tuckernuck, Millis	1 ad., 29	R.Veit, B.Cassie
10/4	Princeton	1	R.Stymeist
Rough-legged Hawk:			
10/8+12,12	Chelmsford, W.Newbury	1, 1	S.+A.Reade, BBC
thr.Nov.	P.I.-Salisbury	max. 8 11/9	M.Argue# + v.o.
thr.Nov.	Marshfield	max. 4 11/23	M.Litchfield# + v.o.
11/24,30	Essex, Wayland	1, 1	J.Berry, E.Morrier
Bald Eagle:			
8/22,9/10	Southboro, Lakeville	1 imm., 1 imm.	B.Blodget, W.Petersen
9/13,21	S.Dartmouth, Princeton	1 imm., 1 ad.	R.Stymeist, L.Taylor
10/4,19	Princeton, GMNWR	1 imm., 1 imm.	R.Stymeist, C.Floyd
10/20, 11/23	Framingham, Monomoy	1 imm., 1 imm.	K.Hamilton, C.Goodrich#
11/27,30	Bridgewater, Haverhill	1 imm., 1 imm.	J.Flaherty#, K.Carpenter
<u>Golden Eagle:</u>			
10/30	GMNWR	1	C.Floyd, P.Roberts
<u>Northern Harrier:</u>			
8/17,28;24	P.I.; Monomoy	3, 5; 8	R.Forster#, W.Petersen#; B.Nikula#
9/6,8	Marshfield, Ipswich	3, 7	W.Petersen#, R.Heil
9/23,27	Millis, S.Peabody	2, 5	B.Cassie, R.Heil
9/28	P.I., Nantucket	11, 18	P.Roberts#, BBC
9/6-11/2	Mt.Wachusett	53	P.Roberts# + v.o.
thr. Oct.	Nantucket	8-10 daily	R.Veit# + v.o.
thr. Oct.	P.I.-Salisbury	max. 14 10/4	v.o.
thr. Nov.	P.I.-Salisbury	max. 12 11/23	v.o.
Osprey:			
8/10,23	Boston, Grafton	1, 4	R.Stymeist
8/23-10/6	Mt.Wachusett	176	P.Roberts# + v.o.
9/6,19	M.V., Millis	15, 12	V.Laux#, B.Cassie
9/27,28	S.Peabody, Nantucket	10, 8	R.Heil, BBC
10/1-20	Nantucket	4-1	v.o.
10/4-18	GMNWR	max. 5 10/4	G.Gove# + v.o.
10/5, 10	W.Newbury, Westport	16, 5	F.Bouchard#, R.Stymeist#
Oct.	8 other loc.	11 ind.	v.o.
11/2	GMNWR, Topsfield	1, 1	BBC, R.Forster
11/6	Braintree (Great Pond)	1	S.+R.Higginbotham
11/16,19	Lakeville, Lincoln	1, 1	BBC, R.Forster
Peregrine Falcon:			
8/9, thr. Sept.	Rowley, P.I.	1 imm., max. 2 9/7	J.Berry, G.Gove# + v.o.
thr. Sept.	coastal Mass.	11 ind.	v.o.
9/28	Nantucket, Monomoy	2, 3	R.Veit#, C.Goodrich#
9/24,30	Arlington, Lynn	1, 1	P.Roberts, R.Heil
thr. Oct.	Nantucket	8+	R.Veit# + v.o.
thr. Oct.	P.I.	9+	v.o.
10/4,5	GMNWR, M.V.	2 ad., 1	G.Gove#, O.+N.Komar
10/6,8	Chatham, S.N.	1, 2	P.Bailey#, J.Clancy#
10/15,19	Truro, Chatham	1, 1	B.Nikula
11/1,11	Salisbury, Carver	1, 1	R.Stymeist#, D.Briggs
11/13	Annisquam	1	H.Wiggin

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Merlin:			
thr.Sept.	P.I.	max. 4 9/21	G.Gove + v.o.
9/27,28	M.V., Nantucket	5, 8	R.Stymeist#, BBC
9/13-29	12 other loc.	15 ind.	v.o.
thr. Oct.	Nantucket	25+	R.Veit# + v.o.
thr. Oct.	P.I. - Salisbury	12+	v.o.
10/14,15	Newton, GMNWR	1, 1	O.+N.Komar, C.Ewer
10/15,22	S.Peabody, Squantum	1, 1	R.Heil, D.Brown#
thr. Nov.	Nantucket-Tuckernuck	4+	R.Veit
11/1-15	P.I.	4+	v.o.
11/15,23	Duxbury, Monomoy	1, 1	W.Petersen, C.Goodrich
American Kestrel:			
8/23-10/5	Mt. Wachusett	111	P.Roberts# + v.o.
9/20	South Shore	46	SSBC
thr.Oct.-Nov.	Very few reported with 1 - 4 individuals at scattered locations.		

GROUSE THROUGH RAILS

Certainly the highlights this fall are the reports of two Yellow Rails on Cape Cod. One was found killed on the road at Provincetown and another was found during a high tide at Fort Hill, Eastham, where it vanished into the grass. Another interesting road kill was an immature Purple Gallinule in Beverly; maybe we all better start birding the highways! Another Purple Gallinule was found and photographed at Great Meadows where it spent a week with good numbers of Common Gallinules. It was a great year for visibility of rails at Great Meadows; as many as 30 Soras were strutting around in the open with a scattering of Virginia Rails. Topping off the unusual, a Sandhill Crane was found at Nantucket from October 8-22, where it was often found feeding with decoy Canada Geese.

R.H.S.

Ruffed Grouse:			
9/5,10/4	Millis, <u>Newton</u>	14, 1	B.Cassie, O.+N.Komar
10/21,11/3	<u>Lexington</u> , Sharon	1, 6	J.Andrews, D.Clapp
Bobwhite: (introduced)			
9/6,11	P.I., W.Newbury	1 ad. 6 yg., 1 ad. 8 yg.	M.Argue#, E.Miller#
<u>Sandhill Crane:</u>			
10/8-22	Nantucket	1 imm., ph.	P.Bennett + v.o.
Virginia Rail:			
9/9,20	GMNWR	3, 7	G.Gove, R.Stymeist
9/30,10/4,9	Nantucket	6, 4, 1 (flew in from sea)	R.Veit#
10/11,14	GMNWR, Lakeville	2, 1	O.+N.Komar, W.Petersen
11/19,21	E.Boston, S.Peabody	1, 8	R.Heil
11/30	Nantucket (2 marshes)	30+	R.Veit, M.Litchfield
Sora:			
9/9	Hanover (North River)	50+	W.Petersen
9/1-10/11	GMNWR	max. 30+ 9/20	R.Stymeist + v.o.
10/10,26	Nantucket, Eastham	1, 1	R.Veit, J.Kricher
<u>Yellow Rail:</u>			
9/14	P'town	1 roadkill	fide W.Bailey
10/26	Eastham (F.H.)	1	W.Petersen, E.Sorrie
	Excellent look; full details on file.		
Purple Gallinule:			
9/4	Beverly	1 imm. dead	Specimen at DFWS
9/7-13	GMNWR	1 imm. ph.	J.Barton + v.o.
Common Gallinule:			
9/1,12	P.I., GMNWR	6, 12	O.Komar#, R.Stymeist
9/20,10/4	W.Harwich, P.I.	3, 2	D.Reynolds#
10/10;11,11/2	Eastham; GMNWR	1; 3, 1	R.Forster;D.Komar#,R.Vernon#
American Coot:			
9/1,26	P.I., Nantucket	15, 15	BBC, BBC
10/18-22,27	Nantucket, Braintree	200, 140	S.+A.Reade, D.Brown#
11/2,5	Eastham, Cambridge	50, 40	SSBC, O.Plimpton
11/9,30	Lakeville, Braintree	300, 200	W.Petersen#
11/20,29	Nantucket	140, 300	R.Veit, S.Perkins

SHOREBIRDS

Lesser Golden Plovers averaged a near normal fall, and nine in Ipswich on November 9 was a good number for such a late date. Shorebirds of typically western ranges showed an average fall flight with about 25 Baird's and 33 Buff-breasted including one juvenile at Nantucket on the incredibly late dates of November 16-December 1. This may be the latest date for Buff-breasted Sandpiper in North America. Other noted western waders included 16 Marbled Godwits and good numbers of Western Sandpipers. Surely, the Nauset area is the best locality in Massachusetts to view numbers of this species in the fall; note the counts of 150 and 75 there during September. Other highlights this fall included 4 American Avocets, 2 Ruffs, and a phalarope show at Great Meadows which included a Red Phalarope. R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
American Oystercatcher:			
thr. Aug.	Monomoy	max. 25 8/18	B.Nikula# + v.o.
8/1-11/16	Nantucket	15-1	R.Veit# + v.o.
9/20,10/19	Chatham	14, 1 dead	B.Nikula
American Avocet:			
8/2,8/24,9/6	P.I., Monomoy	2 (from July), 1	R.Stymeist#, B.Nikula#
9/30	Truro	1	fide W.Bailey
Semipalmated Plover:			
8/11, 13	Duxbury, Scituate	250+, 475	W.Petersen
8/17,28	Monomoy, Newbypt-P.I.	500, 800	BBC, W.Petersen
9/1,20	P.I., Scituate	200, 150	O.Komar#, SSBC
10/10	Nantucket, Eastham	10, 90	R.Veit, R.Forster
10/12,25	P.I.	30, 3	SSBC, BBC
11/2,8	Salisbury, Scituate	1, 7	R.Emery#, W.Petersen
Piping Plover:			
8/16,31	Monomoy, Scituate	60, 2	R.Stymeist#,W.Petersen#
9/1,10/13	P.I., Acoaxet	1, 2	O.Komar#, BBC
Killdeer:			
8/28,30	P.I., Sudbury	25+, 32	W.Petersen#, R.Forster
9/1;20	Rowley; Quincy, Scituate	20; 16, 20	D.Alexander#; SSBC
10/11,16	Newton, Nantucket	20, 15	O.Komar, R.Veit#
10/18	Concord, Bridgewater	41, 24	R.Forster, W.Petersen
10/19,24	Cambridge (Fresh Pond)	28, 14	J.Barton#, F.Bouchard
Lesser Golden Plover:			
8/17,22-23	Newburyport-P.I.	2, 1	R.Forster#, BBC
9/2-24	P.I.	max. 12 9/15	F.Bouchard + v.o.
9/2,6	M.V., Monomoy	20, 5	V.Laux, W.Harrington
9/6-24	Nantucket	7 ind.	R.Veit
9/20,27	Marshfield, GMNWR	6, 4	SSBC
10/4,8,12	P.I.	2, 6, 1	BBC + v.o.
10/7,10,12,15	Nantucket	1, 2, 1, 1	R.Veit + v.o.
10/19	Lexington, Newbury	2, 2	J.Andrews, R.Heil#
11/1,9	Newburyport, Ipswich	3, 9	R.Stymeist#, J.Berry#
11/20-30	Nantucket	1	R.Veit
Black-bellied Plover:			
8/17,31	Monomoy	1000	BBC
8/28	P.I.	800	W.Petersen#
9/1,20;10	Pembroke; Lakeville	1, 2; 3	W.Petersen
thr. Sept.	Nantucket	max. 140 9/24	R.Veit
9/13;10/4,19	Scituate, P.I.	300; 500, 35	W.Petersen, BBC
11/1,8	Newburyport, Scituate	220, 200	R.Stymeist#,W.Petersen
11/9,15	Ipswich	200+, 250+	J.Berry, R.Heil
11/16-20,27	Nantucket	55, 40+	R.Veit#, S.Perkins
Ruddy Turnstone:			
8/3,14	Boston Harbor, P.I.	419, 70	TASL, R.Heil
8/11,13	Duxbury, Scituate	100+, 135	W.Petersen
10/4,16	Nantucket	15, 2	R.Veit#
11/6,9	Wollaston, Winthrop	8, 5	W.Cornwell, S.Zendeh#
American Woodcock:			
thr. Sept.	Nantucket	4+	R.Veit#
10/4,10-21	Newton, Nantucket	2, 6	O.+N.Komar, R.Veit#
10/19,11/2	Yarmouth, Salisbury	1, 1	W.Petersen, G.Gove#
11/8,15	Marshfield, Plymouth	1, 1	P.Donahue, SSBC

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Common Snipe:			
8/13,28	Nantucket, Newburyport	1, 2	B.Sorrie, W.Petersen#
8/30,9/20	P.I., GMNWR	2, 5	G.Gove, R.Stymeist
10/4,19	GMNWR	7, 7	R.Stymeist, R.Walton#
11/9,20	Newburyport, Nantucket	12, 3	R.Heil#, R.Veit
Whimbrel:			
8/4,15	Annisquam, Newburyport	1, 1	H.Wiggin, R.Emery#
8/18,23	Monomoy, N.Beach	25, 8	W.Petersen#
9/7,10	Monomoy, Nantucket	15, 15	W.Harrington#, R.Veit
9/20	Salisbury, Marshfield	12, 5	R.Heil#, SSBC
10/4	Nantucket, Salisbury	1-2, 5	R.Veit,fide C.+R.McHale
Upland Sandpiper:			
8/2,9/1	Newburyport	7, 4	BBC, O.Komar#
8/11,9/13	Marshfield	3, 2	W.Petersen
8/23,28	N.Beach, Wareham	6, 1	B.Nikula#, B.Sorrie
9/6	M.V., Monomoy	10, 2	V.Laux, B.Nikula#
9/20,10/2	Newburyport, <u>P.I.</u>	1, 1	R.Forster, R.Emery#
Spotted Sandpiper:			
8/2,10	Boston Harbor, Gloucester	25, 9	TASL, BBC
10/11,12	Woburn, P.I.	1, 1	R.Stymeist#,B.+M.Litchfield
10/17,19	Nantucket, Sharon	1, 1	R.Veit#, D.Clapp
11/1,8	Eastham, Sharon	1, 1	R.Heil, D.Clapp
11/15-30	Gloucester (Niles Pond)	1	H.Merriman# + v.o.
Solitary Sandpiper:			
thr. Aug.	SE Mass.	30+	B.Sorrie
8/2;9/2	P.I.; Fallmouth, Mashpee	2; 5, 3	B.Argue#; B.Sorrie
9/4,9	Ludlow, Plymouth	6, 4	B.Sorrie
9/10,27	S.Peabody, Nantucket	7, 5	R.Heil, BBC
10/3,7	Mansfield, Nantucket	1, 3	J.Kricher, R.Veit
10/25,26	Woburn, Lexington	1, 1	G.Gove, J.Andrews
Willet:			
thr. Aug.	Monomoy/Chatham	max. 20	B.Nikula# + v.o.
8/3,11	Boston Harbor, Duxbury	1, 1 (western)	TASL, W.Petersen#
9/6,12	Monomoy, Chatham	20+, 12	B.Nikula#, R.Stymeist
9/2,20	Squantum	1, 1	D.Brown, SSBC
10/4,18	Nantucket, P.I.	1, 1	SSBC, BBC
11/6-30,9	Wollaston, P.I.	1, 1	W.Cornwell#+v.o.,R.Heil#
Greater Yellowlegs:			
8/4,9/13	P.I.	250+, 200+	BBC
8/10,21	Monomoy, Eastham	150, 200+	W.Petersen#
10/6,28	Nantucket	62, 28	R.Veit#
10/11,19	Woburn, Eastham-Orleans	17, 65	R.Stymeist#, SSBC
11/2,4	P.I., Norton	38, 1	BBC, J.Kricher
11/6,23	Wollaston, Boston Harbor	7, 3	W.Cornwell, TASL
11/24,30	Essex, Newburyport	1, 2	J.Berry, E.Andrews#
Lesser Yellowlegs:			
8/2,28	Newburyport	960, 350	R.Forster#,W.Petersen#
9/1,27	P.I., GMNWR	350, 50	O.Komar#, SSBC
10/5,11	Eastham, Concord	1, 8	BBC, R.Forster
Red Knot:			
8/4,13,24	N.Scituate	1300, 900, 800	W.Petersen
8/10,15	Monomoy, Nauset	350, 450	W.Petersen
8/31;9/6,20	P.I.; Scituate, Nauset 75+;	500+,750+	W.Petersen;W.Petersen,B.Nikula#
11/8,26	Scituate	80, 2	W.Petersen
Purple Sandpiper:			
10/25,11/2	Rockport, P.I.	1, 30	R.Heil, G.Gove#
11/9,23	N.Scituate, Winthrop	50, 331	SSBC, TASL
Pectoral Sandpiper:			
8/28	Newburyport-P.I.	12	W.Petersen#
9/20,27	W.Newbury, GMNWR	18, 50	R.Heil, W.Petersen#
9/28,30	Monomoy, Lynn	75, 18	B.Nikula#, R.Heil
10/4,11	GMNWR	32, 15	R.Stymeist#, R.Forster#
10/12,13	P.I., Arlington	3, 1	SSBC, J.Andrews
11/2,20	P.I., Nantucket	1, 2	R.Forster, R.Veit
White-rumped Sandpiper:			
8/14,28	Newburyport, P.I.	14, 20	R.Heil, W.Petersen#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
White-rumped Sandpiper, continued:			
9/1,2	Acoaxet, P.I.	2, 26	T.Lawrence, R.Heil
10/19,20	P.I., Squantum	4, 1	BBC, D.Brown
11/2,23	P.I.	2, 1	R.Emery#, R.Heil#
11/4,9	N.Scituate, Nahant	1, 1	S.Higginbotham, BBC
Baird's Sandpiper:			
8/30,8/15-9/2	Monomoy, P.I.	3, max. 5 9/2	W.Harrington, R.Heil#+v.o.
9/1,6	GMNWR, N.Scituate	1, 2	R.Vernon#, W.Petersen#
9/6,7	M.V., S.Dartmouth	1, 1	V.Laux#, F.Hamlen
9/7,13	Monomoy, E.Boston	9, 1	W.Harrington, O.Komar#
10/4,19	P.I.	1, 1	C.+R.McHale#, R.Heil#
Least Sandpiper:			
8/29,31	Scituate, Monomoy	100, 650	W.Petersen, BBC
9/13	Scituate, P.I.	75, 150+	W.Petersen, BBC
10/7,8	Nantucket, Acoaxet	1, 1	R.Veit, W.Petersen
10/19	Salisbury	1	R.Heil
Dunlin:			
8/16,23	P.I.	1, 2	R.Stymeist, R.Forster
8/10,31	Monomoy	1, 1	W.Petersen#, BBC
9/13,28	P.I.	45, 100	BBC
10/4,8,12,25	P.I.	150, 200, 120, 24	BBC
10/8-11,13	GMNWR, Acoaxet	1, 100	C.Ewer#, BBC
10/19,30	Orleans-Eastham, Braintree	800+, 3	SSBC, A.Ellis
11/2,9	Newburyport	2600+, 2000+	BBC, R.Heil#
11/6,10	Wollaston, Scituate	600, 100	W.Cornwell, S.Higginbotham#
11/15,23	Duxbury, Boston Harbor	600, 450	W.Petersen, TASL
11/29,30	Eastham, Cohasset	1000, 200	O.Komar#, W.Petersen
Short-billed Dowitcher:			
8/3,28	E.Boston, Newburyport	136, 200	R.Stymeist#, W.Petersen#
10/1-19	Newburyport	5-2	v.o.
10/3-7	Nantucket	1	R.Veit#
Long-billed Dowitcher:			
8/2,14	P.I.	7, 32	R.Stymeist, R.Heil
8/3	E.Boston	1	R.Stymeist, M.Reinstein
9/2,13	P.I.	48, 10	R.Heil, S.Grinley#
10/13,15;19	GMNWR; Newburyport	3, 2; 40+	C.Ewer; R.Heil#
11/8-25	P.I.	4-1	v.o.
11/8,9	Woburn, E.Boston	1, 1	G.Gove, BBC
Stilt Sandpiper:			
8/2,14,31	P.I.	23, 24, 14	R.Forster#, R.Heil, W.Petersen#
9/2,21	P.I.	23, 9	R.Heil, G.Gove#
9/2, 7	Rowley, Monomoy	16, 7	R.Heil, W.Harrington#
9/7,28	GMNWR	2, 1	J.Barton, C.Ewer
10/9,12	Lexington, W.Newbury	1, 2	J.Andrews, BBC(A.Blaisdell)
Semipalmated Sandpiper:			
8/13	Scituate	1800	W.Petersen
10/4,12	P.I.	82, 50	BBC
10/4,5,12	Nantucket	1, 1, 3	R.Veit#
11/8,9	Scituate, Nahant	5, 2	W.Petersen, BBC
Western Sandpiper:			
8/29,30	Scituate, Nauset	17, 12	W.Petersen, R.Heil
8/31,9/2,20	P.I.	7, 6, 8	G.Gove, R.Heil, R.Stymeist
9/6,13	Scituate	45, 9	W.Petersen#
9/13,20	Nauset	150+, 75+	R.Heil#, B.Nikula#
10/4,8;11/9,23	P.I.	1, 1; 1, 1	BBC; R.Heil
Buff-breasted Sandpiper:			
8/21,29	P'town, Scituate	1, 1	W.Petersen#, K.Winkler
8/30,31	Monomoy, P.I.	5, 4	W.Harrington#, W.Petersen#
9/6,7	M.V., Monomoy	4, 9	V.Laux, W.Harrington#
9/11,13	P.I., Scituate	6, 1	R.Stymeist#, W.Petersen#
9/?-10/4	Nantucket	1	R.Veit
11/16-30	Nantucket (last seen 12/1)	1	R.Veit
Marbled Godwit:			
8/26,28	Eastham, Newburyport	2, 1	D.Clapp, W.Petersen#
8/31-9/13	Monomoy	1	H.Parker# + v.o.
thr. Sept.	Newburyport	max. 5 9/11	R.Stymeist + v.o.

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Marbled Godwit, continued:			
9/16,10/16	Tuckernuck, Monomoy	1, 4	R.Veit, C.Goodrich
10/19,11/9-25	P.I.-Newburyport	1, 1	R.Heil#, v.o.
Hudsonian Godwit:			
8/3,10	Boston Harbor, Monomoy	37, 75	TASL, W.Petersen
8/14,9/1,24	Newburyport	42, 27, 1	R.Heil,R.Stymeist#,J.Baird#
10/16,11/1	Nauset, Newburyport	2, 2	B.Nikula, BBC
Ruff:			
9/7	Nantucket	1	R.Veit
10/1	Newbury	1	D.Alexander
Sanderling:			
8/11,16	Duxbury, Monomoy	400, 1050	W.Petersen,R.Stymeist#
11/10,29	Scituate, Eastham	80, 20	S.Higginbotham#,O.Komar#
Red Phalarope:			
9/13,27	Stellwagen, <u>CMNWR</u>	12, 1	P.Hallowell#,W.Petersen#
Wilson's Phalarope:			
8/3;14,30,31	Nantucket, P.I.	1, 1	M.Litchfield, R.Heil#
8/24,24-29	Monomoy, Scituate	3, 1	C.Goodrich, B.Sorrie#
9/1;2	Chatham; P.I., Rowley	2; 3, 1	B.Nikula; R.Heil#
9/6	Monomoy, M.V.	4, 2	B.Nikula#, V.Laux#
9/13,27	Nauset, <u>GMNWR</u>	3, 1	B.Nikula#,SSBC(W.Petersen)
Northern Phalarope:			
8/19	Chatham (Rte 281)	1	W.Petersen
8/21,24	Eastham (F.E.), Stellw. B.	8, 20	B.Nikula, BBC
9/8-28,15	<u>GMNWR</u> , Squantum	1, 28	O.Komar#+v.o., G.Wilson
9/18,20	M.V., P.I.	9, 1	B.Nikula#, R.Heil#
9/21	Stellw. B.	80+	J.Berry
Phalarope sp.			
11/19	Eastham (F.E.)	15	B.Nikula, C.Goodrich

JAEGERS THROUGH TERNS

At least 16 Lesser Black-backed Gulls were reported this fall with 11 at Nantucket alone. Most of these individuals have been associating with about 5000 Herring and 400 Great Black-backed gulls, all of which feed together in the tidal rips off the southeastern corner of the island. Also at Nantucket, a Mew Gull was carefully studied and identified as the western race, *Larus canus brachyrhynchus*. Again this fall there was a large number of Forster's Terns reported, and still another Sooty Tern was discovered from the aftermath of Hurricane David. Other highlights included 4 Sabine's Gulls, a Gull-billed Tern, a Sandwich Tern, and a fair number of Black Skimmers.

R.H.S.

Pomarine Jaeger:

9/2	off Cohasset	1	T.Raymond
9/13,21	Stellwagen Bank	15, 2	T.Raymond#, W.Petersen#
10/20,26	Stellw. B., Eastham	20, 2	D.Stemple, D.Brown#
11/22,29	Eastham (F.E.)	10+, 2+	B.Nikula# + v.o.
11/28	Nantucket	3	R.Veit, S.Perkins

Parasitic Jaeger:

8/24,29	Stellw. B., Scituate	2, 1	BBC, W.Petersen
9/9,13	Nantucket, Monomoy	2, 1	R.Veit, H.Parker#
9/13,21	Stellw. B.	70, 30	P.Hallowell#,W.Petersen#
10/20,25	Stellw. B., Manomet	70, 3	D.Stemple, W.Petersen

skua sp.

8/23	N. edge Georges Bank	1	MBO Staff
11/19	Eastham (F.E.)	1	B.Nikula

Glaucous Gull:

11/10,16	E.Gloucester, Wayland	1, 1	C.Leahy, E.Morrier
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Iceland Gull:

9/19,20	Annisquam, Duxbury	1, 1	H.Wiggin, SSBC
9/21,28	off P'town, Nantucket	1, 1	R.Prescott, BBC
10/25,11/1	Rockport, P'town	1, 2	O.+N.Komar#, R.Heil#
11/1,25-30	Salisbury, Nantucket	1, 5+	BBC, R.Veit#

Lesser Black-backed Gull:

8/2,9	Newburyport	1 (2W)	R.Forster,K.Hamilton#,R.Stymeist#
8/21	P'town	(2W)	W.Petersen,B.Nikula,B.Sorrie

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
<u>Lesser Black-backed Gull, continued:</u>			
8/27	Nantucket	1 (3S)	M.Litchfield
9/18	Chatham (North Beach)	1 (1S)	R.Forster
9/28	Nantucket (Siasconset)	1 ad., 1 (1W)	R.Veit
thr. Oct.-Nov.	Nantucket	2 ad., 1 (2W), 1 (1W), 1 (3W)	R.Veit# + v.o.
11/1	P'town (Hatch's Harbor)	1 ad.	R.Heil
11/9	Tuckernuck	1 ad. 1 (1W)	R.Veit
11/10	N.Scituate	1	S.Higginbotham#
<u>Ring-billed Gull:</u>			
8/2	Newburyport	800	R.Stymeist
10/16,19	Nantucket, Cambridge	30+, 123	R.Veit#, J.Barton
11/17,20	Walpole, Wellesley	65, 10	D.Clapp, C.Ewer
<u>Black-headed Gull:</u>			
10/19	Wollaston	5	D.Brown
11/8,9	Newbypt, E.Boston	1, 3	BBC
11/12,13;20	Nantucket	1, 1; 1	J.Baird; R.Veit
11/19,30	Revere, E.Boston	1, 2	R.Heil, R.Stymeist
<u>Mew Gull (L.c.brachyrhynchus):</u>			
10/10	Nantucket	1	R.Veit, S.Perkins
<u>Laughing Gull:</u>			
8/14,17	P.I., Lynn Woods	16, 18	R.Heil
8/17,18	Squantum, Monomoy	450, 2300+	D.Brown, W.Petersen
8/24,31	Lakeville, P'town	2, 450	W.Petersen, B.Nikula#
9/2,5	P.I., Nahant	15, 130	R.Heil
9/13	Westport, Woods Hole	325, 250	R.Stymeist#
10/5,10	Woods Hole, Westport	100+, 280	O.Komar#, R.Stymeist#
10/12,16	P.I., Nantucket	1, 55	SSBC, R.Veit#
10/22,25	Wollaston, S.N.	7, 75	D.Brown#, R.Stymeist#
11/3-12,9	Tuckernuck, Winthrop	20, 15	R.Veit, S.Zendeh#
<u>Bonaparte's Gull:</u>			
8/16,24	Newburyport, <u>Lakeville</u>	40+, 1	J.Berry, W.Petersen
9/14	Lynn	1000	R.Stymeist, M.Reinstein
11/1,9	Newburyport, E.Boston	30+, 125	BBC
11/15,18	Ipswich, M.V.	130, 800	J.Berry, V.Laux
11/19,30	Revere	800+, 350	R.Heil, R.Stymeist
<u>Little Gull:</u>			
8/14	Newburyport	13 (2 ad., 11 sub-2W)	R.Heil
8/31;9/1,20	P'town; Newburyport	1; 8, 7	B.Nikula#; R.Stymeist
11/2,12	Newburyport, Nantucket	1, 1	D.Alexander#, R.Veit
11/18	M.V.	1	V.Laux
<u>Black-legged Kittiwake:</u>			
8/3	P'town Harbor	60	R.Heil, B.Nikula
8/20	Wellfleet (Gull Pond)	1 imm.	B.Sorrie
10/25	Rockport, Salisbury	250+ (1 hr.), 5	R.Heil, BBC
11/1,12-13	P'town, Nantucket	350+, 80	R.Heil, J.Baird
11/18,22	M.V., Eastham	500, 1200+	V.Laux, R.Heil#
11/29	Rockport, Eastham	1700+, 700	D.Brown#, B.Nikula
<u>Sabine's Gull:</u>			
8/15	Stellwagen Bank	1 ad.	H.Wiggin
9/13,21	Stellwagen Bank	1, 1 imm.	T.Raymond, W.Petersen#
10/26	P'town	1	W.Bailey
<u>Gull-billed Tern:</u>			
8/10	Monomoy	1	C.Goodrich
<u>Sandwich Tern:</u>			
9/13	Monomoy	1 imm.	B.Dasinger#
<u>Forster's Tern:</u>			
thr. Aug.	Monomoy	max. 25	R.Stymeist# + v.o.
8/24,30	Lakeville, Nauset Bay	1, 25	W.Petersen, R.Heil#
9/11,20	Newburyport	14, 13	R.Stymeist#
9/13	Nauset Bay	200+	R.Heil, B.Nikula
9/18,28	Monomoy, Chatham	40+, 75+	R.Forster#, B.Nikula#
10/4-5	Nantucket	1	SSBC
11/1,5	P'town, Salisbury	3, 1	R.Heil, R.Emery#
11/12-13	Hyannis	3	J.Baird
<u>Common Tern:</u>			
8/10,24	Monomoy, <u>Lakeville</u>	3000, 2	BBC, W.Petersen

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Common Tern, continued:			
8/21,31	P'town	10,000+, 10,000+	W.Petersen#, B.Nikula#
9/6,28	Nantucket	1200+, 500	R.Veit
9/13	Stellwagen	1000	P.Mallowell#
10/5,6	Nantucket	725, 1	R.Veit#
10/4,19	Salisbury, Chatham	1, 400	BBC, B.Nikula
11/1,23	P'town, Chatham	400+, 4+	R.Heil#, B.Nikula#
Arctic Tern:			
8/10,15	Monomoy, Nauset	5, 1	W.Petersen#, B.Nikula#
Roseate Tern:			
8/21,31	P'town	4000+, 4000+	B.Nikula#, R.Heil#
9/6	Nantucket, Newburyport	400+, 1 ad.	R.Veit, R.Forster
9/18	Monomoy	600	R.Forster, I.Nisbet
Least Tern:			
9/6,24	Nantucket	30, 1	R.Veit
9/13,14	Westport, P.I.	4, 3	R.Stymeist
Sooty Tern:			
10/10	Acoaxet	1 long dead	R.Stymeist, D.Arvidson
Hunter had picked up bird just after Hurricane David and kept it in freezer.			
Royal Tern:			
8/3	E.Boston	1	S.Zendeh, C.Jackson
Caspian Tern:			
8/30,9/13	P.I., P'town	2, 1	S.Garrett#, R.Heil#
10/12,16	P.I., Nantucket	2, 2	B.Schlinger, R.Veit#
10/19	Dartmouth	2	T.Raymond
Black Tern:			
8/1-9/2	P.I.	max. 7 9/2	R.Heil + v.o.
8/10,9/13	Monomoy	1, 7	W.Petersen#, H.Parker#
8/21,31	P'town	2, 1	W.Petersen#, B.Nikula#
9/9,24	Nantucket	40, 3	R.Veit
Black Skimmer:			
8/30	Dartmouth	20	C.Hallowell
8/31	Monomoy, Acoaxet	2, 2	BBC, T.Lawrence
9/3,18	Plymouth, M.V.	3, 1	H.Person#, V.Laux#
9/28	Monomoy	1	G.Gove#
10/15-22	Nantucket	1	R.Veit# + v.o.

ALCIDS THROUGH WOODPECKERS

A Black Guillemot in Lynn Harbor in mid-August led to speculation that perhaps nesting occurred nearby; however, it could also have been an abnormally early wanderer from breeding grounds north. Good counts of Yellow-billed Cuckoos continued into late October though not as many as in the fall of 1979. The Burrowing Owl at Katama, Martha's Vineyard, that was reported during the summer apparently went unnoticed during August and early September. On September 6 or so, the Burrowing Owl crashed against a picture window, was taken to Felix Neck Wildlife Sanctuary, treated and released. Unfortunately, no measurements were taken to identify the subspecies. This is only the second record for Massachusetts assuming that the birds reported last May at Plymouth and Monomoy are indeed the same bird as the one at Katama. In mid-November, Snowy Owls arrived in traditional locations. A Black-backed Three-toed Woodpecker was seen for two days in a yard in Needham. R.H.S.

Large alcid, sp.			
11/2,22	Eastham (F.E.)	5, 40+	W.Bailey, R.Heil#
Razorbill:			
10/25	Barnstable (S.N.)	1	R.Pease, R.Stymeist
11/22,28	Eastham (F.E.), Nantucket	10+, 1	R.Heil#, S.Perkins
11/29,30	Rockport	20, 2	BBC, O.Komar
Thick-billed Murre:			
11/29	Rockport	18	D.Brown#
Dovekie:			
10/26;11/12,20	Eastham (F.E.)	1; 1, 1	D.Brown#; W.Bailey
11/29	Rockport	10	D.Brown#
Black Guillemot:			
8/24-9/1	Lynn	1	BBC(Weissberg),G.Gove#,R.Stymeist+v.o.
9/20,11/23	P.I., Nahant	1, 1	R.Forster, G.Gove#

SPECIES/DATE	LOCATION	NUMBER	OBSERVERS
Black Guillemot, continued:			
11/28,30	Nantucket, Cape Ann	3, 6	S.Perkins, G.Gove
11/30	N.Scituate	11	W.Petersen
Mourning Dove			
10/15,11/27	Nantucket	450+, 500+	R.Veit#
11/15	Halifax	500+	W.Petersen
Yellow-billed Cuckoo:			
thr.Aug.	5 loc.	6 ind.	v.o.
9/3-24	8 loc.	11 ind.	v.o.
10/6-8	Manomet	4 b.	MBO
10/7-23	Nantucket	13 (total)	R.Veit# + v.o.
10/7,12	P.I.	1, 1	M.Schoene, SSBC
10/9,10	Nauset, Lexington	1, 1	M.Bates, J.Andrews
10/10,13	Truro, Framingham	1, 1	R.Forster
10/11,17	Newton	1, 1	O.Komar#
10/15,19	S.Peabody, Salisbury	3, 1	R.Heil#, G.Gove
10/20,21	Chatham, Rowley	1, 1	D.Stemple, D.Alexander
Black-billed Cuckoo:			
8/17-29	6 loc.	14 ind.	v.o.
9/7-28	10 loc.	15 ind.	v.o.
10/10	Woburn (Horn Pond)	1	G.Gove
Barn Owl:			
8/12	Newburyport	pr. w/ 4 yg.	fide G.Gavutis
9/3,27-28	Nantucket	1, 1	N.Claflin, BBC
9/6	M.V.	2 ad. 4 yg.	V.Laux#
10/18, 11/16	Nantucket	1, 1	R.Stymeist, J.Barrera
11/16,23	Orleans, Boston Harbor	1, 1	B.Nikula, TASL
Screech Owl:			
8/1	Millis	1 ad. w/ 2 yg (1 gray, 1 red)	B.Cassie
Great Horned Owl:			
9/20,24	Hamilton, P.I.	3, 1	J.Berry, R.Heil
Burrowing Owl:			
9/18-10/1	Katama (M.V.)	1	V.Laux + v.o.
Snowy Owl:			
11/11-30	P.I.-Salisbury	3+	M.Schoene# + v.o.
11/14-30	Squantum	1	D.Brown# + v.o.
11/22-25	M.V.	1	E.Thomas#
Barred Owl:			
8/1	Millis	2	B.Cassie
Long-eared Owl:			
9/28	P.I. (Hellcat)	1	B.Morrissey#
10/13,19	Lexington, P.I.	1, 1	J.Andrews, P.Arrigo#
11/1,7	Littleton, Woburn	1, 1	J.Baird, R.Ross
11/12,15	Stoneham, P.I.	1, 1	J.Terrasi, H.Wiggin#
11/16,23	Nantucket, Quincy	4, 1	J.Barrera#, TASL
Short-eared Owl:			
9/3	Nantucket, Monomoy	5, 3	N.Claflin, B.Nikula
10/13-11/30	P.I.-Salisbury	max. 5 11/23	v.o.
10/10-11/23	Monomoy	2	C.Goodrich# + v.o.
10/13-11/20	Nantucket-Tuckernuck	5+	R.Veit
11/9,14-31	Framingham, Squantum	1, 1	R.Forster,D.Brown# + v.o.
Saw-whet Owl:			
10/5-11/20	Nantucket	max. 4	R.Veit# + v.o.
10/10-16	Manomet	5 b.	MBO
10/13,22	Brookline, Fitchburg	1, 1	R.Stymeist, G.Bertrand
11/12,15-30	Concord, P.I.	1, 2+	A.Mattell,D.Stemple+v.o.
11/27	Chatham	1	R.Clem
Whip-poor-will:			
9/9	E.Middleboro	1 calling	K.Anderson
Common Nighthawk:			
8/22,23	Newton	5, 19	O.Komar
8/23,25-27	Framingham, Nantucket	298, 7	K.Hamilton, M.Litchfield
9/21,23	Brookline, P'town	17, 1	R.Stymeist, R.Forster
9/30	Framingham, Boston	1, 1	R.Forster, F.Bouchard
10/17	P.I.	1 dead	fide G.Gavutis

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Chimney Swift:			
9/23,25	Millis	18, 1	B.Cassie
9/28	Duxbury, P.I.	4, 1	W.Petersen, B.Morrissey
Ruby-throated Hummingbird:			
8/22,23	P.I., GMNWR	1, 1	BBC
9/7,11	Mt.Wachusett, GMNWR	2, 1	P.Roberts#, R.Stymeist#
9/13,20,21	P.I., Truro, GMNWR	1, 2, 1	BBC,G.Gove,B.Schlinger#
10/2	P.I.	1	R.Dmery
Hummingbird, sp.:			
11/2	Manomet	1	R.Jenkins,fide W.Petersen
Common Flicker:			
10/4-11/20	Nantucket	max. 35 10/4	R.Veit + v.o.
Pileated Woodpecker:			
10/7,11/25	Norton, Weston	1, 1	J.Kricher, D.Brooks
Red-bellied Woodpecker:			
10/17	Manomet	1 b. (first ever at MBO)	MBO
10/20-28	Westminster	1	G.Morley + v.o.
Red-headed Woodpecker:			
9/7,20	P.I.	1, 1 imm.	G.Gove#, R.Forster
9/11	Newton, Milton	1 ad. 1 imm.	N.Komar#, J.Baird
10/8,15-17	Rowley, Nantucket	1 imm., 1 imm.	D.Alexander, G.Oldham
10/17,20	Lincoln, Orleans	1 imm., 1	R.Forster,S.Higginbotham
10/20,21	Chatham, Nantucket	1 imm., 1 imm.	D.Stemple, R.Viet
11/15-30	Gloucester (E.P.)	1 imm.	H.Merriman + v.o.
Yellow-bellied Sapsucker:			
thr. Sept.	11 loc.	13 ind.	v.o.
10/1-11	P.I.	2+	G.Gove + v.o.
10/4-15,11/27	Nantucket	11 total, 1	R.Veit# + v.o.
10/10,25	Brookline	2, 1	Stymeist
10/10,13	WEWS, Sharon	2, 2	R.Forster, D.Clapp
10/13,11/13	N.Scituate, Littleton	1, 1	M.+B.Litchfield,J.Baird
Hairy Woodpecker:			
thr. Nov.	Nantucket (unusual)	3	R.Veit#
11/5-9	Tuckernuck (R.Veit's first ever)	1	R.Veit
Black-backed Three-toed Woodpecker:			
10/1-2	Needham	1	Mr.Hiam



Burrowing Owl photographed by Blair Nikula
at Katama, Martha's Vineyard, 18 September 1980

FLYCATCHERS THROUGH SHRIKES

Certainly the highlight and the delight of the fall migration was the appearance of two Fork-tailed Flycatchers on Cape Cod during late September and early October. The normal range of this species is from southern Mexico through Central America and South America to Argentina. The southern South American race (nominate tyrannus) is highly migratory and individuals casually reach the United States. There are five or so records for nearby Maine and two previous records for Massachusetts. News of the Chatham sighting sent the alarm throughout the birding world and soon they arrived from near and as far away as Arizona to see this spectacular accidental. Then, another Fork-tailed arrived in Orleans! This long-tailed adult was much more accessible and more easily seen and was truly a fantastic sight.

If two Fork-tailed Flycatchers were not enough, another Ash-throated Flycatcher appeared for just the fourth time in Massachusetts and the third time within the last year. A Say's Phoebe at Nantucket was yet another accidental for the fall migration. The last report of this species was on September 8, 1979. A total of 14 Western Kingbirds reported fell quite a bit short of last fall's total of 30+. Interesting Empidonax reports include a banded Acadian, a late Yellow-bellied, and a later "unknown" on October 20.

A possible Western Wood Pewee was studied at Plum Island in September. Unfortunately, the bird did not give his distinctive call, but the field marks were quite suggestive of this species. This bird's upper and lower mandibles were entirely black and the back, head, breast, and flanks were sooty-olive. The size and shape was that of the Eastern Wood Pewee with whitish wing bars and no eye ring.

Unlike last year, there was a good migration this year of Blue Jays (see BOEM 8:6, 230-234). Also many Black-capped Chickadees were moving and with them were reported 13 Boreal Chickadees. Other species reported in better numbers this fall included Red-breasted Nuthatch and Winter Wren. A Sedge Wren (Short-billed Marsh Wren) was banded in Nantucket in November and was still present there during the Christmas Bird Count.

Eastern Bluebirds were reported in fair numbers this fall. Lillian Files of Tyngsboro with a few friends organized a very ambitious bluebird trail in her area this past year. During last winter they made and put up 342 nesting boxes. The outcome of the above was 11 nesting pairs of bluebirds from which 56 nestlings fledged successfully. We wish her and the bluebirds much success in 1981.

Bohemian Waxwings were noted in November in two locations giving hope that more would be found this winter. A Loggerhead Shrike was in residence at Salisbury for over two months this fall. This bird was observed dispatching a Yellow-rumped Warbler in a mere four seconds!

R.H.S.

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
<u>Eastern Kingbird:</u>			
8/14,9/1	P.I.	46, 10	R.Heil, O.Komar#
9/11,27	Nantucket	9, 1	R.Veit, D.Davis#
<u>Western Kingbird:</u>			
8/18,9/3	S.Orleans, Nantucket	1, 1	S.Burnback, N.Claflin
9/6,7	Marshfield, Canton(F.M.)	1, 1	W.Petersen#, D.Brown
9/20,24	Newburyport, P.I.	1, 1	R.McHale#, J.Baird#
10/5-30	Nantucket	4	R.Veit#+v.o.
10/5,19-20	Eastham,Dennis	1, 1	M.Hoye, J.Aylward
11/1,25	Wellfleet, M.V.	1, 1	R.Heil, V.Laux
<u>Fork-tailed Flycatcher:</u>			
9/22-10/4	Chatham (Andrew Harding's Lane)	1 ph.	P.Vickery#+v.o.
9/27-10/7	Orleans	1 ph.	Swift & Doll#+v.o.
<u>Great-crested Flycatcher:</u>			
8/17,28	Chatham	2, 2	R.Stymeist#, O.Komar#
9/13,14	P.I., Topsfield	1, 1	BBC, J.Berry
<u>Ash-throated Flycatcher:</u>			
11/11,12	Wellesley	1	K.Winkler, B.Cassie
<u>Eastern Phoebe:</u>			
9/15,28	P.I.	10, 1	F.Bouchard, BBC
9/23,24,25	Newton	4, 1, 2	O.Komar
10/23,25,29	Nant.,Attleboro,Belmont	1, 1, 1	R.Veit,B.Sorrie,F.Bouchard
11/3-7	Tuckernuck I.	2	R.Veit



Fork-tailed Flycatcher at Orleans, 28 September 1980
 Photographed by Robert H. Stymeist

<u>Say's Phoebe:</u>			
9/24	Nantucket	1	H.Seibert, E.Andrews, M.Ellis
<u>Yellow-bellied Flycatcher:</u>			
8/17	P.I., Nantucket	3, 1	R.Forster#, E.Andrews
8/26+27, 29	Annisquam, Scituate	1 + 1, 1	H.Wiggin, W.Petersen
9/7; 9/11 + 10/14	Canton (F.M.); Nant.	1; 2 + 1	D.Brown; R.Veit + R.Veit#
<u>Acadian Flycatcher:</u>			
8/26	Manomet	1 b.	MBO
<u>Alder Flycatcher:</u>			
8/26	P.I.	1 (calling)	J.Grugan
<u>Least Flycatcher:</u>			
9/3	Annisquam	1	H.Wiggin
<u>Empidonax sp.</u>			
9/27, 10/20	Nantucket, Chatham	1, 1	R.Veit, D.Stemple
<u>Eastern Wood Pewee:</u>			
8/16, 28	Monomoy, P.I.	1, 1	R.Stymeist#, W.Petersen#
9/24, 28	P.I., Brookline	4, 1	R.Heil#, R.Stymeist
10/7, 12	Nantucket (seen and heard)	1, 1	R.Veit
<u>Contopus sp.</u> (See summary.)			
9/24	P.I.	1	R.Heil, P.Vickery, J.Lane
<u>Olive-sided Flycatcher:</u>			
8/17, 22	P.I., Petersham	1, 1	D.Clapp#, R.Forster
9/3	Nantucket, Chatham	1, 1	N.Claflin, B.Nikula
9/4	M.V., Annisquam	1, 1	V.Laux, H.Wiggin
9/7, 15	Littleton, Millis	1, 1	J.Baird, B.Cassie
<u>Horned Lark:</u>			
10/12, 16	Salisbury, Nantucket	60, 20	SSEC, R.Veit#
11/15, 16	Halifax, Bridgewater	200, 60	W.Petersen#, G.Gove#
11/20, 23	Nantucket, P.I.-Salisbury	55, 40	R.Veit#, BBC
<u>Tree Swallow:</u>			
8/6, 30	P.I.	7000+, 300	R.Stymeist#, I.Giriunas
	During early August	5000-7000 birds	were reported including 1 leucistic.
9/13, 27, 28	P.I., M.V., Scituate	10,000+, 1400+, 300+	R.Emery#, R.Stymeist#, W.Petersen
10/4, 7+16	E.Middleboro, Nant.	1000, 125 + 1800+	K.Anderson, R.Veit+R.Stymeist#
10/5, 13, 26	Squantum, Fall River, P.I.	5000+, 2000+, 2	G.Wilson#, T.Athern, R.Stymeist#
11/10	Marshfield	1	S.+R.Higginbotham
<u>Bank Swallow:</u>			
8/9, 9/6	P.I.	400, 1	H.D'Entremont#, R.Emery#
9/11, 13	GMNWR, Bridgewater	15, 2	R.Stymeist, W.Petersen
10/4	Nantucket	2	R.Heil#
<u>Rough-winged Swallow:</u>			
9/23	Chatham	1	P.Vickery#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Barn Swallow:			
8/4,9/14	P.I., Bridgewater	500+, 75	BBC(Corley),W.Petersen
9/27,10/15	Nantucket	10, 5	R.Veit, R.Stymeist#
Cliff Swallow:			
8/11,22	Marshfield, Bolton	1, 1	W.Petersen, R.Forster
8/23	Newbypt (high school)	2 pr. nesting	R.Forster
9/11,10/5+15	GMNWR, Nantucket	1, 1+1	R.Stymeist,R.Heil#+R.Veit
Purple Martin:			
8/1-9/13	P.I.	120 - 1	v.o.
8/6,8	Hanover, Annisquam	3, 1	W.Petersen, H.Wiggin
8/17,9/1	Harwichport, Ipswich	12, 50+	R.Stymeist#, J.Berry#
10/5	Nantucket	1 imm.	SBBC
Blue Jay:			
9/28	N.Scituate, Weymouth	75, 48	W.Petersen, BBC
10/4,5	P.I./Salisbury, Outer Cape	100+, 150	BBC, BBC
Common Crow:			
11/11	Sudbury Valley	1000+	R.Forster
Fish Crow:			
8/6,10/24	Plymouth, DFWS	22, 1	B.Sorrie, R.Forster
11/9,15,16	Wayland	8, 15, 35	R.Forster
Black-capped Chickadee:			
10/24	Lincoln	34 migrants in 10 minute period	R.Forster
11/16	Orleans-Pochet	100	B.Nikula
Boreal Chickadee:			
10/16,19	Southboro, W.Boylston	1, 1	C.Quinlan, B.Blodget
10/27+11/3	Hamilton	1, 2	R.Heil
11/2	Clinton, Salisbury	1, 3	R.Stymeist#, R.Forster#
11/3,16	Manomet, Framingham	1 b., 1	MBO, R.Forster
11/15,16	Wellesley	1, 2	C.Quinlan, K.Winkler
White-breasted Nuthatch: (scarce on islands)			
10/14,late Oct.	Nantucket	1, 6	R.Stymeist, R.Veit
Red-breasted Nuthatch:			
8/17	Chatham, P.I., Ipswich	6, 2, 10	R.Stymeist#,R.Forster#,J.Berry
	1 - 2 birds reported from many different locations.		
9/11,24,28	Nantucket	18, 25, 30	R.Veit
10/14-18	Nantucket	85+	R.Stymeist#
10/31	Medford (Middlesex Fells)	14	P.Roberts
11/13,20	Lynn, Nantucket	32, 16+	R.Heil, R.Veit
Brown Creeper:			
9/24,28	Nantucket, Mansfield	3, 1	R.Veit, J.Kricher
11/13	Lynn Woods	20	R.Heil
House Wren:			
8/16,25	Chatham, MNWS	3, 4	R.Stymeist#, J.Grugan
9/6,8	Sharon (Moose Hill)	18, 4	D.Clapp
9/14,23	Tuckernuck, Newton	1, 3	R.Veit, O.Komar
10/10,14	Nantucket	3, 1	R.Veit#
11/3,7	Tuckernuck, Gloucester	1, 1	R.Veit, C.Leahy#
11/19,30	Harwich, Framingham	1, 1	B.Nikula, R.Forster
Winter Wren:			
8/31,9/11	Brookline, Millis	1, 1 (singing)	R.Stymeist, B.Cassie
9/23,24,28	Nantucket	1, 1, 2	R.Veit
10/4,18,19	Lexington	1, 1, 1	J.Andrews
10/7,13	Nantucket	1, 1	R.Veit
10/21	Rowley, Manomet	1, 2 b.	D.Alexander, MBO
10/19,22	Gloucester, Lynn	1, 2	C.Leahy, R.Heil
10/28,29	Pembroke, Millis	1, 1	B.Sorrie, B.Cassie
11/1+3,19	Tuckernuck, Nantucket	1 + 2, 1	R.Veit, R.Veit
11/9,13	Newton, Lynn	1, 1	O.Komar, R.Heil
11/13+15,19	E.Middleboro, Wayland	1, 1	K.Anderson, R.Forster
11/24,30	Manomet, Framingham	1 b., 1	MBO, R.Forster
Carolina Wren:			
8/23,25	Orleans, Wayland	1, 1	W.Petersen#, D.Long
9/6,16	Canton, Millis	1, 1	G.d'Entremont, B.Cassie
10/5	Canton (F.M.), Falmouth	1, 2	R.Vernon#, O.+N.Komar#
11/6	Gloucester	1	C.Leahy

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Long-billed Marsh Wren:			
8/2,9/11	P.I., GMNWR	15, 6	G.d'Entremont#, R.Stymeist#
9/26,28	Eastham, Nantucket	1, 1	N.+S.Osborne,BBC
10/11,16	Woburn, Nantucket	1, 3	D.Arvidson#, R.Veit#
10/19,11/2	Orleans, GMNWR	2, 1	SSBC, BBC
11/21-30	Medfield	1	J.Marshall
11/20,23	Nantucket, Salisbury	20, 1	R.Veit#, R.Heil#
Sedge Wren (Short-billed Marsh Wren):			
11/17-30	Nantucket	1 b	R.Veit,E.Andrews+v.o.
Gray Catbird:			
8/2,4;10/4,25	P.I.	15, 18, 29, 1	BBC (all reports)
9/17,28,10/5,10,16	Nantucket	40+,48+,35+,16,6	R.Veit# (all reports)
10/25,26	Brookline, Eastham	2, 1	R.Stymeist, J.Kricher
11/22,29	Eastham, Wellfleet	2, 1	R.Heil#, O.+N.Komar
Brown Thrasher:			
8/2,9/13	P.I.	4, 2	G.d'Entremont#,M.Argue#
9/19,24,28,10/15	Nantucket	2, 2, 3, 1	R.Veit (all reports)
11/30	Nahant	1	R.Stymeist#
American Robin:			
9/11,24,28,10/12	Nantucket	65+, 85+, 66, 500	R.Veit (all reports)
9/27,10/6	Woods Hole, Millis	200+, 700	R.Stymeist#,B.Cassie
10/8	Newton	575	O.Komar
Wood Thrush:			
9/20,23	Concord, Whitman	1, 1	M.Reinstein#,W.Petersen
10/14,19	Nantucket, Chatham	1, 1	R.Veit#, B.Nikula
11/6	Tuckernuck	1 (freshly killed)	R.Veit
Hermit Thrush:			
9/7,10/13	Canton, Cambridge (Mt.A.)	1, 8	D.Brown, R.Stymeist
10/22+11/13,27	Lynn, MNWS	31 + 7, 5	R.Heil, R.Heil
11/29	Rockport	2	M.Lynch, S.Carroll
Swainson's Thrush:			
8/22,9/7	P.I., Canton (F.M.)	1, 2	W.Drummond#, D.Brown
9/9	MNWS, Nantucket	4, 1	R.Heil, R.Veit
9/11+13,23	N.Scituate, Newton 1 + 1, 1 (dead)'	S.+R.Higginbotham+C.Flaherty,O.Komar	
10/14,21	Nantucket, Newbury	1, 1	R.Veit#, D.Alexander
10/29	Lexington	1	M.Baird, N.Claflin
Gray-cheeked Thrush:			
9/7,11	Canton (F.M.), N.Scituate	1, 1	D.Brown,R.+S.Higginbotham
9/24,28	Nantucket, N.Scituate	1, 1	R.Veit, W.Petersen
10/2,9	Manomet	1 b., 1 b.	MBO
Veery:			
8/25,28	MNWS, P.I.	1, 3	J.Grugan, W.Petersen#
9/8,9	Littleton, MNWS	1, 6	J.Baird, R.Heil
9/13,23	P.I., Newton	1, 1	BBC, O.Komar
10/10	Nantucket	2	S.Perkins
Eastern Bluebird:			
9/20,30	Plymouth, WBWS	1, 1	T.Lloyd-Evans,S.+R.Higginbotham
9/25-10/2	Tyngsboro	max.12 9/25	L.Files
10/12,13	Sharon (Moose Hill)	14, 11	D.Clapp
10/15	S.Carver (2 loc.)	20	C.Davison
10/15,16	Wayland, Framingham	7, 1	A.Benjamin, R.Forster
10/20,22	WBWS, Medfield	4, 4	C.Smith#, H.Robbins
10/26,29,31	Carver,Bedford,Lincoln	3, 3, 3	D.Briggs,P.Swift,J.Thomas
11/18	M.V.	2	V.Laux
Blue-gray Gnatcatcher:			
8/16-31,31	Chatham(Stage I.), Boston(Grape I.)	2+, 1	W.Petersen#+v.o.,R.Stymeist
9/24,28	Chatham(Morris I.), N.Scituate	1, 1-3	B.Cassie#,W.Petersen
10/3,13	Framingham, P.I.	1, 1	R.Forster, J.Carter#
11/27	Nahant	1	R.Heil#
Golden-crowned Kinglet:			
9/13,27	P.I.	1, 1	M.Argue#, G.Gove#
9/24,27,28	Nantucket	1, 4, 4	R.Veit
10/10,12,13,16	Nantucket	25, 20, 150+, 40	R.Veit#
10/10,24	Monomoy, Cambridge	40, 7	C.Goodrich#,F.Bouchard
10/31,11/13	Middlesex Fells, Lynn	12, 35+	P.Roberts, R.Heil

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
<u>Ruby-crowned Kinglet:</u>			
9/13	N.Scituate, P.I.	8, 1	W.Petersen, BBC
9/11,28,10/10,12,13,16	Nantucket	2, 8, 16+, 18+, 75+, 15	R.Veit#
10/10,19	Monomoy, Newton	30, 10	C.Goodrich#, O.Komar
11/9,20	Tuckernuck, Nantucket	14, 4	R.Veit#
11/27	Nahant, Woburn	3, 1	R.Heil, G.Gove
11/29	Salisbury	1	G.Gove
<u>Water Pipit:</u>			
9/8,13	Cambridge, Salisbury	1, 1	F.Bouchard, O.Komar#
9/13	Chatham, E.Boston	1, 1	H.Wiggin#, O.Komar#
9/19,20	Nantucket, P.I.	3, 5	R.Veit, R.Stymeist#
9/28,10/5	Chatham, M.V.	1, 29	G.Gove,O.+N.Komar#
10/7,10,16	Nantucket	7, 30, 40+	R.Veit#
10/11,25	Framingham, Bridgewater	7, 10	R.Forster, SSBC
10/19,25	Concord	150+, 45	R.Forster
11/1,25	P.I.	6, 3	R.Stymeist#, R.Emery#
11/8,15	Newton, Gloucester	2, 1	O.Komar, R.Heil
11/20+30,23	Nantucket, Marshfield	14 + 6, 1	R.Veit#, M.Litchfield
<u>Cedar Waxwing:</u>			
mid-Aug. on	Flocks of 15-40 from many locations.		v.o.
9/13	P.I.	280	BBC (S.Grinley)
10/4,10,16	Nantucket	15, 20, 18	R.Veit#
10/11,19	Newton, Orleans	25, 10	O.+N.Komar, SSBC
11/9	Lakeville, Framingham	15, 60	W.Petersen#,R.Forster
11/15	Plymouth	75	SSBC
<u>Bohemian Waxwing:</u>			
11/2,27-30	Truro, Nahant	2, 1	SSBC(W.Petersen),R.Heil#
<u>Northern Shrike:</u>			
11/2,9,15,23	P.I.	1, 1, 1, 1	v.o.
11/2,6-8	Salisbury, Tuckernuck	1, 1	G.Gove, R.Veit
11/9,12	Wellfleet, Yarmouth	1, 1	B.Nikula, R.Scott
<u>Loggerhead Shrike:</u>			
8/24,9/7	Monomoy, Essex	1, 1	B.Nikula#, J.Nove#
9/13-11/25	Salisbury	1	O.+N.Komar,J.Barton+v.o.

VIREOS THROUGH WARBLERS

Compared with the fall of 1979, 1980 was characterized by comparatively fewer major "wave" days. The first few days of September produced a rather substantial wave along the outer coast of Massachusetts and during October several good "waves" occurred on October 5, 7, and 11.

A Solitary Vireo was seen and well described on the very late date of November 11-12, and Philadelphia Vireos were reported in average numbers although much reduced from the exceptionally higher numbers reported last fall. Interesting warbler reports included 6 Prothonotary, 2 Worm-eating, 4 Golden-winged, a Cerulean, a Yellow-throated and the usual Connecticut and Yellow-breasted Chat reports. In November late warbler records included Tennessee, Northern Parula, Bay-breasted, Ovenbird, and a Northern Waterthrush. R.H.S.

<u>White-eyed Vireo:</u>			
8/31;9/1,6,13	Acoaxet; N.Scituate	2; 1, 1, 1	T.Lawrence;W.Petersen#,G.Flaherty
9/13,20	Marshfield, Plymouth	1, 3	W.Petersen,T.Lloyd-Evans#
9/19,10/12	Nantucket	1, 1	R.Veit#
10/30	Rockport	1 imm. (b.)	R.Norris
<u>Yellow-throated Vireo:</u>			
8/26,9/3	Annisquam, Yarmouth	1, 1	H.Wiggin, R.Scott
9/4,6	Chatham, P.I.	1, 1	B.Nikula, R.Emery#
9/20,28	Plymouth, P.I.	1, 1	T.Lloyd-Evans, F.Hamlen#
<u>Solitary Vireo:</u>			
9/13	Marshfield, N.Scituate	1, 1	W.Petersen
9/13,16	P.I., Tuckernuck	1, 1	BBC, R.Veit
9/23,24	Newton, Chatham	1, 8	O.Komar, B.Cassie#
10/16,17	Nantucket, Newton	1, 1	V.Laux#,O.+N.Komar
10/19,22	E.Orleans, Lexington	1, 1	W.Petersen#, J.Andrews
11/11-12	Tuckernuck	1	R.Veit

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Red-eyed Vireo:			
8/23,25	GMNWR, MNWS	2, 2	A.+N.Clayton, J.Grugan
8/28,31	Chatham, Newton	1, 1	O.Komar, O.Komar
9/7,9,11,13	Nantucket	2, 2, 6, 4	R.Veit
9/13,16	P.I., Annisquam	4, 3	S.Grinley#, H.Wiggin#
10/13,14	Nantucket	3, 1	R.Stymeist#, R.Veit#
10/19	Orleans, Newton	1, 1	SSBC, O.Komar
Philadelphia Vireo:			
8/23,25	Newton, Barnstable	1, 1	O.Komar, R.Pease#
8/25-9/13	MNWS	max. 3 9/7	v.o.
9/1,13	N.Scituate	1, 2-3	W.Petersen#+v.o.
9/4,9,24	Nantucket	1, 3, 1	N.Claflin, R.Veit, R.Veit
9/4,16	Annisquam	1, 1	H.Wiggin
9/6	M.V., P.I.	6, 3	V.Laux, R.Emery#
9/12,29	Gloucester, Truro	1, 1	C.Leahy, S.+R.Higginbotham
10/5,9	Nantucket, Brookline	1, 1	R.Heil, A.Agush
Warbling Vireo:			
8/28	Manomet	1 b.	MBO
9/1,19,20	Chatham	1, 2, 2	B.Nikula
9/6,7	P.I., Canton	3, 1	R.Forster#, D.Brown
9/11,30	Nantucket, Framingham	2, 1	R.Veit, R.Forster
Black-and-white Warbler:			
8/11,17	Duxbury, Chatham	1, 5	W.Petersen, R.Stymeist#
8/23,26	Newton, Annisquam	1, 2	O.Komar, H.Wiggin
thr. Sept.	Nantucket	total 14 max. 8 9/9	R.Veit#
9/7,28	Canton, N.Scituate	4, 1	D.Brown, W.Petersen
10/16,18	Nantucket	3, 4	R.Stymeist#
10/19	E.Orleans	2	W.Petersen#
Prothonotary Warbler:			
8/17,21	Chatham, Georges Bank	1, 1	N.Komar#, MBO staff
9/3,4	Annisquam, M.V.	1, 1	H.Wiggin, V.Laux
9/20,10/2	Nantucket, M.V.	1, 1	J.Magid, B.Nikula
Worm-eating Warbler:			
8/17,24	Chatham	1, 1	W.Petersen#, S.Burnback
Golden-winged Warbler:			
8/16,17	Chatham	1, 1	W.Petersen#+v.o.
8/16,9/9	MNWS	1, 1	R.Heil
Blue-winged Warbler:			
8/2,16	Gloucester, W.Newbury	1, 1	C.Leahy, V.Albee#
8/16,17,23,28	Chatham	5, 4, 4, 1	B.Nikula#+v.o.
8/16,27,28	MNWS, Annisquam, P.I.	2, 1, 1	R.Heil, H.Wiggin, W.Petersen#
9/1	N.Scituate, Acoaxet	1, 2	W.Petersen, T.Lawrence
9/11,10/2	P.I., Nantucket	1, 1	R.Stymeist, R.Veit
Tennessee Warbler:			
8/17	P.I., Chatham	1, 1	R.Forster, R.Stymeist#
9/4;6,11,17	Nantucket	1; 1, 1, 2	N.Claflin; R.Veit
9/7,8	Canton, Littleton	16, 3	D.Brown, J.Baird
10/15	S.Peabody, Newton	1, 1	R.Heil, O.Komar#
10/16,17	Nantucket	1, 1 b.	V.Laux#, E.Andrews#
10/20-27	Manomet	9 b.	MBO
10/24,27	Rockport	1 b., 1 b.	R.Norris
10/29-31	Randolph	1	R.Langley
11/4,21	Manomet	1 b., 1 b.	MBO
Orange-crowned Warbler:			
9/27,10/13-21	Nantucket	1, 4	BBC, R.Veit#
10/7+9,10	Manomet, Monomoy	1 b. + 1 b., 6	MBO, C.Goodrich#
10/19,29	Newton, Rockport	1, 1 b.	O.Komar#, R.Norris
10/26	Eastham (F.H.)	1	J.Kricher
11/6,19	Tuckernuck, Nantucket	2, 1	R.Veit
Nashville Warbler:			
8/23,28	GMNWR, Chatham	1, 1	A.+N.Clayton#, O.Komar#
8/31,9/7	Newton, Canton	1, 1	O.Komar, D.Brown
9/27,28,10/14,15,16,11/13	Nantucket	3, 1, 1, 1, 1, 1	R.Veit# (all reports)
10/15,10/15+21	Concord, Newton	1, 1+4	C.Ewer, O.Komar
Northern Parula:			
9/7,8	Canton, Littleton	1, 2	D.Brown, J.Baird

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Northern Parula, continued:			
9/9,11,30	Nantucket	2, 2, 1	R.Veit#
10/10,12,13	Nantucket	2, 3, 1	R.Veit#
9/19,27	Annisquam, P.I.	1, 1	H.Wiggin, G.Gove
10/10,13	WBWS, Littleton	1, 2	R.Forster, J.Baird
10/15,11/9	Manomet, Truro	1 b., 1	MBO, B.Nikula
Yellow Warbler:			
9/6,7,8,9	Nantucket	1, 4, 2, 4	R.Veit
9/11,27,28	Nantucket	1, 1, 1	R.Veit
9/7,8	Canton, Littleton	3, 2	D.Brown, J.Baird
9/15,25	P.I., Framingham	1, 1	F.Bouchard#, R.Forster
10/1,10+16	Falmouth, Nantucket	2, 1+1	R.Forster, S.Perkins+R.Shriber
Magnolia Warbler:			
8/17,23,27	Chatham, P.I., Manomet	1, 1, 1 b.	R.Stymeist#, R.Forster, MBO
9/7-28	Nantucket	10 (total)	R.Veit
9/7,11,27	Canton, N.Scituate, P.I.	2, 3, 1	D.Brown, S.Higginbotham, G.Gove
10/7-16	Nantucket	8 (total)	R.Veit#
10/12,13,15	Brookline, Littleton, Newton	1, 2, 1	R.Stymeist, J.Baird, O.Komar
Cape May Warbler:			
8/17,24,27	Annisquam	14,17,20	H.Wiggin
8/17,23,25	Chatham, P.I., MNWS	6, 3, 3	R.Stymeist#, R.Forster#, J.Grugan
9/4,10	Annisquam	20, 30	H.Wiggin
9/6-30	Nantucket	87+ (total)	R.Veit
10/5-23	Nantucket	30+ (total)	R.Veit#
11/19,20,27-30	Nantucket	1, 1, 1	R.Veit
Black-throated Blue Warbler:			
8/28	Manomet	1 b.	MBO
9/4;7,11	Nantucket	1; 1, 4	N.Claflin; R.Veit
9/7,13	Canton, N.Scituate	4, 1	D.Brown, G.Flaherty#
9/23-28	Nantucket	8 (total)	R.Veit#
10/7-20	Nantucket	32 (total)	R.Veit#
10/10,13	Monomoy, P.I.	20, 1	C.Goodrich#, G.Gove#
10/18,19	Sharon, Orleans	1, 1	D.Clapp, SSBC
11/4,10	N.Scituate, Tuckernuck	1, 1	S.Higginbotham#, R.Veit
Yellow-rumped Warbler:			
8/17;9/13,27	P.I.	1; 6, 40	R.Forster#; BBC
9/6-28	Nantucket	101+ (total)	R.Veit#
10/5,6	P.I., Millis	200+, 70	P.Roberts#, B.Cassie
10/14-18	Nantucket	1500+	R.Stymeist#
10/21,24	Newton, Squantum	150, 600+	O.Komar, D.Brown
11/3,9	Tuckernuck	126+, 150	R.Veit
Black-throated Green Warbler:			
8/25	MNWS	1	J.Grugan
9/4,11	Nantucket, N.Scituate	1, 2	N.Claflin, S.+R.Higginbotham
10/10,19	Monomoy, Mt.Wachusett	20, 1	C.Goodrich, P.Roberts
10/14-18	Nantucket	6 (total)	R.Stymeist#
Cerulean Warbler:			
8/17	Manomet	1 imm. b.	MBO
Blackburnian Warbler:			
8/17,25	Chatham, Manomet	2, 1 b.	R.Stymeist#, MBO
8/25,27	MNWS, Annisquam	1, 1	J.Grugan, H.Wiggin
9/8,25	Littleton, N.Scituate	1, 2	J.Baird, S.+R.Higginbotham
10/5,12	Nantucket	1, 1	R.Heil#, R.Veit#
Yellow-throated Warbler:			
9/7	Nantucket	1	R.Veit
Chestnut-sided Warbler:			
8/16,28	P.I.	1, 3	V.Albee#, W.Petersen#
8/17,28	Chatham	1, 1	R.Stymeist#, O.Komar#
8/27,31	Annisquam, Newton	1, 1	H.Wiggin, O.Komar
9/8,9	Littleton, Nantucket	1, 1	J.Baird, R.Veit
10/8,15	Nantucket, GMNWR	1, 1	R.Veit, C.Ewer
Bay-breasted Warbler:			
8/18,23	Manomet, Chatham	1 b., 3	MBO, W.Petersen#
8/26,29	Annisquam, MNWS	5, 18	H.Wiggin, R.Heil
9/6-30	Nantucket	27+ (total)	R.Veit
9/13,27	N.Scituate, P.I.	1, 1	G.Flaherty#, G.Gove#
10/10-16,11/11-12	Nantucket, Tuckernuck	9 (total), 1	R.Veit#, R.Veit

<u>DATE/SPECIES</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Blackpoll Warbler:			
8/25,26	MNWS, MBO	2, 1 b.	J.Grugan, MBO
8/29,31	Annisquam, Chatham	1, 1	H.Wiggin, R.Heil
9/1-30	Nantucket	150+ (total)	R.Veit#
9/25,27	Scituate, S.Peabody	10, 32	S.+R.Higginbotham,R.Heil
9/28	Mt.Wachusett, Weymouth	75, 36	W.Petersen#, BBC
10/5-20	Nantucket	62 (total)	R.Veit#
10/6,15	Newton	45, 7+	O.Komar
10/25,29	P.I., Lincoln	1, 1	R.+D.Hale, R.Forster
11/2, 4	Wellfleet, Westboro	1, 1	W.Petersen, B.Blodgett
11/20, 27	Nantucket	4, 1	R.Veit
Pine Warbler:			
8/30, 9/20	P.I.	1, 1	I.Giriunas#, R.Forster
9/4,6,7,24	Nantucket	1; 2, 1, 1	N.Claflin; R.Veit
9/13,16	GMNWR, Millis	2, 1	G.Gove, B.Cassie
9/20,23	Manchester, Newton	3, 1	BBC, O.Komar
10/4,13	P.I., Acoaxet	1, 1	BBC, BBC
Prairie Warbler:			
8/17	P.I., Chatham	2, 3	R.Forster#, R.Stymeist#
9/6-30	Nantucket	11 (total)	R.Veit#
10/7,15	Nantucket	1, 1	R.Veit
11/4,21-30	Rockport, Manomet	1 b., 1	R.Norris, MBO
Palm Warbler:			
8/25,9/1-15	Nantucket	1, 10 (total)	M.Litchfield,R.Veit#
9/19-30	Nantucket	108+ (total)	R.Veit#
9/6,15	P.I.	1, 2	R.Forster#,F.Bouchard#
9/7	Essex, Canton	1, 9	BBC, D.Brown
9/13,25	Salisbury, Newton	3, 4	O.Komar#
9/28,29	Weymouth, Framingham	4, 9	BBC, R.Forster
10/5	Nantucket, M.V.	75+, 15	R.Heil#,O.+N.Komar#
10/8,10,15,16	Nantucket	40, 60+, 58, 100	R.Veit#
10/10,19	Monomoy, Orleans	100, 12	C.Goodrich#, SSBC
Ovenbird:			
8/17,30	GMNWR, P.I.	1, 1	L.Taylor, I.Giriunas#
9/6, 27	Littleton, Nantucket	1, 1	J.Baird, R.Veit
10/6,10+17	Newton, Nantucket	1, 1 + 1	O.Komar, R.Veit#
10/19, 30	E.Orleans, Rockport	1, 1	W.Petersen#, V.Albee
11/20	Nantucket	1	R.Veit
Northern Waterthrush:			
8/4,16	MBO, GMNWR	1 b., 1	MBO, L.Taylor
8/17	Annisquam, P.I.	2, 2	H.Wiggin, R.Forster#
9/1,13	Nahant, MNWS	3, 1	R.Stymeist#,W.Foley#
9/20,27	Manchester, Nantucket	1, 1	G.Hotz#, R.Veit
11/2	Eastham (excellent details)	1	W.Petersen
Connecticut Warbler:			
8/25,9/6	Barnstable, Canton	1, 1	R.Pease#,G.d'Entremont
9/11,25	Nantucket, M.V.	1, 1	R.Veit, V.Laux
9/25,27	Newton, S.Peabody	1, 1	O.Komar, R.Heil
10/8,10,12	Newton, Monomoy, M.V.	1, 1, 1	N.+O.Komar#, C.Goodrich,A.Keith
Mourning Warbler:			
8/24,26	Scituate, MNWS	1, 1	W.Petersen, J.Grugan
8/28,29	MBO, Scituate	1 b., 1	MBO, W.Petersen
8/31,9/4	Chatham	1, 4+	R.Heil, B.Nikula#
9/5,7	Nahant, Gloucester	1, 1	R.Heil, H.Robbins
9/13,15	Nantucket, Millis	1, 1	R.Veit, R.Cassie
10/5,10,14	Falmouth, Monomoy, Nant.	1, 2, 1	O.Komar,B.Nikula,R.Veit
Common Yellowthroat:			
9/11,28	Nantucket	25+, 4	R.Veit
10/5,16,23	Nantucket	10, 6, 1	R.Veit#
11/22,27	Eastham, Marblehead	2, 1	R.Heil
Yellow-breasted Chat:			
8/15	at sea: 90 mi. S of Nant.	1	MBO staff
8/17,23	P.I., Gloucester	1, 1	R.Forster, J.Grugan
8/26	Manomet	2 b.	MBO
9/1	Wellesley, Ipswich	1, 1	K.Winkler, J.Berry#
9/5,6	Nahant, P.I.	2, 2	R.Heil, K.Hamilton
9/7+12,9+11	Gloucester, Nantucket	1 + 1, 1 + 1	H.Robbins+C.Leahy,R.Veit#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Yellow-breasted Chat, continued:			
9/13,20	N.Scituate, Duxbury	1, 2	G.Flaherty#,W.Petersen#
10/5-16	Nantucket	6 (total)	R.Veit#
10/10,26	Westport, Lexington	1, 1	R.Stymeist#, J.Andrews
11/1,22	Tuckernuck, Eastham	1, 1	R.Veit, B.Nikula
Hooded Warbler:			
8/23,25	Chatham, MNWS	1, 1	W.Petersen#, J.Grugan
9/11,13	N.Scituate, P.I.	1, 2	S.+R.Higginbotham,R.Emery#+v.o.
10/7	Nantucket	1	R.Veit
Wilson's Warbler:			
8/26,28,29	MNWS,P.I.,Manomet	1, 1, 2 b.	J.Grugan,W.Petersen#,MBO
9/6,7	Nantucket	1, 1	R.Veit
9/11,13	N.Scituate	2, 1	S.+R.Higginbotham,G.Flaherty
10/9,12	Nantucket	1, 1	R.Veit
10/10	Truro	1	R.Forster
Canada Warbler:			
8/20	Wellfleet	1	B.Sorrie
9/7,11,17	Nantucket	2, 1, 1	R.Veit#
10/8	Nantucket	1	R.Veit
American Redstart:			
8/17	P.I., Chatham	6, 10	R.Forster#, R.Stymeist#
8/23	Newton, GMNWR	3, 2	O.Komar,A.+N.Clayton
Sept.	Nantucket	73 (total) max. 20	9/27 R.Veit#
9/7,11	Canton, N.Scituate	15, 10	D.Brown,S.+R.Higginbotham
9/8,24	Littleton, Chatham	6, 20	J.Baird, B.Cassie
10/7+10,17	Nantucket, Salem	10 + 15, 1	R.Veit#, C.Blaszczak
10/25,27	Brookline, Lexington	1, 1	R.Stymeist, M.Baird#
11/20,25	Harwich, Nantucket	1, 1	B.Nikula, R.Veit

BLACKBIRDS THROUGH SNOW BUNTING

A total of at least 10 Yellow-headed Blackbirds was recorded this fall as compared with only 2+ last year. One Yellow-headed Blackbird was found and photographed on the exceptionally early date of August 2! Oddly enough, the season's only Orchard Oriole was found at sea. Orchard Orioles, near their northern range, leave our area shortly after breeding. Five Brewer's Blackbirds were recorded this fall as compared with only one last season. Other interesting reports include 2 Western Tanagers, 3 Summer Tanagers, a better than average number of Blue Grosbeaks and Dickcissels and, for the first time in a few years, a decent flight of winter finches. Pine Siskins moved right through our area in very large numbers during mid-October and then their numbers dropped dramatically in November. Common Redpolls and Pine Grosbeaks arrived in small numbers during November, but there was no indication of a flight of either Red or White-winged crossbills.

1980 was one of the best, if not the best, year for White-crowned Sparrows. They were reported everywhere this fall and in exceptional numbers especially during mid-October. Other highlights included: Lark Bunting, 2 LeConte's Sparrows, a Henslow's Sparrow, 15+ Clay-colored, 8 Lark, and a good flight of Grasshopper sparrows. Lapland Longspurs and Snow Buntings arrived in numbers in early November. R.H.S.

Bobolink:			
8/28	Middleboro	1	B.Sorrie
9/3,8	Millis, Ipswich	150, 300+	B.Cassie, R.Heil
9/6,11,24,28	Nantucket	150, 150, 27, 20	R.Veit#
10/3-16	Nantucket	41 total	R.Veit#
10/20,26	Orleans, Truro	3, 1	S.Higginbotham,W.Petersen
Eastern Meadowlark:			
10/4,9	Newbypt area, Newton	25, 4	BBC, O.Komar
10/14,19	Nantucket, Nauset	7, 15	R.Veit, W.Petersen#
11/26	Marshfield	32	W.Petersen
Yellow-headed Blackbird:			
8/2	Nantucket	1 ph.	N.Jenks-Jay
Late Aug.	Katama (M.V.)	2	V.Laux
8/30,30-31	Monomoy, Truro	2 imm., 1 imm.	W.Harrington, R.Heil#
9/6,21	Nantucket	1 imm., 1 imm.	R.Veit, C.+E.Andrews
10/13-18	Nantucket	3 (different)	C.Faunce#,C.Rush#,S.Whiting#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Red-winged Blackbird:			
9/12,13	GMNWR, Newburyport	400+, 100+	R.Stymeist, BBC
9/23,28	Medfield, Eastham	1000+, 350+	H.Robbins, R.Emery#
10/25,27	Bridgewater, Belmont	200+, 475	SSBC, F.Bouchard
11/5,9	Ipswich, Halifax	400+, 600+	D.Alexander#, W.Petersen
Orchard Oriole:			
8/25	At sea: SW slope of Georges Bank	1	MBO staff
Northern Oriole:			
8/17	P.I.	8	R.Forster
thr.Sept.	Nantucket	48 (total)	R.Veit#
9/7,8	Essex, Littleton	3, 4	BBC, J.Baird
10/4-14	Nantucket	9 (total)	R.Veit#
10/10,12	Orleans, P.I.	1, 1	R.Forster, SSBC
11/1,19	Truro, Bedford	1, 1	R.Heil, P.Wade
11/13-30	Nantucket	4	R.Veit
Rusty Blackbird:			
9/13,16	Stellwagen Bank, Millis	1, 1	T.Raymond#, B.Cassie
10/1-30	Millis	max. 48 10/6	B.Cassie
10/16,21	Nantucket, Halifax	25, 200	R.Veit#, K.Anderson
10/22,30	Framingham, Sharon	100, 1	R.Forster, D.Clapp
11/9,12	Lakeville, Millis	50, 70	W.Petersen, B.Cassie
11/21	Lincoln, Medfield	3, 2	E.Dorsey, J.Marshall
Brewer's Blackbird:			
9/27	S.Peabody (excellent details)	1 m.	R.Heil
10/10	Truro "	1 m.	R.Forster
11/9-12	Marshfield "	2 m. 1 f.	SSBC (N.+S.Osborne)
Common Grackle:			
9/10,23	Nantucket, Medfield	2000+, 500+	R.Veit, H.Robbins
9/26,30	Cambridge, Harwich	165, 800+	F.Bouchard
10/2,12	Nantucket, Brookline	600+, 400+	R.Veit, R.Stymeist
10/21,25	Newton, Bridgewater	1100+, 5000+	O.+N.Komar, SSBC
10/25,28	Sandwich, Hamilton	500+, 5000+	R.Emery#, R.Heil
11/5,18	Ipswich, Sharon	500+, 38	D.Alexander#, D.Clapp
Brown-headed Cowbird:			
10/10,10-16	Westport, Nantucket	800+, 400+	R.Stymeist#, R.Veit#
Scarlet Tanager:			
8/4,31	P.I., Annisquam	1, 2	C.Corley#, H.Wiggin
9/8,23	Littleton, Newton	5, 1	J.Baird, O.Komar
10/12,29	Nantucket, Nantomet	1, 1 b.	R.Veit#, MBO
Western Tanager:			
11/19-27,20	Nantucket, Chatham	1, 1	R.Veit#, H.Rich
	Excellent details submitted	on both records.	
Summer Tanager:			
9/4,11	Nantucket	1, 1	N.Claflin, R.Veit
9/12	Gloucester	1	C.Leahy
Rose-breasted Grosbeak:			
9/19,27,28	Nantucket	3, 3, 4	R.Veit
9/13,10/10,12	P.I., Truro, Nantucket	4, 1, 1	M.Argue#, R.Forster, R.Veit#
Blue Grosbeak:			
9/7-28	Nantucket	5 (total)	G.Soucy + R.Veit#
9/18-27	Edgartown (M.V.)	1	V.Leux#
9/25,26	N.Scituate, Eastham	1, 1	S.+R.Higginbotham, C.Goodrich#
10/1-16	Nantucket	14+ (total)	R.Veit#
10/4-18	Truro	1+	B.Nikula + v.o.
10/12,19	Orleans, Harwich	1, 1	B.Nikula
Indigo Bunting:			
9/20,23	Halifax, Newton	2, 1	W.Petersen#, O.Komar#
9/23-10/30	Nantucket	36+ (total)	R.Veit#
10/10,11/1+2	Harwich, Truro	6, 1	B.Nikula, W.Petersen#+v.o.
Dickcissel:			
8/25,29	Nantucket, Cashes Ledge	1, 1	E.Andrews, MBO staff
9/6-28	Nantucket	5 (total)	R.Veit#
9/14,27	Truro, M.V.	1, 2	H.Wiggin#, V.Laux
9/27,28	S.Peabody, N.Scituate	1, 1	R.Heil, W.Petersen
thr. Oct.	Nantucket	7+ (total)	R.Veit#
10/5,6	P.I., Newton Highlands	1, 1	G.Gove, O.Komar

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
<u>Dickcissel, continued:</u>			
10/7,10	Chatham, Truro	1, 1	B.Nikula, R.Forster
10/10	WBWS, Harwich	1, 1	R.Forster, B.Nikula
11/9,15	Marshfield, Plymouth	1, 1	SSBC
<u>Evening Grosbeak:</u>			
9/8-13	Norwell	1	M.Davison# + v.o.
10/23,29	Lincoln	14, 25	J.Baird, R.Forster
10/31	Nantucket	31	R.Veit
thr.Nov.	Middleboro, S.Middleboro	45+, 50-60	D.Briggs, S.MacDonald
11/2,3	Outer Cape, Tuckernuck	75, 35	W.Petersen#, R.Veit
<u>Purple Finch:</u>			
8/31,9/4	Annisquam	6, 10	H.Wiggin
10/13,16	Nantucket	25, 60	R.Veit#
10/13,17	IRWS, Newton	10, 20	O.+N.Komar
10/20,22	Beverly, S.Peabody	35, 50+	R.Heil
<u>House Finch:</u>			
8/11,14	Duxbury, P.I.	75, 150	W.Petersen, R.Heil
10/5,6	Truro, Newton	50, 25	R.Timberlake#, O.+N.Komar
<u>Pine Grosbeak:</u>			
11/2,9,23	P.I.	2, 1, 3	N.Clayton#, C.Ewer, BBC
11/10	Manomet, S.Peabody	3 (2 b.), 3	MBO, R.Heil
11/15,20	Wellesley, Nantucket	8, 6	C.Quinlan, R.Veit
11/29;30	Rockport; Concord, Lincoln	7; 8, 2	V.Albee;R.Walton,H.Ellis
<u>Common Redpoll:</u>			
11/2,3	Salisbury, Tuckernuck	1, 5+	R.Forster#, R.Veit
11/6	Rockport, Manomet	3 b., 10 b.	R.Norris, MBO
11/8,13	Wellesley, Lynn	5, 6+	C.Ewer, R.Heil
<u>Pine Siskin:</u>			
8/17	Annisquam	2	H.Wiggin
9/24	Nantucket, Salisbury	2, 1	R.Veit, R.Heil
10/5-31	Nantucket	8-350+ max.10/13+14	R.Veit#
10/6,7,11	Newton	30, 20, 70	O.Komar
10/10,11	Outer Cape, GMNWR	85, 60	R.Forster, O.+N.Komar#
10/11,12	Framingham + Concord, Salisbury	121, 19	R.Forster, SSBC
10/13,14	Hyanis, Andover	75+, 45	R.Stymeist,J.Baird
10/15,17	Chatham, Framingham	100, 150	B.Nikula, R.Forster
10/18,19	E.Middleboro, E.Orleans	75, 150+	K.Anderson,W.Petersen#
10/19,20	Newbury, Newton	70+, 60	R.Heil#, O.Komar
<u>American Goldfinch:</u>			
8/24,9/24,28	Nantucket	60+, 35, 30+	M.Litchfield, R.Veit#
10/6	Newton	40	N.+O.Komar
<u>Red Crossbill:</u>			
11/11	P.I. (no details)	8	W.Drummond
<u>White-winged Crossbill:</u>			
10/15	Nantucket	1	J.Bryan
11/22	P.I., Manchester	1, 1	S.Turner, BBC (Hotz)
No details on any report.			
<u>Rufous-sided Towhee:</u>			
9/16,17	M.V., Tuckernuck	120, 50+	V.Laux#, R.Veit
9/27,28	M.V., Nantucket	70+, 20	R.Stymeist#, R.Veit
10/5,21	Nantucket	10, 10	R.Veit#
11/27	Nahant, Marblehead	2, 4	R.Heil, B.Shockey
<u>Lark Bunting:</u>			
9/20	Newburyport	1	R.Forster# + v.o.
Excellent details on file.			
<u>"Ipswich" Sparrow:</u>			
10/2,25,26	P.I., Salisbury, Eastham	1, 1, 1	R.Emery#, O.Komar#, B.Sorrie#
11/23	Salisbury, P.I.	4, 5	R.Heil, B.Shockey
<u>Savannah Sparrow:</u>			
9/6,11,24,28	Nantucket	60+, 55, 30, 35	R.Veit#
9/10,20	Bridgewater, Salisbury	12, 12	W.Petersen#, BBC
10/5,7,10,16	Nantucket	50, 45, 60+, 50	R.Veit#
10/4,12,19	P.I. - Salisbury	45, 50, 20	BBC, SSBC, BBC
10/17,19	Newton, Orleans	84, 75	O.Komar, SSBC
10/22,11/30	Squantum, Nantucket	12, 55	D.Brown, R.Veit#

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
Grasshopper Sparrow:			
9/1,24-28	Nantucket	3, 5 (total)	R.Veit#
9/30	Truro	1	S.+R.Higginbotham
thr. Oct.	Nantucket	10-12+ max. 8+ 10/5	R.Veit#
10/9+21,24	Newton, Lexington	1 + 2, 1	O.Komar, J.Andrews
10/12,14;19	Orleans	2, 1; 1-2	B.Nikula; SSBC
11/3,13	Tuckernuck, Manomet	1, 1 b.	R.Veit, MBO
11/16-30,23	Nantucket, Hingham	1, 1	R.Veit, M.Litchfield
LeConte's Sparrow:			
10/7,10	Nantucket, Monomoy	1, 1	R.Veit#,C.Goodrich+B.Nikula
	Excellent details received on both reports.		
Henslow's Sparrow:			
10/15,17	Truro	1	B.Nikula, C.Goodrich
	Excellent details on file.		
Sharp-tailed Sparrow:			
8/10,16	Monomoy, Newburyport	15, 7-8	H.D'Entremont#, J.Berry
9/26,28	Eastham, Nantucket	24, 9	N.+S.Osborne, R.Veit
10/5,10,29	Rockport	3 singles b.	R.Norris
10/28,26	GMNWR, Eastham	1, 6	J.Kricher#, W.Petersen#
11/23	Salisbury	3	R.Heil#
Seaside Sparrow:			
8/10,13	Monomoy, Manomet	5, 1 b.	G.Gove#, MBO
9/13,24,26	Monomoy, P.I., Eastham	2, 1, 1	H.Wiggin#,R.Heil#,N.+S.Osborne
10/26+11/22	Eastham	1 + 1	W.Petersen, R.Heil
11/23,25	Salisbury, P.I.	1, 1	R.Heil, R.Stymeist#
Vesper Sparrow:			
8/21,27	P'town, Wellfleet	4, 14	W.Petersen, J.Barton#
9/13,20	S.Wellfleet, Salisbury	22+, 3	R.Heil
10/5-16	Nantucket	10	R.Veit#
10/16,17	Framingham, Woburn	2, 2	R.Forster, G.Gove
10/19,21	Salisbury, Lexington	3, 3	G.Gove, J.Andrews
11/25,27-30	P.I., Nantucket	1, 5	R.Stymeist#, R.Veit
Lark Sparrow:			
9/13	P.I., M.V.	2, 1	R.Emery#, V.Laux
9/18,20	Nantucket, Salisbury	1, 1	G.Soucy#, R.Heil#
10/1-2	Nantucket	1	R.Veit#
10/5,20	Wellfleet, Orleans	1, 1	S.Kellogg,S.Higginbotham
Dark-eyed Junco:			
9/4,13	Annisquam, Salisbury	1, 2	H.Wiggin, O.Komar#
9/20 on	General arrival with reports from many locations.		
mid-Oct. on	Larger numbers of individuals reported from many locations.		
"Oregon" Junco:			
11/13	Manomet	1 (at feeder)	MBO staff
Tree Sparrow:			
10/22,23	Framingham, Nantucket	2, 1	E.Forster, R.Veit#
10/25,29	P.I., Newton	1, 2	R.+D.Hale, O.Komar
11/2,5	Truro, Newton	75, 30	SSBC, O.Komar
11/8,30	GMNWR, Wayland	60, 100	R.Sommers#, E.Morrier#
Chipping Sparrow:			
9/14,24	Wellfleet, Nantucket	15, 7	H.Wiggin#, R.Veit
10/3,10,12,14,15	Nantucket	4, 15, 25, 20, 60	R.Veit#
10/4,19	Newton	13, 3	O.Komar
10/2+12,14	P.I., Littleton	15 + 30, 12	J.O'Regan+SSBC,J.Baird
11/6,27	P.I., Nantucket	12, 22	R.Stymeist#, S.Perkins
Clay-colored Sparrow:			
9/11,24,27	Nantucket, P.I., M.V.	1, 3, 1	R.Veit,J.Baird,R.Stymeist#
10/4,5	Truro	1, 1	CCBC, S.Kellogg
10/10-14	Orleans	1	R.Forster,B.Nikula,R.Forster
10/11-14,12	Nantucket, Harwich	1+, 1	R.Veit#, B.Nikula
10/12-19	Salisbury	1	SSBC, R.Forster, BBC
Field Sparrow:			
thr. Oct.	Newton	38+ max. 15 10/19	O.Komar
10/12,13	Orleans, N.Scituate	40, 12	B.Nikula#,M.+B.Litchfield
10/14,22	Nantucket, S.Peabody	10, 28	R.Veit#, R.Heil
10/16,22	Framingham	6, 8	R.Forster
11/23,25	Norwell, Sudbury	8, 18+	M.Litchfield,R.Forster

<u>SPECIES/DATE</u>	<u>LOCATION</u>	<u>NUMBER</u>	<u>OBSERVERS</u>
White-crowned Sparrow:			
9/29	Framingham	1 ad.	R.Forster
thr. Oct.	Rockport, Lexington	158 b., 39	R.Norris, J.Andrews
10/3-23	Nantucket	350+ max. 121	R.Veit# + v.o.
10/10	Westport, Orleans-Truro	15, 52	R.Stymeist#, R.Forster
10/10;11,16,22	Monomoy; Framingham	40; 8, 20, 27	C.Goodrich#; R.Forster
10/13,15,18	Truro	50+, 100+, 50+	B.Nikula# + v.o.
10/15	Orleans, Wellfleet; Concord	30, 20; 25	B.Nikula; C.Ewer
10/17	Newton, Woburn	19, 12	O.Komar, G.Gove
10/19	Salisbury, Newburyport	50, 62+	G.Gove, R.Heil
10/22	S.Peabody, Squantum	40, 32	R.Heil, D.Brown
11/1	Truro, Salisbury, Lexington	40+, 18, 3	R.Heil, BBC, J.Andrews
11/22,30	Eastham, Nantucket	1, 5	R.Heil#, R.Veit
White-throated Sparrow:			
9/9,11	E.Middleboro, P.I.	1, 3	K.Anderson, R.Stymeist
10/1,16,19	Newton	10, 45, 20	O.Komar
10/3-23	Nantucket	101+ total	R.Veit#
10/18,19	Sharon, Orleans	22, 60	D.Clapp, SSBC
10/22,30	S.Peabody, Boston	125+, 15	R.Heil, F.Bouchard
11/9,20	Tuckernuck, Nantucket	33, 16	R.Veit
Fox Sparrow:			
10/10,13	Lexington, Cambridge	1, 1	J.Andrews, R.Stymeist
10/15,16	Newton, Concord	1, 1	O.Komar, R.Walton
10/18,26	Norton, IRWS	1, 4	J.Kricher, R.Stymeist
11/9, 11	Sudbury, Newton	5, 9	R.Forster, O.Komar
11/18,19	Lynn, Brookline	118+, 4	R.Heil, H.Wiggin
11/23,25	Salisbury, S.Peabody	7, 6	R.Heil
Lincoln's Sparrow:			
9/6, 7	Canton, Sharon	1, 1	G.d'Entremort, D.Clapp
9/13	Truro, N.Scituate	1, 1	B.Nikula#, G.Flaherty#
9/25, 27	Framingham, S.Peabody	3, 5	R.Forster, R.Heil
thr. Oct.	Lexington	11 records at 3 sites	J.Andrews
thr. Oct.	Newton	16	O.Komar
10/10-25	Woburn	4	G.Gove
10/11,16,22	Framingham	2, 2, 3	R.Forster
10/14-18	Nantucket	7+ total	R.Stymeist#
10/22,30	Squantum, Lincoln	7, 1	D.Brown, R.Forster
11/1,5	Truro, Newton	4, 1	R.Heil, O.Komar
11/13	N.Scituate, Nantucket	1, 1	M.Litchfield, R.Veit
Swamp Sparrow:			
10/22	Framingham, S.Peabody	30, 40+	R.Forster, R.Heil
11/20,23	Nantucket, Salisbury	10+, 20+	R.Veit#, R.Heil
Song Sparrow:			
9/24,28	Nantucket	46+, 75+	R.Veit
10/2,5,7,10,15	Nantucket	22, 100+, 125+, 107+	R.Veit#
10/12,19	Newbypt area, Orleans	40, 20	SSBC
10/19,22	Newton, Framingham	25, 55	BBC, R.Forster
11/3,20	Tuckernuck, Nantucket	50, 45	R.Veit
Lapland Longspur:			
9/24,10/4,13,25	Salisbury	1, 2, 10, 7	R.Heil,BBC,R.Forster,O.Komar
10/12,16	Nantucket	2, 4	R.Veit#
11/1,8	P'town, Scituate	40+, 9	R.Heil, W.Petersen
11/8,9	Lincoln, Halifax	1, 30+	I.C.T.Nisbet,W.Petersen#
Snow Bunting:			
10/16,21	Manomet, Quincy	1, 2	MBO, D.Brown
10/25,26	Salisbury, Truro	27, 45	N.+O.Komar#,D.Stemple
10/26,29	Eastham, Rockport	18, 12	D.Brown#, V.Albee
11/1	P'town, P.I.	400+, 400+	R.Heil#, R.Stymeist#
11/1	Salisbury, Lincoln	150+, 25	R.Emery#, I.C.T.Nisbet
11/2	P.I., Truro	550, 225	P.Roberts#, SSBC
11/3,7	Cambridge, Lexington	30-40, 115	O.Plimpton, J.Andrews

List of Abbreviations

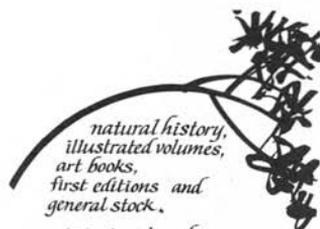
ad.	adult	Gr.	greater as in Gr. Boston area
b.	banded	I.	Island
br.	breeding	M.V.	Martha's Vineyard
dk.	dark phase	Mt.A.	Mt. Auburn Cemetery, Cambridge
f.	female	Nant.	Nantucket
fl.	fledge	Newbypt	Newburyport
imm.	immature	ONWR	Oxbow National Wildlife Refuge
ind.	individuals	P.I.	Plum Island
loc.	locations	P'town	Provincetown
lt.	light phase	R.P.	Race Point, Provincetown
m.	male	S.N.	Sandy Neck, Barnstable
max.	maximum	Stellw. B.	Stellwagen Bank
migr.	migrating	ABC	Allen Bird Club
ph.	photographed	BBC	Brookline Bird Club
pl.	plumage	BOEM	Bird Observer of Eastern Massachusetts
pr.	pair	CBC	Christmas Bird Count
thr.	throughout	DFWS	Drumlin Farm Wildlife Sanctuary
v.o.	various observers	FBC	Forbush Bird Club
W	winter (e.g., 2W = second winter)	GBBBC	Gr.Boston Breeding Bird Census
w/	with	GMNWR	Great Meadows National Wildlife Refuge
yg.	young	IRWS	Ipswich River Wildlife Sanctuary
#	additional observers	MAS	Massachusetts Audubon Society
A.A.	Arnold Arboretum	MBO	Manomet Bird Observatory
A.P.	Andrews Point, Rockport	MNWS	Marblehead Neck Wildlife Sanctuary
C.Cod	Cape Cod	NBBC	Newburyport Breeding Bird Census
E.P.	Eastern Point, Gloucester	SSBC	South Shore Bird Club
F.E.	First Encounter Beach, Eastham	*TASL	Take A Second Look
F.H.	Fort Hill, Eastham	WBWS	Wellfleet Bay Wildlife Sanctuary
F.M.	Fowl Meadow, Milton	WMWS	Wachusett Meadows Wildlife Sanctuary

*Boston Harbor project sponsored by BOEM

CORRIGENDA - 1980 Breeding Bird Season

Rufous-necked Stint:

7/17-22	Scituate (Third Cliff)	1 ad.	W.Petersen#
	should read		
7/17-24	Scituate (Third Cliff)	1 ad.	W.Petersen#
Hudsonian Godwit:			
7/20,23	E.Boston, Scituate	30, 100	TASL, W.Petersen
	should read		
7/20	E.Boston	30	TASL
Northern Waterthrush:			
7/9	Lincoln	1 (window kill)	P.Swift
	should read		
Louisiana Waterthrush:			
7/9	Lincoln	1 (window kill)	P.Swift



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Point Pelee & Kirtland's Warbler (9 - 17 May)
Southeast Arizona (16 - 24 May)
Churchill & Southern Manitoba (6 - 14 June)
Pacific Northwest (7 - 20 July)

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Western Mexico (31 Jan - 9 Feb)
Colima (10 Feb - 16 Feb)
Panama (15 Feb - 1 March)

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...emphasis on pelagic mammals and birds, 7 day cruise

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