

BIRD SIGHTINGS

MAY 1993

SUMMARY



by Richard A. Forster, Marjorie W. Rines, Robert H. Stymeist

May was sunny, warm, and dry. The temperature averaged 60.3 degrees, 2.1 degrees above normal. The high temperature reached 91 degrees in Boston on May 11. The first half of the month averaged over 4 degrees above normal. Rainfall totaled 1.04 inches, 2.21 inches below normal. The month was the fifteenth driest May in 176 years. Rain was frequent, but amounts were very small. Thunder and heavy fog were noted on just one day each. The wind was out of the southwest only one day (May 25).

R. H. S.

LOONS THROUGH WATERFOWL

Excellent numbers of both Common and Red-throated loons were reported from Nantucket early in the month, with good numbers persisting at least through midmonth. Both Horned and Red-necked grebes were tardy but not unexpected. Fulmars, shearwaters, and storm-petrels were all seasonal at typical locations and in small numbers with the exception of Wilson's Storm-Petrel. The report of a Magnificent Frigatebird in West Newbury on the 21st was inexplicable. This species is a casual vagrant at best, and this sighting represents the first reported occurrence inland in Massachusetts.

American Bitterns were more-numerous than the previous month but were still very scarce. Least Bittern was reported from four locations, where this reclusive species has long been suspected of breeding. The Little Egret appeared on Nantucket for the second consecutive year, although unlike last year its stay was brief. Other heron reports were routine, with the best counts in Manchester, where birds were seen flying to Kettle Island in the evening. Tricolored Heron was better reported than normal, and the two seen flying to Kettle Island is suggestive of a breeding pair.

The discovery of three immature Whooper Swans in Danvers was unprecedented. These individuals were almost certainly escapes and very likely the same three birds present on Long Island, New York, from March to mid-May. A Eurasian Wigeon at Plum Island was late, and the Harlequin Ducks at Race Point in Provincetown were at an unusual location. The movement of White-winged Scoters at Nantucket was noteworthy. A single Ruddy Duck continued through the month at West Newbury.

R. A. F.

Red-throated Loon

| | | | |
|-------------|-----------------------|-------------|---------------------------|
| 1, 15 | Nantucket | 1500, 200 | S. Perkins |
| 15, 16 | P.I., Westport | 1, 1 | R. Bradbury, M. Boucher |
| 22 | Plymouth, N. Scituate | 4, 2 | W. Petersen# |
| Common Loon | | | |
| 1, 15; 11 | Nantucket; Wayland | 500, 150; 1 | S. Perkins; S. Arena |
| 13, 19 | Mt. A., Newburyport | 6 migr, 6 | W. Petersen#, S. Perkins# |
| 21, 24 | Lincoln, Holden | 2, 2 | S. Perkins, R. Bradbury |

Horned Grebe

| | | | |
|----|------|---|-------------|
| 15 | P.I. | 1 | R. Bradbury |
|----|------|---|-------------|

Red-necked Grebe

| | | | |
|---|--------------------------|-----------|----------------------------|
| 8 | Newburyport, N. Scituate | 1 W pl, 3 | J. Johnstone#, P. O'Neill# |
|---|--------------------------|-----------|----------------------------|

Northern Fulmar

| | | | |
|----|---------------------|---|-----------|
| 15 | 5 mi. east of Truro | 4 | K. Jones# |
|----|---------------------|---|-----------|

Sooty Shearwater

| | | | |
|-------|-----------|---|------------|
| 14-15 | Nantucket | 1 | S. Perkins |
|-------|-----------|---|------------|

Manx Shearwater

| | | | |
|-----------|------------------|------|---------------------|
| 11, 12-13 | Truro, Nantucket | 2, 1 | K. Jones#, J. Soucy |
|-----------|------------------|------|---------------------|

Wilson's Storm-Petrel

| | | | |
|----|---------------------|----|-----------|
| 15 | 5 mi. east of Truro | 25 | K. Jones# |
|----|---------------------|----|-----------|

Leach's Storm-Petrel

| | | | |
|--------|-------------------------|------|----------------------|
| 16, 19 | Nantucket, Provincetown | 1, 1 | S. Perkins, K. Jones |
|--------|-------------------------|------|----------------------|

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|--|--|--|--|----------|
| Northern Gannet 13, 15 16, 19 | Nantucket, Stellwagen Bank Provincetown, P.I. | 300, 10 3, 12 | S. Perkins#, J. Berry K. Mills#, S. Perkins# | |
| Great Cormorant 15 15, 22 | Nantucket, Nahant Sandwich, Lakeville | 5, 1 imm 6, 8 | S. Perkins, R. Stymeist P. Trimble#, SSBC (R. Fox) | |
| Double-crested Cormorant thr, 9 16, 22 | Provincetown, Gloucester Nantucket, P.I. | 5 pr n, 65 200+, 150+ | K. Jones, BBC (J. Nove) S. Perkins, J. Berry | |
| Magnificent Frigatebird 21 | W. Newbury | 1 | N. + A. Clayton | |
| American Bittern thr 1, 23 | P.I., Bolton Newburyport, Wayland | 1-3, 1-3 1, 1 | v. o. M. Lynch#, J. Botelho | |
| Least Bittern 16, 21 22, 30 | Wayland, P.I. Bolton, Wakefield | 1, 1 1, 1 | BBC (S. Arena), R. Heil J. Hoye#, R. Stymeist# | |
| Great Blue Heron thr thr, 20 22, 31 | Acton, Sherborn Westboro, Wayland Carlisle, Wayland | 34+ nests, 5 pr n 7 pr, 2 juv 7, 6 | v. o., E. Taylor E. Taylor, S. Perkins BBC (D. F. Oliver), S. Arena | |
| Great Egret thr 14, 16 | P.I., S. Dart. (A. Pd) Nantucket, Wayland | 14 max, 8 max 4, 1 | v. o., LCES (J. Hill) S. Perkins, BBC (S. Arena) | |
| Little Egret 1-17 | Nantucket | 1 ad | S. Perkins# + v. o. | |
| Snowy Egret thr, 1-2 16 | P.I., Bolton/Lancaster S. Dartmouth, Manchester | 30 max, 1 13, 20 | W. Drew#, R. Bradbury + v. o. M. Boucher, M. Lynch# | |
| Little Blue Heron 1, 14 15, 22 | Nantucket, N. Monomoy Manchester, P.I. | 1, 1 pied 5, 1 | S. Perkins#, B. Nikula# D. Chickering, v. o. | |
| Tricolored Heron 4-15, 7 15-29, 15 | P.I., S. Dartmouth Harwich, Manchester | 1, 1 1, 2 | J. St. Jean + v. o., M. Boucher# C. Shubarth + v. o., D. Chickering | |
| Cattle Egret thr, 8 21, 22 | Ipswich, Nantucket Topsfield, Fairhaven | 10-12 max, 1 1, 1 | J. Berry, fide E. Andrews W. Drew#, M. Boucher# | |
| Green-backed Heron 8-25, 13-31 17-31, 18 21, 29 | W. Newton, Wayland Nantucket, Beverly Cambridge, W. Roxbury | 2+, 3 2 n, 2 8, 2 | T. Kuklinski, S. Arena E. Andrews, J. Brown# fide S. Perkins, T. Aversa | |
| Black-crowned Night-Heron thr, 1 15, 20 | Medford, P.I. Manchester, Hingham | 23 max, 6 4, 30 | M. Rines, P. + F. Vale D. Chickering, E. Taylor | |
| Yellow-crowned Night-Heron 15, 27 27 | Manchester, Hingham Wareham | 2, 1 2 | D. Chickering, K. Ward M. LaBossiere | |
| Glossy Ibis 8 16, 17 22 | Bolton, P.I. N. Truro, W. Barnstable Topsfield, Rowley | 10, 22 3, 2 28, 14 | E. Salmela, S. Perkins# B. Nikula#, S. Hecker R. Stymeist#, P. + F. Vale | |
| Whooper Swan (probable escapes) 18-31 | Danvers | 3 imm | A. Hill + v. o. | |
| Brant thr, 1-22 6, 15 | Newbypt, Squantum Duxbury, Plymouth | 192 max, 350 max 240, 60 | v. o. D. Clapp, K. Mills# | |
| Wood Duck 8-31, 15 23 27, 30 | Boxford, Peabody IRWS, ONWR Wayland, Medford | 2-4, 2 2, 2 14, 6 | J. Brown#, P. + F. Vale P. + F. Vale, BBC (J. Center) S. Arena, BBC (D. F. Oliver) | |
| Green-winged Teal thr, 7 9, 14 22, 31 | P.I., S. Dartmouth Bolton, Nantucket Cumb. Farms, S. Monomoy | 20 max 5/1, 4 3, 1 m 2, 5 | v. o., M. Boucher BBC (M. Lynch), S. Perkins# SSBC (R. Fox), B. Nikula# | |
| American Black Duck 31 | S. Monomoy | 60 | B. Nikula# | |
| Northern Pintail 31 | S. Monomoy | 3 | B. Nikula# | |
| Blue-winged Teal thr 1 | P.I., Ipswich Bolton, Newburyport | 4 or 5, 2-4 2, 7 | W. Drew#, J. Berry R. Bradbury, P. + F. Vale | |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|------------------------------|-----------------------------|--------------------|-----------------------------------|----------|
| Blue-winged Teal (continued) | | | | |
| 22, 31 | Middleboro, S. Monomoy | 1 m, 2 | G. d'Entremont#, B. Nikula# | |
| Northern Shoveler | | | | |
| 15-17, 31 | P.I., S. Monomoy | pr, 5 | J. Hoye# + v. o., B. Nikula# | |
| Gadwall | | | | |
| thr, 30 | P.I. | 24 max, 21 + 10 yg | W. Drew#, M. Lynch# | |
| thr, 31 | S. Dart. (A.Pd), S. Monomoy | 2-4, 25 | LCES (J. Hill), B. Nikula# | |
| Eurasian Wigeon | | | | |
| 4 | P.I. | 1 | D. Chickering | |
| American Wigeon | | | | |
| 18, 31 | P.I., S. Monomoy | 2, 2 | W. Drew#, B. Nikula# | |
| Greater Scaup | | | | |
| 1, 15 | Newburyport | 5+, 1 | M. Lynch#, M. Rines# | |
| Common Eider | | | | |
| 15 | N. Scituate, Manomet | 75, 30 | G. d'Entremont# | |
| 15, 20 | Gloucester, Cohasset | 100+, 60 | J. Berry, E. Taylor | |
| Harlequin Duck | | | | |
| 3 | Provincetown (R.P.) | 2 | K. Jones | |
| Oldsquaw | | | | |
| 1, 30; 1 | Newburyport; Nantucket | 1000, 1; 300 | v. o.; S. Perkins# | |
| 22-28 | Marblehead | 1 m | T. Aversa# + v. o. | |
| Black Scoter | | | | |
| 14, 15 | Nantucket, Manomet | 8, 2 m | S. Perkins, G. d'Entremont | |
| 21, 22 | Marblehead, Plymouth | 2 m, 1 m | R. Forster#, SSBC (R. Fox) | |
| Surf Scoter | | | | |
| 9, 15 | Gloucester, Nantucket | 8, 20 | BBC (J. Nove), S. Perkins | |
| 22 | Plymouth | 7 | SSBC (R. Fox) | |
| White-winged Scoter | | | | |
| 15 | Nahant, Nantucket | 220, 6000+ | R. Stymeist#, S. Perkins | |
| Common Goldeneye | | | | |
| 21, 27 | Marblehead, Newburyport | 1 f, 1 f | R. Forster# | |
| Bufflehead | | | | |
| 28, 30 | Marblehead, Newburyport | 1 f, 1 m | T. Aversa#, J. Berry | |
| Common Merganser | | | | |
| 1, 13 | W. Newbury, Mt. A. | 15, 1 | G. d'Entremont#, M. Rines | |
| 15, 16 | MNWS, Boston (F.Pk) | 1, 1 m | I. Lynch#, T. Aversa | |
| 22, 29 | Boxford, Quabbin (G45) | 1, 1 | R. Stymeist#, K. Mills# | |
| Red-breasted Merganser | | | | |
| 7, 8 | S. Dartmouth, Squantum | 21, 100 | LCES (J. Hill), SSBC (P. O'Neill) | |
| 15, 30 | Nantucket, P.I. | 30, 3 | S. Perkins, M. Lynch# | |
| Ruddy Duck | | | | |
| thr | W. Newbury | 1 m | J. Berry + v. o. | |

RAPTORS THROUGH RAILS

Few concentrated movements of hawks occurred in May, perhaps because the weather was generally good and no extended periods of inclement weather backed up hawk movement. In particular there were only a handful of reports during the month of appreciable numbers of Broad-winged Hawks. This movement represents the late passage of first-year birds and is most obvious on outer Cape Cod. A peripatetic American Swallow-tailed Kite, the second of the season, graced several Martha's Vineyard locations for about a week. The three reports of Mississippi Kites very likely represented only two individuals. All three birds were sub-adults (first year birds). The bird in Chatham was somewhat exhausted, and the bird found dead in Pembroke two days later (specimen at Museum of Comparative Zoology, Harvard University) was emaciated. The now-annual appearance of the Mississippi Kite in the state is remarkable, especially because the first sighting was only in 1969, and it was another seven years before a second sighting occurred.

The appearance of four Clapper Rails was somewhat surprising. The species has been very poorly reported in recent years, especially in the fall when it is usually found. Excellent counts of Virginia Rails were made late in the month in Lynnfield and Wayland. One wonders if the high water levels in marshes through April created ideal conditions for rails. During the same time period Soras were also reported but in much lower numbers than Virginia Rails. A dead Purple Gallinule at Nantucket was the first specimen reported on the island. This species is a notorious long-distance wanderer, and in Massachusetts it is as likely to be found dead or moribund as it is alive. No moorhens were reported! The decline of this species, while never common, has been frighteningly precipitous and widespread.

R. A. F.

Turkey Vulture

| | | | |
|--------|----------------------|-------|----------------------|
| 1, 5 | W. Newbury, Truro | 4, 12 | M. Lynch#, K. Jones |
| 8, 9 | Salem, Easton | 4, 4 | I. Lynch, K. Ryan |
| 15, 23 | Provincetown, Wenham | 11, 6 | B. Nikula#, J. Berry |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|--|---|---|---|----------|
| Osprey thr, 8 21, 23 | Essex, Nantucket S. Dart. (A.Pd), Orleans | pr n, 7 pr 11, 2 pr n | v. o., fide E. Andrews LCES (J. Hill), M. Lynch# | |
| American Swallow-tailed Kite 9-13 | Martha's Vineyard | 1 | fide V. Laux | |
| Mississippi Kite 14 27, 29 | E. Brookfield Chatham, Pembroke | 1 sub ad 1 sub ad, 1 dead | B. Blodget R. Clem, R. Farnishetti | |
| Bald Eagle 2, 17 23, 29 | Quabbin (G37), S. Wellfleet ONWR, Hardwick | 3, 1 imm 1 ad, 1 imm | E. Neilsen, K. Jones BBC (J. Center), M. Lynch# | |
| Northern Harrier 1, 8 8, 15 | Essex, P.I. Nantucket, Middleboro | 2, 2 8, pr | I. Lynch, S. Perkins# fide E. Andrews, W. Petersen# | |
| Sharp-shinned Hawk 2 thr | P.I., N. Truro | 3, 25+ | D. Chickering, B. Nikula# | |
| Cooper's Hawk thr | Reports of individuals from 6 locations | | | |
| Northern Goshawk thr, 2 16, 22 | Reports of individuals or pairs from 10 locations | | | |
| Red-shouldered Hawk 2 8, 8-23 15, 16 thr | Lincoln, N. Truro Princeton, Plymouth Lincoln, Holliston Quabbin (G45), Boxford Middleboro, Easton Reports of individuals from 4 locations | pr n, 1 imm 1, 1 imm 2, 2 2, 1 or 2 pr n, 2 | fide W. Petersen, B. Nikula M. Boucher, K. Jones# BBC (J. Nove), T. Aversa T. Aversa, J. Brown# W. Petersen#, K. Ryan | |
| Broad-winged Hawk 2, 6 7, 8 9, 15 thr | Woburn, Mt. A. Chatham, Weston ONWR, Provincetown Reports of individuals from 10 locations | 3, 2 18, 2 2, 25+ | J. Brown#, D. Chickering W. Bailey, D. Morimoto# BBC (M. Lynch#), B. Nikula# | |
| American Kestrel 1, 7 8 | Ipswich (C.B.), Boston (Logan) Nantucket | 3, 3 5 | D. Rimmer, N. Smith fide E. Andrews | |
| Merlin 2; 2, 7 9 thr | N. Truro; P.I. Gloucester Reports of individuals from 9 locations | 2; 3, 2 2 | B. Nikula#; R. Forster# BBC (J. Nove) | |
| Peregrine Falcon 1, 7 9, 15; 9 23 | P.I., Boston (Logan) N. Monomoy; Gloucester N. Truro | 1, 1 1 ad; 1 1 ad | D. Chickering, N. Smith R. Clem#; BBC (J. Nove) B. Nikula | |
| Ruffed Grouse 1, 6 8, 12 22, 31 | Boxford, N. Dartmouth Weston, Worcester (BMB) Carlisle, Ipswich | 3, 1 2, 1 1, 1 | I. Lynch#, M. Boucher D. Morimoto#, K. Mills# BBC (D. F. Oliver), J. Berry | |
| Wild Turkey 1, 2 2, 4 6, 19 | Boxford, Sudbury Quabbin (G37), Bedford Acton, Newbury | 5, 6 4, 1 2, 1 | J. Berry, L. Morrow E. Neilsen, fide W. Petersen A. Campbell, W. Petersen# | |
| Northern Bobwhite 8, 22 20, 23 | Nantucket, Plymouth W. Roxbury, Orleans | 5, 2 5, 6 | fide E. Andrews, G. d'Entremont# T. Aversa, M. Lynch# | |
| Clapper Rail 7, 8 15, 16 | P.I., Nantucket W. Barnstable, S. Dartmouth | 1, 1 1, 1 | R. Forster#, fide E. Andrews B. Nikula#, D. Maker# | |
| King Rail 15 | Whitman | 1 | W. Petersen# | |
| Virginia Rail 6, 8 20, 22 30, 31 | Bolton, Nantucket Wayland, Whitman Lynnfield, Wayland | 7, 3 3, 6 22, 31 | E. Salmela, fide E. Andrews S. Perkins, W. Petersen# R. Stymeist#, S. Arena# | |
| Sora 1, 9 22, 31 31 | Nantucket, Bolton Lynnfield, Wayland Newbury | 1, 4 3, 5 2 | S. Perkins#, M. Lynch# R. Stymeist#, S. Arena# R. Forster | |
| Purple Gallinule 6 | Nantucket | 1 dead ad | fide E. Andrews | |
| American Coot 22 | Milford | 1 | R. Bradbury | |

SHOREBIRDS THROUGH ALCIDS

The shorebird migration was subpar, and the maximum numbers for most species were lower than expected, particularly at North Monomoy, where recent, and drastic, ecological changes may have made the area less attractive for shorebirds. Although a rare spring migrant, the two Lesser Golden-Plover reports were not unexpected. Piping Plover numbers on the North Shore were very encouraging. If counts in breeding areas on Cape Cod also reflect this trend, Piping Plovers may be making a healthy recovery. For the second consecutive year, American Oystercatcher was found at Crane Beach in Ipswich, suggesting that Crane Beach may become the next breeding outpost for this handsome wader. Two female Ruffs posed side-by-side in Newburyport, affording a good comparison of their dissimilar plumage. Resident Willets were well reported as usual, but a migrant group of 70 Willets in Falmouth was unexpected. Two Wilson's Phalaropes were seen in Quincy, a decidedly unusual location.

Nantucket hosted the only reports of Parasitic Jaeger and Iceland and Lesser Black-backed gulls. Bonaparte's Gull reports were unusually scarce from Newburyport and the Lynn/Revere area. The usual few Caspian Terns passed through in early May, with the birds in Lakeville notable for their inland location. A Royal Tern in Nahant was very early and critically examined to differentiate it from the more expected Caspian Tern. Resident terns arrived late, and Black Tern, an erratic spring visitor, appeared at only two locations. A single Razorbill was the sole holdover from a good April showing.

R. A. F.

Black-bellied Plover

| | | | |
|------------|----------------------------|------------------|----------------------------|
| thr | N. Monomoy, Newbypt | 800 max, 470 max | B. Nikula, v. o. |
| 12, 21; 15 | S. Dart. (A.Pd); Nantucket | 5, 56; 50 | LCES (J. Hill); S. Perkins |
| 21, 23 | Ipswich, Orleans | 130, 130+ | D. Rimmer, M. Lynch# |

Lesser Golden-Plover

| | |
|--------------|-----------------|
| 16-19, 21-22 | Newbypt, Rowley |
|--------------|-----------------|

| | |
|------|-------------------------------------|
| 1, 1 | M. Lynch# + v. o., W. Drew# + v. o. |
|------|-------------------------------------|

Semipalmented Plover

| | | | |
|-----------|--------------------------|----------------|-----------------------------|
| thr, 7-31 | N. Monomoy, Newbypt area | 25 max, 50 max | B. Nikula, v. o. |
| 7, 8 | S. Dartmouth, Nantucket | 18, 11 | M. Boucher, fide E. Andrews |
| 14, 15 | Squantum, Nahant | 10, 18-25 | J. Nichols, R. Stymeist# |
| 14-31, 19 | Ipswich, Lancaster | 74 max 5/30, 1 | D. Rimmer, R. Bradbury |

Piping Plover

| | | | |
|--------|---------------------------------|---------------------|----------------------------|
| thr, 7 | Ipswich (C.B.), S. Dart. (A.Pd) | 17 pr, 5 | D. Rimmer, LCES (J. Hill) |
| 23, 27 | Orleans, P.I. | 3 n, 5 pr + 1 (3 n) | M. Lynch#, R. Springfield# |

Killdeer

| | | | |
|-----|-----------|------|-------------------------|
| thr | Nantucket | 3 pr | J. Papale, P. Dunwiddie |
|-----|-----------|------|-------------------------|

American Oystercatcher

| | | | |
|--------|----------------------------|--------|-------------------------|
| thr, 5 | N. Monomoy, Ipswich (C.B.) | 20+, 4 | B. Nikula, C. Leahy |
| 7, 8 | Boston (Logan), Quincy | 2, 7 | N. Smith, P. O'Neill# |
| 13, 14 | Fairhaven, Nantucket | 3, 14 | M. Boucher, S. Perkins |
| 18, 27 | Eastham, N. Scituate | 8, 3 | T. Aversa, W. Petersen# |

Greater Yellowlegs

| | | | |
|--------|--------------------------------|---------|------------------------------|
| 1, 8 | Bolton, Nantucket | 7, 7 | R. Bradbury, fide E. Andrews |
| 9; 15 | Arlington; Petersham, Hardwick | 2; 2, 1 | M. Rines; M. Lynch# |
| 11, 16 | Wayland, Newburyport | 4, 150+ | S. Arena, M. Lynch# |

Lesser Yellowlegs

| | | | |
|----------|--------------------|----------|------------------------|
| 1, 16; 1 | Newbypt; Lancaster | 5, 20; 1 | M. Lynch#; R. Bradbury |
| 11, 15 | Wayland, Hardwick | 1, 1 | S. Arena, M. Lynch# |

Solitary Sandpiper

| | | | |
|--------|------------------------|----------|----------------------------|
| 9, 12 | P.I., Easton | 7 mig, 4 | S. Perkins#, K. Ryan |
| 15 | Hardwick, SRV | 16, 13 | M. Lynch#, R. Forster# |
| 16, 18 | Topsfield, Cumb. Farms | 7, 5 | G. d'Entremont#, T. Aversa |
| 26, 27 | Wellesley, Rowley | 1, 1 | R. Forster |

Willet

| | | | |
|--------|---------------------------|----------------|---------------------------|
| thr | N. Monomoy, P.I./Newbypt | 40 max, 20 max | B. Nikula, v. o. |
| 5, 12 | Falmouth, S. Dart. (A.Pd) | 70 migr, 25 | I. Nisbet, LCES (J. Hill) |
| 12, 13 | Yarmouthport, Fairhaven | 9, 2 | K. Hamilton, D. Zimberlan |
| 14, 15 | Squantum, Nantucket | 2, 5 | J. Nichols, S. Perkins# |

Spotted Sandpiper

| | | | |
|--------|----------------------|------|--------------------------|
| 2, 8 | Petersham, Topsfield | 4, 3 | M. Lynch#, P. + F. Vale |
| 15 | SRV, Hardwick | 7, 4 | R. Forster, M. Lynch# |
| 16, 28 | Wayland, P.I. | 3, 3 | BBC (S. Arena), W. Drew# |

Upland Sandpiper

| | | | |
|---------|-------------------------|-------|---------------------------|
| thr, 10 | Newburyport, Lancaster | 1, 1 | v. o., H. Merriman |
| 15 | Bolton, Middleboro | 1, 5 | F. McMenemy, W. Petersen# |
| 15, 16 | Otis A.F.B., Scituate | 5+, 1 | P. Trimble#, S. Hecker |
| 18, 27 | Spencer, Boston (Logan) | 1, 2 | M. Lynch#, J. Brown# |

Whimbrel

| | | | |
|-------|-------------------------|------|--------------------------|
| 1, 12 | Nantucket, Yarmouthport | 2, 2 | B. Vigneau#, K. Hamilton |
|-------|-------------------------|------|--------------------------|

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|---|---|---|--|----------|
| Ruddy Turnstone thr, 16 20, 31 | N. Monomoy, Nantucket Quincy, Plymouth | 300 max, 45 6, 78 | B. Nikula, S. Perkins E. Taylor, R. Stymeist# | |
| Red Knot 11-31, 23 | N. Monomoy, Orleans | 6 max, 7 | B. Nikula, M. Lynch# | |
| Sanderling thr | N. Monomoy | 800 max | B. Nikula | |
| Semipalmated Sandpiper thr, 27 | N. Monomoy, Newbypt | 1200 max, 1500 | B. Nikula, R. Forster# | |
| Least Sandpiper thr, 7 11-31, 12 12, 13 thr | Newbypt, S. Dart. (A.Pd) N. Monomoy, Lancaster Easton, Nantucket Reports of 1-6 individuals from several inland locations. | 400 max, 61 100 max, 19 15+, 60 | v. o., LCES (J. Hill) B. Nikula, R. Bradbury K. Ryan, S. Perkins | |
| White-rumped Sandpiper 11-31, 13 15-31, 22 31 | N. Monomoy, Fairhaven Newbypt/P.I., Middleboro Rowley | 40+ max, 1 4 max, 1 6 | B. Nikula, M. Boucher v. o., W. Petersen# R. Forster# | |
| Pectoral Sandpiper 2, 5 | Newburyport, Topsfield | 3, 6 | R. Forster, H. Weisburg | |
| Purple Sandpiper 14 15, 16 | Marblehead, Nantucket Nahant, S. Dartmouth | 60, 15 30+, 16 | N. Nash, S. Perkins T. Young#, M. Boucher | |
| Dunlin thr thr | Newburyport, N. Monomoy S. Dart. (A.Pd) | 100 max 5/16, 700 max 44 max 5/12 | M. Lynch#, B. Nikula LCES (J. Hill) | |
| Ruff 1, 2 | Newburyport | 1 f, 2 f | J. Berry, R. Forster# | |
| Short-billed Dowitcher thr, 1 16, 19-31 | N. Monomoy, Bolton Nantucket, P.I./Newbypt | 12 max, 1 11, 120 max 5/28 | B. Nikula, R. Bradbury J. Soucy#, v. o. | |
| American Woodcock 1, 7 15 | Nantucket, Plymouth Milton, Petersham | 12, 7 3, 10+ | S. Perkins#, G. d'Entremont# G. d'Entremont#, M. Lynch# | |
| Wilson's Phalarope 7-31, 15-30 15, 18 23 | P.I., Rowley Chatham, Quincy N. Monomoy | 2-4, 2 1 f, 2 1 f | v. o. P. Trull#, K. Ryan B. Nikula# | |
| Parasitic Jaeger 15 | Nantucket | 1 ad | S. Perkins# | |
| Laughing Gull 1, 14 14, 15 22 | E. Boston, Newbypt Nantucket, Stellwagen Bank Plymouth | 2, 1 12, 2 ad 14 | J. Quigley, R. Bradbury S. Perkins, J. Berry W. Petersen# | |
| Bonaparte's Gull 15, 16 22 | Newburyport, Revere Plymouth | 14, 60 3 | D. Chickering, J. Quigley W. Petersen# | |
| Iceland Gull 1-15 | Nantucket | 1 1S | S. Perkins# | |
| Lesser Black-backed Gull 1, 4 | Nantucket | 1 1S, 1 ad | S. Perkins#, fide J. Papale | |
| Caspian Tern 2, 7 7, 23 | Newburyport, Lakeville Ipswich, P.I. | 1, 3 2, 1 | E. Salmela, G. d'Entremont D. Rimmer, J. Young | |
| Royal Tern 2 | Nahant | 1 | C. Leahy | |
| Roseate Tern 2, 14 15, 23 31 | Marion, Nantucket N. Monomoy, Orleans Plymouth | 2, 200+ 5, 3+ 6-8 | I. Nisbet, S. Perkins C. Cook#, M. Lynch# R. Stymeist# | |
| Common Tern 2, 7 15, 23 | Marion, P.I. Nantucket, Orleans | 50, 40 500, 200 | I. Nisbet, R. Forster# S. Perkins#, M. Lynch# | |
| Arctic Tern 23, 31 | Orleans, Plymouth | 1, 4 nests | M. Lynch#, R. Stymeist# | |
| Least Tern 10-31 13, 21 23, 27 29, 31 | Ipswich (C.B.) Fairhaven, S. Dart. (A.Pd) Orleans, P.I. Quincy, Plymouth | 55-100 4, 7 30+, 40 (2 n) 8, 40+ | D. Rimmer M. Boucher, LCES (J. Hill) M. Lynch#, R. Springfield# E. Taylor, R. Stymeist# | |
| Black Tern 15, 25 | N. Monomoy, Boston (Deer I.) | 1, 2 | C. Cook#, L. Sager | |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|------------------------|------------------|---------|------------|----------|
| Black Skimmer 8, 15 | Orleans (Nauset) | 3, 7 | J. Sones# | |
| Razorbill 16 | Nantucket | 1 br pl | S. Perkins | |

CUCKOOS THROUGH WOODPECKERS

Both species of cuckoos were well reported, and several observers commented that it appeared it was going to be a good cuckoo year. A late Snowy Owl was present at Logan Airport. The eleven Northern Saw-whet Owls in Nantucket are intriguing. Presumably all of the owls were resident birds. Is this indicative of the actual breeding population on the island, or does the number of nesting pairs fluctuate from year to year due to unknown factors? Good numbers of Common Nighthawk were noted in midmonth. Two Chuck-will's-widows had arrived at Martha's Vineyard by May 2. As many as ten birds were calling at this location last summer. A pair of Red-headed Woodpeckers was present in Sherborn for the fourth consecutive year. Red-bellied Woodpeckers continue to be well reported, and several confirmed or presumed nesting pairs were located. A handful of Yellow-bellied Sapsuckers were noted in the first half of the month after a poor April showing.

R. A. F.

| | | | | |
|---|--|---|---|--|
| Black-billed Cuckoo 15-31 | | Reports of 1 or 2 individuals from 18 locations | | |
| Yellow-billed Cuckoo 15-31 | | Reports of individuals from 9 locations | | |
| Barn Owl thr, 8 | Newbury, Nantucket | pr n, 2 | v. o., fide E. Andrews | |
| Eastern Screech-Owl thr | Mt. A., Salem | pr + 1 yg 5/26, pr v. o., I. Lynch | | |
| Great Horned Owl thr, 4 8, 22 | Mt. A., Ipswich Quabbin (G45), Middleboro | pr, pr pr + 1 yg, 5 | v. o., J. Berry T. Aversa, W. Petersen# | |
| Snowy Owl 7, 17 | Logan Airport | 1 | N. Smith | |
| Barred Owl 13, 15 22 | Weston, Middleboro Ipswich, Bridgewater | 1, 2 1, 1 | D. Morimoto#, W. Petersen# R. Stymeist#, W. Petersen# | |
| Northern Saw-whet Owl 8, 15 15 | Nantucket, Petersham Brewster | 11, 1 1 | J. Papale#, M. Lynch# P. Trimble# | |
| Common Nighthawk 7, 10 14, 16 16, 22 | Plymouth, Nahant Wayland, Northboro Ipswich, Sudbury | 1, 1 m (perched) 20, 14 23, 17 | G. d'Entremont#, T. Aversa R. Forster#, B. Volkle J. Berry, K. Hamilton | |
| Chuck-will's-widow 2 | M.V. | 2 | fide V. Laux | |
| Whip-poor-will 8, 12 16; 7, 25 | Nantucket, Easton S. Dartmouth; Plymouth | 5, 2 5; 13, 43 | fide E. Andrews, K. Ryan M. Boucher; G. d'Entremont# | |
| Chimney Swift 3, 20 | Milford, Wayland | 40, 70 | R. Bradbury, S. Perkins | |
| Ruby-throated Hummingbird 4-31, 12 14, 22 4-31 | Boxford, Mt. A. Groveland, P.I. Reports of individuals from 16 locations | 1-3, 5 3, 6 | J. Brown#, R. Stymeist T. Aversa, R. Stymeist# | |
| Red-headed Woodpecker 8-31, 22 | Sherborn, S. Orleans | pr, 1 | E. Taylor, K. McGinley | |
| Red-bellied Woodpecker 9, 10 14-31, 23-31 | Easton, Weymouth Medford, Ipswich | pr, pr pr, pr n | K. Ryan, R. Campbell M. Rines, J. Berry | |
| thr | Reports of individuals from 9 locations | | | |
| Yellow-bellied Sapsucker 2 7, 15 16 | Nantucket, Ipswich Newbury, Quabbin (G40) IRWS | 1 f, 1 1, 1 m n 1 | E. Andrews, J. Berry S. Arena, T. Aversa P. + F. Vale | |
| Hairy Woodpecker thr, 22 | Boxford, Carlisle | 1-3, 3 | J. Brown#, BBC (D. F. Oliver) | |
| Pileated Woodpecker thr | Reports of 1 or 2 individuals from 10 locations | | | |

FLYCATCHERS THROUGH FINCHES

Unlike last year's persistent easterly winds along the coast, the winds were more favorable for birds, and

DATE LOCATION NUMBER OBSERVERS MAY 1993

birders reported good numbers of migrants from many locations. On May 9 the wind shifted from southeast to northeast and produced a reasonable fallout of birds, especially at coastal locations. May 25 was the only day during the month when the wind was out of the southwest. It was also flycatcher day at Mount Auburn Cemetery in Cambridge. Nine species were recorded at the cemetery, including Olive-sided, ten Yellow-bellied, Alder, Willow, and Least flycatchers. Also on May 25 birders recorded 20 species of warblers, including four Mourning Warblers and 30 American Redstarts.

Unusual birds noted during the month included a Fork-tailed Flycatcher in Chatham, a breeding-plumaged Dickcissel at a feeder on Plum Island, a Clay-colored Sparrow photographed in Bolton, seven Summer Tanagers, and a Yellow-headed Blackbird. A total of 34 species of warblers plus 2 hybrids were noted; unusual warblers were 2 Orange-crowned, 6 Golden-winged, 1 Yellow-throated, 5 Cerulean, 3 Prothonotary, 3 Kentucky, and 2 Hooded warblers. No Yellow-breasted Chats were reported. R. H. S.

Olive-sided Flycatcher

| | | | |
|--------|-----------------------|------|----------------------------|
| 12, 15 | P.I., N. Truro | 1, 1 | S. Selesky, B. Nikula# |
| 16, 17 | Princeton, Newbury | 1, 1 | M. Boucher, D. Chickering# |
| 24 | Newburyport, Newbury | 1, 1 | D. Chickering, T. Aversa |
| 25 | Mt. A., Boston (F.Pk) | 1, 1 | C. Floyd#, T. Aversa |

Eastern Wood-Pewee

| | | | |
|--------------|---|--------------|---------------------|
| 11, 12 | Wayland, Worcester (BMB) | 1, 3 | S. Arena, M. Lynch# |
| 14-31, 16-31 | Medford, Boston | 5 max, 3 max | M. Rines, T. Aversa |
| 15-31 | Reports of 1-3 individuals from 8 locations | | |

Yellow-bellied Flycatcher

| | | | |
|-----------|--------------------------|--------------|-------------------------|
| 22-30, 25 | P.I., Mt. A. | 1 or 2, 8-10 | v. o., C. Floyd + v. o. |
| 25, 27 | Boston (F.Pk), Brookline | 2, 1 | T. Aversa, H. Wiggin# |
| 28, 29 | MNWS, Newbury | 1, 1 | T. Aversa#, J. Berry |

Acadian Flycatcher

| | | | |
|--------|------------------------|--------|----------------------|
| 27, 29 | Manomet, Quabbin (G45) | 2 b, 2 | MBO Staff, K. Mills# |
| 31 | P.I. | 1 | v. o. |

Alder Flycatcher

| | | | |
|------------|------------------------|---------|------------------------------|
| 23; 24, 31 | Boston (F.Pk); P.I. | 1; 2, 2 | T. Aversa; T. Aversa + v. o. |
| 25, 26 | Mt. A., Sterling | 1, 1 | C. Floyd#, H. Merriman |
| 30, 31 | Wakefield, Belmont | 1, 1 | R. Stymeist#, L. Taylor |
| 31 | Royalston, Phillipston | 1, 1 | M. Lynch# |

Willow Flycatcher

| | | | |
|--------------|--|------------|--------------------------------|
| 2, 22; 9, 30 | Bolton; Lynnfield | 1, 8; 1, 8 | J. Hoye# + v. o.; R. Stymeist# |
| 15, 31; 30 | Wayland; P.I. | 1, 16; 13 | S. Arena + v. o.; M. Lynch# |
| 16-31 | Reports of 1-4 individuals from numerous locations | | |

Least Flycatcher

| | | | |
|------|--|-------|-------------------------|
| 2 | Bolton, ONWR | 2, 2 | R. Bradbury, C. Cook |
| 8, 9 | Quabbin (G45), Groveland | 19, 5 | T. Aversa, R. Stymeist# |
| 15 | Quabbin (G37) | 28 | T. Aversa |
| 6-31 | Reports of 1 or 2 individuals from 4 locations | | |

Great Crested Flycatcher

| | | | |
|---------|--------------------|-----------|---------------------------|
| 1, 2 | Boxford, Ipswich | 1 or 2, 1 | J. Berry |
| 2-31, 6 | Boston (F.Pk), BMB | 5 max, 4 | T. Aversa, M. Lynch# |
| 8, 9-31 | Nantucket, Medford | 6, 5 | fide E. Andrews, M. Rines |

Eastern Kingbird

| | | | |
|--------|----------------------|------------|------------------------|
| thr, 8 | Mt. A., Bolton | 5 max, 11 | v. o., K. Mills# |
| 9 | Arlington Res., P.I. | 7, 57 migr | L. Taylor, S. Perkins# |

Fork-tailed Flycatcher

| | | | |
|----|---------------------|---|---------------|
| 15 | Chatham (Morris I.) | 1 | D. Mazzarese# |
|----|---------------------|---|---------------|

Horned Lark

| | | | |
|-----------|--------------------------------|----------|---------------------------|
| 7, 26; 18 | Ipswich (C.B.); Eastham (F.E.) | 1; 1 | D. Rimmer; T. Aversa |
| 31 | Plymouth, Rowley | 2, 1 juv | R. Stymeist#, R. Forster# |

Purple Martin

| | | | |
|-----|------|--------|-------|
| thr | P.I. | 40 max | v. o. |
|-----|------|--------|-------|

Tree Swallow

| | | | |
|------|-----------------|---------------|------------------------------|
| 8, 9 | Nantucket, P.I. | 352, 50+ migr | fide E. Andrews, S. Perkins# |
|------|-----------------|---------------|------------------------------|

Northern Rough-winged Swallow

| | | | |
|-------|------------------|------|---------------------------|
| 1 | Nantucket, GMNWR | 1, 4 | S. Perkins#, J. Miller |
| 3, 12 | Mt. A., Salem | 4, 4 | BBC (M. Rines), J. Brown# |

Bank Swallow

| | | | |
|--------|--------------------------|----------------|----------------------------|
| thr | Ipswich (C.B.) | 25 breeding pr | D. Rimmer |
| 2, 8 | New Braintree, Nantucket | 30+, 35 | M. Lynch#, fide E. Andrews |
| 15, 23 | P.I., ONWR/Bolton | 10, 15 | J. Hoye#, BBC (J. Center) |

Cliff Swallow

| | | | |
|--------|--------------------|-----------------|-------------------------|
| 2, 7 | Marshfield, P.I. | 14, 2 | D. Clapp, R. Forster# |
| 23, 24 | Byfield, Rutland | 11, 6 (3 nests) | J. Young, R. Bradbury |
| 28, 29 | Rowley, N. Monomoy | 6, 2 | T. Aversa, W. Petersen# |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|------------------------------------|--|--------------------------|------------------------------------|----------|
| American Crow 1, 25, 30 | Framingham | 350, 50, 10 | E. Taylor | |
| Fish Crow thr, 2 | Mt. A., N. Truro | 2 pr, 6 | R. Stymeist#, B. Nikula# | |
| thr | Reports of 1-4 individuals in 5 locations. | | | |
| Common Raven 9, 29 | Athol, Quabbin (G45) | 1 ad + 3 yg n, 3 | BBC (J. Johnstone), K. Mills# | |
| Red-breasted Nuthatch thr, 8 | Mt. A., Nantucket | pr n, 10 | v. o., fide E. Andrews | |
| Carolina Wren thr, 9 | Worcester (BMB), Gloucester | 4, 5 | K. Mills#, BBC (J. Nove) | |
| 8, 15 | Nantucket | 25, pr n | fide E. Andrews, S. Perkins | |
| House Wren 9-31, 6 | Medford, Fairhaven | 3, 2 pr | M. Rines, J. Botelho | |
| 6, 8 | Worcester (BMB), Weston | 9, 3 | M. Lynch#, D. Morimoto# | |
| Winter Wren thr, 1 | Wellesley, Braintree, Boxford | 2, 4 m | G. d'Entremont#, J. Berry | |
| 8, 16 | Weston, Princeton | 3, 2 | D. Morimoto#, M. Boucher | |
| Marsh Wren 1, 6-31 | GMNWR, Wayland | 5, 46 max 5/31 | J. Miller, S. Arena | |
| 30 | P.I., Lynnfield | 13, 22 | M. Lynch#, R. Stymeist# | |
| Golden-crowned Kinglet 7, 17 | P.I., Wenham | 1, 1 | R. Forster#, N. Nash | |
| 21-26, 22 | Weston, Lakeville | 1, 2 | D. Morimoto#, SSBC (R. Fox) | |
| Ruby-crowned Kinglet 1-12, 1-22 | Mt. A., P.I. | 7 max 5/1, 14 max 5/9 | v. o. | |
| 9 | MNWS, Gloucester | 6, 3 | E. Taylor, BBC (J. Nove) | |
| 15 | Squantum | 1 | G. d'Entremont# | |
| Blue-gray Gnatcatcher 1, 7 | Boxford, MNWS | 10, 5 | T. Aversa, J. Smith | |
| 2, 6 | N. Dartmouth, Wayland | 3, 2 | M. Boucher, S. Arena | |
| 9, 21 | ONWR, GMNWR | 11, pr n | M. Lynch#, R. Forster# | |
| 30 | Lynnfield, Ipswich | 2, 2 pr n | R. Stymeist#, L. Taylor# | |
| Eastern Bluebird thr, 10 | Ipswich, Newbury | pr n, 2 | J. Berry, W. Drew# | |
| 13, 30 | Holliston, Medford | 4, pr | M. Martinek, BBC (D. F. Oliver) | |
| Veery 1, 4 | GMNWR, Nantucket | 1, 1 | D. Lange, J. Van Vorst | |
| 11, 13 | Brookline, Mt. A. | 3, 4 | F. Bouchard, v. o. | |
| 15, 20 | Concord, Boston (F.Pk) | 4, 5 | T. Aversa | |
| 7-9 | Reports of individuals from 7 locations | | | |
| Gray-cheeked Thrush 15; 20, 25 | P.I.; Mt. A. | 1; 1, 1 | J. Hoye#, BBC (C. Cook), M. Rines# | |
| 22, 24 | Petersham, Provincetown | 1, 1 | J. Baird#, B. Nikula# | |
| 27 | Boston (F.Pk) | 2 | T. Aversa | |
| Swainson's Thrush 9-31, 12-27 | Boston (F.Pk), Mt. A. | 13 max 5/25, 15 max 5/20 | T. Aversa, v. o. | |
| 16, 24 | MNWS, P.I. | 5, 9 | M. Lynch#, T. Aversa | |
| 11-30 | Reports of 1 or 2 individuals from 7 locations | | | |
| Hermit Thrush thr, 1 | Sherborn, Boxford | 6, 5 | E. Taylor, J. Berry | |
| 9, 15 | MNWS, Ipswich | 8, 5 | B. Malcolm, J. Berry | |
| Wood Thrush 1, 31; 2 | Waltham; Lincoln | 1, 5; 1 | L. Taylor#, S. Perkins | |
| 6; 6, 12 | N. Dartmouth; BMB | 1, 6, 9 | M. Boucher; M. Lynch# | |
| 13, 16 | Weston, Wayland | 7, 8 | D. Morimoto#, BBC (S. Arena) | |
| Gray Catbird 9, 30 | P.I., Lynnfield | 30, 10 | S. Perkins#, R. Stymeist# | |
| Brown Thrasher 8, 9 | P.I., Medford | 18, 10 | S. Perkins#, M. Rines | |
| 12, 27 | Worcester (BMB), Wayland | 4, 3 | M. Lynch#, S. Arena | |
| American Pipit 1, 6-14 | Nantucket, Ipswich (C.B.) | 1, 9 max | S. Perkins#, D. Rimmer | |
| 21, 22 | Topsfield, Rowley | 4, 2 | W. Drew#, BBC (W. Drummond) | |
| White-eyed Vireo 2, 7 | Westport, MNWS | 1, 1 | M. Boucher, J. Smith | |
| 7, 9-22 | Nantucket, P.I. | 1, 1 | J. Soucy, S. Perkins + v. o. | |
| 17 | Newburyport, Boston (F.Pk) | 1, 1 m | C. Cook, T. Aversa | |
| Solitary Vireo 1 | Boxford, Waltham | 8 m, 4 | J. Berry, L. Taylor | |
| 9 | P.I., Gloucester | 7, 8 | S. Perkins, BBC (J. Nove) | |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|--|---|---|--|----------|
| Yellow-throated Vireo 2, 23; 8, 31 8-9, 11 15, 18 25 | ONWR; Wayland Provincetown, Brookline Quabbin (G40), Easton Milton (Fowl Meadow) | 1, 4; 1, 3 1, 1 4, 1 1 | C. Cook#; R. Forster# B. Nikula#, F. Bouchard T. Aversa, K. Ryan T. Raymond | |
| Warbling Vireo 1, 5; 1 2-31, 2 9 16, 30 | Wellesley; GMNWR Boston (F.Pk), ONWR Medford, Arlington Res. Wayland, Lynnfield | 1, 5; 1 2, 6 5, 5 9, 9 | R. Forster; D. Lange T. Aversa, C. Cook M. Rines, L. Taylor BBC (S. Arena), R. Stymeist# | |
| Philadelphia Vireo 11, 26; 17 24 | ONWR; F.Pk Provincetown, P.I. | 1, 1; 1 1, 1 | T. Aversa, R. Bradbury; T. Aversa B. Nikula#, T. Aversa | |
| Red-eyed Vireo 5, 11-31 14, 16 22, 31 | Easton, Mt. A. Medford, Wayland Newbury, Waltham | 1, 15 max 5/20 10, 6 6, 10 | S. Arena, v. o. M. Rines, S. Arena BBC (W. Drummond), L. Taylor | |
| warbler sp 9 | P.I. | 500+ | S. Perkins# | |
| Blue-winged Warbler 6, 11; 6, 12 9 11, 14 15, 29 | ONWR; BMB IRWS, MNWS Boxford, Groveland Weston, Newbury | 1, 16; 4, 15 3, 4 3, 8 3, 8-10 | E. Salmela#; K. Mills# J. Brown#, B. Malcolm J. Brown#, T. Aversa BBC (B. Howell), J. Berry | |
| Golden-winged Warbler 7-31, 7 9, 15 30 | Newbury, MNWS Groveland, Quabbin (G37) Ipswich | 1 or 2 m, 1 1 m, 1 1 m | R. Forster + v. o., I. Lynch J. Gordon#, M. Lynch# J. Berry# | |
| "Brewster's" Warbler 23-31, 24 | Ipswich, Newbury | 1 m, 1 m | J. Berry# + v. o., T. Aversa | |
| "Lawrence's" Warbler 10, 12 14 | Wenham, Georgetown Groveland | 1 m, 1 1 m | J. Brown#, D. Chickering T. Aversa | |
| Tennessee Warbler 9-25, 11 13, 18 24 | Mt. A., W. Newton Wellesley, Newbypt Provincetown, P.I. | 4 max 5/20, 1 2, 3 6+, 2 | v. o., T. Kuklinski R. Forster, H. Wiggin# B. Nikula#, T. Aversa | |
| Orange-crowned Warbler 14 | Glocester | 2 | C. Leahy | |
| Nashville Warbler 7-12; 7, 9 8, 9 15, 16 | Mt. A.; MNWS Waltham, Gloucester Ipswich, Princeton | 1-4; 1, 4 1, 1 2 m, 4 | v. o.; J. Smith, B. Malcolm L. Taylor, BBC (J. Nove) J. Berry, M. Boucher | |
| Northern Parula 1-25, 2-25 8, 9 9 12 | Mt. A., F.Pk Waltham, Gloucester MNWS, P.I. Provincetown | 18 max 5/12, 23 max 5/12 8, 28 30, 35 20 | v. o., T. Aversa L. Taylor, BBC (J. Nove) B. Malcolm, S. Perkins# B. Nikula# | |
| Yellow Warbler 2 9 22, 30 | Westport, Lincoln Gloucester, MNWS P.I., Lynnfield | 15, 10 22, 25 100, 38 | M. Boucher, BBC (J. Nove) BBC (J. Nove), B. Malcolm BBC (W. Drummond), R. Stymeist# | |
| Chestnut-sided Warbler 2, 7 8, 9 9, 24 | ONWR, MNWS Quabbin (G45), P.I. Gloucester, Newbury | 1, 1 9, 8 6, 5 | C. Cook, J. Smith T. Aversa, S. Perkins# BBC (J. Nove), T. Aversa | |
| Magnolia Warbler 7, 9; 7 9, 24; 9 9-31, 10-31 | MNWS; Wellesley P.I.; Gloucester F.Pk, Mt. A. | 2, 18; 1 11, 30; 7 10 max 5/13, 12 max 5/12 | W. Drew#, B. Malcolm; R. Forster# S. Perkins#, T. Aversa; J. Nove# T. Aversa, v. o. | |
| Cape May Warbler 9, 22; 9 9-14, 12 12, 13 | P.I.; MNWS Mt. A., Boston (F.Pk) Worcester (BMB), Nantucket | 3, 2; 2 5 max 5/11, 7 1, 1 m | S. Perkins, W. Drummond#; B. Malcolm v. o., T. Aversa M. Lynch#, E. Andrews | |
| Black-throated Blue Warbler 2 7, 9; 9-25 10 | Newburyport, Lincoln MNWS; Mt. A. P.I. | 1, 1 5, 18; 11 max 5/12 6 | R. Forster#, BBC (J. Nove) W. Drew#, B. Malcolm; v. o. J. Hoye# | |
| Yellow-rumped Warbler 1-25, 1-27 2, 4 9, 12 | Mt. A., F.Pk IRWS, Boxford P.I., Provincetown | 120 max 5/10, 66 max 5/9 50, 50 175, 100+ | T. Aversa P. + F. Vale, J. Brown# S. Perkins#, B. Nikula# | |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|------------------------------|---|------------------|---------------------------------|----------|
| Black-throated Green Warbler | | | | |
| 1, 2 | Boxford, Lincoln | 8, 3 | T. Aversa#, BBC (J. Nove) | |
| 3-25, 7-25 | Mt. A., F.Pk | 15 max 5/12, 8 | max 5/12 v. o., T. Aversa | |
| 8, 9 | Weston, MNWS | 12, 12 | D. Morimoto#, B. Malcolm | |
| 9 | P.I., Medford | 16, 6 | S. Perkins#, M. Rines | |
| Blackburnian Warbler | | | | |
| 7-30, 9-27 | P.I., Mt. A. | 1-4, 1-3 | v. o. | |
| 18, 20 | Provincetown, Boston (F.Pk) | 8, 3 | T. Aversa | |
| Yellow-throated Warbler | | | | |
| 7-8 | MNWS | 1 | J. Smith + v. o. | |
| Pine Warbler | | | | |
| 1, 9 | Newton, ONWR | 3, 5 | BBC (D. + A. Bandes), M. Lynch# | |
| Prairie Warbler | | | | |
| 10, 12 | Newbury, Worcester (BMB) | 4, 12 | W. Drew#, K. Mills# | |
| 14 | Groveland, Medford | 15, 4 | T. Aversa, M. Rines# | |
| 15, 29 | Sherborn, Newbury | 4, 10 | E. Taylor, J. Berry | |
| Palm Warbler | | | | |
| 1, 1-10 | Newton, Mt. A. | 6, 6 max | BBC (D. + A. Bandes), v. o. | |
| 2 | IRWS, Waltham | 5, 3 | P. + F. Vale, L. Taylor | |
| Bay-breasted Warbler | | | | |
| 8, 9-30 | Quabbin (G45), P.I. | 1 m, 10 max | 5/22 T. Aversa, v. o. | |
| 9-25, 9-20 | Mt. A., F.Pk | 11 max 5/20, 5 | max 5/20 v. o., T. Aversa | |
| 14 | Medford | 4 | M. Rines# | |
| Blackpoll Warbler | | | | |
| 7, 9; 7-24 | MNWS; P'town | 2, 4; 70 max | 5/24 W. Drew#; B. Nikula# | |
| 9-27, 12-31 | Mt. A., F.Pk | 20 max 5/20, 14 | max 5/20 v. o., T. Aversa | |
| 23, 24 | Bolton, P.I. | 5, 11 | BBC (J. Center), T. Aversa | |
| Cerulean Warbler | | | | |
| 9 | S. Quabbin, Gloucester | 1, 1 | E. Salmela, S. Ells# | |
| 14, 20 | Nantucket, Mt. A. | 1 m, 1 m | S. Perkins, BBC (C. Cook) | |
| 30 | Quabbin (G40) | 1 | R. Bradbury | |
| Black-and-white Warbler | | | | |
| 1-25, 2 | Mt. A., Ipswich | 25 max 5/20, 7 m | v. o., J. Berry | |
| 8, 9 | Weston, P.I. | 8, 30+ | D. Morimoto#, S. Perkins# | |
| 9 | MNWS, Medford | 75, 10 | B. Malcolm, M. Rines | |
| American Redstart | | | | |
| 2-31, 8 | Mt. A., Quabbin (G45) | 30 max 5/25, 24 | v. o., T. Aversa | |
| 9, 24 | MNWS, P.I. | 9, 45 | B. Malcolm, T. Aversa | |
| Prothonotary Warbler | | | | |
| 1 | GMNWR, Wellfleet | 1 m, 1 m | D. Lange, B. Nikula | |
| 1 | M.V. | 1 m | fide V. Laux | |
| Worm-eating Warbler | | | | |
| 9, 13 | Provincetown, Holliston | 1, 1 | B. Nikula#, M. Martinek | |
| 13, 22; 15 | Weston; Milton | 2, 1; 2 | D. Morimoto#; G. d'Entremont# | |
| 16 | Dartmouth, Medfield | 1, 1 | B. Maker#, BBC (T. Prince) | |
| 16 | Boxford | 1 | G. d'Entremont# | |
| Ovenbird | | | | |
| 4, 8 | Truro, Weston | 2, 10 | K. Jones, D. Morimoto# | |
| 9 | MNWS, Medford | 17, 11 | B. Malcolm, M. Rines | |
| 15, 16 | Ipswich, Milton | 15 m, 7 | J. Berry, BBC (T. Prince) | |
| Northern Waterthrush | | | | |
| 9 | P.I., MNWS | 6, 7 | S. Perkins#, B. Malcolm | |
| 10 | Nahant, Wenham | 6, 4 | T. Aversa, J. Brown# | |
| 11 | Wayland | 4 | S. Arena | |
| 2-29 | Reports of 1 or 2 individuals from 18 locations | | | |
| Louisiana Waterthrush | | | | |
| 1 | Holden, Boxford | 1, 2 m | M. Lynch#, J. Berry | |
| 9, 15 | MNWS, Quabbin (G40) | 1, 2 | B. Malcolm, T. Aversa | |
| 15, 31 | Milton, Royalston | 1, 1 | W. Petersen#, M. Lynch# | |
| Kentucky Warbler | | | | |
| 2-4, 18; 11 | Mt. A.; Norfolk | 1 m, 1 f; 1 m | v. o., C. Floyd#; B. Cassie | |
| Mourning Warbler | | | | |
| 21-27, 22-31 | Mt. A., P.I. | 4 max 5/25, 1 | v. o. | |
| 22; 25, 29-30 | Newbury; Wellesley | 1; 1, 1 | H. Wiggin#; R. Forster | |
| 25 | Wenham, MNWS | 1, 1 | N. Nash | |
| 30 | Boston (F.Pk), Lynnfield | 1, 1 | T. Aversa, R. Stymeist# | |
| Common Yellowthroat | | | | |
| 9 | P.I., MNWS | 20, 35 | S. Perkins#, B. Malcolm | |
| 12, 30 | Worcester (BMB), Lynnfield | 27, 33 | M. Lynch#, R. Stymeist# | |
| Hooded Warbler | | | | |
| 11, 12 | Nantucket | 1 m, 1 m | K. Wilson#, P. DeFlorio | |

| DATE | LOCATION | NUMBER | OBSERVERS | MAY 1993 |
|---|--|--|--|----------|
| Wilson's Warbler 7-21, 9-27 12-25, 14 24 | MNWS, Boston (F.Pk) Mt. A., Medford P.I. | 6 max 5/9, 3 max 5/20 1 or 2, 2 17 | v. o., T. Aversa v. o., M. Rines# T. Aversa | |
| Canada Warbler 7, 9; 9 9-31, 13-30 22, 24 | MNWS; Peabody Mt. A., F.Pk Wellesley, P.I. | 1, 3; 1 6 max 5/25, 4 max 5/25 5, 17 | W. Drew#, B. Malcolm; R. Stymeist# v. o., T. Aversa R. Forster, T. Aversa | |
| Summer Tanager 8, 9 9, 11 16, 16-17 17 | Nantucket, IRWS Provincetown, Norfolk Fairhaven, Gloucester Hingham | 1, 1 m 1, 1 m 1 m, 1 m 1 m | fide E. Andrews, J. Brown# J. Sones#, B. Cassie B. Maker, K. Morrissey S. Shapiro# | |
| Scarlet Tanager 2, 7 9-25, 9-31 11, 14 15, 16 | Boston (F.Pk), Lincoln Mt. A., Medford Worcester (BMB), Boxford Quabbin (G40), Milton | 1 m, 1 6 max, 4 max 10, 6 7, 4 | T. Aversa, S. Perkins v. o., M. Rines M. Lynch#, J. Brown# T. Aversa, BBC (T. Prince) | |
| Rose-breasted Grosbeak 1; 2, 9 6-27, 8 13, 16 | Waltham; ONWR Mt. A., Nantucket Worcester (BMB), Princeton | 1; 2, 8 8 max 5/12, 5 7, 8 | L. Taylor; C. Cook, M. Lynch# v. o., fide E. Andrews M. Lynch#, M. Boucher | |
| Blue Grosbeak 1, 12; 1 6, 10-12 | Nantucket; P'town Brookline, Tuckernuck | 2, 1 f; 1 1, 1 imm m | J. Stroupe#, J. Soucy#; B. Nikula# L. Knowlton, D. Sutherland | |
| Indigo Bunting 8, 9 10-25, 29 29, 30 | Nantucket, Boston (F.Pk) Mt. A., W. Roxbury Newbury, Groveland | 4, 1 m 1 or 2, 6 m 4, 5 m | fide E. Andrews, T. Aversa v. o., T. Aversa J. Berry, J. Botelho | |
| Dickcissel 16-17 | P.I. | 1 m | v. o. | |
| Rufous-sided Towhee 6, 8 9 | Worcester (BMB), Nantucket Medford, P.I. | 14, 90 30, 20 | M. Lynch#, fide E. Andrews M. Rines, S. Perkins# | |
| Clay-colored Sparrow 7 | Bolton | 1 ph | R. Bradbury | |
| Field Sparrow 6 8, 31; 9 22, 29 | Worcester (BMB), Fairhaven P.I.; Medford Woburn, Newbury | 16, 4 1, 2 m; 4 4, 7 | M. Lynch#, J. Botelho S. Perkins#, R. Forster#; M. Rines M. Hall, J. Berry | |
| Vesper Sparrow 1, 10 17, 26 | P.I., Lancaster Plymouth, Boston (Logan) | 1, 1 5, 1 | v. o., R. Bradbury W. Petersen, N. Smith | |
| Savannah Sparrow 2, 9 | Rowley, Arlington Res. | 6, 2 | J. Berry, L. Taylor | |
| Grasshopper Sparrow 10, 11-12 | Lancaster, Clinton | 2, 1 | R. Bradbury, E. Salmela | |
| Sharp-tailed Sparrow thr, 30 | S. Dart. (A.Pd), P.I. | 14 max, 10+ | LCES (J. Hill), M. Lynch# | |
| Seaside Sparrow 12, 22 | S. Dart. (A.Pd), P.I. | 1, 3+ | LCES (J. Hill), R. Stymeist# | |
| Song Sparrow 30 | Lynnfield | 27 | R. Stymeist# | |
| Lincoln's Sparrow 11, 13 1-24 | ONWR, Boston (F.Pk) Reports of individuals from 13 locations | 3, 2 | T. Aversa | |
| Swamp Sparrow 3, 9 31 | GMNWR, Bolton/ONWR Wayland | 20+, 21 15 | M. Lynch# S. Arena | |
| White-throated Sparrow 1-12, 9 | Mt. A., MNWS | 12 max 5/2, 25 | v. o., E. Taylor | |
| White-crowned Sparrow 7-15, 9 9, 11 14, 17 3-21 | P.I., Gloucester Bolton, ONWR Wayland, DWWS Reports of individuals at 14 locations | 5 max, 4 2, 3 2, 2 | v. o., BBC (J. Nove) M. Lynch#, T. Aversa R. Forster#, D. Ludlow | |
| Dark-eyed Junco 9, 25 | P.I., Boston (F.Pk) | 1, 1 m | S. Perkins#, T. Aversa | |
| Bobolink 2, 22; 9 12, 15 22 | Rowley; P.I. Boston (F.Pk), Middleboro Carlisle | 4 m, 50; 510 migr 30, 175+ 14 | J. Berry; S. Perkins# T. Aversa, W. Petersen# BBC (D. F. Oliver) | |

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|---|---|----------------------------------|---|----------|
| Red-winged Blackbird 8, 9 30 | Bolton Flats, P.I. Lynnfield | 200+, 250+ f migr 68 | K. Mills#, S. Perkins# R. Styneist# | |
| Yellow-headed Blackbird 30 | P.I. | 1 m | M. Lynch# | |
| Rusty Blackbird 1, 2; 2 | Westwood; Holliston | 155, 95; 3 | E. Nielsen; T. Aversa | |
| Common Gackle 9 | P.I. | 170 migr | S. Perkins# | |
| Orchard Oriole 1, 12; 1, 22 4-31, 4 6-31 | Nantucket; Rowley Wellesley, Easton Reports of 1 or 2 individuals from 20 locations | 1, 2; 1, 3 3-6, 1 | E. Andrews; H. Wiggin# + v. o. R. Forster, K. Ryan# | |
| Northern Oriole 2 2-31, 9 16, 30 | ONWR, Wellesley Boston (F.Pk), P'town Waltham, Lynnfield | 1, 1 20 max 5/12, 15 9, 12 | C. Cook, R. Forster T. Aversa, B. Nikula# L. Taylor, R. Styneist# | |
| Purple Finch 1, 8 9, 16 | Boxford, Nantucket P.I., Wayland | 4, 3 11 migr, 2 f | J. Berry, fide E. Andrews S. Perkins#, BBC (S. Arena) | |
| Pine Siskin 12 | Provincetown | 1 | B. Nikula# | |
| American Goldfinch 9, 30 | P.I., Wakefield | 422 migr, 18 | S. Perkins#, R. Styneist# | |
| Evening Grosbeak 2, 31 | Quabbin (G37), Royalston | 5, 2 | E. Nielsen, M. Lynch# | |

HOW TO CONTRIBUTE BIRD SIGHTINGS TO *BIRD OBSERVER*

This publication prints monthly compilations of reports of birds seen in eastern Massachusetts. Space does not permit the inclusion of all material submitted. However, bird sightings sent to *Bird Observer* are archived at Massachusetts Audubon Society. Our compilers select and summarize for publication sightings that document early and late dates for migratory species, maximum counts of migrants, high or low numbers of some common birds, and species found beyond their normal ranges.

Sightings for any given month must be reported in writing by the eighth of the next month. Send to Bird Sightings, Robert H. Styneist, 98 Boylston Street, Watertown, MA 02172. Organize reports by month and by species in current A.O.U. checklist order. Include name and phone number of observer, common name of species, date of sighting, location, number of birds, number of observers, and information relevant to age, sex, morph, etc.

Reports of difficult identifications, vagrants, and rarities should include, in addition to the above information, time of day and light available, wind and weather conditions, the optics used and approximate distance from the bird, length of observation, the observer's prior experience with the species, and field guide or other reference used. Provide a description of the bird based solely on personal observation. Comment on the distinguishing field marks (observed and unobserved), vocalizations, activity, general behavior, the habitat in the immediate vicinity, and other birds present. Include with your report documentation such as copies of the observer's field notes and sketches.