

BIRD SIGHTINGS

APRIL 1993

SUMMARY



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

April was cloudy and wet with normal temperatures. The first half of the month was cool, nearly 2 degrees below normal, but by midmonth warmer air arrived, giving the month an average of 48.3 degrees, just above the normal for April. The high temperature was 73 degrees on both April 19 and 25. The low for the month was 33 degrees on April 5, 6, and 27. The low on the 27th tied for the record low for that date set in 1909. Precipitation totaled 4.86 inches, 1.26 inches more than normal. The most rain in any 24-hour period was 1.36 inches on April 1-2. The season snowfall total through April was 83.9 inches, the third greatest in 103 years, and the most since 85.1 inches fell in 1977-78. Thunder was heard on April 1 and 2, and fog was common, with heavy fog noted on four days. Sleet was also recorded on four days. Winds were out of the southwest on just two days, April 16 and 25, and from the south on April 17, 19, 20, and 21. R. H. S.

LOONS TO WATERFOWL

For the second consecutive April surprisingly large numbers of Red-throated Loons were present in waters off Nantucket, suggesting that this is a major staging area for continued northward migration. The situation bears future investigation. The Pacific/Arctic Loon at Provincetown, where one has been present for at least the past two winters, continued into April. At the time of the sighting the bird was still in basic (winter) plumage, with no obvious signs of molt. The grebes presented a mixed bag, with Pied-billed Grebes continuing in low numbers. Horned Grebes were fairly well reported, but Red-necked Grebes failed to stage in appreciable numbers at favored locations. The Northern Fulmars at Great South Channel were probably normal for the season, but the four birds seen from land at Rockport were decidedly unexpected.

Hérons followed their normal pattern, with most species reported from scattered locations by midmonth. Receipt of only one report of American Bittern is shocking and provides further proof of the species' decline in the northeast. The only mildly unusual sighting was a Tricolored Heron at Plum Island.

Waterfowl also followed a typical pattern. Apparently the Snow Goose flight bypassed eastern Massachusetts entirely, with a small group in Newburyport being the only report. Northern Pintail and Northern Shoveler were poorly reported, despite numerous flooded fields that provided ideal conditions. Two "Eurasian" Green-winged Teals were normal for spring. Ring-necked Ducks were reported in better than usual numbers, possibly reflecting high water levels at favored locales. The usual Oldsquaw flight peaked in midmonth at Newburyport. The Barrow's Goldeneye reports were from atypical locations, including a rare inland sighting in Athol. The sparse total for Ruddy Duck is normal for spring and leads one to wonder what route the hordes that pass through in fall take during spring migration. R. A. F.

| | | | |
|---|-------------------------|-----------|-----------------------------|
| Red-throated Loon | | | |
| 1-10, 9 | Nantucket, Provincetown | 2500, 31 | B. Perkins, R. Forster# |
| Pacific/Arctic Loon (details submitted) | | | |
| 9 | Provincetown (R.P.) | 1 W ad | R. Forster# |
| Common Loon | | | |
| 4, 6 | Ipswich, P.I. | 25+, 12 | J. Berry, W. Drew# |
| 9, 10 | Provincetown, Wayland | 14, 1 | R. Forster#, BBC (S. Arena) |
| 18, 21 | Nantucket, W. Boylston | 8, 1 W pl | E. Andrews, R. Bradbury |
| Pied-billed Grebe | | | |
| 8, 14 | Arlington, P.I. | 2, 1 | T. Aversa, J. Botelho |

| DATE | LOCATION | NUMBER | OBSERVERS | APRIL 1993 |
|-------------------------------|------------------------------|----------------------|--------------------------------|------------|
| Pied-billed Grebe (continued) | | | | |
| 18, 21 | W. Newbury, GMNWR | 1, 1 | R. Heil, S. Arena | |
| 21, 23 | Wayland, Concord (N.A.C.) | 2, 1 | S. Arena, S. Perkins | |
| Horned Grebe | | | | |
| 4, 5 | Lakeville, S. Dartmouth | 2, 54 | W. Petersen, M. Boucher | |
| 8, 14 | Marblehead Neck, P.I. | 91, 36 | R. Heil, W. Drew# | |
| Red-necked Grebe | | | | |
| 8, 18 | Marblehead, N. Scituate | 20, 24 | R. Heil, J. Botelho | |
| Northern Fulmar | | | | |
| 1 | Rockport (A.P.) | 4 | R. Heil | |
| 18, 24 | Great S. Channel, Stellwagen | 50+, 1 | C. Avenengo, S. Arena# | |
| Northern Gannet | | | | |
| 9, 20 | Nantucket, Truro | 18, 12+ | E. Andrews, P. Trimble | |
| 28 | Barnstable, Provincetown | 28, 8 | J. Botelho | |
| Great Cormorant | | | | |
| 6, 9 | Nantucket, Provincetown | 28, 20 | J. Papale, R. Forster# | |
| 11, 12 | Lakeville, Ipswich | 24, 12 | J. Botelho, J. Brown# | |
| 16 | Sudbury | 1 | S. Perkins | |
| Double-crested Cormorant | | | | |
| 14, 26 | Wellesley, Nantucket | 21 migr, 70 | R. Forster, J. Papale | |
| 27, 28 | S. Carver, Carlisle | 73, 85 migr | J. Shaw, BBC (D. F. Oliver) | |
| American Bittern | | | | |
| 21 | GMNWR | 1 | S. Arena | |
| Great Blue Heron | | | | |
| thr | Acton, Sherborn | 30-35 nests, 3 nests | E. Taylor | |
| 11, 15 | Westboro, P.I. | 17, 32 | E. Taylor, W. Drew# | |
| Great Egret | | | | |
| 3, 6 | Dartmouth, Nantucket | 1, 1 | G. d'Entremont#, J. Papale | |
| 7, 9 | Manchester, Easton | 1, 1 | C. Leahy, R. Turner | |
| 10, 14 | Essex, Saugus | 7, 1 | T. Young, I. Lynch | |
| 17, 19 | Scituate, P.I. | 2, 4 | W. Petersen, D. Chickering | |
| Snowy Egret | | | | |
| 4, 7 | Nantucket, Salem | 1, 1 | J. Papale, I. Lynch | |
| 7, 10 | Saugus, Essex | 3, 25 | I. Lynch, T. Young | |
| 13-20 | General arrival | | | |
| Little Blue Heron | | | | |
| 6, 18 | P.I., Sherborn | 1, 1 ad | W. Drew#, E. Taylor | |
| 19, 25 | W. Gloucester, Easton | 3, 1 | J. MacDougall, K. Ryan | |
| 30 | Essex | 4 | D. Chickering | |
| Tricolored Heron | | | | |
| 19 | P.I. | 1 | D. Chickering | |
| Cattle Egret | | | | |
| 16, 18 | Essex, Nantucket | 1, 1 | M. Rines, T. Godfrey# | |
| 22, 24 | Duxbury, Rowley | 1, 1 | fide W. Petersen, P. + F. Vale | |
| Green-backed Heron | | | | |
| 16, 19 | WBWS, Nantucket | 1, 1 | J. Miller, J. Papale | |
| 20, 22 | Boston (F.Pk), W. Newbury | 1, 1 | T. Aversa, R. Heil | |
| 23, 25 | Bolton, Sterling | 1, 1 | R. Bradbury, H. Merriman | |
| Black-crowned Night-Heron | | | | |
| 6, 18 | P.I., Fall River | 7, 3 | W. Drew#, F. Bouchard | |
| 19, 20 | N. Dartmouth, W. Harwich | 1, 17 | M. Boucher, K. Hamilton | |
| Glossy Ibis | | | | |
| 6, 15 | Boston (Logan), P.I. | 3, 6 | N. Smith, W. Drew# | |
| 16, 17 | Lancaster, Squantum | 2, 11 | H. Merriman, R. Forster# | |
| 24, 25 | Rowley, Newburyport | 30, 11 | P. + F. Vale, S. Arena | |
| 26, 30 | S. Dart., E. Boston (B.I.) | 15, 7 | M. Boucher, T. Aversa | |
| Mute Swan | | | | |
| thr, 11 | Framingham, S. Hanson | 3, 24 | E. Taylor, W. Petersen | |
| 17, 19 | Squantum, Boxford (C.P.) | 3, 2 | E. Taylor, J. Brown# | |
| Snow Goose | | | | |
| 17 | Newburyport area | 12 | BBC (D. Chickering) | |
| Brant | | | | |
| 3, 15 | Eastham (F.E.), P.I. | 300, 100 | K. Anderson, W. Drew# | |
| 23, 24 | Plymouth, Marblehead | 110, 36 | K. Anderson, P. + F. Vale | |
| 24, 30 | Quincy, Newburyport | 770, 350+ | E. Taylor, R. Heil | |
| Wood Duck | | | | |
| 4 | Sudbury, DWWS | 20, 12 | S. Perkins, R. Stymeist# | |
| 9 | Bolton Flats, W. Newbury | 36, 19 | M. Lynch#, R. Heil | |
| 20, 30 | E. Middleboro, Wayland | 10, 14 | K. Anderson, S. Arena | |
| Green-winged Teal | | | | |
| 8, 10 | Bolton, Bridgewater | 18 m, 80 | R. Bradbury, W. Petersen | |
| 15 | P.I., Concord (N.A.C.) | 95, 24 | W. Drew#, S. Perkins | |

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|-------------------------------|--------------------------------|------------------|------------------------------|------------|
| Green-winged Teal (continued) | | | | |
| 17, 19 | Cumb. Farms, Newbypt | 45, 50 | S. Arena, S. Perkins# | |
| "Eurasian" Green-winged Teal | | | | |
| 4-10, 17 | Bridgewater, Wayland | 1 m, 1 m | W. Petersen, S. Perkins | |
| American Black Duck | | | | |
| thr, 3 | P.I., Bridgewater | 261 max 4/6, 600 | W. Drew#, W. Petersen | |
| Northern Pintail | | | | |
| 3 | Newburyport, Medfield | 8, 5 | BBC (G. Gove), T. Aversa | |
| 3 | Bridgewater | 8 | G. d'Entremont# | |
| Blue-winged Teal | | | | |
| 3, 4 | Brookfield, DWWS | 3, 4 | R. Bradbury, R. Stymeist# | |
| 7, 9 | Newburyport, W. Harwich | 18, 2 | C. Leahy, R. Forster# | |
| 10 | GMNWR, Bridgewater | 2, 5 | P. + F. Vale, W. Petersen | |
| 16, 17 | Lancaster, Cumb. Farms | 5, 8 | H. Merriman, S. Arena | |
| Northern Shoveler | | | | |
| 18 | P.I. | 1 m | v. o. | |
| Gadwall | | | | |
| 3, 7 | Bridgewater, Newburyport | 1, 18 | W. Petersen, C. Leahy | |
| 10, 20 | Concord (N.A.C.), P.I. | 2, 20 | BBC (S. Arena), W. Drew# | |
| 20, 22 | Salem, S. Dart. (A.Pd) | 2, 4 | I. Lynch, LCES (J. Hill) | |
| American Wigeon | | | | |
| 4 | Sudbury, Bridgewater | 15, 10 | S. Perkins, W. Petersen | |
| 6, 8 | P.I., Arlington | 4, 9 | W. Drew#, T. Aversa | |
| 13 | Concord (N.A.C.) | 15 | S. Perkins | |
| Canvasback | | | | |
| 10 | Randolph | 1 | G. d'Entremont | |
| Ring-necked Duck | | | | |
| 4 | SRV, Bridgewater | 348, 200 | K. Hamilton, W. Petersen | |
| 9, 11 | W. Newbury, Arlington Res. | 52, 28 | R. Heil, D. Arvidson | |
| 15, 16 | P.I., Lancaster | 13, 35 | W. Drew#, H. Merriman | |
| Greater Scaup | | | | |
| 4, 19 | Lakeville, Newburyport | 700, 40 | W. Petersen, S. Perkins | |
| Lesser Scaup | | | | |
| 10, 10-17 | Lakeville, Randolph | pr, 2 | K. Anderson, G. d'Entremont | |
| 11, 24 | Newburyport, Plymouth | 2, 11 | J. Botelho, S. Arena | |
| 25 | W. Newbury | 2 | D. Chickering | |
| Common Eider | | | | |
| 3, 4 | Westport, Ipswich | 1500, 250 | G. d'Entremont#, J. Berry | |
| Harlequin Duck | | | | |
| 7, 18 | Martha's Vineyard, N. Scituate | 35, pr | V. Laux, W. Petersen# | |
| Oldsquaw | | | | |
| 18, 21 | Newbypt, Arlington Res. | 1800+, pr | R. Heil, D. Arvidson# | |
| Black Scoter | | | | |
| 1, 16 | Rockport, Westport | 65+, 1 imm | R. Heil, J. Botelho | |
| Surf Scoter | | | | |
| 16, 18 | Westport, Scusset | 11, 40 | J. Botelho | |
| 25 | Lakeville | 13 | M. Boucher | |
| White-winged Scoter | | | | |
| 6 | P.I. | 60 | W. Drew# | |
| Common Goldeneye | | | | |
| 3, 19 | Wakefield, Newburyport | 4, 300 | P. + F. Vale, S. Perkins# | |
| Barrow's Goldeneye | | | | |
| 4 | Ipswich, Athol | 1 m, 1 m | J. Berry, B. Blodget | |
| 11 | E. Gloucester | 1 m | C. Leahy | |
| Bufflehead | | | | |
| 3, 9 | Wakefield, S. Dart. (A.Pd) | 23, 46 | P. + F. Vale, LCES (J. Hill) | |
| 10, 18 | Lakeville, Newburyport | 14, 450 | K. Anderson, R. Heil | |
| Hooded Merganser | | | | |
| 6, 10 | P.I., Wakefield | 2, 2 | W. Drew#, P. + F. Vale | |
| 10, 11 | Salem, Ipswich | pr, 2 f | I. Lynch, J. Brown# | |
| 11, 15 | Quabbin (G40), Nantucket | 5, 3 f | M. Lynch#, J. Papale | |
| Common Merganser | | | | |
| 3, 7 | Lakeville, Waltham | 10, 21 | K. Anderson, E. Taylor | |
| 11, 15 | Quabbin (G40), Southboro | 12, 25 | M. Lynch#, E. Taylor | |
| 19, 24 | Dorchester, W. Newbury | 55, 20 | R. Donovan, BBC (J. Center) | |
| Red-breasted Merganser | | | | |
| 4, 4 | N. Monomoy, Ipswich | 800+, 40 | B. Nikula, J. Berry | |
| 9, 15 | S. Dart. (A.Pd), P.I. | 100, 87 | LCES (J. Hill), W. Drew# | |
| 17, 23 | Quincy, Plymouth | 75, 200+ | E. Taylor, K. Anderson | |
| Ruddy Duck | | | | |
| 7, 15 | Milton, Framingham | 1, 2 | P. Fitzgerald, E. Taylor | |
| 25 | Arlington Res., W. Newbury | 6, 2 | D. Arvidson, D. Chickering | |

HAWKS TO ALCIDS

The hawk migration was sparse and peaked on the 19th, when conditions were ideal. Numbers of Sharp-shinned Hawk and American Kestrel were good, if not exceptional, perhaps indicating that no concentrated flight occurred. The Broadwing flight was heaviest on the 18th and 19th at Mt. Watatic. Clearly the outstanding find was an American Swallow-tailed Kite at Pilgrim Heights in Truro on the 19th. Pilgrim Heights has proven to be an interesting and reliable hawkwatching site and is far and away the best location for kites in the state. Although the American Swallow-tailed Kite is one of the most distinctive species in all of North America, the report was accompanied by detailed notes and is applauded. Considering their scarcity this winter, the five Rough-legged Hawk reports are somewhat surprising. Fair numbers of Merlin were recorded, but Peregrine Falcon was scarce, somewhat surprising given their recent well-documented increases.

The usual few rails were reported after midmonth. More interesting was a Common Moorhen in West Harwich on the early date of the 11th. Like bittern, this species has declined to the point that they cannot be expected in areas where they were regular only a decade ago. In contrast, Sandhill Cranes (three reports likely representing two individuals) are now expected somewhere in the state during the latter part of April or early May.

The shorebird group presented few surprises. Resident species arrived at their breeding locations during the normal time period. Reports on the early side included Upland Sandpiper in Middleboro, and Semipalmated Sandpiper and Short-billed Dowitcher at North Monomoy. Two Whimbrel at Nantucket, always a scarce spring migrant, were likewise early. Common Snipe were reported in low numbers despite numerous flooded fields to attract them. A single female Ruff was seen at the traditional Newburyport locations. Although still annual, the species is now seen with decreasing frequency.

Newburyport Harbor hosted the only Little and Black-headed gulls. A fully hooded Franklin's Gull at the county airport in Barnstable was a pleasant surprise for fortunate viewers. Terns were late in arriving, and a Caspian Tern in West Harwich was a nice find. A whale watch cruise in Cape Cod Bay produced both Atlantic Puffin and Common Murre, in addition to numerous Razorbills. Considering their relative scarcity this winter, there were exceptional numbers of Razorbills at other locations this month. R. A. F.

Turkey Vulture

| | | | |
|--|---------------------------------|--------------|---------------------------------|
| 1, 3 | S. Dartmouth, Paxton | 5, 5 | J. Botelho, M. Lynch# |
| 16 | Wellesley, W. Newbury | 5 migr, 5 | R. Forster, R. Heil |
| 19 | Truro, Burlington | 5, 5 | P. Trimble#, T. Young |
| Osprey | | | |
| 3-30, 9 | Nantucket, S. Dart. (A.Pd) | 7 pr n, 6 | J. Papale, LCES (J. Hill) |
| 14, 16 | Wellesley, W. Newbury | 10 migr, 4 | R. Forster, R. Heil |
| 18, 25 | Westminster, Essex | 3, pr n | BBC (R. Stymeist), J. Berry |
| thr | Reports of 1-3 individuals from | 10 locations | |
| Bald Eagle | | | |
| 4, 17 | Lakeville, Lincoln | 1 imm, 1 imm | W. Petersen, S. Perkins |
| 18 | Salisbury | 1 imm | R. Heil |
| American Swallow-tailed Kite (details) | | | |
| 19 | Truro (Pilgrim Heights) | 1 | J. Trimble# |
| Northern Harrier | | | |
| 3 | Newburyport, Middleboro | 3, 3 | BBC (G. Gove), W. Petersen |
| 9, 14 | S. Dart. (A.Pd), Wellesley | 3, 3 migr | LCES (J. Hill), R. Forster |
| 15, 19 | Cumb. Farms, Truro | 2, 8 | K. Anderson, P. Trimble# |
| Sharp-shinned Hawk | | | |
| 14-19, 16 | Wellesley, W. Newbury | 8 migr, 8 | R. Forster, R. Heil |
| 19 | P.I., Truro | 15, 38 | D. Chickering, P. Trimble# |
| 25 | Carlisle, Gloucester | 4, 15 migr | BBC (D. F. Oliver), J. Berry# |
| thr | Reports of 14 individuals from | 10 locations | |
| Cooper's Hawk | | | |
| 9, 23; 9, 16 | Boxford; W. Newbury | 1 ad; 1, 2 | T. Aversa; R. Heil |
| 16, 17 | Sudbury, Wenham | 1 imm, 1 | R. Walton#, J. Brown# |
| 19 | Dorchester, Truro | 1, 5 | R. Donovan, P. Trimble# |
| Northern Goshawk | | | |
| thr, 7 | Boxford, Brockton | 1, 1 | v. o., K. Holmes |
| 7, 9 | Mansfield, Carlisle | 1, 1 | K. Holmes, K. Harte |
| 16, 17 | W. Newbury, P.I. | 1 migr, 1 | R. Heil, P. + F. Vale |
| 24 | E. Middleboro | 1 | K. Anderson |
| Red-shouldered Hawk | | | |
| thr | Boxford, E. Middleboro | 1-4, pr n | v. o., K. Anderson |
| 3, 4 | Petersham, Lakeville | pr, 1 | M. Lynch#, W. Petersen |
| 18, 19 | Woburn, Truro | 1, 2 | BBC (D. F. Oliver), P. Trimble# |
| 25 | Ipswich, Rowley | 1, 1 | BBC (J. Nove), D. Chickering |

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|-------------------------------|--|------------------|------------------------------|------------|
| Broad-winged Hawk | | | | |
| 5, 18-19 | Carlisle, Ashburnham | 2, 259 | K. Harte, EMHW | |
| 18 | Westminster, Mt. Watatic | 2, 4 | BBC (R. Stymeist) | |
| 19 | Truro, Newburyport | 8, 2 | P. Trimble#, E. Neilsen# | |
| 24-30 | Reports of 9 individuals from 6 locations | | | |
| Red-tailed Hawk | | | | |
| 9, 24 | W. Newbury, Ipswich | 18, 6 | R. Heil, J. Berry | |
| Rough-legged Hawk | | | | |
| 5, 9 | Cumb. Farms, Ipswich | 1, 2 | K. Anderson, T. Aversa | |
| 16, 20 | Essex, Truro | 1 lt, 1 dk | M. Rines, P. Trimble# | |
| American Kestrel | | | | |
| 11, 16 | N. Braintree, Wellesley | 7, 5 migr | M. Lynch#, R. Forster | |
| 16, 18 | W. Newbury, N. Scituate | 8 migr, 35+ migr | R. Heil, W. Petersen# | |
| 19 | Truro, P.I. | 12, 27 | P. Trimble#, D. Chickering | |
| thr | Reports of 7 pair, and 24 individuals from 15 locations. | | | |
| Merlin | | | | |
| 9, 19 | Provincetown, Truro | 4, 5 | R. Forster#, P. Trimble# | |
| thr | Reports of individuals from 10 locations. | | | |
| Peregrine Falcon | | | | |
| 12, 19 | Arlington, P.I. | 1, 1 | D. Arvidson#, D. Chickering | |
| 24 | Newburyport, Mt. A. | 1, 1 | F. Bouchard, R. Stymeist# | |
| 26, 29 | Nantucket, Bolton Flats | 1 f, 1 | N. Brooks, H. Merriman | |
| Ring-necked Pheasant | | | | |
| 9, 10 | W. Newbury, Salem | 5, 4 | R. Heil, I. Lynch | |
| Ruffed Grouse | | | | |
| 9, 11 | Middleboro, Quabbin (G40) | 1, 1 | K. Anderson, M. Lynch# | |
| 16, 18 | Boxford, Waltham | 1, 1 | J. Brown#, L. Taylor | |
| 21, 25 | E. Middleboro, Holden | 1, 2 | K. Anderson, K. Mills | |
| Wild Turkey | | | | |
| 10, 17 | Oakham, Boxford | 8, 1 | M. Lynch#, J. Brown# | |
| 21-28 | Lincoln | 1 | D. Hart# | |
| Northern Bobwhite | | | | |
| 10 | Wayland | 2 | BBC (S. Arena) | |
| Virginia Rail | | | | |
| 21, 30 | W. Roxbury, Wayland | 2, 3 | T. Aversa, S. Arena | |
| 14-30 | Reports of individuals from 5 locations | | | |
| Sora | | | | |
| 20, 29 | Salem, Bolton Flats | 1, 3 | I. Lynch, H. Merriman | |
| Common Moorhen | | | | |
| 11 | W. Harwich | 1 | B. Nikula | |
| American Coot | | | | |
| 10 | Nantucket | 6 | E. Andrews | |
| Sandhill Crane | | | | |
| 25 | Bolton Flats, N. Truro | 1, 1 | D. Lange, T. Carrolan | |
| 28-29 | W. Harwich | 1 | J. Colvin + v. o. | |
| Black-bellied Plover | | | | |
| 4-30, 6 | N. Monomoy, P.I. | 220 max 4/3, 2 | B. Nikula, W. Drew# | |
| 6 | Boston (Logan) | 7 | N. Smith | |
| Piping Plover | | | | |
| thr, 4 | Ipswich (C.B.), N. Monomoy | 6-29, 5 | D. Rimmer, B. Nikula | |
| 5, 30 | S. Dart. (A.Pd), P.I. | 6, 4 pr + 2 ind | LCES (J. Hill), PRNWR | |
| Killdeer | | | | |
| 3, 6 | Newbypt area, Concord (N.A.C.) | 7, 8 | D. Chickering, S. Perkins | |
| 6, 9 | Boston (Logan), Bolton Flats | 20, 11 | N. Smith, M. Lynch# | |
| American Oystercatcher | | | | |
| 4-30, 6 | N. Monomoy, Boston (Logan) | 25 max 4/9, 1 | B. Nikula, N. Smith | |
| 6, 22 | Nantucket, S. Dart. (A.Pd) | 2, 1 | J. Papale, LCES (J. Hill) | |
| Greater Yellowlegs | | | | |
| 24, 28 | Ipswich, E. Middleboro | 13, 7 | J. Berry, K. Anderson | |
| 30 | Newburyport | 230+ | R. Heil | |
| 3-22 | Reports of 1-3 individuals from 8 locations | | | |
| Lesser Yellowlegs | | | | |
| 17, 18 | P.I., N. Scituate | 1, 1 | P. + F. Vale, W. Petersen# | |
| 20, 24 | Concord, Newbypt area | 1, 28 | S. Perkins, BBC (J. Center) | |
| 26 | S. Dartmouth | 4 | M. Boucher | |
| Willet | | | | |
| 30 | Newburyport | 2 | R. Heil | |
| Spotted Sandpiper | | | | |
| 24, 26 | W. Newbury, Concord (N.A.C.) | 1, 2 | BBC (J. Center), S. Perkins# | |
| 26, 29 | Boston (F.Pk), Nantucket | 1, 1 | T. Aversa, J. Papale | |
| Upland Sandpiper | | | | |
| 3, 19 | Middleboro, DWWS | 1, 1 | W. Petersen, D. Ludlow | |

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| Upland Sandpiper (continued) | | | | |
| 20, 26 | Sandwich, Nantucket | 4, 1 | P. Trimble, J. Papale | |
| 27 | Newburyport | 5 | N. + A. Clayton | |
| Whimbrel | | | | |
| 25 | Nantucket | 2 | P. Dyer# | |
| Sanderling | | | | |
| 8, 30 | Revere, N. Monomoy | 100, 600 | N. Nash, B. Nikula | |
| Semipalmated Sandpiper | | | | |
| 30 | N. Monomoy | 1 | B. Nikula | |
| Least Sandpiper | | | | |
| 26, 28 | S. Dartmouth, W. Harwich | 16, 11 | M. Boucher, B. Nikula | |
| Pectoral Sandpiper | | | | |
| 22, 25 | W. Harwich, Newburyport | 1, 10 | K. Hamilton, J. Botelho | |
| Purple Sandpiper | | | | |
| 7, 18 | Scituate, Westport | 200, 7 | R. Abrams, F. Bouchard | |
| Dunlin | | | | |
| 4-30, 8 | N. Monomoy, Revere | 600 max 4/30, 40 | B. Nikula, N. Nash | |
| 9, 25 | S. Dart. (A.Pd), Newbypt | 85, 200 | LCES (J. Hill), S. Arena | |
| Ruff | | | | |
| 19-30 | Newburyport | 1 f | S. Perkins + v. o. | |
| Short-billed Dowitcher | | | | |
| 30 | N. Monomoy | 2 | B. Nikula | |
| Long-billed Dowitcher | | | | |
| 18-30 | Newburyport | 1 | G. d'Entremont# + v. o. | |
| Common Snipe | | | | |
| 8, 10 | Bolton, Wayland | 18, 14 | R. Bradbury, BBC (S. Arena) | |
| 10, 13 | W. Bridgewater, Concord | 8, 11 | W. Petersen, S. Perkins | |
| 18, 25 | Newbury, Carlisle | 10, 6 | J. Brown#, BBC (D. F. Oliver) | |
| American Woodcock | | | | |
| 4, 6 | Belmont, W. Newbury | 5, 14 | BBC (S. Sanders), R. Heil | |
| Laughing Gull | | | | |
| 3, 9 | Chatham, Eastham | 2, 4 | R. Stymeist#, R. Forster# | |
| 19 | Plymouth, P'town | 2, 10+ | D. Ludlow, I. Lynch | |
| Franklin's Gull | | | | |
| 27 | Barnstable | 1 ad | W. Loughran# | |
| Little Gull | | | | |
| 10-19 | Newburyport | 1 ad | v. o. | |
| Common Black-headed Gull | | | | |
| 1-18, 30 | Newburyport | 1 or 2 | v. o. | |
| Bonaparte's Gull | | | | |
| 20, 25 | Lynn, Newburyport | 150, 80 | J. Quigley, J. Brown# | |
| Ring-billed Gull | | | | |
| 4, 10 | E. Middleboro, Hamilton | 100, 400 | K. Anderson, J. Berry | |
| 15, 17 | Concord, Bolton Flats | 200+, 150 | S. Perkins, H. Merriman | |
| Iceland Gull | | | | |
| 3, 14; 9 | Newbypt, P'town | 6, 2; 3 | R. Forster#, J. Botelho; R. Forster# | |
| 17, 18 | Bridgewater, Nantucket | 1, 1 ad | S. Arena#, E. Andrews | |
| Lesser Black-backed Gull | | | | |
| 26 | Nantucket | 1 ad | N. Brooks | |
| Caspian Tern | | | | |
| 29 | W. Harwich | 1 | K. Hamilton | |
| Common Tern | | | | |
| 29 | Revere | 5 | T. Aversa | |
| Least Tern | | | | |
| 20 | Martha's Vineyard | 1 | fide V. Laux | |
| large alcid species | | | | |
| 18 | Great South Channel | 200 | C. Avenengo | |
| Atlantic Puffin | | | | |
| 4 | Cape Cod Bay | 1 | D. Ludlow | |
| Common Murre | | | | |
| 4 | Cape Cod Bay | 1 | D. Ludlow | |
| Razorbill | | | | |
| 4; 6, 7 | Cape Cod Bay; Nantucket | 35+; 86, 40 | D. Ludlow; J. Papale | |
| 30 | Nantucket Sound | 60 | S. Perkins | |

OWLS TO FINCHES

All the regularly occurring owl species were recorded, but in many cases only a single individual was sighted. Eight Chimney Swifts, reported on the 22nd, were an unusually high count for this early date.

The event of the spring was the unseasonal fallout of landbirds reported from southeastern Massachusetts, Cape Cod, and offshore islands beginning on the 11th and lasting through the month. The principals—Blue

Grosbeak, Indigo Bunting, and Summer Tanager—were very well represented as a glance at the records attests. Other species related to this flight included Eastern Kingbird, Red-eyed Vireo, Northern Parula, Black-and-white, Prothonotary, and Hooded warblers, Scarlet Tanager, Rose-breasted Grosbeak, and Northern Oriole. These were all migrants that typically fly over the Gulf of Mexico and that were caught up in a weather system transporting them well beyond their intended landfall. These weather systems are usually accompanied by rain or fog and easterly winds. Although this phenomenon happens to some extent each year, the magnitude of this flight rivals well-documented occurrences in April of 1956 and 1961. The species most recorded are those that visit feeders. It staggers the imagination to think of other species that may have been present in coastal thickets, but died because they were incapable of replenishing their depleted energy reserves.

The bulk of the remaining landbird reports represent typical late April migrants. The 19th was the date of the first widespread arrivals with additional reports increasing thereafter. There were many holdovers from the winter season including sparrows in Sandwich, **Painted Bunting** in Brewster, and **Western Tanager** in Berkley. A group of Horned Larks, Snow Buntings, and Lapland Longspurs was a late assemblage at Plum Island. The Westport Clay-colored Sparrow was likely a winter holdover. The few reports of winter finches represent returning migrants and is indicative of how few passed through or were present in winter. R. A. F.

| | | | |
|---------------------------|--|-----------------------|------------------------------------|
| Barn Owl | | | |
| 25 | Newburyport | 1 | D. Chickering |
| Eastern Screech-Owl | | | |
| thr | Salem, Mt. A. | 2 red, 1 red + 1 gray | I. Lynch, v. o. |
| 10 | Easton | 2 red | K. Ryan |
| Great Horned Owl | | | |
| thr | Reports of 16 individuals from 7 locations | | |
| Snowy Owl | | | |
| 3, 5 | Newburyport, Dennis | 1, 1 | K. Hamilton#, S. Talin |
| Barred Owl | | | |
| thr, 11, 19 | Boxford, Quabbin (G40), Easton | 2, 1, 1 | v. o., M. Lynch#, K. Ryan |
| Long-eared Owl | | | |
| 9, 23 | Ipswich | 1 | T. Aversa |
| Short-eared Owl | | | |
| 3, 9 | S. Dartmouth | 1, 1 | G. d'Entremont#, LCES (J. Hill) |
| Northern Saw-whet Owl | | | |
| 16 | Nantucket | 1 | T. Godfrey# |
| Chimney Swift | | | |
| 22, 27, 29 | Foxboro, Wellesley, Concord (N.A.C.) | 8, 1, 3 | B. Cassie, R. Forster, S. Perkins# |
| Ruby-throated Hummingbird | | | |
| 19, 24 | Truro, P.I. | 1, 1 | T. Carrolan#, D. Chickering |
| Belted Kingfisher | | | |
| 4 | Sudbury | 3 | S. Perkins |
| Red-bellied Woodpecker | | | |
| thr, 3 | Braintree, Easton | 1, 1 | R. Campbell + v. o., K. Ryan |
| 3 | Berkley, W. Brookfield | 1, 1 | R. Stymeist#, R. Bradbury |
| 12, 14 | Lexington, Nantucket | 1, 1 | F. Beihold, J. Papale |
| 18, 24 | Ipswich, W. Newbury | 1, 1 n | J. Berry, R. Heil |
| Yellow-bellied Sapsucker | | | |
| 14; 14, 29 | Nantucket; Boston (F.Pk) | 1 m; 1 m, 1 f | E. Ray#; T. Aversa |
| 17, 19 | N. Scituate, Mt. A. | 1, 1 m | W. Petersen, v. o. |
| Hairy Woodpecker | | | |
| thr, 11 | Boxford, Braintree | 3 max, 2 pr | J. Brown#, G. d'Entremont |
| Northern Flicker | | | |
| 19, 21 | MNWS, Worcester | 40, 13 | J. Smith, K. Mills# |
| Pileated Woodpecker | | | |
| thr, 11 | Sherborn, Quabbin (G40) | 2, 1 | E. Taylor, M. Lynch# |
| 19, 20-22 | Brewster, Wellesley | 1, 1 m | A. Strauss, R. Forster |
| 24 | Boxford | 1 | D. Lange# |
| Least Flycatcher | | | |
| 29 | Wellesley | 1 | R. Forster |
| Eastern Phoebe | | | |
| 8, 10 | Wellesley, Wayland | 5 migr, 11 | R. Forster, BBC (S. Arena) |
| 11 | Quabbin (G40), Boxford | 6, 4 | M. Lynch#, BBC (W. Drummond) |
| 14 | Worcester (BMB), P.I. | 16, 5 | K. Mills#, D. Chickering |
| 4-10 | Reports of 1 or 2 individuals from 9 locations | | |
| Great Crested Flycatcher | | | |
| 30 | Nantucket | 1 | J. Papale |
| Eastern Kingbird | | | |
| 11 | Westport, S. Dartmouth | 1, 1 | F. Thurber, G. Haydock |
| 19, 24 | Truro, Nantucket | 1, 1 | P. Trimble#, J. Papale |

| DATE | LOCATION | NUMBER | OBSERVERS | APRIL 1993 |
|---|--|---------------|--------------------------------|------------|
| Eastern Kingbird (continued) | | | | |
| 28 | E. Middleboro | 1 | K. Anderson | |
| Horned Lark | | | | |
| 11, 21 | P.I., Sandwich | 12, 4 | BBC (W. Drummond), P. Trimble | |
| 28 | Nantucket | 1 | J. Papale | |
| Purple Martin | | | | |
| 18, 19 | P.I., Truro | 2, 2 | E. Neilsen#, J. Trimble# | |
| 25, 27 | Rochester, Monomoy | 5, 1 f | M. Boucher, K. Blackshaw | |
| Tree Swallow | | | | |
| 3, 24; 3 | Ipswich; Hanson | 2, 1000+; 125 | J. Berry, W. Petersen | |
| 4 | W. Bridgewater, Sudbury | 100+, 75 | W. Petersen, S. Perkins | |
| 5, 30; 23 | Nantucket; Wayland | 1, 200+; 1500 | J. Papale; K. Hamilton | |
| 24 | W. Newbury, IRWS | 1000+, 400 | P. + F. Vale, J. Brown# | |
| Northern Rough-winged Swallow | | | | |
| 7, 10 | Milton, Wayland | 2, 1 | P. Fitzgerald, BBC (S. Arena) | |
| 17, 18 | Arlington Res., N. Scituate | 4, 1 | M. Rines, W. Petersen | |
| 18, 19 | W. Newbury, Truro | 2, 1 | R. Heil, P. Trimble | |
| 20, 21 | Wellesley, GMNWR | 6, 5 | R. Forster, S. Arena | |
| Bank Swallow | | | | |
| 18, 19 | Wayland, Truro | 1, 1 | R. Forster#, P. Trimble# | |
| 21, 26 | GMNWR, S. Dartmouth | 3, 7 | S. Arena, M. Boucher | |
| Cliff Swallow | | | | |
| 7, 23 | P.I., Wayland | 1, 1 | C. Leahy, K. Hamilton | |
| Barn Swallow | | | | |
| 16 | Lancaster, Sudbury | 1, 1 | H. Merriman, S. Perkins# | |
| 19 | N. Dartmouth, Truro | 1, 8 | M. Boucher, P. Trimble# | |
| 21, 24 | GMNWR, W. Newbury | 3, 2 | S. Arena, P. + F. Vale | |
| American Crow | | | | |
| 2, 24 | Framingham | 500, 350 | E. Taylor | |
| Fish Crow | | | | |
| thr | Mt. A., Sandwich | 0-2, 3+ | v. o., P. Trimble | |
| thr, 1-15 | DWWS, Worcester | 13 max, 1 | D. Ludlow#, fide C. Phillips | |
| 7, 11 | Peabody, Andover | 12, 1 | R. Heil, T. Young | |
| 17, 26 | Scituate, WBWS | 3, 8 | W. Petersen, J. Sones# | |
| Tufted Titmouse | | | | |
| thr | Martha's Vineyard | 2 | fide V. Laux | |
| Red-breasted Nuthatch | | | | |
| 1-14, 11 | Ipswich, Quabbin (G40) | 2, 8 | J. Berry, M. Lynch# | |
| 20, 26 | Sherborn, Mt. A. | 2, 3 | E. Taylor, BBC (F. Bouchard) | |
| Brown Creeper | | | | |
| 3, 11 | Holliston, Quabbin (G40) | 7 m, 3 | T. Aversa, M. Lynch# | |
| 18, 19 | W. Yarmouth, P.I. | 4, 3 | P. Trimble, T. Young | |
| 24 | Boxford, MNWS | 5, 3 | L. Taylor#, P. + F. Vale | |
| Carolina Wren | | | | |
| Reports of 1-4 individuals from 12 locations. | | | | |
| House Wren | | | | |
| 20, 21 | Newton, E. Middleboro | 1, 1 | T. Kuklinski, K. Anderson | |
| 24, 26 | W. Newbury, Boston | 1, 1 | T. Young, T. Aversa | |
| 30 | Wayland, Fairhaven | 1, 1 | S. Arena, M. Boucher | |
| Winter Wren | | | | |
| thr | Reports of 1 or 2 individuals from 9 locations | | | |
| Marsh Wren | | | | |
| 14, 20 | Nantucket, Salem | 2, 1 | E. Ray#, I. Lynch | |
| 24 | P.I. | 1 | T. Young | |
| Golden-crowned Kinglet | | | | |
| 18 | Westminster, Mt. Watatic | 4, 8 | BBC (R. Stymeist) | |
| 19, 24 | P.I., MNWS | 5, 5 | D. Chickerling, P. + F. Vale | |
| Ruby-crowned Kinglet | | | | |
| thr, 19 | Mt. A., Wellesley | 7 max 4/23, 6 | v. o., R. Forster | |
| 24 | W. Newbury, MNWS | 10, 20 | R. Heil, P. + F. Vale | |
| 28, 30 | Sterling, P.I. | 9, 14 | H. Merriman, R. Heil | |
| Blue-gray Gnatcatcher | | | | |
| 24 | Wayland, Boxford | 4, 3 | K. Hamilton, D. Lange# | |
| 26, 28 | Mt. A., E. Middleboro | 4, pr | BBC (F. Bouchard), K. Anderson | |
| 19-28 | Reports of individuals from 6 locations | | | |
| Eastern Bluebird | | | | |
| thr | Ipswich, Holliston | pr, pr | J. Berry, T. Aversa | |
| 9, 14 | Concord, Worcester (BMB) | 2 m, 9 | D. Lange, K. Mills# | |
| 18, 25 | Westminster, Bolton | 10, 2 pr | BBC (R. Stymeist), D. Lange | |
| Hermit Thrush | | | | |
| 11, 17 | Quabbin (G40), Middleboro | 2, 2 | M. Lynch#, W. Petersen | |
| 19, 20 | P.I., Boston (F.Pk) | 9, 10 | T. Young, T. Aversa | |

| DATE | LOCATION | NUMBER | OBSERVERS | APRIL 1993 |
|------------------------------|---|------------------|--------------------------------|------------|
| Hermit Thrush (continued) | | | | |
| 8-21 | Reports of individuals from 7 locations | | | |
| Wood Thrush | | | | |
| 30 | Nahant | 1 | T. Aversa | |
| Gray Catbird | | | | |
| 6, 30 | Boston, Wellesley | 1, 1 | T. Aversa, R. Forster | |
| Brown Thrasher | | | | |
| 19, 20 | Nantucket, Halifax | 1, 1 | J. Papale, K. Anderson | |
| 20, 21 | Wayland, W. Roxbury | 1, 1 | S. Arena, T. Aversa | |
| 21, 30 | Worcester (BMB), P.I. | 3, 26 | K. Mills#, R. Heil | |
| American Pipit | | | | |
| 28 | Nantucket | 1 | J. Papale | |
| Cedar Waxwing | | | | |
| 3, 6 | Berkley, Taunton | 35, 125 | W. Petersen, G. d'Entremont | |
| 26, 30 | N. Dartmouth, Nantucket | 19, 52 | M. Boucher, J. Papale | |
| Solitary Vireo | | | | |
| 20-30, 24 | Mt. A., Boxford (C.P.) | 7 max, 2 | v. o., L. Taylor# | |
| 25-30, 25 | Boston (F.Pk), Worcester | 6 max, 3 | T. Aversa, R. Bradbury | |
| 26, 28 | P.I., Provincetown | 2, 2 | D. Chickering, J. Botelho | |
| Red-eyed Vireo | | | | |
| 14, 20 | S. Dartmouth, Boston (F.Pk) | 1, 1 | G. Haydock, T. Aversa | |
| Orange-crowned Warbler | | | | |
| 4, 30 | Westwood, Norfolk | 1, 1 | R. Stymeist#, B. Cassie | |
| Northern Parula | | | | |
| 12, 18 | Nantucket, Westport | 1, 1 m | J. Papale, M. Boucher | |
| 20, 24 | P'town, W. Newbury | 1, 1 | P. Trimble, BBC (J. Center) | |
| 28, 30 | Wenham, Mt. A. | 1, 1 | N. Nash, L. Taylor# | |
| Yellow Warbler | | | | |
| 20, 26 | Halifax, Belmont | 1, 2 | K. Anderson, L. Taylor | |
| 26, 30 | Bolton, Wayland | 2, 4 | R. Bradbury, S. Arena | |
| Yellow-rumped Warbler | | | | |
| 18, 19-30 | IRWS, Wellesley | 24, 12 max 4/19 | J. Brown#, R. Forster | |
| 20-30, 24 | Mt. A., W. Newbury | 65 max 4/26, 65+ | v. o., R. Heil | |
| 21, 25 | Wayland, P.I. | 25, 10 | S. Arena, D. Chickering | |
| 25, 29 | Carlisle, Ipswich | 18, 50 | BBC (D. F. Oliver), J. Berry | |
| Black-throated Green Warbler | | | | |
| 24, 28 | Boxford, Sterling | 1, 1 | J. Berry, H. Merriman | |
| Pine Warbler | | | | |
| 9, 12 | Yarmouthport, E. Middleboro | 1, 1 m | K. Hamilton, K. Anderson | |
| 18, 20 | W. Yarmouth, P'town | 22, 12 | P. Trimble | |
| 21, 22 | Mt. A., Nantucket | 3, 3 | M. Rines, J. Papale | |
| 25 | Lakeville, Carlisle | 10, 5 | M. Boucher, BBC (D. F. Oliver) | |
| 17-21 | Reports of 1 or 2 individuals from 9 inland locations | | | |
| Prairie Warbler | | | | |
| 23, 26 | P.I., Waltham | 2, 2 | D. Chickering, L. Taylor | |
| 30 | Mt. A., MNWS | 1, 1 m | L. Taylor#, T. Aversa | |
| Palm Warbler | | | | |
| 16-30, 18 | Boston, Westminster | 16 max, 7 | T. Aversa, BBC (R. Stymeist) | |
| 18, 19 | Waltham, Malden | 3, 6 | L. Taylor, P. + F. Vale | |
| 19, 20 | P.I., Wellesley | 8, 10 | T. Young, R. Forster | |
| 24 | IRWS, W. Newbury | 22, 42 | J. Brown#, R. Heil | |
| Black-and-white Warbler | | | | |
| 11, 12 | S. Dartmouth, Yarmouthport | 1, 1 | A. Poole, R. Scott | |
| 21, 24 | E. Middleboro, Holliston | 1, 1 | K. Anderson, T. Aversa | |
| 25-29 | Reports of individuals from 7 locations | | | |
| Prothonotary Warbler | | | | |
| mid-April | Brewster | 2 | fide B. Nikula | |
| Ovenbird | | | | |
| 25, 28 | Boxford, Sterling | 1, 1 | K. Disney, H. Merriman | |
| 28 | E. Middleboro | 1 | K. Anderson | |
| Northern Waterthrush | | | | |
| 21, 23 | E. Middleboro, Boxford | 1, 1 | K. Anderson, T. Aversa | |
| 24 | Holliston | 1 | T. Aversa | |
| Louisiana Waterthrush | | | | |
| 11-30, 18 | Boxford (C.P.), Westminster | 1-4, 1 | v. o., BBC (R. Stymeist) | |
| 25, 28 | Holden, Sterling | 1, 1 | K. Mills#, H. Merriman | |
| Common Yellowthroat | | | | |
| 10, 28 | Milton, E. Middleboro | 1, 1 | BBC (S. Olanoff), K. Anderson | |
| 30 | P.I. | 1 | R. Heil | |
| Hooded Warbler | | | | |
| mid-April | S. Harwich | 1 m | fide B. Nikula | |
| 10, 23-27 | Nantucket, Mt. A. | 1 m, 1 f | G. Frost, M. Rines + v. o. | |

| DATE | LOCATION | NUMBER | OBSERVERS | APRIL 1993 |
|---------------------------------------|---|----------------|--------------------------------|------------|
| Summer Tanager | | | | |
| 11-25, 12 | Nantucket, S. Dartmouth | 1-4, 2 m | fide E. Andrews, G. Haydock | |
| 17, 18 | New Bedford, Westport | 1 m, 1 m | R. Maker, M. Boucher# | |
| 19-27 | E. Brookfield | 1 ph | C. Peloquin + K. Mills# | |
| 22-24, 29 | Yarmouthport, Topsfield | 1, 1 | fide M. Tuttle, C. Decker# | |
| Scarlet Tanager | | | | |
| 11 | Nantucket, S. Dartmouth | 5+, 1 m | fide E. Andrews, v. o. | |
| 11, 11-30 | Westport, Cape Cod | 1 m, 6+ | O. Dexter, fide J. Sones | |
| Western Tanager | | | | |
| 1-15 | Berkley | 1 m | fide D. Emerson | |
| Rose-breasted Grosbeak | | | | |
| 11, 11-30 | Nantucket, Cape Cod | 4, 4+ | fide J. Papale, fide J. Sones | |
| 14, 26 | Westport, Ipswich | 1 m, 1 m | R. Edwards, J. Berry | |
| Blue Grosbeak | | | | |
| 11-22, 11-30 | Nantucket, Cape Cod | 7, 15+ | fide J. Papale, fide J. Sones | |
| 12, 14-20 | Westport, S. Boston | 2 m, 1 | M. Boucher, R. Donovan | |
| 17-18 | Dunstable | 1 m | D. Webber | |
| Indigo Bunting | | | | |
| 11-15, 11 | Middleboro, Westport | 1 m, 3 | C. Sylvia, v. o. | |
| 11-30, 11 | Cape Cod, S. Dartmouth | 60+, 6 | fide J. Sones, G. Haydock | |
| 11-30 | Nantucket | 64 | fide J. Papale | |
| Painted Bunting | | | | |
| 1-9 | Brewster | 1 m | A. Furman# | |
| Dickcissel | | | | |
| 1-7, 15 | Nantucket | 1, 1 | B. Vigneau, F. Reed | |
| Rufous-sided Towhee | | | | |
| 10, 17 | Salem, Middleboro | 1 m, 1 | I. Lynch, W. Petersen | |
| 20, 21 | Mt. A., Worcester (BMB) | 4, 4 | M. Rines, K. Mills# | |
| 26, 30 | Boston (F.Pk), P.I. | 8, 22 | T. Aversa, R. Heil | |
| American Tree Sparrow (last reported) | | | | |
| 3, 13 | Ipswich, E. Middleboro | 1, 1 | J. Berry, K. Anderson | |
| 19, 24 | Lincoln, P.I. | 1, 1 | S. Perkins, D. Chickering | |
| Chipping Sparrow | | | | |
| 2, 14 | Sandwich, Boston (F.Pk) | 5+, 1 | T. Aversa | |
| 15, 20 | Nantucket, Mt. A. | 1, 7 | B. Vigneau, M. Rines | |
| 20 | Essex, E. Middleboro | 2, 2 | T. Young, K. Anderson | |
| Clay-colored Sparrow | | | | |
| thr, 18 | Sandwich, Westport | 3 max, 1 | P. Trimble, F. Bouchard | |
| Field Sparrow | | | | |
| thr, 7-30 | Sandwich, Worcester (BMB) | 24 max, 15 max | P. Trimble, K. Mills# | |
| Vesper Sparrow | | | | |
| thr, 19 | Sandwich, Plymouth | 6 max, 1 | P. Trimble, D. Ludlow# | |
| 29, 30 | W. Newbury, P.I. | 1, 1 | R. Heil, D. Chickering | |
| 30 | S. Peabody | 1 | T. Aversa | |
| Savannah Sparrow | | | | |
| thr, 10 | Sandwich, Wayland | 80 max, 5 | P. Trimble, BBC (S. Arena) | |
| 21, 30 | W. Roxbury, S. Peabody | 32, 40 | T. Aversa | |
| "Ipswich" Savannah Sparrow | | | | |
| 9, 14 | S. Dart. (A.Pd), N. Monomoy | 1, 2 | LCES (J. Hill), B. Nikula | |
| Grasshopper Sparrow | | | | |
| 20 | Sandwich | 1 | P. Trimble | |
| Fox Sparrow | | | | |
| 6-8 | W. Newbury | 7 | R. Heil | |
| 1-13 | Reports of 1 or 2 individuals from 16 locations | | | |
| Swamp Sparrow | | | | |
| 20, 21-30 | Salem, Wayland | 3, 14 max | I. Lynch, S. Arena | |
| 24, 26 | IRWS, P.I. | 5, 3 | J. Brown#, D. Chickering | |
| White-throated Sparrow | | | | |
| 7 | Brookline, Sandwich | 16, 12 | H. Wiggin#, P. Trimble | |
| 11, 24 | Ipswich, MNWS | 15, 2 | J. Berry, P. + F. Vale | |
| White-crowned Sparrow | | | | |
| 2, 9-30 | Sandwich, Nantucket | 4 imm, 5 max | T. Aversa, B. Vigneau# | |
| 30 | Sandwich | 10 ad | P. Trimble | |
| Dark-eyed Junco | | | | |
| 7, 14 | Sandwich, P.I. | 10, 4 | P. Trimble, D. Chickering | |
| 18, 26 | Ipswich, Mt. A. | 6, 4 | J. Berry, BBC (F. Bouchard) | |
| Lapland Longspur | | | | |
| 9, 11 | Eastham (F.H.), P.I. | 2, 2 | R. Forster#, BBC (W. Drummond) | |
| Snow Bunting | | | | |
| 11 | P.I. | 2 | BBC (W. Drummond) | |
| Eastern Meadowlark | | | | |
| 7, 9 | Essex, S. Dart. (A.Pd) | 5, 14 | T. Young, LCES (J. Hill) | |

| DATE | LOCATION | NUMBER | OBSERVERS | APRIL 1993 |
|--------------------------------|--|-----------------|-----------------------------|------------|
| Eastern Meadowlark (continued) | | | | |
| 13 | Lincoln | 4 | M. Maloney | |
| Rusty Blackbird | | | | |
| 3 | Hamilton, Brookfield | 5+, 5 | J. Berry, R. Bradbury | |
| 4, 10 | Sudbury, Concord | 8, 3 | S. Perkins, P. + F. Vale | |
| 21, 25 | GNNWR, Wayland | 25, 8 | S. Arena, J. Botelho | |
| 7-29 | Reports of 1 or 2 individuals from 6 locations | | | |
| Orchard Oriole | | | | |
| 22, 25 | Nantucket, E. Middeboro | 1 m, 1 imm m | E. Andrews, K. Anderson | |
| 26, 29 | N. Dartmouth, Fairhaven | 2, 1 imm m | M. Boucher, J. Botelho | |
| 29 | Mt. A. | 1 | BBC (D. Desmond) | |
| Northern Oriole | | | | |
| 11-26, 11 | Nantucket, S. Dartmouth | 3, 1 m | fide J. Papale, R. McGeough | |
| Purple Finch | | | | |
| 4, 7 | Middleboro, Essex | 4, 6 | W. Petersen, T. Young | |
| 9, 11 | Boxford, Quabbin (G40) | 6, 9 | T. Aversa, M. Lynch# | |
| 18, 30 | SRV, P.I. | 4, 17 residents | R. Forster#, R. Heil | |
| Red Crossbill | | | | |
| 9 | IRWS | 1 m | T. Aversa | |
| Evening Grosbeak | | | | |
| 18, 29 | Westminster, Pepperell | 4, 2 | BBC (R. Stymeist), L. High | |
| 29 | W. Newbury | 2 m | R. Heil | |

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. Stymeist, 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.

LIST OF ABBREVIATIONS

| | | | |
|-------------|---|----------|--|
| ad | adult | G45 | Gate 45, Quabbin |
| alt | alternate | H. | Harbor |
| b | banded | I. | Island |
| br | breeding | L. | Ledge |
| dk | dark (phase) | M.V. | Martha's Vineyard |
| f | female | Mt.A. | Mount Auburn Cemetery, Cambridge |
| fl | fledged | N.A.C. | Nine Acre Corner, Concord |
| imm | immature | Nant. | Nantucket |
| ind | individuals | Newbypt | Newburyport |
| juv | juvenile | P.I. | Plum Island |
| loc | location | Pd | Pond |
| lt | light (phase) | P'town | Provincetown |
| m | male | Quab. | Quabbin |
| max | maximum | Res. | Reservoir |
| mi | mile | R.P. | Race Point, Provincetown |
| migr | migrating | S. Dart. | South Dartmouth |
| n | nesting | S.F. | State Forest |
| ph | photographed | S.N. | Sandy Neck, Barnstable |
| pl | plumage | S.P. | State Park |
| pr | pair | Stellw. | Stellwagen Bank |
| S | summer (1S = first summer) | Worc. | Worcester |
| thr | throughout | BBC | Brookline Bird Club |
| v.o. | various observers | BMB | Broad Meadow Brook, Worcester |
| W | winter (2W = second winter) | BOEM | Bird Observer of Eastern Massachusetts |
| w/ | with | CBC | Christmas Bird Count |
| yg | young | CCBC | Cape Cod Bird Club |
| # | additional observers | DFWS | Drumlin Farm Wildlife Sanctuary |
| A.A. | Arnold Arboretum | DLSP | Demarest Lloyd State Park |
| A.P. | Andrews Point, Rockport | DWWS | Daniel Webster Wildlife Sanctuary |
| A.Pd | Allens Pond, S. Dartmouth | EMHW | Eastern Massachusetts Hawk Watch |
| Arl. | Arlington | FCBC | Felix Cutler Bird Club |
| B. | Beach | GMNWR | Great Meadows National Wildlife Refuge |
| B.I. | Belle Isle, E. Boston | IRWS | Ipswich River Wildlife Sanctuary |
| B.R. | Bass Rocks, Gloucester | LCES | Lloyd Center for Environmental Studies |
| Buzz. | Buzzards Bay | MARC | Massachusetts Avian Records Committee |
| C. | Canyon | MAS | Massachusetts Audubon Society |
| Cambr. | Cambridge | MBO | Manomet Bird Observatory |
| C.B. | Crane Beach, Ipswich | MDFW | MA Division of Fisheries and Wildlife |
| Corp. B. | Corporation Beach, Dennis | MNWS | Marblehead Neck Wildlife Sanctuary |
| C.P. | Crooked Pond, Boxford | MSSF | Myles Standish State Forest |
| Cumb. Farms | Cumberland Farms, Middleboro-Halifax | NBC | Needham Bird Club |
| E.P. | Eastern Point, Gloucester | NEHW | New England Hawk Watch |
| F.E. | First Encounter Beach, Eastham | ONWR | Oxbow National Wildlife Refuge |
| F.H. | Fort Hill, Eastham | PRNWR | Parker River National Wildlife Refuge |
| F.M. | Fowl Meadow | SRV | Sudbury River Valley |
| F.P. | Fresh Pond, Cambridge | SSBC | South Shore Bird Club |
| F.Pk | Franklin Park, Boston | TASL | Take A Second Look Harbor Census |
| F.S.F. | Federation State Forest | USFWS | US Fish and Wildlife Service |
| G40 | Gate 40, Quabbin | WBWS | Wellfleet Bay Wildlife Sanctuary |
| | | WMWS | Wachusett Meadow Wildlife Sanctuary |