

| | | | | | | | |
|-----------------|-----------|----|-----------|------------------|-----------|---|-----------|
| Northern Oriole | | | | 9 | Hardwick | 4 | M. Lynch# |
| 17 | Medford | 12 | M. Rines | 14 | P.I. | 1 | J. Hoye# |
| 17 | Rockport | 6 | M. Lynch# | Evening Grosbeak | | | |
| Purple Finch | | | | 3 | Rutland | 2 | M. Lynch# |
| 3 | Rutland | 4 | M. Lynch# | 4 | Royalston | 9 | M. Lynch# |
| 4 | Royalston | 5 | M. Lynch# | | | | |

BIRD SIGHTINGS

AUGUST 1994

SUMMARY



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

August was very wet, cloudy, and warm. The temperature averaged 72.4°, just 0.5° above normal. The high was 92° on the 4th, and the low was 56° on the very next day. Rain totaled 7.03 inches, 3.79 inches above average. The most in any day was 2.37 inches on August 18. Thunder was heard on two days, with hail noted on the 13th, and heavy wind caused tree damage in many areas around Boston. R. H. S.

LOONS THROUGH WOODPECKERS

Reports of summering pelagics received mixed reviews. The annual trip to Cashes Ledge recorded good numbers of Greater Shearwaters and Wilson's Storm-Petrels, and modest counts of Cory's and Manx shearwaters, and Leach's Storm Petrels. Other pelagic bird reports include an excellent count of 225 Cory's Shearwaters on August 11 on Stellwagen Bank, and 6000 Wilson's Storm-Petrels 20 miles east of Race Point on August 25. Heron counts were modest at best with the usual late summer assemblages of egrets and Glossy Ibis appearing at Plum Island. Little Blue Heron reports were very low; thus an inland report in Lexington is even more noteworthy. The only Tricolored Herons were on Cape Cod. The number of Cattle Egrets in Ipswich in early August indicates a successful breeding season. The vanguard of southward migrating freshwater ducks was small but noticeable.

Cooper's Hawks, apparently post-breeding wanderers, continue to be well reported. Three reports of a Merlin at Plum Island may well have been the same individual observed there in late July. A few obvious migrant Sharp-shinned Hawks and Merlins were reported during the latter half of the month. The numerous Peregrine Falcons are hard to categorize as post-breeding wanderers or early migrants, but the number of observations is encouraging. Only a handful of rails were reported, but the pair of Common Moorhens with young at Plum Island was a welcome sight.

In terms of sheer volume, August is the month for shorebirds, with many species attaining peak abundance at this time. Well-reported species included Black-bellied and Semipalmated plovers, Whimbrel, Hudsonian Godwit, Red Knot, Sanderling, and Semipalmated Sandpiper. No exciting vagrants were found. An **American Avocet**, a carryover from July, and a Ruff at Nantucket, an unusual location, were rather typical August rarities. The western shorebird contingent provided a mixed bag. Marbled Godwits were seen at several atypical locations, and Buff-breasted Sandpipers put in a good showing late in the month. There was a scattering of Western Sandpipers, while Baird's Sandpiper was recorded only inland with an impressive three birds in Holden. Wilson's Phalaropes were also quite scarce. Numbers of both Stilt Sandpipers and Long-billed Dowitchers at their Plum Island stronghold were well below peak numbers of a decade or more ago. Perhaps water levels or environmental conditions are less suitable or attractive. Pectoral Sandpipers were widely reported although in small numbers. White-rumped Sandpipers put in a fairly good showing, although the flight suffers in comparison to last year's impressive showing. There was only one report of Red-necked Phalarope in offshore waters.

Only two Pomarine Jaegers were seen, despite a trip to Cashes Ledge where they can be seen routinely in small numbers at this time of year. The rather sparse showing for Parasitic Jaeger was equally separated into land-based and at-sea sightings. There were only single observations of Little and Lesser Black-backed gulls. **Sabine's Gull** can be anticipated in offshore waters in late August. Nonetheless one at Cashes Ledge on August 22 surely delighted observers. A single Caspian Tern was a slight surprise as was no reports for Royal Tern. Single reports of **Sandwich Terns** from Chatham and Nantucket, the latter sporting a band,

were unexpected. Forster's Terns were slow to appear with the notable exception of South Dartmouth. A widespread movement of Black Terns was obvious during the latter portion of the month, with the best count coming from Sandy Neck in Barnstable, where they may be more common than the infrequent reports would indicate.

Both cuckoo species were very scarce. A Short-eared Owl at South Monomoy was unseasonal because they no longer breed there. The Common Nighthawk migration proceeded on schedule but no major movement was apparent by month's end. Very good numbers of Chimney Swifts were reported. The male **Rufous Hummingbird** previously found in Acton remained until August 1. The only pair of Red-headed Woodpeckers known to be nesting in the state successfully raised two broods.

R. A. F.

| Date | Location | Number | Observers | Date | Location | Number | Observers |
|---------------------------------|---------------------|------------|---------------------|---------------------------------------|-----------------|--------|---------------------|
| Common Loon | | | | 12 | S. Peabody | 15 | T. Aversa |
| 13 | P.I. | 3 | R. Forster | 13 | Ipswich | 39 | J. Berry |
| 20 | S. Carver | 1 | J. Ebert | 19 | P.I. | 500 | M. Lynch# |
| 20 | N. Monomoy | 7 | W. Petersen# | 21 | N. Scituate | 125 | G. d'Entremont# |
| 27 | Wachusett Res. | 8 | M. Lynch# | 23 | S. Dart. (A.Pd) | 62 | LCES (J. Hill) |
| Pied-billed Grebe | | | | Little Blue Heron | | | |
| 27 | P.I. | 2 | W. Petersen# | 7 | Gloucester | 1 ad | M. Lynch# |
| Cory's Shearwater | | | | 11 | S. Dart. (A.Pd) | 1 | LCES (J. Hill) |
| 11 | Stellwagen | 225 | P. Trull | 28 | P.I. | 1 ad | R. Stymeist# |
| 22 | Cashes L. | 8 | BBC(G. d'Entremont) | 28 | Lexington | 1 imm | R. Forster# |
| Greater Shearwater | | | | Tricolored Heron | | | |
| 2 | Stellwagen | 2 | N. Nash | thr | S. Monomoy | 2 max | v. o. |
| 14 | Nantucket | 1 | E. Ray | 30 | Yarmouth | 1 | K. Hamilton |
| 22 | Cashes L. | 100 | BBC(G. d'Entremont) | Cattle Egret | | | |
| Sooty Shearwater | | | | 2 | Ipswich | 31 max | J. Berry# |
| 10 | Brewster | 1 | K. Hamilton | 13 | W. Newbury | 1 | T. Maloney |
| Manx Shearwater | | | | 18 | Wenham | 8 | N. Nash |
| 9 | S. Monomoy | 1 | B. Nikula# | 20 | Manchester | 2 | J. Berry |
| 11, 13 | Stellwagen | 2, 6 | P. Trull | 28 | Newburyport | 2 | P. + F. Vale |
| 22 | Cashes L. | 6 | BBC(G. d'Entremont) | Green Heron | | | |
| Wilson's Storm-Petrel | | | | thr | Mt. A. | 5 | v. o. |
| 3 | Stellwagen | 100 | M. Pelikan | 12 | Millbury | 5 | M. Lynch# |
| 22 | Cashes L. | 6000 | BBC(G. d'Entremont) | Black-crowned Night-Heron | | | |
| 24 | Jeffrey's L. | 2 | S. Charette | 6 | Chatham | 100 | BBC (W. Harrington) |
| 25 | 20 mi. east of R.P. | 6000 | P. Trull | 7 | P.I. | 8 | J. Berry |
| Leach's Storm-Petrel | | | | 12 | Wakefield | 13 | P. + F. Vale |
| 20 | Chatham | 1 | W. Petersen# | 12 | S. Peabody | 14 | T. Aversa |
| 22 | Cashes L. | 75 | BBC(G. d'Entremont) | 28 | Lexington | 6 | R. Forster |
| Northern Gannet | | | | Yellow-crowned Night-Heron | | | |
| 23 | Eastham | 10 | W. Petersen# | 6 | Chatham | 2 | BBC (W. Harrington) |
| Great Cormorant | | | | 10, 19 | P.I. | 1 ad | v. o. |
| 24 | Newburyport | 1 imm | S. Perkins | 30 | Newburyport | 1 imm | N. Nash |
| 20 | Princeton | 1 imm | R. Bradbury | 23-24 | Nantucket | 1 imm | E. Ray# |
| Double-crested Cormorant | | | | Glossy Ibis | | | |
| 6 | Chatham | 500 | BBC (W. Harrington) | 7, 20 | P.I. | 85, 10 | J. Berry |
| 27 | Wachusett Res. | 78 | M. Lynch# | 13 | Revere | 2 | P. + F. Vale |
| 31 | S. Dart. (A.Pd) | 175 | LCES (J. Hill) | Whooper Swan (probable escape) | | | |
| American Bittern | | | | thr | P.I. | 1 | v. o. |
| 29 | GMNWR | 2 | S. Carey | Brant | | | |
| Least Bittern | | | | 19 | Scituate | 1 | C. Cook |
| thr | P.I. | 3 max | v. o. | 21 | Boston H. | 2 | J. Nove + v. o. |
| Great Blue Heron | | | | Canada Goose | | | |
| 12 | Wakefield | 15 | P. + F. Vale | thr | Sherborn | 400 | E. Taylor |
| 14 | GMNWR | 12 | S. Charette | thr | Mt. A. | 90 max | J. Heywood# |
| Great Egret | | | | 6 | GMNWR | 150 | M. Pelikan |
| 1-23 | Holden | 1 | R. Bradbury | 23 | W. Boxford | 160 | T. + N. Walker# |
| 2 | Milford | 1 | R. Bradbury | Wood Duck | | | |
| 9 | S. Monomoy | 4 | B. Nikula# | 12 | Wakefield | 71 | P. + F. Vale |
| 10-11 | Wellesley | 1 | R. Walton# | 27 | GMNWR | 123 | M. Lynch# |
| 13-28 | Lexington | 2 | R. Forster | Green-winged Teal | | | |
| 16 | Wakefield | 4 | P. + F. Vale | 9 | S. Monomoy | 4 | B. Nikula# |
| 19 | P.I. | 30+ | M. Lynch# | 19 | P.I. | 60+ | M. Lynch# |
| 21 | N. Scituate | 9 | G. d'Entremont# | 24 | Newburyport | 100 | S. Perkins |
| 23 | S. Dart. (A.Pd) | 71 | LCES (J. Hill) | 28 | GMNWR | 30 | M. Pelikan |
| Snowy Egret | | | | American Black Duck | | | |
| thr | Salem, Saugus | 22, 40 max | J. Berry | 19 | P.I. | 80+ | M. Lynch# |
| 6 | Chatham | 100 | BBC (W. Harrington) | | | | |

| | | | | | | | |
|------------------------|------------------------------------|-------------|--------------------|--|--|--|--|
| Mallard | | | | | | | |
| 19 | Marlboro | 250 | E. Taylor | | | | |
| Northern Pintail | | | | | | | |
| 9 | S. Monomoy | 8 | B. Nikula# | | | | |
| Blue-winged Teal | | | | | | | |
| 19 | P.I. | 30+ | M. Lynch# | | | | |
| 20 | S. Monomoy | 15 | W. Petersen# | | | | |
| 31 | Easton | 4 | K. Ryan | | | | |
| Northern Shoveler | | | | | | | |
| 9 | S. Monomoy | 4 | B. Nikula# | | | | |
| 27 | P.I. | 1 | W. Petersen | | | | |
| Gadwall | | | | | | | |
| 9 | S. Monomoy | 12 | B. Nikula# | | | | |
| 19 | P.I. | 10+ | M. Lynch# | | | | |
| American Wigeon | | | | | | | |
| 28 | Lexington | 1 | R. Forster | | | | |
| Lesser Scaup | | | | | | | |
| 7 | Chilmark | 1 m | G. Daniels | | | | |
| Common Eider | | | | | | | |
| 14 | Duxbury | 40 | J. Hoye# | | | | |
| Black Scoter | | | | | | | |
| 7 | Rockport (H.P.) | 6 m | M. Lynch# | | | | |
| Surf Scoter | | | | | | | |
| 20 | Chatham | 1 | W. Petersen# | | | | |
| White-winged Scoter | | | | | | | |
| 6-20 | P.I. | 1-2 | R. Forster | | | | |
| 18 | Duxbury Beach | 3 | v. o. | | | | |
| 20 | S. Monomoy | 1 | W. Petersen# | | | | |
| 23 | Eastham | 3 | W. Petersen# | | | | |
| Red-breasted Merganser | | | | | | | |
| 7 | Rockport | 6 | M. Lynch# | | | | |
| Ruddy Duck | | | | | | | |
| 6 | W. Newbury | 1 | M. Argue# | | | | |
| Turkey Vulture | | | | | | | |
| 6 | Topsfield | 2 | J. Berry | | | | |
| 7 | Lawrence | 3 | S. Charette | | | | |
| 20 | Randolph | 16 | G. d'Entremont | | | | |
| 25 | Haverhill | 2 | S. Charette | | | | |
| Osprey | | | | | | | |
| 14 | P.I. | 1 | J. Berry | | | | |
| 20 | S. Carver | 1 | J. Ebert | | | | |
| 20 | Rowley | 1 | J. Berry | | | | |
| 21 | Squantum | 2 | M. Lynch# | | | | |
| 25 | Mt.A. | 1 | R. Stymcist# | | | | |
| Bald Eagle | | | | | | | |
| 19, 25 | Truro | 1 imm | J. Young# | | | | |
| Northern Harrier | | | | | | | |
| 17 | P.I. | 5 | W. Drew# | | | | |
| 20 | Rowley | 2 | J. Berry | | | | |
| 20 | GMNWR | 2 | E. Taylor | | | | |
| 31 | S. Dart. (A.Pd) | 2 | LCES (J. Hill) | | | | |
| Sharp-shinned Hawk | | | | | | | |
| 27 | Marblehead | 1 | P. + F. Vale | | | | |
| 28 | Worc. (BMB) | 1 | B. Rasku | | | | |
| Cooper's Hawk | | | | | | | |
| 5 | Quabbin (G45) | 2 juv | T. Aversa | | | | |
| 9 | Quabbin (G40) | 2 | T. Aversa | | | | |
| 23 | W. Barnstable | 2 imm | S. + E. Miller | | | | |
| thr | Reports of indiv. from 8 locations | | | | | | |
| Northern Goshawk | | | | | | | |
| 14 | Lincoln | 1 | M. Murphy | | | | |
| Red-shouldered Hawk | | | | | | | |
| thr | E. Boxford | 1-2 | J. Brown# | | | | |
| 7 | Easton | 4 | K. Ryan | | | | |
| 10 | E. Middleboro | pr | K. Anderson | | | | |
| 20 | Worc. (BMB) | 1 | C. Phillips | | | | |
| 26 | Hingham | 1 | I. Lynch | | | | |
| Broad-winged Hawk | | | | | | | |
| 16 | Andover | 1 | I. Lynch | | | | |
| 21 | N. Scituate | 2 | G. d'Entremont# | | | | |
| 26 | Hingham | 1 | I. Lynch | | | | |
| American Kestrel | | | | | | | |
| 21 | Boston (Logan) | 5 | TASL (S. Zende#) | | | | |
| 28 | Newbury | 3 | P. + F. Vale | | | | |
| Merlin | | | | | | | |
| 6, 13, 27 | P.I. | 1 | v. o. | | | | |
| 20 | Holden | 1 | R. Bradbury | | | | |
| 24 | Newburyport | 1 | K. Ryan | | | | |
| Peregrine Falcon | | | | | | | |
| 7 | Lawrence | 1 | S. Charette | | | | |
| 7 | Rowley | 1 | P. + F. Vale | | | | |
| 8 | Ipswich (C.B.) | 1 | D. Rimmer | | | | |
| 17 | P.I. | 2 | W. Drew# | | | | |
| 18 | Provincetown | 1 | P. Trull | | | | |
| 24 | Newburyport | 1 | K. Ryan | | | | |
| 25 | GMNWR | 2 | H. Wiggin# | | | | |
| 30 | Lynn B. | 1 imm | T. Aversa | | | | |
| 31 | Barnstable (S.N.) | 2 | G. Ferguson | | | | |
| Ring-necked Pheasant | | | | | | | |
| 20 | Revere | 6 | R. Stymcist# | | | | |
| Ruffed Grouse | | | | | | | |
| 2 | Freetown | 2 | T. Aversa | | | | |
| 5 | Quabbin (G45) | 7 | T. Aversa | | | | |
| 7 | E. Boxford | 3 | J. Brown# | | | | |
| Wild Turkey | | | | | | | |
| 5 | Petersham | 4 f + 32 yg | T. Aversa | | | | |
| Virginia Rail | | | | | | | |
| 6 | P.I. | 2 ad + 5 yg | M. Lynch# | | | | |
| 14 | Wayland | 1 | S. Charette | | | | |
| Sora | | | | | | | |
| 19 | P.I. | 1 | M. Lynch# | | | | |
| Common Moorhen | | | | | | | |
| 4 | P.I. | 2 ad + 3 yg | J. Hoye# | | | | |
| Black-bellied Plover | | | | | | | |
| thr | Chatham (S.B.) | 2000 max | B. Nikula# | | | | |
| 18 | Duxbury B. | 666 | M. Kasprzyk | | | | |
| 19 | Newburyport | 250+ | M. Lynch# | | | | |
| 21 | Boston H. | 1124 | TASL (S. Zende#) | | | | |
| 21 | N. Scituate | 150 | G. d'Entremont# | | | | |
| American Golden-Plover | | | | | | | |
| 27 | Newbury | 2 | R. Forster | | | | |
| Semipalmated Plover | | | | | | | |
| thr | Chatham (S.B.) | 1800 max | B. Nikula# | | | | |
| thr | Ipswich (C.B.) | 1602 max | D. Rimmer | | | | |
| 3, 17, 25 | P.I. | 90, 290, 28 | W. Drew# | | | | |
| 8 | Scituate | 1080 | MBO | | | | |
| 19 | Duxbury B. | 634 | M. Kasprzyk | | | | |
| 19 | Holden | 3 | R. Bradbury | | | | |
| 19 | Newburyport | 800+ | M. Lynch# | | | | |
| 21 | Boston H. | 1362 | TASL (S. Zende#) | | | | |
| 29 | Nauset | 1200+ | B. Nikula# | | | | |
| Piping Plover | | | | | | | |
| thr | Chatham (S.B.) | 15 max | B. Nikula# | | | | |
| 5 | Provincetown | 14 | M. Pelikan | | | | |
| 11 | S. Dart. (A.Pd) | 7 | LCES (J. Hill) | | | | |
| 12 | P.I. | 6 | W. Drew# | | | | |
| Killdeer | | | | | | | |
| 6 | GMNWR | 30 | M. Pelikan | | | | |
| 28 | Newbury | 45 | D. Chickering | | | | |
| American Oystercatcher | | | | | | | |
| thr | N. Monomoy | 30 max | B. Nikula# | | | | |
| thr | Boston H. | 3 | R. Kelley + v. o. | | | | |
| American Avocet | | | | | | | |
| 2-6 | N. Monomoy | 1 | B. Nikula# + v. o. | | | | |
| Greater Yellowlegs | | | | | | | |
| thr | N. Monomoy | 220 max | B. Nikula# | | | | |
| 4 | Duxbury B. | 57 | MBO | | | | |
| 21 | Boston H. | 288 | TASL (S. Zende#) | | | | |
| Lesser Yellowlegs | | | | | | | |
| thr | P.I. | 29 max | W. Drew# | | | | |
| 6 | Newbypt H. | 350 | R. Forster | | | | |
| 30 | Squantum | 3 | K. Ryan | | | | |

| | | | |
|--------------------------------|-----------------|----------|----------------------|
| Solitary Sandpiper | | | |
| 4 | E. Sandwich | 1 | E. + S. Miller# |
| 11 | Princeton | 10 | R. Bradbury |
| 12 | Holden | 6 | M. Lynch# |
| 22 | Wellfleet | 1 | W. Petersen# |
| 24-31 | Mt. A. | 4-5 | R. Stymeist |
| 27 | Belmont | 2 | L. Taylor |
| 27 | P.I. | 1 | W. Petersen# |
| Willet | | | |
| thr | N. Monomoy | 150 max | B. Nikula# |
| 11, 31 | S. Dart. (A.Pd) | 10, 3 | LCES (J. Hill) |
| Willet (continued) | | | |
| 13 | P.I. | 12 | BBC (J. Center) |
| Spotted Sandpiper | | | |
| 3 | Lexington | 3 | M. Rines |
| 12 | P.I. | 3 | W. Drew# |
| 12 | Holden | 12 | M. Lynch# |
| 16 | Wakefield | 3 | P. + F. Vale |
| 21 | N. Scituate | 3 | G. d'Entremont# |
| Upland Sandpiper | | | |
| 16 | P.I. | 1 | N. Nash |
| 17 | Framingham | 1 | K. Hamilton |
| 21 | Nauset | 3 | K. Hamilton |
| 21 | Boston (Logan) | 5 | TASL (S. Zende#) |
| 23 | Cumb. Farms | 2 | T. Avcrsa |
| 24 | Newburyport | 3 | K. Ryan |
| Whimbrel | | | |
| 1 | Wellfleet | 24 | M. Pelikan |
| 1 | Newburyport | 24 | M. Rines |
| 3 | N. Monomoy | 420 | B. Nikula# |
| 6 | Chatham | 285 | BBC (W. Harrington) |
| 11, 31 | S. Dart. (A.Pd) | 4, 3 | LCES (J. Hill) |
| 17 | Nantucket | 50 | N. Brooks |
| 18 | Duxbury B. | 2 | v. o. |
| 23 | Eastham (F.E.) | 35 | W. Petersen# |
| Hudsonian Godwit | | | |
| thr | Chatham (S.B.) | 115 max | B. Nikula# |
| 6, 20 | Newburyport | 21, 37 | R. Forster |
| 18 | Duxbury B. | 1 | v. o. |
| 20 | Chatham (S.B.) | 105 | W. Petersen# |
| 21 | Boston H. | 12 | TASL (S. Zende#) |
| Marbled Godwit | | | |
| thr | N. Monomoy | 2 max | B. Nikula# |
| 5 | Duxbury B. | 2 | M. Kasprzyk |
| 6 | Revere | 1 | P. + F. Vale |
| 11-27 | P.I. | 1 | v. o. |
| Ruddy Turnstone | | | |
| 4 | Duxbury B. | 98 | MBO |
| 4 | Ipswich (C.B.) | 27 | D. Rimmer |
| 6 | N. Monomoy | 40 | J. Hoyc# |
| 14 | P.I. | 3-4 | J. Berry |
| 21 | Boston H. | 141 | TASL (S. Zende#) |
| Red Knot | | | |
| thr | Chatham (S.B.) | 1700 max | B. Nikula# |
| 4 | Duxbury B. | 645 | MBO |
| 5 | Ipswich (C.B.) | 126 | D. Rimmer |
| 5 | Provincetown | 40 | M. Pelikan |
| 8 | Scituate | 850 | MBO |
| Sanderling | | | |
| thr | Chatham (S.B.) | 2300 max | B. Nikula# |
| thr | Ipswich (C.B.) | 789 max | D. Rimmer |
| 4 | Duxbury B. | 1043 | MBO |
| 24 | P.I. | 92 | W. Drew# |
| 28 | S. Dart. (A.Pd) | 476 | M. Boucher |
| Semipalmated Sandpiper | | | |
| thr | N. Monomoy | 1500 max | B. Nikula# |
| thr | Ipswich (C.B.) | 1741 max | D. Rimmer |
| 5 | Duxbury B. | 3150 | M. Kasprzyk |
| 7 | Newbypt H. | 2000+ | J. Berry |
| 8 | Scituate | 2400 | MBO |
| 21 | Boston H. | 5219 | TASL (S. Zende#) |
| Western Sandpiper | | | |
| 10-31 | Princeton | 1 | R. Bradbury |
| 12 | Squantum | 3 juv | C. Cook# |
| 13 | P.I. | 1 | H. Wiggin# |
| 21 | Nauset | 1 | K. Hamilton |
| Least Sandpiper | | | |
| 12 | Princeton | 42 | R. Bradbury |
| 14 | Cumb. Farms | 12 | K. Anderson |
| 16 | Wakefield | 30 | P. + F. Vale |
| 27 | GMNWR | 140 | M. Lynch# |
| 28 | P.I. | 200 | M. Pelikan |
| White-rumped Sandpiper | | | |
| 14 | Ipswich (C.B.) | 9 | D. Rimmer |
| 15-31 | Chatham (S.B.) | 15 max | B. Nikula# |
| 17 | P.I. | 79 | W. Drew# |
| 19 | Duxbury B. | 18 | v. o. |
| 24 | Eastham | 35 | W. Petersen# |
| 21 | Boston H. | 25 | TASL (S. Zende#) |
| 30 | Squantum | 4 | K. Ryan |
| Baird's Sandpiper | | | |
| 1-5 | Holden | 1 br pl | R. Bradbury |
| 13-15 | Princeton | 3 imm | R. Bradbury |
| 21-27 | GMNWR | 1 | E. Nielsen + v. o. |
| Pectoral Sandpiper | | | |
| 4 | E. Sandwich | 10 | S. + E. Miller |
| 4 | Duxbury B. | 3 | MBO |
| 5 | Cumb. Farms | 3 | K. Anderson |
| 12 | S. Peabody | 4 | T. Avcrsa |
| 24 | Newburyport | 9 | S. Perkins |
| 27 | GMNWR | 5 | M. Lynch# |
| Stilt Sandpiper | | | |
| 4 | Rowley | 2 | N. Nash |
| 7, 20 | P.I. | 14, 1 | J. Berry |
| 21 | N. Scituate | 1 | G. d'Entremont# |
| 23 | WBWS | 2 | W. Petersen# |
| Buff-breasted Sandpiper | | | |
| 19 | Duxbury B. | 3 | MBO |
| 21-27 | GMNWR | 2-3 | E. Nielsen + v. o. |
| 21 | Boston (Logan) | 4 | TASL (S. Zende#) |
| 27 | P.I. | 2 | v. o. |
| 27 | Newburyport | 1 | W. Petersen# |
| Ruff | | | |
| 17 | Nantucket | 1 | N. Brooks |
| Short-billed Dowitcher | | | |
| thr | N. Monomoy | 700 max | B. Nikula# |
| 3 | Squantum | 7 | K. Ryan |
| 7, 20 | P.I. | 50, 25 | J. Berry |
| 19 | Duxbury B. | 297 | M. Kasprzyk |
| 28 | GMNWR | 4 | S. Perkins |
| Long-billed Dowitcher | | | |
| 20 | P.I. | 41 | R. Forster |
| 21 | Chatham (S.B.) | 1 ad | W. Petersen# |
| 26 | Nantucket | 2 | N. Brooks |
| 28 | Orleans | 2 | S. Shapiro |
| dowitcher species | | | |
| 25 | Mt. A. | 1 | R. Stymeist# |
| American Woodcock | | | |
| 23 | Brookline | 1 | H. Wiggin# |
| Wilson's Phalarope | | | |
| 2 | N. Monomoy | 1 | J. Sones# |
| 6 | P.I. | 1 juv | R. Forster# |
| 9 | S. Monomoy | 1 | J. Sones# |
| 27 | Nauset | 1 | R. Hall# |
| Red-necked Phalarope | | | |
| 29 | Stellwagen | 26 | P. Trull |
| Pomarine Jaeger | | | |
| 22 | Cashes L. | 1 | BBC (G. d'Entremont) |
| 24 | Jeffrey's L. | 1 | S. Charette |
| Parasitic Jaeger | | | |
| 1 | Cape Cod Bay | 1 | P. Trull |
| 20 | Chatham (S.B.) | 1 | B. Nikula# |

| | | | | | | | | | |
|--------------------------------------|-------------------|--------------|------|----------------------|--|--|--|--|--|
| Parasitic Jaeger (continued) | | | | | | | | | |
| 23 | Eastham | 1 | | W. Petersen# | | | | | |
| 22 | Cashes L. | 2 | BBC | (G. d'Entremont) | | | | | |
| 28 | Jeffries L. | 1 | | P. Roberts | | | | | |
| 29 | Nauset | 2 | | S. Highley# | | | | | |
| Laughing Gull | | | | | | | | | |
| 7, 27 | P.I. | 1 ad, 5 juv | | J. Berry, R. Forster | | | | | |
| 11 | Ipswich (C.B.) | 2 | | D. Rimmer | | | | | |
| Little Gull | | | | | | | | | |
| 21 | Lynn | 1 | | J. Quigley | | | | | |
| Common Black-headed Gull | | | | | | | | | |
| 7, 28 | Newbypt | 1 ad | | J. Berry, M. Pelikan | | | | | |
| Common Black-headed Gull (continued) | | | | | | | | | |
| 12 | N. Monomoy | 2 | | B. Nikula# | | | | | |
| Bonaparte's Gull | | | | | | | | | |
| thr | N. Monomoy | 10 max | | B. Nikula# | | | | | |
| 13, 20 | Newburyport | 350, 400 | | R. Forster# | | | | | |
| 30 | Lynn B. | 350 | | T. Aversa | | | | | |
| Lesser Black-backed Gull | | | | | | | | | |
| 12 | N. Monomoy | 1 3S | | B. Nikula | | | | | |
| Sabine's Gull | | | | | | | | | |
| 22 | Cashes L. | 1 | BBC | (G. d'Entremont) | | | | | |
| Black-legged Kittiwake | | | | | | | | | |
| 28 | Jeffries L. | 2 | | P. Roberts | | | | | |
| Caspian Tern | | | | | | | | | |
| 25 | Lynn | 1 | | J. Quigley | | | | | |
| Sandwich Tern | | | | | | | | | |
| 6 | Chatham | 1 | BBC | (G. d'Entremont) | | | | | |
| 21 | Nantucket | 1 | | E. Ray# | | | | | |
| Roscate Tern | | | | | | | | | |
| thr | Chatham (S.B.) | 1000+ max | | B. Nikula | | | | | |
| Common Tern | | | | | | | | | |
| 5 | Provincetown | 500+ | | M. Pelikan | | | | | |
| 14 | Nantucket | 350+ | | E. Ray | | | | | |
| 17 | Ipswich (C.B.) | 84 | | D. Rimmer | | | | | |
| 22-24 | Arlington | 2 | | T. LaCroix# | | | | | |
| Forster's Tern | | | | | | | | | |
| 4 | Newburyport | 1 | | N. Nash | | | | | |
| 20 | Duxbury B. | 2 | | J. Hoye# | | | | | |
| 23 | WBWS | 1 | | W. Petersen# | | | | | |
| 28 | S. Dart. (A.Pd) | 18 | | M. Boucher | | | | | |
| Least Tern | | | | | | | | | |
| 5 | Provincetown | 30 | | M. Pelikan | | | | | |
| 6 | N. Monomoy | 6 | | J. Hoye# | | | | | |
| 20 | Duxbury B. | 30 | | J. Hoye# | | | | | |
| 21 | Boston H. | 29 | TASL | (S. Zende#) | | | | | |
| 28 | S. Dart. (A.Pd) | 11 | | M. Boucher | | | | | |
| Black Tern | | | | | | | | | |
| 13 | Princeton | 1 | | B. Kamp | | | | | |
| 14 | Nantucket | 3 | | E. Ray | | | | | |
| 19 | Stellwagen | 2 | | J. Young | | | | | |
| 20 | Duxbury B. | 4 | | J. Hoye# | | | | | |
| 20 | Chatham/S. Mon. | 8 | | W. Petersen# | | | | | |
| 21 | Boston (Logan) | 2 | TASL | (S. Zende#) | | | | | |
| 21 | Nauset | 1 | | K. Hamilton | | | | | |
| 25 | N. Monomoy | 4+ | | B. Nikula# | | | | | |
| 27 | Newbypt H. | 1 | | R. Forster | | | | | |
| 31 | Barnstable (S.N.) | 24 | | G. Ferguson | | | | | |
| Black Skimmer | | | | | | | | | |
| 24 | Eastham | 5 | | W. Petersen# | | | | | |
| Black-billed Cuckoo | | | | | | | | | |
| 5 | Quabbin (G45) | 1 | | T. Aversa | | | | | |
| 22 | Yarmouthport | 1 | | S. + E. Miller | | | | | |
| Yellow-billed Cuckoo | | | | | | | | | |
| 2 | W. Barnstable | 1 | | S. + E. Miller | | | | | |
| 9 | Quabbin (G40) | 3 | | T. Aversa | | | | | |
| Eastern Screech-Owl | | | | | | | | | |
| 9 | Middleboro | 1 | | K. Anderson | | | | | |
| 16 | Waltham | 2 | | L. Taylor | | | | | |
| 23 | Wayland | 1 | | J. Hoye# | | | | | |
| 23 | Wellesley | 1 | | R. Forster | | | | | |
| 31 | Mt. A. | 5 | | R. Stymeist# | | | | | |
| Great Horned Owl | | | | | | | | | |
| 14 | Boston H. | 1 | BBC | (P. Stevens) | | | | | |
| 20 | Yarmouthport | 3 | | S. + E. Miller | | | | | |
| Barred Owl | | | | | | | | | |
| 14 | Topsfield | 1-2 | | J. Berry | | | | | |
| Short-eared Owl | | | | | | | | | |
| 29 | S. Monomoy | 1 | | R. Hall# | | | | | |
| Common Nighthawk | | | | | | | | | |
| 20, 25 | Wellesley | 15, 12 | | R. Forster | | | | | |
| 20 | Worcester | 153 | | M. Lynch# | | | | | |
| 24, 25, 26 | Mt. A. | 66, 115, 15 | | R. Stymeist# | | | | | |
| 24 | Wakefield | 50 | | J. Young | | | | | |
| 25 | Hudson | 30+ | | B. Volkel | | | | | |
| 27 | GMNWR | 53 | | M. Lynch# | | | | | |
| 27 | W. Newton | 70 | | M. + G. Murphy | | | | | |
| Chimney Swift | | | | | | | | | |
| 20 | Worcester | 80+ | | M. Lynch# | | | | | |
| 23 | Bridgewater | 50+ | | K. Ryan | | | | | |
| 23 | Cumb. Farms | 225 | | T. Aversa | | | | | |
| 24 | Dover | 30 | | E. Taylor | | | | | |
| 24, 25, 26 | Mt. A. | 60, 60, 260 | | R. Stymeist# | | | | | |
| 27 | Medford | 32 | | P. Roberts | | | | | |
| 27 | Concord | 300+ | | M. Lynch# | | | | | |
| Ruby-throated Hummingbird | | | | | | | | | |
| thr | Boxford | 2 ad + 3 yg | | J. Brown# | | | | | |
| 8 | E. Middleboro | 4+ | | K. Anderson | | | | | |
| 11 | N. Dartmouth | 1 | | M. Boucher | | | | | |
| 14 | Carlisle | 2 | | T. Brownrigg# | | | | | |
| 19 | Easton | 2 | | K. Ryan | | | | | |
| 29 | Stellwagen | 1 | | P. Trull | | | | | |
| Rufous Hummingbird | | | | | | | | | |
| 1 | Acton | 1 | | T. Blackshaw | | | | | |
| Belted Kingfisher | | | | | | | | | |
| 20 | Randolph | 3 | | G. d'Entremont# | | | | | |
| Red-headed Woodpecker | | | | | | | | | |
| thr | Sherborn | 2 ad + 2 imm | | E. Taylor | | | | | |
| Red-bellied Woodpecker | | | | | | | | | |
| thr | Medford | pr | | M. Rines | | | | | |
| 3 | Worc. (BMB) | 1 | | C. Phillips | | | | | |
| 25 | S. Dartmouth | 1 | | M. Boucher | | | | | |
| Northern Flicker | | | | | | | | | |
| 28 | Worc. (BMB) | 16 | | J. Goodchild | | | | | |
| Pileated Woodpecker | | | | | | | | | |
| 12 | Holden | 1 | | M. Lynch# | | | | | |
| 23 | Boxford | 1 | | J. Brown# | | | | | |

FLYCATCHERS THROUGH FINCHES

Migration was well underway by midmonth. Six Olive-sided Flycatchers were reported during the month, compared with just one last August. Empidonax flycatchers were noted in coastal locations. The first Philadelphia Vireo for the fall was noted at Marblehead Neck, where many warblers were also found. Other interesting reports included a Kentucky Warbler on Nantucket, 5 Yellow-breasted Chats, a Dickcissel in Chatham, and a Yellow-headed Blackbird on Nantucket.

The Henslow's Sparrows continued in Lincoln, and on August 11 there was a burst of flight activity to and from the probable nest site. On August 14, a Henslow's Sparrow was observed leaving that same area carrying a fecal sac.

R. H. S.

| | | | | | | | |
|--------------------------------|------|------------------|--|-----------------------|--------------|----------------|--|
| Olive-sided Flycatcher | | | | Brown Creeper | | | |
| 20 Carlisle | 1 | T. Brownrigg# | | 11 Bourne | 1 | S. + E. Miller | |
| † 20 Marblehead | 1 | P. + F. Vale | | 17 Andover | 1 | I. Lynch# | |
| 20, 27 P.I. | 1, 1 | H. Wiggin# | | 26 Hingham | 2 | I. Lynch | |
| 23 Wellfleet | 1 | W. Petersen# | | Carolina Wren | | | |
| 24 Worc. (BMB) | 1 | F. McMenemy | | 3 Worc. (BMB) | 1 | C. Phillips | |
| Eastern Wood-Pewee | | | | 20 Revere | 1 | R. Stymeist# | |
| 13 Medford | 4 | M. Rines | | 14 Carlisle | 1 | T. Brownrigg# | |
| Eastern Wood-Pewee (continued) | | | | 27 Medford | 1 | M. Rines | |
| 14 Topsfield | 4 m | J. Berry | | House Wren | | | |
| 28 Worc. (BMB) | 8-9 | B. Raske# | | 10 Medford | 13 | M. Rines | |
| Yellow-bellied Flycatcher | | | | 24 MNWS | 7 | M. Rines | |
| 16 MNWS | 1 | T. Aversa | | 28 Worc. (BMB) | 8 | B. Rasku | |
| 28 Princeton | 2 | R. Bradbury | | Winter Wren | | | |
| 20 Lynn. MNWS | 1, 1 | M. Rines# | | 2 Freetown | 1 | T. Aversa | |
| 30 Nahant | 1 | T. Aversa | | Marsh Wren | | | |
| Acadian Flycatcher | | | | 6 P.I. | 11 | M. Lynch# | |
| 2 Freetown | 5 | T. Aversa | | 27 GMNWR | 3 | M. Lynch# | |
| 5 Quabbin (G45) | 1 | T. Aversa | | Blue-gray Gnatcatcher | | | |
| Alder Flycatcher | | | | 10, 18 Medford | 1, 4 | M. Rines | |
| 9 Quabbin (G40) | 1 | T. Aversa | | 17 Boston (F.Pk) | 1 | T. Aversa | |
| Willow Flycatcher | | | | 20 Carlisle | 1 | T. Brownrigg# | |
| 13 W. Newbury | 2 | T. Aversa | | 24 Hingham | 1 | I. Lynch | |
| "Traill's" Flycatcher | | | | 24 MNWS | 2 | N. Nash | |
| 24 MNWS | 1 | S. Perkins# | | 30 Chatham | 2 | B. Nikula# | |
| Least Flycatcher | | | | Eastern Bluebird | | | |
| 5 Quabbin (G45) | 8 | T. Aversa | | thr Sherborn | 35 | E. Taylor | |
| 20 P.I. | 1 | R. Forster | | thr Boxford | 4 ad + 7 juv | J. Brown# | |
| Great Crested Flycatcher | | | | 7 Easton | 5 | K. Ryan | |
| 2 Freetown | 7 | T. Aversa | | Veery | | | |
| 14 E. Middleboro | 2 | K. Anderson | | 22 Medford | 1 | M. Rines | |
| 31 Boston (F.Pk) | 1 | T. Aversa | | 31 Boston (F.Pk) | 1 | T. Aversa | |
| Eastern Kingbird | | | | Hermit Thrush | | | |
| 19 P.I. | 29 | M. Lynch# | | 2 Freetown | 1 ad n | T. Aversa | |
| Horned Lark | | | | 10 E. Middleboro | 1 m | K. Anderson | |
| 1 Wellfleet | 4 | M. Pelikan | | 28 Carlisle | 1 ad + 2 yg | T. Brownrigg# | |
| 21 Boston (Logan) | 65 | TASL (S. Zende#) | | Wood Thrush | | | |
| Purple Martin | | | | 2 Freetown | 4 | T. Aversa | |
| 6 P.I. | 15 | M. Lynch# | | 5 Quabbin (G45) | 3 | T. Aversa | |
| 16 MBWMA | 3 | T. Aversa | | 27 P.I. | 1 | R. Forster# | |
| 21 Nantucket | 1 | E. Ray | | Gray Catbird | | | |
| Tree Swallow | | | | 6 P.I. | 37 | M. Lynch# | |
| 13 P.I. | 5000 | M. Argue# | | 7 Rockport (H.P.) | 24 | M. Lynch# | |
| 25 Westport | 5000 | M. Boucher | | Brown Thrasher | | | |
| N. Rough-winged Swallow | | | | 10 Medford | 7 | M. Rines | |
| 12 S. Peabody | 3 | T. Aversa | | 13 W. Newbury | 1 | M. Argue# | |
| 28 Wellesley | 8 | R. Forster | | Cedar Waxwing | | | |
| 30 S. Peabody | 2 | T. Aversa | | 30 Worc. (BMB) | 64 | J. Liller | |
| Bank Swallow | | | | White-eyed Vireo | | | |
| 13 Newbury | 3 | H. Wiggin# | | 28 P.I. | 3 | P. + F. Vale | |
| Cliff Swallow | | | | Solitary Vireo | | | |
| 13 Newbury | 1 | H. Wiggin# | | 9 Quabbin (G40) | 10 | T. Aversa | |
| 29 Stellwagen | 1 | P. Trull | | 27 Provincetown | 2 | S. + E. Miller | |
| Barn Swallow | | | | Yellow-throated Vireo | | | |
| 20 Sudbury | 50 | E. Taylor | | 9 Quabbin (G40) | 4 | T. Aversa | |
| 21 Squantum | 25 | G. d'Entremont | | 20 P.I. | 1 | R. Forster | |
| 19 P.I. | 100+ | M. Lynch# | | Warbling Vireo | | | |
| Fish Crow | | | | thr Boston (F.Pk) | 10 max | T. Aversa | |
| 10 Tewksbury | 2 | J. Young | | 28 P.I. | 3 | P. + F. Vale | |
| 16 Andover | 5 | I. Lynch | | 28 Wellesley | 5 | R. Forster | |
| Common Raven | | | | 30 S. Peabody | 1 | T. Aversa | |
| 12 Holden | 3 | M. Lynch# | | Philadelphia Vireo | | | |
| 21 Sutton | 4 | J. Huntington | | 24 MNWS | 1 | S. Perkins# | |
| 23 Mt. Wachusett | 1 | E. Taylor | | Red-eyed Vireo | | | |
| Red-breasted Nuthatch | | | | 9 Quabbin (G40) | 55 | T. Aversa | |
| 7 Andover | 8 | S. Charette | | 13 Medford | 6 | M. Rines | |

| | | | | | | | |
|-------------------------|----------------|--------|----------------|-----------------|------------------|--------|------------------|
| Red-eyed Vireo | | | | 14 | Nantucket | 1 m | E. Andrews |
| 14 | Topsfield | 2 | J. Berry | Common | Yellowthroat | | |
| 30 | Nahant | 2 | T. Aversa | 31 | Medford | 11 | M. Rines |
| Blue-winged Warbler | | | | Wilson's | Warbler | | |
| 2 | Freetown | 2 | T. Aversa | 22, 30 | Medford | 1, 2 | M. Rines |
| 16 | MNWS | 6 | T. Aversa | 30 | MNWS | 3 | T. Aversa |
| 16 | Chatham | 3 | J. Sones# | Canada | Warbler | | |
| 17 | Boston (F. Pk) | 2 | T. Aversa | 2 | Freetown | 3 | T. Aversa |
| 22 | Medford | 4 | M. Rines | 9 | Quabbin (G40) | 5 | T. Aversa |
| Tennessee Warbler | | | | 16 | Waltham | 3 | L. Taylor |
| 24 | Worc. (BMB) | 1 | F. McMenemy | 19 | Worc. (BMB) | 3 | F. McMenemy |
| Nashville Warbler | | | | 20 | P.I. | 3 | R. Forster# |
| 28 | Boston (F. Pk) | 1 | T. Aversa | 24 | MNWS | 4 | M. Rines |
| 30 | Medford | 1 | M. Rines | Yellow-breasted | Chat | | |
| Northern Parula | | | | 6 | P.I. | 1 | R. Forster |
| 24 | MNWS | 1 | M. Rines | 21 | Nahant | 1 | M. Rines# |
| Yellow Warbler | | | | 30 | MNWS | 1 | N. Nash |
| 6, 19 | P.I. | 16, 6 | M. Lynch# | 31 | ONWR | 2 | L. High |
| 24 | Hingham | 6 | I. Lynch# | Scarlet | Tanager | | |
| Chestnut-sided Warbler | | | | 2 | Freetown | 14 | T. Aversa |
| 20 | Wellesley | 1 | R. Forster | 14 | Topsfield | 3 | J. Berry |
| 22 | Medford | 5 | M. Rines | Rose-breasted | Grosbeak | | |
| 24 | MNWS | 4 | M. Rines# | 20 | Sherborn | 1 | E. Taylor |
| Magnolia Warbler | | | | Indigo | Bunting | | |
| 30 | Nahant | 1 | T. Aversa | 27 | Medford | 1 | M. Rines |
| Yellow-rumped Warbler | | | | Dickcissel | | | |
| 2 | Freetown | 1 | T. Aversa | 24 | Chatham | 1 | W. Petersen# |
| 5 | Quabbin (G45) | 5 | T. Aversa | Chipping | Sparrow | | |
| Blackburnian Warbler | | | | 7 | Andover | 25 | S. Charette |
| 16 | Barnstable | 1 | S. + E. Miller | Field | Sparrow | | |
| 20 | Boxford | 1 | J. Brown# | 6 | P.I. | 2 | R. Forster |
| 31 | Boston (F. Pk) | 1 | T. Aversa | 16 | MBWMA | 22 | T. Aversa |
| Pine Warbler | | | | Grasshopper | Sparrow | | |
| thr | Boxford | 12 max | J. Brown# | 2 | Clinton | 3 | E. Salmela |
| Prairie Warbler | | | | Henslow's | Sparrow | | |
| 2 | Freetown | 6 | T. Aversa | thr | Lincoln | 2 | S. Eills + v. o. |
| 6 | MNWS | 2 | T. Aversa# | Sharp-tailed | Sparrow | | |
| Blackpoll Warbler | | | | 6 | P.I. | 15+ | M. Lynch# |
| 6 | P.I. | 1 | R. Forster# | 13 | E. Boston (B.I.) | 10 | J. Young |
| 31 | Medford | 1 | M. Rines | 21 | Nantucket | 11 b | E. Andrews# |
| Black-and-white Warbler | | | | 24 | Newburyport | 12 | S. Perkins |
| 2 | Freetown | 15 | T. Aversa | 31 | S. Dart. (A.Pd) | 19 | LCES (J. Hill) |
| 6, 20 | P.I. | 1, 5 | R. Forster# | Seaside | Sparrow | | |
| 12 | MNWS | 7 | T. Aversa | 13 | P.I. | 1 | R. Forster |
| 30 | Ipswich | 1 m | J. Berry | Dark-eyed | Junco | | |
| American Redstart | | | | 23 | Mt. Wachusett | 1 | E. Taylor |
| 6, 20 | P.I. | 12, 8 | R. Forster | Bobolink | | | |
| 13, 31 | Medford | 3, 31 | M. Rines | 14 | P.I. | 10 | P. + F. Vale |
| 26 | Worc. (BMB) | 9 | F. McMenemy | 20 | Lincoln | 200 | E. Taylor |
| Worm-eating Warbler | | | | 21 | Truro | 1 | J. Young |
| 2 | Freetown | 1 | T. Aversa | Eastern | Meadowlark | | |
| Ovenbird | | | | 23 | Cumb. Farms | 18 | T. Aversa |
| 2 | Freetown | 14 | T. Aversa | Yellow-headed | Blackbird | | |
| 12 | Nahant | 1 | T. Aversa | 17 | Nantucket | 1 | N. Brooks |
| 18 | Medford | 1 | M. Rines | Common | Grackle | | |
| Northern Waterthrush | | | | 20 | Worcester | 400+ | M. Lynch# |
| 2 | Freetown | 3 | T. Aversa | Orchard | Oriole | | |
| 12 | Nahant | 5 | T. Aversa | 11 | E. Sandwich | 1 | S. + E. Miller |
| 20 | P.I. | 4 | R. Forster | 21 | Truro | 1 ad m | J. Young |
| 22 | Arlington | 3 | M. Rines | Northern | Oriole | | |
| 27 | MNWS | 2 | J. Hoyc# | 20 | S. Quabbin | 12 | M. Lynch# |
| Louisiana Waterthrush | | | | 28 | Worc. (BMB) | 10 | B. Rasku |
| 11 | W. Boxford | 2 | T. + N. Walker | Purple | Finch | | |
| Kentucky Warbler | | | | 16 | W. Barnstable | 1 | S. + E. Miller |

LIST OF ABBREVIATIONS

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