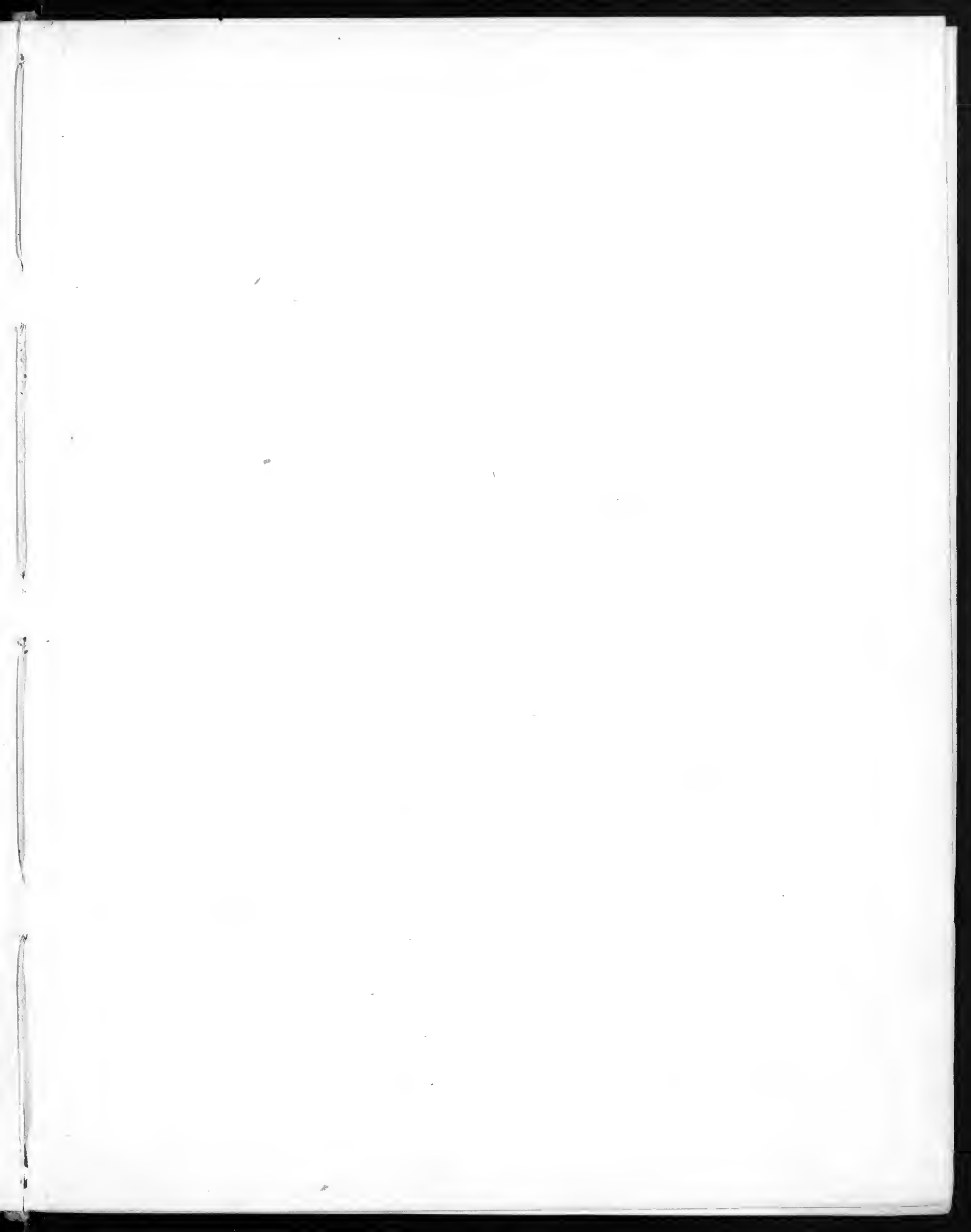
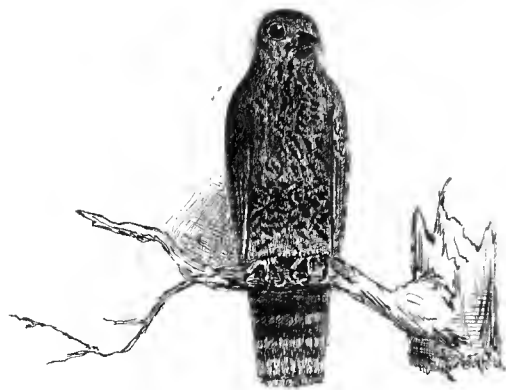


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SBr 97.42.2







# FIELD NOTES

on

# NEW ENGLAND BIRDS

A

Systematic Summary

of

Ornithological Observations

by

William Brewster.

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# Curdus migratorius

- |      |         |   |  |
|------|---------|---|--|
| 1865 | Mch. 15 | G.a. on Water. Not rec.   | Apr. 24 nest 3 fresh egg Camb. (W.B.)            |
| "    | 66      | Feb. 3 - Youngly Water, none previously.  | Apr. 23 Nest 2 eggs Camb.                        |
| "    | 67      | Winter res. absent, Camb.   | " 26 " " " "                                     |
| "    | 68      | " " " " " " March 15 gm. ar. fr. South  | " 24 " " " <sup>Camb.</sup> in <u>bird house</u> |
| "    | 69      | " " " " " " in small numbers  |  |
| "    | 70      | " " " " " " " " March 23, g. ar. fr. South.                                       |  |
| "    | 71      | March 6 - On 8 - Mar. 11, g.a. <del>not seen</del> in the winter, Camb. W.B.      | May 1 - " 3 " fresh - Camb.                      |
| "    | 72      | Winter res. in small number, Mch. 25 g. ar. fr. South, Camb. Apr. 6 - first sing. |  |
| "    | 73      | Sept. 18 - <u>Water</u> M   |  |
| "    | 74      | Mar. 20 - g. ar. Camb. (W.B.)   | May 28 <u>albino</u> Camb                        |
| "    | 75      | Winter res.   |  |
| "    | 76      |   |  |
| "    | 77      |   |  |
| "    | 78      |   |  |
| "    | 79      | March 24, gm. ar. ♂ in full song, Camb. (W.B.)                                    | May 6 - nest first sitting, Belmont, (W.B.)      |
| "    | 80      |   | Apr. 30 - nest with eggs " Salem                 |
| "    | 81      | Feb. 1 - flock - Camb. W.B.   |  |

*Surdus naevius*

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# Turdus mustelinus

27

- 1867 May 7 - One & singing, Belmont (M.B.)  
" 68 " 9 - " " Belmont (M.B.)  
" 69  
" 70 " 18 - two - Newton  
" 71  
" 72 " 8 - one Belmont (M.B.)  
" 73 " 12 - 2 ♀♀ " (" )  
" 74  
" 75 " 13 - g. ar. Belmont (M.B.)  
" 77 " 13 - g. ar. Belmont (M.B.)  
" 78 "  
" 79 " 4, then, one shot, Milton (Dorson)

- June 15 - nest 1 egg fresh, Belmont, M.B.  
May 28 - " 3 " " Stoneham  
June 1 - 2 " 3 + 4 " ? in 7 day, Stoneham  
May 26 - nest 3 egg fr. Stoneham

# Turdus Pallasi

- 1865 Apr. 13. Two shot Belmont (MB. & D.L.S.) Oct. 14 Two Camb. (MB.)  
 " 67 " " Am " " (" )  
 " 68  
 " 69  
 " 70 " 16 - R. ar. Camb. (MB) June 6 - bred Concord  
 " 71 " 21 - g. ar. " (" ) June 26 - sing. Lincoln  
 " 72 " 14 - am " (" ) July 25 - Page & Kitt  
 " 73 " 10 - " Grantville (Hem) Sept 5 - notes " " " " Oct 25 fr. Camb.  
 " 74 " 14 - gen. ar. Camb. (MB) July 29 - sing. Upton Me.  
 " 75 " 17 - twiler " (" )  
 " 76  
 " 77  
 " 78 Oct 5, fr. Camb. H. Spelman  
 " 79 April 16, five, two shot, Belmont, (Spelman) " 14 gen. ar. Concord  
 " 80 " 21 - one - Belmont (Spelman) May 1, do. " 28, two, Camb. (Spelman) Nov. 27, one Lincoln

June 6 - nest 3 eggs fresh, Concord, Mass.  
 " 2 - " 3 " " Upton Me.  
 " 9 - " young " "  
 " 3 & 11, 2 " 3 eggs each " "

# Turdus Swainsoni

1869 May 21 - two shot Water (MS)  
" 70  
" 71  
" 72 " 14 - one ♂  
" 73 " 20 " " King, Camb (MS)  
" 74  
" 75 " 13 - g. as. Belmont (MS)

Oct. 2 first one Water (MS)  
May 30 - shot the last Sept. 9 " " Sept. 29 - la "  
Sept. 26 one Sept. 28 King, Camb June 9 - nest 2 eggs fresh - Winton Me.  
" 21 facts  
June 17 - nest 3 eggs over hatch, Winton Me.

" 80  
—

Sept. 11, one shot, Belmont (H. M. S.)  
Oct. 9, " seen, Arlington "

*Curdus Alucia*

1870 May 18 - one shot, land. 113.

" 71

" 72 May 15 - one shot Grantland, June 3 - Upton Nc.

" 73

" 74

" 75

" 76

" 77

" 78

Sept 4 first comb. Sept. 28, two, Monticelli.

# Turdus fuscescens

1866 May 15 - One 6' Camb.

" 67 "

" 68 " 9 - one single Camb. (MS)

" 69 "

" 70 " 18 - two Newton

" 71 "

" 72 " 2 - one June, fresh. Weston Mass

" 73 " 12 - two Belmont (MS)

" 74 "

" 75 " 9 - one Newton (Parker) June 2nd - 1866, Weston, Mass.

" 77 " 15 - one Belmont (MS)

" 77 "

" 78 "

" 79 " 6 - one, Belmont (MS)

June 1 - Nest 4 eggs - Camb.

Sept. 12 l. o. on Camb. MS June 1 - " 3 " fresh - Lincoln

Oct. 14 " " 1 shot " F.P.S.

May 26 - nest 3 eggs fresh - Camb.

June 8 - nest 2 eggs fresh - Waltham

May 28 - nest 3 eggs fresh. E. Mass.

*Mimus polyglottus*

1874

Sept. 20 - one Newton C. Hayward.

1874  
" "  
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June

# Mimus Carolinensis

1865 Apr. 29. 1 m, Camb. (MB.)  
 " 66 May 9 " " (" )  
 " 67 " 7 G. as. " (" )  
 " 68 " 4 one ♂ " (" )  
 " 69 " 9 " " (R.D.)  
 " 70  
 " 71 " 11 - " " (MB.)  
 " 72 " 9 - g. as.  
 " 73 " 12 - " " (MB.)  
 " 74  
 " 75 " 6 - one, Lesing. (MB.)  
 " 76  
 " 77 Apr. 16, one (Fraser).  
 " 78  
 " 79 May 7, one, Belmont (MB.)  
 " 80 " 5 - two ♂. Camb. (" )

Sept. 25 l. 1. one, Camb. MB.  
 Oct. 6 " " " Concord "

June - Weston Me.  
 Sept. 24 - Bethel "

May 12 - nest one egg, Camb.  
 " 25 - " 2 " - "  
 " 25 " 3 " - Lesing.  
 " 25 " 1 " - Bethel,  
 May 30 " 3 " " Hurdson

June 12 - nest young Bethel.

Oct 5, one Winchota Mass. J. Copeland.  
 Oct 17, one, Concord.  
 " 9 " " Summit, Spelman!

# *Harporhynchus rufus*

1865 May 7. 3, Stoughton (W.B.)  
 1866  
 " 67 May 7 - One ♂, singing Belmont (W.B.)  
 " 68  
 " 69 Apr. 30 - one, Belmont (W.B.)  
 " 70 May 2 - two " (" )  
 " 71 " 1 - one ♂ " (" )  
 " 72 Apr. 25 - " "  
 " 73 May 6 - " " Wattham (W.B.)  
 " 74  
 " 75 " 4 - " " " (" )  
 " 76  
 " 77 May 5 - one, singing Grantville, H. A. T.  
 " 78  
 " 79 Apr. 27, one, Cambridge (F. H. Mearns)  
 " 80 " 28 - " Belmont (Dwight)

May 19 - nest 3 eggs -  
 June 1 - " 3 " ma. hatched, Belmont  
 " 6 - " 2 " fresh. " "  
 Nov 4 (seen on Wattham (W.B.)  
 Sept 28 " " " Camb. 1 " ) " 13 - 2 or 3 " each " "  
 May 17 - nest 1 egg. Belmont  
 June 12 - 2 nests 4 eggs each. Belmont.

Sept. 16, one Cambridge, (F. H. Mearns)

1866  
 " 6  
 " 6  
 " 6  
 " 6  
 " 1  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 8

June



# Talia talis

- 1865 March 8 F.a. om, Camb. F.m. Camb. Apr. 15 on egg; brood hatched May 3; left the nest May 18
- " 66 " 12 two ♂'s Camb (WB.) ♀ Mech. 13 Apr. 12 Nest 2 eggs Camb.
- " 67 " 2 sawa ♂ " Mech. 10-3 were seen. Apr. 22 - " 2 " "
- " 68 Feb. 20 - Two ♂ seen Waton, Mech. 11-2 ♂, Camb. " 30 - " 1 " "
- " 69 " 24 - F.a. ♂ Belmont (WB.) March 9, '8" Nov. 15 - Last seen Camb. (WB.)
- " 70 March 24 - " " ♂ & ♀ Waton (") Apr. 2. g.a. May 1 - nest 4 eggs fresh, Waton
- " 71 " 1 - G. a. 15 ♂ & ♀ Belmont (") Nov. 10 - Last seen Camb. (WB.) " 6 - " 6 " for ad. Camb.
- " 72 " 22 - F.a. 4 all ♂ " (") Apr. 27 - " 5 " fresh - " "
- " 73 " 15 - two ♂ - Newton.
- " 74 Feb. 23 - one " Sept. 16 - Waton N. new
- " 75 March 26 - " " Newton.
- " 76
- " 77 Feb. 15 - one Roxbury (J. Wadswold) Feb. 21 - 3. Medford
- " 78 Apr. 30, nest 5 eggs, for ad. Camb. (Spencer)
- " 79 Mech. 30 " 3 fresh eggs, Brookline (Quincy)
- " 80 Feb. 20, one - Cambridge (Fulman) Mech. 1<sup>st</sup> 14<sup>th</sup> ♀ Nov. 2, Concord, Camb. (Spencer) Apr. 28 " 4 " - Belmont (Spencer)

*Regulus calendula*

- 1865 Apr. 15 Elm, Waverly (Belmont.) W.B. & D.C.F. Oct. 14 one shot Camb. (W.B.)  
 " 67 May 11 " 0 " (W.B.)  
 " 68 Apr. 19 " 1 Camb. Oct. 8 Fret Camb.  
 " 69 " 9 " 0 Concord (W.B.) Apr. 24 - g. an. " 26 " " quamb. " (W.B.)  
 " 70 " 16 " " Camb. (W.B.) " 26 - " "  
 " 71 " 12 g. an. " (" ) May 11 - last seen Oct. 13 f. set. memb. " "  
 " 72 " " two " (B.D.)  
 " 73 " 11 - one ♂ Grantville (Hem.)  
 " 74 " 14 - " " Camb. (W.B.)  
 " 75 " 4 - " " Newton  
 " 76  
 " 77  
 " 78  
 " 79 April 20, two ♂, Milton (Dross)  
 " 80 " 26 - one Camb. (Spekman)  
 Oct. 12 two ♂, Belmont. H. Spekman.  
 Sept. 27 one ♀, " " "  
 " 11, one shot " "

# Regulus satrapa

- 1865 Resident this winter August abundant at Profile House N. H. (1863)
- " 66 Apr. 7 ( " " " ) 's singing to day. Oct. 3. First saw 1 Camb. (1863)
- " 67 " " " "
- " 68 " " " "
- " 69 " " " "
- " 70 " " " "
- " 71 " " " "
- " 72 " " " " Sept 18 f. r. numb. Camb. (1863)
- " 73 Apr. 11 - on Grantville Men. not obs. thro. win. Oct 17 f. r. numb. Camb. (1863) June 26 - song of 's - Upton N. H.
- " 74 " " " " July 30 - song of 's. N. H.
- " 75 Winter red. abundant. April 15 f. r. Camb. (1863)
- " " " " " "
- " " " " " "
- " 79 Win. red. not abundant, Apr. 26 f. r. Belmont (1863) Sept. 27 ~~generally~~ Belmont (Belmont) (1863)

*Parus atricapillus*

1866  
 " 67  
 " 68  
 " 69  
 " 70  
 " 71

May 10 - nest 8 eggs -  
 June 15 - brood of young on wing - <sup>seen</sup>  
 May 22 - nest 7 eggs in 8 days - <sup>Bellet</sup>

June 8-9 - two nests 4 & 5 eggs fresh <sup>Upton Mass.</sup>

" 79 May 20 - nest seen fresh eggs; apple tree limb, picked hole. Nest size eggs brick stub. all fresh. E. Lexington.

Tarus Hudsonicus

1866 Nov. 1 Saw two together, feeding in an apple tree near  
Waltham Mass. & am certain of my identification as  
I got very close to them (jour. p. 43)

1870 Oct. 29 - on 2<sup>d</sup> Concord Mass. (M.)

" 71  
" 72  
" 73

Sept. 22 notes Waltham M.

of - Birds  
Belt

W. M.

ington.

# Sitta Carolinensis

- 1865 Apr. 19. Nest with 7 fresh eggs, hollow in apple tree Cook's farm, Camb. (Brewster & Henshaw)  
 " August. One seen, Shelburne N. H. R. Dean  
 " 67 Winter vs. very common, Camb.  
 " 68 ~~Very~~ Very abundant this! Nov. & Dec.  
 " 69 Very abundant this! Jan. Feb. & March

# Sitta Canadensis

1865 Feb. 18. A ♀ shot at Fresh pond (P. J. French) Aug. abnuth at Profile House N. H. (W.B.)  
 " 66 Dec. 26 shot a ♀ Water.

" 67

" 68

" 69

" 70 June 29 - one ♀ Muskeget is. Mass Aug 15 f.s. on's Camb W.B.

" 71 Winter res. Camb.

" 72

July 8 f.s. on Camb.

" 77 March 25 - several. Weston, H.A. 97

" 80

Sept 11, 5 seen, 3 shot, Belmont (Epilimum)

*Certhia familiaris*

- |      |               |                |                 |                       |  |   |
|------|---------------|----------------|-----------------|-----------------------|--|---|
| 1866 | W. res. Camb. |                | Oct. 13         | f. ret. On Camb. M.P. |  |   |
| " 67 | " "           | May 13         | On Camb. (M.P.) |                       |  |   |
| " 68 | " "           | Camb. March 14 | Spring " "      | Oct. 24               | f. ret. On Camb. " " Aug. Common & breeding Prof. Hunt <sup>1866</sup> |   |
| " 69 | " "           | " "            | " 14 " " " "    | " 1                   | " " " " " " July & Aug. Common & breeding Glen <sup>1866</sup>         |   |
| " 70 | " "           | " "            | April 10        | last seen " "         | Sept. 19   | " " " " " " July 1 - Young just leaving. P.D. <sup>1866</sup> |
| " 71 | " "           | " "            | " 29            | " " " "               | " 21   | " " " " " " " " P.D.  |
| " 72 | " "           | " "            | " "             | " "                   | " "  | " "   |
| " 73 | " "           | " "            | " "             | " "                   | " "  | " "   |
| " 74 | W. res. "     | Nov 11         | " "             | f. o. March 31        |  |   |
| " 75 | W. res. "     | " "            | " "             | abund.                |  |   |
| " 76 | " "           | " "            | " "             | " "                   |  |   |
| " 77 | " "           | " "            | " "             | " "                   | Oct. 1   | f. ret. on Belmont  |
| " 78 | " "           | " "            | " "             | " "                   | " 5  | " " " Cambridge   |
| " 79 | " "           | " "            | " "             | " "                   | Oct 5  | f. ret. on Concord.   |
| " 80 | " "           | " "            | " "             | " "                   | Sept 11,   | " " " Belmont (Hobbes)  |



# Troglodytes aedon

- 1865 Apr. 27 - One, Camb. (WB)
- " 66 " 22 - " " " (" ) Sept. 30 Heard one sing Camb.
- " 67 May 7 - " " " (" ) May 20 - nest 3 - Camb.
- " 68 " 5 - g. ar. 8' " (" ) June 8 " 7<sup>th</sup> fresh "
- " 69 Apr. 28 - sev. " " (J.P.H.) Sept. 27 l. 2 on Camb (WB)
- " 70 May 2 - one " " (WB) " 22 " " "shot " "
- " 71 Apr. 25 - " " " (J.P.H.) Apr. 29. g. ar. June 10 - nest 6 " in 6 days Water
- " 72 May 9 - " " " (WB)
- " 73 " 8 - " " " (" ) June 28 - Grafton Mass.
- " 74
- " 75 " 3 - " " " (" )
  
- " 77 May 5, one singing West Newton. C. Thurston.
- " 78
- " 79 Apr. 25, 8, sing'g Camb (WB)
- " 80 " 22, " " " " Sept. 29 last seen, one, Cambridge (WB)
- " " " " " " " " " 18 " " " " (Spencer)

*Amothura pyemalis* (var.)

- 1867 July & Aug. Abdom. at Profile house N. H. (MS.)
- " 68 Nov. 23 - one - Dec. 4 one Calab.
- " 69 Jan. 9 - one - Belmont (MS.) (July 4 from h. N. H.) Oct 6 Nov. 10 Nov. 13 Nov. 23 Camb. (MS.)
- " 70 " 4 - " - " (") " Profile (") Oct 13 one box Mass (")
- " 71 " 3 - " " (Wittland " ) Sept. 18 1 shot N.H. Sept. 28 fine N.H.
- " 72
- " 73
- " 74 Aug 5 - young - Upton
- " 75
- " 76 March 4 - one <sup>shot</sup> Winston H. B. Parly
- " 77
- " 78
- " 79 Apr. 7, one shot, Winchester (B. P. Parly)

*Uematodytes palustris*

1868

- " 69 June 5 - number Camb (WB)
- " 70 May 24 - several " (")
- " 71
- " 72
- " 73
- " 74
- " 75 June 1 - about Camb (WB)

Sept. 25 l. rem sev. Camb (WB) July 25 - nest 6 young just out - Camb (WB)

Oct. 21 " " 1 shot " (")

*Cistothorus stellaris*

- 1868 May 25 - Av. Fair, Belmont (MS)  
 " 69 " 29 - on " " " (MS)  
 " 70 " 21 - " " " (MS) May 24 - g. on Sept. 19 taken on Camb. (MS)  
 " 71 " 11 - " " " (MS)  
 " 72 " 13 - " " " (MS) Aug 7 - Dyer b. N.H.  
 " 73 " 19 - " " " (MS)  
 " 74  
 " 75 June 1 - about Camb. (MS)

" 80

Sept. 25, on shot, Camb. (Spilman)

# *Cremophila Alpestris*

1866 March 25 Large flock, Belmont, the best.

" 67

" 68

" 69 Abundant thro winter up to Apr 10 C. S. Camb. Oct 28 f. set. flock Belmont (1873) July 5 - two adults, a pair from Concord <sup>Mass.</sup>

" 71

" 72

Apr. 3 - l. Concord

" 79.

Apr. 19, l. S. Concord.

*Anthus Ludovicianus*

1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79

Apr. 17 - large flock, conj. Concord (MS) May 7 - l. o. on (MS)  
 Sept. 14 - Winton Mass.

Sept. 28 Abbot. Plymouth Mass (MS)  
 " 12 F. ret. Camb. (N. D.)  
 Oct. 8 " " Concord MS.  
 Sept. 21 " " Cambridge  
 " 21 " " " "

Oct 2<sup>nd</sup> ret. on Brooklyn  
 Sept. 28 " " in numbers, Nantucket.  
 Oct. 2 " " several, Concord MS

*Amotilla varia*

1866 May 3 - On 2 Camb. (MS)

" 67 Apr 27 " " " (")

" 68 May 1 - " " " (")

" 69  
" 70 Apr 26 " " " (")

" 71 " 21 " " " (") May 1 - ident.

" 72 " 23 " " " (")

" 73 " 30 " " Beland (") Aug 26 - Winton Me

" 74

" 75 May 2 - m.c. Brooklyn (S)

" 77 May 3 - Newton Warren.

" 78 ~~April 28, on 6, Burlington (Dwight)~~

" 79 May 5 gen. ar. Belmont, MS / Aug 30, on, Linden, Camb. Sept. 29, l.s. l. Beland

" 80 May 3 - gen. ar. Stoughton (MS)

Sept 10, on 400, Orono, Apelman

June 6 - Nest 4 young -

Sept 17 last seen on Camb (MS) - May 30 - nest 5 eggs fresh, <sup>incubated</sup> Concord

# Parula Americana

1865 Apr. 26 - ♂ shot Camb. (MS. & D.C.F.)

" 66 May 19 - " seen " ( " )

" 67 " 17 " shot " ( " )

" 68 " 6 - one ♂ " (MS.) May 25 l. seen

" 69 " 16 - " " " ( " )

" 70 " 15 - one " " ( " )

" 71 Apr. 30 - one " " ( " ) May 11 - g. ar.

" 72 " 29 - " " " ( " )

" 73 May 14 - " " Belmont "

" 74

" 75 " 12 - g. ar. Newton.

" 77 May 1 one at Watertown A. Frazer.

" 78

" 79 May 7, one ♂, Camb. (MS.)

" 80

June 24 - nest 3 eggs, added. Sturkham<sup>MS</sup>

Oct 6 l. s. one Camb. (MS.)

Sept. 20, one, Belmont (Belmont)

" 22, Belmont Sept 26. Camb. "



*Protonotaria citrea*

Ma  
ham

*Helminthophaga pinus*

187  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7

*Helminthophaga chrysoptera*

- 1870 May 18 - two ♂ Newton (M.B.)
- " 71 " - one " " (H.A.P.) May 22 - g. arbores.
- " 72 " 9 - " "
- " 73 " 19 - " " Newton (Purd.)
- " 74
- " 75 " 16 - three ♂ Newton (Pur.)
- " 76
- " 77
- " 78
- " 79

May 16. g. ar. <sup>1870</sup> Concord

*Adiminthophaga pificapilla*

1867 May 18 - Saw a ♂ Belmont (W.B.)

" 68 " 5 - m ♂ Belmont (W.B.)

" 69 " 13 - " " " (")

" 70 " 4 - " " " (C.J.M.)

" 71

" 72 " 1 - " ♂

" 73 " 15 - " " Loc. (W.B.)

" 74

" 75 " 12 - g. an. Newton

" 76

" 77

" 78

" 79 " 6, then ♂, Belmont (W.B.)

" 80 " 6 - m ♂ Belmont (W.B.)

July-Aug abdit Glen from N. H.  
Sept 13 I. v. Broad Camb (W.B.)

*Helminthophaga gelata*

*Helminthophaga peregrina*

1869 May 24 - two ♂♂ - Water (WA)  
 " 70  
 " 71  
 " 72 " 11 - one ♂ - Water (WA)

n 80

Sept 9, one shot, Water (Spelman)

1869  
 " 6  
 " 6  
 " 6  
 " 6  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 8

June

# Dendroica aestiva

- |   |   |
|---|---|
| <p>1865 Apr. 29. - 3 ♂ Camb. (MS.)<br/>         " 66 May 2 - several " " "<br/>         " 67 " 6 - 1 ♂ seen "<br/>         " 68 " 2 - 1 " sing. (MS) May 3 - several Aug 9 last a. numb. Camb. MS.<br/>         " 69 " 6 - 1 " " " (")<br/>         " 70 " 3 - 2 " " " (") May 8 - several Sept. 26 l. a. 1 shot Camb. P.D.<br/>         " 71 " 5 - 1 " " " (") 9. 6 gen. a.<br/>         " 72 " 1 - 1 " Newton (C. J. M.) June 4 - Winton Ms.<br/>         " 73 " 11 - 6 ♂ Camb. (MS)<br/>         " 74 "<br/>         " 75 " 10 - g. a. Camb. (MS)<br/>         " 77 " 12 - one Camb. P.D.<br/>         " 78 "<br/>         " 79 May 5, on 8, Cambridge (MS) May 6 - gen. (MS)<br/>         " 80 Apr. 30. - " " (Cheshire in block)</p> | <p>May 20 nest one egg, Camb.<br/>         " 26 - " 3 " - "<br/>         " 25 - " 2 " Lexington<br/>         " 28 - " 2 " Belmont<br/>         " 28 - " 2 " Belmont<br/>         " 27 - " 3 " f. Camb.<br/>         Aug 26 l. o on Concord Mass.<br/>         " 24 " " two Camb. "<br/>         " 30 " " one " (MS)</p> |
|---|---|

*Dendroica virens*

- 1867 May 4 - One ♂ Camb. (M.B.)  
 " 68 " 5 - Sev. " " (" )  
 " 69 Apr. 30 - one " " (1 Aug. Glen h. N.H. Nov. 21 l. s. on Camb. (M.B.) June 12 - nest 4 eggs in 6 days. E. Long  
 " 70 May 17 - abduct " (" ) " Profile " " " Oct 13 " " " " " "  
 " 71 Apr. 30 - gen. ar. ♂'s Medford  
 " 72 " 27 - one "  
 " 73 May 6 - " " Belmont (M.B.) Sept 22 l. s. Upton  
 " 74  
 " 75 " 6 - " " Long (M.B.)  
 " 77 May 3 - Newton Warren  
 " 78  
 " 79 Apr. 28, one ♂ shot, Arlington (Dwight) Sept. 29 l. s. on Belmont (M.B.)  
 " 80 " 22 " " " " (Spelman)



# *Dendroica caerulea*

- 1867 May 18 - Shot a ♂ Belmont (M.B.)
- " 68 " 23 - one ♂ Camb.
- " 69 " 21 - two " Waton. (M.B.) May 23 - l. o. July-Aug com. Glen house N.H.
- " 70 " 16 - " " Concord (M.B.) " " " " " " " " " "
- " 71 " 15 - one ♂ Waton. (M.B.) May 22 - l. o. Sept. 19 fr. - l. o. Oct. 13 Camb
- " 72 " 9 - " " Belmont. (M.B.) " 29 fr. o
- " 73 " 6 - " " " " Sept. 22 l. o. Upton N.H.
- " 74
- " 75 " 13 - g. ar. " " "
- " 76
- " 77
- " 78
- " 79
- " 80 " 8 - one ♂ Belmont (M.B.) Sept 11, two seen, Belmont (M.B.)
- " " " " Oct. 16, 2 Concord, M.B.

June 6 - nest 4 eggs Eastford Conn.



*Dendroica coronata*

- 1865 Apr. 22. Two, Camb. (M.B. & D.C.F.)  
 " 66 " 17 One " (" ) Oct. 2 Returned in number Camb.  
 " 67 " 13 Two " (" ) " " " " " "  
 " 68 " 17 four " (" ) Jan. 27 - Saw one - Waverley (M.B.) Nov. 7 - h. s. Camb.  
 " 69 " 17 one " (" ) May 23 - the last Oct. 1 1/2 set. Camb. (M.B.)  
 " 70 " 7 - " " (" ) Sept 19 " " " in number (" )  
 " 71 " 13 - two " (" ) May 14 - the last " 19 " " " " " " June 8-9 - Three nests 4 eggs each found. Upton.  
 " 72 " 15 - " " (" ) " 18 - " " " 23 " Camb. Nov. 28 - Cape Cod Mass.  
 " 73 " 19 - one + Grants. (M.B.) " 23 " "  
 " 74 " 17 - 1. a Camb. (M.B.)  
 " 75 " 27 - " " (" )  
 77 Apr. 18 - one, Watertown. Fragar. Sept. 24 one ex. Concord Mass. M.B.  
 " 78 " " " " " " " Belmont Mass. Aug. 1879  
 " 79 April 21 one ♂, Belmont, (M.B.) April 24 one ♂, (M.B.) " 20 two, Belmont (Spelman)  
 " 80 " 15 - " " Camb. (Spel.) " 9 one seen, Camb. (" )

# *Dendroica Blackburnia*

1865 *Ad.*

August, abundant at Profile house N. J. (M.B.)

" 67 May 27 - Saw a ♂ Belmont (M.B.)

" 68

" 69

" 70

" 71

July & Aug. about Glenbrook N.H.  
" " " Profile " "

" 72 May 18 - one ♂ - Camb. May 24 - then Grantville.

" 73 " 13 - " " Brookline (Smith)

" 74

" 75 " 11 - " " Newton G. J. H.

Aug 18 ♂ juv. Lynn, Mass (see slip)

83

# *Dendroica striata*

- 1866 May 17 - One ♂, Camb. July 28 ♂ feeding young out of nest; Abundant in "the Notch" (Orford town N.H.)
- " 67 " 25 - " " Belvidere (W.V.)
- " 68 " 23 - numb. Camb (W.V.)
- " 69 " 23 - one " (" June 3 - l.s. Sept. 11 first numb. Camb (W.V.)  
Nov. 6 l.s. one Notch (" )
- " 70 " 17 - one ♂ " (" June 12 - l.s. Sept. 12 f. r. numb. Camb (" )
- " 71 " 17 - " " " (" May 28 " " " 5 " " sev. " (" )
- " 72 " 16 - sev. " " (" )
- " 73 " 20 - g. as " " (" Aug. 25 - Upton Mass
- " 74 " "
- " 75 " 20 - one ♂ " (" )
- " 76 " "
- " 77 " "
- " 78 " "
- " 79 " 17 - one ♂ shot, <sup>(by Johnson)</sup> Belmont May 20, gen. coll. (70) Sept. 8, one shot, Camb (Spencer)  
Oct. 23, flock. " " "
- " 80 " "

*Dendroica castanea*

1865 May 25 one ♂ Wolfborough N.H. (W.B.)

" 6

" 70

" "

" 71

" 72 May 26 - one, Camb. (W.B.)

" 73

" 74

" 75

" 76

" 77

" 78

Sept 13 First. one Camb. W.B.

" 22 \* 26 " " W.B.

" 30 First. " " " June 8-9 - Two nests 2-3 eggs fresh, Weston Ma

May 27 - adult, Camb.

Sept. 28 one shot, Nantucket.

# Dendroica Pennsylvanica

1866  
 " 67 May 11 - One ♂ Belmont (W.B.)  
 " 68 " 5 - sev. " " (W.B.)  
 " 69 " 21 - one " " (" )  
 " 70  
 " 71 " 15 - one " " (" )  
 " 72 " 1 - " " " (" )  
 " 73 " 12 - " " " (" )  
 " 74  
 " 75 " 11 - " " Nestor (C.F.H.)  
 " 76  
 " 77  
 " 78  
 " 79 " 6, thru ♂♂, Belmont (W.B.)  
 " 80 " 5 - one ♂ - Belmont (" )

June 16 - nest 3 eggs (nearly hatched) Belmont  
 " 4 - " 4 " fresh - Belmont  
 " 13 - " 4 " " "

Sept. 16 l. s. on Camb. (W.B.) May 20 " 1 " " Hudson

June 12 - nest 2 eggs & 1 chick - Belmont

June 1 - thru nests, 4 eggs each. Milton

# Dendroica maculosa

- 1866 May 30 - 6♂ Camb. (M.B.)
- " 67 " 25 - 9. ar. " (" )
- " 68 " " " " " " " Aug. - brood. Puffin. h.
- " 69 " 21 - juv. ar. Camb. (M.B.) " " Glen "
- " 70 " 20 - " " 6 " " (" ) Oct. 1 first. on Camb. (M.B.)
- " 71 " 17 - one " " (" ) May 25 - C. S. Sept. 21 " " Oct. 30 C. S. band. June 8-9. Three nests 4 eggs each, fresh. Sept. 10.
- " 72 " 10 - " " " (" )
- " 73 " 15 - juv. ar. Belmont (" ) Sept. 22 new. Mpton. M.
- " 74 " " " " " " (" )
- " 75 " 14 - one ♂ Belmont (M.B.)

*Dendroica tigrina*

1867 May 17 - Shot a ♂ - Camb., our garden (W.B.)

" 69 " 16 - om ♂ " " (W.B.)

" 70

" 71 " 25 - om ♀ Camb. (shot by R. Deane)

" 72

" 73

" 74

" 75 " 10 - 1 ♂ Mt. Malden (Goodell)

Sept. 10 l.s. Mpton Me.

" 80

Aug 18, ♀ shot, Sejour, Mass. (Goodell)



*Dendroica discolor*

- 1867  
 " 68 May 14 - On 's Belmont (MS.)  
 " 69  
 " 70 " 17 - about " (")  
 " 71 " 17 - " " (")  
 " 72 " 9 - g. as. " (")  
 " 73 " 20 - about " (")  
 " 74  
 " 75 " 14 - g. as. Belmont (MS.)  
 " 76  
 " 77  
 " 78  
 " 79 " 6, thru 's, Belmont (MS.)  
 " 80 " 5 - thru Belmont (")

June 8 - nest 4 eggs fresh - Belmont (MS.)

Sept. 22 l. o. on Belmont (MS.) " 13 - 2 " 5 eggs or 2 young "

June 12 - 2 nest 4 or 5 eggs in 5 days, Belmont.

*Dendroica palmarum hypochrysa*

- 1865 Apr. 8. Two, Camb. on shot (W.B. & D.L.F.)  
 " 66 " 6, G. ar. " (W.B.)  
 " 67 " 15, One " (W.B.)  
 " 68 " 15, 3 ar. " ( " ) May 7 - last seen.  
 " 69 " 3, one " (B.D.)  
 " 70 " 11 - " Newton (C.F.M.)  
 " 71 " 7 - My Camb. (W.B.) May 7 - 1: seen Oct. 15 First, one Camb. W.B.  
 " 72 " 13 - three " ( " )  
 " 73 " 11 - one Grantville (W.B.)  
 " 74 " 14 - " 5 Camb. (W.B.)  
 " 75 " 12 - " " Belmont ( " )  
 " 76  
 " 77  
 " 78  
 " 79 Apr. 21, one ♂, Middlem. W.B. Apr. 24, 9 ar. (W.B.) Oct. 15 first seen, one, Concord,  
 May 10, 1. 3. 2 shot, Belmont, (W.B.)  
 " 80 " 12 - one Cambridge (Hobbes) Apr. 24 do.
- Sept. 24 gen. arr. Concord Mass.  
 Nov. 11, one Camb. W.B.

# Dendroica pinus

1865 Apr. 13 - Two, Belmont (W. B. V. d. C. F.)

" 66 " 7 - One ♂, Watn. (W.B.)

" 67 " 18 - " " " " (")

" 68 " 24 - " " " (W.B.)

" 69 " 15 - " " " (")

Nov. 25 Past seen Watn. (W.B.)

" 70 " 14 - " " Newton (C. J. W.) Apr. 26 abduct. Oct. 14 " " " "

" 71 " 6 - " " Belmont (R. D.) " 9 - "

" 72 " 13 - " " Grantville (P. W.)

May 28 - nest 4 eggs fr. Watertown Mass.

" 73 " 7 - " " " (")

" 74 " 14 - two " Camb. (W.B.)

" 75 " 11 - one " Newton (C. J. W.)

" 77 Apr. 14 - one, Newton Warren

" 78 April 18, one ♂, Newton (Purdie)

Nov. 14 l. d. ♂ & ♀ Watn. W. B.

Oct. 5 " " ♂ singing, Concord "

" 80 " 6 - " " Belmont (Spelman)

*Scivus urocapillus*

- 1866 May 11 - One Belmont. (M.B.)  
 " 67 " 7 - G. a. " (" )  
 " 68 " 9 - " " " (" )  
 " 69 " 20 - one " (" )  
 " 70 " 6 - " " (C. G. M.)  
 " 71 " 16 - " " (M.B.)  
 " 72 " 9 - G. a. "  
 " 73 " 12 - one  
 " 74 " 8 - two - Newton June 2 - notes - Walter  
 " 75 " 8 - two - Newton  
 " 77 " 3 - one - Newton - Warren  
 " 78 "  
 " 79 " 6, two ♂'s, Belmont (M.B.)  
 " 80 " 8 - " " " "
- Sept. 19 l.o. on Camb. (M.B.) June 17 - nest 5 young - Stronham  
 " 4 - " 2 eggs in 7 days

1866  
 " 6  
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# Linurus Novboracensis

- 1867 May 28 - Shot a ♀ Camb (MS.) July & Aug. Abduct. at Profile h. 114 (MS.)
- " 68 " 5 - on Camb. (MS.) Pres about Profile house h. 4.
- " 69 " 21 - w. " (MS.) May 27 - l. seen July - Aug " Elm " " "
- " 70 " 15 - on " (MS.) Aug 16 f. ret. six Camb. (MS.) June 4 & Sept. 26 l. seen one " "
- " 71 " 16 - on Belmont (S.P.A.) May 17 abduct. " 23 " " two " (MS.)
- " 72 Apr. 29 - ~~one~~ (an. lost)
- " 73 May 17 - " Belmont (MS.) June 23 - young out of nest, Alpton Hs.
- " 75 " 14 - g. on " (MS.)
- " 76
- " 77
- " 78
- " 79 May May 18 - gen. an. (MS.) Aug. 28, one, Cambridge (garden) (MS.)
- " 80 " 5 - on ♂ Belmont (MS.) Sept 28, second " (MS.)

*Seiurus Ludovicianus*

187  
" 7

" 8  
" 8

*Oporornis agilis*  
First seen Last seen

Sept 8 about to Sept. 29 Camb.

" 7 " " " 30 "

1870

" 71

" 80

" 81

Sept. 17 Wm

" 15 Capt Camb. Spelman

Abundant in Fresh Pond swamps.

*Geothlypis trichas*

1865 May 1 - One ♂ Camb. (MB.)

" 66 " 19 - Saw a number "

" 68 " 4 - sev. ♂ Camb. (MB.)

" 69 " 8 - one " " (")

" 70 " " " " " (")

" 71 " 2 - sev. ♂ " (")

" 72 " 9 - " " " (")

" 73 " 8 - one a boy (")

" 74 " " " " " (") July 1 - Nantucket

" 75 " 11 - g. ar Camb. (")

" 76 " " " " " (")

" 77 " " " " " (")

" 78 " " " " " (")

" 79 " 1, one ♂, Belmont (MB) May 6, g. ar. (MB) Oct. 14 l. s. Two Concord.

" 80 " 5 - two " " (") " 10 " " one Camb. (Spartan)

Sept 27 l. s. sev. Camb. (MB.) June 9 - nest 1 egg - Camb. " 4 - ♂ ~~immature~~ " fresh. Waltham

Oct. 24 l. s. one ♂ " " June 1 - nest 4 egg fresh. Lincoln

Oct. 25 l. s. one ♀ Belmont. (MB)



*Geothlypis Philadelphia*

- 1866 May 21 - Shot a ♂ Camb. in our garden (M.B.)
- " 67 Aug 3 - " " " which was accompanied by 4 young (profile h. V.A. (M.B.)
- " 68 June 1 - ♂ " Portland Me. (M.B.)
- " 69 July-Aug not seen since taken V. H.
- " 70
- " 71 June, Upton Me
- " 72 " habits, June, p. 74
- " 73 May 26 - one ♂ shot, Ipswich, (M.B.)
- " 74
- " 75 June 8 - " ♀ Camb. (M.B.) Aug 13 - notes Upton Me.
- " 76
- " 77 June 3 - one ♂ Camb. (M.B.)

*Pterica virens*

18

"

"

" 74 June 13 - one - Belmont (1881)

*Myiodoctes mitratus*

*Myiodiodes pusillus*

- 1867 May 25 - Shot a ♂ Belmont (WB.)  
 " 68 " 25 - juv. Belmont (WB.) May 31 - L.S. Co.  
 " 69 " 20 - juv. Water. (..)  
 " 70 " 17 - one ♂ Camb. (..)  
 " 71 " 18 - then " " (..) May 25 Belmont.  
 " 72 " 13 - " " " (..)  
 " 73 " 17 - one " Belmont (..) Aug 23 - Winton Me.  
 " 74 " " "  
 " 75 " 14 - one ♂ Belmont (WB.)  
 " 77 " 16 - one ♂ Belmont (WB.)  
 " 78 " "  
 " 79 " 13 - three ♂, one ♀ Belmont (WB.)  
 " 80 " 11 - two shot - Camb. (Spelman)

1867  
 " 68  
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 " 75  
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 " 77  
 " 78  
 " 79  
 " 80

*Myiodiodes canadensis*

- 1867 May 29 - Saw a ♂ Belmont (MS.)  
 " 68 " 30 - about Portland M. (P.M.)  
 " 69 " 20 - Nov. 8 Water (MS.)  
 " 70 " 20 - on " Camb. (")  
 " 71 " 19 - gen. on " (") May 28 - C. sum.  
 " 72 " 13 - Nov. " (")  
 " 73  
 " 74  
 " 75 " 21 - on ♂ Belmont (MS.)  
 " 76  
 " 77  
 " 78  
 " 79 " 14 - on ♂, Belmont, (MS) May 10 - <sup>MS.</sup> gen. on ground

Aug. about Brud. Profile house N.H.  
 July 7 Aug " " Ellen " " "

*Stotopraga puticilla*

- 1866 May 14 - One ♂, Camb. (MB.)  
 " 67 " 11 - G.A. " (" )  
 " ~~68~~  
 " 69 May 8 - one ♂ Camb. (MB.)  
 " 70 " 15 - " " " (..) July Profile h. D.H. Sept. 27 last seen Nov. Camb. MB. May 30 " 2 " " Hudson<sup>Hess</sup>  
 " 71 " 14 - G.A. " (..) Jan 2 - met 4 eggs - Camb.  
 " 72 " 8 - one " " (..) " 22 - " 3 young - Strahan  
 " 73 " 13 - " " " (..) " 5 " 2 eggs fresh Water.  
 " 74 " 12 - one ♂ Camb. (MB.) " 5 " 2 eggs fresh Water  
 " 75 " 7 - one ♂, E. Washington (MB.) " 5 " 2 " " Hudson<sup>Hess</sup>  
 " 76  
 " 77  
 " 78  
 " 79 " 6, one ♂, E. Washington (MB.) Sept. 23, several, Camb. (Spelman)  
 " 80

*Spizella pubra*

- 1866 May 22 - One ♂ - Belmont. (W.B.)
  - " 67 " 28 - " " " (")
  - " 68 " 16 - Sev. " " (")
  - " 69 " 25 - one " " (")
  - " 70 " 20 - " " " (")
  - " 71 " " " " " (")
  - " 72 " 10 - " " " (")
  - " 73 " 20 - about 500
  - " 74 " " " " " (")
  - " 75 " 12 - one ♂ Newton (Mass.)
  - " 76 " " " " " (")
  - " 77 " " " " " (")
  - " 78 " " " " " (")
  - " 79 " " " " " (")
- Sept. 26 l. n. ten Camb. (W.B.)
- June 17 - nest 4 eggs hatching, Stanham
- June 4 - Winton Me.
- Oct 15 l. n. 1 ♂ Camb. (W.B.)
- Oct 1<sup>st</sup> l. n. 1 ♂ Camb. (W.B.)
- May 16 - g. nest. Concord.

*Tyranga astiva*

186

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*Hirundo horreorum*

- 1865 Apr. 19. Om, Camb. (Ms.)
- " 66 " 20 G.a. " ( " )
- " 67 " 18 Om 6 " ( " )
- " 68 " 19 - two " Oct. 7 last seen - Om - Camb. Ms.
- " 69 " 19 - several " ( " ) Sept. 2 " number " " "
- " 70 " 22 - om " ( " ) Apr. 29 - G. a.
- " 71 " 12 - G. a. " ( " )
- " 72 " 22 - om " ( " )
- " 73 " 9 - " Boston (Purdie)
- " 74 Sept. 3 - Winton M. L. S.
- " 75 " 30 - G. a. Camb. (Ms.)
  
- 77 Apr. 21 several. Newton, H. A. P. Sept 13 l. s. two Concord (Ms.)
- " 78 " 8 " " one " " "
- " 79 Apr. 24, om, Belmont. (Ms.) Apr. 25 juv. ca (Ms.)
- " 80 " 8 - numbers. Sudbury (Eager) Sept 1, Camb., Belmont, (Spalding)

May 25 - nest 4 eggs - Lexington

June 6 - nest 1 egg - Winton.

*Tachycineta bicolor*

- 1865 March 20 - Two, Camb. (W.B.) May 18 nest 4 eggs Camb. Oct. 11 Large flock migrating (W.B.)  
 " 66 Apr. 1 - One " (" ) Sept " " " May 22 - nest 5 eggs - Camb. W.B.  
 " 67 " 4 - Several " (" ) Oct 5-6 - 7<sup>th</sup> large flocks (Phy. Mus.) " 18 - " 1 " - " "  
 " 68 March 18 - One " (" ) Apr. 2 - g.a. " 19 - " 1 " - " "  
 " 69 Apr. 2 - g.a. " (" ) Sept. 24 - several single bird mig. " 5 " 1 " - " "  
 " 70 " 8 - Two " (" ) Apr. 10 - g.a. " 6 two Mexico pond Me.  
 " 71 March 19 - One " (" ) " 6 " " " 28 large flock mig. S. Camb.  
 " 72 Apr. 5 - " " (" ) " 6 d. " May 24 - nest 6 eggs fresh Camb.  
 " 73 " 1  
 " 74 March 25 - Six, Boston (Purdie) July 21 - roosting hole.  
 " 75 " 30 - two Water. (W.B.)  
 " 77 Apr. 7 several, Newton (Park.) Oct 10 l.o. small flock. (Purdie)  
 " 78 " " " " gen. mig. Concord, W.B.  
 " 79 March 15, three, Swampscott, (Jeffrey's) Apr. 2<sup>nd</sup> Camb. Sept. 26 " " " Camb. (W.B.)  
 " 80 " " " " " " " " " " " (Spelman)

*Petrochelidon lunifrons*

1866 May 14 - Saw large flock, Concord. (W.B.)

" 67 " 7 - On Belmont (" )

" 68 Apr. 25 - two " (W.B.)

" 69 " 26 - one " (" )

" 70 " 30 - g. as. " (" )

" 71 " 24 - " " Concord (" )

" 72 " 23 - " " Belmont (" )

" 73 May 13 - adult " (" )

" 74 ~~Sept 5~~ - Hinton M. I. A.

" 75 " 7 - adult, Belmont (W.B.)

" 76

" 77

" 78

" 79 May 7, gen. av. Concord. (W.B.)

" 80 Apr. 8 - one - Sudbury (Sayer)

Aug. adult, at Glenh. N.H. (W.B.) June 8 - nest 2 eggs - Arlington

July " " Profile h. " (" ) " 11 - nests at Waterbury of same

*Cotyle piscaria*

1866 Apr. 27, Several, Camb. (W.B.)

" 67 May 1 " " (" 1")

" 69 Apr. 24 - one " ("")

" 70

" 71 " 22 - gen. on Concord ("")

" 72 " 29 - " " Camb. (W.B.)

" 73 May 12 -

" 74 Aug. 25 - 14/100 - N. H. a

" 75 " 13 - abt. abt. Belmont (W.B.)

" 76

" 77

" 78

" 79 May 6, gen. on. Belmont (W.B.)

" 80 " 3, several " (Spelman)

May 25 - nest 1 egg - Belmont

Sept 1 sing. num. Camb. W.B. May 28 - nest 2 eggs - Belmont  
July abt. Prof. H. N. H. June 6 - 3 " " well advanced Belmont

# Fogus purpurea

- 1866 Apr. 22, New Camb. (W.B.)  
 " 67 " 20 - Four-Concord (D.C.F.)  
 " 68 May 4 - on Camb (W.B.)  
 " 69  
 " 70  
 " 71 Apr. 14 - four Concord (D.C.F.)  
 " 72 " 23 - two "  
 " 73 " 3 - on " (D.C.F.)  
 " 74  
 " 75 May 8 - about Concord (W.B.)  
 " 76  
 " 77.
- Sept. 11 l. 1. New Camb. W.B.  
 Aug 31 evening " "
- June 30 - Manchester S.
- Sept. 26 l. 2. New Concord Mass.



*Ampelis cedrorum*

- 1865 Feb. 3<sup>rd</sup> Gen. av. Camb. May 18 returned in large number (W.B.) June 3 - nest 1 egg - Camb.
- " 66 Jan. 31 - large flock Waton (W.B.) G.a. Feb. 10 (W.B.) May 21 returned in number " 5 - " 1 " - "
- " 67 Feb. 4 - flock of ten " " Sept. 29 - two Camb. (W.B.) " 10 - " 1 " - "
- " 68 Feb. 12 - " " " " G.a. Feb. 19. " 24 absent " "
- " 69 " 21 - small " Camb. (R.D.) " " " 24 June 10 - nest 2 " fresh - Watertown
- " 70 March 2 - " " " (W.B.) " " March 21. " 17-28 - Oct 1 - " absent W.B.
- " 71 Jan. 18 - 3 birds Belmont (" ) Afterwards Jan. 20 - 30 Feb. 6 - 14
- " " Feb. 10 - 11 - Mar. 7 - Apr. 7 - May 7 - 25 absent Camb.
- " 72 Jan. 12 - 1 bird Belmont. Feb. 12, 3 Waton - Feb. 18 absent. Oct 3 Still absent, Deer Camb.
- " 73 March 18 - one flock, Waton (W.B.) June 24 - nest 3 eggs fresh - Errol, N.H.
- " 74 Feb. 15 - g. l. " (" )
- " 75 " 10 - 1 flock Waton (G.P.W.) Feb. 17 - g. av. Waton.
- " 77 Feb. 6 - Flock, Watertown. Fragar.
- " 79 March 21, flock of 10, Camb. (W.B.)
- " 80 Feb. 15, " Cambridge (R.D.)
- " 81 Jan. 20, " Newton (Warren)
- " 82
- " 83
- " 84 Feb. 1, flock of 12 Camb (W.B.)

*Vireo olivaceus*

1867 May 23 - One ♂ Belmont (MS.)

" 68 " 16 - j. ad. " (MS.)

" 69 " 25 - " " " (")

" 70

" 71 " 22 - one ♂ Camb. (MS.)

" 72 " 8 - "

" 73 " 18 - " ♂ Stoughton (MS.)

" 74

" 75 " 18 - " " Belmont (MS.)

" 76

" 77

" 78

" 79 " 14 - one ♂, Belmont (MS.) May 16 - j. ad. Concord Sept. 27, C.O. shot Belmont (MS.)

" 80 " 7 - Concord, Camb. Spelman

June 17 - nest 4 eggs fresh -

" 13 - " 3 - " Belmont,

Nov. 2 C.O. shot Water. (MS.) " 6 " 1 " Concord,

June 23 - nest 2 eggs fresh. Large



*Virus Philadelphicus*

18  
" 72 June 3-12, Upton Me. June 4 do. June 5 do.

" 73

Aug 29 fr. tree Upton Me.

" 74

*Vireo gilvus*

- 1865 May 8 - Several, Camb. (MB.)
- " 66
- " 67 " 10 - One ♂ - " (")
- " 68 " 10 - " " (MB.)
- " 69 " 12 - sw. " (")
- " 70 " 13 - " " (")
- " 71 " 9 - one " " (") May 11 - abdute.
- " 72 " 2 - " " " (") June 1 - Bethel Me.
- " 73 " 11 - two " " (")
- " 74
- " 75 " 11 - 2 ad. " " (")
- " 77 " 15 - one ♂ Camb. (MB.)
- " 78
- " 79
- " 80 " 3 - two ♂s Camb. (MB.) (apple trees in bloom)

Sept. 13 l. s. ♂ sing Camb. MB.

June 12 - nest 4 eggs - Camb.

" 5 - " 2 - "

June 7 - nest 4 eggs fresh - Watson.

Sept 20, l. s. one ♂ sing Camb. W. Spelman.

*Picea flavifrons*

- 1865 May 1. One shot, Camb. (W.B.)
- " 66 " 3- Two " " (")
- " 67 " 8- " " " (")
- " 68 " 9- " " " (W.B.)
- " 69 " 8- " " " (")
- " 70 " 13- " " " (")
- " 71 " 1- one " Brooklyn (F.P.A.)
- " 72 " 8- " " Camb.
- " 73 " 12-
- " 74 "
- " 75 " 11- g. ar. Camb. (W.B.)
- " 77 " 13 g. ar. Wetmore. Fryer May 14 Camb. (W.B.)
- " 78 "
- " 79 " Faded, Wetmore. Fryer May 18 - g. ar. (W.B.)
- " 80 " 3. sev. Camb. (Dwight)

Sept. 6 Wings Camb. (W.B.)

- June 1 - nest 6 eggs - Camb.
- May 28 - " 1 " - "
- June 3 - " 1 " - "

May 30 - nest 4 eggs fresh - Hudson

*Vireo solitarius*

1867 May 4 - One ♂ Camb. (MS.)

" 68 " 9 - sev. " " (")

" 69 " 1 - one " " (")

" 70 Apr. 26 - " " " (")

" 71 " 22 " " Concord (")

" 72 " 25 " "

" 73 May 5 - " " Newton

" 74

" 75 Apr. 30 - g. or. Newton

" 77 May 3 Newton-Warren.

" 78

" 79 May 9 - two shot, Arlington (Dwight)

" 80

July-Aug common. ~~See~~ from N.H.

Sept. 28 l. n. on Camb. (MS.)

" 23 f. ret. " " (") June 26 - nest 3 eggs fresh Lincoln Mass

June 26 - nest 3 eggs fr. - Newton (Warren)

Sept. 27 one ♂ shot, Belmont (Johnson)

" 11 one shot, " "

*Vireo noveboracensis*

- 1865
- " 67 May 11 - One ♂ Belmont (W.B.)
- " 68 " 4 - " " " (")
- " 69
- " 70 " 17 - " " " (")
- " 71
- " 72 " 11 - three
- " 73 " 14 - one " Belmont (W.B.)
- " 74
- " 75 " 13 - one ♂ Belmont (W.B.)
- " 76
- " 77
- " 78

June 1 - 4 egg - Ipswich, Mass.

" " 8 - nest 4 " - Belmont (W.B.)

Sept. 19 l. s. on Camb. W.B.

June 3 " 3 " fresh - C. Lee

Examined at Hardy's by R. Dean  
 Nov. 8 one shot Millford Mass  
 Sept. 17 l. s. one Waterstown (H. Spelman)

*Colinus borealis*

- |      |   |                             |   |
|------|---|-----------------------------|---|
| 1866 | Dec. 15-  |                             | Dec. 15 Shot on Water.                            |
| " 67 | W. res. seen often, Camb. M.B.                      |                             |   |
| " 68 | " " " "at intervals" "                              |                             |   |
| " 69 | Not seen this winter                                | Nov. 19 Camb. Dec. 31 Camb. |   |
| " 70 | W. res. about up to March 31 l.s.                   | Dec. 26 " " 31 "            |   |
| " 71 | " " " " " " 24. "                                   | Oct. 25 Concord             |   |
| " 72 | " " small nub " "                                   |                             |   |
| " 73 |   |                             |   |
| " 74 | W. res. Jan. 25 <u>int</u> <u>not</u> <u>seen</u> . |                             |   |
| " 75 |   |                             |   |
| " 76 |   |                             |   |
| " 77 |   |                             | Nov. 1 <sup>st</sup> on - Weymouth (Arthur Smith) |
| 80   |   |                             | Oct. 18, one, Concord, (M.B.)                     |

*Collurio Ludoviciana*

*Pinicola enucleator*

1866 Nov. 3 - thru Watou, afterward about Nov. 3. Shot 3 Watou.

" 67 Winter res. about March 21 - two the last.

" 68 Oct. 31 - two Cambridge afterwards abundant. 3 adts 6 Dec. 5 (1868)

" 69 About till Feb. 22 - March 21. Shot Oct. 26. saw. bank none after.

" 70 Oct 24 - on Belmont. after seen at frequent intervals but always in small numbers.

" 71 Seen at intervals up to Jan. 18. l. & b. bank.

" 72

" 73

" 74

Aug 27 young - after the

" 75

" 76

" 77

" 78

Dec. 15. ret. small flock, Watou - Dove

" 79

" 80

Dec. 23, thru ad 6, one 7, Belmont (Hilton on) Afterwards numerous to Feb 1



# Carpodacus purpureus

- |   |   |                     |
|---|---|---------------------|
| 1865 March 22, One Camb. (P.)                             |   | May 8, Nest one egg |
| 1866 " 27, " 3 " singing.                                 | Dec. 15, Three Water.   | " 23 - " 2 " Camb.  |
| " 67 Winter res. in abundance Camb.                       |   | " 19 - " 1 " "      |
| " 68 Feb. 29 - 5 ♂♂ Waterston in full song.               | Dec. 26 - Last seen, Camb.  |                     |
| " 69 April 14 - F.a. ♂ singing Camb.                      | July & Aug. common at Glenhouse Mt. June 6 - 4 nests, 3 with eggs; many Water |                     |
| " 70 March 19 - " " " "                                   | Sept. Abund. Forks Number, N.C.   |                     |
| " 71 W. res. in small numb. Mar. 19 - G.a. Concord D.C.   |   |                     |
| " 72 April 4, G.w. ♂ in full song Camb.                   |   |                     |
| " 73 Win. res. abundant, Camb.                            |   |                     |
| " 74  |   |                     |
| " 75 Win. res. abundant, Camb.                            |   |                     |
| " 76  |   |                     |
| " 77  |   |                     |
| " 78  |   |                     |
| " 79 April 14, ♂ singing, Camb. (W. not res. this winter) |   |                     |
| " 80 Feb. 28. ♂ " " " " "                                 |   |                     |

*Loxia leucoptera*

- 1868 Nov. 6 - Sw. Camb. afterward seen at frequent intervals & sometimes in numbers.  
 " 69. Jan 15 - large flock - Jan 16 one the last  
 " 70 Sept. 22 - f. h. after about 1/2 (July & Aug corn at Profile h. N.H.)  
 " 71 Seen at frequent intervals & in numbers up to March 21 - flock of 5 Apr. 27 - Present.  
 " 72  
 " 73  
 " 74  
 " 75

*Lopia Americana* (var.)

- 1866 Dec. 15, Shot a ♂ Water.
- " 67 Winter res. rather common, Camb. May 2 - One ♂ Camb. (MS)
- " ~~68~~ Aug 6 Profile h. 4.4 Oct. 7 first rev. Camb. (MS)
- " 69 Winter res. abundant, Camb. Dec. May 17-21, June 3<sup>rd</sup>
- " 70 " " " " Abund. thro. autumn, July 25 first from Camb. 1 "
- " 71 " " " " May 1 h. v. Camb.
- " 72 " " " " July 19 " " flk Reading Mark)
- " 73 " " " " May 17-1.2 Camb.
- " 74
- " 75

70 Oct. 30, flock, Concord, (MS.)

*Aegiothous linaria*

- 1867 " Winter res. abundant.  
 " 68 Oct. 31 f. set. No. large flocks; afterward at frequent intervals but in moderate numbers <sup>Camb.</sup>  
 " 69 Seen at interval up to March 20-21. None seen or reported this fall.  
 " 70 None seen or reported Oct. 26 large flocks. afterwards abundant.  
 " 71 Seen at frequent intervals ~~of flocks~~ <sup>of flocks</sup>  
 " 72 Extremely abundant thro. Autumn.  
 " 73 Seen at intervals thro. Jan. & Feb.  
 " 74 Not noted  
 " 75 Min. res. abundant, Camb.  
 " 76  
 " 77  
 " 78 Nov. 6 one shot, Camb. Th. Spelman  
 " 79 Min. res. abundant, Camb. (1873) Apr. 21, (1873) Oct. 21, (1873) Water  
 " 80 Nov. 15, flock, Nov. 16 gone at Belmont.

*Linota Brewsteri* (var.)

103

*Chrysomitris pinus*  
f. ret. last seen

- 1868 Oct. 9 sm
- " 69 Min. res. near Camb. May 27 - l. o. land
- " 70 July 2 Prof. h. N. H. Sept. 19 gas. Nov. 12 Camb. July 30 - Nests begun - Gorham
- " 71 Apr. 16 - 3 singing Camb. (WB) May 19 - last l. land
- " 72 " 15 - gas. Camb. (ret.) Oct. 2 f. ret.
- " 73 " 15 - g. as. Camb. (ret.) Aug. 6 - 24 ton N.
- " 74
- " 75 Min. res. abundant, Camb.
- " 76
- " 77 Oct. 28 f. r. one Camb. WB
- " 80
- " 81 Oct. 16, one, Concord, (WB!)
- " 82
- " 83
- " 84 Feb. 7 small flk. Camb. (not seen before)

*Chrysomitris tristis*

- 1865 Mch. 2. Heard several, Camb. Not seen during the past winter, Apr. 28 '0 in full song, July 19 - nest 3 eggs - Camb.
- " 66 W. res. Camb.
- " 67 " " "
- " 68 " " "
- " 69 " " "
- " 70 " " "
- " 71 " " "
- " 72 " " "
- " 73 " " "
- " 74 " " "
- " 75 " " "

June 10 - nest completed - Camb. 7/25  
" 3 - " commenced - " "

Aug. 11 on Profile near t.H.

Sept 15 - Mass. N.H.

*Plectrophanes nivalis*

1866 Mch. 24 - One, the last, Camb.

" 67

" 68 March 7 - Saw 5, the last Camb.

Oct. 31, saw large flock, Arlington

" 69 " 21 - " 1 " " "

Nov. 1, " 1, Camb.

" 70 " 18 - " 18 " " "

" 3 " 1 "

" 71 Feb. 11 - " 2 " " "

Oct. 30 " two flocks"

" 72 March 29 - 1 " " Grantville (N. H. N.)

188



*Plectrophanes Lapporonicus* 107

1880 Feb. 29 - m. seen - Boston (Mentony St. - Bangs Bros.)

*Passerculus princeps*

1868  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79

Dec. 4 4. d. Ipswich Mass. C. J. M.

Apr. 1 - on 's' Ipswich Mass. C. J. M.  
 March " " Portland Me. (Wiley)

Oct. - Dec. Mass. Jefferys Bros  
 Crown & Platinum Jewelry

July 2nd two shot, Ipswich, E. G. / Mich. 15 dip  
 shot, Swampscott (Jefferys); two River Beach  
 (Brackett) Mich. - Mich 22, down shot, Swampscott,  
 (Jefferys) Mich. 29, five shot, Swampscott (Jefferys)

1868  
 " 60  
 " 61  
 " 62  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79  
 " 80  
 " 81  
 " 82  
 " 83  
 " 84  
 " 85  
 " 86  
 " 87  
 " 88  
 " 89

*Passerculus savanna*

1866 Apr. 7 - Several, Camb. (Ms.)

" 67 " 4 - Six, " ( " )

" 68

" 69

" 70

" 71

" 72 " 3 - one Concord (Ms.)

" 73 " 11 - " Grantville (Hm.)

" 74 " 15 - several Camb. (Ms.)

" 75 March 30 - one shot, Watna. ( " )

" 76

" 77

" 78

1879

1880 April 5 - Two - Camb. (Specimen)

May 21 - nest 4 eggs - Camb.

Nov. 2, one shot, Belmont No. 1 specimen

Dec. 14, two shot, Newbeach No. 1 specimen

*Procytes gramineus*

- 1865 Apr. 8. New, Camb. (M.B.)  
 " 66 " 5, " shot " "  
 " 67 " 11 - G. ar. Waltham (" )  
 " 68 " 3 - on ♂ Camb. (" )  
 " 69 " 6 - " " " (" )  
 " 70 " 17 - several " (" )  
 " 71 " 6 - G. ar. " (" )  
 " 72 " 3 - on Wellerly Mass. (P. H. H.)  
 " 73 " 6 - G. ar. Grantville (Hem)  
 " 74 " 13 - on ♂ Newton  
 " 75 " 6 - " Camb. (M.B.)
- 77 " 7 - one Watertown. Frazer  
 " 78  
 " 79 April 11, Canal & Higgins (Dean)  
 " 80 " 5 - several - Belmont (Spelman)
- Jan 8 - nest 1 egg - Camb.  
 Oct. 8. b. seen Camb.  
 Oct. 24 - b. seen Camb.  
 Nov. 28 " " Argonne, Repubed Mass. May 24 - nest 4 eggs fresh - Camb.  
 Nov. 2, one shot, Belmont, N. Spelman  
 May 9 - nest 4 eggs, fresh. Belmont. (Spelman)

*Coturniculus passerinus*

1869

"

"

" 74

July 4 - Concord <sup>Mass.</sup>

June 27 - habits song

July 3 - nest 5 eggs fresh - Nantucket

*Coturniculus Henslowi*

- 1866 July 14. Abundant at Amhurst Mass on the Agricultural State farm. Shot a ♂.  
 " 67  
 " 68  
 " 69  
 " 70  
 " 71 May 22 - thru Concord (Ms.) June 21 Camb. 669  
 " 72 " 18 - shot on, Belmont (")  
 " 73  
 " 74 " 30 - abndt. Concord (Ms.)

*Ammodromus maritimus*

113

*Ammodramus caudacutus*

- 1869 June 1 - on fresh water marsh Watou. (W.S.)  
 " 70 Oct. 5 Long  
 " 71 " 7 " "  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76 Aug. about bridge - Hick - P.S.  
 " 80 Oct. 16, several, River Beach <sup>(Hick)</sup> W.S.

June 29 - young on wing. Camb. W.S.



*Melospiza Lincolnii*

1870

Sept. 12 F. set. on band (W.B.)

Oct. 8 l.a. " Water (" )

" 71.

" 72 May 13 - on skt. Belmont (W.B.) May 22 - thru Grantville

" 73 " 17 - " " " (" )

" 74

" 75 " 21 - " Q Belmont (W.B.)

*Melospiza palustris*

1866 Apr. 7 - Several, Camb. (W.B.)

" 67 " 5 - G. ar. " (W.B.)

" 68 " 17 - one " (" )

" 69 " 9 - several Concord (" )

" 70 " 12 - G. ar. Camb. (" ) Sept. <sup>pond by</sup> about Mexico

" 71 " 7 - D. " " (" )

" 72 " 12 - G. " " (H.D.)

" 73 " 5 - one S. Newton

" 74 " 15 - about Camb. (W.B.)

" 75 " 10 - G. ar. " (" )

" 76

" 77

" 78

" 79 April 11, several shot, Camb. (Spelman)

" 80 " 5 - one - " " "

Oct. 16 L. O. Camb. Mass. (W.B.)

Nov. 19 East of New Camb. (W.B.)

May 26 - nest 5 eggs fresh - Beloit

" 29 - " 5 " " - Camb.

May 20 - " 2 " " "

June 3 - " 4 " " Upton Mass.

Oct. 28, several. Cambridge (Spelman)

1866

" 6

" 6

" 6

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 8

" 8

# Melospiza melodia

- |      |         |  |           |                        |                                      |
|------|---------|--|-----------|------------------------|--------------------------------------|
| 1865 | Feb. 22 | Sveral seen & on shot, Belmont. (B & French) Heard singing | Feb. 18   | Apr. 29                | nest 4 eggs, Camb.                   |
| " 66 | " 3     | " practicing March 3                                       | " singing | Apr. 26                | Nest 4 eggs - Camb.                  |
| " 67 |         | Winter res. absent. Camb.                                  |           | May 4                  | " 3 " - "                            |
| " 68 | " "     | " "  | March 9   | " 1 " - "              |                                      |
| " 69 | " "     | " "  | Feb. 22   | " 4 " fresh - Belmont. |                                      |
| " 70 | " "     | " "  | March 23  | " 2 " - "              |                                      |
| " 71 | " "     | " "  | " 3       | " 5 " "                | 703                                  |
| " 72 | " "     | " "  | " 27      | " "                    |                                      |
| " 73 | " "     | " "  | " 20      | " "                    |                                      |
| " 74 | " "     | " "  | " 16      | " "                    |                                      |
| " 75 | " "     | " "  |           |                        |                                      |
| " 76 |         |  |           |                        |                                      |
| " 77 |         |  |           |                        |                                      |
| " 78 |         |  |           |                        |                                      |
| " 79 |         | Winter res. absent. Camb. Feb. 18 singing                  |           |                        |                                      |
| " 80 |         |  | Feb. 27   | " 3 singing            |                                      |
| " 81 |         | Winter resident.   |           |                        | May 3 - nest 4 eggs, Belmont - fresh |

*Junco hyemalis*

- 1865 Feb. 27. Small flock. Waton. Not seen during the past two months. Oct. 15 <sup>Spk. ar. Camb. (WB.)</sup>
- 1866 W. res. Camb. Sept. 28 Saw several, the first, Camb (WB.)
- " 67 " " " " " " " " " " " " " "
- " 68 " " " " " " " " " " " " " "
- " 69 " " " " " " " " " " " " " "
- " 70 " " " " " " " " " " " " " "
- " 71 " " " " " " " " " " " " " "
- " 72 " " " " " " " " " " " " " "
- " 73 " " " " " " " " " " " " " "
- " 74 " " " " " " " " " " " " " "
- " 75 " " " " " " " " " " " " " "
- " 76 " " " " " " " " " " " " " "
- 77 Apr. 19<sup>th</sup> Singing. Newton. Plumpton. Oct 7 first seen Camb (WB.)
- " 78 " " " " " " " " " " " " " "
- " 79 W. res. Meh. 13 3♂ sing, Camb. Apr. 26, 1♂. one Camb. " 27 " " four Belbit (Spk. ar.)
- " 80 " " " " " " " " " " " " " "

Not seen during the past two months. Oct. 15 Spk. ar. Camb. (WB.)

Sept. 28 Saw several, the first, Camb (WB.)

Oct. 14 " " " " " " " " " " " " " "

Sept. 19 first set. " " " " " " " " " " " " " "

Sept. 12 " " largest flock " " " " " " " " " " " " " "

Apr. 25, " 23 " " three individuals " " June (about) nest 4 eggs fresh. Upton M.

Gen. mig. Oct 16 first two Camb. (WB.)

Apr. 24. gen. mig

" 11 " "

" 8 in full song Meh. 10.

Oct 7 first seen Camb (WB.)

Sept. 19 " " one " " " " " "

Apr. 26, 1♂. one Camb. " 27 " " four Belbit (Spk. ar.)

" 18. " two " " " 29 " " several, Arlington (WB.)

*Junco Oreganus*

tenh

*Spizella monticola*

- |      |  |  |  |   |
|------|--|--|--|---|
| 1866 |  |  |  | Nov. 3 - f. ret. Saw numbers Camb.      |
| " 67 | Apr. 18 - Down, the last - Camb (WB)               |  |  | " 1 " " " " "                           |
| " 68 | Winter res. abidnt. Camb. "                        |  |  | Oct. 23 " " " Moral "                   |
| " 69 | " " " " Apr. 20 last seen                          |  |  | Nov. " " " " "                          |
| " 70 | " " " " " 10 " "                                   |  |  | " " " " " " "                           |
| " 71 | " " " " " 24 " "                                   |  |  | Oct. 25 " " " a flock "                 |
| " 72 | " " " " " 20 " "                                   |  |  |   |
| " 73 | " " " " "  |  |  | Oct. 29 f. ret. Numbers Camb. (WB)      |
| " 74 |  |  |  |   |
| " 75 |  |  |  |   |
| " 76 |  |  |  |   |
| " 77 |  |  |  | Oct. 30 f. ret over Camb. (WB)          |
| " 78 |  |  |  | " 26 " " " 17 <sup>th</sup> H. Sp. ltr. |
| " 79 | Winter res. Mech. 20, gm. car. Apr. 26, f. s. (WB) |  |  |   |
| " 80 |  |  |  | Oct. 28 flock, Concord (WB)             |

*Spizella socialis*

- 1865 Apr. 10. One ♂ Camb. (MSB.)
- " 66 " 6 " shot " (" )
- " 67 " " " seen " (" )
- " 68 " 17 juv. Camb. (MSB.)
- " 69 " 17 " " (" )
- " 70 " 19 " " (" )
- " 71 " 8 one ♂ " (" )
- " 72 " 15 " " " (" )
- " 73 " 10 " " " (" )
- " 74 " 15 " " Camb. (MSB.) June 20-habitat
- " 75 " 10 " " " (" )

- May 12 - 4 eggs Camb. (MSB.)
- " 15 - Nest 2 " " "
- " 22 - " 2 " " "

May 30 - nest 4 eggs fresh - Newry Ms.

- " 77 Apr. 14 - one. Newton. 21<sup>st</sup> G.A.
- " 78
- " 79 April 14, one ♂, Camb. (MSB.)
- " 80 " 14. " " " (Specimens)

Oct. 30, one seen, Camb. (Specimens)

*Spizella pusilla*

- 1866 Apr. 22, One ♂ Waverley  
 " 67 " 6, Sev. " Mattkham D. C. F. 1  
 " 68 " 18 g. ar. Belmont (MS)  
 " 69 " 16, one ♂ " (" )  
 " 71 " 15, g. ar. " (" )  
 " 72 " 17 - two " (" )  
 " 73 " 10 - g. ar. " (" ) July 18 - Bethel - Me.  
 " 74  
 " 75 " 11 - one ♂ Camb (" )  
 " 76  
 " 77  
 " 78  
 " 79 April 16, ♂ shot, Belmont (Ephraim)  
 " 80 " 8 - two - " "

June 1 - nest 4 eggs near kitchen, Belmont  
 May 23 - " 4 " fresh. Waltham

June 12 - nest 4 young Belmont.

Dec 30 one shot Belmont, Bangs' Pres.  
 Oct. 14 l. s. Concord, Concord, MS



*Spizella Breweri* (var?)

but  
the

+

*Zonotrichia albicollis*

- |  |  |
|--|--|
| 1865 Apr. 27. One ♂ shot, Camb. (MB.)    | Oct. 15 very abundant, Camb. (MB.)                             |
| " 66 May 8 - Two, " " (" )               | Sept. 30 birds arrived, Camb.                                  |
| " 67 " 4 - One " " (" )                  | " 21 " one "   |
| " 68 Apr. 25 - sev. ♂'s singing. " (MB.) | Oct. 10 f. ret. One Camb. (MB.)                                |
| " 69 " 19 - one " " (" )                 | Dec. 11 <sup>last seen</sup> " ♂ " (" )                        |
| " 70 " 25 - " " " (" )                   | Apr. 29. gen. av. Sept. 16 f. ret. " " (" )                    |
| " 71 " 18 " Camb. (C. P. H.)             | Nov. 10 <sup>last seen</sup> " ♂ " (" )                        |
| " 72 " 26 - one ♂ Camb. (MB.)            | Oct. 2 f. ret. sev. " " June 9 - nest 5 eggs near hatch. Upton |
| " 73 May 2 - sev. ♀'s in C. P. H.        | May 25 - last seen   |
| " 74 March 27 -                          | June 3 - nest, young 6 days old Upton                          |
| " 75 May 1 - one ♂ - Camb. (MB.)         | Nov. 27 last seen Camb. (MB.)                                  |
| " 77 May                                 |  |
| " 78                                     | Nov. 14 C. P. H. sev. Water W. B.                              |
| " 79 Apr. 26, one ♂, Belmont (MB.)       | Sept. 25 four Camb.  |
| " 80                                     | " 28 <sup>last seen</sup> Camb. Nov. 27, Camb. (MB.)           |

*Tonotrichia leucophrys.*

- 1866 May 14 - ♂ shot Camb. (J. B. Russell)  
 " 67 " 18 - ♂ " Irving Belmont (W.B.)  
 " 68 Apr. 25 - ♂ " " Belmont (W.B.)  
 " 69 " 17 - ♂ " " " " "  
 " 70 " 25 - " " " " " Apr. 24 - ♀ " Sept. 16 f. set. over " "  
 " 71 " 19 - ♂ Camb. (W.B.) Apr. 26 - adult. Oct. 2 f. set. over Camb. Rd  
 " 72 " 14 - " " Grants. (P. D. May 25 - last seen. " 7 l. o. 2000 " W.B.  
 " 73 " 15 - ♂ 20 Belmont (W.B.)  
 " 74  
 " 75 " 22 - ♂ 20 Belmont (W.B.)  
 " 76  
 " 77  
 " 78  
 " 79  
 " 80 " 8 - one shot - Belmont (Spellenman) Oct. 22, one seen at Concord, W.B.

Hyton  
 ltern

*Chondes grammaca*

*Passer domestica*

*Passerella iliaca*

- 1866 March 1 One seen, Camb. (W.B.) Nov. 20-4, Camb. Nov. 3 f. ret. (?) Camb.  
 " 67 " 31 Saw one - " " Nov. 1 - saw two Camb. (W.B.)  
 " 68 " 20 Gra. " (" ) Oct. 31 - " several " (" )  
 " 69 " 26. One " (" ) Apr. 23 - all gone " 18 " one " (" )  
 " 70 Apr. 9 - 9. ar. " (" ) " 22 - the last " 22 " three " (" )  
 " 71 March 3 - Three Belmont (" ) " 13 - " " 1 " one " (" )  
 " 72 Apr. 2 - One Camb. (" ) " 32 all gone  
 " 73 March 22 - two - " (W.B.) Nov. 1 f. ret. numb. Camb. (W.B.)  
 " 74 " 21 - " " (" ) Nov. 31 - notes Camb.  
 " 75 " 30 - one Belmont (" )  
  
 " 77 Apr. 7 - two. Newton, W. Cager. Dec. 2, 6. Oct. 27 one Belmont, Mass. W.B.  
 " 78  
 " 79 March 20, gen. ar. Camb. (W.B.) Apr. 25, 6. 8. one, (W.B.)  
 " 80 " 6 - two. Middlebury Co. (Ramp. Prov.) Apr. 3 1st.

*Cuspija Americana*

*Gonaphea Ludoviciana*

1866 May 20. ♂ &amp; ♀ Newton (M.B.)

" 67 " 18 " " Belmont (")

" 68 " 9 " " " (")

" 69 " 16 " " " (")

" 70 " 13 " " " (")

" 71 " 15 " " Waton (")

" 72 " 6 " " Belmont (")

" 73 " 15 - adult " (")

" 74

" 75 " 10 - one ♂ Newton

"

"

"

" 79 May 10, one ♂, Cambridge (M.B.) May 12, adult, same D

June 19 - nest 3 eggs (fresh) -

May 31 - " 1 " 1 " " " "

July - they frequent Glen house N. H.

June 1 - " 4 " " " "



*Gonaphea carulea*

*Cyanospiza cyanea*

- 1865 May 14. Two ♂ Camb. (M.B.)  
 " 66 " 18 One " " " (M.B.)  
 " 67 " 25 " " Belmont (" )  
 " 68 " 23 " " " (" )  
 " 69 " 17 - W. " " (" )  
 " 70 " 21 - gen. ar. " (" ) July - Franconia N.H. Sept. 22 taken on Camb. M.B.  
 " 71 " 21 - One ♂ Camb. (" ) May 22 - g. ar. " 29 " " " " "  
 " 72 " 14 - " " " (" ) June. Wpton Me.  
 " 73 " 20 - " " Belmont - I  
 " 74  
 " 75 " 15 - One ♂ Camb. (M.B.)  
 " 76  
 " 77  
 " 78  
 " 79 " 16 - one ♂, Lincoln (M.B.)
- June 9 - nest 4 eggs - Camb.  
 " 13 - " 1 " fresh - "  
 Aug 7 one ♂ Plymouth Vt.H.  
 June 9 - nest 2 eggs fresh. Waterbury
- Sept. 17 one ♂ Waterbury (W. M. Spelman)

*Cardinalis Virginianus*

*Pipilo erythrophthalmus*

- 1866 May 19 - Saw several bands. (W.B.)  
 " 67 " 11 - E. a. Belmont (")  
 " 68 " 5 - two 500 bands (W.B.)  
 " 69 Apr 30 - " " " (")  
 " 70 ~~Apr~~ 28 one 15 Newton (C.F.M.)  
 " 71 " 24 - " " Concord Apr. 29 about.  
 " 72 " 26 - two Belmont (W.B.)  
 " 73 May 13 - one  
 " 74  
 " 75 May 6 - o. ar. Lees, W.B.  
 " 77 May 5 - one ad. ♂ & ♀ Grantville, Prudis.  
 " 79. May 4, two, Wattham (D. J. J.)  
 " 80 May 6, <sup>round 2</sup> juv. ar. (W.B.) Oct 19<sup>th</sup> l. s. Broad Concord.  
 " 81
- Oct. 18 l. s. on Watth. (W.B.)  
 " 15 " " (" )
- May 26 - nest 2 eggs fresh - Wattham
- June 6, young on wing, Wattham

*Dolichonyx oryzivorus*

- 1865 May 8- G. a. Camb. (W.B.) Aug not seen at Shelburne N. H. (R.D.) May 30 - 2 eggs - Camb.
- " 66 " 9 - " " " (" " ) Sept. 7 ♂ in full song. June 5 - nest 3 " - "
- " 67 " 7 - " " " (" " ) " 6 - " 5 " fresh - "
- " 68 " 2 ♀ " " " (" " ) Sept. 16 all gone Camb. W.B.
- " 69 " 12 " " " (" " ) July " " " " " " " " " " " " " "
- " 70 " 13 " " " " (" " ) " " " " " " " " " " " " " "
- " 71 " 12 gen. " " " (" " ) May 16 - first ♀ Oct. 14 h. s. 1 shot Camb. F.P.A.
- " 72 " 6 - two ♂ " " " (" " ) Penn. Wpton, Me.
- " 73 " 12 - om " " " (" " ) Aug 17. about Wpton
- " 74 "
- " 75 " 10 - g. ar. Newton June 13 - nest 5 eggs well ad. Belmont.
- " 77 " 13 - 1 ♂ Belmont. (W.B.)
- " 78 "
- " 79 " 6 - om ♂, E. Burlington (W.B.)
- " 80 " 8 - ♂, Belmont (Spelman) May 10, ♀ do. Sept. 15, two, Cambridge (Spelman)

itham

Cam

# Motacilla pectoris

1866 March 17-18 Camb. (W.B.)  
 " 67 Apr. 13 - g. ar. - " (")  
 " 68 March 19-18 " (")  
 " 69 " 29-48 " (")  
 " 70 Apr. 7-5 " (")  
 " 71 " 4-3 or 4 " (")  
 " 72 March 30-18 Concord (-)  
 " 73 Apr. 1 - large flock Granton (W.B.) June 13 Bethel N.  
 " 74 March 26-38 12 Camb. (W.B.)  
 " 75 " 29 - one ♂ Waton. (-)

" 77 March 27 - J.A. Watertown, Frazer  
 " 78  
 " 79 Apr. 7, one ♂, Cambridge, (W.B.)  
 " 80

May 15 one egg in nest of Carpod. (  
 " " " " " Sp. socialis (  
 " 4 " " " M. melodia (  
 July 25 - still with us in ab. Camb. June 6 " " " D. aestiva  
 May 28 " " " Bay. fuscata

Sept. 28 flock,  
 Oct. 1 C. N. on Alinger (W.B.)

Oct 30 C. N. on Camb. (W.B.)  
 Nov. 14 " " 5 or 6 Leige W.B.

Oct. 28, flock, Camb. (Spelman) May 3, one egg - nest of M. melodia (Spelman)

May 28 - " " " D. pinus. Waton.

# Agelaius phoeniceus

Prod.  
rials  
hca

1865 March 15 Saw 4 or 5 Camb.

1866 Feb. 25 large flock of ♂♂ Watm. N.D.

" 67 March 30 - Saw 7 all ♂♂ Camb.

" 68 " 12 - " 4 " " "

" 69 " 14 - several seen Concord (D.C.F.)

" 70 " 23 - G. a. Camb. (W.M.)

" 71 " 6 - S. a. - 3 ♂♂ " (")

" 72 " 25 G. a. 5000 or more " (")

" 73 " 22 - " " " (")

" 74 " 20 on ♂ " (")

" 75 " 30 - G. a. ♂♂ " (")

Oct. 21 - abundant first ~~seen~~ (W.M.)

Sept. 27 - large flocks Camb " "

" 3 - flock of 1000 Watm " "

May 21 - nest 4 eggs - Camb.

" 30 - " 3 " - "

" 25 - " 4 " - Rebut,

May 24 - nest 4 eggs fresh - Camb.

W.M.

" 77 Feb. 8 - one, Watertown, Mass.

" 78

" 79 - Gen. acc. Feb. 26, Camb.

W.M.

" 80 Feb. 28 - Brookline - flock - Bangs - Feb 4 gen. acc. (W.M.)





# Sturnella magna

- 1865 Feb. 22. Saw thru Camb. last observed in Nov.  
 " 66 Mar. 1 - Two seen Camb. (W.B.) Dec. 8, large flock, Belmont.  
 " 67 Winter res. abundant. " ) May 31 - nest 1 egg - Camb.  
 " 68 March 14 - F.a. on Camb. (" ") " 23 - " 1 " - Belmont.  
 " 69 " 25 " " " " (" ") Dec. 20 large flock Belmont (W.B.)  
 " 70 Winter res. in numbers Belmont (" ") Nov. 25 several " (" ")  
 " 71 " " " " " (" ") Dec. 29 large flock "  
 " 72 " " " " " (" ") Jan. 12 " " " (A.D.)  
 " 73  
 " 74 March 26 - two Camb. (W.B.)  
 " 75 Apr. 6 - on " " (" ")  
 " 77 Feb. 23, two, Watertown, Fraga.  
 " 78  
 " 79 April 14, one, Belmont (W.B.)  
 " 80 March 8 - " " (Specimen)

140

*Pteropus species*

1868 June  
" 69

June 19 - <sup>Mass.</sup> Springfield  
July 20 - <sup>Mass.</sup> Belmont

1868  
" 6  
" 6  
" 6  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 8

# *Icterus Baltimore*

- 1865 May 7 - Two ♂ Camb. (M.B.)  
" 66 " 8 - One " " (" )  
" 67 " 12 - Two " " May 14 first ♀ (M.B.)  
" 68 " 11 - one " " " 13 gen. ar.  
" 69 " 11 - g. ar " (M.B.) " 12 first ♀  
" 70 " 6 - one " (J.A.A.) " 13 gen. ar.  
" 71 " 9 - g. ar. " (M.B.) " 12 first ♀  
" 72 " 8 - one " (" )  
" 73 " 11 - two " (" )  
" 74 " " " " " " "  
" 75 " 10 - g. ar. " (" )  
" 77 " 13 - several " (M.B.)  
" 79 " 6, one ♂, Belmont (M.B.) May 13, gen. first ♀.  
" 80 " 4. two ♂ - Camb. (Dwight)

May 30 - six eggs - Camb.  
" 26 - nest begun - "

May 10, nest begun, Camb. (Spel.)



143

*Quiscalus purpureus* var. *viridis*

- 1865 March 15 - 9. a. in large flocks Camb.  
 " 66 " 16 - One seen, Camb. (MA) 9. a. Mich, 1856 Camb.  
 " 67 " 20 - Saw small flock " (") Oct. 19 - flock of 1000 flying S. Camb. (MA) May 1 - nest 3 eggs - Camb.  
 " 68 " 18 - One, Camb. (") Mar. 19 - large flock. Nov. 7 - Immense flock " (") " 14 - " 5 " - "  
 " 69 " 14 - " " (") " 28 - " " " 15 - Saw one " (")  
 " 70 " 22 - " " (") " 23 - 0. ar.  
 " 71 " 6 - Three " (") " 9 - " " Oct. 14 saw several. Mich; Camb. June 3 - nest 4 eggs well adv. Winton, Me.  
 " 72 " 25 - " " (")  
 " 73 " 20 - " " (")  
 " 74 " 21 - 9. ar. " (")  
 " 75 " 28 - ten Newton (")  
 " 77 " 5 - one - Watertown, Pa. (ar.)  
 " 78 "  
 " 79 " 12, a few, Camb. Me. Mich, 1856, a Camb.  
 " 80 " 4 - juv. ar. " " - Feb. 28 - 4 (Bangs Bros.) Nov. 4, one seen, Camb. (Spring)

*Cornus corax*

1866  
" 67  
" 68  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74  
"  
"  
"  
"  
" 75  
" 76

*Corvus Americanus*

1866  
 " 67 March 26 - large mig. Camb (W.B.)  
 " 68 " 14 - " " " "  
 " 69  
 " 70 March 23 large N. mig. Camb (W.B.)  
 " 71 " 3 " " " " "  
 " 72 Apr. 3 " " " " "  
 " 73  
 " 74 March 20 - gen. mig. N. Camb (W.B.)

May 2 - Nest 2 eggs - Camb.  
 Apr. 25 - " 5 " "  
 " 15 - " 5 " "  
 Oct. 30 - Immature 3. mig. Camb (W.B.) " 30 - " 5 " fresh Weston, Jan  
 " " " " " " " " 22 - " 2 " "  
 " 25 " " " " " " " 29 - " 2 " Belmont F. B. B.  
 " 28 large " " " " " 27 - " 5 " Grantville (W.B.)  
 " " " " " " " " 8 - " 2 " Grantville

Apr. 21, several nests completed (W.B.)  
 Oct. 19, gen. mig. Immature 2, W.B.

19  
 85

*Corvus ossifragus*

1865  
" 66  
" 67  
" 68  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74  
" 75  
" 76  
" 77  
" 78  
" 79



*Cyanurus cristatus*

- 1865 Feb. 15. None seen previous to date, Abduct to day, Apr. 25 Nest on egg Water. (W.B.)  
 " 66 " 3 One Water, none previously (W.B.) Apr. 31 - Nest 4 egg fresh - Camb.  
 " 67 Winter res. Abduct. Camb!  
 " 68 " " " " May 28 - nest 5 eggs in 41. - Standan  
 " 69 " " " "   
 " 70 " " " "   
 " 71 " " " "   
 " 72   
 " 73   
 " 74 June 9 - nest 2 eggs fresh - Water.   
 " 75   
 " 76   
 " 77   
 " 78   
 " 79. May 4 - nest 2 fresh eggs, Keston (Purdie)



2  
*Tyrannus Carolinensis*

1865 May 12, Two, Camb. (M.B.)

" 66 " 6 - One " (" ) Aug. 27 large flocks mig. S. Pine Beach N. H.

" 67 " 11 - " " (" )

" 68 " 10 - " " (" )

" 69 " 18 " " (" )

" 70 Apr. 27 - " Newton (C. A. H.)

" 71 May 6 - Two Camb. (M.B.)

" 72 " 1 - one " (" )

" 73 " 13 - g. ar. " (" )

" 74

" 75 " 10 - g. ar. Camb. (M.B.)

" 76

" 77

" 78

" 79 May 8, one, Camb. (M.B.)

" 80 " 6, " " (Dwight)

May 30 - nest 4 eggs Camb.

June 15 - nest 4 eggs - Belmont, M.

Sept 3 l. s. sev. Camb. M. June 9 - nest 2 eggs fresh. Water.

June 15 - nest 4 eggs fresh Wptank

*Tyrannus dominicensis*

*Tyrannus verticalis*



# Cayornis fuscus

1865 March 19, One Watertown (B. & French)

" 66 Apr. 5, 3 ♂♂ Camb. (MB.)

" 67 " 7, One - " (" )

" 68 March 28 - Two ♂ " (" )

" 69 Apr. 3 - One " (" )

" 70 " 9 - " " (" )

" 71 March 19 - " Concord Mass. Apr. 6, a

" 72 Apr. 5 - " Esantovill (J. Spencer)

" 73 " 6 - " Newton

" 74 March 23 - " Lynn (Goodale)

" 75 Apr. 2 - " Camb. (MB.)

" 77 Feb. 31 - Two - Watertown (Fragar)

" 78

" 79 March 22, ♂ shot, Belmont (Spelman)

" 80

Oct. 7 last seen.

" 18 " "

" 17 " "

Oct. 12 l.s. one Concord. MB.

" 10 " " Camb. (Spelman)

May 19 - Nest 5 eggs -

" 25 - 2 " with young 5 day old - l.s.

" 28 - " 2 eggs of H. fuscus, Belmont

" 28 - " 2 " of H. fuscus

" 3 - " 3 " " "

" 3 - " 3 " fresh Belmont (R.B.)

*Contopus borealis*

1867 May 19 - Saw one Mt. Auburn (W.B.)

" 68 " 23 - " " Belmont (W.B.)

" 69 " 17 - " " " (")

" 70

" 71

" 72 " 25 - one Belmont (W.B.) Grew - Winton M.

" 74 " 17 - one Belmont (W.B.) July 24 - Page 6. N.H.

" 75

" 76

" 77

" 78

" 79 May 20, one, Belmont (Waring Vicks) (1873) Aug 4 - young - Winton M.

June 18 - 2 nests 3 & 4 eggs - Winton. W.B. <sup>in 4 or 5 days.</sup>  
" 16 - 2 " 2 & 3 " all fresh - " "

July - Aug. com. Glen house N.H.



*Contopus virens*

- 1865  
 " 66 May 20 - 18 singing, Camb. (M.B.)  
 " 67 " 19 - Two birds " "  
 " 68  
 " 69 " 25 - one Camb. (M.B.)  
 " 70 " 20 - " " "  
 " 71 " 21 - " " "  
 " 72 " 14 - " Wayland (R.D.)  
 " 73 " 24 - " Camb.  
 " 74  
 " 75 " 13 - one Belmont. (M.B.)  
 " 76  
 " 77  
 " 78  
 " 79 " 20 - four, b. lowingford (M.B.)

Two young  
 June 8-12 - large nest.

June 11 - nest 1 egg - Camb.

June 15 - nest 2 eggs fresh - Belmont (M.B.)  
 " 20 - " 2 " " - Stoneham  
 " 16 - " 3 " " - Waterdown

June 23 - nest 3 eggs fresh, b. ex

*Empidonax Traillii*

- 1869
- " 70
- " 71
- " 72 May 30 - on Grantville (W.B.) from L.
- " 73 " 13 - on Norwich (C.J.H.) June 2 - C.A. Camb (W.B.)
- " 74 " " " Aug. 6 - young - Wpton
- " 75 " 31 - on Camb. (W.B.) June 1 - 3 - Camb (W.B.)

June 27 - nest 3 eggs in 1/2 Wpton

- 1869
- " 68
- " 69
- " 70
- " 71
- " 72
- " 73
- " 74
- " 75

*Empidonax flaviventris*

Aug 6. Right h. N. H.

1867

" 68

" 69 May 25 - on 6' Water (WB)

" 70

" 71

" 72 " 18 - on Camb. (WB) <sup>May 30 - two crantles</sup> June 9 Long Point

" 73 " 26 - " Gravick (C. J. N.)

" 74

" 75 " 24 - on Belmont (WB)

80

Sept 8, one shot, Belmont (Spelman)

*Empidonax minimus*

- 1865 Apr 29. One @ Camb. (WB.)
- " 66 May 3 - " " " (" " )
- " 67 " 7 - 3. as. " ( " )
- " 68 " 1 - one " ( " )
- " 69 " 7 - sev. " ( " )
- " 70 Apr. 28 - one " ( " )
- " 71 " 26 - " Concord ( " ) May 2. juv. as.
- " 72 " 26 - "
- " 73 May 5 - several Camb. (WB.)
- " 74
- " 75 " 6 - one Brookline (Smith)
- " 77 May 2 - Newtonville (Palmer)
- " " " 5 - several - Foxboro, (Hampden)
- " 78
- " 79 s.
- " 80 Apr. 23 - one shot - Belmont (Graham)

July 2. 1865, about Glen. to N. H. WB.

- May 22 - nest one egg, Camb.
- " 15 - " 2 " "
- " 27 - " 1 " "

May 31 " 4 " " Camb.

June 17 - nest 4 young - Upton Mass.

- 1866
- " 67
- " 68
- " 69
- " 70
- " 71
- " 72
- " 73
- " 74
- " 75
- " 76
- " 77

*Antrostomus vociferus*

- 1866 May 23 Shot a ♀ Camb. (M.B.) Sept. 1 ♂ singing Amherst Mass. (W.H.)  
 " 67 " 18 Saw one " (") Aug. 12 " " Plymouth N. H. (W.)  
 " 68 " 28 - ♂ & ♀ Stratham " July 28 on Pigeon Mt.  
 " 69  
 " 70  
 " 71 Apr. 30 - ♂ singing Camb. (M.B.) June - Weston, Me.  
 " 72 May 9 - " West Granville  
 " 73 " 14 - " Camb.  
 " 74 May 29 - ♂ singing Camb. Aug 31 l.o. 1 shot Weston Me.  
 " 75 " 11 - two Newton (C.F.M.)  
 " 76  
 " 77  
 " 78  
 " 79 May 5; on ♂ singing, Belmont (R.D.)

May 26 - not 2 eggs fresh. E. Cox. F.P.H.

*Chordeiles Virginianus*

1866- May 15- One, Camb. (MS.)

" 67 " 27- Several " (")

" 68 " 22- two " (")

" 69 " 25- sev. " (")

" 70 " 13- two Newton (G. H. M.)

" 71 " 22- sev. Concord (MS.)

" 72 " 10- two

" 73 " 24- one

" 74 " 18- one Newton *June 18- Nantucket.*

" 75 " 18- one Newton

" 76

" 77

" 78

" 79

Oct 8- One-Camb. MS.

" 5- l. n. on Camb (MS.) June 20- 1 egg on ground near <sup>field</sup> ~~field~~

Aug 31 mig. s. numb. " (")

Aug 31 large company mig. N. H.

Aug 31 large flock mig. Fresh. Camb.

1865  
" 66  
" 67  
" 68  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74  
" 75  
" 76  
" 77  
" 78  
" 79  
" 80

*Chaetura pelagica*

- 1865 May 7. G. a. Camb. (W.B.)  
 " 66 Apr. 28 - One " " Aug. 7 Great "swallow roost" Plymouth N. H.  
 " 67 May 6 - three " ( " ) Sept. 14 saw one the last, Camb. (W.B.)  
 " 68 " 4 - one " ( " ) Sept. 8 l. s. N. Camb. W.B.  
 " 69 Apr. 29 - three " ( " ) " 10 " " " " "  
 " 70 May 3 - one " ( " ) May 6 g. a.  
 " 71 Apr. 26 - " Concord " 6 p. a.  
 " 72  
 " 73 Sept. 8 - Upton N. H.  
 " 74 June 27 - Manchester Aug 24 nests in barn Upton N. H.)  
 77 Ap. 25 - one, Newton, H. A. P.  
 " 78 " 24, one, Belmont (Spekman) Sept. 13 l. s. flock Concord Mass.  
 " 79 May 5  
 " 80 Apr. 27 - one - Camb. (Spekman) Sept. 17, one seen, Manchester (Spekman)

*Trochilus colubris*

- |                                   |                                     |  |
|-----------------------------------|-------------------------------------|--|
| 1866 May 10 - One ♂ Camb. (M.B.)  | Sept. 14 One the last, Camb. (M.B.) | June 16 - nest 2 eggs nearly hatch. Del. |
| " 67 " 11 " " " (" )              | " 29 " " " " (" )                   | " 22 - " 2 " fresh. Stoneham             |
| " 68 " 15 - sev. " " (" )         |                                     | " 1 " 2 " " "                            |
| " 69 " 13 - one " " (" )          | Sept. 19 l. n. one Camb. (M.B.)     | " 3 " 2 in 3 days Belmont.               |
| " 70 " 14 - " " " (" )            |                                     | " 12 " 2 " fresh -                       |
| " 71 " 18 - two " " (" )          | Sept 17 " " " " (" )                |  |
| " 72 " 9 - one                    |                                     |  |
| " 73 " 14 - " Camb. (M.B.)        |                                     |  |
| " 74 " 14 - one Camb. (M.B.)      |                                     |  |
| " 75 " 14 - one Camb. (M.B.)      |                                     |  |
| " 77 " 14 - one Camb. (R.B.)      |                                     |  |
| " 78 " 9 - one ♂, Camb. (Spelman) | Sept 15 l. n. one Concord M.B.      |  |
| " 79 " 9 - one ♂, Camb. (Spelman) | Sept. 16, one seen, Camb. (Spelman) |  |
| " 80                              |                                     |  |
- Aug. 6 - Upton M. (young)



*Agavechia Linnæi*

th. Selt  
han  
dent.

*Boyle abeyon*

- 1865 Apr. 10. Army, Dr. Worcester's pond Camb. (R.C.?)
  - " 66 March 27. " on Charles river (MB.)
  - " 67 Apr. 6 " Camb. (MB.)
  - " 68 " 9 " " (")
  - " 69 " 6 " " (")
  - " 70 " 21 " " "
  - " 71 " 7 " " "
  - " 72 " 11 " " "
  - " 73 " 9 - " Lorenz. (")
  - " 74 " " " " " *Aug 26 - young - Upton R.*
  - " 75 " 2 - " 6 - Camb. (MB.)
  - " 76
  - " 77
  - " 78
  - " 79
  - " 80 Apr. 7 - on Belmont (Schman)
- Oct. 24 last seen Camb. (MB.)  
" 22 " " " "
- June 9 - nest young 4 day old, Con
- Nov. 29 last seen Camb. (Schman)

*Coccyzus erythrophthalmus*

- 1865
  - 1866
  - " 67 May
  - " 68
  - " 69
  - ad. Con. " 70 May 21 - on Camb. (WB)
  - " 71
  - " 72 " 10 - on Camb. (WB)
  - " 73 " 17 - " Belmont. (")
  - " 74
  - " 75 " 17 - " Belmont. (WB) June 5 - not on song July 21 sings at night, Concord, June 12 - nest 4 eggs fresh Belmont
  - " 76
  - " 77
  - " 78
  - " 79 " 16 - two, Concord (WB)
- May 23 - 2 eggs - Camb.  
 June 5 - nest 1 " - "  
 " 3 - " 1 " - "  
 " 12 - " 2 fresh - " WB.  
 " 7 - 2 " 3 & 4 eggs in. Water "
- Oct 1 C. 1. on Camb. (WB) May 30 - " 2 eggs " - Concord

*Coccyzus Americanus*

- 1865
- " 66
- " 67 May 18 - Shot on, Camb (MS.)
- " 68 " 9 - one Camb (MS.)
- " 69 " 26 - " " (")
- " 70 " 20 - " " (")
- " 71
- " 72 " 22 - " Brantville
- " 73 " 25 - g. as. Camb (MS)
- " 74
- " 75
- " 76
- " 77
- " 78
- " 79
- " 80 May 11 - one - Camb. (MS)

June 5 - <sup>9th</sup> shot on way

Sept 26 C.D. 1 shot Camb. (MS)

Sept. 22, one shot, Belmont (of Adams)

- May 30 - nest 1 egg - Camb.
- " 22 - " 1 " "
- June 5 - " 1 " "
- " 13 - " 1 " fresh Belmont.

187  
"  
"

*Cybotomus pileatus*

1872

" 73-

" 74 July 28 - habits, Winton N.H. Aug. 13 - notes, Winton N.H.

*Picus villosus*

- 1866 Oct. 13 ♀ Camb. (M.)  
 " 67 Apr. 23 - One ♀ Camb. (M.)  
 " 68 Nov. 6 Nov. 13 Dec. 27 Now one each date Camb.  
 " 69 March 9 - over Camb. (M.) Aug. 9 Gen. N. H.  
 " 70 Jan 20 - one ♀ Arlington " ) " Profitch. "  
 " 71  
 " 72  
 " 73 Apr. 16 - one ♀ - Camb. (M.)
- " 80 Sept. 11, one seen, Belmont (Spelman)

*Picus pubescens*

1867  
" 68  
" "  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74

May 25 - nest 6 eggs in 4 days - Camb.  
" 21 - " 4 " fresh - "  
" 26 - " 5 " " - Waltham  
" 18 - " young just hatch. (H. Atkinson) Belmont

Augt. young, Winton.

*Picoides Arcticus*

1872  
" 73  
" 74

July 24 - Upton N.  
July 31 - Upton N.  
Aug. 10 - July 22 Upton N.

1867  
" 70  
" 71  
" 72  
" 73



*Picoides Americanus*

1869 July 30 - Took two adlt. ♂'s, Glen house N. H. (M.)

" 70

" 71 May 31 - Took an adlt ♂, Milton Me.

" 72 Sept. 15 - Moore's Me.

*Sphyrapicus varius*

- 1861 (or 2) Jan. 1 - seen in pl. Shot in Camb. (M.B.)  
 1867 Oct. 8 - Young & Nest. (M.B.)  
 " 68  
 " 69 Oct. 2 - 22 Camb. Only - Aug. collect. Glen house N. H.  
 " 70 Apr. 22 - two Camb. (M.B.)  
 " 71 Sept. 28 First, one Camb. (M.B.)  
 June 10 - nest 3 eggs fresh, Upton Ms.
- 1877 May 5 - one ♀ Cambridge (Bachelors) Oct 3 First, one Brookline Mass.  
 " 78  
 " 79 Apr. 26, 8, Belmont. (M.B.)  
 " 80 Nov. 17, one (positive) Belmont. (M.B.)

*Sphyrapicus ruber* (var)

173

e. No.

*Centurus Carolinus*

186  
" 6  
" 6  
" 6  
" 1  
" 1  
" 1  
" 1  
" 1  
" 1  
" 1  
" 1  
" 1

*Melanerpes erythrocephalus*

1866 May 20. Saw one in full plumage on the Hobbs place (now owned by Mr. Glass) Wattham.

" 67

" 68

" 69

" 70

" 71 May 30 - took an adult ♀, Upton Me

" 72 March 26 - one at Camb. (M.)

" 73

" 74

" 75

" 76

" 77

" 78

Oct 26 Fox Shot; Belmont; H. Spelman

*Colaptes auratus*

- 1865 Feb. 2. One seen to day Belmont. Not previously observed.  
 " 66 H. res. in numbers Camb.  
 " 67 H. res. in numbers Camb.  
 " 68 " " " " "  
 " 69 March 9 - 4 seen, not observed through winter. Camb. Vt. / July, Glen house Vt.  
 " 70 Win. res. April 2 - males singing. Apr. 9 - ~~not~~ singing. June 1 - 2 " 877 " Lincoln  
 " " June 27 - nest in ice house Hyannis Mass.  
 " 71 Win. res. March. 14 rings, Mar. 14 wosting habits.  
 " 72 " " "  
 " 73 " " Mar. 22 - " July 6 - ~~not~~ obs.  
 " 74 " " " 21 " "  
 " 75 " " "  
 " 76 " " "  
 " 77 " " "  
 " 78 " " "  
 " 79 Winter res. in small numbers Camb.

May 5 nest on egg, Camb.  
 " 15 " fresh egg "  
 " 30 " " " "

*Strix flammea* \

d.

h. 20

# Bubo Virginianus

1870 Sept. 6 - adult, at Noxi pond Me.  
Nov. 1 - Saw on at Belmont Mass.

" 71  
" 72 May 13 - ♂ shot. Belmont (1871)

" 73

" 74

" 75

" 76

" 77

Aug 14 - Concord

June - nest deserted, 4 eggs - Upton Me

186  
" 6  
" 6  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7

Jon



## Scops asio

1866

" 68

" 69

" 70

" 71

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

Apr. 13 - nest, 5 eggs, fresh: in apple tree, Watertown (Hogart) Apr. 24 - nest 4 eggs for a downed, Newton, (Purdie)

May 25 - nest, <sup>5</sup> young, 90 days old. <sup>Belmont</sup>  
 " 30 - " 4 " " " Concord  
 June 17 - 4 " out Stoughton  
 April 24 " 4 eggs in 3 days Water.

*Otus Wilsonianus* (var.)

1867 July 18 - Shot ♀ & young able to fly, Waltham (Ms.)

" 68

" 69

" 70

" 71

" 72

" 73

" 74

Parling, Jr. Ms. Sept. 20 two bands. Mass. (Ms.)  
Nov. 20 on " " ( " )

May 7 - nest 1 egg (3 May 11<sup>th</sup>) Newton (Ms.)

June 12 - nest 2 young - Belmont.

1870

" 71

"

"

" 74

*Brachyotus palustris*

July 1 - Nantucket is Mass. breeds.  
 Oct 20 two Nantucket's Mills Mass.

July 2 - Nantucket

1870

" 71

"

"

" 74

in 1870

at

*Syrnium pinerum* (var.)

1866  
 " 61  
 " 62  
 " 64  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79

*Syrnium nebulosum*

- 1866  
 " 67  
 " 68  
 " 69  
 " 70  
 " 71 Jan 22. One killed with an office stool thrown at it. Boston  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79 Apr. 3 - one egg in old crows nest, Saxonville (Hawes) There were afterwards laid making a set of four eggs; these were taken when the birds laid a second & afterwards a third set in the same nest.
- Nov. 10 Shot one, Belmont,  
 Nov. 25 - Shot one ~~Western, Me~~  
 " 12 " " " " "  
 Aug. 19 - Upton Me  
 " 15 - habits " "

*Nyctea nivosa*

1872

" 79 Winter vs. Migrant Apr. 3, Camb. (MS)

May 14, second full set, Newton (Thom)

*Jurnia Hudsonica* (var.)

185

1978

Aug. 31 - Moore's Me.

(Blair)

*Nyctale Richardsonii* (var.)

18  
"  
"  
"  
"  
"  
"



*Nyctale Acadica*

16  
"  
" 72  
" 73  
" 74  
" 75  
" 76

*Sept. 5 - Moore's M.*



*Circus Hudsonius* (var)

- 1867 Apr. 27 - One Camb. (MS.)  
 " 68 March 26 - " (adlt ♂) " (" )  
 " 69 " 14 - " Concord Mass. (D. C. J.)  
 " 70 " 23 - Two ♂ & ♀ Camb. (MS.)  
 " 71 " 1 - One ♂ Belmont " (" )  
 " 72 Apr. 3 - Adlt. - Concord Mass. (MS.)  
 " 73 " 6 - one adlt ♂ - Camb.  
 " 74 March 22 - " " ♀ June 30 - Nantucket  
 " 75  
 " 76 March 7 - one ♀, Melrose March 11 - ♂ Acton Mass.  
 " 77  
 " 78  
 " 79 April 3 one, Belmont, (Spencer)  
 " 80 March 22 - " "

*Nauclerus furcatus*

186  
 " 6  
 " 6  
 " 6  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 7  
 " 80

# Accipiter fuscus

- 1866 Apr. 17 - One, Camb.
  - " 67 Feb 23<sup>1868</sup> One plainly Waltham.
  - " 68 Apr. 28 - " Camb. (MS.)
  - " 69 " 18 One " "
  - " 70 " 21 One " (MS.)
  - " 71 Jan. 7 " Waltham, 1-1 May 1 - lay egg
  - " 72 Apr. 21 - " Jan. 23 - 1 Cape Cod Aug 12 - notes Cape Cod
  - " 73 " " " Jan 20 - Wpton Me.
  - " 74
  - " 75 Apr. 26 - two Camb. (MS.)
  - " 76
  - " 77
  - " 78
  - " 79 Jan. 22, one Waltham. (W.B.)
  - " 80 Feb. 21, " Cambridge (MS.)
- Sept. 2 kills a squirrel  
Aug 3 One People house N.H. May 23 - nest 5 eggs fresh. E. Cox. N.H.

*Accipiter cooperii*

1868

" 69 Apr. 21 - ♂ shot, Waltham (M.) July, Capt. L. H. H. Sept. 10, Fort, Hancock Co. Common (M.B.)

" 70

" 71

" 72 Apr. 3 - ov. ovij. Concord (M.)

" 73

" 74

(May 12 nest 2 eggs fresh Newton

Aug 4 - young, Weston

May 28 - nest 5 eggs - in 5 days. Standan

" 23 - " 4 " fresh. E. Sept 7. 1868

May 8 - " 3 eggs fresh, Weston Mass.

186

" 6

" 6

" 7

"

*Astur atricapillus*

- 1867 Feb. 16. Badlt. Watertown. ~~Saw one sitting & wounded it badly.~~  
 " 68 " 26 - ♂ " Watertown. Fired at one & wounded, but lost it. (M.B.)  
 " 69  
 " 70 Sept. about Forks Hen. Me.

80

Nov. 15, one seen, Lexington (M.B.)

*Falco sacer*



*Fulco Labradorica* (var.)

*Falco communis*

1871 Jan. 4 - Dow, Chelsea beach Mass. (W.B.)

" 77

Sept. 23<sup>rd</sup> on Camb. Mass. (W.B.)

186  
" 69  
" 70  
" 71  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7

# Falco columbarius

First ret.

last seen

Nesting

1868 Jan. 25 - One seen - Camb. Mass.

" 69 Apr. 26 - " 8'

" 70 Jan. 7 - one Belmont (Mass.)

" 71 Apr. 15 - " 8'

" 72 Apr. 27 - " 9 Belmont (Mass.)

" 73 Aug. 30 Winton Mass. A

" 74

" 75

" 76

" 77

Sept 29 Camb

Unusually abundant thro. Sept. &amp; Oct. Camb.

Sept. 13 f. s. one Concord Mass.

*Falco sparverius*

1867 May 4 - ♂ Belmont, (M.B.)

" 68 Apr. 11 - " ♀ Camb. (")

" 69 " 26 - " Belmont (")

" 70

Sept. about Fort's Humble M.

" 71 " 15 - " ♂ Belmont (M.B.)

" 72 " 5 - " " Grantville (M.H.)

June - brood of Winton M.

" 73

" 74

Sept 10 - Winton M.

*Buteo borealis*

199

18

"

"

" 72

April 23 - nest 3 eggs fr. Newton (Kendall)

*Buteo lineatus*

1866 ♂

Sept. 22 Saw a brood of 6 hunting together  
 " Nov. 17 Shot the light colored specimen afterwards erroneously published  
 by J. A. S. as *Buteo Bairdi*: Spec. finally destroyed by mother

1867

" 68

" 69

" 70

" 71

May 25 - nest 4 young 7 days old. Long

April 23 - " 4 eggs far. ad. Newton

*Buteo insignatus* (var)

201

1. Long

inton

*Buteo Pennsylvanicus*

1868

" 69

" 70

" 71

" 72

" 73

" 74 June 3 - on Waltham Mass. (M.)

Aug. rather common Prof. house N. H.

Sept. about Ford's Run Me. (M.S.)

" 6 first on Mt. Genesee N. H.

1870

" 71

" 72

" 73



Archibuteo Sancti-Johannis (var) 203

1871

" 72

" 73

Nov. 3 <sup>1st.</sup> 1st. 1 <sup>1st.</sup> 1st. 1

Nov. 21 1st. 1 (1st. 1st.) 1st. 1st. 1

" 79 May 8, 1st. 1 (1st. 1st.) 1st. 1st. 1

*Pandion haliaetus*

1866

- " 67 Apr. 5 - One, <sup>fresh in Camb. (W.B.)</sup>  
 " 68 " 18 - " " " (W.B.)  
 " 69 March 31 - " " " (")  
 " 70 Apr. 21 - " " " (")  
 " 71 " 3 - two " " (")  
 " 72 " 4 - one " " (")  
 " 73  
 " 74  
 " 75 Apr. 10 - one Camb. (W.B.)

Sept. 6. One Fresh fr.

1866

"  
"  
"

*Aquila chrysaetos*

July &amp; Aug. several seen at Profile, N.H. (1867)

Aug. 23 - Milton, N.H.

1867

"

"

" 73

*Haliaeetus leucocephalus*

1868 March 18 - Three in Brown fl. Camb. (W.P.)  
 " 69 Feb. 22 - One in adlt. fl. " " Dec. 21 adlt. at Concord (M.)

"

" 74

July 27 - notes on.

*Plathartes aura*

*Cathartes atratus*

1861  
" 6  
" 6  
" 7  
" 7  
" 7

over

*Cetopistes migratorius*

1867 May 4 - Orr, Camb. (MS.)

" 68

" 69

" 70

" 71

" 72

" 73

Sept. 9 f. ret. Long Pt. Camb. MS.

In Sept. there was an immense flight through Mass. the largest for years.  
July 1 - <sup>Mass.</sup> Northport is July 6 " " Long Pt. Camb. "

June 25 - nest 1 egg fresh - Upton Ms.

*Zenaidura carolinensis*

- 1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77 Feb. 15 - one Roxbury J. Muddock  
 " 78  
 " 79 Jan'y 13, one caught alive in a barn, Ipswich (E. S.)
- Sept. 2 rather common at Plymouth Mass.  
 Sept 18 one Camb. Mass. (M.B.)  
 Oct. 17 about Newton's Mills Mass.



*Melagris gallopavo*

*Tetrao Canadensis*

1871

" 72

" 73

" 74

Describing June p. 80

July 28 - brood of young, tanned of mother Upton N. Aug. 20 - ditto - Aug 28 do.

June 27 - chicks Sunday old - Upton N.

*Cuspidonia cuspido*

ten. 2.

*Bonasa umbellus*

1866 June 22 saw ♀ with 10 young apparently about 2 weeks old. Michigan - nest 10 eggs -

1867

1868

1869

1870

" 71

" 72

" 73

" 74

" 75

" 76

" 77

" 78

" 79

April 27 - nest 1 egg - Belmont, N.B.

May 15 - nest 9 eggs. Grantville

Aug 4 - habits of the mother with young. Nipton, Ill.

May 3 - nest 4 eggs, Melkay (Danish)

*Sagopus albus*

N.B.

u

right

*Oryzopsis Virginianus*

- 1867 May 7 '6' whistler "Bob White" Belmont (MS.)  
 " 68 Apr. 22 " " " " Apr. 27 still in series  
 " 69  
 " 70  
 " 71 May 16 - '6' whistler "Bob White" Belmont (MS.) July 23 - about Rockport Mass.

*Squatarola Helveticus*

Aug. 1 first Bar. Rep. P. H.

1871

*Charadrius Virginicus* (Parr.)

18

"

"

" 73

Sept. 1 - Winton M.

1861  
" 6  
" 6  
" 7  
" 7  
" 7  
" 7



*Aegialitis vociferus*

1867 Apr. 4. Orr - Camb. swamps (W.B.)

" 68

" 69

" 70

" 71

" 72

" 73

— — on Brookfield (Smith)

Aug. 31 f. set on <sup>the</sup> Rye beach N.H.

Aug. 4 f. set. two Rye beach N.H.

July 29 " " two Rye beach N.H.

*Aegialitis semipalmatus*

1871

" 72 May 11 - on Fresh p. Camb.

" 73

" 74

July 26 f. ret. Longfells Bay N.H.

July 19 - Winton Md.

Aug 8 - Winton Md July 1 " " two Nantucket Mass.

186

187

" 71

" 72

*Aegialitis meloborus*

186  
1870  
" 71  
" 72

June 30 - nest 4 eggs fresh, thickly set in

July 26 mig. Aug. 8. N.H.

*Hamatopus palliatus*

1862  
" 69  
" 70  
" 71  
" 72

*Strepsilas interpres*

Aug 19 f. set. on Pege beach N.H.

July 28 f. set. on Pege C. V. H.  
July 26 f. set. on Pege beach N.H.

1868  
" 69  
" 70  
" 71  
" 72

*Himantopus nigricollis*

187  
" 7  
" 1  
" 7

*Phalaropus Wilsoni*

Aug 24 first seen Popo. N.H.

" 15 " " on Mt. " " " "

Aug 28 - Weston M.

1870

" 71

" 72

" 73

*Phalaropus hyperboreus*

18

" 74

Aug 22 - Kaktus - Upton N.

" 80

Aug. 30, 2 seen 1 shot, Pigeon Beach N. H. (W. M. Spelman)



*Phalaropus fulicarius*

*Phalacrocorax minor*

- 1868 March 28 - one Belmont. Apr. 11 - four do. Nov. 14 - four Waltham (B. D.) May 25 - <sup>6 days old. 4 y.</sup> 3 young ~~Waltham~~ Waltham.
- " 69 Apr. 2 - " " " " 15<sup>th</sup>. seen two " (M.B.) June 6 - 4 young half grown - Waltham
- " 70 March 26 - " West. Newton " 13 " " "
- " 71 " 25 - " Belmont (S. M. Carter) Dec 18 " " one shot Belmont
- " 72 Apr. 30 - ~~one~~ young Nov. 21 " " " " June 5 - 4 young over wing - Upton Mass
- " 73
- " 74 March 22 - ~~shot~~ Milton Mass. June 3 - young Waltham June 3 - 4 young 6 days old Waltham M.
- " 75 Apr. 12 - two Belmont Dec. 25 C. G. 1 Waltham, stuffed by Goodale
- " 76 March 12 - " Melrose (C. Kittell)
- " 77
- " 78
- " 79 April 1, one, Boston (Bertha) (Graville)

# Gallinago Wilsonii

- 1865 March 20 - One, Camb. (B. & French)
- " 66 Apr. 13 - " " Oct 6 Returned, heard two Camb.
- " 67 " 4 - Six " (W.B.) Aug. 22 Shot on Bay beach N. H. (W.B.)
- " " Sept. 12 " 4 Camb. (W.B.)
- " 68 Apr. 4 - One " (") Apr. 17 singing Sept. 5 - I. ret. 3 Camb. (W.B.)  
 May 8 last seen on Camb. (W.B.) Nov. 23 - last seen Arlington
- " 69 Apr. 6 - One Camb. (W.B.) - Apr. 24 - drumming / Sept & Oct. excessively scarce (Camb.)
- " 70 " 9 - Two " (") Apr. 26 - abundant / Sept. 8 on Parkington Me. (W.B.)
- " 71 March 20 - Shot on " (") May 1-4 (C. New) Oct. 16 - from Camb.
- " 72 Apr. 6 - One " (R.D.) " 12-1 " Aug 6 first heard at H.
- " 73 " 2 - two " (Geo. Lyman)
- " 74 March 26 - one, Belmont (P. New)
- " 75 Apr. 2 - three, Camb. (W.B.)
- " 76
- " 77
- " 78
- " 79
- " 80 Apr. 9 - two - Camb. (Spelman) / Apr. 27 (C.S. (Spel))

*Macrohamphus griseus*

1868  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74

July 11 f. ret. San. Woods Spanish Mass.  
 Aug 27 b. seen from Pop. Rock N. H.  
 July 20 f. ret. " " " "

June 18 - Cotuit Mass.

231  
*Macrohamphus scotopaceus* (var)

*Micropalma simantopus*

(first spec. recorded in N. E.)

Aug. 20 first one Ryebrook N.H.

" 24 " " " " " "

July " " W. Ipswich Mass.

Aug. 25 - l.s. Ryebrook N.H.

July 12 " " light Boston market.

1868  
" 69  
" 70  
" 71  
" 72

18  
"  
"  
" 7  
" 7

*Ereunetes pusillus*

18

"

"

" 73

" 74

July 20 - Upton Mass

July 1 first from Nantucket Mass

*Tringa minutilla*

1867			July 11 - F. set. 9 - Malden (M.B.)
" 68			" 16 " " 3 Camb (" )
" 69			" " " " "
" 70			" 11 " " mud. Ipswich Mass.
" 71	May 13 - gen. mig. Camb.	May 28 Still aldit.	
" 72			
" 73			
" 74		Sept 8 - Wpton Me.	

18  
"  
" 7



*Fringa Bairdii*

18

"

" 74

Sept 1 on's West Winton Nc

*Syringa maculata*

1871  
" 72  
" 73

July 28 f. out av. Ryeb. N. H.  
July 21 f. out. on Ryeb. N. H.  
July 21 - Upton N.H.

186  
" 6  
" 7  
" 7  
" 7

# Tringa Bonapartei

1868  
 " 69  
 " 70  
 " 71  
 " 72

Aug 31 f. set. on Bayhead N.H.  
 Aug 26 f. set on Bayhead N.H.  
 " 8 " " these " " " "  
 " 12 " " on " " " "

238

*Sterna maritima*

1871

Oct. 30 first on Lamb. P.W.H.

1871

*Tringa Americana* (var.)

239

1871

Oct. 17 Sw. Manster's Mill Mass

*Tyringa subarquata*

186  
" 6  
" 7  
" 7

*Syringa carolinensis*

Aug 27 f. st. from Peys beach N.H.

Sept. 9 - l. s. Spruce Aug. 19 f. st. l. ad. Peys beach N.H.

1868

" 69

" 70

" 71

*Calidris aranaria*

1868

"

" 71

"

" 73

July 18 f. ret. on Bay beach N.H.

Aug. 2 f. ret. sev. Bay b. N.H.

Sept. 13 - Upton N.H.



*Limosa fedoa*

*Limosa Hudsonica*

186  
" 6  
" 6  
" 6  
" 7  
" 7  
" 7

*Totanus semipalmatus*

1866 Aug. 17 Shot on - in pl. - Rye Beach N. H.

" 67

" 68

" 69

" 70

" 71

" 72

Aug 7 mig. second Rye B. N. H.  
 " 15 f. int. on " " "

*Totanus melanoleucus*

1868  
 " 69  
 " 70 Mar. 30 - Riv. Newton (C. J. M.)  
 " 71 Apr. 29 - on - Concord  
 " 72  
 " 73  
 " 74  
 " 75

Oct. 10 l. ven. two Camb. (M.B.)

Oct. 21 l. s. on Camb. (M.B.)

Aug 8 f. set. " Ryb. N.H.

July 23 f. set. on Ryb. N.H.

Sept 17 - Diamond<sup>N.H.</sup> Falls.

186  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74

on

*Totanus flavipes*

1868 May 3 - thru Camb. (M.)

Sept. 15 h. o. on Camb. M.

" 69

" 70

" 71

" 72

" 73

	July 24	fr. ret. Aug. 6. N.H. Oct. 8. N.
July 30 - Winton N.	25 <sup>th</sup>	" " " " " "
" "	13	" " Martha's Vineyard, Mass.

*Coturnix solitaria*

- 1866  
 " 67  
 " 68  
 " 69 May 23 - one Camb. (W.B.)  
 " 70  
 " 71 May 15 - one Camb. (W.B.)  
 " 72  
 " 73  
 " 74  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79 May 7, one, Belmont, (W.B.)  
 " 80
- July 30 - shot ♂ R. Q. that was breeding, Prof. L. H. A. H.  
 Sept. 21 one Camb. (W.B.)  
 Oct. 4 L. 1. One Camb. (W.B.)  
 Sept. 13, Tucker Run, Camb. (S. H. Brown)

# Tringoides macularius

- 1865 May 1-3 Fresh pr, Camb. (W.B.)  
 " 66 Apr. 30-3 " " " ( " )  
 " 67 May 4-3 " " " ( " ) Oct. 19- Saw on out slope (W.B.) June 1- nest 4 eggs in pasture - Belmont  
 " 68 " 1- on " " (W.B.) " 13 last & on " " May 22- " 1 " "  
 " 69 Apr. 24-1 " " ( " ) May 1- drives  
 " 70 " 28- " Newton C. G. M. June 30- 2 " 4 " fresh, <sup>Mass.</sup> ~~Mississippi~~  
 " 71 " 26- " Concord (W.B.) May 2- gen. on Oct. 14 last & on Fresh pr. Aug. 14- drives  
 " 72 May 2- on " "  
 " 73 "  
 " 74 "  
 " 75 May 8- g. on Concord (W.B.)  
 " "  
 " "  
 " "  
 " 79 May 9, on, Belmont (W.B.)  
 " 80 Apr. 27. " " (Spekman) Sept. 13 on sea, Camb. (Spekman)

*Phibomachus pugnax*

14  
" 7A

Sept 8 on 2 West Milton Me

186  
" 6  
" 7  
" 7  
" 7



# Actitis Bartramius

1868 Apr. 30 - one ♀ Belmont (MS.)	Aug. to Sept. mig. Bay, back N.H.
" 69 " 20 - " " "	
" 70 May 6 - " " "	
" 71 Apr. 26 - " Concord "	Aug 1 fat on Bay. N.H.
" 72	same pair New Orleans Aug 3 fat on Bay. N.H.

*Tringites pubescens*

1870  
" 71

Sept. 3 - Bangs. Mon. Aug. 25 f. v. on Aug. 27 on Rep. b. 111.

1870

*Numerius longirostris*

Aug. 12. *frat. Corn. Page back N.H.*

1872

*Numenius Hudsonicus*

1871  
" 72

Sept. 2 f. sat. two Bayb. N.H.  
Aug 6 " " flls " " " "

*Numerius borealis*

*Ibis Ordii (var.)*

1863  
" 70  
" 71  
" 72  
" 73  
" 74

*Ardea herodias*

1868 Apr. 9 - thru Camb. (MS.)

" 70 " 22 - in Let. (C. &amp; M.)

" 71 " 26 - two Concord (C. &amp; M.)

" 72 " 9 - one " (MS.)

" 73 " 9 - " Belmont (")

" 74

Nov. 16 - to the Camb. (MS.)

June 2 - nests, nearly fresh eggs - Upton Mass.

June 27 - Nantucket

258

*Ardea egretta*

18

"

" 75 Apr. 20 - on Plymouth Mass.



*Ardea candidissima*

259

*Ardea caerulea*

186

" 6

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

" 7

*Ardea virescens*

1868 May 5 - Three Camb. (B.D.)

Oct. 16 l.o. on Camb. (M.B.) June 23 - 2 nests with young - Belmont.

" 69

May 28 - nest 5 eggs in 3 days - "

" 70

" 24 - " 4 " fresh "

" 71 May 2 - one Camb. (M.B.)

" 72 Apr. 22 - " " (..)

" 73

" 74 Aug 28 - 1 shot - Winton M.

" 75 May 8 - one Concord (M.B.)

" 76

" 77

" 78

" 79 Apr. 26, on, Belmont (M.B.) Aug. 31, Belmont (M.B.)

" 80

Dec. 20, one wounded / Concord (M.B.)

*Nyctiardea rivata* (var.)

- 1866 May 5 - One, Camb. (M.B.)  
 " 67 Apr. 4 - Saw 4 " (" )  
 " 68 " 4 - " " " (" )  
 " 69 " 15 - " " " (" )  
 " 70 " 9 - " " " (" )  
 " 71 " 12 - " " " (" )  
 " 72  
 " 73 " 15 - two Camb. (M.B.) Aug 2 - Weston Me.  
 " 74 " 10 - one " (" ) Jan 27 - Nantucket  
 " 75 " 11 - 2 ad. " (" )  
 " 76 Winter res. in small numbers  
 " 77  
 " 78  
 " 79 Winter res. in small numbers Jan. 22, '82, Jan. 19, '82, Spelman, Jan. 25, an adult bird  
 in perfect plumage with fully developed plumage West in Waterbury N. H. Spelman

Nov. 3 - So. Sea Camb. (M.B.)

Nov. 17 - So. Sea Camb. (M.B.)

*Nyctiardia violacea*

18  
" 78 July 30 one shot at Somerville Mass. by Geo. Cunningham, an immature bird which I examined at Woodlands. It was shot in Mr. C.'s garden.

*Botaurus minor*

1868 May 14 - one ♂ - Belmont (MS.)	Oct. 7 l. 1 on Camb. (MS.)	
" 69 Apr. 16 - " " Waltham (")	" 5 " " Concord (")	
" 70	June 27 - <sup>Mass.</sup> Hyannis	Nov. 3 " " " " (")
" 71 " 12 " " " (")	Oct. 4 " " " " (")	June 3 - 3 nest with 6, 5-73 eggs fresh. Upton Ms.
" 72 " 15 "		
" 73 " 21 " Brookline (Smith) June 20 - young Upton		June 20 - nest 5 eggs fresh, Upton Ms.
" 74	July 2 - Nantucket	
" 75		

" 79 Apr. 26, ♂, singing, Belmont (MS.)

*Ardetta epilis*

Aug. 11 - ♂ Camb. (M.)

1868

" 69

" 70

" 71

" 72 May 11 - on ♂ Camb. (M.)

" 73

" 74

" 75 May 27 - ♀ Camb. afterwards abduct & breeding, as far N. as Calais Me. Took 5 or 6 eggs (M.)

" 81 March 1, ♂ killed, Providence R. I. See slip,

*Rallus crepitans*



*Rattus elegans*

# *Rallus Virginianus*

- 1867
- " 68 Apr. 18 - on g. - Camb. (MS)
- " 69 May 3 - juv. ad. " (")
- " 70 " 3 - " " " (")
- " 71 Apr. 19 - " " " (")
- " 72 " 17 - on " (")
- " 73
- " 74
- " 75 May 7 - adult Camb. (MS)
- "
- "
- " 79 Apr. 26 on shot Cambridge, (Spelman)
- " 80 May 5 - on Belmont (MS)

Oct. 12 - Shot on Camb. (MS)  
 " 10 - late skin " "

June 2 - 3 nests 6-9-9 egg - Camb. (MS)  
 May 29 - 6 young sev. days old " "

Sept 15, on sea, Camb. (Spelman)

186  
 " 6  
 " 6  
 " 7  
 " 1  
 " 7  
 " 1  
 " 1  
 " 1  
 " 1  
 " 1  
 " 7

# Toryna Carolina

- 1866
- " 68 Apr. 25 - one ♂ sing. Camb (MS)
  - " 69 May 5 - one " " " (")
  - " 70 " 3 - numb. " " (")
  - " 71 Apr. 19 - one " " (")
  - " 72 " 27 - " " " (")
  - " 73
  - " 74
  - " 75 Apr. 22 - one ♂ sing. Camb (MS)
  - " 76
  - " 77
  - " 78
  - " 79. April 17, two singing, Camb (MS)

Sept. 18 - Upton Me.

- Oct. 10 l. 2 one Camb (MS)
- Oct. 21 l. 1 one with Camb (MS)
- " 16 " " six " (P.S.)

- Jan 10 - nest 6 egg for ad. Camb
- " 2 - " 9 " fresh - "
- May 29 - " 13 " " - "
- " 24 - 2 " 6 & 4 egg all - Camb.
- June 13 - " 13 egg (6 fresh) "
- June 24 - brood of young - Camb.

*Porzana Kereboracensis*

18

"

"

"

"

"

" 75 May 4-1, Newburyport Mass. (H. Jaynes)

" 76

" 77

" 78

Oct. one shot; Charles's is. marsh, Danvers

*Pygana Jamaicensis*

272

*Gallinula galeata*

1868

Sept 2 <sup>(no.)</sup> 677. Oct. 9 (ms) bank

18  
"  
"  
75  
76  
77

*Porphyrio martinica*

18

"

"

75

76

77

Apr. 10 - on 6 Rockport Mass.

"Oct. 1<sup>st</sup> (about) one caught in hand at Booth Bay Me. by Nickerson" H.M.P.

*Fubia Americana*

- 1866  
 " 67 Apr. 22 On 3 shot - Camb. swamps (Geo. Holdreth & F. P. Atkinson)  
 " 68 June 3 - Saw one - " " prob. breeding, Sept. 19 first Camb.  
 " 69 Oct. 27 L. near Camb. M.  
 " 70 " 5 first l. Oct. 15 Camb.  
 " 71 Sept. 13 " " " Nov. 9 "  
 " 72 Oct. 6 " "  
 " 73 Apr. 24 - on Glacialis, Camb. (low & Delano)  
 Sept. 29 Shot on Camb.  
 Sept. 28 " " " Dec 2 two Camb.

Sept 28 on Camb. of Epelony



*Cygnus Americanus*

*Anser Gambeli (var.)*

*Anser hyperboreas*

(*Branta leucopsis*)?

*Branta bernicla*

*Branta canadensis*

- 1865  
 " 66  
 " 67 Apr. 6 - 5 - migrating Camb. (W.B.)  
 " 68 " 17-15 " " (")  
 " 69 " 2 - gen. mig. " (")  
 " 70 " 1 - large flock " (")  
 " 71 " 21 - " " " (")
- Oct. 17 flock of 18 migrating, Camb. (W.B.)  
 Oct. 10, Swellor mig. S. Camb. (J.B.)  
 Oct. 7 fin " " (W.B.)  
 " 28 " " " "  
 Oct. 14 flock mig. S. Camb. W.B.

*Branta Hutchinsii* (var.)

281

*Amas boschas*

1860  
" 67  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7  
" 7

252 1



*Anas obscura*

1868 March 27 - seen mig. N. Camb.

" 69 Apr. 8 - Abduct. at Concord Mass. (W.B.)

" 70

" 71 March 16 - two mig. N. Camb. (W.B.)

" 72 Apr. 4 - large mig. N. " (W.B.)

" 73

" 74

" 75

" 76

" 77

" 78

" 79

Sept. 15 - first pair fresh.

June 23 - young 1/3 grown - Wpton Me.

Jan. 24, Boston Har.

*Dafila acuta*

18

"

"

"

"

" 73 Apr. addt. 3 Camb. (Heaviside)

*Chauliastma streperus*

*Mareca Americana*

186

186

" 7

" 7

" 7

" 7

" 7

" 7

*Querquedula Carolinensis*

1868 Apr. 4 - two - Belmont (M.B.)

1869 " 10 - two (6♂♂) Freshp. (M.B.)

" 70

" 71

" 72

" 73

" 74

" 75 Apr. 23 - one ♂ Ashington (N. Kibitt)

Sept. 12 - first seen Camb. (M.B.)

Nov. 7 R. seen Waltham (" )

Sept. 12 - first Freshp.

" 6 - " " " "

*Imbricaria discors*

- 1866 Aug 16 Saw four shot, Bay beach N. H. (W.B.)  
 " 67  
 " 68 May 4 - one ♂ - Camb. (M.B.) June 8 - ♂ - Camb. Oct. 24 l.o. on Camb. (M.B.)  
 " 69 Aug 25 first 12 Baybeach N.H.  
 " 70 " 23 " " 3 " " " "  
 " 71 Aug. 18 fr. Baybeach N.H. Oct. 4 l.o. on Concord (M.B.)  
 " 72 Apr. 27 - two ♂ & ♀ Camb.  
 " 73 Sept. 8 - 14 ft on N.H.  
 " 74 " 3 " "

*Spatula chryseata*

Aug 19 1877 Sefton on - Poplar Hill.

1871

*Aix sponsa*

1868 Apr. 13 - Moon - Camb. (R.D.)  
 " 69 " 5 - trees - " (M.M.)  
 " 70 "  
 " 71 " 29 - about Concord  
 " 72 " 3 - " " (M.M.)  
 " 73

Oct. 10 best seen Camb. M.M.  
 " 7 very about Concord "  
 " 21 best seen Camb. "

Aug 23 - Upton N.

" 74 March 4, 6 shot, Back Bay, Spu, seen by Dwight,



*Enliva marila*

291

*Fulix affinis*

1869  
" 70  
" 71  
" 72

Oct. 18 Six after Coml. (VMS)  
" 29 " " one " (" )  
Nov. 2 " " two " (" )

Jan. 9 - Capu Cod.

*Fulix collaris*

Nov. 26 - shot a ♂ (y. y.) Smith's Is. Palmyra. W.P. (Spec. in coll.)

1867

*Athyra Americana*

1868

*Athyra vallisneria*

Oct. 24 flk. 88 Fred. J. Camb. (MS)

1868

*Bucephala clangula*

1868  
" 69  
" 70  
" 71  
" 72

Oct. 27 Wm. H. Fish. Camb. Ms.

Nov. 8 2 " " " "

Dec. 27 int. note

Jan 3 - nest 4 eggs fresh, Whiton Ms.

1867

*Bucephala Islandica*

297

Ms.  
1869 Jan'y 27. An adult ♂ shot at Ipswich Mass. by E. C. Greenwood. Purchased of him by W. Brewer for B.S.P.

*Bucephala albeola*

1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72

Nov. 2 f. ret. shot on Fresh p. Camb.  
 Oct. 20 one Oct. 24 Camb.  
 " 21 f. Fresh p. M  
 Nov. 3 one " " "

Winters Oct 1 p. 50



*Harleia glacialis*

Nov. 57 f. set two Fresh. (1870)

1870.

*Comptosia lemnis Spachadorius*

*Histrionicus torquatus*

301

*Somateria mollissima*

*Somateria Spectabilis*

*Oedemia Americana*

1868  
" 69  
" 70  
" 71  
" 72

Oct. 3 1<sup>st</sup> Ind. Inst. Camb. (M.)

Winters vol 1 p. 50

186  
" 6  
" 7  
" 7  
" 7

*Oedemia fusca*

1868  
 " 69  
 " 70  
 " 71  
 " 72

Oct. 1 thru Fred. p. Camb. (M.B.)  
 " 11 caught in corn field, Concord N.H.  
 " 23 on Fred. p. Camb. (M.B.)  
 " 13 two " " " (")

Winters vol 1 p. 50

*Oedemia perspicillata*

- 1868 Oct. 13 - on y.y. shot on Fresh. p. Camb.  
 " 69  
 " 70 Oct. 17 - shot on on Fresh p. Camb. very tame (M.B.)  
 " 71  
 " 72  
 " 73  
 " 74

Sept. 17 - Upton Me.

1868  
 " 6  
 " 6  
 " 6  
 " 7  
 " 7  
 " 7



*Orismatura rubida*  
f. ret.                      last seen

1866  
 " 67  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72

Oct. 20 - one shot Fresh  $\frac{1}{2}$  Camb.  
 " 16 " " " " (M.B.)  
 Habits - vid junc. Sept. 30 forty. Nov. 19 Camb.  
 Oct. 9 five " 15 "  
 Oct. 21 f. ret. Bare Camb. (M.B.)  
 " 9 " " "

*Crismatura Dominica*

# Mergus mercans

1867  
 " 68  
 " 69 Apr. 8 - about Concord (Ms)  
 " 70  
 " 71 March 23 - about Concord (Ms)  
 " 72  
 " 73

Oct. 22 - Shot on Fresh. p. Camb. (Ms)

Sept 18 - Upton Ms

June 18 - brood 10 young - Upton Ms.

## Arrivals - Spring of 1881.

- March 13 - *Archibuteo*, gen. av. Northampton Mass. Damon
- " " *Circus hudson* one ♂ " " "
- " 17 *Anas obscura* - several flocks " " (Ms)
- " " *Bernicla canadensis* one " " " "
- " 18 *Nyctea nyctea* one seen " " (Damon)
- " 12 *Scotocophagus*, four, Belmont " (Speelman)
- " 16 *Lanius* " Cambridge " (Ms)
- " 19 *Passerulus princeps*, two shot, Marblehead (Ms)
- " " *Cavanna* one " " Jeffries
- " 21 *Turdus migratorius* - Virginia, Lexington Camb. (Ms)
- " 23 *Passerella iliaca* several, Cambridge (Ms)
- " 26 *Sturnella* one River Beach (Ms)
- April 9 *Hir. bicolor* several Maryland (Benj. Birds)
- " 19 *Corvus. purpureus* ♂ Camb. (Ms)
- " 19 *Chrysom.* *tristes* ♂ Virginia " "
- " 19 *Bon. leucop* ♂ & ♀ Wakefield (at Goodale)
- " 23 *Mit. palustris* several Wakefield (Ms)
- " 23 *Aph. varius* ♂ Paulina " "
- " 23 *Aph. pusilla* several " (Ms)
- " 25 *Dend. coronata* one ♂ " "
- " " *" patriciana* " Camb. " "
- " 26 *Chaetura pelagica* several " " "
- " 28 *Rallus v. m.* several " W. Mass.
- May 5 *Sitta carolinensis* flock of 21 & 20 " (Ms)
- " " *Parula c.* one ♂ " " "
- " " *Geothlypis scirper* one " " "
- " " *Spizella socialis* " " " "
- " 7 *Sturn. ballianus* several & Camb. " "
- " 7 *Geothlypis* " " " "
- " 10 *Sturn. ethiops* " " " "
- " 10 *Dend. striata* Boston Camb. one (Purdif)
- 30  
 Aug 31 *Melanerpes formicivorus* one garden Cambridge  
 Sept 1-23 one heard (Ms)
- Sept 10 *Dend. aestiva* one shot Camb. Spelman.

# Mergus mercans

Oct. 22 - Shot on Fish. p. Camb. (M.B.)

- 1867
- " 68
- " 69 Apr. 8 - about Concord (M.B.)
- " 70
- " 71 March 23 - about Concord (M.B.)
- " 72
- " 73

Sept 18 - Mpton Me.

June 18 - brood 10 young - Mpton Me.

- |         |                               |   |
|---------|-------------------------------|---|
| Sept 17 | Cont. Virius C.S. one         | Waltham (Brewster)                              |
| " 18    | Trochilus colubris "          | Concord   |
| " 19    | Hel. ornatus "                | Camb. (Spelman)                                 |
| " 20    | Mimus polyglottus " 3         | " (M.B.)  |
| " 20    | Zon. albicollis two           | " "   |
| " 21    | Hel. ruficapilla one ♂        | Belmont "                                       |
| " 21    | Dend. maculosa "              | Camb. "   |
| " 21    | Falco columbaris one          | " "   |
| " 21    | Reg. phoeniceus two           | Belmont "                                       |
| " 21    | Pirio olivaceus "             | " "   |
| " 21    | Falco. trivirgatus "          | " "   |
| " 24    | T. aliciae one                | Camb. shot (Spelman)                            |
| " 24    | Mimus polyglottus "           | " seen "  |
| " 24    | Reg. calendula "              | " seen "  |
| " 24    | Cis. flatteris three          | " "   |
| " 24    | Prachypterus palus one        | " "   |
| " 26    | Mimus polyglottus "           | " "   |
| " 27    | T. aliciae "                  | " (M.B.)  |
| " 27    | Fulica americana one          | " (M.B.)  |
| " 28    | Pirio solitarius one          | " "   |
| " 28    | Dend. coronata one            | Belmont "                                       |
| " 28    | Scolecoph. fuscipes " 3       | " "   |
| " 29    | Certhia americana "           | Camb. "   |
| " 26    | Melanerpes erythroceph. three | shot, Woburn Mass. (E. H. Richards see epistle) |
| Oct 7   | Junco hy. two ♂ & ♀           | Concord M.B.                                    |
| " 6     | Turdus mainwaini one          | shot, Concord M.B.                              |
| " 7     | Dend. pal. hyppo - one ad ♂   | " "   |
| " 7     | Spiz. varius five ♂ seen      | " "   |
| " 7     | Turdus pallasi two "          | " "   |
| " 7     | Mimus carolin several         | " "   |
| " 7     | Pipilo erythroph. "           | " "   |
| " 8     | Oporornis C.S. one            | shot, Lexington Bangs Box                       |
| " 9     | Regulus satrapa several       | Concord M.B.                                    |
| " 9     | Pipilo erythroph. several     | " "   |
| " 11    | Anothura humilis two          | " "   |
| " 12    | Turdus pallasi very abundant  | " "   |
| " 12    | Anothura three                | " "   |
| " 13    | Pergana carolin one           | shot "  |
| " 13    | Junco maculata "              | " "   |
| " 26    | Amphisp. caudata "            | flask "   |
| " 27    | Psaltriparus striata several  | " "   |

*Mergus serrator*

1868  
 " 69 Apr. 8 - about Concord (M.)  
 " 70  
 " 71 March 23 - about Concord (M.)

Dec. 8 on Fresh Pond. (M.)

186  
 " 6  
 " 6  
 " 7  
 " 7  
 " 7  
 " 7

*Sophrotytes cucullatus*

1867 /  
" 68  
" 69  
" 70  
" 71  
" 72  
" 73

(Vide journal 1867 p. 85) Nov. 19 - Shot on Fresh p. Camb.

Aug 11 - yoy, Camb.

Nov. 11 Fresh. Nov. 27. l. Camb.

" " " on Fresh. "

Oct. 17 " " Nov. 27-12. "

June 14 - notes, Wpton

June 18 - brood of 9 young - Wpton N.H.

80

Oct. 20, juv. ♂ shot, Concord (M.A.)

*Sula bassana*

*Pelecanus erythrorhynchos*

313



*Pelecanus fuscus*

*Graculus carbo*

*Graculus villosus*

*Stercorarius pomatorhinus*

317

*Stercorarius parasiticus*

*Stercorarius Buffoni*

*Sarus glaucus*

*Sarus leucopterus*



*Larus marinus*

1879 Jan. 24, ~~Adelphi~~ in Boston harbor, W. B.

1866  
" 67  
" 70  
" 71  
" 72  
" 73  
" 74  
" 75  
" 76  
" 77  
" 78  
" 79

*Sorex argentatus*

- 1868 Apr 18 - last seen, Canada  
 " 69 " 15 - " " "  
 " 70 " 11 - " " " July 11 - 500 all immature Ipswich Mass.  
 " 71 " 29 - " " "  
 " 72 Feb. 23 - int. habits  
 " 73  
 " 74 Aug 12 - tam p. Mitten  
 " 75  
 " 76  
 " 77  
 " 78  
 " 79 Jan. 24, adult Boston Dec. 1875.

*Larus Delawarensis*

47

# *Larus tridactylus*

1877 Oct. 28. Mr. N. M. Hager shot a single bird at Brant  
 rock Marshfield Mass. During the four preceding  
 days they were excessively abundant and  
 hundreds were killed by the coast shooters. They  
 were all migrating, flew low down in small  
 flocks - were very tame - hovered over their  
 dead or wounded companions so that often the  
 entire flock would be killed. Not more than  
 one immatures bird occurred to six adults.

*Sarus utricilla*

1870

<sup>in Mass.</sup>  
July 1 - Muskeget

July 1 - eggs all fresh - Muskeget <sup>Mass.</sup>

1866  
" 67  
" 68  
" 69  
" 70  
" 71  
" 72  
" 73  
" 74

*Sarus Philadelphia*

Mass.  
at 10

1866 Aug. 16 - Saw 4 & shot 1 all imm. Phil. Pease Beach N.H.

" 67

" 68

" 69

" 70

" 71

" 72

" 73

" 74

Aug 19 larger S. Pease Beach N.H.

Aug. 4 - Upton Me.

" 17 " "

*Xema Sabineci*

*Glochelidon Anglica*



330

*Sterna Caspia*

1871

Sept 9 1 taken - 12 seen Ipswich Mass.

1874

*Sterna bergii*

1874 July 1 - two, ♂ & ♀ shot Nahantucket Mass (M)

*Stema pantiaca*

1866  
"  
"  
"  
"  
" 7  
" 7

*Sterna Pirrards*

Sept 11 and 14 - shot on Fresh p.

Sept. 15 - Winton Me.

June 18 habits, shot June 28 and July 4 - habits at Kentucket

1868

"

"

"

" 73

" 74

*Sterna Forsteri*

*Sterna macroura*

*Sterna paradisica*

1870  
" 74  
" 75  
" 76  
" 77  
" 78

June 30. <sup>noted habits</sup> Nantucket is

Sept. 28 last seen, Nantucket.

1870  
" 74  
" 75  
" 76  
" 77  
" 78

*Sterna pygmaea*

1870  
 " 71  
 " 72  
 " 73  
 " 74

July 1 - <sup>Nant.</sup> Muskeget is

July 11 - 4 nests, 2 - 3 eggs, 1 - 2 ds, 1 - 2 young <sup>Spencer Mass.</sup>

July 13 - Martha's Vineyard, Mass.  
 " 4 - habits, Nant.



*Hydrochelidon fissipes*

1868

Sept. 1 first seen here back N.H.

" 52 Aug. 6, found in numbers at Plymouth Mass. F. C. Brown (see letter dated Feb. 6 1879)

"

Aug 18 - habits - Upton N.

" 74

" 75

" 76

" 77

" 78

Aug. 16, Aug. 20, Sept. 26, in numbers, Nantucket.

(*Rynchops nigra*)?

*Procellaria pelagica*1874  
" 74Aug. 24 about Cape Cod N.H.  
July 11 f. ret. about Portsmouth N.H.

*Symptochora leucorhoa*

Oct. 8 on ♀ Fresh fr. Camb. (W.M.)

Genly 1 - Mantled

1871

" 74

*Puffinus major*

*Puffinus subiginosus*

*Colymbus torquatus*

1868  
 " 69 May 5 - on Ches. J. (M.B.)  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74

Oct. 3 on Fresh p. (band M.B.)  
 Nov. 28 " " " " "  
 Nov. 28 " " " " "

Sept. 3 - habits - Npton

18  
 "  
 "  
 " 7

*Columbus septentrionalis*

Sept. 17 - Winton Mass.

18

"

"

" 74



*Podiceps Holboellii* (var.)

1867

Sept. 4. shot an adlt. at Plymouth Mass. (M.P.)

"

" 74 Feb. 22 - on Boston bay (Bailey)

*Podiceps cornutus*

*Podilymbus podiceps*  
first set.      least seen

1867  
 " 68  
 " 69  
 " 70  
 " 71  
 " 72  
 " 73  
 " 74

Sept. 10 Shot one on Fresh pr. Camb. (W.B.)

Sept. 14 fresh.      Oct. 1 Camb.

Nov. 12 "

Aug. 23 <sup>W.B.</sup> fresh beach

Sept. 15 Camb.      Oct. 30 "

July 21 - Waltham Mass. (Sept. 14 habits Wpton. Mass.)

*Alca impennis* (extinct)

*Utania torida*

*Fratercula Arctica*

*Mergus alle*

- 1871 Nov. 15 - The whole of E. Mass. was to day fairly inundated  
with these birds, vide record p. 258 -
- " 72 Dec. 2. a ♂ shot on Fresh pond Cambridge by R. Dean & presented to me.
- " 73
- " 74
- " 75
- " 76
- " 77
- " 78 } Nov. 22, about twenty occurred, driven inland by a severe  
storm. Then taken on the river above Waltham Mass.

*Viva grylle*

1879

*Jan. 24, abundant Boston Harbor (M.B.)*



354

*Sonchiva troile*

1874

July 12 on Isles of St. Marks Mr.

*Somaria pingvia*

*Tachypetes aquila*

18.

*Helminthophaga leucobronchialis*, Brewster

1870 May 18 - One ♂ shot at West Newton Mass. (W.B.)























No. 500

Date

Loc.

Collector

Number

~~~~~

~~~~~

~~~~~

~~~~~

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