

SBv 97.92.4

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11. 13

Sept 21st 1864

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<i>Ampelis</i> <i>cedrorum</i> 204-5	" <i>americana</i> 1446-7
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Quercus *macrocarpa* 30 & 34
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Wilson, James O. 687

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Y

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Zenaidura Carolinensis 272
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Hypobriorchis

no	sex	locality	Date	Wing	A. E	Bill
291		Concord Mass.	Oct. 7 th 1869	26.37	7.18	11.36 55

Harelda.

(122?)	♂	Andover? Mass	Nov 5. 1870.	16.	8.50	28.	1.35
721	♀ ✓	" "	" "	15.75	8.19	28.	1.35
747	♀ ✓	" "	" 17	15.25	7.27	27.50	1.40

Columbinus

Wing	Tars.	Dist.	Locality	Age and plumage	Wing	Tail	Wing
4.50	1.42		Fence post - open meadow	Adult. juv.			2x8

glacialis.

2.62	1.13		(Fresh post)	bill dk. blue, Tarsi & feet bluish slate, webs black, iris light hazel.
2.42	1.05	y. y.	" " " " " " " " " " " "	
2.25	1.03	.70	" " prof. without plumes -	

Scops

No. sex Locality Date Len. Wing. A. E. Tail

Prismatura
 719. ♀ Cambridge Mass. Nov. 3. 1870. 19.12 5.50 23.25 1.34
 748 ♀ " " " 16. " 14.62 5.25 21.75 1.30
 720. ♀ ✓ " " " 2 " ✓ 15.25 5.37 22.75 1.36
 718 ♀? ✓ — — " 3 " 15.40 5.62 20.50 1.33

Asio

Sex. Bill Tarsal Length Locality Age & plumage Length Eyes Long. Tarsal

rubida
 368 165 ^{width of B.} .86 (Fresh pond)
 265 150 92 " " very small & brownish s.c. gravel & grass seeds
 271 161 98. " "
 263 162 " "

Chus

No.	Sex	Locality	Date	Length	Wing	A. E.	Tail
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1090	♂	Lincoln Mass.	May 22 1871	7.44	3.89	12.88	93
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617	♀	Cambridge Mass	Oct 8. 1870	8.48	6.30	19.	97
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Mitsonianus

No.	Sex	Direct	Local	Age & plumage	Length	Wing	Tail	Eye	Bill	Long. tail
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macularius.

					3.27	65				(Fresh pond.)
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Coccyzus

No.	Sex	Locality	Date	Wing	Tail	Length	Weight
296	♂	Lexington Mass.	June 12 th / 869	4.79			.90
5715	♂	Cambridge "	Sep 16. 1870	11.52	5.37	15.70	85
1136	♂	Lincoln "	June 17 1871	11.70	5.20	15.56	83
1124	♀	" "	" " "	5.37	2.08	8.88	72

Coccyzus

1107	♀	Cambridge Mass	May 27. 1871	11.75	5.78	17.56	.99
1108	♂	" "	" " "	11.55	5.47	16.44	1.03

Tringa

1102	♀	Cape Cod Mass.	May 24 1871	10.56	6.31	20.70	1.25
1101	♀	" "	" " "	10.44	6.36	20.37	1.29
1100	♀	" "	" " "	10.69	6.88	21.70	1.23
1103	♀	" "	" " "	10.50	6.37	20.62	1.25

E. ythrocephalus

Wing	Tail	Length	Weight	Notes
5.71	.85			Upland pasture - barberry bushes. Adlt. prof.
5.84	.88			Maple swamp - Cere. yellow.
5.85	.84			
1.20	.38			very young nestling.

Americanus.

5.65	1.02			Singing.
5.37	.98			

Canutus.

2.46	1.31		
2.28	1.37		
2.26	1.42		
2.39	1.48		

Picus

No.	Sex	Locality	Date	Year	Wing	A.E.	Tar
72	♂	Watertown Mass.	Oct. 29 th	1869	6 ¹⁴ / ₁₆	3.65	11 ⁷ / ₁₆ .65
91	♀	Cambridge "	Dec. 14 th	"	6 ¹² / ₁₆	3 ¹⁵ / ₁₆	12 ⁴ / ₁₆ 13 ¹ / ₁₆
70	♂	" "	" 17 th	"	6 ¹³ / ₁₆	3 ¹³ / ₁₆	12 ² / ₁₆ 12 ¹ / ₁₆
116	✓	" "	" 24 th	"	7	3 ²⁷ / ₃₂	12 ⁷ / ₁₆ 21 ³ / ₃₂
145	♂	✓ " "	Jan. 7 th	1870	6 ¹⁵ / ₁₆	3 ¹³ / ₁₆	12 11 ¹ / ₁₆
150	♀	✓ " "	" "	"	6 ¹⁴ / ₁₆	3 ¹⁴ / ₁₆	12 ⁶ / ₁₆ 11 ¹ / ₁₆
170	♂	Gorham N.H.	July 28 th	1869	6.42	3.78	" "
167	♀	Cambridge Mass.	Jan. 13 th	1870	6.56	3.75	11.76 .70
180	♀	✓ " "	" 17	"	6.48	3.60	11.53 .71
293	♂	✓ Watertown	Nov. 19 th	1869	6.37	3.87	11.62 .65
295	♀	Belmont	" 22	"	6.50	3.76	11.69 .65
323	♂	Cambridge	April 22 nd	1870	6.50	3.75	11.63 .70
834	♀	Belmont Mass.	Jan. 12	1871	6.70	3.76	12. .65

Pubescens

No.	Bill	Direct Locality	Stage & plumage	Length	Wing	Tail	Long. tail
2.15	.70		Adult. perf.	Lo. 4.1	4.1	4.1	4
1/16	1/16	Apple orchard		" " " "	" " " "	" " " "	4
2 5/16	1 1/16	Maple swamp		" " " "	" " " "	" " " "	3 1/2
1 1/2	1 1/16	Apple orchard		1.16	" " " "	" " " "	4 1/2
2 1/16	1 3/16	Oak woods	Adult. perf.	" " " "	" " " "	" " " "	3 7/8
2 5/16	1 3/16	" "	" "	" " " "	" " " "	" " " "	4 1/2
2.22	.78	Primeval forest	" "	" " " "	" " " "	" " " "	3 1/2
2.49	.70	Apple orchard	" "	" " " "	" " " "	" " " "	4 1/2
2.35	.64	" "	" "	" " " "	" " " "	" " " "	4 1/2
2.7	.72	Oak woods	" "	" " " "	" " " "	" " " "	3 7/8
2.24	.67	Apple orchard	" "	" " " "	" " " "	" " " "	4 1/2
2.35	.69	Isolated clump of bushes	" "	Stom. contents	" " " "	" " " "	3 1/2
2.40	.73			Gizzard	" " " "	" " " "	3 1/2

Picoides

	Sex	Locality	Date	Len.	Wing	A. & S.	Tail
198	♂	Gorham N.H.	July 30 th 1869	8.37	4.36	13.69	7.76
189	♂ ✓	" " "	" " "	8.62	4.48	14.19	8.54

Sturnella

1000	♀	Concord Mass.	Apr 24 1870	9.70	4.47	15.12	1.60
970	♂ ✓	Belmont "	" 13 1871	10.70	4.90	16.50	1.66
994	♂ ✓	" "	" 17 "	10.70	4.82	16.50	1.65
940	♂ ✓	Cambridge "	Mar. 8 "	10.71	4.73	16.37	1.62
952	♂ ✓	" "	Apr 3 "	10.25	5.06	16.44	1.56
969	♂ ✓	" "	" 12 "	10.75	4.98	16.55	1.63
975	♂ ✓	" "	" 11 "	10.75	5.12	16.62	1.73

Merulius

Tail	Bill	Tarsus	Locality	Age & plumage	Weight
2.65	1.11		Pinnaud forest (Spruce oak) A.M. 1st year.		2 ^{oz} ₁₁
2.79	1.20		" " " " " "		4 ^{oz} ₁₁

magna

S.C. Insect - principally Coleoptera.

pl. slightly worn.

Myiophobus

No.	Sex	Locality	Date	Wing	Tail	A. E.	Bill
18	♀	Hills town Mass.	Oct. 2 nd 1869	8.25	5	15.50	2.74
204	♀	Gorham N.H.	July 30 th "	8.13	4.58		2.83
192	♀	" " "	" " "	8.56	4.72	14	2.77
195	♀	Belmont Mass.	Oct. 22 nd "	7.87	4.67	14.25	2.48
196	♂	Gorham N.H.	Aug. 10 th "	8.19	4.34	13.81	2.53
228	♀	" " "	July 22 nd "	7.75	4.65		2.50
224	♀	" " "	Aug 7 th "	8.25	4.60	14.19	2.70
222	♂	" " "	July 24 th "	8.20	4.75		2.68
223	♂	" " "	Aug 12 "	8.31	4.82	15	2.54
341	♀	Cambridge Mass	April 22 nd 1870	8.31	4.99	15.19	2.80

Turdus

Bill	Tarsus	Locality	Age & plumage	Stom. conts.	Length
.75	1	Lrg. Yellow pine	1/2 of Y.		3
.81	.78	Primval forest (principally spruce)	2/3 of Y. perf.		2 nd
.89	.92	" " " "	" " " "		2 nd
.73	.85	Clump of willows open field	" " " "		3 rd
.85	.95	Primval forest (principally spruce)	" " " "		2 nd
.80	.94	" " " "	" Adlt. worn		2 nd
.75	.95	" " " "	" Im. plu. perf.		273
.81	1.2	" " " "	" Adlt. worn		273
.79	1	" " " "	" " moulting		2
.79	.96	Oak grove	Bird of last year perf		3 rd

Picus

Sex	Locality	Date	Wing	Tail	Length	Alar Ext.	Stomach	Bill	Tarsus	Middle toe	Claw	Age & sex	Eyes	Feet	Bill	Impressure
♀	Jacksonville Fla.	Apr. 6 th 1869	5.30	4.55	14.90	3.50	.15	.75				Imm. perf.	Brown	Blk.	Blk.	3 rd
♂	"	" 7 th "	5.20	4.75	14.70	3.20	.80	.65				"	"	"	"	3 rd

693. ♀ Concord Mass. *Parus*, Oct 29, 1870 5.28 2.32 7.44 .50

Borealis

Sex	Locality	Date	Wing	Tail	Length	Alar Ext.	Stomach	Bill	Tarsus	Middle toe	Claw	Age & sex	Eyes	Feet	Bill	Impressure
	Pine barrens											Imm. perf.	Brown	Blk.	Blk.	3 rd
	"											"	"	"	"	3 rd

2.20 31 *Borealis hudsonicus*, Pine Oak Woods - alone - S.C. seeds & insects

Hyalolomus

No.	Sex	Loc.	Date	W.	T.	A.	H.
56	♀	Head of Indian riv. Fla.	Feb. 28 th 1869	16.67	8.50	27.84	6.85
2543	♂	Dummetts Fla.	Mar. 5 th 1869	17	9	28	6.45

Anthus

185	♀	Belmont Mass.	Oct. 24 1870	1.50	3.1	10.44	85
6824	♂	" " 2627	" " "	6.37	3.33	11.-	88

Pipilo

No.	Sex	Date	Loc.	Age and plumage	W. T. H.
1.29		1.86	Hummock	Adlt. juv.	5 th
1.17		1.80	Hummock	Adlt. juv.	4 th

ludovicianus.

2.37		42	Hum pl.
2.55		42	" "

Trochilus

No	Sex	Loc.	Date	W.	T.	Ext.	T.
277	♂	Gorham N. H.	Aug. 7 th 1867	3.62	1.87		.45
253	♀	" "	" 9 th "	3.50	1.68	4.50	.90
536	♂	Cambridge Mass.	Sep 19. 1870.	3.62	1.60	4.31	1.05

Cistothorus

678	♂	Bilwout Mass.	Oct 21, 1870.	4.72	1.81	6.31	.78
463	♂	Cambridge "	May 24 "	5.79	1.98	6.88	.86

Columbis

No	Sex	Loc.	Date	W.	T.	Ext.	T.
19	♂	Princeton mountain forest	Nov 11. 1867				
17	♂	" "	" "				
17	♂	" "	" "				

Falustris.

157	♂						
168	♂	Open meadow	(near -)				

Chaetura

	sex	locality	date	t.	w.	c. & e.	tl.
267	♂	Watertown Mass.	June 23 rd 1869	5.2	4.84		1.46
1115	♂	Belmont "	" 15 1871	5.37	4.85	12.40	1.75

Cistothorus

462	♂	Cambridge Mass.	2060 May 24 1870	4.63	1.73	5.81	63
554	♂	"	" 2056 Sep 19 "	4.52	1.68	5.88	60
1034	?	Belmont	" May 17 1871	4.37	1.39	5.75	64
1113	♀	"	2059 June 15 "	4.50	1.62	5.70	64
1114	♂	"	" " " "	4.37	1.67	5.94	64
1147	♂	"	" July 21 "	4.19	1.58	5.75	63

Hirundo

ta.	tb.	local. & nest	Age & plum.	l. tail
37	22	Open meadow	Adult. perf. (wings worn)	1.25
49	20		incubating -	

Stellaria

1.48	43	Open meadow	pl. worn.
1.35	42		
1.46	41		
1.35	41		
1.37	39		
1.34	40		

Contopus

No.	Sex	Locality	Date	L.	W.	A. E.	Tl.
195	♂	Gorham N.H.	July 21 st 1869	7.25	4.20		2.47
200	♀	" " "	" 27 "	6.81	4		2.30
190	♀	" " "	Aug 10 th "	7.37	3.94	12.12	2.51

Cuvirostra

772	♀	Cambridge Mass.	Jan. 2 1871	6.12	3.28	10.25	62
777	♀	" "	" 3 "	6.30	3.26	10.30	64
1010	♂	Belmont "	Apr 29 "	6.19	3.37	10.50	65
1012	♀	" "	" " "	5.94	3.30	10.31	64
1013	♀	" "	" " "	6. -	3.21	10.37	65

Borealis

No.	Sex	Local.	Age & plumage	L.	W.	Tl.
63	♂	Princeton	forest - edge of stream	adlt. perf.		
61	♂	" "	" " "	" "		
54	♂	" "	" " "	Young		

2nd
2nd
2nd

leucoptera

230	77	adlt. part S.C. seeds.
225	77	" " " sides of woods - open field
229	70	Genb. organs nearly 1/2 max. size -
215	73	
195	68	

Contopus

No.	Sex	Locality	Date	W.	A.L.	Tail
262	♂	Medford Mass.	June 17 th 1869	6.25	3.29	.52
263	♂	Gorham N.H.	July 24 th "	6.15	3.37	.54
259	♂	" "	Aug. 4 th "	6.62	9.45 10.50	.56
254	♀	" "	" 2 nd "	6.37	3.20 9.94	.54
1132	?	Concord Mass.	June 17. 1871	6.44	3.25 10.50	.52

Actodromas

1072	♂	Cambridge Mass	May 19 1871	5.81	3.39 11.12	76
1073	♂	" "	" " "	5.88	3.44 11.44	75

Sialia

No.	Sex	Locality	Age & plumage	Tail
2.38	.56	Oak woods.	Adlt. perf.	2 nd
2.33	.58	Primeval mountain forest	" "	2 nd
2.57	.35	" "	" Top of nesting.	2 nd
2.39	.48	" "	" Adlt. perf	2 nd
2.60	.46			

Minutilla

1.40	71
2.89	71

Empidonax

No.	Sex	Loc.	Date	Year	W.	T.	Alc.	"
194	♂	Gorham N. H.	Aug. 2 nd	1869	5.75	2.81	9.12	2.5
209	♂	Trillii " "	" 7 th	"	5.62	2.79	8.75	2.8
197	♀	" " "	" 4 th	"	5.50	2.64	8.37	2.6
354	♀	Wintonville Mass	May 16 th	1870	5.19	2.35	8.6	1.95
390	♀	" " "	" "	"	5.36	2.31	8.50	2.12
407	♀	" " "	" 15	"	5.31	2.41	8	2.8
444	♀	Cambridge	" 20	"	5.62	2.44	8.05	1.98
446	♀	" " "	" "	"	5.31	2.31	7.94	2.07
448	♂	" " "	" "	"	5.19	2.50	8.37	2.10
449	♂	" " "	" "	"	5.50	2.46	8.25	2.23
514	♀	" " "	Aug. 16	"	5.	2.20	7.62	1.95
1030	♂	Belmont	May 2	1871	5.37	2.50	8.19	2.14
1043	♂	Cambridge	" "	"	5.50	2.59	8.56	2.24

Ceryle

570	♀	Cambridge Mass.	July 22, 1870	12.75	6.75	21.50	50
571	♂	" "	" " "	13.41	6.31	22.12	47
631	♂	" "	Oct. 8, "	12.70	6.-	21.12	50
995	♂	Belmont	Apr. 17 1871	12.94	6.4	22.06	38
1006.	♂	Concord	" 24 "	12.88	6.35	22.12	50

Limnurus

No.	Sex	Loc.	Date	Year	W.	T.	Alc.	"
64	♂	Gully choked up with weeds	Adlt. perf.					3 3/8
65	♂	Low bushes & weeds in swamp	" "					2 3/4
62	♀	Gully choked up with weeds	" incubating					3 1/2
60	♂	Apple orchard	" perf.					3 3/8
64	♂	" "	" "					3 1/2
60	♂	Maple swamp	" "					3 1/4
60	♂	" "	" "					
64	♂	" "	" "					
55	♂	" "	" "					
68	♂	" "	" "					
64	♂	Garden	Y. Y.					3
61	♂							
67	♂							

Aegon

3.57	2.40	Wet pond.
3.56	2.26	" "
3.35	1.71	
3.47	42	
3.25	24	The abdomen filled with as many as a dozen tape worms, some of them six inches or more long.

Juridus

No.	Sex	Locality	Date	W.	A.S.	U.
49	♀	Watertown Mass.	Dec. 10 th 69	7	3 ¹⁰ / ₁₆	11 ¹⁰ / ₁₆ 2 ¹⁰ / ₁₆
58	♂	"	Nov. 6 th "	6 ¹⁴ / ₁₆	3.61	11 ³ / ₁₆ 2.52
59	♀	Waltham	Oct. 26 th "	7 ⁹ / ₁₆	3.52	11 ² / ₁₆ 2.62
60	♂	Watertown	Nov. 10 th "	7 ⁹ / ₁₆	3.74	11 ¹⁰ / ₁₆ 2.58
61	♀	Waltham	Oct. 26 th "	7 ¹¹ / ₁₆	3.72	11 ² / ₁₆ 2.59
62	♀	Watertown	Nov. 1 st "	6 ⁸ / ₁₆	3.50	10.50 2.37
282	♂	Belmont	" 22 nd "	7.12	3.80	11.50 2.71
283	♀	Watertown	" " "	6.56	3.50	11 2.58
363	♂	Cambridge	April 16 th 1870	7.23	3.71	11.94 2.83
325	♂	"	" 22 nd "	6.67	3.55	11.25 2.70
364	♂	"	" " "	7	3.58	11.14 2.69
363	♀	"	" 26 th "	6.75	3.45	11.3 2.50
688	♀	Belmont	Oct. 24 "	7	3.31	10.88 1.25
1042	♂	"	May 6, 1871	7.12	3.62	11.50 1.24
1021	♀	Watertown	" 1 1871	7.	3.57	11.25 1.16

Pallasi

No.	Sex	Locality	Date	W.	A.S.	U.	Age & place	Stom. cont.
176	10/16	Apple orchard					Adult, perf.	2, 3, 4
1.20	.57	Pine woods. Dry upland					" "	3 rd
1.25	.53	" " " "					" "	3 rd
1.27	.59	Pine-grown pasture.					" worn	3 rd
1.25	.59	" woods. Dry upland					" perf.	2 nd
1.15	.60	" " " "					" "	3 rd
1.20	.60	" " " "					" "	3 rd
1.16	.57	Apple orchard					" "	3 rd
1.29	.50	Oak grove.					" 1" Worm worms.	3 rd
1.11	.67	Pine Woods					" " Beetles	3 rd
4.20	.65	" "					" worn "	3 rd
1.17	.72	Oak woods					" nearly pupa Sparrow.	3 rd
2.42	.56							
2.75	.53							
2.53	.56							

Turdus

No.	Sex	Locality	Date	h.	W.	Ext.	Cl.
15	♂	Watertown Mass.	Oct. 2 nd 1867	7.12	3.94	11	3
213	♀	" "	Nov 24 th "	7.12	4		2.87
459	♀	Cambridge "	" 23 rd 1870	7.44	4.07	12.25	1.20
460	♂	" "	" " "	7.50	3.50	12	1.25
461	♂	" "	" " "	7.91	3.95	12.75	1.25
479	♂	" "	" 31 "	7.44	3.93	12.	1.03
555	♀	Watertown "	Sept. 19 "	7.06	3.54	11.55	1.06
581	♀	Cambridge "	" 26 "	6.92	3.47	10.88	1.10
582	♂	" "	" " "	7.50	4.	12.70	1.20
591	♂	" "	" 28 "	8	4.85	13.50	1.27
592	♂	" "	" " "	7.88	4.10	13.	1.25
1070	♂	Watertown "	May 19, 1871	7.44	4.	12.37	1.16
1438	♀	Cambridge "	May 20, 1870	7.56	3.94	12.19	1.16

Empidonax

1111	♂	Newberry Maine	June 10, 1871	5.44	8.20
1112	♂	Newerry "	" " "	6.06	9.25

T. warrenseni

No.	Sex	Date	Loc.	h.	W.	Ext.	Cl.	Age & plum	Remarks
119	♂	50						dry pine thicket	Adult. prof.
127	♂	55						pine & oak upland.	" "
265	♂	50						" woods	" "
270	♂	59						Garden among pear trees	" "
291	♂	52						Cedar thicket	" "
247	♂	50						Pine "	" "
238	♂	52							
238	♂	52							(var. <i>T. alpestris</i>)
250	♂	50							prof.
289	♂	57							(" " ")
288	♂	59							(" " ")
279	♂	50						adult, perfect pl.	
255	♂	57						" 2 ^d Low Swamp	(var. <i>alpestris</i>)

traillii

Turdus

No.	Sex	Loc.	Date	L.	W.	A.H.	T.
290	♂	Gorham N. H.	July 22 nd / 869	4.87			1.29
✓ 361	♂	Cambridge Mass	Mar 25 th 1870	10.31	5.50	16.75	1.46
✓ 384	♀	"	"	9.37	4.97	15.56	1.33
767	♂ ✓	"	Dec. 31. 1870	9.71	5.	15.62	1.33

Thigralosius

No.	Sex	Loc.	Date	L.	W.	A.H.	T.	Notes
3.81	70	Clearing in forest.	1/2 of Y. Nestling					Asparagus berries 3 rd
4.1	1.1	Apple orchard	Adult prof.					" " 3 rd
3.70	.90	"	"					" " 2 nd
3.81	75	Very emaciated	"					Smilax & barberries

Regulus

No.	Sex	Locality	Date	To.	W.	A. G.	St.
278	♂	Lexington Mass.	Oct. 26 th 1869	4.12	2.35	7	1.70
269	♀	" "	" " "	4.19	2.24	6.44	1.53
276	♀	Watertown "	Nov. 10 th "	4	2.24	6.62	1.54
400	♂	Schmard "	April 26 th 1870	4.61	2.29	7.12	1.80

Calendula

No.	Sex	Locality	Date	To.	W.	A. G.	St.
275	♂	Row of willows in swamp.	Adlt. prof.	.75	.36		
		" " " " " "	" "	.71	.36		
		" " cedars - upland	" "	.68	.39		
		Group of spruce pines.	" "	.76	.34		

2nd
3rd
3rd
3rd

Regulus

No.	Sex	Locality	State	Date	Year	L.	W.	T.B.	Ch.
81	♀	Cambridge	Mass.	Dec. 14 th	1869	3 ¹⁴ / ₁₆	2 ⁷ / ₁₆	6 ¹⁴ / ₁₆	1 ¹ / ₁₆
82	♀	"	"	"	"	3 ¹² / ₁₆	2 ² / ₁₆	6 ² / ₁₆	1 ¹ / ₁₆
83	♂	"	"	"	"	3 ¹⁴ / ₁₆	2 ⁷ / ₁₆	6 ¹² / ₁₆	1 ¹ / ₁₆
84	♂	"	"	"	"	3 ¹⁴ / ₁₆	2 ⁷ / ₁₆	6 ¹³ / ₁₆	2 ² / ₁₆
116	♀	"	"	"	20 th	3 ¹³ / ₁₆	2 ² / ₁₆	6 ⁵ / ₁₆	8 ¹ / ₁₆
117	♂	"	"	"	"	3 ¹⁴ / ₁₆	2 ⁷ / ₁₆	6 ¹² / ₁₆	12 ¹ / ₁₆
119	♂	"	"	"	"	3 ¹⁵ / ₁₆	2 ⁴ / ₁₆	6 ¹¹ / ₁₆	1 ¹ / ₁₆
120	♀	"	"	"	"	3 ¹³ / ₁₆	2 ³ / ₁₆	6 ¹⁰ / ₁₆	1 ¹ / ₁₆
122	♀	"	"	"	"	4 ² / ₁₆	2 ³ / ₁₆	6 ¹⁰ / ₁₆	1 ¹ / ₁₆
130	♀	"	"	Jan 4 th	1870	3 ¹³ / ₁₆	2	6 ⁹ / ₁₆	2 ¹ / ₃₂
142	♂	"	"	" 5 th	"	4 ² / ₁₆	2 ⁴ / ₁₆	6 ¹⁵ / ₁₆	1 ¹ / ₁₆
143	♀	"	"	"	"	3 ¹⁴ / ₁₆	2 ⁷ / ₁₆	6 ⁸ / ₁₆	2 ³ / ₃₂
144	♀	"	"	"	"	4	2 ¹ / ₁₆	6 ¹⁰ / ₁₆	1 ¹ / ₁₆
149	♀	"	"	"	"	4 ³ / ₃₂	2 ² / ₁₆	6 ¹⁰ / ₁₆	2 ¹ / ₃₂
146	♂	"	"	"	"	4 ¹ / ₁₆	2 ³ / ₁₆	6 ¹⁵ / ₁₆	12 ¹ / ₁₆
235	♂	Belmont	"	" 28	"	4	2.30	6.99	.70
220	♂	"	"	"	"	3.96	2.23	6.75	.72
227	♀	"	"	"	"	3.95	2.8	6.65	.67
564	♀	Cambridge	"	Sept 19.	"	4.12	2.9	6.62	.61
729	♀	Ratertown	"	Nov. 10.	"	4.	2.07	6.50	.65
{766 767}	♀	"	"	"	"	4.08	2.11	6.70	.65

Salix

No.	Sex	Locality	State	Date	Year	L.	W.	T.B.	Ch.	Notes	Stom. conts.
111						1 ¹¹ / ₁₆	5 ¹ / ₁₆			Pine & cedar woods	Adlt prof
112						1 ¹² / ₁₆	5 ¹ / ₁₆			"	"
113						1 ¹² / ₁₆	5 ¹ / ₁₆			"	"
114						1 ¹⁰ / ₁₆	5 ¹ / ₁₆			"	"
115						1 ¹⁹ / ₃₂	5 ¹ / ₁₆			"	"
116						1 ⁹ / ₁₆	5 ¹ / ₁₆			"	"
117						1 ¹¹ / ₁₆	5 ¹ / ₁₆			"	"
118						1 ¹¹ / ₁₆	5 ¹ / ₁₆			"	"
119						1 ⁸ / ₁₆	5 ¹ / ₁₆			"	"
120						1 ¹² / ₁₆	5 ¹ / ₁₆			Garden evergreens	"
121						1 ⁹ / ₁₆	5 ¹ / ₁₆			"	"
122						1 ¹⁰ / ₁₆	5 ¹ / ₁₆			"	"
123						1 ⁹ / ₁₆	5 ¹ / ₁₆			"	"
124						1 ⁹ / ₁₆	5 ¹ / ₁₆			"	"
125						1 ⁹ / ₁₆	5 ¹ / ₁₆			"	"
126						1.74	.28			Pine & cedar woods	"
127						1.75	.34			"	"
128						1.70	.30			"	"
129						1.57	.26			Maple Swamp	"
130						1.56	.31			prof.	"
131						1.67	.25				"

Geothlypis

No.	Sex	Loc.	Date	L	W.	A. & B.	T
22	♀	Watertown Mass.	Oct. 2 nd 1864	4 ¹² / ₁₆	2	6 ¹¹ / ₁₆	1 ¹³ / ₁₆
23	♂	Gorham N.H.	July 25 th	5 ⁹ / ₁₆	2 ⁵ / ₁₆	7 ⁷ / ₁₆	1 ¹³ / ₁₆
425	♂	Newton Mass	May 18 th 1870	5.12	2.13	7.50	.83
445	♀	Cambridge "	" 20 "	5.12	2.93	6.75	.75
472	♂	" "	" 24 "	5.44	2.24	7.37	.79
525	♂	" "	Sept. 14 "	5.37	2.07	7.15	.80
538	♂	" "	" 16 "	5.25	1.03	7.19	.78
562	♀	" "	" 20 "	5.19	2.05	7.	.77
587	♀	" "	" 26 "	5.25	2.01	7.12	.78
1038	♂	" "	May 6. 1871	5.23	2.18	7.12	.84
1093	♀	Lincoln "	" 22 "	5.72	1.95	7.-	.80

Trichas

No.	Sex	Loc. & Forest	Age & plum.
1416	1732	Edge of meadow	
1416	1716	Grown up clearing on mountain side. 2 nd nestling	
1.90	.46	Thick Spruce	
9.83	.50	" "	X worn
1.86	.47	" "	X badly "
1.88	.45	" "	W. J. prof.
1.88	.43	" "	
1.86	.46	" "	
1.77	.47	" "	
1.88	.39	" "	
1.76	.44	" "	

Geothlypis

No	Sex	Locality	Date	H.	W.	A. E.	T.
265	♂	Sorham N.H.	July 30 th 1869	5.25	2.52	7.94	.82
23	♀	" ^{23⁶ 1/4} " "	" " "	5.19	2.31	7.25	.81

Ph. ludelphiana

No	Sex	Locality	Date	H.	W.	A. E.	T.
187	48	Wind row grown up with saplings. Adlt. worn					283
188	44	" " " " " "					2

Helminthophaga

No.	Sex	Loc.	Date	W.	A.E.	W.
280	♂	Gorham N.H.	Aug. 12 th 1869	4.62	2.31	7.12 .61
244	♂	" " "	" " "	4.62	2.34	7.31 .65
258	♀	" " "	" " "	4.56	2.23	7. .70

1037 ♂? Hackensack N.J. *Helminthophaga* — 1870. W. 3.1 2.36 — 67

Ruficapilla

No.	Sex	Local. - descent.	Age & plumage	W. p.
1.48	♂	Grown up wind-rows in forest.	Y. of Y. postling	2 nd
1.64	♂	" " " " " "	" " " "	3 rd
1.49	♀	" " " " " "	" " " "	3 rd

pira.

1.72-47

Sciurus

No	Sex	Locality	Date	L.	W.	A.E.	T.
214	♀	Medford Mass.	June 17 th 1869	5.62	2.54		90
414		Newton	May 18 th 1870	6.37	2.70	10.00	.88
596	♀	Cambridge	Sept. 28	5.81	2.65	8.81	78
1053	♀	Belmont	May 17 1871	5.56	2.98	9.56	87

Micro-fellus

No.	Sex	Loc. Breed.	Age & phase.
1.81	.51	Oakwoods - upland.	Adlt. prof.
2.15	.50	" "	" "
1.70	.44	Low birch thickets	perf.
2.08	.48		

1, 2, & 3.
3rd

lirius

no	Sex	Loc.	Date	W.	H.	V.L.	T.
249	♂	Gorham N.H.	Aug. 4 th 1869	3.81	2.85	9.6	.85
413	♂	Cambridge Mass.	May 11 th 1869	3.3	2.62	9.62	.83
441	♀	"	" 20	5.94	2.65	9.25	.82
442	♀	"	" "	5.77	2.72	8.94	.79
456	♂	"	" 23	6.10	2.93	9.52	.87
457	♂	"	" "	5.12	2.93	7.44	.85
458	✓	"	" "	6.12	3.05	9.73	.88
468	♀	"	" 24	6.	2.80	9.85	.85
513	♀	"	Aug. 16	5.81	2.85	6.12	.81
524	♀	✓	Sept. 14	5.6	2.85	9.50	.85
542	♂	"	" 17	5.81	2.83	9.12	.81
556	♀	✓	" 19	6.19	2.91	9.70	.88

lobocnemis

no	Sex	Loc.	Date	W.	H.	V.L.	T.	Notes
1.76	47	Mountain forest	edge of stream	Adlt. pup.				3 rd
2.17	47	Willow hedge	" " "					2 nd
1.68	46	Low maple woods	" " "					Insects
1.88	50	" " "	" " "					Colleptera 3
1.98	50	" " "	" " "					Insects 2
1.95	49	" " "	" " "					" "
2.02	50	Apple orchard	near pond	in mud				" "
1.95	45	Low swamp	" "					1 st
1.89	50	Dry garden	" "					2
1.81	48	" " "	" " "					" "
1.89	47	Dry garden	" "					" "
1.98	50	" " "	" " "					" "

Dendroica

No	Sex	Loc.	Date	W.	T.	A.	C.
272	♀	Gorham N.H.	Aug. 4 th 1869	5	2.40	7.50	65
275	♀	Cambridge Mass.	May 21 st "	4.75	2.85		74
256	♀	Arlington 29 th	June 12. "	4.65	2.21		65
410	♂	Cambridge "	May 17 th 1870	4.83	2.20	7.37	65
415	♂	" "	" " "	4.94	2.25	7.50	63
1033.	♂	Belmont "	" 2 1871	5.56	2.45	7.81	65
1450.	♂	Cambridge "	" 20 1870.	5.44	2.45	8.12	77
683	♂	Naltham "	Oct 1 "	4.90	2.42	7.75	69
614	♀	Lexington "	Oct 7 "	4.88	2.25	7.50	68

Dendroica

577 ♀ Lexington Mass. Sep 13 1870. 170 5.30 2.70 8.90 75

Junco

No.	Sex	Loc. + date.	Age & phase.	W.	T.	A.	C.
175	♂	Primeval mountain forest	Adult. perf.	1.75	42		
187	♂	Pine & oak grove	" "	1.87	41		
173	♂	Nesting in barberry pasture	" Worn	1.73	39		
180	♂	Cedar grove	" "	1.80	40		
192	♂	" "	" "	1.92	40		
190	♂	Low maple swamp	x nearly -	1.90	36		
188	♂	gy perfect.		1.88	37		
182	♂			1.82	40		

Castanea.

173 39 juv. perf (gy) Oak woods.

Lentrocion

No.	Sex	Locality	Date	R.	W.	A. E.	W.
30	♂	Graham N. H.	Aug. 4 th 1869	5	2 ³ / ₁₆	7 ¹ / ₁₆	2 ³ / ₂
31	♂	" " " 1875	" " "	5 ¹ / ₁₆	2 ⁷ / ₁₆	7 ¹ / ₁₆	1 ² / ₁₆
435	♂	Newton Mass.	May 15 th 1870	5.12	2.43	7.94	.71
454	♂	Cambridge "	" 23 "	5.27	2.50	8.07	.75
639	♂	Belmont "	Oct. 12 "	5.25	2.55	8.25	.76
640	♂	Lexington "	" 13 "	5.19	2.46	8	.71
1078	♀	Quincy "	May 22, 1871	5.31	2.37	7.75	.73

Canadensis

No.	Sex	Locality	Date	R.	W.	A. E.	W.
2	♂	Pine oval forest	6/24	undigrow	"	Ill. we	"
195	♂	"	"	"	"	Adlt. Can.	"
192	♂	Secund growth	oak	"	"	perf	"
198	♂	"	"	"	"	"	"
197	♂	"	"	"	"	N. Y.	"
188	♂	"	"	"	"	"	"
193	♂	With but little trace of white spot on wings	"	"	"	adult perf	"

L. audroieui

No.	Sex	Loc.	Date	To	W.	A.E.	T.
16	♂	Waltham Mass.	Oct 1 st 1861	5.8 ¹ / ₂	2.7 ¹ / ₂	8.1 ¹ / ₂	12 ¹ / ₂
24	♂	Sorham N.H. N.E.	Aug 7 th 1869	✓ 5.1 ¹ / ₂	2.4 ¹ / ₂	5.7 ¹ / ₂	12 ¹ / ₂
327	♂	Cambridge Mass.	April 26 th 1870	5.60	2.95	8.82	.73
429		Watertown	May 18 th "	5.81	2.67	8.75	.75
423		"	"	3.69	2.75	8.75	2.75
680	♀	Waltham	Oct. 22 "	5.25	2.75	8.75	.67
681	♀	"	" " "	5.50	2.75	8.77	.72
682	♂	"	" " "	5.56	2.94	9.19	.75
687	♀	Belmont	" 24 "	5.40	2.68	8.38	.73
1035	♀	"	May 2 1871	5.62	2.77	8.70	.75
1029	♀ ✓	2102	" " "	✓ 5.50	2.69	8.56	.77
1027	♀ ✓	"	" " "	5.44	2.71	8.40	.78
1031	♂ ✓	2101	" " "	✓ 5.81	3.	9.44	.75
1032	♂	"	" " "	5.75	2.85	9.	.73
1023	♀	Watertown	" 1.	5.53	2.57	8.53	.75

C. ornata

No.	Sex	Loc.	Date	To	W.	A.E.	T.	Notes
28 ¹ / ₆	♀			2.8 ¹ / ₆	1.6			
27 ¹ / ₆	♂	Prinival forest	Aug 4. Nestling	2.7 ¹ / ₆	1.32			
2.16	♂	Maple Swamp	Adult pair	2.16	.36			Beetles
2.14		" "	" "	2.14	.49			
2.10		" "	" "	2.10	.35			
2.23				2.23	.31			
2.18				2.18	.37			
2.27				2.27	.32			
2.13				2.13	.35			
208				208	.38			
205				205	.38			
211				211	.39			
228				228	.37			
215				215	.42			
202				202	.40			

293
293
2nd
423

No.	Sex	Locality	Date	T.	W.	A.E.	W.
1131	♀	Lincoln	June 17 1871	5.31	2.38	7.90	76
1094	♂	"	May 22 "	5.25	2.50	8.06	70
1071	♀	Cambridge	" 19 "	5.25	2.43	7.83	69
1046	♂	"	" 15 "	5.74	2.53	8.	70
626	♂	Watertown	Oct. 8. 1870	5.70	2.89	9.12	75
627	♂	"	" " "	5.56	2.85	9.	68
648	♂	"	" 14 "	5.50	2.81	8.94	73
647	♂	"	" " "	5.31	2.71	8.62	68
1044	♀	"	May 1 1871	5.44	2.71	8.62	73
1015	♀	"	" " "	5.31	2.65	8.62	70
1017	♂	"	" " "	5.46	2.77	8.90	72
1018	♂	"	" " "	5.62	2.89	8.88	75
1019	♂	"	" " "	5.77	2.83	9.06	73

T.	W.	A.E.	W.	Notes
2.76	7/16			Incubating
2.46	15/16			will prep
2.10	8/16			
1.81	40			Incubating
1.81	28			
1.90	40			
1.80	35			
2.25	40			
2.9	38			
2.16	46			perf.
2.3	43			"
2.10	42			
1.97	45			
2.15	44			
2.05	42			
2.03	42			

L. ...

No.	Sex	Local.	Date	L.	W.	A. G.	T.
8	♀	Hull town Mass 2242	Sept. 24 th 1867	5 7/16	2 1/16	5 7/16	1 1/16
1	♂	"	"	5 5/16	3	4 7/16	1 1/16
10	♂	"	"	5 7/16	3	4	2 1/16
218	♂	" 2244	" 11 th	5.75	3.10	9.12	82
216	♀	"	"	5.31	2.98	8.62	75
230	♂	" 2243	"	5.25	2.90	8.60	75
219	♀	"	Nov. 6 th	5.6	2.73	8.12	75
240	♂	"	" 16	5.37	2.92	8.62	75
233	♂	"	May 25 th	5.37	2.85		74
560	♂	"	Sep 19 1870	5.50	2.90	9.12	78
561	♀	"	"	5.43	2.51	8.31	68
572	♂	Lexington	" 22	5.62	2.77	9. -	73
606	♂	Waltham 1704	Oct. 1	5.56	3.3	8.96	77
529	♀	Cambridge " 2245	Sep 14	5.68	2.81	8.94	73
546	♀	" 2234	" 16	5.55	2.87	8.88	77
578	♀	" 2246	"	5.44	2.71	8.70	78
543	♂	" 2240	" 17	5.75	3.12	9.75	77
588	♂	"	" 26	5.52	2.89	9.12	76
586	♀	" 2247	"	5.88	2.73	8.88	75
599	♂	"	" 28	5.81	3.2	9.25	72
601	♂	"	"	5.70	2.97	9.25	77
602	♀	"	"	5.52	2.73	8.75	78
598	♂	"	" 29	5.75	2.75	8.88	75
600	♂	"	"	5.75	3.2	9.50	73
611	♂	" 2248	Oct. 3	5.70	2.97	9.12	77
467	♀	" 2239	May 24	5.72	2.71	8.50	77
470	♂	"	" 25	6.69	2.80	8.81	75
1105	♀	" 2236	" 26 1871	5.37	2.74	8.44	76
1104	♂	"	"	5.37	2.96	9.25	77
1109	♀	" 1702	" 27	5.31	2.67	8.37	76
1069	♂	"	" 20	5.78	2.91	9. -	75
1080	♀	Lincoln " 2241	" 22	5.50	2.65	8.50	75

L. ...

St.	W.	Local.	Age & pl.
2 1/16	570	very upland, thin underbrush	full plumage
2 3/16	493	" " " " "	"
2 3/16	493	" " " " "	"
1.95	40	" " " " "	"
1.93	40	" " " " "	"
1.80	40	" " " " "	"
1.69	42	Cedar grove	"
1.80	41	Apple orchard	"
1.76	39	" " "	Adult. perf.
1.85	40		
1.85	40		
1.76	44		
2.1	43	perf.	
1.82	40	perf.	
1.85	39		
1.88	38		
2.5	37	ad. (Willow grove) very white & large	
2.5	45	perf.	
2.15	40		
2.2	41		
2.1	38		
1.77	41		
1.99	42		
2.14	42		
1.90	40	perf.	
1.83	45	Low maple swamp	2 ^d
1.95	45	Garden - S.C. ants & grubs.	2 ^d
1.98	44	perf. ant. pl.	
1.96	43		
1.87	45		
2.04	39		
1.79	42	perf. full pl.	

Kingbirds

No.	Sex	Locality	Date	T.	W.	A.E.	%
252	♂	Watertown Mass.	May 25 th 1869	5.37	2.55		.71
257	♂	Gorham N. H.	Aug. 12 th "	5.25	2.54	7.75	.77
260	♀	" " "	" 10 "	5.80	2.35	7.56	.75
264	♀	" " "	" 12 "	5.25	2.45	7.56	.74
1065	♂	Watertown Mass.	May 19. 1871	5.60	2.50	8.06	.73
1066	♂	" "	" " "	5.44	2.44	8.—	.80

Cornutiis

No.	Sex	Local Locality	Age & Place	Locality
1.96	41	Clump of willows	Ad. perf.	3 rd
2.8	41	Primeval mountain forest.	Y. of Y. nesting	2 nd
1.93	41	" " "	" " " "	3 rd
2.5	40	" " "	" " " "	2 nd
2.22	40			
2.02	35			

Salix nigra

no.	Sex	local.	Date	L.	W.	A. E.	Ts.
414	♂	Newton Mass	May 18. 1870	5.62	2.52	7.86	.70
469	♂	Cambridge	" 24 "	5.53	2.55	8.03	.68
473	♀	"	" " "	5.31	2.25	7.31	.67
1046	♂	Watertown	" 15 1871	5.44	2.56	8.12	.65
1099	♂	"	" 25 "	5.53	2.55	7.85	.67

Salix nigra

"	"	Local. Source	Age & plant	1st
2.12	.38	Swampy Woods	Young. Worn	2nd
2.13	.36	" "	X 4	3
2.	.37	" "	" "	2
2.07	.35			
2.23	.33			

Hirundo

No.	Sex	Loc.	Date	W.	T.	A.E.	T.
246		Watertown Mass.	June 11 th 1869	5.37	4.56		.50
281		"	" " "	5.31	4.29		.50

Lunifrons

No.	Sex	Loc.	Date	W.	T.	A.E.	T.
		Upland field		1.88	3.34		
		"		1.65	2.26		

1/2 2nd
10d end

Wire

No.	Sex	Loc.	Date	L.	W.	A.E.	T.
210	♂	Verham N.H.	July 30 th 1869	6.25	3.2	10	.73
211	♀	" "	" "	5.69	2.95	9.25	.72
544	♂	Cambridge Mass.	Sept. 16 1870	6.34	3.03	10.10	.67
565	♂ ✓	" "	" 19	16.14	3.10	10.12	.75
637	♀	Watutown	Oct. 11	5.77	3.03	9.88	.75
712	♀	" "	Nov. 3	6.25	3.10	9.88	.72

(Wires)

No.	Sex	Loc. & Notes	Age & Sex
1.95	♂	Northwestern forest	Adlt. in moult
1.75	♂	" "	" " "
2.05	♂	Maple swamp	" prof.
2.04	♂	" "	" "
1.88	♂		
2.05	♂		

Tree

No.	Sex	Locality	Date	W.	A.	T.	W. A. T.
17	♂	Waterbury Mass.	Oct. 1 st 1867	5.516	2.716	9	.72
270	♂	Gorham N.H.	Aug 2 nd "	5.502	2.709	9.25	.77
247	♂	Lexington Mass.	May 4 th "	5.402	2.93		.73
383	♂	Watertown "	April 26 th 1870	5.29	2.74	8.44	.71
537	♀	Cambridge "	Sept. 16 "	5.62	2.74	6.10	.69
584	♀	" "	" 26 "	5.75	2.80	6.31	.72
597	♂	" "	" 28 "	5.50	2.82	9.14	.64
633	♀	Watertown "	Oct. 11 "	5.37	2.75	9	.70

Solitaires

No.	Sex	Locality	Age	W.	A.	T.	W. A. T.	Notes
2	♀	Lex. in Oak	Adult					2+3
2.9	♂	Mountain forest	Y. of Y. nesting					2+3
1.86	♂	Oak saplings	Adult - juv.					2+3
1.96	♂	Oak & pine: low growth	" "					Insects. 2+3
2.04	♀	Maple swamp						
1.95	♂	" "						
2.08	♂	" "						
1.94	♂	Oak grove						

Mimus

No.	Sex	Locality	Date	W.	T.	A.	C.	T.
1039	♀	Dunsmuths Fla.	Feb. 15 th 1869	9.60	4.40	14.25	125	
1040	♂	Prochassonville Fla.	March 11 th 69	9.60	4.40	14.25	125	

Tyrannus

1040	♂	Cambridge Mass.	May 6. 1871	8.50	4.75	14.25	70	
1041	♂	"	"	8.50	4.62	14.55	76	

Setophaga ruticilla

No.	Sex	Locality	Age	W.	T.	A.	C.	T.
		Hummock	Adult. juv.					3.25
450		Hummock	Adult. juv.	4.50	.75			1.50

carolinensis

3.45	85
3.35	83

Ceryle

No.	Sex	Local.	Date	L.	W.	A.E.	Tail
1117	♂	parkersville Ia	Dec. 31 st 1869	4.50	5.30	16	.85

Carolinus

No.	Sex	Local.	Date	L.	W.	A.E.	Tail	Other	Eyes	Tail	Bill	Other
370	♂	parkersville Ia	Dec. 31 st 1869	3.70	1.6			thin	reddish	greenish	black	black

Certhia

No.	Sex	Loc.	Date	Lo.	W.	T.E.	T.
241		Northampton Mass.	Dec. 25 th 1867	5 ³ / ₁₆	2 ¹ / ₁₆	7 ⁷ / ₁₆	4 ¹ / ₁₆
50	♂	"	Dec 16 th	5 ⁴ / ₁₆	2 ¹ / ₁₆	7 ¹² / ₁₆	10 ¹ / ₁₆
54	♂	"	"	5 ⁶ / ₁₆	2 ¹ / ₁₆	7 ¹⁵ / ₁₆	10 ¹ / ₁₆
53	♂	Cambridge	"	5 ⁴ / ₁₆	2 ¹ / ₁₆	7 ¹² / ₁₆	10 ¹ / ₁₆
76	♂	Watertown	Oct. 6 th	5 ⁸ / ₁₆	2 ¹ / ₁₆	7 ¹⁴ / ₁₆	"
71	♂	"	Nov. 10 th	5 ⁵ / ₁₆	2 ¹ / ₁₆	7 ¹² / ₁₆	10 ¹ / ₁₆
85	♀	Cambridge	Dec. 14 th	5 ⁶ / ₁₆	2 ¹ / ₁₆	7 ¹¹ / ₁₆	10 ¹ / ₁₆
93	♀	Belmont (orig. Cambridge)	" 1 st	5 ³ / ₁₆	2 ³ / ₁₆	7 ¹² / ₁₆	"
115	♂	Cambridge	" 24 th	5 ⁴ / ₁₆	2 ¹ / ₁₆	7 ¹⁰ / ₁₆	10 ¹ / ₁₆
125	♂	"	" 29 th	5 ⁴ / ₁₆	2 ¹ / ₁₆	7 ⁴ / ₁₆	10 ¹ / ₁₆
139	♂	Cambridge	Nov. 28 th	5 ⁵ / ₁₆	2 ¹ / ₁₆	7 ⁷ / ₁₆	9 ¹ / ₁₆
141	♀	"	Jan. 4 th 1870	5 ⁷ / ₁₆	2 ¹ / ₁₆	7 ¹² / ₁₆	10 ¹ / ₁₆
151	♂	Belmont	" 7	5 ⁴ / ₁₆	2 ¹ / ₁₆	7 ¹⁰ / ₁₆	9 ¹ / ₁₆
237	♂	Cambridge	" 28	5.6	2.60	7.69	.60
303	♂	"	Mar. 10 th	5.5	2.59	7.60	.55
630	♂	Watertown	Oct 8 1870	5.77	2.62	8.12	.69
629	♂	"	"	5.75	2.56	8.	.55
652	♂	"	" 14	5.37	2.57	7.75	.60
657	♂	"	"	5.44	2.49	7.73	.61
730	♂	"	Nov 10	5.50	2.52	7.86	.31
915	♂	"	Feb 5 1871	5.31	2.52	8.06	.55
914	♀	"	"	5.06	2.40	7.56	.55
847	♂	Belmont.	June 18.	5.56	2.55	8.06	.60
6813	♂	Cambridge	Oct. 21 1870	5.50	2.43	7.75	.54

Merula

No.	Sex	Loc.	Date	Lo.	W.	T.E.	T.	Notes
210				2 ¹⁰ / ₁₆	1 ¹ / ₁₆			
276				2 ⁷ / ₁₆	1 ¹ / ₁₆			
274				2 ⁷ / ₁₆	1 ¹⁰ / ₁₆			
270				2 ¹⁰ / ₁₆	1 ¹ / ₁₆			
271				2 ⁵ / ₁₆	1 ¹⁰ / ₁₆			
271				2 ³ / ₁₆	1 ¹ / ₁₆			
271				2	1 ¹ / ₁₆			
271				2 ⁷ / ₁₆	1 ¹ / ₁₆			
271				2 ⁴ / ₁₆	1 ¹ / ₁₆			
271				2 ⁵ / ₁₆	1 ¹⁰ / ₁₆			
271				2 ⁶ / ₁₆	1 ¹ / ₁₆			
271				2 ⁸ / ₁₆	1 ¹ / ₁₆			
271				2 ¹ / ₁₆	1 ¹ / ₁₆			
271				2.20	.55			
271				2.16	.56			
271				2.44	.55			
271				2.60	.56			
271				2.43	.55			
271				2.46	.48			
271				2.29	.48			
271				2.10	.66			
271				1.95	.60			
271				2.35	.57			
271				2.41	.55			

Tiller

cto	Sex	Local.	Date	Lo.	W.	A.B.	W.
28	♂	Jacksonville Fla	Apr. 15 th '69	4.15	2.50	7.55	.60
248	♀	" Fla.	" " "	4.10	2.48	7.55	.59

Tiller

cto	Sex	Local.	Age	Wingspan	Eyes	Bill	Tail
120	♂	Pine (Carroll)	Adult	perfect	Brn	Blk	Brn
116	♂	" "	"	"	"	"	"

Lucania

No.	Sex	Local	Date	L.	Tl.	HL	D.
273	♂	Jacksonville Fla.	April 1 st 1969	5.55	2.25	7.60	7.3

Astivates

No.	Sex	Local	Date	L.	Tl.	HL	D.
276	♂	Pine Barrens					

cardinalis

No.	Sex	Locality	Date	h.	W.	C.A.	T.
414	♂	Winnetts Fla.	Feb. 15 th '69	8.40	5.60	11.50	.75
415	♀	" "	" 20 th "	8	5.50	11.10	.88

virginianus

W.	T.	Local.	Local	Age & plumage	Eyes	Bill	Tail	T. tail
3.90	.90	Open	land	Very old juv.	Brown	Red	Brown	4 th
3.80	.90	"	"	" "	"	"	"	4 th

Pyrauga

No.	Sex	Local.	Date	L.	W.	A.L.	T.
1085	♂	Jacksonville	April 16 th 1869	7.30	3.70	11.75	.66

Pyrauga

1085	♂	Concord	Mass.	May 22, 1871	7.12	3.81	11.81	1.77
1085	♂	"	"	" " "	7.31	3.72	11.75	.75?
1085	♂	"	"	" " "	7.25	3.62	11.50	2.73?
1084	♂	"	"	" " "	7.31	3.70	11.88	72
1133	♀	"	"	June 17 "	6.94	3.40	11.22	77
1134	♂	"	"	" " "	7.20	3.63	11.62	76
1082	♂	"	"	May 22 "	7.31	3.75	11.94	75
1135	♂	"	"	June 17 "	7.44	3.88	12.37	76
1087	♀	Lincoln	"	May 22 "	7.31	3.57	11.62	75
579	♀	Cambridge	"	Sep. 12 1870	7.44	3.81	12. —	77
583	♀	"	"	" 26 "	7. —	3.65	11.31	78

festiva

No.	Sex	Local.	Age & sex	Eyes	Head	Bill	Tarsus
3.	♂	Pine Barrens	Adult. prof	Brown	Brown	Brown	2.50

rubra

2.30	71	x	—
2.50	70	x	—
2.62	78	x	—
2.50	70		
2.77	75		
2.35	75		
2.56	73		
2.55	70		
2.57	74		
2.65	60	yy.	
2.50	58	"	prof. —

With red on under wing Coverts.

Quiscalus

No.	Sex	Locality	Date	Ln.	W.	A.E.	T.
410	♂	Quinnetts Fla.	Feb. 19 th 1869	16.75	7.50	23.50	1.50

Hirundo

No.	Sex	Locality	Age	Plum	Eyes	Tail	Bill	Notes
411	♂	Quinnetts Fla.	Adult	perfect	Brown	Blk.	Black 2 & 3	

E. juv. ocella

Sex	Locality	Date	Lat.	W.	H.G.	Th.
♀	Dumsmetts Fla.	Feb. 22 nd 1869				
♂	" "	" " "				

Merulana

Lat.	W.	mol.	local.	Age & plu.
		Scrub		Adult prof
		"		" "

Chrysomitris

No.	Sex	Locality	Date	No.	W.	A-E.	Tail
253	♀	Dummetts Fla	Feb. 16 th 1869				
1152	♂	Jacksonville "	Jan. 5 th 1869	7	360	11	70

Passerina

No.	Sex	Locality	Date	W.	A-E.	Tail	Age & plum	Sex	Eyes	Feet	Bill
		Orange grove					Adlt. perf.				
2.15	48	Upland fields					Adlt. perfect	equal	Red	Red	

Seyidiles

No.	Sex	Locality	Date	W.	W. A-E.	W.
11	♀	Jackdonville	June 5 th 1869	11.50	20.80	1.35
12	♂	"	" 10 th "	10.60	6.50	20. 1.40

locifera

No.	Sex	Locality	Age & plum.	W.	W. A-E.	W.	Eye	Bill	Wing
		Open field	Adult. perfect	4.30	54		5-	Black	1
		River side	" "	4.20	55		26+	"	1

Symphoricarion

No.	Sex	Locality	Date	Lat. N.	Long. W.	Alt.	Notes
1	♀	Dummitts Fla.	Feb. 1 st 1869				

Ternstroemia

No.	Sex	Locality	Date	Lat. N.	Long. W.	Alt.	Notes
1		Indian river	Adlt. fruit				

Arizotia

No.	Sex	Loc.	Date	Length	Wing	Tail	Stomach
211	♂	Hammett's Fla.	Feb. 10 th 69	16.759	30.50	2.95	3.25 465

Fedou

No.	Sex	Loc.	Date	Length	Wing	Tail	Stomach
		hs of Indian river					Adult. perfect

Eggs 1st Bill 4 mill
 Prom. Black Bed 3rd

Fulix

no	sex	local.	Date	T.	W.	A.L.	T.
...	♀	Dummitts Fla.	Feb. 10 th 1869	16.50	7.50	27.50	1.25
711	♂	Jacksonville Fla.	Jan 10 th "				
694	♂	Fresh pond.	Oct. 29 1870	17.25	8.8	29.20	1.45

Fulix

961	♂	Gibson Ind.	apl. 1 1871	17.70	8.27	29.12	1.40
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Affinis

No	Sex	Local	Age & plum.	Eyes	Feet	Bill	Tail
290	1.9	Indian River	Adult perfect	Yellow	Blackish	Black	1.0
		St. John's river	Young "				2.0
2.14	1.60		Adult "				

Collaris.

2.12-188
88

Titta

2	No	Sex	Local.	Date	L.	W.	A.E.	Y.
	47	♂	Wahinton Mass.	Nov. 25 th 1867	5 9/16	3 7/16	10 1/4	12 1/16
	122	♀	Cambridge "	Dec. 24 th "	5 11/16	3 7/16	10 1/4	12 1/16
	301	♂	Belmont "	Nov. 20 th "	5.81	3.60	11.69	.75
	375	♂	Caprain "	April 2 nd 1870	5.6	3.54	11.12	.79
	380	♀	" "	" " "	5.50	3.32	10.37	.71
	526	♂	" "	Sept. 12 "	6.12	3.53	11.20	.72
	558	♀	Watertown "	" 19 "	5.81	3.58	11.06	.71
	653	♂	" "	Oct. 14 "	6.	3.66	11.37	.75
	768	♂	" "	Dec. 30 "	5.85	3.62	11	.72

Carolinensis

W.	B	Net. Loc.	Net. / Ill.	Stom. contents	Weight
1 1/16	13/16	" in wood	" "		
1 29/32	23/32	Cake "	" "		3 2/3
1.73	.83	" "	Adlt. / prof.		
1.84	.87	Pine Swamp	" "	Beetles	273
1.74	.74	" "	" "	"	3rd
1.70	.79		" "		
1.71	.74				
1.91	.80				
1.85	.71		Adlt. / prof.		

Cromophila

y.	Sex	Local.	Date	W.	Tl.	St.	T.
73	♂	Belmont Mass	Oct. 28 th 1864	5 1/16	4.40	12 1/16	91
74	♂	"	" " "	7 9/16	4.44	13 3/16	95
80	♂	Cambridge	Dec. 11 th "	7 19/16	4 9/16	14	1 1/16
862	♂	"	Jan. 27 1871	7.87	4.42	13.75	91

Cromula

W.	Tl.	Local.	Size & place.
2.40	.59	Ploughed field	Adlt. prof.
2.50	.58	" "	" "
2 1/16	1/16	Pond hole	" "
2.78	.46		

Land
Land
g.

Chrysemides

no.	sex	local.	date	W.	H.	W.E.	T.
7	♀	Watertown Mass.	Nov. 24 th 1867	5.76	2.66	8.50	.55
288	♀	"	Nov. 22 "	4.75	2.74	8.50	.68
379	♀	Cambridge	April 9 th 1870	4.75	2.75	8.25	.54
332	♂	"	"	4.81	2.80	8.81	.58
348	♂	"	"	4.5	2.92	9	.55
385	♂	"	"	5	2.80	8.37	.57
328	♂	"	" 26 th	4.5	2.85	9.3	.55
330	♂	"	"	4.5	2.67	8.73	.55
471	♂	"	May 24 "	5.25	2.80	9.19	.55
491	♂	"	June 21 "	5.23	2.85	9	.53
609	♀	"	Oct. 3 "	4.75	2.60	8.25	.55
764	♂	Watertown	Dec. 30 "	5.12	2.87	8.94	.90
815	-	"	Jan. 27 1871	5-	2.63	8.50	.55
866	-	"	"	5.25	2.85	8.70	.58

Tristes

no.	sex	local.	date	W.	H.	W.E.	T.	Other plants.	Stom. contents.
1.56	.50	Roadside						Full hatched worms	1, 2, 3,
1.70	.50	Upland field						perf	2 nd
1.72	.49	Open field						changing plu.	Buds & seeds 2 nd
1.80	.48	Cat. hillside						"	Buds & seeds 2 nd
1.87	.48	"						"	Buds & gravel 2 nd
1.73	.45	"						"	" " 2 nd
1.86	.50	Maple swamp						"	" " 2 nd
1.83	.52	Edge of field						"	" " 2 nd
1.90	.54	"						"	"
1.87	.46	"						perfect	1 st
1.70	.48	"						U.S.	"
1.75	.50	"						Winter plu.	"
1.72	.50	"						"	"
1.85	.56	"						"	"

Ectornis

No.	Sex	Loc.	Date	Year	Wing	Tail	Cul.	Leg
78	♂	Concord Mass.	July 4 th	1869	5.12	2.37	8	.80
1142	♂	"	" 1.	1871	5.72	2.43	8.50	.84
509	♂	Lincoln	" 23.	1870.	5.37	2.27	8.31	.78

Heterina

No.	Sex	Loc.	Age	Wing	Tail	Cul.	Leg
153	♂	Dry mowing field	Adlt. worn	1.53	.38		1 ^{1/2}
178	♂			1.78	.55		
160	♂		Worn	1.60	.55		2 ⁵

Artemisia

No.	Sex	Locality	Date	No.	H.	W.	L.	W.
212	♂	Cambridge Mass.	June 29 th 1869	6	2.35	7.94	.85	
214	♀	"	" " "	5.25	2.28	8	.85	
242	♂	Bye Beach N.H.	Aug 20 - "	6.	2.40	8.12	.86	

Caubentus

No.	Sex	Locality	Date	No.	H.	W.	L.	W.
1.77	.57	Charles river marsh	Adel. Jurf.					2 & 3
1.73	.59	" " "	" "					2
1.77	.52	Salt marsh near the sea.	Y. of Y. Newbury					2 & 3.

medusaria

no.	sex	Local.	Date	W	L	T	W	L	T
63	♀	Watertown Mass.	Nov. 1 st 1869	7	2.90	9 ⁶ / ₁₆	.90		
64	♀✓	"	" " "	√6 ⁴ / ₁₆	2.69	8 ¹⁰ / ₁₆	.91		
243	♂	Gorham N.H.	July 21 st	"	6.65	2.95	.91		
250	♀	"	" " "	"	6.25	2.65	.90		
344	♂	Cambridge Mass.	May 2 nd 1878	6.88	3.	9.75	.93		
433		Newton	" 18 th	"	1.04	2.75	9.62	.95	
727	♂	Watertown	Nov. 10	"	6.88	2.93	9.50	.96	
679	♀✓	Waltham	Oct. 22	"	√6.37	2.69	9.	.91	
537	♂	Watertown	Sep 19.	"	7.	2.83	9.50	.92	

Altuella

no.	sex	Local.	Age	W	L	T	W	L	T	Stomachs full
		Bedar hedge	Adlt. worn	2.71						243
		" "	" "	2.57	.52					3 rd
		Primrose mountain fence	Adlt. worn	2.84	.53					374
		" " "	" "	2.39	.52					243
		Low bushes	" "	2.88	.53					4 th
		Oak W. Julian	" Bad worn	2.82	.57					3 rd
				2.97	.56					
				2.62	.52					
				2.72	.54					

No.	Sex	Loc.	Date	W.	T.	W.E.	H.
56	♂	Winterton Mass.	Dec. 7 th 1869	3 ¹ / ₁₆	3 ³ / ₁₆	10	29/32
55	♂	"	" 10 th "	6 ⁷ / ₁₆	5 ² / ₁₆	9 ¹² / ₁₆	27/32
51	♂✓	"	" " "	6 ³ / ₁₆	2 ¹⁵ / ₁₆	9 ⁹ / ₁₆	19/16
79	♂	"	Nov. 19 th "	6 ³ / ₁₆	3.12	9 ¹⁴ / ₁₆	89
207	♂✓	Barnbridge	Jan 20 1870	5.97	3.3	9.47	89
175	♀✓	"	" " "	6	3	9.71	88
181	♂	"	" " "	6.4	2.98	9.46	.78
184	♂	"	" " "	5.95	2.92	9.54	.85
217	♂✓	"	" 28	6.19	3.15	9.86	.81
226	♂✓	"	" " "	6.22	3.12	9.82	.80
221	♀✓	"	" " "	5.53	2.85	9.20	.82
689	♀✓	Belmont	Oct. 24	5.85	2.16	9.	.81

Hymenalis

No.	Sex	Loc.	W.	T.	W.E.	H.	Remarks	Age
			2 ⁹ / ₁₆	1 ⁵ / ₃₂				3 rd
		Open field	2 ¹⁹ / ₁₆	8 ¹ / ₁₆				3 rd
		" "	2 ⁸ / ₁₆	8 ¹ / ₁₆				3 rd
		Pin + cedar woods.	2.49	.46				3 rd
		" "	2.51	.49				3 rd
		" "	2.64	.48				3 rd
		" "	2.58	.48				3 rd
		" "	2.63	.50				3 rd
		" "	2.72	.50				3 rd
		" "	2.57	.48				3 rd
		" "	2.43	.47			worn	3 rd
		" "	2.45	.46				

Myiagala

No.	Sex	Locality	Date	W	T	C	L
57	♂	Watertown Mass.	Dec. 9 th 1864	6 ⁷ / ₁₆	2 ¹⁴ / ₁₆	8 ¹⁴ / ₁₆	24 ¹ / ₁₆
76	♀	" "	Nov. 22 nd "	6	2.81	8 ¹² / ₁₆	.76
89	♂	Cambridge "	Dec. 11 th "	5 ⁹ / ₁₆	3	9 ⁷ / ₁₆	17 ¹ / ₁₆
90	♀	" "	" " "	6	2 ¹⁴ / ₁₆	9 ⁵ / ₁₆	14 ¹ / ₁₆
133	♂	" "	" 8 th "	6 ¹ / ₁₆	3 ¹ / ₁₆	9 ¹⁰ / ₁₆	14 ¹ / ₁₆
148	♂	" "	" " "	5 ¹³ / ₁₆	2 ¹⁴ / ₁₆	7 ¹ / ₁₆	15 ¹ / ₁₆
168	♂	" "	Jan. 7 th 1870	6 ⁵ / ₁₆	2 ¹⁴ / ₁₆	9 ⁶ / ₁₆	14 ¹ / ₁₆
173	♂	" "	" 18 "	6.41	3	9.35	.87
164	♂	" "	" " "	6.13	2.89	9.14	.82
171	♂	" "	" " "	6.46	2.99	9.65	.83
165	♀	" "	" " "	6.9	2.94	9.18	.86
172	♀	" "	" " "	6.21	2.74	8.87	.86
177	♂	" "	" 17 "	5.83	2.59	8.75	.80
186	♂	" "	" " "	6.17	2.96	9.25	.88
185	♂	" "	" " "	5.92	2.85	9.29	.83
208	♀	" "	" 20 "	6	2.86	9.16	.85
299	♀	Watertown	" " "	6.25	2.75	9	.80
292	♂	" "	Nov. 22 1869	5.69	2.77	8.75	.80
298	♂	Cambridge	" " "	6	2.85	9.19	.84
304	♂	" "	March 10 th 1870	6.15	2.96	9.6	.84
835	♂	Belmont	" " "	5.77	2.73	8.88	.84
760	♂	" "	Jan. 12 1871	6.12	2.95	9.50	.81
			Dec 27 1870	6.50	2.98	9.50	.83

Centurus

No.	Sex	Locality	Date	W	T	C	L	Notes	Measure
				2 ⁵ / ₁₆	4 ⁶ / ₁₆				3 ¹ / ₄
				2.40	.45			Apple orchard	3 ² / ₄
				2 ⁹ / ₁₆	4 ¹ / ₁₆			Apple orchard	3 ⁷ / ₄
				2 ¹⁰ / ₁₆	7 ¹ / ₁₆			" "	13 ⁷ / ₄
				2 ⁷ / ₁₆	3 ¹ / ₁₆			Maple swamp	Adlt. perf.
				2 ¹² / ₁₆				" "	2 nd
				2 ⁹ / ₁₆	1 ⁵ / ₁₂			Upland field	3 ² / ₄
				2.65	.44			Low swamp.	2 ⁷ / ₃
				2.80	.40			" "	3 ⁷ / ₄
				2.74	.45			Upland field	3 ² / ₄
				2.87	.43			" "	1 ¹ / ₄
				2.74	.46			" "	4 ¹ / ₄
				2.43	.47			" "	3 ² / ₄
				2.86	.45			Maple swamp	3 ² / ₄
				2.61	.41			" "	3 ² / ₄
				2.69	.44			" "	Adlt. perf.
				2.63	.46			" "	3 ² / ₄
				2.50	.43			Apple orchard	3 ² / ₄
				2.57	.46			" "	3 ² / ₄
				2.67	.49			" "	Entirely seeds
				2.61	.46			" "	" "
				2.65	.52			" "	2 ⁷ / ₃
				2.67	.46			" "	Slightly worn

Ipocella

No.	Sex	Locality	Date	Wing	Tarsus	Middle toe	Alar extent	Length
3	♀	Hale's town (Mass.)	Sept. 23 rd 1869	5 ³ / ₁₆	2.67	8	65	
4	♂	"	"	5 ⁹ / ₁₆	2.58	5 ⁷ / ₁₆	68	
5	♂	"	"	5 ¹⁰ / ₁₆	2.74	8 ⁹ / ₁₆	65	
11	♀ ✓	"	" 25 th	5 ⁸ / ₁₆	2 ⁷ / ₁₆	8 ⁹ / ₁₆	10 ¹ / ₁₆	
10	♀	"	"	5 ⁴ / ₁₆	2 ⁷ / ₁₆	8 ² / ₁₆	10 ¹ / ₁₆	
12	♂	"	"	5 ⁴ / ₁₆	2 ¹³ / ₁₆	8 ⁴ / ₁₆	2 ¹ / ₃₂	
607	♀	Lexington	Oct 1 1870	5.25	2.56	8.25	55	

Tocantes

No.	Sex	Locality	Date	Wing	Tarsus	Middle toe	Alar extent	Length	Notes
				2.10	40				Apple orchard
				2.4	40				"
				2.12	43				"
				2 ³ / ₁₆	6 ¹ / ₁₆				"
				2 ⁷ / ₁₆	6 ¹ / ₁₆				"
				2 ⁴ / ₁₆	7 ¹ / ₁₆				"
				2.9	45				yy-

3rd
2nd
3rd
2nd
2nd

I. icella

No.	Sex	Loc.	Date	Year	Wing	Tail	Culmen	Tarsus
57	♂	Wilmington Mass.	Nov. 1 st	1869	5 2/16	2.37	1 1/16	.66
271	♂	"	" 12	"	5.50	2.50	8.12	.70
357	♂	Cambridge	April 26	1870	5.37	2.48	8.29	.65
1129	♀	Concord	June 17	1871	5.37	2.30	7.62	.67

Sayornis

545	♂	Cambridge Mass.	Apr. 28	1870	7.21	3.45	11.53	.75
604	♂	Lexington	Oct 1	"	7.12	3.31	11. -	.68
955	♀	Belmont	Apr 7	1871	6.75	3.06	10.50	.66

I. icella

No.	Sex	Loc.	Date	Year	Wing	Tail	Culmen	Tarsus	Remarks
231	♂	Cedar bridge			37				Y. Y. perf.
236	♂	Wady field			40				Adult. worn.
235	♂	Apple orchard			43				" / "
230					43				

fuscus

292	♂	perf - (pine swamp)			52			
290	♂	"			57			
255	♂	"			49			

Melospiza

No.	Sex	Locality	Date	W.	T.	L.	H.
1	♀	Watertown Mass.	Sept. 23 rd 1867	6.6	2.55	8.25	.88
2	♀	"	Sept. 23 rd 1867	6	2.39	8	.86
30	♀	"	Nov. 25 th "	5.81	2.50	8.25	.86
174	♀	Cambridge	Dec. 24 th "	6	2.38	8.38	.86
182	♂	"	Jan. 17 th 1870	6.13	2.42	8.39	.88
337	♂	"	Mar. 23 rd "	6.50	2.55	8.56	.95
377	♂	"	" "	6.31	2.47	8.37	.90
396	♂	"	" "	6.6	2.70	8.25	.90
314	♂	"	" 25 "	6.32	2.65	8.78	.90
329	♂	"	April 2 nd "	6.50	2.50	8.37	.90
335	♂	"	" "	6.50	2.50	8.37	.87
388	♀	"	" 9 th "	5.88	2.40	8.6	.86
487	♀	"	June 9 th "	6.20	2.27	8.32	.88
615	♀	Lexington	Oct. 7 "	6.19	2.38	8.06	.79
765	♂	Watertown	Dec. 31 "	6.37	2.48	8.62	.85
845	♀	Belmont	Jan. 18 1871	6.25	2.48	8.37	.85
846	♂	"	" "	6.50	2.56	8.37	.82
933	♂	"	March 3 1871	6.31	2.60	8.81	.83

Melospiza

No.	Sex	Locality	Date	W.	T.	L.	H.	Notes
				2.44	.52			Brush pile Adlt. prof. 374
				2.40	.53			" " " " 374
				2.31	.50			Deeroga, N.Y. " " 374
				2.47	.47			Hillside bridge " " 374
				2.65	.55			Margin of brook: alders " " 44 th
				2.56	.55			Margin of woods: thick bushes. worn. Seeds 4 th
				2.67	.53			" " " " " " " " 374
				2.80	.54			Row of thick bushes " " " " 374
				2.62	.52			Apple orchard " " " " 374
				2.60	.58			Row of thick bushes " prof. " " 3 rd
				2.57	.55			" " " " " worn. " " 374
				2.48	.55			Apple orchard (Singing strangely) " " " gravel 3 rd
				2.43	.55			Pine woods " " " " "
				2.45	.53			Maple swamp Yes. prof. " " "
				2.51	.54			" " Adlt. prof. " " "
				2.61	.58			" " worn. " " "
				2.70	.52			" " " " " " " " "
				2.57	.54			Probably a migrant -

Hesperula

No.	Sex	Loc.	Date	W.	T.	C.	L.
32	♀	Maltham Mass.	Oct. 26 th 1867	1 ¹ / ₂	3 ¹ / ₂	10 ¹ / ₂	1 ⁷ / ₁₆
33	♂	Lexington "	" " "	7 ³ / ₁₆	3 ⁷ / ₁₆	10 ⁴ / ₁₆	1
34	♂	Belmont "	Nov. 11 th "	7 ³ / ₁₆	3 ⁵ / ₁₆	11 ³ / ₁₆	3 ¹ / ₃₂
35	♀	Maltham "	Nov. 14 th "	7 ⁸ / ₁₆	3 ⁸ / ₁₆	11 ³ / ₁₆	1 ¹ / ₃₂
36	♂	Waltham "	" 10 th "	7 ³ / ₁₆	3 ⁸ / ₁₆	11	4 ³ / ₁₆
37	♂	" "	" 12 th "	7 ¹ / ₁₆	3 ¹¹ / ₁₆	11 ⁵ / ₁₆	1
38	♀	" "	" 6 th "	7 ⁴ / ₁₆	3 ⁵ / ₁₆	10 ¹ / ₁₆	1 ⁵ / ₁₆
39	♂	" "	" 12 th "	7 ⁵ / ₁₆	3 ⁷ / ₁₆	11 ¹ / ₁₆	1
40	♂	Belmont "	" 11 th "	6 ¹ / ₁₆	3 ⁷ / ₁₆	10 ⁴ / ₁₆	1
41	♂	Waltham "	" 10 th "	6 ¹ / ₁₆	3 ⁷ / ₁₆	11 ³ / ₁₆	1
42	♀	Waltham "	" 12 th "	6 ¹ / ₁₆	3 ⁸ / ₁₆	10 ⁴ / ₁₆	2 ¹ / ₃₂
43	♀	" "	" 12 th "	6 ¹ / ₁₆	3 ⁷ / ₁₆	10 ⁴ / ₁₆	1
713	♀	" "	" 3 1870	6.94	3.22	10.75	.96
714	♂	" "	" " "	7.19	3.40	11.06	1.
715	♀	" "	" " "	7.05	3.25	10.62	.9
728	♂	" "	" 10 "	7.25	3.52	11.	.98
749	♂	" "	" 20 "	7.	3.30	11.	.96
750	♂	" "	" " "	6.94	3.33	10.73	.95
932	♂	Belmont "	Mar 3 1871	7.55	3.57	11.62	1.-

Linna

No.	Sex	Loc.	Date	W.	T.	C.	L.
25				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
26				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
27				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
28				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
29				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
30				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
31				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
32				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
33				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
34				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
35				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
36				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
37				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
38				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
39				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
40				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
41				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
42				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
43				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
44				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
45				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
46				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
47				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
48				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
49				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆
50				2 ¹ / ₁₆	1 ⁷ / ₁₆	9 ¹ / ₁₆	3 ¹ / ₁₆

Slightly worn.
 " "
 " "
 " "
 " "
 Addt. prof.
 " preserved.

Mirren

No.	Sex	Locality	Date	To.	W.	W. of E.	W.
1086	♂	Lincoln Mass.	May 22, 1871	8-	4.12	13-	83
1088	♀	" "	" "	4	8.12	4 - 13.06	87
1089	♂	Concord "	" "	4	7.88	3.88 12.81	93

adriana

No.	Sex	Loc. found.	W. of E.	W.
				2.72 81
				2.89 75
				2.71 78

L. tuberosus

no.	sex	loc.	date	wt.	h.	l.	g.	tail
475	♀	Cambridge	May 24 th 1870	7.01	3.37	10.69	.94	
1057	♂	Belmont Mass.	" 17 1871	7.81	3.92	12.44	1.02	
1146	♀	"	" July 20 "	6.85	3.31	10.75	.99	

C. ruficollis

no.	sex	loc.	date	wt.	h.	l.	g.	tail	all	tail
				2.37						1
				2.65						
				2.40						

Sett. perfect

Moulting.

Peterus

No.	Sex	Local.	Date	W.	H.	Cl.	T.	M.
279	♂	Wentown of Mass.	June 23 rd 1869	6.81	3.59			91
1118	♂	Belmont.	" " 15 1871	7.88	3.76	12.12		91
1137	♀	Concord	" " 17 "	7.37	3.32	11.25		90
1052	♂	Cambridge	May 16 "	7.75	3.65	11.94		92
1048	♂	Watertown	" " 15 "	7.75	3.72	11.62		91
1047	♂	"	" " "	7.56	3.81	12. -		93
1049	-	"	" " "	7.62	3.66	11.75		93

Bullimore

No.	Sex	Local.	Date	W.	H.	Cl.	T.	M.
2.50.73		Oak woods						91
2.90 83								91
2.53 80								90
2.80 81								92
2.88 78								91
2.83 80								93
2.79 80								93

Adlt. worn

pl. Much worn

Cornus

No.	Sex	Locality	Date	W.	H.	L.	T.
996	♂	Dedham Mass.	1906 Apr. 18, 1871	20-12.75	38.62	2.48	
1036	♀	Belmont "	1908 May 2 "	20-12.31	37.75	2.54	

Amorcanus

No.	Sex	Locality	Date	W.	H.	L.	T.	Notes
730	♂	Belmont	1908 Apr. 18, 1871	12.34				Covered with a large black parasite -
756	♀	Belmont	1908 May 2 "	2.35				

Cyanura

No.	Sex	Locality	Date	Wing	Tail	Culmen	Tarsus	Middle toe
117	♂	Winn's	Dec. 24 th 1869	11.12	5.12	16	1.46	
238	♀	Waltham	Jan. 28 th 1870	10.88	5.27	16.56	1.31	
756	♀	Watertown	Nov. 21	11.25	5.19	16.25	1.36	
757	♀	"	"	11.31	5.74	16.37	1.37	
758	♂	"	"	11.88	5.37	17.—	1.43	

C. stelleri

No.	Sex	Locality	Date	Wing	Tail	Culmen	Tarsus	Middle toe
756	♂	Essex	Dec. 24 th 1869	11.12	5.12	16	1.46	
757	♀	Waltham	Jan. 28 th 1870	10.88	5.27	16.56	1.31	
758	♂	Watertown	Nov. 21	11.25	5.19	16.25	1.36	
759	♀	"	"	11.31	5.74	16.37	1.37	
760	♂	"	"	11.88	5.37	17.—	1.43	

Bonasa

No	Sex	Locality	Date	Wt.	Length	Depth	Eye
480	♀	Hudson	May 30 1870	3.64	90	3.75	63
929	♀	Concord Mass.	July 22 1871	16.25	644	22.62	1.63

Umbellus

— 35 young few days old —
 461 ♂ (C. M. Carter coll) Wright 1703—

Ceryx

No.	Sex	Locality	Date	W.	Al.	El.	T.
340	♀	"	April 10 th 1870	9.63	4.40	15.37	1.82
359	♂	"	" " "	9.63	4.56	15.31	1.50
770	♂	Watertown Mass.	Dec. 31.	10.	4.32	15.37	1.35
771	♂	"	" "	9.25	4.25	14.70	1.37
638	♀?	Belmont, Vt.	Oct. 12.	7.	3.23	11.75	1.6

Argemone

No.	Sex	Locality	Date	W.	Al.	El.	T.	Notes
2.23	587	Open bog meadow						Adtt slightly worn Alder nuts & seeds ^{at}
2.58	.65	" " "						" " " Alder nuts & seeds ^{3rd}
2.19	.63	weight 803						" perf. S.C. Asparagus berries
2.19	.65							" " " Asparagus berries
1.52	.45	Very young						" " " "Wheat seeds

Buteo

Sex	Locality	Date	Wing	Tail	Length	Weight	Other
508 ♀	Cambridge Mass.	July 21, 1870	18.50	7.50	26.44	1.97	
1074 ♂	Watertown "	May 19, 1871	19.12	7.35	27.70	2.17	

Botaurus

1002 ♂	Concord Mass.	Apr 22 1871	26.75	10.75	41.75	3.33	
1004 ♂	" "	" 26 " 28	10.62	4.50	3.32		
1001 ♀	" "	" 22 " 25	10.37	38.25	3.37		
1003 ♂	" "	" 4 " 27	50.11	42.50	3.28		

Lincoln

Sex	Locality	Date	Wing	Tail	Length	Weight	Other
			2.75	2.44			moulting - 2
			2.57	2.41			

Minor

Trichopoda

no.	sex	local.	date	W.	T.	C.	St.	H.
			April 7 th					
370	♀	Waltham Mass	April 7 th 1870	11.75	5.50	19.	1.44	
	♂	"	" 16 th "	10.75	4.89	17.25	1.27	



Buccephala

964.	♂	Gibson Ind.	apl 3 1871	14.70	7.	23.88	1.29	
965	♂	" "	" " "	14.70	6.56	23.50	1.25	
717	♂	Belmont. Mass.	Nov. 4 1870.	14.50	6.90	24.	1.44	
966.	♀	Gibson Ind.	Apr 3 1871	13.31	6.	12.37	1.15	
963	♂	" "	" " "	15.44	7.01	24.7	1.31	

Buccephala

726.	♀	Cambridge Mass.	Nov. 8. 1870	17 - 8.31	28.50	1.47		
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Minus

no.	sex	local.	age	W.	T.	C.	St.	H.
250.	2.90	Swampy oak grove	Adlt. perf					feathers 4 th
237.	2.62	Dry birch forest	" "					" " & mud 4 th

albicollis

294	1.12	^{mouth of bill} full spring pl.	fulvotarsi flesh color. webs same.
264	1.06	.68	y. changing to full pl. " " bluish slate. webs dk. brown.
280	1.18		
253	99.	.61	
309	1.18	.66.	full spring pl.

americana

280	1.38	(Fresh pond) perf.	bill light brown, tarsi & toes dark yellowish, webs black, Iris brownish yellow.
-----	------	--------------------	--

Chilomenis

No.	Sex	Locality	Date	L	W	T	Wt.
289	♀	Rye Beach N. H.	Aug. 20 th 1869	11.44	5.11	17.25	1.25
338	♀	Cambridge Mass.	April 9 th 1870	10.91	5.14	17.50	1.36
316	♂	Belmont	" 13 th	" 11	5	16.50	1.26
334	♂	✓	"	✓ 10.69	5.17	16.75	1.28
336	♂	✓	"	✓ 10.75	5.13	16.50	1.28
324	♂	✓	"	✓ 10.46	5	16.60	1.27
387	♂	✓	" 21 st	✓ 10.65	5.10	16.90	1.32
358	♂	"	"	10.50	5.21	17.	1.28
321	♂	✓	"	✓ 10.61	5.7	16.75	1.23
530	♀	"	Sep. 14	11.12	5.72	17.	1.23

Mergus

957 ✓ ♂ Concord Mass. Mar. 23, 1871 ✓ 26. - 10.31 36.62 - 2.05

Helostoma

No.	Sex	Locality	Date	L	W	T	Wt.	Stomach contents
2.5	2.68	Salt-marsh	Highly colored alt. perf.	Entirely	1 st			
2.11	2.76	Fresh pond marsh.	Alt. perf.	"	sand 1 st			
2.6	2.58	Wet mowing field	"	"	Earth worms 1 st			
2.26	2.55	"	"	"	" & fine grad 1 st			
2.15	2.56	"	"	"	Fine grass & mud 1 st			
2.22	2.44	"	"	"	Pond: few seeds. 1 st			
2.19	2.40	"	"	"	Fine gravel & stones 1 st			
2.10	2.55	"	"	"	" " " 1 st			
2.15	2.60	"	"	"	" " " & mud 1 st			
2.17	2.50	NY -						

americana

3.69 2.20 SE Two large pickered - gizzard filled with fish bones

Eulidris

No.	Sex	Locality	Date	Wing	Tail
297	♀	Rye Beach N.H.	Aug. 20 th 1869	4.92	.97

Tremarctus

No.	Sex	Locality	Date	Wing	Tail
216	1.1	Sea beach			

Adm. perf. 10th

Cicrepulmona

a	sex	local.	date	to	to	to	to	to
309	♀	Rye Beach N. H.	Aug. 24 th 1869	19	5.10	16.19	1.64	
1149	♂	Cape Cod	Mass July 23 1871	9	4.95	16.37	1.67	

Himantopus

H.	to	to	to	to	to	to	to
1.90	1.49	Salt marsh					
1.95	1.54						

Adit. perf.
Moulting.

Chamaea

No.	Sex	Loc.	Date	W.	T.L.	W.	T.L.
310	♀	Prze Beach N.H.	Aug. 25 th 1869	13.50	7.16	23.50	235
676	♀	Cambridge Mass.	Oct. 20. 1870	4.12	7.76	25.	263

Halimotilanus

No.	Sex	Loc.	Age	W.	T.L.	W.	T.L.	Bill	Wt.
284	2.8	Salt marsh	Adlt. juv.						1.25
313	2.31	Edge of pond.	Legs, yellow. bill dk greenish - Eyes dark hazel						1.82

Rhyacionia

Sex	Loc.	Date	Wing	Body	Leg	Ant.
308	♂ Gorham N.H.	Aug. 7 th / 869	8.25	5.9	16.25	1.22
284	♀ " " "		9	5.8		1.24

Solitaria

Sex	Loc.	Date	Wing	Body	Leg	Ant.	Notes
1.91	1.22	♂	bill found in depths	offered	Adlt. worn		1 st
2.5	1.24	♀	" " " " "	" " " "	" " "		1 st

Armenicus

le

ha

et

L. 4. 1. 8. 7.

Adriaticus

1.

2.

del. locat.

et aliam.

Ex. ad. 1. 1. 1.

Fulica

No.	Sex	Locality	Date	Wt.	Length
8	♂	Concord Mass.	16.12	27.50	

Fulix

959.	♂	Gibson Ind.	Apr 1 1871	17.25	8.50	30. —	1.45	2.11	7.53
960	♂	" "	" " "	17.70	7.94	28.12	1.46	2.31	1.783

Mareca

No.	Sex	Locality	Date	Wt.	Length
96.	♂	Concord river.	Sept. 1868		

Mareca

L. angustata

Loc. 6. 11. 1871

958. ♂ Gibson Ind. *Nettion* Apr. 1. 1871 14.70 6.62 23.31 1.17 2.53 1.42

L. lineis

11. 13. 1871

Carolinensis

July

... .. N. E. ...

July

... ..

Trichoptera

746. ♀ Cambridge(?) Mass

Nov. 17. 1870. 11.12-7.70 25.75-1.28

Cucullatus

327 1.45 (Fish pond) S.E. Fish, snail, & muskles -

Unimproved

No.	Sex	Locality	Date	Year	Wing	Tail	Culmen	Tarsus
137	♂	Cambridge Mass.	Jan. 4 th	1870	12 9/16	6	19 9/16	1 7/16
138	♂	"	"	"	12 9/16	6	19 9/16	1 7/16
187	♂	"	" 17	"	12.5	6.39	19.78	1.19
231	♂	"	" 28	"	12.38	6.25	20.25	1.22
319	♀	"	April 9 th	"	11.50	6.6	19.75	1.10
404	♂	"	" 16 th	"	12.25	6.33	19.25	1.18
477	♀	"	May 27	"	12.12	6.05	19.25	1.14
1091	♀	Lexington Lincoln	" 22	1871	12.75	6.12	20.31	(5.13)

Unimproved

No.	Sex	Locality	Date	Year	Wing	Tail	Culmen	Tarsus	Remarks	Age		
					4 7/16	1 9/32			Apple orchard	Adlt. perf.	bt. hl. slate bluish	3rd
					4 7/16	1 9/16			"	"	" " "	4 th
					4.49	1.56			oak grove	very old, perf.	" " "	4 th
					4.7	1.50			Apple orchard	Adlt. perf.	slow. combats	3 rd
					4.5	1.70			Oak grove	"	Thousands faint	3 rd
					4.12	1.62			"	"	" " "	3 rd
					4.13	1.55			Apple orchard	"	wing worn	
					4.06	1.56						

Prunella

	Loc.	Date	L.	W.	T.	Wt.	Wt.
✓	Belmont	Jan 15 th	20	13	44 ^{8/16}	2 ^{9/16}	
745 ♀	"	" 12	1870	19.25	12.75	42.50	2.14
759 ♀	Belmont	Dec 19	"	19.50	12.88	44.25	2.12

Prunella

	Loc.	Date	L.	W.	T.	Wt.	Wt.
8 ^{12/16}							
1 ^{9/16}							
8.50							1.05
8.56							2.59

grove of yellow pine
 Blue Yellow Bird
 perf.
 J.P. Atkinson. S.C. mouse hair -

Parus

No.	Sex	Locality	Date	Wing	Tail	Culmen	Bill
52	♂	Cambridge Mass	Nov. 10 th 1866	5 5/16	2 9/16	5 2/16	1 7/16
80	♂	" "	" 14 th "	5 3/16	2 1/16	5 2/16	1 1/16
87	♂	" "	" " "	5 1/16	2 10/16	1 1/16	1 1/16
88	♀	" "	" " "	1 15/16	5 7/16	1 6/16	7/16
76	♂	" "	" 17 th "	5	2 5/16	7 5/16	1 2/16
93	♀	" "	" 17 th "	5	2 8/16	8	7/16
71	♀	" "	" " "	5 1/16	2 7/16	7 10/16	7
94	♀	" "	" " "	5 1/16	2 3/16	7 12/16	7
105	♀	" "	" 20 th "	5 3/16	2 3/16	7 12/16	11/16
100	♀	" "	" " "	5 3/16	2 1/16	8 2/16	12/16
104	♂	" "	" " "	5 3/16	2 1/16	8 2/16	23/32
99	♂	" "	" " "	5 3/16	2 1/16	8	11/16
103	♂	" "	" " "	5 1/16	2 1/16	8	25/32
101	♂	" "	" " "	5 2/16	2 1/16	8 1/16	12
114	♀	" "	" 24 "	5 3/16	2 3/16	7 1/16	10/16
112	♂	" "	" " "	5 4/16	2 1/16	8 2/16	11/16
121	♀	" "	" 29 "	5 4/16	2 7/16	7 13/16	11/16
120	♂	" "	" 31 st "	5 3/16	2 1/16	7 15/16	11/16
127	♂	" "	" " "	5 2/16	2 3/16	7 15/16	21/32
133	♂	" "	" " "	5 1/16	2 1/16	7 15/16	11/16
139	♀	" "	" " "	5 5/16	2 10/32	1 12/16	10/16
150	♀	" "	" " "	5 3/16	2 7/16	7 14/16	10/16
151	♀	" "	" " "	5 1/16	2 9/16	8	21/16
152	♂	" "	Jan 7 th 1870	5 3/16	2 1/16	8 3/16	23/32
152	♂	" "	" " "	5 2/16	2 1/16	8	12/16
153	♂	" "	" " "	4 15/16	2 1/16	7 13/16	11/16
154	♀	" "	" " "	5 3/16	2 1/16	7 1/16	11/16
155	♂	" "	" " "	5 5/16	2 13/32	8 1/16	12/16
156	♂	" "	" " "	5 6/16	2 1/16	8 3/16	11/16
157	♂	" "	" " "	5 1/16	2 7/16	7 13/16	10/16
158	♂	" "	" " "	5 6/16	2 1/16	8 6/16	11/16
159	♀	" "	" " "	5 1/16	2 3/16	7 1/16	10/16
160	♀	" "	" " "	4 13/16	2 1/16	7 5/16	21/32

Stricapitrus

No.	Sex	Locality	Age	Wing	Tail	Culmen	Bill
11		Apple Orchard	Adult - prof.	2 1/16	9/16		Bl. Bl. Bl. Bl.
2		" "	" "	2 6/16	6/16		" " " "
3		" "	" "	5 5/16	6/16		" " " "
4		" "	" "	2 5/16	9/16		" " " "
5		" "	" "	2 5/16	6/16		" " " "
6		" "	" "	2 6/16	6/16		" " " "
7		" "	" "	2 7/16	6/16		" " " "
8		" "	" "	2 8/16	6/16		" " " "
9		" "	" "	2 5/16	9/16		" " " "
10		Fin woods	" "	2 1/16	6/16		" " " "
11		" "	" "	2 1/16	6/16		" " " "
12		" "	" "	2 8/16	9/16		" " " "
13		" "	" "	2 7/16	6/16		" " " "
14		" "	" "	2 7/16	6/16		" " " "
15		Apple Orchard	" "	1 1/16	9/16		" " " "
16		" "	" "	2 7/16	7/16		" " " "
17		Coconut Grove	" "	2 7/16	6/16		" " " "
18		" "	" "	2 7/16	6/16		" " " "
19		" "	" "	2 6/16	6/16		" " " "
20		" "	" "	2 6/16	6/16		" " " "
21		" "	" "	2 5/16	9/16		" " " "
22		" "	" "	2 7/16	6/16		" " " "
23		" "	" "	2 7/16	6/16		" " " "
24		" "	" "	2 7/16	6/16		" " " "
25		" and pine	" "	2 1/16	6/16		" " " "
26		" "	" "	2 7/16	6/16		" " " "
27		" "	" "	2 4/16	6/16		" " " "
28		" "	" "	2 4/16	6/16		" " " "
29		" "	" "	2 4/16	6/16		" " " "
30		" "	" "	2 1/16	6/16		" " " "
31		" "	" "	2 3/16	6/16		" " " "
32		" "	" "	2 3/16	6/16		" " " "
33		" "	" "	2 3/16	6/16		" " " "
34		" "	" "	2 6/16	6/16		" " " "
35		" "	" "	2 6/16	6/16		" " " "
36		" "	" "	2 3/16	6/16		" " " "
37		" "	" "	2 6/16	6/16		" " " "
38		" "	" "	2 6/16	6/16		" " " "
39		" "	" "	2 7/16	6/16		" " " "
40		" "	" "	2 7/16	6/16		" " " "
41		" "	" "	2 2/16	11/32		" " " "

Godwits:

12	♂ Cohasset Mass.	15 th	1864	13 ¹⁴ / ₁₆	5 ⁶ / ₁₆	25 ⁹ / ₁₆	1 ¹² / ₁₆	

permitted

1.								

Leechhorns

No.	Sex	Locality	Date	Year	Wing	Alar	Tail	Bill
107	♀	✓ Farm bridge Mass.	Dec. 20 th	1869	5.6 ^{1/16}	4 ^{3/16}	12 ^{9/16}	13 ^{1/16}
108	♀	"	"	"	5.6 ^{1/16}	3 ^{1/4}	11 ^{13/16}	14 ^{1/16}
892	♀	Watertown	Jan 30	1871	6.70	4.04	12.37	.85
781	♂	Chelsea	Jan 4	"	6.88	4.33	12.53	.86
831	♂	Watertown	Jan 10	"	7.12	4.44	13.23	.80
830	♂	Cambridge	"	"	7.	4.19	12.75	.87
829	♂	"	"	"	7.25	4.14	12.20	.88
828	♂	"	" 11	"	6.88	4.12	12.50	.83
776	♀	"	" 20	"	6.70	4.	12.19	.81
775	♂	"	"	"	6.88	4	12.44	.83
774	♂	"	"	"	6.70	4.12	12.50	.84
778	♂	Waltham	" 3 ^d	"	7.27	4.28	12.75	.79
782	♀	Chelsea	Jan 4	"	6.66	3.96	12.	.85
780	♂	Waltham	" 3	"	6.73	4.75	13.56	.82
861	♂	Cambridge	" 27	"	7.12	4.23	12.80	.87
860	♀	"	"	"	6.75	3.86	12.12	.75
876	♂	Watertown	" 30	"	7.19	4.20	12.81	.88
875	♂	"	"	"	7.19	4.40	13.08	.90
874	♀	"	"	"	6.81	4.24	12.56	.82
873	♂	"	"	"	7.19	4.37	13.	.87
872	♀	✓	"	"	6.75	4.02	12.56	.84
871	♂	"	"	"	7.	4.19	12.60	.85
870	♀	"	"	"	6.81	4.06	12.25	.88
869	♀	"	"	"	6.70	4.	11.08	.82
868	♂	✓	"	"	7.12	4.37	12.88	.82
904	♂	"	"	"	7.37	4.31	13.12	.89
903	♀	"	"	"	6.62	3.90	11.80	.78
902	♀	"	"	"	6.44	3.90	11.81	.78
901	♂	"	"	"	7.44	4.37	13.25	.85
900	♂	"	"	"	7.37	4.25	12.50	.85
899	♂	✓	"	"	7.06	4.25	12.75	.80
898	♂	"	"	"	6.81	4.27	12.88	.82
897	♂	"	"	"	7.19	4.47	13.32	.87
896	♂	"	"	"	7.08	4.12	12.75	.87

Wrens

No.	Sex	Locality	Year	Wing	Alar	Tail	Bill	Notes
231	♂	Open fields		7 ^{1/16}				
2	♂	"		7 ^{1/16}				
230	♂			5.6				
230	♂			5.3				
265	♂			5.6				
253	♂			5.8				
262	♂			5.8				
262	♂			5.2				
243	♂			5.3				
243	♂			5.8				
253	♂			5.4				
267	♂			3.2				
241	♂			5.4				
250	♂			5.3				
256	♂			5.3				
242	♂			5.7				
264	♂			5.7				
260	♂			5.8				
254	♂			5.3				
264	♂			5.7				
235	♂			5.3				
273	♂			5.3				
245	♂			5.3				
250	♂			5.4				
260	♂			5.3				
272	♂			5.7				
230	♂			5.3				
220	♂			4.9				
267	♂			5.7				
260	♂			5.6				
256	♂			5.3				
270	♂			5.9				
274	♂			5.7				
250	♂			5.6				

adlt. perfect

2nd

ad. perf.

Se. seeds-pieces of grass & gravel

Se. seeds

"

se. grass.

very high color

Feb. 306-7

Tringa

No.	Sex	Locality	Date	W.	Al.	T.	M.	C.L.	St.
101	♀	Virginia	Dec. 1867	8 ¹³ / ₁₆	4 ¹ / ₁₆	13 ¹¹ / ₁₆	1 ¹ / ₁₆		
112	♂	"	"	8 ¹² / ₁₆	4 ¹ / ₁₆	13	1 ² / ₁₆		

alpina

No.	Sex	Loc. local.	W.	Al.	T.	M.	C.L.	St.
216	♀		2 ¹ / ₁₆	1 ⁹ / ₁₆				
217	♂		2 ¹ / ₁₆	1 ¹¹ / ₁₆				

no	sex	local.	date	w.	fl.	cl.	g.	h.
		✓ Cambridge	Dec. 31 st / 1869	7.6	4.8	13.1	1.6	
287	♂	Belmont	Mar. 10 th / 1870	9.60	4.42	13.76	1.10	
	♀	Cambridge	" 30 th "	9.88	4.38	14.37	1.5	
347	♀	✓ Belmont	April 7 th "	9.87	4.37	14	1.4	
766	♀	Watertown Mass.	Dec 31. "	9.60	4.37	13.88	1.07	
938	♀	✓ Cambridge	Mar 7, 1871	9.62	4.39	13.81	1.05	

Forealis

no	sex	local.	date	w.	fl.	cl.	g.	h.
		✓ Brown plum.						
		Apple orchard.						
169		Open field						
4.9	71	Oak ridge border in meadow						
4.17	75	Apple orchard						
4.15	73	perf. S.C. remains of <i>l. linearis</i> & large wasps.						
4.05	91	Brown plum. S.C. Coleoptera.						
4.10	96							

Parus

No.	Sex	Loc.	Date	W.	T.	L.	T.	T.
161	♀	Watertown Mass.	Jan. 7 th 1870	5 7/16	2 1/16	8	1/16	
162	♀	"	"	5 4/16	2 7/16	8 2/16	1/16	
163	♀	"	"	4 7/16	2 7/16	7 9/16	1/16	
179	♀	Belmont	" 13	4.84	2.35	7.55	77	
183	♂	"	"	5.16	2.55	8.11	68	
178	♀	"	"	4.85	2.39	7.71	78	
176	♀	"	"	4.94	2.35	7.58	66	
174	♂	"	" 17	5.21	2.51	8	75	
206	♂	Arlington	" 20	5.40	2.58	8.21	76	
205	♀	"	"	5.33	2.43	7.83	66	
201	♂	"	"	5.41	2.54	8.17	70	
191	♀	"	"	5.22	2.45	7.72	65	
199	♀	"	"	5.12	2.44	8.5	70	
202	♂	"	"	5.33	2.56	8.4	69	
203	♀	"	"	5.7	2.45	7.75	68	
239	♀	Belmont	" 26	5.25	2.35	7.62	67	
241	♂	"	" 27	5.42	2.60	8.19	68	
236	♀	"	"	5.25	2.39	7.82	70	
234	♀	"	" 28	4.76	2.32	7.65	70	
229	♂	"	"	5.19	2.68	8.19	70	
232	♀	"	"	4.95	2.53	7.84	71	
302	♀	Watertown	Mar. 10 th	5	2.34	7.87	72	
490	♀	Lexington	June 21.	5.25	2.27	7.56	60	
488	♂	"	"	4.94	2.31	7.96	66	
489	♂	"	"	5.21	2.60	8.37	65	
769	♀	Watertown	Dec 31	5.25	2.43	7.75	65	
808	♀	"	Jan. 7. 18 th / 11	5.25	2.37	8.	65	
1125	♂	Concord	June 17	3.70	1.65	6.20	65	

Atricapillus

No.	Sex	Loc.	Date	W.	T.	L.	T.	T.	Notes
201/6	♀	Pine and cedar grove	Adlt. perf.	2 1/16	9/16				4"
29/16	♀	"	"	2 9/16	9/16				3 7/4
24/16	♀	"	"	2 4/16	4/32				4 5/8
2.15	♀	Apple orchard	"	2.15	.39				3 7/4
2.42	♀	"	"	2.42	.39				3 7/4
2.28	♀	"	"	2.28	.37				4
2.25	♀	"	"	2.25	.38				3 7/4
2.54	♀	"	"	2.54	.40				11 1/2
2.55	♀	Yellow pine & cedar	"	2.55	.40				3 7/4
2.43	♀	"	"	2.43	.41				3 7/4
2.42	♀	"	"	2.42	.42				3 7/4
2.36	♀	"	"	2.36	.39				3 7/4
2.45	♀	"	"	2.45	.39				3 7/4
2.42	♀	"	"	2.42	.39				3 7/4
2.40	♀	"	"	2.40	.39				3 7/4
2.30	♀	Pine Swamp	"	2.30	.35			Stom contents	3 7/4
2.46	♀	Apple orchard	" worn	2.46	.35				3 7/4
2.35	♀	"	"	2.35	.36				3 7/4
2.32	♀	Pine & cedar woods	" perf.	2.32	.35				3 7/4 + 5
2.59	♀	"	"	2.59	.35				3 7/4
2.35	♀	"	" worn	2.35	.37				3 7/4
2.35	♀	Apple orchard	" perf. Bait seeds	2.35	.35				3 7/4
2.33	♀	"	pl. worn.	2.33	.38				
1.85	♀	yy. S.C. Grubs.	"	1.85	.33				
2.45	♀	"	" worn	2.45	.39				
2.45	♀	adlt. perf.	"	2.45	.30				
2.33	♀	"	"	2.33	.35				
.95	♀	Very young nestling	"	.95	.22				

Chrysomitris

No.	Sex	Loc.	Date	Tail	Wing	Cul.	Tars.	Middle toe
166	♂	Gorham ct. N.H.	Aug. 10 th 1869	4.75	8.50			
169		Cambridge Mass.	May 24 th "					
664	♀	Lexington	Oct 17. 1870.	5.269	8.62	.57		
663	♂	"	" " "	4.94	2.84	8.94	.55	
625	♀	Watertown	" 8. "	4.88	2.75	8.56	.55	
716	♀	"	Nov. 3	5.08	2.79	8.81	.58	
657	♂?	Lexington	Oct 17	5.06	2.76	8.94	.56	
611	♂	Cambridge	" 6	4.94	2.90	8.81	.59	
662	♂	Lexington	" 17.	5.	2.79	8.88	.57	
623	♂	Watertown	" 8.	4.88	2.81	8.62	.55	
624	♂	"	" " "	4.88	2.74	8.62	.55	
658	♀	Lexington	" 17	4.94	2.70	8.56	.58	
660	♂	"	" " "	5.25	2.82	8.94	.60	
661	♀	"	" " "	5.12	2.85	8.94	.57	
659	♀?	"	" " "	4.88	2.77	8.88	.60	
656	♂	Newton	" 15	4.95	2.84	8.75	.53	
655	♀?	"	" " "	5.06	2.70	8.56	.56	
650	♂	Watertown	" 14	4.92	2.77	8.70	.57	
649	♀	"	" " "	5.06	2.83	8.62	.57	
643	♀	Lexington	" 13	5.	2.70	8.75	.58	
642	♂	"	" " "	5.12	2.88	8.94	.58	
641	♀	"	" " "	5.	2.75	8.62	.58	
636	♀	Watertown	" 11	4.75	2.69	8.56	.48	
635	♀	"	" " "	4.94	2.78	8.50	.56	
634	♀	"	" " "	5.	2.75	8.62	.57	
671	♀	Lexington	" 17	4.95	2.70	8.56	.55	
670	♂	"	" " "	5.09	2.89	9.	.57	
669	♀	"	" " "	5.07	2.80	8.75	.57	
668	♂	"	" " "	5.	2.62	8.30	.57	
667	♂	"	" " "	5.72	2.83	9.08	.57	
666	♀	"	" " "	5.06	2.73	8.62	.58	
665	♂	"	" " "	5.06	2.88	9.	.58	
686	♀	"	" 24	5.	2.69	8.62	.56	
674	♂	"	" 17	5.06	2.90	9.09	.59	

Pinus

No.	Sex	Loc.	Date	Tail	Wing	Cul.	Tars.	Middle toe	Remarks
		Primeval forest.							Adlt. breeding
		Apple orchard							" juv.
				1.62	.47				
				1.76	.47				
		"		1.63	.50	"a"			
				1.65	.50				
				1.88	.50	Very pale - with green suffused throughout plumage			
				(69?)	.50				
				1.74	.57				
				1.72	.49				
				1.65	.50				
				1.60	.50	had 9 <u>tarsis</u> on label -			
				1.84	.53				
				1.75	.50				
				1.73	.54				
				1.81	.48				
				1.62	.48				
				1.77	.50				
				1.70	.55	spec. of ♀			
				1.67	.52				
				1.71	.52				
				1.80	.49				
				1.75	.53	No. 673. ♀ Lexington Mass. Oct 17. 1870. L 5.03 - 8.94 - 2.80 - 1.73 - .58 - .50			
				1.83	.53	" 672 ♂ " " " " " " " 5.72 - 8.75 - 2.73 - 1.75 - .55 - .57			
				1.70	.49				
				1.65	.50				
				1.72	.50				
				1.76	.53				
				1.63	.50				
				1.63	.53				
				1.74	.57				
				1.77	.52				
				1.64	.53				
				1.84	.53				

Picus

1888 ³⁴⁷⁷ Cambridge Mass. Jan. 20th 1870 9.5 4.68 14.85 .92

Villosus

2.91 1.18 Pin. + oak hillside Adlt. slight worn. Dk. bl. Blk. slate - 8^{1/2}

Dendroica

no.	sex	loc.	date	year	wt.	length	tail	wing	tail-feather
261	♂	Gorham N.H.	July 22 nd	1869	4.75	2.85			.72
452	♂	Cambridge Mass	May 23	1870	5.12	2.35	7.56		.76
453	♂	"	"	"	5.08	2.34	7.56		.75
455	♂	"	"	"	5.31	2.30	7.73		.75
466	♂	"	" 24	"	5.11	2.25	7.58		.70
1063	♂	Watertown	" 19	1871	5.03	2.28	7.31		.69

Maculosa

no.	sex	loc.	date	year	wt.	length	tail	wing	tail-feather
182	♂	Low growth of spruce			1.82	.39			Adlt perf.
187	♂	Oak woods			1.87	.40			" "
187	♂	"			1.87	.40			" "
188	♂	"			1.88	.38			" "
170	♂	Maple swamp			1.70	.42			" "
192	♂				1.92	.35			" "

Parula

No.	Sex	Locality	Date	Wing	Tail	Culmen	Tarsus
266	♂	Yorham N.H.	July 30 th 1869	4.50	2.13	6.75	.66
474	♂	Newton Mass	May 18 th 1870	4.94	2.42	7.62	.62
416	♀	"	"	4.69	2.05	7.00	.75
521	♂	Belmont "	Sept. 12 "	5	2.50	8	.68
547	♂	Cambridge "	" 17 "	4.75	2.35	7.62	.64
594	♀	"	27 "	4.57	2.08	7.04	.65

Americana

No.	Sex	Locality	Date	Wing	Tail	Culmen	Tarsus
147	♂	Mountain forest	Y. of Y. nesting.	1.47	.36		
170	♂	Swampy Woods		1.70	.40		
145	♂	"		1.45	.37		
175	♂	"		1.75	.40		
173	♂	Maple swamp	Y. Y. -	1.73	.36		
149	♂	"		1.49	.37		

2nd
2nd

Myiarchus

no.	sex	local.	date	W.	L.	T.E.	T ₁
255	♂			4.2			.90
566	♂?	Cambridge Mass.	Sep. 22. 1870.	8.62	3.67	12.62	.79

Prinities

no.	sex	local.	eye	tail	bill	T ₁
335	♂	Hummocks	Adlt. perf.			
340	♂	Apple Orchard, Y.Y. Morring.				

Cyanospiza

No.	Sex	Locality	Date	Wing	Tail	Culmen	Tarsus	Middle toe
285	Q			2.56	.72			
1123	♀	Lincoln Mass.	June 17, 1871	5.62	2.42	8.25	67	
1127	?	Concord "	" " "	5.56	2.65	8.81	67	
1128	♂	" "	" " "	5.70	2.62	8.81	70	
483	♂	Cambridge "	May 30 1870	5.37	2.55	8.48	66	
482	♂	" "	" " "	5.62	2.70	8.75	68	

Ciris cyanea

No.	Sex	Local	Age	Wing	Tail	Culmen	Tarsus	Notes
2	♂			49				
181				107				
193				49				
205				42				
184				50				young
205				50				Second growth on k 3 rd quill

23, 24

Accipiter

No.	Sex	Locality	Date	L.	W.	A.E.	T.
300	♀	Black Island Me.	Aug. 21 st 1869	13.50	8.19	24.90	2.19

Fuscus

No.	Sex	Loc.	Age	Stom. conts.	Legs
655	♂		perf.		3 rd

Astur

No.	Sex	Loc.	Date	S.	W.	A.L.	T.
306		Shirborn Mass.	Nov. 25 th 1869	12.50		3.19	

Scops

495	♂	Lexington Mass.	June 23, 1870	9.	6.3	22.50	1.25
496	♀	"	"	9.12	6.19	22.75	1.41
497	♀	"	"	9.25	6.27	22.56	1.53
499	♂	"	"	9.12	6.35	23.25	1.48
498	♀	"	"	9.75	6.67	24.25	1.68

Atricapillus

No.	B.	Dist. Loc.	Age	Stom. cont.	Legs
8.80	1.18				3.

asio

3.6	57	ny	Apple orchard	S.C beetle, & grasshoppers.
3.33	55	"	"	S.C beetle, Catapillars & grubs.
3.2	58	"	"	" beetle -
3.30	62	"	"	" " & grasshoppers.
3.36	61	"	"	" " & grasshoppers.

Ampelis

No.	Sex	Loc.	Date	L.	W.	A.	C.	Tar.
294	♀	Cambridge Mass.	Mar. 21 st 1870	6.77	3.54	11.6		.65
307	♂	"	"	6.94	3.75	11.25		.67
372	♀	"	"	6.62	3.66	11		.69
375	♀	"	"	7.2	3.67	10.62		.67
376	♂	"	"	6.87	3.69	11.12		.75
386	♂	"	"	6.88	3.68	11.19		.65
391	♂	"	"	7.12	3.70	11.25		.71
393	♂	"	"	7.25	3.73	11.54		.73
395	♀	"	"	7.10	3.76	11.60		.72
403	♀	"	"	7.	3.70	11.6		.74
405	♂	"	"	7.8	3.56	10.50		.68
406	♂	"	"	6.81	3.55	10.94		.68
351	♂	"	"	7.25	3.65	11.12		.70
605	♂	"	Oct. 1	7.25-3.18	12.			.75
838	♂	Bilbrent Mass.	Jan 18. 1871	6.81	3.77	11.71		.68
843	♂	"	"	7.19	3.60	11.52		.66
913	♂	Watertown	Feb 5.	6.94	3.78	11.82		.66
912	♂	"	"	6.95	3.62	11.19		.65
911	♂	"	" 1871	6.88	3.75	11.37		.64
910	♀	"	" 1871	7.03	3.74	11.94		.70
909	♀	"	"	6.56	3.62	11.45		.62
907	♂	"	"	7.12	3.75	11.75		.66
906.	♀	"	"	6.94	3.89	12.06		.70
905	♂	"	Jan 30	6.94	3.65	11.15		.62
926.	♂	"	Feb 11.	6.88	3.70	11.57		.67
925	♀	"	"	7.12	3.73	11.70		.69
924	♂	"	"	7.06	3.60	11.56		.65
923	♀	"	"	6.80	3.92	11.75		.69
921	♀	"	" 5	6.94	3.70	11.81		.62
920	♀	"	"	7.27	3.76	12.		.69
919	♂	Watertown	Feb 5 1871	7.02	3.62	11.31		.63
918	♀	"	"	7.	3.74	11.75		.69
917	♂	"	"	7.12	3.65	11.70		.69
916.	♂	"	"	7	3.69	11.50		.65
927	♂	"	Feb 11	7.06	3.70	11.88		.70
939	♂	"	Mar 6.	7.06	3.62			.70

Cedrorum

Al.	B.	Dist. Loc.	Age & plum.	Stom. conts. - L.g.
2.18	.40	Open field	Adlt perfect.	Cedar spruce 2 nd with wax on tail
2.26	.39	"	Adlt perf. With red spots on tail	" " " 2 nd berries
2.18	.38	"	" " " worn plumage	" " " 2 nd
2.30	.40	"	" " " perf.	" " " 1 st 2
2.5	.38	"	" " " " "	" " " 1 st
2.10	.40	"	Adlt moulting	" " " 2 nd
2.20	.38	"	Adlt moulting	" " " 1 st 2
2.57	.43	"	Adlt perf	" " " 2 nd
2.10	.37	"	" " " "	" " " 1 st
2.22	.36	"	" " " "	" " " 1 st
2.16	.38	"	" " " "	" " " 2 nd
2.11	.34	"	" " " "	" " " 2 nd
2.13	.38	"	" " " "	" " " 2 nd
2.22	.31	"	Y. Y. "	" " " "
2.27	.44	"	without wax -	" " " "
2.31	.42	"	with wax on wing	Cedar berries
2.28	.45	"	" " "	" " " "
2.15	.40	"	" " "	" " " "
2.24	.42	"	" " "	" " " "
2.20	.40	"	" " "	" " " "
2.12	.37	"	" " "	" " " "
2.42	.44	"	" " "	" " " "
2.23	.42	"	" " "	" " " tail
2.23	.40	"	without wax	" " " "
2.10	.40	"	" " "	" " " "
2.21	.39	"	with wax on wings	" " " "
2.35	.39	"	without wax.	" " " "
2.22	.40	"	wax wings	" " " "
2.10	.37	"	" " "	" " " "
2.59	.41	"	without wax	" " " "
2.12	.41	"	" " "	" " " "
2.17	.42	"	wax wings	" " " "
2.21	.40	"	" " "	" " " "
2.23	.39	"	" " "	" " " tail
2.10	.40	"	without wax -	" " " "
2.20	.35	"	" " "	" " " "

note - probably 1871 like rest N.S.

prob. date Feb 5. 1871 Watertown like rest, inferring from the plumage in which the original was N.S.

Agelaius

No.	Sex	Loc.	Date	L.	W.	A.	C.	T.
326	♂	Belmont Mass.	Mar. 22 nd 1870	9.47	5	14.30	1.15	
318	♂	Cambridge	April 7 th	9.25	4.74	15.25	1.18	
352	♂	"	" 9 th	8.63	4.85	15.10	1.25	
360	♂	"	" 16 th	9.12	4.69	15.	1.30	
345	♂	"	" 21 st	8.75	4.77	14.81	1.18	
368	♂	"	" "	9.19	4.71	15.6	1.11	
953	♂	"	" 3 1871	9.03	4.71	14.81	1.18	
954	♂	"	" "	9. -	4.87	15. -	1.18	
947	♂	Belmont	Mar. 15	9.53	4.50	14.56	1.12	
948	♂	"	" "	9.12	4.69	15.12	1.15	
949	♂	"	" 17	9.81	4.77	15.37	1.12	
1059	♂	"	" "	9. -	4.55	15. -	1.13	
1121	♂	"	June 15	9.31	4.76	15.25	1.18	

Phoeniceus

Al.	T.	Diet.	Loc.	Age & plum	Stom contents	L.g.
3.94	92	Open meadow		Adlt. perfect	Insects; few seeds	3 rd
3.66	97	Bushy swamp		" worn	"	3 rd
3.32	92	Apple orchard		Y. of last year	Black round seeds	3 rd
3.50	91	Open meadow		Young	" " "	4 th
3.53	91	"		Adlt	Small seeds	3 rd
3.56	91	"		"	"	2 nd
3.55	95			perf.		
3.15	95					
3.62	95				Chrysalis & seeds	
3.40	99	Brownish patches in the plumage				
3.75	92			slightly worn		
3.32	98			y. perf.		
3.58	96					

Quiscalus

No.	Sex	Loc.	Date	L.	W.	A.E.	T.
333	♂	✓ Cambridge Mass.	April 6 th 1870	12.80	5.53	17.80	1.47
982	♂	✓ Sumner Wisconsin	" 25 th "	"	5.50	"	1.54
1141	♂	✓ Cambridge Mass.	June 30. 1871	17.62	5.81	17.75	1.45
950	♂	✓ " "	Mar. 20 "	(5.75?)	5.85	18.25	1.45
980	♂	X " "	Apr. 14 "	12.12	5.70	18. —	1.46
997	♂	" "	" 21 "	13.31	5.70	18.37	1.53
998	♀	X " "	" " "	11.70	5.03	16.37	1.41
1050	♂	Waterbury "	May 15 "	12.75	5.61	18.25	1.42
1051	♂	✓ " "	" " "	12. —	5.31	17.12	1.45
974	♂	✓ " "	Apr. 12 "	12.70	5.62	18. —	1.49
973	♂	" "	" " "	13.12	5.85	18.44	1.24
972	♀	X " "	" " "	11.70	5.72	16.31	1.33
495	♂	Lexington	Scops asio ^{1st} _{20/3} June 23 1870.	9. —	6.3	22.50	1.25

Cyricolor

Pl. B.	Diet. Loc.	Age & pl.	Stom. cont.	Leg.
5.24 1.41	Apple orchard	Adult perf.		3 rd
4.78 1.26	"	" worn (The so called <i>D. cinereus</i>)		2 nd
5.20 1.35		perf -		
5.35 1.36	S. C. Sweet Corn	few seeds.		
4.95 1.33				
5.13 1.50		pl. slightly worn.		
4.21 1.29		nearly perf.		
5.19 1.40				
4.75 1.34		pl. slightly worn		
4.77 1.35				
5.79 1.40				
4.34 1.19				
3.6 57	yy -	vide Scops asio p. 202-203		

Scolecophagus

No.	Sex	Loc.	Date	L.	W.	A.E.	V.
389	♂	Belmont Mass	April 7 th 1870	9.50	4.55	14.25	1.25
369	♂	"	" 9 th "	4.50	4.70	14.59	1.31
311	♀	Cambridge "	" " "	9.6	4.40	13.25	1.27
657	♂	Cambridge "	Oct. 17 "	4.25	4.66	14.50	1.31
941	♂	Cambridge "	March 13 1871	9.20	4.50	14.44	1.27
945	♀	" "	" 14 "	9.35	4.55	13.88	1.29
957	♀	Belmont "	April 7 th "	9.12	4.35	13.70	1.17
976	♂	" "	" 12 "	9.51	4.50	14.25	1.29
977	♀	" "	" 10 "	9.45	4.27	14.06	1.25
978	♂	" "	" " "	9.81	4.54	14.62	1.29
979	♀	" "	" " "	9.22	4.3	13.81	1.20

Ferruginus

Sl.	B.	Dial. Loc.	Age & pl.	Stom. Conds.	Fig.
347	98	Swampy woods	Adlt. nearly perf		2 nd
337	94	Oak & beech upland	" " "	Entirely beets	2 nd
340	94	Open meadow	" " "	Beetles & seeds	2 nd 3 rd
323	78				
322	98				
376	88				
346	91				
326	91				
337	81				
371	92				
337	92				

Molothrus

No. S.	Loc.	Date	L.	W.	A.G.	Y.
1024-♂	Cambridge Mass.	May 1. 1871	7.70	4.15	12.31	98
1025-√♀	"	" " "	7.13	3.88	12.31	96
1026 ♀	"	" " "	7.17	3.80	12.25	92

Pecoris

Al.	B.	Dist. Loc.	Age & plum.	Shorn coats	Log.
2.85	72				
2.60	67				
2.41	65				

Carpodacus

No.	Sex	Loc.	Date	L.	W.	T.	C.	E.	T.
1110	♂	Cambridge Mass.	May 27 1871	6.10	3.25	10.25	72		
549	♂	"	Sept. 17 1870	6.5	3.6	9.88	70		
585	♂	"	" 26 "	6.50	3.15	10.12	68		
522	♂	"	" 12 "	6.19	3.10	10.—	67		
528	♀	Lexington	" 13 "	6.19	3.6	10.—	67		
616	♂	"	Oct 27 "	6—	3.23	10—	68		
569	♂	"	Sept. 22 1870	6.37	3.13	10.25	65		
143.	♂	"	Oct. 13 "	6.3	2.30	10.50	67		
1020	♂	Watertown	May 1 1871	6.31	3.32	10.50	72		

Purpurus

No.	B.	Trot.	L. or.	Age & plum.	Stom. conts.	Leg.
218	55					
198	58					
218	59	adlt. perf.				
2.2	55					
2.4	55	y, y,				
2.13	53	adlt.				
2.50	55	" perf.				
2.14	57	"				
2.25	52					

C No. Sex Loc.

Date

L. W. A. E. %

M. B.

Del. Loc.

Age & plum.

Stom. cont.

Leg.

1
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Sialia

No.	Sex	Loc.	Date	L.	W.	A.E.	T.
373	♂	Cambridge Mass.	Apr. 25 th 1870	6.62	3.92	12	79
937	♂	Watertown	" 6 1871	7.	3.94	11.31	76
934	♂	"	" 4 "	6.94	3.92	12.44	81
935	♀	"	" 6 "	6.75	3.74	11.20	81
930	♂	Cambridge	" 2 "	7.	3.92	12.44	69
644	♂	Belmont.	Oct 13 1870	7.25	4.3	12.75	84
946	♀	"	Mar 14 1871	6.75	3.88	11.56	85

Sialis

No.	Sex	Loc.	Date	L.	W.	A.E.	T.
260	♂	Apple orchard		6.65			
				2.52	4.13		
				2.65	4.5		
				2.53	4.5		
				2.57	4.5		
				2.57	5.0		yy.
				2.40	4.2		

Stom. Contents L.g.
Seeds: few beetles 2nd

Dendroica

No.	Sex	Loc	Date	L.	W.	C.H.	T.
292	♂	Cambridge	Mass. April 22 nd 1870	5.37	2.74	8.50	.83
329	♂	"	" " 26 th "	5.25	2.72	8.62	.73
317	♀	"	" " " "	5.27	2.42	8.17	.74
1034	♀	Belmont	" May 2 1871	5.37	2.49	8.31	.76
968	♂	"	" Apl 12. "	5.44	2.74	8.50	.77
1028	♂	"	" May 2 "	5.50	2.62	8.37	.79
971	♂	Watertown	" Apl 12 "	5.37	2.57	8.31	.73

Palmarum

Yl.	B.	Diet. Loc.	Age & plum.	Stom. con'ts	L.g.
24	43	Oak grove	Adult. hatched	S. seeds.	3 rd
210	38	Low v. shes.	" young	"	3 rd
212	40	Oak & pine woods	" "	"	3 rd
202	40				
205	38	Willow swamp			
214	40				
213	40				

Catopistis

No.	Sex	Loc.	Date	L.	W.	A.	E.	T.
346	♂	Ohio	April	1870	17.37	7.96	24.36	1.13
381	♂	"	"	"	17.6	8.12	24.71	1.18
541	♀	Muskeget island	Mass. July 1	"	14.60	7.75	22.75	1.
500	♀	Cambridge	" 186	"	15.12	8.12	24	1.12

Migratorias

No.	B.	Det. Loc.	Age & plum.	Stom. conts.	Leg.
7.65	.66		Adult perf	Buckwheat 4 seeds	2 nd
7.65	.70		"	"	1 st
6.05	.61	Barren sandy island N. Y.			1 st
6.35	.70	Garden among current bushes.		Currents	1 st

Hirundo

No.	Sex	Loc.	Date	L.	W.	A.E.	Ys.
320	♀	Cambridge Mass.	April 21 st 1870	5.81	4.35	12.19	50
431	✓	Keintonville "	May 18 "	5.75	4.29	12.12	43

H. Biedori

Yl.	B.	Dist.	Loc.	Age & plum.	Stom. Cont.	Leg.
2.8	27	Open meadows		Adult perf	Insects	Good
2.7	25	"	"	Young "		

Nyctiardea

No.	Sex	Loc.	Date	L.	W.	A.E.	T.
912	♀	Belmont Mass.	April 21 st 1870	25.12	12.25	44	3.31
1036	♂	"	May 2. 1871	25.94	12.75	46.25	3.44

Gardeni

H.	B.	Dist.	Loc.	Age & plum.	Stom contents	By
4.64	21.90		Pine Swamp	Young perf.		2
4.24	3.12			Y.-perf. - Iris, light red, tarsus feet green, inclining to yellow behind.		

Quercus

No.	Sex	Loc.	Date	S.	W.	H.	G.	T.
350	♂	Cambridge Mass	April 26 th 1870	5.31	2.87	8.87	.72	
313	♂	"	"	5.37	2.80	8.90	.69	

Pinus

No.	Sex	Loc.	Age & plume.	Stem cont.	L.g.
210	#3	Pinus grove	Full pine	Insects	2 nd
26	#4	"	"	"	2 nd

Carpodacus

No.	Sex	Loc.	Date	L.	W.	A.E.	T.
381	♂	Cambridge Mass	April 26 th 1870	6	3.20	9.92	.70
388	♀	" "	" " "	5.93	2.6	4.72	.70

Purpuracus

No.	Sex	Dret. Loc.	Age & plum.	Stom. contents	L.g.
2.25	♂	Clump of oaks	Adlt. juv		273
2.11	♂	" " "	" "		

Mniotilta

No.	Sex	Loc.	Date	L.	W.	A.E.	Ys.
315	♂	Cambridge Mass.	April 26 th 1870	3.12	2.72	8.65	.69
355	♂	"	May 3 rd "	5.23	2.79	8.69	.67
322	♀	"	" " "	5.6	2.70	8.75	.71
417	♀	Newtown "	" 18 "	5.12	2.64	8.25	.65
432	♂	"	" " "	5.25	2.65	8.50	.87
530	♂	Concord "	June 17, 1871	5.25	2.69	8.56	.65
1039	♂	Burlington Vt.	May 6. "	5.20	2.75	8.62	.67

Varia

Yl. B.	Diet- Loc.	Age & plum.	Stom. Conts.	Lg.
1.95 49	Oak woods	Adlt. perf.	Insects	2.83
2.3 47	Yellow pine "	" slight worn		3.5
1.78 51	" "	" fresh		2.83
1.81 45	Oak woods	" "		3
1.87 48	" "	" "		2
1.91 47				
1.92 48				

Boobles

No.	Sex	Loc.	Date	L.	W.	A.	E.	Yr.
343	♂	Cambridge - Mass.	April 26 th 1870	6.25	3.12	10.60		'84
677	♂	Belmont.	Oct. 21. "	6.	2.98	10.19		'83

Cranivores

W.	B.	Dret. Loc.	Age of plum.	Stom. conts.	Gr. sp.
2.50	.49	Hill top - Plymouth land.	Alt. wire	Beetles	
2.18	.57				

Corporosyncha

No.	Sex	Loc.	Date	L.	W.	A.	E.	Ys.
366	♂	Cambridge Mass.	May 2 nd 1870	11.	19.	3.	94.	13. 1.32

Trifurca

No.	B.	Dist. Loc.	Age & plerum.	Stom. cont.	L.g.
460.	95	Bushy pasture	Attl. wood		4 1/2

Pipilo

No.	Sex	Loc.	Date	L.	W.	C.	T.	T.
362	♂	Cambridge Mass.	May 20 th 1870	8.31	3.34	11.31	1.15	
492	♂	"	June 21	8.44	3.24	"	1.13	
323	♂	"	Sept. 13	8.12	3.25	11.25	1.11	
608	♂	"	Oct. 3	8.25	3.28	10.37	1.07	

Erythrophthalmus

Y.L.	B.	Diet. Loc.	Age & plum.	Stom. contents.	S.G.
3.55	.70	Bushy pasture	Adult worn		3.4
3.66	.70	"	"		4
3.44	.60				
3.73	.60				

Forzania

No.	Sex	Loc.	Date	Lo.	W.	A.	E.	T ₂
342	♂ ✓	Cambridge Mass	May 6 th 1870	9.12	4.24	14.50	1.45	
382	♀	" "	" "	8.26	3.97	13.41	1.35	
374	♀ ✓	" "	" "	8.72	3.93	13.19	1.25	
507	♂	" "	July 7	9.12	4.21	14.37	1.42	
559	♂ ✓	Watertown	Sep. 19. 1871	9.19	4.30	14.25	1.32	

Carolina

St. B.	Diret. Loc.	Age & plum.	Stem conts.	Wg.
2.5 92	Open meadow	Fullt perf	Seeds	2.3
1.82 78	" "	" "	"	3.1
1.40 75	" "	" "	"	2.5
1.88 92			Grass seeds	
2.9 77	WY-			

Actilivus

No.	Sex	Loc.	Date	L.	W.	A.	G.	T.
412	♂	✓ Cambridge Mass.	May 11, 1856	11.50	6.25	20.44	1.90	
1005	♀	✓ Concord Mass.	Apr. 26, 1871	11.71	6.30	21.12	1.94	

Bartramius

No.	B.	Dist.	Loc.	Age & plum.	Stom. conts.	Seq.
3	1.15		Apple orchard	Soft perf	Crustaceans	1 st
3.04	1.13					

Helminthophaga

No.	Sex	Loc.	Date	L.	W.	A.	E.	T.
436	♂	Newton Mass.	May 18 th 1870	4.81	2.37	7.51	.70	
434	♂	"	"	5.19	2.45	7.88	.71	
478	♀	Hudson "	" 30 1870	5.7	2.44	7.88	.55	
1076	♂	Lincoln "	" 22 1871	5.79	2.52	8.06	.69	
1077	♂	Concord "	" " "	5.72	1.46	8.06	.70	

Chrysoperla

Fl.	B.	Diet. Loc.	Age & plum.	Stom. conts.	Leg.
1.70	.46	Oak second growth;	High	X	3 rd
1.86	.53	Thick brush swamp	Young		3 rd
1.93	.43	Apple orchard.			
1.99	.57				
1.82	.50				

Dendroica

No.	Sex	Loc.	Date	L.	W.	A.	E.	T.
426	♂	Andover Mass.	May 18 th 1870	3.12	2.22	7.37	.75	
412	♂	Cambridge Mass.	Jul 17 th "	4.40	2.15	7.25	.69	
437	♂	"	"	4.81	2.17	7.19	.65	
568	♂	Lexington 1886	Sep. 22.	4.88	2.10	7.06	.65	

Dendroica

No.	Sex	Loc.	Age & plum.	Stom. conts.	S.g.
426	♂	Andover Mass.	pasture X worn		3 rd
412	♂	"	" X —		3 rd
437	♂	"	"		
568	♂	Lexington 1886	pasture —	4/24 perfect.	

Carolin. Chickadee

No.	Sex	Loc.	Date	L.	W.	A.	T.	G.
416	♂	Boston	May 18 1870	4.69	2.34	7.69	76	
424	♂	"	"	4.73	2.28	7.31	67	
481	♀	Cambridge	" 30 "	4.81	2.25	7.44	70	
759	♀	Belmont	Dec 19					
1081	♂	Lincoln	May 22 1871	4.85	2.38	7.75	63	
1126	♀	Concord	June 17 "	4.77	2.18	7.25	62	

4 years old

No.	Sex	Loc.	Date	L.	W.	A.	T.	G.	Notes
									High oak & pine X -
									" " " X -
									Low swamp pl. none
									+
									1.65 38 -
									1.62 40

Stom. contents
 13"
 2"

Dendroica

No.	Sex	Loc.	Date	L.	W.	A.E.	Ts
421	♂	Newton Mass.	May 18 th 1870	5.69	2.14	8.12	.72
339	♂	"	"	5.12	2.70	7.94	.82
411	♀	"	"	5.14	2.37	7.69	.69
493	♂	Cambridge "	June 27	5.12	2.54	7.88	.70
1079	♀	Concord Mass	May 22, 1871	4.60	2.18	7.25	.63

Junco septentrionalis

G.L.	B.	Diet. Loc.	Age of plum.	Stom. Cont.	Lg.
1.91	.40	Low	X	—	13 ⁺
1.88	.39	"	"	"	283
1.88	.35	"	"	"	3 rd
1.96	.40	"	X	—	2
1.70	.39	My - perf. - in fall pl.			

Myiarchus cinerascens

No.	Sex	Loc.	Date	L.	W.	T.	C.	G.
422	♂	Waterstown	May 14 th 1870	5.12	2.13	7.	.71	
439	♂	Cambridge	" 20	5.12	2.15	7.06	.72	
451	♂	"	" 23	4.75	1.95	6.56	.69	
464	♂ ^{imm}	"	" 24	5.18	2.07	7.01	.73	
1098	♀	Waterstown	" 25 1871	4.75	2.05	6.81	.72	

Myiarchus cinerascens

Yl. B.	Dist. Loc.	Age of plum.	Skull. Cond.	Leg.
1.80 .35	Hemlock swamp	"	"	134
2. .34	Maple	"	"	
1.77 .35	Apple orchard	"	"	
1.95 .36	Low bushy swamp	"	"	3
1.77				

Wilson

No.	Sex	Loc.	Date	L.	W.	N.E.	Ts.
430	♂	Cambridge Mass.	May 17 th 1870	5.12	2.37	7.44	.77
465	♂ ✓	"	" 24 "	5.50	2.43	8.25	.75
518	♂ ✓	"	Sept. 12 "	5.37	2.28	8.69	
1143	♀ ✓	Belmont	July 20 1871	5.25	2.27	7.75	.70
1145	♂ ✓	"	" " "	5.10	2.45	7.88	.75

Polioptila

No.	B.	Age & plum.	Stom. conts.	S.g.
1.93	46	Imm. mump	✓ slight. worm	344
1.98	45	" "	X	3
1.95	45	" "	" "	
1.85	37	Young nestling. Iris, dark hazel.		
1.95	40			

Turdus

No.	Sex	Loc.	Date	L.	W.	A.E.	T.	G.L.	B.
405		Winton Mass.	May 15 th 1870	7.50	3.87	12	1.14	2.74	.54
427		"	"	7.62	4.5	12.75	1.25	2.76	.60
447	♂	Cambridge	" 20 "	7.46	2.71	12.12	1.15	2.63	.50

Fuscescens

No.	Sex	Loc.	Date	L.	W.	A.E.	T.	G.L.	B.	Diet.	Loc.	Age	Plum.	Stom. cont.	Leg.
										Upland oak		X	---		2 nd
										"		X	---		2 nd
										Low Swamp					

Turdus

No	Sex	Locality	Date	Lo	W	AE	Ta	St.	B.
409		Leicester Mass.	May 15 th 1876	6.12	4.12	13.25	1.30	2.75	.72
1083	♂	Leicester "	" 22	7.77	4.25	13.62	1.27	2.81	.65

Merula

Dist.	Locality	Age & plumage	Lo. g.
	High Falls	X imm	293

Vireo

No	Sex	Locality	Date	W	A.E.	Ts
420		Newton Mass	May 15 th 1870	6	3	9.44.73
1082	♀	Lincoln Mass.	June 22 1871	15.60	3.12	9.75.73
1140	♂	Waltham "	June 26 "	15.88	3.01	9.56.79
1168	♂	Watertown "	May 19 "	5.50	2.98	9.44.77
1096	♀	Cambridge "	" 24 "	5.51	3.14	9.94.76

Vireo.

1061	♂	Cambridge Mass.	May 19. 1871	5.62	2.82	9.06.72
1106	♂	" "	" 25 "	5.75	2.62	8.70.65
1150	♀	" "	July 25 "	5.44	2.60	8.55.60
1139	♂	" "	June 23 "	5.42	2.65	8.70.66
1152	♀	" "	July 25 "	5.37	2.72	8.75.72

Flavivirens

Sl. B.	Diet locality	Age & plumage	Stomach contents	S. g.
1.95 45	Oak woods	Im. imm		2.11
1.94 57				
1.98 45				
1.89 44				
1.98 57				

gilvus

1.98 41			
2. 45			
1.98 40	Yr. Nearly perf.		
2.02 43			
1.97 42	pl. imm.		

Sterna

No.	Sex	Loc.	Date	W.	H.	T.	C.	Leg.
512	♀	Muskeget Island	Mars. June 30 1870	15.25	10.61	32.	76	
513	♀	"	"	14.50	10.24	30.50	50	
514	♀	"	"	15.15	9.80	29.25	77	
515	♀	"	"	14.40	10.31	15.75		
516	♀	"	"	15.	10.88	31.50	76	
517	♀	"	"	13.50	9.75	29.	77	
518	♀	"	"	14.60	10.40	31.80	72	
519	♂	"	"	14	10.6	30.50	72	
507	♀	Ipswich Mass.	July 11. 1870.	14.12	9.81	29.50	75	

Sterna

502	♀	Ipswich Mass	July 11 1870	8.88	6.70	19.83	59	
503	-	"	"	8.62	6.37	20.-	62	
504	♀	"	"	9.25	6.31	19.75	61	
505	♀	"	"	9.31	6.30	19.61	57	
506	♀	"	"	8.88	6.32	19.12	58	

Minuco

No.	Sex	Loc.	Date	W.	H.	T.	C.	Leg.
6.12		Sandy island		1.32				1st
5.43		"		1.48				1st
5.47		"		1.37				1st
5.53		"		1.35				1st
6.30		"		1.42				1st
4.94		"		1.35				1st
5.81		"		1.45				1st
5.50		"		1.53				1st
5.				38				1st

foenata

2.85	7.3							
2.75	1.12							
3.3	1.3							
3.3	1.4							
2.93	1.6							

Sand hills (by beach)

Therna

No.	Sex	Loc.	Date	W.	T.	L.	T.
520	♀	Nantuxat Island, Mass.	July 1987	14.50	10.75	29.60	.62
521	♀	"	"	14.90	10.31	30.60	.65
522	♀	"	"	13.10	10.75	30.60	
523	♀	"	June 30	15.	10.50	30.50	.60
524	♂	"	July 1 st	15.	10.25	29.55	.64
525	♂	"	Jul "	14.65	10.56	30.55	.66
526	♂	"	"	13.	10.44	30.25	.62

Macronia

No.	Sex	Loc.	Date	W.	T.	L.	T.
664		Sandy island		6.64	1.22		
645		"		6.45	1.23		
723		"		7.23	1.25		
631		"		6.31	1.15		
681		"		6.81	1.33		
675		"		6.75	1.33		
683		"		6.83	1.37		

Flemina

No	Sex	Loc.	Date	L.	W.	T.C.	S.
527	♀	Must. port Island	Mass. July 1 st	11.15	9.13	27.75	.50
528	♂	"	" " "	17.60	9.19	27.80	.51
529	♂	"	" " "	16.35	9.15	28.	.50
530	♂	"	June 30	17.5	9.34	28.	.50
531	♂	"	" " "	16.50	9.6	28.	.75
532	♂	"	July 1 st	14.	10.30	29.75	.60

Pan. tisor

W.	T.B.	Loc.	Type of plumage	Eyes	Bill	Foot	T. g.
8.23	1.44	Sandy island	Fullt prof. breeding				Or. red 1 st
7.60	1.57	" "	" " "				" " 1 st
7.56	1.51	" "	" " "				" " 1 st
8.	1.57	" "	" " "				" " 1 st
8.44	1.48	" "	" " "				" " 1 st
6.5	1.25	" "	Y. Y. prep.				Black 1 st

Orachyotus

No.	Sex	Loc.	Date	W.	H.	T.	C.
539	♂	Wahigut Island	July 30 th 1870	13.75	12.14	42.	1.85
540	♀	"	July 2 nd	14.50	12.64	40	2.2

563 ✓ ♂ Cambridge Mass. *Otus.* Sep. 20 1870. 14. 11.62 37.50 187

Chondestes

No.	Sex	Loc.	Age	W.	H.	T.	C.
5.58	♂	Low sandy island	Immature (very full)	13.75	12.64	40	2.2
5.39	♀	"	"	"	"	"	"

Wilsonianus
6.5 6.7 low maple swamp - S.C. Three mice - adlt. prof. 2.2

Zenaidura

No.	Sex	Loc.	Date	L.	H.	T.C.	T.S.
541	♀	Muskeget Island	Kan. Jul. 1901	14.66	7.75	32.75	1

Continensis

No.	Sex	Loc.	Date	L.	H.	T.C.	T.S.
6.5	♂	Barren sandy island	N. Y. Aug				1

Filla

No.	Sex	Loc.	Date	L.	W.	T.C.	T.L.
442	♀	Muskeget Island	Mar. June 29, 1870	4.75	2.70	8.3	.68
572	♂	Cambridge Mass.	Aug. 15	3.03	2.60	8.19	.46
613	♂	Dorchester	Oct. 13	4.62	3.32	8.23	.60
619	♀	Waltham	" 7	4.56	2.65	8.25	.63
620	♀	"	" 8	4.57	2.53	8.06	.60
632	♂	"	" 11	4.70	2.70	8.37	.62
646	♀	"	" 14	4.52	2.43	8.20	.62
731	♂	"	Nov. 10	4.75	2.65	8.44	.60
732	♀	"	" 22	4.60	2.50	8.11	.63
832	♂	Belmont	Jan. 12 th 1871	4.75	2.79	8.56	.65

Canadensis

No.	Sex	Loc.	Age	Specimen	L.g.
145	♂	Barron sandy island	Immature	(been breeding)	
147	♂	"	X		3
141	♂	"			
134	♂	"			
140	♂	"			
150	♂	"		perfect	
136	♂	"			
150	♂	"			
140	♂	"			
156	♂	Yellow pine grove	X		Yellow pine seeds in its

Oporornis

No.	Sex	Loc.	Date	L.	W.	T.	T.
515	♀	Cambridge Mass.	Sept. 12 th 1870	5.81	2.65	8.81	.85
516	♂	"	" 13	"	5.56	2.67	8.88 .84
✓524	♀	Belmont	" 14	"	✓5.56	2.55	8.50 .83
532	♂	Cambridge	" 16	"	5.75	2.70	8.75 .81
531	♀	✓	" "	"	✓5.37	2.60	8.50 .80
533	♀	"	" "	"	5.62	2.52	8.50 .80
534	♂	✓	" "	"	✓5.37	2.67	8.81 .82
535	♀	✓	" "	"	✓5.75	2.69	8.88 .82
536	♂	"	" "	"	5.75	2.62	6.62 .82
542		"	" 17	"	5.62	2.65	8.54 .79
541	♀	"	" "	"	5.58	2.70	8.75 .76
539	♀	"	" "	"	5.75	2.70	8.88 .85
540	♀	"	" "	"	5.53	2.78	8.68 .82
550	♂	"	" 19	"	5.50	2.75	8.69 .83
551	♀	"	" "	"	5.75	2.57	8.56 .80
552	♂	"	" "	"	5.70	2.66	8.75 .83
567	♀	"	" 22	"	5.78	2.70	8.90 .82
576	♂	✓	" 26	"	✓5.63	2.63	8.70 .85
577	♀	"	" "	"	5.25	2.50	8.36 .84
578	♂	"	" "	"	5.62	2.52	8.90 .85
579	♀	"	" "	"	5.62	2.65	8.44 .80
✓580	♀	"	" "	"	5.70	2.63	8.56 .80
581	♀	"	" "	"		2.65	8.78 .85
590	♂(?)	"	" 28	"	5.73	2.73	8.38 .85
✓593	♂	✓ 1969	" 29	"	5.70	2.82	8.81 .85
589	♀	"	" 28	"	5.50	2.53	8.50 .84

Aquila

No.	Sex	Loc.	Date	L.	W.	T.	T.	Stom. conts.	Eg.
		Maple swamp		1.68		1.14			2
		"	"	1.81		.45			
		"	"	1.55		.47			
		"	"	1.87		.45			
		"	"	1.75		.43			
		"	"	1.67		.45			
		"	"	1.73		.43			
		"	"	1.91		.43			
		"	"	1.92		.43			
		"	"	1.83		.47			
		"	"	1.80		.46			
		"	"	1.88		.48			
		"	"	1.75		.44			
		"	"	1.88		.47			
		"	"	1.85		.43			
		"	"	1.70		.46			
		"	"	1.92		.45			
		"	"	1.77		.45			
		"	"	1.70		.42			
		"	"	1.88		.45			
		"	"	1.85		.44			
		"	"	1.77		.45			
		"	"			.48			
		"	"	1.83		.43			
		"	"	1.93		.42			
		"	"	1.83		.44			

Sett
 a.s.
 " trail pulled out

Aegitabitris

No.	Sex	Loc.	Date	G.	W.	A.E.	Co.
573	♀	Long Island, Boston harbor	Sept. 24. 70	7.12	4.75	15.25	.95
575	♀	"	"	7.31	4.56	15.19	.94
574	♂	"	"	7.05	4.02	14.88	.93

arrispalmatus

No.	Sex	Loc.	Age & plum.
2.03	.53	Sea beach	Y. Y. perf.
2.	.53	"	"
2.12	.47	"	"

Finnicola

No	Sex	Loc.	Date	L.	W.	D.E.	Ts
734	♂	Waltham Mass	Nov. 14 th 1870	8.75	4.38	12.75	85
735	♂	" "	" " "	8.50	4.11	12.75	82
136	♂	" "	" " "	8.37	4.34	13.47	89
835	♀	Belmont "	Jan. 18, 1871	18.25	4.04	13.25	83
836	♂	" "	" " "	8.44	4.37	13.19	82
837	♂	" "	" " "	8.62	4.25	13.44	90
842	♂	" "	" " "	8.50	4.37	13.50	90
839	♂	" "	" " "	9.-	4.30	13.21	85
840	♀	" "	" " "	18.56	4.25	13.44	88

Canadensis

Bl. B.	Rem.
3.46 75	Y. Y. prof.
3.21 67	Middle nail of each foot pure white " "
3.35 74	" " " "
3.22 71	Imm.
3.60 72	
3.10 71	See piece of frozen apple
3.44 74	" " " "
3.55 73	
3.44 74	

Prognon

No	Sex	Date	Locality	L.	W.	A.E.	Co.
486	♂	Concord Mass.	Jun 29 th 1870	8.37	5.70	16.35	58

purpurea

No.	Sex	Remarks
290	♂	Adult. perfect plum.

Dendroica

No	Sex	Loc.	Date	L.	W.	A.E.	Ta.
443	♂	Cambridge Mass.	May 20 1870	5.31	2.40	8.	75
474	♂	"	" 21 "	5.37	2.45	8.02	75
1157	♀	"	July 25 1871	5.06	2.32	7.50	76
1044	♂	"	May 12 "	5.10	2.48	7.88	76
1062	♀	"	" 19 "	5.	2.26	7.50	74
1056	♂	Belmont	" 17 "	5.-	2.42	7.94	78
1144	♂	"	July 20 "	4.70	2.25	7.50	75
1148	♀	"	" 21 "	5.05	2.30	7.56	73

aestiva

Tl.	Tb.	Remarks	T. gills
1.78	.37	Adult perf. plum.	
1.70	.40	" " "	2
1.71	.40	y-	
1.74	.40		
1.58	.37		
1.65	.42		
1.44	.35	very young nesting pl.	
1.58	.40	nest pl.	

Dendroica

1045	♂	Watertown Mass.	May 15 1871	5.72	2.44	7.83	75
1064	♂	"	" 19 "	5.25	2.50	8.02	70
1067	♂	"	" " "	5.25	2.48	8.-	63
1053	♀	Belmont	" 17 "	5.	1.48 2.04	7.70	73

caerulea

1.81	.40
1.92	.37
1.90	.38
1.48	.36.

Mimus

No	Sex	Loc.	Date	L.	W.	A. C.	T.	Sk.	T.
476	♂	Cambridge Mass	May 24 1870	9.12	3.60	11.75	1.07	3.90	.67

Carolinensis

Remarks

Adult fresh plum.

L. gill

344

Phalaropus

No.	Sex	Loc	Date	L.	W.	St.	T.	U.	T.B.
983	♀	Koshkorumy Lake, Wis.	— 1869	4.88	1.35	1.93	1.36		

Wilsonii

Remarks

Collected by Thurn Kustodius

No.	Sex	Loc	Date	L.	W.	St.	T.
1095	♀	Seabrook N.H.	May 20. 1871	10.44	5.88	19.75	1.65

*Philomachus**pugnax*

2.15 1.25 Tarsi (when 3 days old) bright reddish yellow - very positive yellow when recut. Bill black, claws black. Eyes nearly black, S.C. containing a few gravel stones. Would have laid in about two weeks.

Vireo

No.	Sex	Loc.	Date	L.	W.	A.E.	♂
954	♂	Summer Wisconsin	May 20 th 1869	2.60			.66

No.	Sex	Loc.	Date	L.	W.	A.E.	♂
967	♂	Newport R.I.	Apr. 6, 1871	20.50	9.20	34.	1.87

Oedemia

Philadelphia

Remarks.

No.	Sex	Remarks.
955	♂	Collected by Thos. Kumlien

americana

3.78 1.75

Collyris

No.	Sex	Loc.	Date	L.	W.	S.E.	"s
985	♂	Dane County Wis.	Aug. 12 th 1870	4.04		1.10	

Excoetorids.

No.	Sex	Loc.	Date	L.	W.	S.E.	"s	Remarks.
354	1.58							Collected by Howard Mumblin N.Y. nesting plumage.

Xanthocephalus

No.	Sex	Loc.	Date	L	W.	A.E.	T.	Tl.	T.B.	Remarks
986	♂	Korkhomong Lake	Wis. June 6 th 1870	5.62	1.52	3.89	1.08	Adult. full plumage.	Col. by J. Humble	
987	♂	"	" " 4 "	5.15	1.50	3.28	.91	Immature	" " " "	

Peterocephalus

Remarks

Accipiter

No.	Sex	Loc.	Date	L. W. A. E. Ia.
988	♂	Chumma Wis		

Cooperia

No.	B.	Remarks
		Young Col. by J. Hunkin

Limosa

No	Sex	Loc.	Date	L. W. D. E.	53	St. B.
989	♀	Korkkonen	Laku	May 28	1870	

¹⁴*Hudsonica*

Remarks

Attlt. prof. Col. by J. Kumbier

Oncopeltus

No	Sex	Loc.	Date	L. W. A. E. v.	M. B.
990	♂	Summer Wis.	June 6 th 1870		

Americana

Remarks.
Adlt. prof. Col. by J. Kunklin

Pteropus

No.	Sex	Loc.	Date	S.	N.	N.E.	W.
991	♂	Sturgeon Wisconsin	May 25 th 1866				

Syrnium

Remarks

M. B.

Immature, plumage col. by J. Hamilton

Agoutis

518	♂	✓	Belmont Mass.	Jan. 18	1871	5.02	2.62	8.51	2.25	.67	50	
785	♂	✓	Woburn	"	"	5.12	2.12	8.50	2.21	.65	53	
745	♀		"	"	"	5.06	2.63	8.51	2.16	.52	42	
511	♂	✓	"	"	10	5.31	2.87	8.91	2.15	.63	48	
510	♂		"	"	"	5.27	2.85	8.81	2.20	.58	49	
427	♂		"	"	"	5.53	2.75	8.76	2.3	.54	50	
527	♀		"	"	"	5.20	2.68	8.25	2.11	.56	42	
525	♀		"	"	"	5.20	2.14	8.50	2.17	.57	45	
824	♀		"	"	"	5.44	2.73	8.56	2.31	.58	44	
806	♂		"	"	7	5.25	2.70	8.44	2.20	.56	43	
805	♂		"	"	"	5.45	2.15	8.56	2.19	.58	48	
804	♀		"	"	"	5.31	2.15	8.50	2.11	.58	45	
803	♀		"	"	"	5.25	2.65	8.44	2.07	.56	47	
779	♂		Chelsea Mass.	Jan.	4	1871	5.38	2.38	8.70	2.22	.60	50
928	♂		Cambridge	Feb	15	"	5.12	2.85	8.75	2.05	.56	45
943	♀	X	"	Mar	14	"	5.5	2.75	8.38	1.95	.59	42
942	♀		"	"	"	"	5.44	2.87	8.70	2.11	.60	47
944	♀		"	"	"	"	5.12	2.70	8.27	2.02	.57	45
702	♀		Waltham	Nov.	1	1870	5.27	2.72	8.31	2.02	.58	43
701	♀	X	"	"	"	"	5.15	2.65	8.21	2.13	.54	40
700	♀		"	"	"	"	5.25	2.75	8.44	2.15	.58	45
699	?		"	"	"	"	5.31	2.73	8.37	2.13	.54	44
698	♀		"	"	"	"	5.52	2.80	8.50	2.15	.58	43
697	♀	X	"	"	"	"	5.5	2.87	8.70	2.23	.57	46
703	♀	X	"	"	"	"	5.31	2.65	8.37	2	.59	44
695	♂		"	Nov	1	"	5.25	2.80	8.70	2.23	.57	44
853	♀		Belmont	Jan.	18	1871	5.31	2.73	8.37	2.13	.58	51
852	♂		"	"	"	"	5.32	2.75	8.44	1.95	.58	45
851	♀		"	"	"	"	5.31	2.72	8.50	2.07	.59	47
850	♀		"	"	"	"	5.24	2.76	8.50	2.07	.57	45
849	♀		"	"	"	"	5.06	2.75	8.56	2.02	.60	47
692	♂	X	"	Oct	27	1870	5.12	2.80	8.56	2.03	.60	47
691	♂	X	"	"	"	"	5.25	2.88	8.72	2.7	.58	45
844	♂	X	"	Jan	18	1871	5.64	2.96	9.12	2.26	.65	48
839	♀		"	"	"	"	5.12	2.65	8.31	2.21	.58	47

Linnæa

.67	50	
.65	53	
.52	42	
.63	48	adult full fat
.58	49	"
.54	50	
.56	42	
.57	45	
.58	44	
.56	43	
.58	48	
.58	45	
.56	47	
.60	50	y y perf-
.56	45	full fat.
.59	42	
.60	47	y y. With point on lower parts - S.C reads & green buds.
.57	45	
.58	43	
.54	40	
.58	45	
.54	44	
.58	43	
.57	46	
.59	44	
.57	44	
.57	45	
.60	47	
.60	47	y y perf
.58	45	adult. full
.65	48	
.58	47	

Top. 310.

Plectrophanes

					L	W.	A.E.	W.	Tm.	Pg.
895	♂	Watertown	Mass.	Jan 30, 1871	7.12	4.25	12.81	.84	2.57	56.
894	♂	"	"	" " "	6.80	4.88	12.62	.82	2.58	53
893	♀	"	"	" " "	6.88	4.06	12.31	.83	2.60	52
891	♂	"	"	" " "	7.25	4.35	13.12	.82	2.70	53
890	♀✓	"	"	" " "	7.12	4.12	11.37	.88	2.48	53
889	♀✓	"	"	" " "	6.64	4.08	12.31	.82	2.43	53
888	♂	"	"	" " "	7.19	4.34	12.97	.89	2.67	56.
887	♂✓	"	"	" " "	7.31	4.32	13.25	.88	2.85	57
886	♂	"	"	" " "	7.43	4.15	12.70	.86	2.60	56.
885	♀	"	"	" " "	6.95	3.94	11.19	.80	2.40	56
884	♀	"	"	" " "	7.	4.22	12.55	.81	2.52	53
883	♂	"	"	" " "	7.12	4.31	12.94	.82	2.70	55
882	♂	"	"	" " "	7.12	4.36	13.06	.85	2.56	56
881	♂✓	"	"	" " "	7.19	4.34	13.06	.88	2.54	59
880	♀	"	"	" " "	6.70	4.07	12.31	.82	2.35	57
879	♀	"	"	" " "	6.88	4.11	12.31	.89	2.38	54
878	♂	"	"	" " "	6.88	4.19	12.56	.88	2.36	53
877	♀	"	"	" " "	7.12	4.04	12.30	.84	2.55	56.

Miosolis

Puteo

- 981 ? Belmont Maps. Apr 12 1871 20. 14.25 46.37 3.20
- 999 ♂ Belmont Maps. 1873 Apr 21. 1871 20.81 44.62 47.25 3.16
- 962 ♂ Lexington Maps. Apr. 6. 1871 20.12 44.27 45.25 3.11
- 1007 ♂ Belmont Maps. 1874 Apr. 26. 1871 21.86 45.72 50. — 3.31

borealis.

H B

- 750 ¹⁰³₁₅₂ ¹⁵²_{57.6mm} Nearly mature with red tail - perf. - Cere, greenish yellow, tarsi, ochre yellow bill nearly black with bluish slate base; - basal half of lower mandible bluish slate. terminal black - claws black. Iris light hazel. S.C. one Bufo americana, & 5 Coluber ordinatus. Contents of Crop - 3 Bufo americana, with heads, feet & skin torn apart but all swallowed - and a small Coluber sistralis. 3rd quill longest -
- 781 ⁹⁷₁₄₄ ¹⁴⁴_{87.6mm} With red tail - Cere yellowish green, tarsi ochre yellow - bill nearly black with bluish slate base, basal half of lower mandible bluish slate, terminal black claws black - Iris light brownish yellow - 4th quill longest - Stomach & Crop filled with remains of small frogs (R. palustris) as many as ten or twelve -
- 750 ⁹⁹₁₄₇ ¹⁴⁷_{87.6mm} Rather imm - perf - Cere light yellowish green, bill nearly black with bluish slate base; - basal half of lower mand. bluish slate, terminal black. feet rather light yellow - tarsi still paler yellow - claws black. Iris brownish yellow - Gizzard cont - 2 Arvicola riparia, nearly whole with heads, tail, feet &c & a specimen of the little brown snake about 10 in long - Crop contained a single very large Arvic riparia - Genital organs nearly half the full size - 4 quill longest.
8. - ¹¹⁰₂₀₁ ²⁰¹_{12.6mm} Imm - perf - Without red tail - Cere greenish slate, tarsi pale yellow bill nearly black with bluish slate base, basal part of lower mandible bluish slate, tip brownish black - Iris pale lemon yellow - 4th quill longest - Contents of Crop - several toads & frogs including two large Rana pipera. S.C. half digested remains of innumerable toads & frogs. Found several large tape worms clinging round the intestines & one in the stomach -

Aegiothus

					L	N	W	Tl
858	♀	Burlmont	Mapo.	Jan 18	5.21	2.61	8.37	2.03
857	♀	"	"	"	5.12	2.80	8.37	2.15
856	♀	"	"	"	5.25	2.75	8.37	2.08
855	♂	"	"	"	5.20	2.84	8.75	2.14
854	♂	"	"	"	5.31	2.85	8.75	2.27
783	♂	Waterdown	"	" 7	5.19	2.77	8.34	2.20
801	♀	"	"	"	5.72	2.77	8.50	2.13
800	♀?	"	"	"	5.44	2.70	8.62	2.10
799	♀	"	"	"	5.27	2.72	8.52	2.17
798	♂	"	"	"	6.	3.06	9.62	2.40
797	♀	"	"	"	5.56	2.80	8.62	2.20
796	♀	"	"	"	5.31	2.70	8.26	2.06
794	♂	"	"	"	5.53	2.93	8.96	2.08
793	♂	"	"	"	5.32	2.80	8.68	2.12
792	♂	"	"	"	5.37	2.88	8.62	2.22
791	♂	"	"	"	5.79	2.80	8.4.8	2.14
790	♀	"	"	"	5.22	2.73	8.46	2.29
789	♀	"	"	"	5.25	2.85	8.50	2.27
788	♀	"	"	"	5.13	2.77	8.37	2.10
787	♀	"	"	"	5.31	2.80	8.62	2.20
786	♂	"	"	"	5.28	2.85	8.56	2.18
784	♂	"	"	"	5.38	2.94	9.06	2.35
807	♀	"	"	"	5.33	2.70	8.62	1.95
818	♀	"	"	" 10	5.25	2.75	8.31	2.20
818	♂?	"	"	"	5.37	2.67	8.37	2.
817	♀	"	"	"	5.27	2.74	8.44	2.15
816	♂	"	"	"	5.75	2.81	8.74	2.15
815	♀	"	"	"	5.37	2.74	8.50	2.22
814	♂	"	"	"	5.25	2.37	8.56	2.03
813	♂	"	"	"	5.31	2.83	8.56	2.12
812	♂	"	"	"	5.26	2.85	8.68	2.18
809	♂	"	"	"	5.33	2.85	8.75	2.20
820	♂	"	"	"	5.27	2.10	8.45	2.19
821	♀	"	"	"	5.12	2.75	8.31	2.05
822	♂?	"	"	"	5.27	2.65	8.32	2.11

Linaria

					L	N	W	Tl	Fr.	Fl.
					5.09	2.46				
					5.38	2.45				
					5.57	2.44				
					5.62	2.45				
					5.57	2.44				
					5.53	2.48				adult perf.
					5.64	2.43				
					5.43	2.43				Green apple tree.
					5.58	2.45				
					5.67	2.50				NY-
					5.67	2.48				
					5.30	2.46				
					5.60	2.50				NY-
					5.52	2.47				
					5.53	2.45				
					5.58	2.46				
					4.5	2.47				
					5.48	2.44				
					5.58	2.47				
					5.68	2.53				
					5.63	2.49				NY-
					5.51	2.52				
					5.55	2.50				
					5.56	2.44				NY-
					5.55	2.48				
					5.08	2.46				
					5.58	2.53				NY-
					5.57	2.45				
					5.54	2.51				
					5.57	2.48				
					5.58	2.46				adult. very bright
					5.40	2.47				NY-
					5.7	2.41				
					5.5	2.47				
					5.57	2.42				

823 ♀ Waterdown Mapo Jan 10, 1871 - 5.20 - 8.19 - 2.70 - 2.05 - 55 - 46
 NY 1802 ♂ " " " 7 " 5.31 - 8.56 - 2.80 - 2.05 - 58 - 49
 867 ♀? " " " 27 " 5.44 - 8.31 - 2.69 - 2.15 - 60 - 47

Curvirostra

S W A. S. Fr

No	Sex	Location	Date	Wing	Tail	Length	Weight
742	♂	Waltham Mass.	Nov. 14, 1870	6.25	3.25	10.50	69
741	♀	"	"	6.25	3.44	10.75	65
740	♀	"	"	4.88	3.37	10.75	65
739	♂	"	"	6.12	3.30	10.62	65
738	♂	"	"	6.12	3.45	10.70	63
737	♂	"	"	6. -	3.47	11.08	65
744	♀	"	"	6. -	3.40	10.62	64
704	♀	Belmont	" 2	6.25	3.28	10.62	64
833	♂	"	Jan 12 1871	5.62	3.25	10. -	57
707	?	Watertown	Nov 3, 1870	6.12	3.37	10.81	68
622	♀	"	Oct 8,	5.62	3.12	10.6	65
762	♂	"	Dec 30	6.31	3.49	10.94	66
763	♀	"	"	6. -	3.47	10.75	67
733	♂	"	Nov. 12	6.31	3.44	11. -	68
690	♂	"	Oct 26,	6.22	3.45	10.56	65
864	♂	"	Jan 27, 1871	6.37	3.54	11.12	64
706	♂	"	Nov. 3, 1870	5.77	3.25	10.44	64
863	♂	"	Jan 27 1871	6.31	3.40	10.31	64
755	♀	"	Nov. 21, 1870	6.31	3.30	10.50	66
754	♀	"	"	6.37	3.38	10.62	65
753	♂	"	"	6.20	3.41	10.75	70
752	♂	"	"	6.50	3.44	10.88	65
751	♂	"	"	6. -	3.07	10.25	63
710	♀	"	" 3	6. -	3.19	10.44	62
709	♀	"	"	6.6	3.19	10.25	64
708	?	"	"	6.19	3.41	11. -	62
711	♀	"	"	6.6	3.30	10.75	65
705	♂	"	"	6.25	3.50	11.4	74
723	♂	"	" 5	6.62	3.62	11.37	65
725	♀	"	"	6.37	3.37	10.63	67
724	♂	"	"	6.37	3.56	10.94	65
621	♂	"	Oct 8	5.88	3.19	10.6	65
761	♂	"	Dec 30	6.37	3.54	11.25	69

Americana

H. B.

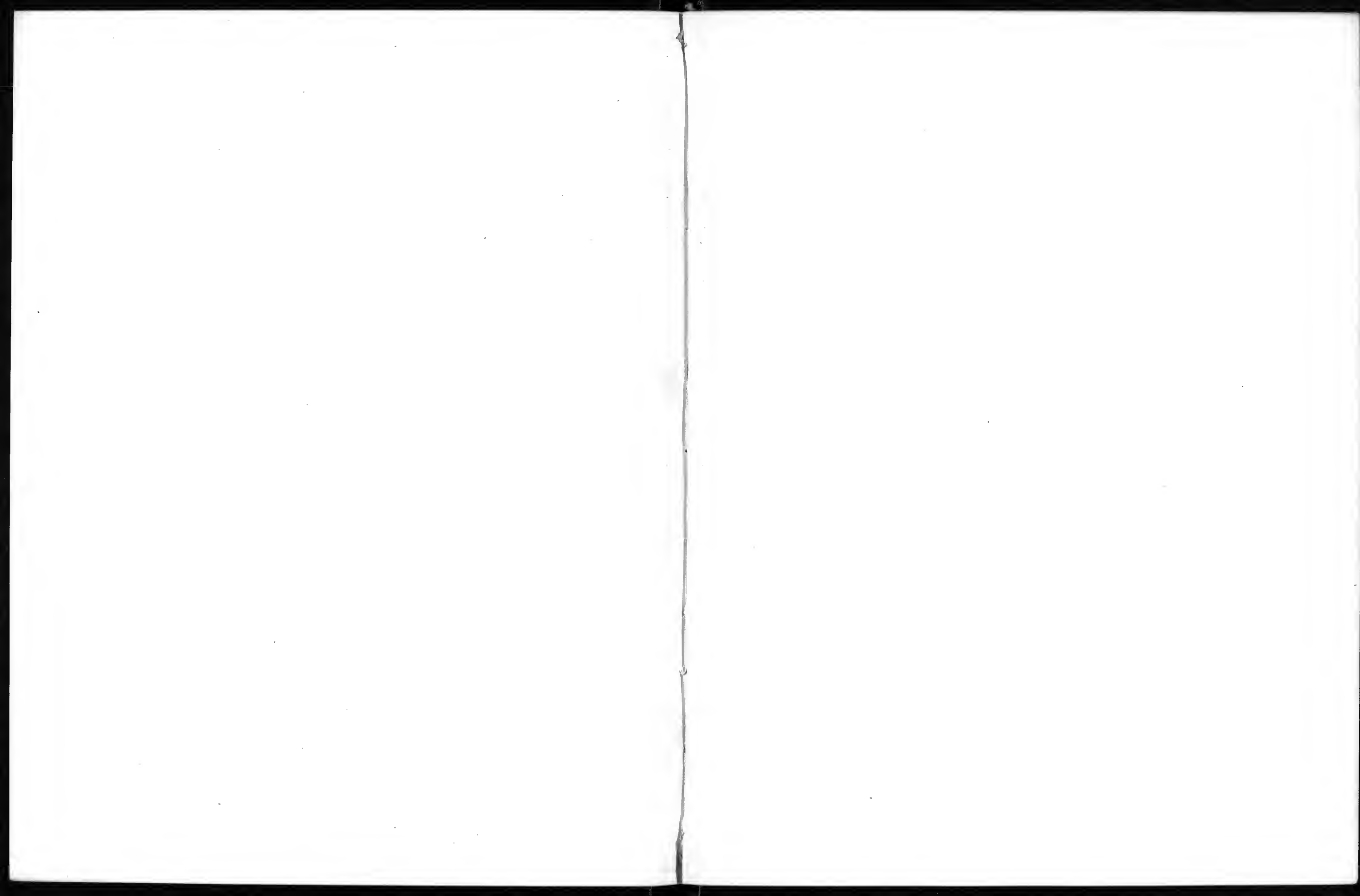
No	Sex	Age	Wing	Tail	Length	Weight	Notes
215	77	yy	-	-	-	-	perf -
213	78	ad.	"	"	"	"	"
211	80	"	"	"	"	"	"
2.	77	yy	"	"	"	"	"
2.4	80	ad.	"	"	"	"	"
1.98	81	"	"	"	"	"	"
1.99	83	"	"	"	"	"	"
1.90	82	"	"	"	"	"	"
1.82	76	yy.	"	"	"	"	"
2.5	76	"	"	"	"	"	"
1.86	66	ad.	Nov	"	"	"	Nov
2.	85	y.	perf -	"	"	"	perf -
2.07	83	ad.	"	"	"	"	"
1.92	84	yy.	"	"	"	"	S. C. Corn seeds
2.03	80	perf.	"	"	"	"	pine grove.
2.06	80	"	"	"	"	"	"
1.87	73	adlt.	"	"	"	"	"
2.	80	very yellow	pump.	"	"	"	Sex organs very little developed.
2.08	80	ad.	perf.	"	"	"	"
1.89	88	"	"	"	"	"	"
1.99	81	"	"	"	"	"	"
2.10	85	"	"	"	"	"	"
2.	83	yy.	"	"	"	"	"
1.94	71	"	"	"	"	"	"
1.95	73	"	"	"	"	"	"
2.5	81	yy.	"	"	"	"	"
1.95	79	"	"	"	"	"	"
2.07	84	adlt.	"	"	"	"	"
2.10	87	"	perf.	"	"	"	"
2.2	84	"	"	"	"	"	"
2.	78	yy.	"	"	"	"	"
1.72	65	adlt.	perf.	"	"	"	"
1.99	76	"	"	"	"	"	1872

Arvicola

No	Sex	Loc.	Date	Measurements			V. Tail
				Skull	Y. E.	Y. L.	
1	♂	Muskeget Island, Mass.	July 2, 1870	60	1.23	1.35	5
2	♀	"	June 30, "	50	1.5	1.30	5
3	♂	"	July 2, "	57	1.20	1.40	5.5
4	♀	"	" " "	55	1.10	1.35	4.85
5	♂	"	" " "	35	.85	1.8	3.10
6	♀	"	" " "	45	.80	1.10	3.30

Rejaria

No	Sex	Loc.	Date	Measurements		V. Tail	
				Skull	Y. E.		
1	♂	Muskeget Island, Mass.	July 2, 1870	60	1.23	1.35	5
2	♀	"	June 30, "	50	1.5	1.30	5
3	♂	"	July 2, "	57	1.20	1.40	5.5
4	♀	"	" " "	55	1.10	1.35	4.85
5	♂	"	" " "	35	.85	1.8	3.10
6	♀	"	" " "	45	.80	1.10	3.30



C. J. Maynard Dr. Cr.

Jan 1	For skins	57	
" 10	" "		3
" 26	" "	<hr/>	
		57	
Feb 20	" "	6	10

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