

Diary.

1910.

SBv 97.91.1 (22)

80
William Brewster,
145 Brattle St.,
Cambridge, Mass.



DIARY



For Sale by All Stationers.
PUBLISHED BY
THE STANDARD DIARY CO.

FOR IDENTIFICATION.

My Name *William Brewster*

My Residence *145 Brattle Street,
Cambridge, Mass. U.S.A.*

My Business Address *15 State St. Boston*

My Home Telephone *117 Cambridge*

My Office Telephone

In case of accident or serious illness please notify

Mr. Wm Brewster 145 Brattle St.

Cambridge, Mass.

Estabrook & Co. 15 State St. Boston

The make of my Automobile

Its number

Number on case of my Watch

Number of the works

Number of my Bank Book

My Weight was

On

and my Height.....feet.....inches

Size of Hat.....Gloves.....

" Hosiery.....Collar

" Cuffs.....Shoes.....

" Shirt.....Drawers.....

CALENDAR. 1910.

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
	..	..	..	..	..	..	1		..	..	..	..	..	1	2
	2	3	4	5	6	7	8		3	4	5	6	7	8	9
JAN.	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30
	30	31	..	..	..	..	..		31	..	..	..	..	..	..
	..	..	1	2	3	4	5		..	1	2	3	4	5	6
FEB.	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	..	..	..	..	..		28	29	30	31	..	..	..
	..	..	1	2	3	4	5		..	..	..	..	1	2	3
MAR.	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28	29	30	31	..	..		25	26	27	28	29	30	..
	..	..	..	..	..	1	2		..	..	..	..	..	..	1
APRIL.	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
	..	..	..	..	..	..	..		30	31	..	..	..	..	..
	1	2	3	4	5	6	7		..	..	1	2	3	4	5
MAY.	8	9	10	11	12	13	14		6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31	..	..	..	..		27	28	29	30	..	..	..
	..	..	..	1	2	3	4		..	..	..	..	1	2	3
JUNE.	5	6	7	8	9	10	11		4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30	..	..		25	26	27	28	29	30	31

DEC.	..	..	..	..	..	..	..		..	..	..	..	..	..	..

CALENDAR. 1911.

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
JAN.	1	2	3	4	5	6	7		8	9	10	11	12	13	14
	15	16	17	18	19	20	21	JULY.	15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
	29	30	31	..	..	..	..		29	30	31	..	..	..	..
FEB.	..	..	..	1	2	3	4		..	..	1	2	3	4	5
	5	6	7	8	9	10	11	AUG.	6	7	8	9	10	11	12
	12	13	14	15	16	17	18		13	14	15	16	17	18	19
	19	20	21	22	23	24	25		20	21	22	23	24	25	26
	26	27	28	..	..	..	..		27	28	29	30	31	..	..
MAR.	..	..	..	1	2	3	4		..	..	..	..	..	1	2
	5	6	7	8	9	10	11	SEPT.	3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31	..		24	25	26	27	28	29	30
APRIL.	..	..	..	..	..	..	1		..	..	..	..	..	..	..
	2	3	4	5	6	7	8	OCT.	1	2	3	4	5	6	7
	9	10	11	12	13	14	15		8	9	10	11	12	13	14
	16	17	18	19	20	21	22		15	16	17	18	19	20	21
	23	24	25	26	27	28	29		22	23	24	25	26	27	28
	30	..	..	..	..	..	..		29	30	31	..	..	..	..
MAY.	..	1	2	3	4	5	6		..	..	..	1	2	3	4
	7	8	9	10	11	12	13	NOV.	5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31	..	..	..		26	27	28	29	30	..	..
JUNE.	..	..	..	..	1	2	3		..	..	..	..	..	1	2
	4	5	6	7	8	9	10	DEC.	3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	..		24	25	26	27	28	29	30
	..	..	..	..	..	..	..		31	..	..	..	..	..	..

RATES OF POSTAGE.

First class (letters, etc.)	per oz.	2c
Second class (newspapers, periodicals)	4 "	1c
Third class (books, circulars)	2 "	1c
Fourth class (merchandise, etc.)	1 "	1c
Registration fee (extra postage)		8c
Special delivery (" ")		10c
Postal cards (reply cards 2c.)		1c
Local or drop letters (where no free delivery)	per oz.	1c

FIRST CLASS. — Letters and all other written matter, sealed or unsealed, and all other matter sealed or fastened in any manner not easily examined, 2 cents for each ounce or fraction thereof, in U. S., Canada or Mexico.

SECOND CLASS. — Newspapers and periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction. Publishers and news agents only, 1 cent per pound.

THIRD CLASS. — Printed matter, books, circulars, photographs in unsealed wrappers only, 1 cent for each 2 ounces or fraction, fully prepaid. Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS. — All mailable matter not included in the above, which is so prepared for mailing as to be easily withdrawn from the wrapper and examined, 1 cent per ounce or fraction. Limit of weight 4 lbs.

MONEY ORDERS. — For orders not exceeding \$2.50, three cents; \$2.50 to \$5, five cents; \$5 to \$10, eight cents; \$10 to \$20, ten cents; \$20 to \$30, twelve cents; \$30 to \$40, fifteen cents; \$40 to \$50, eighteen cents; \$50 to \$60, twenty cents; \$60 to \$75, twenty-five cents; \$75 to \$100, thirty cents.

FOREIGN POSTAGE. — Letters, 5 cents for first ounce; 3 cents for each additional ounce or fraction. *To Great Britain and Ireland, letters 2 cents for each ounce or fraction thereof. To Germany direct via New York, 2 cents per ounce or fraction; via Great Britain or France at regular postal union rates.* Printed matter, 2 ounces for 1 cent. Samples, 2 cents for first four ounces or less; 1 cent for each additional 2 ounces or fraction. Commercial papers, 5 cents for first 10 ounces or less; 1 cent for each additional 2 ounces or fraction. Postal cards, 2 cents.

Puerto Rico, Guam, the Philippines, Hawaii and Cuba: Same as domestic.

LEGAL HOLIDAYS.

In most States when the holiday falls on Sunday the Monday following is observed.

Legal Holidays in some States are observed as such only by common consent, or when appointed by the Governor, and not by legislative enactment.

- ALABAMA—Jan. 1 and 19, Feb. 22, Mardi-Gras, Good Friday, April 26, June 3, July 4, Labor Day, Thanksgiving, Dec. 25.
- ALASKA—Jan. 1, Feb. 22, July 4, Thanksgiving, Dec. 25.
- ARIZONA—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, Labor Day, election day, Thanksgiving, Dec. 25.
- ARKANSAS—Jan. 1 and 19, Feb. 22, July 4, Labor Day, Thanksgiving, Dec. 25.
- CALIFORNIA—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, Labor Day, Sept. 9, Thanksgiving, Dec. 25, general election.
- COLORADO—Jan. 1, Feb. 12 and 22, Arbor Day, May 30, July 4, Aug. 1, 1st Mon. in Sept., Thanksgiving, Dec. 25, general election.
- CONNECTICUT—Jan. 1, Feb. 12 and 22, Fast Day, May 30, July 4, Labor Day, Thanksgiving, Dec. 25.
- DELAWARE—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, election day.
- DISTRICT OF COLUMBIA—Jan. 1, Feb. 22, Inauguration Day, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25.
- FLORIDA—Jan. 1 and 19, Arbor Day, Feb. 22, Good Friday, April 26, June 3, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- GEORGIA—Jan. 1 and 19, Feb. 22, April 26, June 3, July 4, 1st Monday in Sept., any Thanksgiving, 1st Friday in December, Dec. 25.
- HAWAII—Jan. 1, Feb. 22, May 30, June 11, July 4, Labor Day, Regatta Day, Thanksgiving, Dec. 25.
- IDAHO—Jan. 1, Feb. 22, Arbor Day, July 4, Labor Day, any day of Thanksgiving, Dec. 25, general election.
- ILLINOIS—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, elec. days.
- INDIANA—Jan. 1, Feb. 12 and 22, public fast, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- IOWA—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- KANSAS—Jan. 1, Feb. 22, May 30, public fast, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

LEGAL HOLIDAYS

- KENTUCKY—Jan. 1, Feb. 22, May 30, July 4, public fast, Labor Day, Thanksgiving, Dec. 25, gen. election
- LOUISIANA—Jan. 1 and 8, Feb. 22, Mardi-Gras in New Orleans, Good Friday, April 6, June 3, July 4, All Saints Day, Thanksgiving, Dec. 25, general election.
- MAINE—Jan. 1, Feb. 22, Arbor Day, May 30, Patriots' Day, July 4, 1st Monday in September, Thanksgiving, Dec. 25.
- MARYLAND—Jan. 1, Feb. 22, Arbor Day, Good Friday, May 30, July 4, 1st Monday in September, Sept. 12, Thanksgiving, Dec. 25, general election.
- MASSACHUSETTS—Feb. 22, April 19, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25.
- MICHIGAN—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, Dec. 25, Fasting and Thanksgiving Day, election days.
- MINNESOTA—Jan. 1, Feb. 12 and 22, Good Friday, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, Arbor Day, general election.
- MISSISSIPPI—Jan. 1, Feb. 22, April 26, June 3, July 4, Labor Day, Thanksgiving, Dec. 25.
- MISSOURI—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, election days.
- MONTANA—Jan. 1, Feb. 22, Arbor Day, May 30, public fast, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- NEBRASKA—Jan. 1, Feb. 22, April 22, May 30, July 4, 1st Mon. in Sept., public fast, Thanksgiving, Dec. 25.
- NEVADA—Jan. 1, Feb. 22, May 30, July 4, Thanksgiving, Dec. 25, general election.
- NEW HAMPSHIRE—Feb. 22, Fast Day, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.
- NEW JERSEY—Jan. 1, Feb. 12 and 22, Good Friday, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, every Saturday P.M., general election.
- NEW MEXICO—Jan. 1, July 4, Thanksgiving, Dec. 25.
- NEW YORK—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election, every Saturday P.M.
- NORTH CAROLINA—Jan. 1 and 19, Feb. 22, May 10 and 20, July 4, Labor Day, Thanksgiving, Dec. 25, general election.
- NORTH DAKOTA—Jan. 1, Feb. 12 and 22, May 30, July 4, Arbor Day, Thanksgiving, public fast, Dec. 25, general election.

LEGAL HOLIDAYS

OHIO—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

OKLAHOMA—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, Labor Day, Thanksgiving, Dec. 25, election day.

OREGON—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, public fast, Thanksgiving, Dec. 25, general election.

PENNSYLVANIA—Jan. 1, Feb. 12, spring election, Feb. 22, Good Friday, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election, every Saturday P. M.

RHODE ISLAND—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, State election, general election, Flag Day.

SOUTH CAROLINA—Jan. 1 and 19, Feb. 22, May 10, June 3, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.

SOUTH DAKOTA—Jan. 1, Feb. 12 and 22, May 30, Arbor Day, July 4, Labor Day, Thanksgiving, Dec. 25, general election.

TENNESSEE—Jan. 1, Feb. 22, Good Friday, 2d Friday in May, May 30, June 3, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, gen. election, every Sat. P. M.

TEXAS—Jan. 1, Feb. 22, March 2, April 21, June 3, July 4, 1st Monday in September, Dec. 25, days of Fasting and Thanksgiving, election day.

UTAH—Jan. 1, Feb. 22, April 15, May 30, July 4, July 24, 1st Monday in September, Thanksgiving, Dec. 25.

VERMONT—Jan. 1, Feb. 22, Fast Day, May 30, July 4, Aug. 16, Labor Day, Thanksgiving, Dec. 25.

VIRGINIA—Jan. 1 and 19, Feb. 22, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, every Saturday P. M.

WASHINGTON—Jan. 1, Feb. 12 and 22, Decoration Day, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

WEST VIRGINIA—Jan. 1, Feb. 22, May 30, July 4, Labor Day, Dec. 25, any day of National Thanksgiving, general election.

WISCONSIN—Jan. 1, Feb. 22, May 30, Arbor Day, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

WYOMING—Jan. 1, Feb. 12 and 22, May 30, July 4, Arbor Day, Labor Day, Thanksgiving, Dec. 25, gen. election.

POPULATION OF THE UNITED STATES.

Estimated by the Bureau of the Census,
Washington, D.C.

	1910	1906
Alabama.....	2,143,993	2,017,877
Arizona.....	157,619	143,745
Arkansas.....	1,494,917	1,421,574
California.....	1,756,708	1,648,049
Colorado.....	666,151	615,570
Connecticut.....	1,070,582	1,005,716
Delaware.....	200,977	194,479
Dist. of Columbia.....	327,044	307,716
Florida.....	696,541	623,230
Georgia.....	2,595,309	2,443,719
Idaho.....	234,996	205,704
Illinois.....	5,816,748	5,418,670
Indiana.....	2,840,520	2,710,898
Iowa.....	2,188,247	2,205,690
Kansas.....	1,728,837	1,612,471
Kentucky.....	2,435,713	2,320,298
Louisiana.....	1,644,662	1,539,449
Maine.....	727,846	714,494
Maryland.....	1,333,698	1,275,434
Massachusetts.....	3,202,014	3,043,346
Michigan.....	2,693,567	2,584,533
Minnesota.....	2,208,430	2,025,615
Mississippi.....	1,812,940	1,708,272
Missouri.....	3,534,145	3,363,153

POPULATION OF THE UNITED STATES—CONTINUED.

	1910	1906
Montana.....	343,734	303,575
Nebraska.....	1,069,944	1,068,484
Nevada.....	42,335	42,335
New Hampshire.....	446,646	432,624
New Jersey.....	2,404,617	2,196,237
New Mexico.....	230,338	216,328
New York.....	8,865,722	8,226,990
North Carolina.....	2,169,671	2,059,326
North Dakota.....	560,210	463,784
Ohio.....	4,642,761	4,448,677
Oklahoma.....	1,681,514	590,247
Oregon.....	515,540	471,034
Pennsylvania.....	7,346,117	6,928,515
Rhode Island.....	531,608	490,387
South Carolina.....	1,529,483	1,453,818
South Dakota.....	508,800	465,908
Tennessee.....	2,273,714	2,172,476
Texas.....	3,861,893	3,536,618
Utah.....	342,719	316,331
Vermont.....	354,860	350,373
Virginia.....	2,052,388	1,973,104
Washington.....	678,974	614,625
West Virginia.....	1,154,806	1,076,406
Wisconsin.....	2,388,856	2,260,930
Wyoming.....	111,101	103,673
Alaska.....	95,132	82,516
Hawaii.....	218,012	192,407
United States.....	89,933,699	84,206,618

POPULATION OF PRINCIPAL CITIES.

§Federal Census.

†Estimated by the Bureau of the Census, Washington, D. C.

	*1908.	†1905.	†1906	§1900
Akron, O.			50,738	42,728
Albany, N. Y.	*99,999			94,151
Allegheny, Pa.	145,240			129,896
Allentown, Pa.	41,595			35,416
Altoona, Pa.	47,910			38,973
Atlanta, Ga.	*109,545			89,872
Atlantic City, N. J.	39,544			27,838
Augusta, Ga.	43,125			39,441
Baltimore, Md.	*568,571			508,957
Bay City, Mich.	40,587			27,628
Bayonne, N. J.	44,170			32,722
Binghamton, N. Y.	43,785			39,647
Birmingham, Ala.	45,869			38,415
Boston, Mass.	*616,072			560,892
Bridgeport, Conn.	84,274			70,996
Brockton, Mass.	49,340			40,063
Buffalo, N. Y.	*391,629			352,387
Butte, Mont.	43,624			30,470
Cambridge, Mass.	*100,752			91,886
Camden, N. J.	84,849			75,935
Charleston, S. C.	56,317			55,807
Chicago, Ill.	*2,166,055			1,698,575
Cincinnati, O.	*349,316			325,902
Cleveland, O.	*491,401			381,768
Columbus, O.	*152,031			125,560
Covington, Ky.	46,436			42,938
Dallas, Tex.	52,793			42,638
Davenport, Ia.	40,706			35,254
Dayton, O.	*106,897			85,333
Denver, Col.	*155,124			133,859
Des Moines, Ia.	78,323			62,139
Detroit, Mich.	*376,174			285,704
Dubuque, Ia.	43,070			36,297
Duluth, Minn.	67,337			52,969
East St. Louis, Ill.	40,958			29,655
Elizabeth, N. J.	62,185			52,130
Erie, Pa.	59,993			52,733
Evansville, Ind.	63,957			59,007
Fall River, Mass.	*106,301			104,863
Fort Wayne, Ind.	50,947			45,115

POPULATION OF PRINCIPAL CITIES—CONTINUED.

	†1906	§1900
Galveston, Tex.....	34,355	37,789
Grand Rapids, Mich.....	*103,871	87,565
Harrisburg, Pa.....	55,735	50,167
Hartford, Conn.....	*101,146	79,850
Haverhill, Mass.....	37,961	37,175
Hoboken, N. J.....	66,689	59,364
Holyoke, Mass.....	50,778	45,712
Houston, Tex.....	58,132	44,633
Indianapolis, Ind.....	*234,774	169,164
Jersey City, N. J.....	*248,458	206,433
Johnstown, Pa.....	43,250	35,936
Kansas City, Kan.....	77,912	51,418
Kansas City, Mo.....	*188,582	163,752
Lancaster, Pa.....	47,129	41,459
Lawrence, Mass.....	71,548	62,559
Lincoln, Neb.....	48,232	40,169
Little Rock, Ark.....	39,959	38,307
Los Angeles, Cal.....	.....	102,479
Louisville, Ky.....	*233,069	204,731
Lowell, Mass.....	*95,141	94,969
Lynn, Mass.....	78,748	68,513
Malden, Mass.....	38,912	33,664
Manchester, N. H.....	64,703	56,987
McKeesport, Pa.....	43,438	34,227
Memphis, Tenn.....	*132,581	102,320
Milwaukee, Wis.....	*327,873	285,315
Minneapolis, Minn.....	*297,527	202,718
Mobile, Ala.....	42,903	38,469
Montgomery, Ala.....	40,808	30,346
Nashville, Tenn.....	*105,877	80,865
Newark, N. J.....	*302,324	246,070
New Bedford, Mass.....	76,746	62,442
New Haven, Conn.....	*125,627	108,027
New Orleans, La.....	*323,157	287,104
New York, N. Y.....	*4,338,322	3,437,202
Norfolk, Va.....	66,931	46,624
Oakland, Cal.....	73,812	66,960
Omaha, Neb.....	*131,370	102,555
Passaic, N. J.....	39,799	27,777
Paterson, N. J.....	*115,343	105,171
Pawtucket, R. I.....	44,211	39,231
Peoria, Ill.....	66,365	56,100
Philadelphia, Pa.....	*1,491,082	1,293,697

POPULATION OF PRINCIPAL CITIES—CONTINUED.

	†1906	§1900
Pittsburg, Pa.....	*547,523	321,616
Portland, Me.....	55,167	50,145
Portland, Ore.....	*116,630	90,426
Providence, R. I.....	*212,457	175,597
Quincy, Ill.....	39,08	36,252
Reading, Pa.....	*95,201	78,961
Richmond, Va.....	*107,844	85,050
Rochester, N. Y.....	*193,111	162,608
Saginaw, Mich.....	48,742	42,345
Saint Joseph, Mo.....	*123,004	102,979
Saint Louis, Mo.....	*674,012	575,238
Saint Paul, Minn.....	*217,397	163,065
Salt Lake City, Utah.....	61,202	53,531
San Antonio, Tex.....	62,711	53,321
San Francisco, Cal.....	.....	342,782
Savannah, Ga.....	68,596	54,244
Schenectady, N. Y.....	61,919	31,682
Scranton, Pa.....	*123,959	102,026
Seattle, Wash.....	104,169	80,671
Sioux City, Ia.....	42,520	33,111
Somerville, Mass.....	70,798	61,643
South Bend, Ind.....	44,605	35,999
Spokane, Wash.....	47,006	36,848
Springfield, Mass.....	75,836	62,059
Springfield, O.....	42,069	38,253
Superior, Wis.....	*42,000	36,551
Syracuse, N. Y.....	*123,607	108,374
Tacoma, Wash.....	55,392	37,714
Terre Haute, Ind.....	52,805	36,673
Toledo, O.....	*169,366	131,822
Topeka, Kan.....	41,886	33,608
Trenton, N. J.....	*90,703	73,307
Troy, N. Y.....	76,513	60,651
Utica, N. Y.....	65,099	56,383
Washington, D. C.....	*317,380	278,718
Waterbury, Conn.....	.....	45,859
Wheeling, W. Va.....	41,494	38,878
Wilkesbarre, Pa.....	60,121	51,721
Wilmington, Del.....	85,140	76,508
Worcester, Mass.....	*133,963	118,421
Yonkers, N. Y.....	64,110	47,931
York, Pa.....	39,168	33,708
Youngstown, O.....	52,710	44,885

POSSESSIONS AND DEPENDENCIES OF THE U. S.

PUERTO RICO.

Acquired by Treaty of Paris, December 10, 1898.
 Area, 3,606 square miles. Pop., census of 1899, 953,243.
 Capital, San Juan. Pop., census of 1899, 32,048.

PHILIPPINE ISLANDS.

Acquired by Treaty of Paris, December 10, 1898.
 Area, 114,356 sq. miles. Pop., estimate of 1900, 8,000,000.
 Capital, Manila. Pop., estimate of 1900, 300,000.

The Philippine Islands are an archipelago, consisting of about 2,000 islands. The two largest islands are Luzon, area, 41,000 square miles; pop., 3,800,000; and Mindanao, area, 16,595 square miles; pop., 611,300. Other important island groups are the Visayas, area, 20,315 square miles; pop., 2,384,142; and the Sulu Archipelago, area, 950 square miles; pop., 75,000.

GUAM.

Acquired by Treaty of Paris, December 10, 1898.
 Area, 180 square miles. Pop., estimate of 1900, 9,000.
 Capital, Agana. Pop., estimated, 6,000.

TUTUILA,

and other small islands of the Samoan Group.
 Acquired by Agreement with Germany and Great Britain
 in January, 1900.
 Tutuila: Area, 54 square miles. Pop., estimated, 3,800.
 Other Islands: Area, 25 square miles.
 Principal port, Pago Pago.

SHORT METHOD FOR CALCULATING INTEREST.

Multiply the principal by as many hundredths as there are days, and

For 4 per cent.....	Divide by 90
" 5 " "	" " 72
" 6 " "	" " 60
" 7 " "	" " 52
" 8 " "	" " 45
" 9 " "	" " 40
" 10 " "	" " 36
" 12 " "	" " 30

EXAMPLE—INTEREST on \$50 for 30 days at 4%.
 $50 \times .30 = 15.00$, which divided by 90 = 16 $\frac{2}{3}$ cents—the required result.

THE SEASONS.

	Eastern Standard.	Central Standard.
Vernal Equinox.....	Mar. 21, 7h. M.	Mar. 21, 6h. M.
Summer Solstice.....	June 22, 2h. M.	June 22, 1h. M.
Autumnal Equinox..	Sept. 23, 5h. A.	Sept. 23, 4h. A.
Winter Solstice.....	Dec. 22, 0h. A.	Dec. 22, 11h. M.

	Mountain Standard.	Pacific Standard.
Vernal Equinox.....	Mar. 21, 5h. M.	Mar. 21, 4h. M.
Summer Solstice.....	June 22, 0h. M.	June 21, 11h. A.
Autumnal Equinox..	Sept. 23, 3h. A.	Sept. 23, 2h. A.
Winter Solstice.....	Dec. 22, 10h. M.	Dec. 22, 9h. M.

TO FIND LENGTH OF DAY OR NIGHT.

At any time of the year add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising for the length of the day. Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning for the length of the night. These rules are equally true for apparent time.

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4	In. = 1 Hand.	3	Feet = 1 Yard.
7.92	In. = 1 Link.	5½	Yds. = 1 Rod or Pole
18	In. = 1 Cubit.	40	Poles = 1 Furlong
12	In. = 1 Foot.	8	Fur. = 1 Mile.
6	Ft. = 1 Fathom.	69 1-6	Miles = 1 Degree.
	60 Geographical Miles = 1 Degree.		
	1760 Yards } = 1 Mile.		
	5280 Feet }		

MEASURE OF SURFACE.

144	Square Inches = 1 Square Foot.
9	Square Feet = 1 Square Yard.
30¼	Square Yards = 1 Sq. Rod, Perch or Pole
40	Square Rods = 1 Square Rood.
4	Square Roods = 1 Acre.
	Gunter's Chain = 22 Yards or 100 Links.
10	Square Chains = 1 Acre.
640	Acres = 1 Square Mile.
272¼	Square Feet = 1 Square Rod.
43,560	Square Feet = 1 Acre.

MEASURE OF SOLIDITY.

1728	Cubic Inches = 1 Cubic Foot.
27	Cubic Feet = 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27¼	Grains = 1 Drachm (dr.) or 27¼ Grains
16	Drachms = 1 Ounce (oz.) or 437½ "
16	Ounces = 1 Pound (lb.) or 7000 "
28	Pounds = 1 Quarter (qr.).
4	Quarters = 1 Hundred-Weight (cwt)
20	Cwts. = 1 Ton.
2240	Pounds = 1 Ton.

TROY WEIGHT.

24	Grains = 1 Pennyweight, or 24 Grains.
20	Pennywts = 1 Ounce, or 480 "
12	Ounces = 1 Pound, or 5760 "

APOTHECARIES' WEIGHT.

20	Grains = 1 Scruple.	8	Drachms = 1 Ounce.
3	Scruples = 1 Drachm.	12	Ounces = 1 Pound.

INTEREST LAWS OF ALL THE STATES.

STATES AND TERRITORIES.	Days of Grace		Interest Rates		PENALTY OF USURY.
	Notes.	Sight Drafts.	Legal.	SPECIAL OR CONTRACT.	
Alabama	No	No	8	8 per ct.	Forft. of all int.....
Alaska.....	Yes	No	8	12 per ct.	.....
Arizona.....	No	No	6	No limit.	None.....
Arkansas.....	Yes	Yes	6	10 per ct.	Forft. principal & int.
California.....	No	No	7	No limit.	None.....
Colorado.....	No	No	8	No limit.	None.....
Connecticut.....	No	No	6	No limit.	None.....
Delaware.....	Yes	No	6	6 per ct.	Forfeiture principal.
District of Col..	No	No	6	6 per ct.	Forft. of entire int...
Florida.....	No	No	8	10 per ct.	Forft. of entire int...
Georgia.....	Yes	No	7	8 per ct.	Forft. of excess of int.
Hawaiian Isl'ds.	No	No	8	.....	.....
Idaho.....	No	No	7	12 per ct.	Fft.int. & 10 p.ct. prin.
Illinois.....	No	No	5	7 per ct.	Forft. of entire int...
Indiana.....	No	No	6	8 per ct.	Forft. int. over 6 p.ct.
Iowa.....	No	No	6	8 per ct.	Fft. int., costs, etc. ..
Kansas.....	No	No	6	10 per ct.	Fft twice ex over 10 pct
Kentucky.....	No	No	6	6 per ct.	Forft. excess of int..
Louisiana.....	No	No	5	8 per ct.	Forft. of interest.....
Maine.....	No	Yes	6	No limit.	None.....
Maryland.....	No	No	6	6 per ct.	Forft. entire interest.
Massachusetts ..	No	Yes	6	No limit.	None.....
Michigan.....	No	No	5	7 per ct.	Forft. of interest.....
Minnesota.....	No	Yes	6	10 per ct.	Forft. of prin & int...
Mississippi.....	Yes	Yes	6	10 per ct.	Forft. of interest.....
Missouri.....	No	No	6	8 per ct.	Forfeiture 10 percent
Montana.....	No	No	8	No limit.	None.....
Nebraska.....	No	No	7	10 per ct.	Forft. entire interest.
Nevada.....	Yes	No	7	No limit.	None.....
New Hampshire.	No	Yes	6	6 per ct.	Fft. treble exc. of int
New Jersey.....	No	No	6	6 per ct.	Forft. int. & costs....
New Mexico.....	Yes	Yes	6	12 per ct.	Forft. dbl. amt. of int
New York.....	No	No	6	6 per ct.	Forft. of prin. & int..
North Carolina..	No	No	6	6 per ct.	Fft. dbl. amt. of int..
North Dakota ...	No	No	7	12 per ct.	Forft. excess of int...
Ohio.....	No	No	6	8 per ct.	Forft. excess of int...
Oklahoma.....	Yes	Yes	6	No limit.	.....
Oregon.....	No	No	6	10 per ct.	Fft. prin. & int.....
Pennsylvania ..	No	No	6	6 per ct.	Forft. excess of int..
Philippine Isl'ds	No	No	6	No limit.	.....
Porto Rico.....	No	No	6	12 per ct.	.....
Rhode Island ..	No	Yes	6	No limit.	None.....
South Carolina .	Yes	Yes	7	8 per ct.	Forfeit of interest ...
South Dakota..	Yes	Yes	7	12 per ct.	Forft. int., fine, imp't
Tennessee.....	No	No	6	6 per ct.	Forft. excess of int..
Texas.....	Yes	Yes	6	10 per ct.	Forft. entire interest.
Utah.....	No	No	8	No limit.	None.....
Vermont.....	No	No	6	6 per ct.	Forft. of excess.....
Virginia.....	No	No	6	6 per ct.	Forft. entire interest.
Washington....	No	No	6	12 per ct.	Dbl. amt. int. & costs
West Virginia..	No	No	6	6 per ct.	Forfeit. of excess int.
Wisconsin.....	No	No	6	10 per ct.	Fft. treble amt. ex. int.
Wyoming.....	No	No	8	12 per ct.	Forft. entire interest.

HELP! In Case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach and lifting by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils and pressing the "Adam's apple" back (so as to close entrance to stomach) direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. **DON'T GIVE UP!** People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds. Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive or linseed oil, plain or mixed with chalk or whiting.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head.

Mad Dog or Snake Bite. Tie cord tight above the wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife.

Venomous Insects' Stings, etc. Apply weak ammonia, oil, salt water or iodine.

Fainting. Place flat on back; allow fresh air and sprinkle with water.

Tests of Death. Hold mirror to mouth; if living, moisture will gather. Push pin into flesh; if dead, the hole will remain, if alive it will close up.

Cinders in the Eye. Roll soft paper up like a lamp lighter and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

ANTIDOTES FOR POISONS.

First. Send for a Physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger, drinking hot water or strong Mustard and water. Swallow Sweet Oil or whites of Eggs.

Acids are antidotes for ALKALIES, and *vice versa*.

SPECIAL POISONS AND ANTIDOTES.

Acids.	MURIATIC. OXALIC. ACETIC. SULPHURIC (Oil of Vitriol). NITRIC (Aqua Fortis).	} Soap-suds, Magnesia, Lime-water.
Prussic Acid.	Ammonia in water.	Dash water in face.
Carbolic Acid.	Flour and water,	mucilaginous drinks.
Alkalies.	POTASH. LYE. HARTSHORN. AMMONIA.	} Vinegar or Lemon juice in water.
Arsenic.	}	Milk, raw Eggs, Sweet Oil, Lime-water, Flour and water.
Rat Poison.		
Paris Green.	}	Whites of Eggs, or Milk in large doses.
Bug Poison.		
Lead.		
Saltpetre.		
Corrosive Sublimate.	}	Dash cold water on head and chest. Artificial respiration. Piece of ice in rectum.
Sugar of Lead.		
Blue Vitriol.		
Chloroform.	}	Dash cold water on head and chest. Artificial respiration. Piece of ice in rectum.
Chloral.		
Ether.	}	Whites of Eggs. Milk. Mucilages.
Carbonate of Soda.		
Copperas. Cobalt.	}	Starch and water. Astringent infusions. Strong tea.
Iodine.		
Antimony.	}	Whites of Eggs. Milk. Mucilages.
Tartar Emetic.		
Mercury AND ITS SALTS.	}	Salt and water.
Nitrate of Silver.		
Lunar Caustic.	}	Mustard and water, Sulphate of Zinc. Absolute quiet. Plug the ears.
Strychnine.		
Tinct. of Nux Vomica.	}	Mustard and water, Sulphate of Zinc. Absolute quiet. Plug the ears.

PRESIDENTS OF THE UNITED STATES.

№	NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of
1	GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia.
2	JOHN ADAMS.....	Oct. 31, 1735	Mar. 4, 1797	4 ".....	July 4, 1826	Mass.
3	THOMAS JEFFERSON..	April 2, 1743	" 4, 1801	8 ".....	" 4, 1826	Virginia.
4	JAMES MADISON.....	Mar. 16, 1751	" 4, 1809	8 ".....	June 28, 1836	"
5	JAMES MONROE.....	April 28, 1758	" 4, 1817	8 ".....	July 4, 1831	"
6	JOHN QUINCY ADAMS.	July 11, 1767	" 4, 1825	4 ".....	Feb. 23, 1848	Mass.
7	ANDREW JACKSON....	Mar. 15, 1767	" 4, 1829	8 ".....	June 8, 1845	S. Carolina.
8	MARTIN VAN BUREN.	Dec. 5, 1782	" 4, 1837	4 ".....	July 24, 1862	New York.
9	WM. H. HARRISON...	Feb. 9, 1773	" 4, 1841	1 month.....	April 4, 1841	Virginia.
10	JOHN TYLER.....	Mar. 29, 1790	April 6, 1841	3 yrs. 11 mos.	Jan. 18, 1862	"
11	JAMES K. POLK.....	Nov. 2, 1795	Mar. 4, 1845	4 years.....	June 15, 1849	N. Carolina.
12	ZACHARY TAYLOR....	Sept. 24, 1784	" 4, 1849	1 year 4 mos..	July 9, 1850	Virginia.
13	MILLARD FILLMORE..	Feb. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 7, 1874	New York.
14	FRANKLIN PIERCE....	Nov. 23, 1804	Mar. 4, 1853	4 years.....	Oct. 8, 1869	N. Hamp.
15	JAMES BUCHANAN....	April 23, 1791	" 4, 1857	4 ".....	June 1, 1868	Penn.
16	ABRAHAM LINCOLN...	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days.	April 15, 1865	Kentucky.
17	ANDREW JOHNSON....	Dec. 29, 1808	April 15, 1865	3 yrs. 10 1/2 mos.	July 31, 1875	N. Carolina.
18	ULYSSES S. GRANT...	April 27, 1822	Mar. 4, 1869	8 years.....	July 23, 1885	Ohio.
19	RUTHERF'D B. HAYES	Oct. 4, 1822	" 5, 1877	4 ".....	Jan. 17, 1893	"
20	JAMES A. GARFIELD..	Nov. 19, 1831	" 4, 1881	6 1/2 months....	Sept. 19, 1881	"
21	CHESTER A. ARTHUR.	Oct. 5, 1830	Sept. 20, 1881	3 yrs. 5 1/2 mos.	Nov. 18, 1886	Vermont.
22	GROVER CLEVELAND..	Mar. 18, 1837	Mar. 4, 1885	4 years.....	June 24, 1908	New Jersey.
23	BENJAMIN HARRISON.	Aug. 20, 1833	" 4, 1889	4 ".....	Mar. 13, 1901	Ohio.
24	GROVER CLEVELAND..	Mar. 18, 1837	" 4, 1893	4 ".....	June 24, 1908	New Jersey.
25	WILLIAM MCKINLEY.	Jan. 29, 1843	" 4, 1897	4 yrs. 6 1/2 mos.	Sept. 14, 1901	Ohio.
26	THEODORE ROOSEVELT	Oct. 27, 1858	Sept. 14, 1901	7 yrs. 5 1/2 mos.	.....	New York.
27	WM. HOWARD TAFT.	Sept. 15, 1857	Mar. 4, 1909	.....	.....	Ohio.

STANDARD TIME.

In this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in STANDARD TIME.

To change to STANDARD TIME add or subtract the *minutes* as given below, according as they are marked *plus* or *minus*.

Correction for the following Cities.

Eastern Standard.		Central Standard.	
75° Longitude.		90° Longitude.	
	Minutes.		Minutes.
Bangor, Me.....	- 25	Cleveland, Ohio.....	- 33
Augusta, Me.....	- 21	Columbus, Ohio.....	- 28
Portland, Me.....	- 19	Detroit, Mich.....	- 28
Boston, Mass.....	- 16	Toledo, Ohio.....	- 26
Newport, R. I.....	- 15	Dayton, Ohio.....	- 23
Providence, R. I.....	- 14	Cincinnati, Ohio.....	- 22
Concord, N. H.....	- 14	Louisville, Ky.....	- 18
New London, Conn..	- 11	Indianapolis, Ind....	- 16
Springfield, Mass....	- 10	Chicago, Ill.....	- 10
Montpelier, Vt.....	- 10	Milwaukee, Wis.....	- 8
Hartford, Conn.....	- 9	Springfield, Ill.....	- 2
Montreal, P. Q.....	- 6	Memphis, Tenn.....	0
Albany, N. Y.....	- 5	New Orleans, La.....	0
New York, N. Y.....	- 4	St. Louis, Mo.....	+ 1
Utica, N. Y.....	+ 1	Rock Island, Ill.....	+ 3
Philadelphia, Pa.....	+ 1	Dubuque, Iowa.....	+ 3
Syracuse, N. Y.....	+ 5	Burlington, Iowa.....	+ 5
Baltimore, Md.....	+ 6	St. Paul, Minn... ..	+ 12
Washington, D. C....	+ 8	Des Moines, Iowa....	+ 14
Rochester, N. Y.....	+ 11	Kansas City, Mo.....	+ 18
Buffalo, N. Y.....	+ 16	Galveston, Texas.....	+ 19
Pittsburg, Pa.....	+ 20	Omaha, Neb.....	+ 24
Mountain Standard.		Pacific Standard.	
105° Longitude.		120° Longitude.	
Denver, Col.....	0	Sacramento, Cal.....	+ 6
Salt Lake City, Utah.	+ 28	San Francisco, Cal... +	10

TIDE TABLE

To Find High Water (Standard Time) Add to, or Subtract from, High Water at New York.

EASTERN STANDARD.	H. M.	Mean Range. Feet.
Eastport, Me.....	add 2 37	18.2
Bar Harbor, Me.....	" 2 27	11.1
Rockland, Me.....	" 2 45	9.6
Portland, Me.....	" 2 47	8.8
Portsmouth, N. H.....	" 3 6	9.2
Isle of Shoals, N. H.....	" 3 1	8.7
Newburyport, Mass.....	" 3 6	7.9
Rockport, Mass.....	" 2 39	8.6
Gloucester, Mass.....	" 2 45	8.9
Salem, Mass.....	" 3 0	9.2
Marblehead, Mass.....	" 2 52	9.2
Nahant, Mass.....	" 2 53	9.3
Hull, Mass.....	" 2 53	9.5
Plymouth, Mass.....	" 3 2	10.2
Provincetown, Mass.....	" 3 10	9.2
Nantucket, Mass.....	" 4 9	3.1
Vineyard Haven, Mass.....	" 3 25	1.7
Wood's Hole (North Side), Mass.....	sub. 0 18	4.1
Wood's Hole (South Side), Mass.....	add 0 19	1.7
New Bedford Entrance (Dumpling Rock), Mass.....	sub. 0 17	3.8
Newport, R. I.....	" 0 27	3.5
Bristol, R. I.....	" 0 13	4.1
Providence, R. I.....	" 0 2	4.4
Point Judith, R. I.....	" 0 42	3.1
New Shoreham, Block Island, R. I.....	" 0 41	3.0
Watch Hill, R. I.....	add 0 36	2.7

TIDE TABLE—CONTINUED.

EASTERN STANDARD.	H. M.	Mean Range. Feet.
Stonington, Conn.....	add 0 57	2.7
New London, Conn.....	" 1 14	2.5
Norwich, Conn.....	" 1 55	3.1
New Haven, Conn.....	" 3 0	6.0
Bridgeport, Conn.....	" 3 2	7.2
Throg's Neck, N. Y.....	" 3 4	7.3
Montauk Point, L. I.....	" 0 7	1.9
Coney Island, L. I.....	sub. 0 29	4.7
West Point, N. Y.....	add 2 50	3.3
Long Branch, N. J.....	sub. 0 40	4.4
Ocean Grove, N. J... ..	" 0 41	4.2
Cape May Landing, N. J.....	add 0 16	4.6
Newcastle, Del.....	" 3 40	6.4
League Island, Pa.....	" 5 24	5.9
Philadelphia, Pa.	" 5 48	5.5
Annapolis, Md.....	sub. 3 15	0.9
Baltimore, Md.....	" 1 20	1.2
Old Point Comfort, Va.....	add 0 49	2.5
Richmond, Va.....	sub. 3 20	3.6
Hatteras Inlet, N. C.....	" 0 53	2.0
Beaufort, N. C.....	" 0 32	2.8
Charleston (C. H. Wharf), S. C.....	" 0 20	5.1
CENTRAL STANDARD.		
Fort Pulaski (Savannah Ent.), Ga.....	sub. 1 18	6.9
Savannah (Dry Dock Wharf), Ga.....	" 0 23	6.5
Jacksonville, Fla.....	add 0 19	1.0
St. Augustine, Fla.....	sub. 0 14	4.2
Key West, Fla.....	add 0 47	1.2
Tampa Bay (Egmont Key), Fla.....	" 3 3	1.4
Cedar Keys (Depot Key), Fla.....	" 4 39	2.4

VALUES OF FOREIGN COINS.

The following estimate, by the Director of the Mint, of the values of Foreign Coins, is proclaimed by the Secretary of the Treasury, in pursuance of the provisions of section 25 of the Act of August 28, 1894, to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States on or after January 1, 1909, expressed in any of such metallic currencies:

COUNTRY.	STANDARD.	MONETARY UNIT.	VALUE.
			D. C. M.
Argentine Rep...	Gold	Peso	0 96 5
Austria-Hungary	Gold	Crown.....	0 20 3
Belgium	Gold	Franc	0 19 3
Bolivia	Silver	Boliviano	0 36 5
Brazil	Gold	Milreis	0 54 6
British America .	Gold	Dollar	1 0 0
Costa Rica.....	Gold	Colon.....	0 46 5
Chili	Gold	Peso.....	0 36 5
China.....	Silver	Shanghai..	0 54 6
		Haikwan..	0 60 9
		(Customs).	
Colombia	Gold	Dollar.....	1 0 0
Denmark	Gold	Crown.....	0 26 8
Ecuador	Gold	Sucre.....	0 48 7
Egypt	Gold	Pound (100 piastres)	4 94 3
Finland.....	Gold	Mark.....	0 19 3
France	Gold	Franc	0 19 3
German Empire.	Gold	Mark.....	0 23 8
Great Britain....	Gold	Pound sterling	4 86 6½
Greece.....	Gold	Drachma	0 19 3
Hayti.....	Gold	Gourde	0 96 5
India (British) ..	Gold	Pound sterling	4 86 6½
Italy	Gold	Lira	0 19 3
Japan	Gold	Yen	0 49 8
Liberia	Gold	Dollar.....	1 0 0
Mexico	Gold	Peso	0 49 8

VALUES OF FOREIGN COINS.

COUNTRY.	STANDARD.	MONETARY UNIT.	VALUE.
			D. C. M.
Netherlands	Gold	Florin	0 40 2
Newfoundland ..	Gold	Dollar.....	1 1 4
Norway	Gold	Crown.....	0 26 8
Panama	Gold	Balboa.....	1 0 0
Persia	Silver	Kran	0 6 7
Peru	Gold	Libra.....	4 86 6½
Philippine Isl'ds	Gold	Peso.....	0 50 0
Portugal.....	Gold	Milreis	1 8 0
Russia.....	Gold	Ruble.....	0 51 5
Spain.....	Gold	Peseta.....	0 19 3
Sweden.....	Gold	Crown.....	0 26 8
Switzerland	Gold	Franc	0 19 3
Turkey	Gold	Piaster	0 4 4
Uruguay.....	Gold	Peso.....	1 3 4
Venezuela.....	Gold	Bolivar	1 19 3

FESTIVALS AND FASTS.

Epiphany	Jan. 6
Septuagesima Sunday	Jan. 23
Quinquagesima—Shrove Sunday	Feb. 6
Ash Wednesday	Feb. 9
First Sunday in Lent	Feb. 13
St. Patrick	Mar. 17
Palm Sunday	Mar. 20
Good Friday	Mar. 25
Easter Sunday	Mar. 27
Low Sunday	April 3
Rogation Sunday	May 1
Ascension Day—Holy Thursday	May 5
Pentecost—Whit Sunday	May 15
Trinity Sunday	May 22
Corpus Christi	May 26
St. John Baptist	June 24
Michaelmas Day	Sept. 29
First Sunday in Advent	Nov. 27
St. Andrew	Nov. 30
Christmas Day	Dec. 25

ECLIPSES FOR THE YEAR.

In the year 1910 there will be four Eclipses, two of the Sun and two of the Moon.

I. A TOTAL ECLIPSE OF THE SUN, May 9. Invisible. Visible to Australia and adjacent oceans.

II. A TOTAL ECLIPSE OF THE MOON, May 23-24. Visible to North and South America, the Atlantic and Pacific oceans, and in part to southwest Europe, the western portions of Africa, and the extreme eastern part of Australia. Occurring as follows:

Standard.....	Eastern.	Central.	Mountain.
	d. h. m.	d. h. m.	d. h. m.
M'n enters penumbra	23 9 32 A.	23 8 32 A.	23 7 32 A.
Moon enters shadow	23 10 46 A.	23 9 46 A.	23 8 46 A.
Total Eclipse begins	24 0 9 M.	23 11 9 A.	23 10 9 A.
Middle of Eclipse...	24 0 34 M.	23 11 34 A.	23 10 34 A.
Total Eclipse ends..	24 1 0 M.	24 0 0 M.	23 11 0 A.
Moon leaves shadow	24 2 22 M.	24 1 22 M.	24 0 22 M.
M'n leaves penumbra	24 3 36 M.	24 2 36 M.	24 1 36 M.

First contact of shadow, 84 degrees from the north point of the Moon's limb toward the East.

Magnitude of Eclipse: 1.009 (Moon's diameter: 1.0).

III. A PARTIAL ECLIPSE OF THE SUN, November 1-2. Invisible. Visible to the greater part of Alaska, the northeastern portion of Asia, and the northern Pacific Ocean.

IV. A TOTAL ECLIPSE OF THE MOON, November 16. Visible to Europe and Africa, and in part to North and South America and southwestern Asia. Occurring as follows:

ECLIPSES FOR THE YEAR.

Standard.....	Eastern.	Central.	Mountain
	h. m.	h. m.	h. m.
M'n enters penumbra.	4 45 A.	Invisible.	Invisible.
Moon enters shadow.	5 44 A.	4 44 A.	Invisible.
Total Eclipse begins.	6 55 A.	5 55 A.	4 55 A.
Middle of Eclipse...	7 21 A.	6 21 A.	5 21 A.
Total Eclipse ends..	7 47 A.	6 47 A.	5 47 A.
Moon leaves shadow.	8 58 A.	7 58 A.	6 58 A.
M'n leaves penumbra	9 56 A.	8 56 A.	7 56 A.

First contact of shadow, 93 degrees from the north point of the Moon's limb toward the East.

Magnitude of Eclipse: 1.181 (Moon's diameter: 1.0).

BUSINESS LAWS IN BRIEF.

It is a fraud to conceal a fraud.

A note given by a minor is void.

Ignorance of the law excuses no one.

A contract made with a lunatic is void.

A contract made with a minor is invalid.

The acts of one partner bind all the others.

An agreement without consideration is void.

The law compels no one to do impossibilities.

Contracts made on Sunday cannot be enforced.

Signatures made in lead pencil are good in law.

A receipt for money paid is not legally conclusive.

Principals are responsible for the acts of their agents.

It is not legally necessary to say on a note "for value received."

Each individual in a partnership is responsible for the whole amount of the debts of the firm.

Checks or drafts must be presented for payment without unreasonable delay.

If the time of payment of a note is not inserted, it is held payable on demand.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

In this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in Standard Time.

The Calendars for the Latitude of Boston and Chicago

May be used for Central and Southern New England, Central New York, Southern Michigan, Southern Wisconsin, Northern Iowa, Northern Nebraska, South Dakota, and Wyoming.

The Calendars for the Latitude of New York and Philadelphia.

May be used for Southern New York, New Jersey, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Southern Iowa, and Southern Nebraska.

The Calendars for the Latitude of Washington, Cincinnati, etc.

May be used for Delaware, Maryland, the Virginias, Southern Ohio, Southern Indiana, Southern Illinois, Kentucky, Missouri, Kansas, and Colorado.

THE SIZE OF THE SEAS.

	Miles long.
Mediterranean	2,000
Caribbean	1,800
Red	1,400
Black	932
Baltic	600

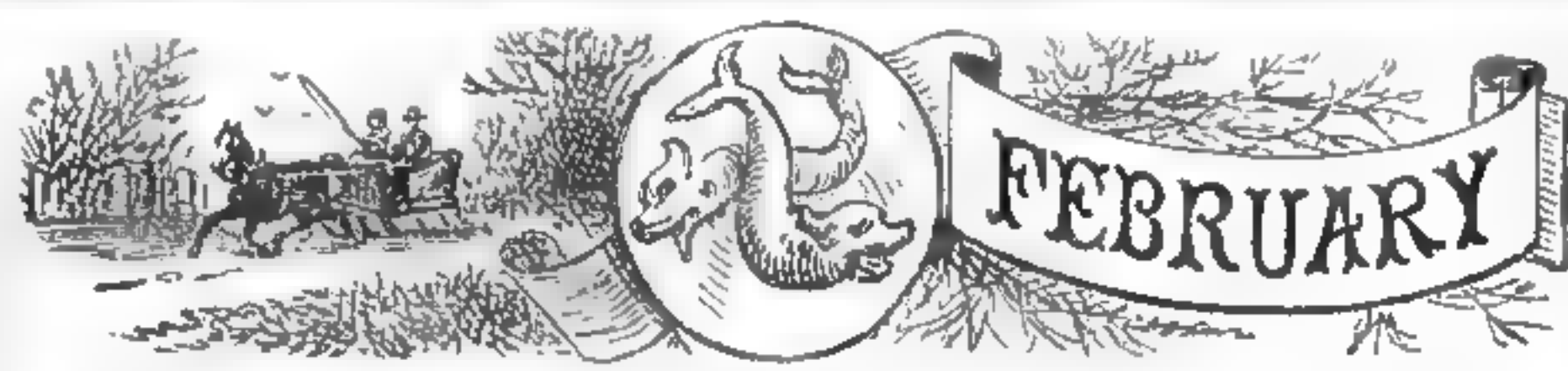
AREA OF OCEANS IN SQUARE MILES.

Pacific	70,000,000
Atlantic	35,000,000
Indian	23,000,000
Southern	7,000,000
Arctic	4,000,000



MOON'S PHASES. (In Standard Time.)	EASTERN DIVISION.	CENTRAL DIVISION.
Last Quarter	3d. 8h. 27m. a.m.	3d. 7h. 27m. a.m.
New Moon	11d. 6h. 51m. a.m.	11d. 5h. 51m. a.m.
First Quarter	18d. 5h. 20m. a.m.	18d. 4h. 20m. a.m.
Full Moon	25d. 6h. 50m. a.m.	25d. 5h. 50m. a.m.

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Sa	r7 30	10 44	3 7	r7 24	10 45	0 4	r7 19	10 48
2	S	s4 39	11 44	3 49	s4 44	11 44	0 48	s4 49	11 45
3	Mo	r7 30	morn	4 33	r7 25	morn	1 32	r7 19	morn
4	Tu	s4 40	0 44	5 20	s4 45	0 43	2 18	s4 51	0 43
5	We	r7 30	1 45	6 9	r7 25	1 43	3 6	r7 19	1 42
6	Th	s4 42	2 47	6 59	s4 47	2 44	3 56	s4 52	2 41
7	Fr	r7 30	3 50	7 51	r7 25	3 46	4 47	r7 19	3 41
8	Sa	s4 44	4 54	8 44	s4 49	4 49	5 40	s4 54	4 43
9	S	r7 29	5 58	9 35	r7 25	5 52	6 34	r7 19	5 46
10	Mo	s4 46	7 0	10 28	s4 51	6 54	7 24	s4 56	6 47
11	Tu	r7 29	sets	11 17	r7 24	sets	8 13	r7 19	sets
12	We	s4 48	6 3	.....	s4 53	6 8	9 3	s4 58	6 15
13	Th	r7 28	7 16	0 29	r7 24	7 20	9 51	r7 18	7 25
14	Fr	s4 50	8 30	1 17	s4 55	8 32	10 36	s5 0	8 36
15	Sa	r7 28	9 43	2 4	r7 23	9 44	11 22	r7 18	9 47
16	S	s4 53	10 57	2 49	s4 58	10 57	.....	s5 2	10 58
17	Mo	r7 27	morn	3 37	r7 22	morn	0 36	r7 17	morn
18	Tu	s4 55	0 11	4 30	s5 0	0 10	1 29	s5 5	0 9
19	We	r7 25	1 25	5 27	r7 21	1 23	2 25	r7 16	1 21
20	Th	s4 58	2 40	6 30	s5 2	2 36	3 27	s5 7	2 33
21	Fr	r7 24	3 54	7 35	r7 20	3 49	4 31	r7 15	3 44
22	Sa	s5 0	5 5	8 39	s5 4	4 59	5 37	s5 9	4 53
23	S	r7 23	6 10	9 40	r7 19	6 4	6 38	r7 14	5 57
24	Mo	s5 3	7 5	10 36	s5 7	6 59	7 32	s5 11	6 53
25	Tu	r7 21	rises	11 24	r7 17	rises	8 18	r7 13	rises
26	We	s5 5	6 20	.....	s5 9	6 24	9 7	s5 13	6 29
27	Th	r7 20	7 26	0 30	r7 16	7 29	9 49	r7 12	7 33
28	Fr	s5 8	8 30	1 11	s5 12	8 32	10 26	s5 16	8 35
29	Sa	r7 18	9 32	1 50	r7 14	9 33	11 3	r7 10	9 34
30	S	s5 10	10 33	2 28	s5 14	10 32	11 42	s5 18	10 33
31	Mo	r7 17	11 33	3 5	r7 12	11 31	0 2	r7 8	11 31



MOON'S PHASES.
(In Standard Time.)

Last Quarter . . .
New Moon . . .
First Quarter . . .
Full Moon . . .

EASTERN DIVISION.

2d. 6h. 27m. a.m.
9d. 8h. 13m. p.m.
16d. 1h. 32m. p.m.
23d. 10h. 36m. p.m.

CENTRAL DIVISION.

2d. 5h. 27m. a.m.
9d. 7h. 13m. p.m.
16d. 0h. 32m. p.m.
23d. 9h. 36m. p.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Tu	r7 15	morn	3 44	r7 11	morn	0 43	r7 8	morn
2	We	s5 14	0 33	4 28	s5 18	0 30	1 27	s5 22	0 28
3	Th	r7 13	1 35	5 18	r7 10	1 31	2 17	r7 6	1 28
4	Fr	s5 17	2 39	6 13	s5 20	2 34	3 11	s5 24	2 29
5	Sa	r7 11	3 43	7 12	r7 7	3 37	4 8	r7 4	3 31
6	S	s5 19	4 45	8 12	s5 23	4 39	5 9	s5 26	4 32
7	Mo	r7 9	5 42	9 12	r7 5	5 36	6 10	r7 2	5 29
8	Tu	s5 22	6 33	10 9	s5 25	6 27	7 6	s5 28	6 21
9	We	r7 6	sets	11 1	r7 3	sets	7 56	r7 0	sets
10	Th	s5 25	6 12	11 47	s5 28	6 15	8 44	s5 31	6 20
11	Fr	r7 4	7 28	0 10	r7 1	7 30	9 32	r6 58	7 33
12	Sa	s5 27	8 44	0 56	s5 30	8 45	10 15	s5 33	8 46
13	S	r7 1	10 0	1 41	r6 58	9 59	10 58	r6 55	9 59
14	Mo	s5 30	11 16	2 26	s5 32	11 14	11 44	s5 35	11 12
15	Tu	r6 58	morn	3 12	r6 56	morn	0 10	r6 53	morn
16	We	s5 32	0 32	4 5	s5 35	0 28	1 4	s5 38	0 26
17	Th	r6 56	1 46	5 5	r6 53	1 41	2 3	r6 50	1 36
18	Fr	s5 35	2 57	6 13	s5 37	2 51	3 11	s5 40	2 45
19	Sa	r6 53	4 3	7 22	r6 50	3 57	4 19	r6 48	3 50
20	S	s5 37	5 0	8 29	s5 40	4 54	5 26	s5 42	4 47
21	Mo	r6 50	5 48	9 27	r6 48	5 42	6 25	r6 45	5 36
22	Tu	s5 40	6 25	10 19	s5 42	6 20	7 16	s5 44	6 15
23	We	r6 47	rises	11 4	r6 45	rises	7 57	r6 43	rises
24	Th	s5 43	6 17	11 43	s5 45	6 19	8 39	s5 46	6 23
25	Fr	r6 44	7 19	0 1	r6 42	7 20	9 17	r6 40	7 22
26	Sa	s5 45	8 20	0 37	s5 47	8 20	9 53	s5 49	8 21
27	S	r6 41	9 21	1 13	r6 39	9 20	10 26	r6 37	9 19
28	Mo	s5 47	10 22	1 48	s5 49	10 20	11 0	s5 51	10 18
..
..
..



MOON'S PHASES.
(In Standard Time.)

Last Quarter . . .
New Moon . . .
First Quarter . . .
Full Moon . . .

EASTERN DIVISION.

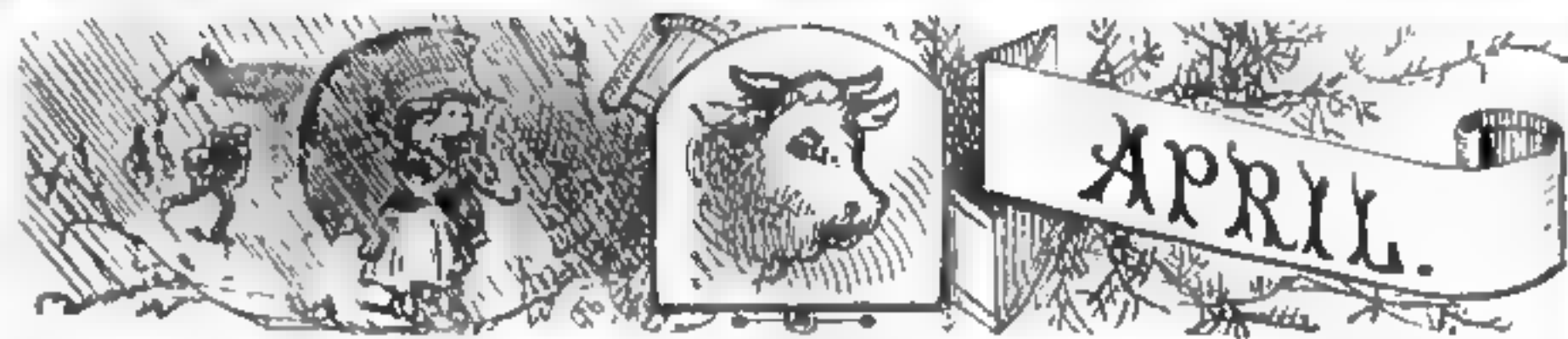
4d. 2h. 52m. a.m.
11d. 7h. 12m. a.m.
17d. 10h. 37m. p.m.
25d. 3h. 21m. p.m.

CENTRAL DIVISION.

4d. 1h. 52m. a.m.
11d. 6h. 12m. a.m.
17d. 9h. 37m. p.m.
25d. 2h. 21m. p.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Tu	r6 38	11 23	2 24	r6 36	11 20	11 39	r6 34	11 17
2	We	s5 50	morn	3 3	s5 51	morn	0 0	s5 53	morn
3	Th	r6 34	0 26	3 47	r6 33	0 21	0 46	r6 31	0 17
4	Fr	s5 52	1 29	4 37	s5 54	1 24	1 36	s5 55	1 18
5	Sa	r6 31	2 31	5 36	r6 30	2 25	2 33	r6 29	2 19
6	S	s5 55	3 29	6 41	s5 56	3 23	3 38	s5 57	3 16
7	Mo	r6 28	4 22	7 47	r6 27	4 16	4 44	r6 26	4 9
8	Tu	s5 57	5 8	8 50	s5 58	5 2	5 47	s5 59	4 57
9	We	r6 24	5 45	9 47	r6 24	5 41	6 45	r6 23	5 36
10	Th	s5 59	sets	10 39	s6 0	sets	7 35	s6 1	sets
11	Fr	r6 21	6 21	11 25	r6 20	6 22	8 20	r6 20	6 24
12	Sa	s6 2	7 39	..	s6 2	7 39	9 6	s6 3	7 39
13	S	r6 18	8 57	0 30	r6 17	8 56	9 51	r6 16	8 54
14	Mo	s6 4	10 16	1 15	s6 5	10 13	10 34	s6 5	10 10
15	Tu	r6 14	11 34	2 2	r6 14	11 29	11 21	r6 13	11 25
16	We	s6 6	morn	2 51	s6 7	morn	..	s6 7	morn
17	Th	r6 11	0 49	3 47	r6 11	0 43	0 46	r6 10	0 38
18	Fr	s6 9	1 58	4 51	s6 9	1 52	1 50	s6 9	1 45
19	Sa	r6 7	2 58	6 2	r6 7	2 52	3 0	r6 7	2 45
20	S	s6 11	3 48	7 10	s6 11	3 42	4 7	s6 11	3 36
21	Mo	r6 4	4 28	8 14	r6 4	4 23	5 11	r6 4	4 17
22	Tu	s6 13	5 1	9 7	s6 13	4 57	6 5	s6 13	4 53
23	We	r6 0	5 28	9 54	r6 1	5 25	6 52	r6 1	5 23
24	Th	s6 15	5 52	10 36	s6 15	5 50	7 32	s6 15	5 49
25	Fr	r5 57	rises	11 12	r5 57	rises	8 6	r5 58	rises
26	Sa	s6 18	7 12	11 45	s6 17	7 11	8 42	s6 17	7 11
27	S	r5 53	8 14	0 2	r5 54	8 12	9 17	r5 54	8 11
28	Mo	s6 20	9 15	0 36	s6 19	9 12	9 51	s6 19	9 10
29	Tu	r5 50	10 17	1 11	r5 51	10 13	10 26	r5 51	10 9
30	We	s6 22	11 19	1 50	s6 21	11 14	11 4	s6 20	11 8
31	Th	r5 46	morn	2 31	r5 47	morn	11 49	r5 48	morn



MOON'S PHASES.
(In Standard Time.)

Last Quarter	2d.	7h. 47m. p.m.
New Moon	9d.	4h. 25m. p.m.
First Quarter	16d.	9h. 4m. a.m.
Full Moon	24d.	8h. 23m. a.m.

EASTERN DIVISION.

2d.	7h. 47m. p.m.
9d.	4h. 25m. p.m.
16d.	9h. 4m. a.m.
24d.	8h. 23m. a.m.

CENTRAL DIVISION.

2d.	6h. 47m. p.m.
9d.	3h. 25m. p.m.
16d.	8h. 4m. a.m.
24d.	7h. 23m. a.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Fr	r5 45	0 21	3 16	r5 45	0 15	0 14	r5 47	0 9
2	Sa	s6 26	1 20	4 8	s6 24	1 14	1 7	s6 23	1 7
3	S	r5 41	2 14	5 9	r5 42	2 8	2 8	r5 44	2 1
4	Mo	s6 28	3 1	6 17	s6 27	2 55	3 14	s6 25	2 49
5	Tu	r5 38	3 41	7 22	r5 39	3 36	4 19	r5 40	3 31
6	We	s6 30	4 15	8 24	s6 29	4 11	5 21	s6 27	4 8
7	Th	r5 34	4 45	9 21	r5 36	4 42	6 18	r5 37	4 41
8	Fr	s6 32	5 12	10 11	s6 31	5 11	7 9	s6 29	5 11
9	Sa	r5 31	sets	10 58	r5 32	sets	7 52	r5 34	sets
10	S	s6 34	7 50	11 42	s6 33	7 47	8 38	s6 31	7 46
11	Mo	r5 28	9 12	0 5	r5 29	9 8	9 27	r5 31	9 4
12	Tu	s6 37	10 31	0 52	s6 35	10 26	10 14	s6 33	10 20
13	We	r5 24	11 45	1 43	r5 26	11 39	11 4	r5 28	11 33
14	Th	s6 39	morn	2 37	s6 37	morn	.....	s6 35	morn
15	Fr	r5 21	0 51	3 35	r5 23	0 45	0 34	r5 25	0 38
16	Sa	s6 41	1 46	4 38	s6 39	1 40	1 37	s6 37	1 33
17	S	r5 18	2 30	5 45	r5 20	2 24	2 43	r5 22	2 19
18	Mo	s6 44	3 5	6 50	s6 41	3 0	3 47	s6 39	2 56
19	Tu	r5 15	3 34	7 46	r5 17	3 30	4 43	r5 19	3 28
20	We	s6 46	3 58	8 36	s6 43	3 56	5 34	s6 41	3 54
21	Th	r5 12	4 19	9 20	r5 14	4 18	6 18	r5 17	4 17
22	Fr	s6 48	4 39	9 59	s6 45	4 39	6 57	s6 43	4 40
23	Sa	r5 8	4 59	10 37	r5 11	5 0	7 33	r5 14	5 2
24	S	s6 50	rises	11 12	s6 47	rises	8 5	s6 44	rises
25	Mo	r5 5	8 8	11 46	r5 8	8 4	8 43	r5 11	8 1
26	Tu	s6 52	9 11	0 4	s6 49	9 6	9 21	s6 46	9 1
27	We	r5 2	10 14	0 42	r5 5	10 8	10 0	r5 9	10 2
28	Th	s6 54	11 14	1 23	s6 51	11 8	10 40	s6 48	11 1
29	Fr	r5 0	morn	2 8	r5 3	morn	11 26	r5 6	11 56
30	Sa	s6 57	0 9	2 56	s6 53	0 3	.....	s6 50	morn



MOON'S PHASES.
(In Standard Time.)

Last Quarter	2d.	8h. 29m. a.m.
New Moon	9d.	0h. 33m. a.m.
First Quarter	16d.	9h. 13m. p.m.
Full Moon	24d.	0h. 39m. a.m.
Last Quarter	31d.	5h. 24m. p.m.

EASTERN DIVISION.

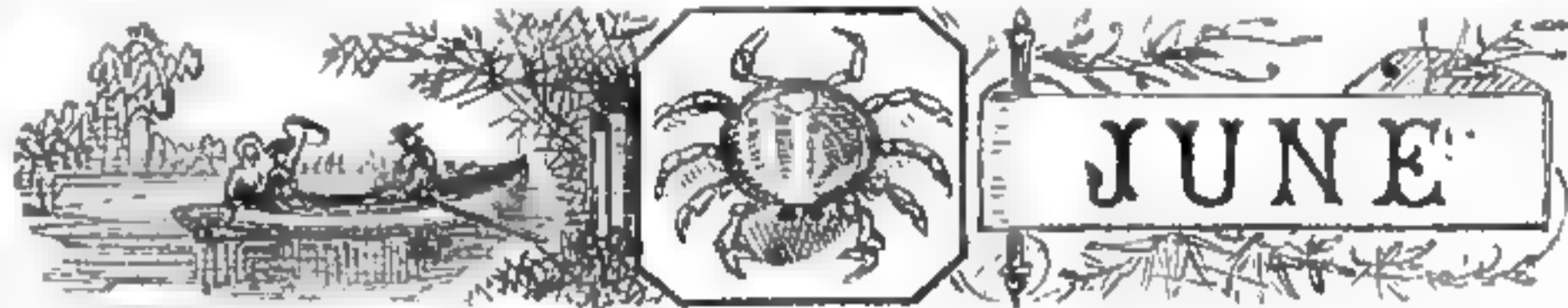
2d.	8h. 29m. a.m.
9d.	0h. 33m. a.m.
16d.	9h. 13m. p.m.
24d.	0h. 39m. a.m.
31d.	5h. 24m. p.m.

CENTRAL DIVISION.

2d.	7h. 29m. a.m.
9d.	11h. 33m. p.m.
16d.	8h. 13m. p.m.
23d.	11h. 39m. p.m.
31d.	4h. 24m. p.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	S	r4 57	0 58	3 49	r5 0	0 52	0 48	r5 4	0 45
2	Mo	s6 59	1 40	4 48	s6 55	1 35	1 47	s6 52	1 29
3	Tu	r4 54	2 15	5 50	r4 58	2 11	2 48	r5 1	2 7
4	We	s7 1	2 45	6 53	s6 58	2 42	3 50	s6 54	2 40
5	Th	r4 51	3 12	7 54	r4 55	3 10	4 50	r4 59	3 9
6	Fr	s7 3	3 38	8 48	s7 0	3 38	5 45	s6 56	3 38
7	Sa	r4 49	4 3	9 40	r4 53	4 4	6 38	r4 57	4 6
8	S	s7 6	sets	10 31	s7 2	sets	7 27	s6 58	sets
9	Mo	r4 46	8 2	11 19	r4 50	7 57	8 13	r4 54	7 53
10	Tu	s7 8	9 22	.....	s7 4	9 16	9 6	s7 0	9 10
11	We	r4 44	10 34	0 34	r4 48	10 28	9 59	r4 52	10 21
12	Th	s7 10	11 37	1 29	s7 6	11 31	10 51	s7 1	11 24
13	Fr	r4 42	morn	2 25	r4 46	morn	11 49	r4 50	morn
14	Sa	s7 12	0 28	3 21	s7 8	0 22	0 19	s7 3	0 16
15	S	r4 40	1 7	4 19	r4 44	1 2	1 18	r4 48	0 57
16	Mo	s7 14	1 38	5 17	s7 10	1 34	2 15	s7 5	1 31
17	Tu	r4 38	2 3	6 13	r4 42	2 0	3 11	r4 47	1 58
18	We	s7 16	2 25	7 5	s7 12	2 23	4 2	s7 7	2 23
19	Th	r4 36	2 45	7 53	r4 40	2 44	4 51	r4 45	2 45
20	Fr	s7 18	3 5	8 38	s7 14	3 6	5 36	s7 9	3 7
21	Sa	r4 34	3 25	9 20	r4 38	3 27	6 18	r4 43	3 30
22	S	s7 20	3 47	9 59	s7 15	3 50	6 57	s7 10	3 54
23	Mo	r4 32	4 11	10 40	r4 37	4 15	7 35	r4 42	4 20
24	Tu	s7 22	rises	11 18	s7 17	rises	8 12	s7 12	rises
25	We	r4 30	9 8	11 58	r4 35	9 2	8 56	r4 41	8 55
26	Th	s7 24	10 4	0 20	s7 19	9 58	9 40	s7 14	9 51
27	Fr	r4 29	10 56	1 4	r4 34	10 50	10 24	r4 39	10 43
28	Sa	s7 26	11 40	1 51	s7 21	11 34	11 10	s7 15	11 28
29	S	r4 28	morn	2 40	r4 33	morn	.....	r4 38	morn
30	Mo	s7 27	0 16	3 31	s7 22	0 11	0 29	s7 17	0 6
31	Tu	r4 27	0 47	4 24	r4 32	0 43	1 23	r4 37	0 40



MOON'S PHASES.
(In Standard Time.)

New Moon
First Quarter
Full Moon
Last Quarter

EASTERN DIVISION.

7d. 8h. 16m. a.m.
14d. 11h. 19m. a.m.
22d. 3h. 12m. p.m.
29d. 11h. 39m. p.m.

CENTRAL DIVISION.

7d. 7h. 16m. a.m.
14d. 10h. 19m. a.m.
22d. 2h. 12m. p.m.
29d. 10h. 39m. p.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	We	r4 26	1 14	5 21	r4 31	1 12	2 20	r4 37	1 10
2	Th	s7 30	1 39	6 21	s7 24	1 38	3 18	s7 19	1 38
3	Fr	r4 25	2 3	7 19	r4 30	2 3	4 15	r4 36	2 5
4	Sa	s7 31	2 28	8 16	s7 26	2 30	5 14	s7 20	2 32
5	S	r4 24	2 57	9 13	r4 30	3 0	6 11	r4 35	3 4
6	Mo	s7 33	3 31	10 8	s7 27	3 36	7 6	s7 22	3 41
7	Tu	r4 24	sets	11 2	r4 29	sets	7 57	r4 35	sets
8	We	s7 34	9 18	11 55	s7 28	9 12	8 51	s7 23	9 5
9	Th	r4 23	10 16	0 22	r4 29	10 10	9 47	r4 34	10 3
10	Fr	s7 35	11 2	1 16	s7 30	10 57	10 38	s7 24	10 51
11	Sa	r4 22	11 37	2 9	r4 28	11 33	11 29	r4 34	11 28
12	S	s7 36	morn	2 59	s7 31	morn	.....	s7 25	11 59
13	Mo	r4 22	0 5	3 47	r4 28	0 2	0 46	r4 34	morn
14	Tu	s7 37	0 29	4 36	s7 32	0 27	1 35	s7 26	0 26
15	We	r4 22	0 50	5 27	r4 28	0 49	2 25	r4 34	0 49
16	Th	s7 38	1 10	6 15	s7 32	1 10	3 13	s7 27	1 11
17	Fr	r4 22	1 30	7 4	r4 28	1 31	4 1	r4 34	1 34
18	Sa	s7 39	1 51	7 51	s7 33	1 54	4 48	s7 27	1 57
19	S	r4 22	2 15	8 38	r4 28	2 19	5 36	r4 34	2 23
20	Mo	s7 39	2 42	9 24	s7 34	2 47	6 22	s7 28	2 52
21	Tu	r4 23	3 14	10 11	r4 28	3 20	7 8	r4 34	3 26
22	We	s7 40	rises	10 56	s7 34	rises	7 50	s7 28	rises
23	Th	r4 23	8 52	11 41	r4 29	8 46	8 37	r4 35	8 39
24	Fr	s7 40	9 39	0 3	s7 35	9 33	9 24	s7 29	9 27
25	Sa	r4 24	10 18	0 49	r4 29	10 13	10 10	r4 35	10 8
26	S	s7 40	10 51	1 37	s7 35	10 47	10 54	s7 29	10 44
27	Mo	r4 24	11 18	2 23	r4 30	11 15	11 41	r4 36	11 13
28	Tu	s7 40	11 43	3 8	s7 35	11 42	0 5	s7 29	11 41
29	We	r4 25	morn	3 57	r4 31	morn	0 56	r4 36	morn
30	Th	s7 40	0 8	4 50	s7 35	0 8	1 48	s7 29	0 9
...



MOON'S PHASES.
(In Standard Time.)

New Moon
First Quarter
Full Moon
Last Quarter

EASTERN DIVISION.

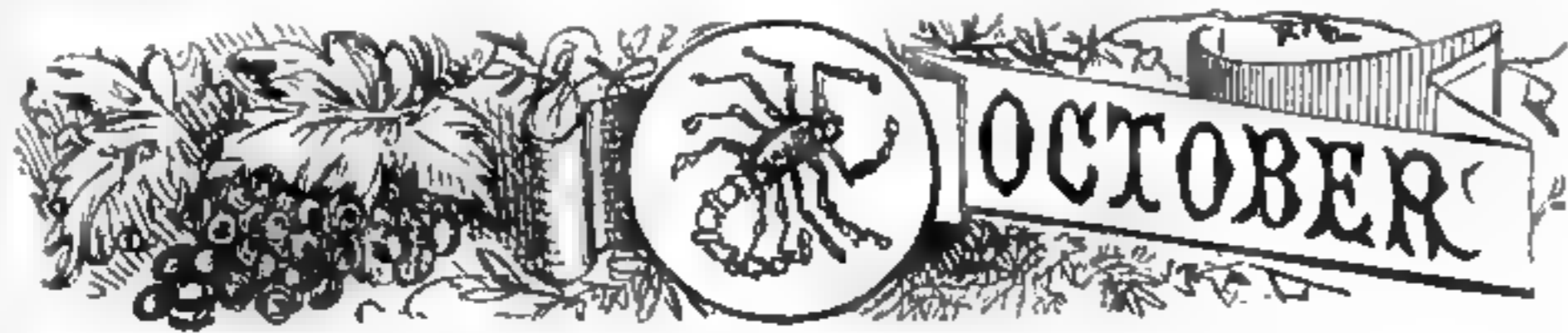
6d. 4h. 20m. p.m.
14d. 3h. 24m. a.m.
22d. 3h. 37m. a.m.
29d. 4h. 34m. a.m.

CENTRAL DIVISION.

6d. 3h. 20m. p.m.
14d. 2h. 24m. a.m.
22d. 2h. 37m. a.m.
29d. 3h. 34m. a.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Fr	r4 26	0 32	5 46	r4 32	0 33	2 44	r4 37	0 36
2	Sa	s7 40	0 58	6 47	s7 35	1 1	3 44	s7 29	1 4
3	S	r4 27	1 28	7 50	r4 33	1 32	4 46	r4 38	1 37
4	Mo	s7 40	2 4	8 53	s7 34	2 9	5 50	s7 29	2 16
5	Tu	r4 28	2 50	9 54	r4 34	2 56	6 52	r4 39	3 3
6	We	s7 39	sets	10 52	s7 34	sets	7 47	s7 28	sets
7	Th	r4 29	8 52	11 45	r4 35	8 46	8 41	r4 40	8 40
8	Fr	s7 39	9 32	0 10	s7 33	9 27	9 33	s7 28	9 22
9	Sa	r4 31	10 4	0 59	r4 37	10 0	10 19	r4 42	9 57
10	S	s7 38	10 30	1 45	s7 33	10 27	11 1	s7 27	10 26
11	Mo	r4 32	10 53	2 28	r4 38	10 52	11 45	r4 43	10 51
12	Tu	s7 37	11 14	3 9	s7 32	11 14	0 7	s7 26	11 15
13	We	r4 33	11 34	3 51	r4 39	11 35	0 50	r4 44	11 37
14	Th	s7 36	11 54	4 35	s7 31	11 56	1 34	s7 26	11 59
15	Fr	r4 35	morn	5 23	r4 40	morn	2 21	r4 46	morn
16	Sa	s7 35	0 16	6 13	s7 30	0 19	3 11	s7 24	0 24
17	S	r4 37	0 41	7 5	r4 42	0 45	4 2	r4 47	0 51
18	Mo	s7 34	1 12	7 59	s7 29	1 17	4 55	s7 23	1 24
19	Tu	r4 38	1 49	8 53	r4 43	1 55	5 50	r4 49	2 2
20	We	s7 32	2 35	9 46	s7 27	2 41	6 44	s7 22	2 49
21	Th	r4 40	3 29	10 38	r4 45	3 35	7 33	r4 50	3 43
22	Fr	s7 30	rises	11 24	s7 26	rises	8 19	s7 21	rises
23	Sa	r4 42	8 52	.....	r4 47	8 48	9 8	r4 52	8 44
24	S	s7 29	9 21	0 32	s7 24	9 18	9 52	s7 19	9 16
25	Mo	r4 44	9 47	1 16	r4 49	9 45	10 33	r4 53	9 44
26	Tu	s7 27	10 11	2 0	s7 22	10 10	11 16	s7 18	10 11
27	We	r4 46	10 35	2 44	r4 50	10 36	.....	r4 55	10 38
28	Th	s7 25	11 0	3 29	s7 21	11 2	0 28	s7 16	11 5
29	Fr	r4 48	11 28	4 20	r4 52	11 32	1 19	r4 57	11 36
30	Sa	s7 23	morn	5 19	s7 19	morn	2 17	s7 14	morn
31	S	r4 50	0 2	6 25	r4 54	0 7	3 22	r4 59	0 13



MOON'S PHASES.
(In Standard Time.)

New Moon
First Quarter
Full Moon
Last Quarter

EASTERN DIVISION.

3d. 3h. 32m. a.m.
11d. 8h. 40m. a.m.
18d. 9h. 24m. a.m.
25d. 0h. 48m. a.m.

CENTRAL DIVISION.

3d. 2h. 32m. a.m.
11d. 7h. 40m. a.m.
18d. 8h. 24m. a.m.
24d. 11h. 48m. p.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Sa	r5 56	3 55	9 57	r5 55	3 57	6 54	r5 54	4 1
2	S	s5 42	4 59	10 36	s5 42	5 0	7 32	s5 43	5 2
3	Mo	r5 58	sets	11 12	r5 57	sets	8 6	r5 56	sets
4	Tu	s5 38	6 24	11 46	s5 39	6 26	8 43	s5 40	6 29
5	We	r6 0	6 45	0 4	r5 59	6 48	9 20	r5 58	6 52
6	Th	s5 35	7 10	0 39	s5 36	7 14	9 55	s5 37	7 20
7	Fr	r6 2	7 39	1 16	r6 1	7 44	10 31	r6 0	7 51
8	Sa	s5 32	8 14	1 56	s5 33	8 20	11 12	s5 34	8 27
9	S	r6 4	8 56	2 39	r6 3	9 3	.....	r6 2	9 11
10	Mo	s5 28	9 46	3 27	s5 29	9 53	0 25	s5 31	10 1
11	Tu	r6 7	10 45	4 22	r6 6	10 51	1 21	r6 4	10 59
12	We	s5 25	11 51	5 23	s5 26	11 56	2 21	s5 28	morn
13	Th	r6 9	morn	6 28	r6 8	morn	3 25	r6 6	0 3
14	Fr	s5 22	1 2	7 30	s5 23	1 6	4 27	s5 25	1 12
15	Sa	r6 12	2 15	8 29	r6 10	2 18	5 26	r6 8	2 22
16	S	s5 18	3 30	9 21	s5 20	3 32	6 19	s5 22	3 34
17	Mo	r6 14	4 46	10 9	r6 12	4 46	7 6	r6 10	4 47
18	Tu	s5 15	rises	10 55	s5 17	rises	7 49	s5 19	rises
19	We	r6 16	5 59	11 40	r6 14	6 3	8 36	r6 12	6 7
20	Th	s5 12	6 33	0 3	s5 14	6 38	9 25	s5 16	6 44
21	Fr	r6 18	7 16	0 52	r6 16	7 22	10 15	r6 14	7 29
22	Sa	s5 9	8 9	1 45	s5 11	8 16	11 7	s5 14	8 24
23	S	r6 21	9 11	2 41	r6 19	9 18	.....	r6 16	9 26
24	Mo	s5 6	10 19	3 41	s5 8	10 25	0 40	s5 11	10 32
25	Tu	r6 23	11 29	4 46	r6 21	11 34	1 45	r6 18	11 40
26	We	s5 3	morn	5 53	s5 6	morn	2 50	s5 8	morn
27	Th	r6 26	0 39	6 54	r6 23	0 43	3 51	r6 21	0 48
28	Fr	s5 0	1 47	7 49	s5 3	1 50	4 46	s5 6	1 53
29	Sa	r6 28	2 52	8 37	r6 25	2 53	5 35	r6 23	2 56
30	S	s4 58	3 55	9 20	s5 0	3 55	6 18	s5 3	3 56
31	Mo	r6 31	4 56	10 0	r6 28	4 55	6 58	r6 25	4 55



MOON'S PHASES.
(In Standard Time.)

New Moon
First Quarter
Full Moon
Last Quarter

EASTERN DIVISION.

1d. 8h. 56m. p.m.
10d. 0h. 29m. a.m.
16d. 7h. 25m. p.m.
23d. 1h. 13m. p.m.

CENTRAL DIVISION.

1d. 7h. 56m. p.m.
9d. 11h. 29m. p.m.
16d. 6h. 25m. p.m.
23d. 0h. 13m. p.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Tu	r6 32	5 57	10 38	r6 29	5 55	7 33	r6 26	5 53
2	We	s4 54	sets	11 13	s4 57	sets	8 8	s5 0	sets
3	Th	r6 34	5 41	11 50	r6 31	5 46	8 46	r6 28	5 52
4	Fr	s4 51	6 13	0 9	s4 54	6 19	9 27	s4 58	6 26
5	Sa	r6 37	6 52	0 49	r6 34	6 58	10 7	r6 30	7 6
6	S	s4 49	7 39	1 32	s4 52	7 46	10 50	s4 55	7 54
7	Mo	r6 40	8 35	2 18	r6 36	8 41	11 37	r6 33	8 49
8	Tu	s4 46	9 37	3 5	s4 50	9 43	0 3	s4 53	9 50
9	We	r6 42	10 43	3 58	r6 38	10 48	0 57	r6 35	10 54
10	Th	s4 44	11 53	4 55	s4 48	11 57	1 53	s4 51	morn
11	Fr	r6 45	morn	5 53	r6 41	morn	2 51	r6 37	0 1
12	Sa	s4 42	1 5	6 53	s4 46	1 7	3 50	s4 50	1 11
13	S	r6 47	2 19	7 50	r6 43	2 20	4 46	r6 39	2 22
14	Mo	s4 40	3 34	8 44	s4 44	3 33	5 42	s4 48	3 34
15	Tu	r6 50	4 52	9 36	r6 46	4 50	6 34	r6 42	4 49
16	We	s4 39	6 14	10 28	s4 42	6 10	7 24	s4 46	6 8
17	Th	r6 52	rises	11 18	r6 48	rises	8 12	r6 44	rises
18	Fr	s4 37	5 54	.....	s4 41	6 0	9 9	s4 45	6 8
19	Sa	r6 55	6 54	0 38	r6 50	7 1	10 4	r6 46	7 9
20	S	s4 35	8 2	1 36	s4 39	8 8	10 58	s4 44	8 16
21	Mo	r6 57	9 15	2 32	r6 53	9 20	11 57	r6 48	9 27
22	Tu	s4 34	10 28	3 28	s4 38	10 32	0 27	s4 43	10 38
23	We	r6 59	11 38	4 25	r6 55	11 41	1 24	r6 50	11 45
24	Th	s4 32	morn	5 22	s4 37	morn	2 20	s4 42	morn
25	Fr	r7 2	0 44	6 16	r6 57	0 46	3 14	r6 52	0 49
26	Sa	s4 31	1 47	7 7	s4 36	1 48	4 4	s4 41	1 49
27	S	r7 4	2 49	7 55	r6 59	2 48	4 51	r6 55	2 49
28	Mo	s4 30	3 50	8 39	s4 35	3 48	5 36	s4 40	3 48
29	Tu	r7 6	4 52	9 22	r7 1	4 49	6 20	r6 57	4 47
30	We	s4 29	5 55	10 4	s4 35	5 51	7 1	s4 39	5 48

DECEMBER



MOON'S PHASES. (In Standard Time.)

New Moon
First Quarter
Full Moon
Last Quarter
New Moon

EASTERN DIVISION.

1d. 4h. 11m. p.m.
9d. 2h. 5m. p.m.
16d. 6h. 5m. a.m.
23d. 5h. 35m. a.m.
31d. 11h. 21m. a.m.

CENTRAL DIVISION.

1d. 3h. 11m. p.m.
9d. 1h. 5m. p.m.
16d. 5h. 5m. a.m.
23d. 4h. 35m. a.m.
31d. 10h. 21m. a.m.

1910

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Th	r7 8	sets	10 45	r7 3	sets	7 39	r6 58	sets
2	Fr	s4 29	4 52	11 25	s4 34	4 58	8 20	s4 39	5 6
3	Sa	r7 10	5 36	.....	r7 5	5 43	9 4	r7 0	5 51
4	S	s4 28	6 29	0 28	s4 33	6 36	9 49	s4 38	6 44
5	Mo	r7 13	7 29	1 14	r7 7	7 35	10 32	r7 2	7 42
6	Tu	s4 28	8 34	2 0	s4 33	8 39	11 17	s4 38	8 46
7	We	r7 15	9 41	2 45	r7 9	9 45	.....	r7 4	9 50
8	Th	s4 28	10 50	3 32	s4 33	10 53	0 30	s4 38	10 57
9	Fr	r7 17	morn	4 23	r7 11	morn	1 22	r7 6	morn
10	Sa	s4 28	0 1	5 16	s4 33	0 3	2 14	s4 38	0 5
11	S	r7 18	1 12	6 13	r7 13	1 13	3 11	r7 8	1 13
12	Mo	s4 28	2 26	7 11	s4 33	2 25	4 8	s4 38	2 24
13	Tu	r7 20	3 43	8 9	r7 15	3 40	5 6	r7 9	3 38
14	We	s4 28	5 4	9 7	s4 33	5 0	6 5	s4 39	4 56
15	Th	r7 22	6 27	10 6	r7 16	6 21	7 4	r7 11	6 16
16	Fr	s4 29	rises	11 4	s4 34	rises	7 57	s4 39	rises
17	Sa	r7 23	5 38	11 59	r7 18	5 45	8 57	r7 12	5 53
18	S	s4 29	6 52	0 27	s4 34	6 58	9 53	s4 40	7 5
19	Mo	r7 24	8 7	1 22	r7 19	8 12	10 44	r7 14	8 18
20	Tu	s4 30	9 21	2 14	s4 35	9 25	11 35	s4 41	9 29
21	We	r7 26	10 31	3 3	r7 20	10 33	0 0	r7 15	10 37
22	Th	s4 31	11 37	3 51	s4 36	11 38	0 50	s4 42	11 40
23	Fr	r7 27	morn	4 39	r7 21	morn	1 38	r7 16	morn
24	Sa	s4 32	0 40	5 28	s4 37	0 40	2 26	s4 43	0 41
25	S	r7 27	1 42	6 17	r7 22	1 41	3 14	r7 17	1 40
26	Mo	s4 33	2 44	7 7	s4 38	2 41	4 3	s4 44	2 40
27	Tu	r7 28	3 46	7 57	r7 23	3 42	4 52	r7 17	3 39
28	We	s4 34	4 49	8 45	s4 40	4 44	5 42	s4 45	4 39
29	Th	r7 29	5 51	9 32	r7 24	5 45	6 30	r7 18	5 39
30	Fr	s4 36	6 51	10 20	s4 41	6 45	7 16	s4 47	6 38
31	Sa	r7 29	sets	11 5	r7 24	sets	8 0	r7 19	sets

Cambridge - Boston

Ther. 5°-28° SAT. JAN. 1, 1910 Wea. Fine.

Clear, calm, warmer.

To Boston at 10 a.m. With Mackintire visited Safety vaults (11.30) where we got the 4 notes of Hospital Exp. & took them to office of company to draw the interest. Then we took them back (12.15) we cut off Fiske's bank coupons. Deposited the whole with E. & C. about 1. I got a pound of black Hawthorn grapes for C. & came out at 2.30. Spent rest of P.M. writing letters. E. R. S. read John Marwood to me after dinner. As I was dressing this morning I saw a Shrike in close pursuit (about a yard behind) a Horn Sparrow which sought shelter among the broken down snow laden wires. Down from the Shrike, he moved like a Kingfisher, dropping into them repeatedly with closed wings but failing, apparently to reach the Sparrow & certainly failing to secure it.

Cambridge.

Ther.
40°

SUN. JAN. 2, 1910

Wea.
Partly fine

Forenoon cloudy; afternoon clear. Calm & mild. The snow & ice that has clung for a full week to trees & shrubs & fences & houses began to let go last night and was falling at intervals through the day so that by sunset things about our place had nearly resumed their normal aspect save for the broken twigs & branches which are more numerous. I know now that they are over numbers as I found the destruction in the Garden has been very great.

Spent most of day in Museum writing letters. Mrs. Weyman & Miss Allyn dined with E. R. S. & me at 1.30.

I took tea at the Almys & spent the evening there. Noted but one bird about the place, a Blue Jay screaming in the jungle.

Cambridge

Ther.

MON. JAN. 3, 1910

Wea.
Cloudy

Snowing most of forenoon but so sparsely & fitfully that less than an inch fell. The sky cleared on sunset.

Spent day in Museum working at various odd tasks chiefly connected with the library. Picked out a set of Horned Gulls for Beve to show this evening at the Natural Club. He read a paper on the Bubo which consumed over an hour. It was very interesting & well done. We had a rather large attendance. Chas. R. Lamb who has just joined the Club again after nearly 20 years of absence from its meetings came for first time. He with his wife & mother & Barbara Carter & Pundia dined with E. R. S. & me at 6.30. A Blue Jay heard in Garden this morning.

Cambridge.

Ther. TUES. JAN. 4, 1910 Wea.
 2° Max Clear
 - 3° Min

Clear & intensely cold with strong N. W. wind. The wind blew a furious gale last night.

Spent day in Museum finishing most of it to preparing the supplement of A. O. U. Check books for inserting the names in their proper places in my interleaved copy of the book. It is tedious work.

In late P. M. I had a call from a Mr. Horton of Lexington.

He came to consult me about methods of dealing with Brown tail & Gypsy moths on behalf of his town. He is very intelligent & I liked him.

E. R. S. took tea at the Haywards

& I had none alone in the Den. Saw with C. for an hour after it. No birds noted to day.

Cambridge - Boston.

Ther. WED. JAN. 5, 1910 Wea.
 - 6° Min Cloudy
 + 20° Max

Early morning very cold. my registering thermometer on back piazza standing at 0° at 8 a. m. & recording - 6 for last night. Temperature rising slowly through day with light snowfall in afternoon.

Spent forenoon in Museum pasting slips cut from Fourcater's Supplement into my interleaved copy of A. O. U. Checkbooks.

To Boston at 3.30 P. M. to attend meeting of Acad. Soc. Directors at Mrs. Coburn's. There were only nine present, Mrs. Coburn, Miss Kimball, Miss Hall, Miss Richards, Field, Allen, Hoffmann, Forbush, & myself. We discussed new legislation contemplated by Forbush & Field & voted to support it, as outlined in M. S. They read. Got home at 7 P. M. Saw a Blue Jay & 2 Thrushes in jungle. Bare Bob B. & Robin also seen.

Cambridge.

Ther. THURS. JAN. 6, 1910 Wea.
40° max Stormy.

A warm rain lasting all day & making the streets & sidewalks slippery & slushy & slummy. It is too bad to have the fine sleighing thus ruined. The change from warm to intensely cold and back to warm again since last Monday has been remarkable even for New England.

Spent day in Museum working on the A. O. U. Check-Book with Gilbert's help. He coating the clippings with paper & I putting them in place. Sisters Francis & Miss Eastwood lunched with us at 1 and Mrs. & Mrs. Almy, Mary, Helen & Nancy and Miss Thompson dined with us at 7 & spent evening. 2 Blue Jays, 2 Flickers & a Chickadee together in the labes this morning.

Cambridge

Ther. FRI. JAN. 7, 1910 Wea.
40° max Dull.

Cloudy, clearing at sunset & freezing hard after dark.

Spent day in Museum working on A. O. U. Check-Book and nearly finishing with it. Had to use the electric light most of forenoon but sky was so dark & lowering. No calls except Clark of Brock Bros. who came to see about making a can for Sargent at Brewster's Free Acad. for herbarium. C. still keeps to the Paper Room & Dr. Dixon comes to see her every day. He said to me this evening that he thought she was gaining ground steadily if slowly. I went to Dr. Robins' house at 8 to attend business meeting of Boulevard Club. It was very well attended. We had tea cream etc at 10 P.M. ③ Check-ades & a Blue Jay in Garden.

Cambridge - Merrimac.

Ther. SAT. JAN. 8, 1910 Wea.
20° min. Fair

Clear, calm, frosty but not cold.

To Merrimac this forenoon by 10.54 train from Boston. Had lunch in cheap restaurant near station in Haverhill. Took there the 1 P.M. electric car for Merrimac which I reached at 1.30 getting off the car at Uncle Henry's house where everything was ready for his funeral. Only a very few came to it & those all members of his family I think. The Episcopal service was read & a woman sang "Hear ye God" a hymn accompanied. I sat with Charley & his wife, my cousin William & Helen Gould in small inner room. Had to leave before end of service to catch return cars for Haverhill & Boston. Got home about 6. Skating & coasting going on everywhere in country. Saw Gulls & I think *Fredonia* in *Kawaboo* R.

Cambridge

Ther. SUN. JAN. 9, 1910 Wea.
15° min Fair

Sunny but hazy; calm; rather cold.

Spent most of day in Museum writing letters. Harry and May Cunningham, Miss Allyn & Miss Hoppin dined with E. R. S. & me at 1 P.M. C. received May in the morning room seeing her for 10 minutes, his first visitor from outside, for weeks.

Saw a Flicker in the Garden about 9 A.M. & heard 2 Blue Jays screaming there a little later. There are fewer birds about our place this winter than usual. No irregular winter visitors except Snowy Grosbeaks have been reported from anywhere near Cambridge. Altogether it seems a poor fine winter. The Shy thing in our city seems comparatively good.

Cambridge

Ther.

MON. JAN. 10, 1910

Wea.

Fine

Clear & cool with brisk W. wind.
Spent day in Museum. Worked
all forenoon on the Check list.
Posting in the last clipping just
before going to luncheon. Wrote
letters and cheques for bill in
afternoon. Letters came from
the Hayers, father & son, about
their wonderful book and one
from Francis Batch proposing
charges, which seem absurd but
which must be investigated, against
Forbush. I have asked Batch
to redraft them, omitting certain
offensive words, so that I may
submit them to Forbush & give
him an opportunity to drop them.
C. secured better though day but is
very hard this evening.
2 Blue Jays & 2 Flickers in Garden

Cambridge.

Ther.

TUES. JAN. 11, 1910

Wea.

Fine.

Clear & cold with light W. wind.
Spent day in Museum, working
on my journal of the past
year, rearranging the sheets &
rewriting a few of the sentences
etc. A telegram received in A.M.
from Edwin Brewster gave me
my first intimation of the death
of Nathaniel J. Brewster at Holfboro.
Charley Hayer called at 2.30
staying over an hour. All his
father's property is to be placed in
the hands of a receiver. The family
obligations are about \$5000, assets 3500.
We hear to night that Fitzgerald is
elected Mayor of Boston, a dear Coleridge.
Our three household maids went on a
slight this P.M. & had a smashing
but no one here.
② 90 Flickers on snow by sun dead
this morning. Crow coming in tandem.

Cambridge

Ther. WED. JAN. 12, 1910 Wea.
16° - 32° Fair.

Forenoon sunny; afternoon cloudy

Spent day in Museum
working on 1909 Journal &
finally getting all the sheets
in order in the temporary binders.
Walter called about noon

to get me to endorse the
nomination of Sargent, our
Wolfeboro teacher, for non-resident
membership in N.E. Botanical
Club which I was glad to do.

C. came down stairs with me
after luncheon to-day, for the first
time since her return from New York
nearly a month ago.

E. R. S. read Shackleton's book to
me after dinner. We began it two evenings
ago.

2 Flickers (♂ & ♀), 2 Downy Woodpeckers
& 2 Blue Jays all in Garden at one time
this forenoon.

Cambridge

Ther. THURS. JAN. 13, 1910 Wea.
15° - 34° Fine.

Clear, calm, dry cold.

Spent day in Museum
working on field list books
substituting fresh sheets for
those that have been filled,
writing headings etc. All this
is work that I regularly do or
try to do at the beginning of
each year. Walter used to do
most of it for me.

Towlesend writes me of seeing
4 Baldpates, a King Heron &
Carron-bark, besides a number of
Mallards (presumably joint birds), in
a small pond in Brookline yesterday.
I shall try to see them to-morrow.

Only one bird, a Flicker, noted
in the Garden to-day. The
singing continues profusely.

Cambridge

Ther.

FRI. JAN. 14, 1910

Wea.

Stormy

North-east snow storm, starting before sunrise and lasting through day & into night, about 10 inches of fine, dry snow falling before dark.

Spent day in Museum working with Gilbert on the bird pamphlets which had begun to overflow their cases. I am relieving the congestion by weeding out a number of the bulkier papers for binding. I went through more than half the cases.

Lois Fuller came over to lunch with me. I took supper with C. in her little Peace Room. She told me to-day that she thinks of sailing for Italy in March to return in July & that she hopes I will go, too.
2 Chickadees & a Flicker in the Garden this forenoon.

Cambridge.

Ther.

SAT. JAN. 15, 1910

Wea.

Dull.

Cloudy with light, intermittent snow fall in forenoon. About a foot of snow fell during the recent storm which seems to have lasted through last night.

Spent day in Museum working on the pamphlets & on the 1909 Journal which seems to need a deal of tinkering on head lines, etc.

I am heating my study wholly with an open fire. The Gold Fish taken from the ponds in Garden are thriving in their glass jars. Saw 2 Flickers in Garden. One of them walked a long time at a chayed spot in a cherry tree. They are eating fruit of Parkers office Water D. & Glass Howard dinner with E. R. S. & me & about evening

Cambridge

Ther.

SUN. JAN. 16, 1910

Wea.

16° - 40°

Fine

Clear with light N. wind & rising temperature; a fine day.

Wrote letters in museum through most of forenoon and the whole afternoon. Evening I had with us at dinner Alice Allyn, Mary Cobb & Irving Fuller. They all left immediately after the meal was over. E. R. S. & Miss Allyn went to the First Church to attend John Hopkinson's funeral. He died there a few days ago. E. spent most of the day in his Paper Room when the messenger came. Call for a short call. In the evening E. R. S. read Shakespeare to me in the hall. No birds seen to-day.

Cambridge.

Ther.

MON. JAN. 17, 1910

Wea.

8° - 34°

Partly fine

Forenoon sunny; afternoon hazy with gathering clouds. Calm.

Spent day in Museum. Wrote letters in forenoon & worked all afternoon on my 1909 journal making notes & selections to be read this evening at the Natural Club meeting. Twelve members attended it. My paper, entitled "Impressions of British Bird life," seemed to have been well received. It was, as I have implied, merely a copy of journal entries which I discussed to some extent as I read them. Puerin dined with us at 7. Miss Allyn who with E. R. S. went to Beulah's lecture on the "Caryops" E. took a walk out doors in the forenoon & returned at a late hour.

Cambridge.

Ther. TUES. JAN. 18, 1910 Wea.
44° max. Stormy.

Raining gently all day. Warm with fresh S.W. wind. Streets deep in slush. Sidewalks slippery & dangerous.

Spent most of day working on a big batch of proof of A.O.U. Check books which came from Allen this morning. Devoted my attention chiefly to the ranges of the various birds which are very fully & accurately stated but to which I was able to make a few additions & corrections. Sally Dearborn lunched with E. R. S. & me. C. took the air on the piazza only today. A very large Shrike perched on a tree on the lawn at 9 a.m., a Phoebe & a Blue Jay (singing) in jungle, a Crow flying overhead & (4) Chickadees in the lilacs. A Hawk perched on a tree at the house.

Cambridge - Boston.

Ther. WED. JAN. 19, 1910 Wea.
Fine.

Clear, calm, mild, the snow melting rapidly. It has now shrunk to a depth of less than six inches in the vacant lots & gardens. The streets are covered thinly with ice & slush.

To Boston at 11 a.m. Lunched under Exchange Building & spent 2 hours in our office. Went over Mackinbin's annual Trust account.

He & I took up terminal bonds & a mortgage on to the Safety Vault. I signed a subscription blank for 6 new shares Edison Elec. & M. Co. The 10 sh. Old Colony Stocks taken for me by subscription & 195 have been sold at 197 so there should be no loss. Called on Will Jeffries & asked his advice about Alva Coakley. Acting on it I wrote Alva this evening & copied letter got home at 4.30. C. had a walk this morning but is very exhausted this evening.

Cambridge.

Ther. THURS. JAN. 20, 1910 Wea.
24° 36° Fine.

Clear, calm, mild.

Spent day in Museum preparing books & pamphlets for binding. There is an accumulation of them dating back a number of years during which little binding has been done.

C. drove over to Brookline in a coupe this afternoon to stay until Sunday with Mary Grenough. It is the first time she has passed through our front gate since her return from New York five weeks ago.

E. R. S. went over with her returning at once, however.

We are still reaching Stackleton in the hall every evening.

a Flicker & a Blue Jay in Garden

Cambridge.

Ther. FRI. JAN. 21, 1910 Wea.
Dull.

Cloudy & warm with light E. wind. Snow & ice melting fast the ground now bare again in places.

Spent entire day in Museum working with Gilbert on the pamphlets. I have decided to rearrange them all by authors. Hitherto they have been arranged primarily under different subjects, a plan open to many objections. I grudge giving so much time to this kind of work but the congestion & confusion in my library have become simply intolerable.

No birds were noted in our grounds to-day. The Flickers, even, were absent. They come nearly every day to feast on the little Parkman's apples, very abundant this year.

One Gray Squirrel followed another over whole place.

Cambridge.

Ther. 52°. 36° SAT. JAN. 22, 1910 Wea. Stormy

Raining all day. Warm with light S. & wind.

Spent most of day in Museum preparing pamphlets for binding. Also looked up my personal records of *Chondestes* contents of Hawks & Owls that I have dissected. To Harvard Square by car at 4.30. Had my hair cut. Called on Alice Allyn at 5.20 and stayed until 6. It was her "afternoon in" & four or five ladies were with her.

The snow & ice on trees nearly gone & other trees many large patches of bare ground. The lawn shows very green in places. A Blue Jay descending in flight. No other birds at all.

Cambridge.

Ther. 32°-52° SUN. JAN. 23, 1910 Wea. Fine

Clear, calm, mild, a perfect day.

In Museum from 10 a.m. to 1.30 P.M. and from 3 P.M. to 6.30. Wrote a long letter to Marjory Hardy about food of Hawks & Owls after finishing looking up my notes on subject which I began to investigate yesterday. I have found definite data than I supposed.

C. returned from Brooklyn about noon. She seems very much better for the change and dined with us down stairs for the first time since she went to New York. Mrs. Wynn, also, was with us. Miss Allyn was prevented from coming by illness. E. R. S. finished reading 1st vol. *Shakespeare* to me this evening. Wonderful story. A. J. Baker, 3 Chickadees & a Crow visited the Garden.

Cambridge.

Ther.

MON. JAN. 24, 1910

Wea.

26°-48°

Fine

Clear & mild. little or no wind.

Spent day in Museum working on birds. Allan Brooks

has asked me to reexamine & report on a number of specimens he sent me years ago. There are several difficulties among them as I discovered when I attacked them this morning. I had not finished with them when the daylight faded. The House & Horned Larks were sent. The night Hawks still

wait. I am out of practice at such work & getting "rusty". I fear C. down to lunch again to day. 2 Crows in the jungle. I don't see other birds.

I fear C. down to lunch again to day.

2 Crows in the jungle. I don't see other birds.

Cambridge

Ther.

TUES. JAN. 25, 1910

Wea.

35°-40°

Dull.

Cloudy & chilly. Raining in late P.M. changing to snow about dark. A gloomy day, too dark to read at my desk without the electric light.

Spent day in Museum, devoting most of the hours of daylight to finishing the identification of Allan Brooks birds. I had to take them close to the windows to see colors. Fox Sparrows & Horned Larks too much for me. I have only a few series of western forms & these with antiquated names. Everything else Brooks wanted to know about.

I have been able to settle.

C. at lunch for third time.

Miss Eastwood dined with E. R. S. & me as if staying until 10.15.

a Flicker heard in Garden.

Cambridge - Boston.

Ther.
36°-44°

WED. JAN. 26, 1910

Wea.
Fine

Clear, calm, mild.

To Boston at 10.30. Called at Goodspeed's & bought autograph letters of Mayne Reid, Sir Samuel Baker, Du Chello & Miss Braden. Meeting Trustees Pub. Reservations to Beacon St. 12-1. President Elwell in chair. Present Dr. Walcott, Jas. Brooks, Gen. Wigglesworth, H. Y. Kidder, Piper, Cory & several others. Interesting discussion of Heck. Hecky Nat Park matter. To office at 1.15. Ordered 10 lbs. new copper wire. Bought Russel Bonheur's Horse Fair on Washington St. @ 98¢. Home by 4.30. "McDine" at Spohn's 7-10.30. Enjoy our trip but Chaddam's Good time.
Fishes in Garden this morning

Cambridge.

Ther.

THURS. JAN. 27, 1910

Wea.
Dull

Cloudy; mild but chilly; calm.

Spent most of day in Museum. Dr. A. M. Tuttle called at 9 a.m. staying until 12.30. We had a long talk about Dr. Tiedel whom we both would like to see appointed Sole Commissioner of Fish & Game. I gave Tuttle twenty odd skins of birds, mostly from Mexico. Annie Emerson & Alicia Hayes invited with E. R. S. & me. They stayed until about 3 P.M. & were very entertaining. Alicia said: "Of course. Gerald Thayer writes well. Why should he not? He has never had any school training". Gray & Currier chasing again (a day - three of them running in single file all over the place. This must be their rutting season. Heard a falcon calling in jungle. Called at the Almy in the evening. E. R. S. read Shackleton 8.30-9.15

Cambridge.

Ther.

FRI. JAN. 28, 1910

Wea.
Fine,

Clear, calm, mild. There has
been little or no frost even at night
or several days now. Hand had
a snow drop in bloom in his garden
on the 25th & several of ours in front
of the house are showing to day.

Spent day in Museum working
on birds from 10 a.m. to 4.30 p.m.

Rearranged several cases to make
more room and filled out our
100 duplicate to send to a school
in which C. has an interest, in Wisconsin.

Emily Kellard arrived this forenoon
to spend a few days. She & I
dined together with Purdie at 7.

He stayed until 10. S. R. S. was on the
Bee. C. walked to Mt Auburn & back.

3 Flickers (2 ♂♂ & 1 ♀) together in feathers
in Garden, 2 Crows in the oven drawing

Cambridge.

Ther.

SAT. JAN. 29, 1910

Wea.
Stormy

32°-36°

Raining hard all day. Intensely
chilly with fresh easterly winds.
Very gloomy & depressing day.

I worked from morning to night
in gallery of Museum, Gilbert helping
me. We rearranged a lot of sets
of eggs and nests and cleaned out
one of the old glass-fronted cases
made originally in the early 70's
for mounted birds & used for Am.
birds fifteen years or more to show
large, bulky nests such as Hawks
& Herons. I should remark this
case to Museum other nests would
I am having few orders this
winter. No one came to-day except
my neighbor Blackwood, who wishes me
to extend his lease three years more.
Edwin writes that Leonard continues
to fail & cannot work term on bird.

Cambridge.

Ther. SUN. JAN. 30, 1910 Wea.
27°-32° Fine

Clear & cooler with fresh N. wind.

To the Almy just after breakfast
for a short call. Wrote letters in
Museum 10.30 a.m. to 12 P.M.

Mary Greenough, Harry & Alice
Bartlett and Eunny Kettle dined
with E. R. S. & me at 1.30. They
stayed until 4.30. Soon after that
Mr. Everett came and stayed
until 6.30.

At 8.30 a.m. I saw from my
bath room window a Shrike trying
to hang up a House Sparrow in the
lilacs. After trying 2 or 3 which
did not serve his purpose he fastened
one that did. After this he ate the
head & neck of the Sparrow. At 5.15 P.M.
I visited the place again & the Sparrow
had then disappeared.
Saw 4 Flickers - 2 in a pine tree
in garden, 2 in. firs over driveway

Cambridge.

Ther. MON. JAN. 31, 1910 Wea.
30°-33° Dull,

A gloomy day with gray skies
and occasional flurries of snow. Very
chilly with easterly winds.

Spent day in Museum working
chiefly in the gallery with Gilbert
& Bill Clapp. We took out the
big glass-fronted case & put my two
cases in its place. Besides making
a number of minor changes.

In a letter that came this
morning Edwin says his father is
failing fast & not likely to live through
the week.

Eunny Kettle & I dined this evening
with Harry & Alice Bartlett in their
Highland St. house. I enjoyed seeing
us & them.

2 Flickers in the Garden this morning.

Cambridge.

Ther. 20°-28° TUES. FEB. 1, 1910 Wea. Fine

Clear & cool with fresh W. wind.

Spent day in Museum, writing letters etc. Went over a big batch of proof of A. R. N. Check list sent me by Dwight who wished me to pass on a large number of emendations which he had suggested to Allen & the latter had ignored. Most of them seem to me desirable & some important but a few are obviously faulty. I marked such as I approved & returned the proof. This took most of afternoon. A letter comes from Alva Cookidge this morning expressing regret for the trouble that comes with Emerson & Minnie Kellers demand with Emerson, E. R. S. & me, all but G. went out to Museum at 8:30 and showed them lantern slides of Bullock & S. Umbropey 2 Flickers in the Garden at 8 a.m.

Cambridge.

Ther. 20°-32° WED. FEB. 2, 1910 Wea. Fine

Clear, cool, calm.

Spent day in Museum. Planned a new arrangement of step ladder to gallery with Billcliffe's help. Also a new fence & front gate. These matters occupied about half the day. The remaining half was devoted to writing letters. John Baker called in forenoon to look at birds. He saw 5 Gooseanders & about 150 Black Ducks in Fresh T. this morning. When Dr. A. N. Tuttle was here a few days ago I gave him about 20 skins of Western & Mexican birds. He called this evening with a friend, bringing me as a gift a Bohemian Waxwing taken last winter at Grand Marais and a very odd looking Baldpate, both mounted birds. E. R. S. wants to be covered for the night. Emory & I sat with C. until 9 P.M. 2 Flickers in the Garden about 8 a.m.

Cambridge.

Ther.

THURS. FEB. 3, 1910

Wea.

Dull.

Cloudy & mild but chilly. Heavy rain after dark this evening.

Spent day in Museum. Catalogued and distributed a number of birds & rearranged a lot of books. Billcliff at work on the step ladder to gallery.

Agent of N. E. Tel. & Tel. Co. called in A.M. I signed renewed leases of both telephones at Concord for another year at reduced rates. Miss Swasey lunched with us. C. is now nearly well. She made two calls yesterday & comes down to luncheon & dinner regularly now.

No birds noted in Garden. Very few reported from other parts of Cambridge. It is evidently a bad bird winter for this city. E. K. V. report Skunkton to see this morn. Evening with C.

Cambridge - Boston.

Ther.

FRI. FEB. 4, 1910

Wea.

Fair

Cloudy with snow-flurries, in A.M. Clearing in P.M. Calm, Mild.

Spent day in Museum devoting most of the time to labeling trays, rearranging books etc. Billcliff & Gillette working with me. All these changes & rearrangements have become essential because of the necessity of making more room for books & making the birds & eggs more available for study & comparison. To complete the work as it should be done would require more time than I have given or can give to it.

To Boston this evening to N. E. Botanical Club meeting. Fernald expounded his new theory about early horse skeletons & Stainard talked about moles & Mendels' bones. It was a most interesting meeting, largely attended.

Cambridge.

Ther.

SAT. FEB. 5, 1910

Wea.
Fine.

Clear & cool with fresh W. wind.

The work of rearranging things in the Museum still goes on.

Griffith & I were engaged in it

all day. In the forenoon we had Biddelph & Gray, also.

News came last evening that Macy & Emory's baby had just died.

C. drove over early this morning to see Mary.

E. R. S., Emory Kettel & I went this evening to Dramatic Club.

They gave "The Steps to Congress" with Mrs. Wheeler, Howard, Hart, Nash & Felton in the cast. It was splendidly done. We went down for cream & cake after play. I never saw such a jam or met more people I know.

③ Flickers in hollyhock tree at 9 a.m.

John G. Brewster died at 2.40 P.M.

Cambridge.

Ther.

SUN. FEB. 6, 1910

Wea.
Fine.

Clear & cold with fresh W. wind.

Spent most of forenoon in Museum writing letters & cheques for bills. We had at dinner Miss Allyn, Mrs. Graham Brooks, Mrs. Turner & Miss Barr. They all stayed until about 4 P.M. While they were here

Harry & Amy Spelman called bringing two little girls, 1 & 2 years old. Emory Kettel & I called on Mrs. Cott this evening. Emory Kettel was away - at Sharon. News

reached us by telephone, about 1.15, of the death this morning of George Hayward, Mary & Roland's half brother. It was very sudden & unexpected.

If flickers in sight at once as I was dressing. A little later I saw a pair of Gray Squirrels foraging (cf. journal) also this in elm in driveway circle

George Hayward died

Cambridge.

Ther. MON. FEB. 7, 1910 Wea. Fine
- 3°, + 10°

Clear & very cold with fresh W. wind.

Spent day in Museum working with Gilbert on a rearrangement of my pamphlets which I am putting in new cases. Bill Claff at work in the gallery, George helping him.

Mackenzie telephoned me at 10 a.m. that my cousin J. B. Brewster had died at Andover on Saturday shortly before 3 P.M. In my morning mail I found a letter to same effect from Edwin. Ordered flowers through Macmillan for Eaton & Self & Co. Firmed to Warren at 3.50.

Natural Club meeting this evening. Bangs gave us an interesting talk about So. Am. Fresh Skins, illustrated by specimens. About a dozen new birds added to it. Had a talk with Brewster after meeting about "Bendish of the Maine".

(2) 7. bellows in garden.

Cambridge - Andover.

Ther. TUES. FEB. 8, 1910 Wea. Fine
10° - 40°

Clear & calm. Early morning cold, temperature rising through day.

Mackenzie called at 9 a.m. I went with him to 61 Sparks St. where we met the Chapmans and conferred with them about wall papers, painting etc. for the flat they have taken.

Went in town at noon and after luncheon under Exchange Building took 2.14 train for Andover with Mackenzie to attend my cousin John B. Brewster's funeral. It was very like Eda's last April. We sat in the same room this time my cousins George, Inez & Harriet Brewster, J. Will, Edwin & Alice in hall outside. I sat in down stairs. I looked at bearded in his coffin. He had a calm, serene, peaceful expression & he looked younger than for years past. Returned by 4.45 train. I talked with Dr. Macmillan all the way. He discussed plans of having July, about 1890, & 1891. Wallford had been in Boston & was in

They would be in at 1.30 P.M.

Cambridge.

Ther. 40° WED. FEB. 9, 1910 Wea. Mixed.

Forenoon sunny but hazy. Afternoon cloudy with rain at eve. Calm, mild. Spent forenoon in Museum. Tom Clark of Brock Bros. called at 10 a.m. I spent an hour talking with him about a large case for herbarium at Wolfboro. As he was departing Benson came with his yearly bill of something over \$20. In addition he wanted a loan of \$100, which I reluctantly let him have. Mary Greenough lunched with us at 1. At 2 I went in town & met Kidder at 6 Beacon St. where we had an interview with Rane about next week. I criticized his Gov. very freely. Next to Audubon Soc. Debates meeting Bas. Soc. 4.20-5. After that spent hours at Athletic Club & got home at 7.10.

Cambridge.

Ther. THURS. FEB. 10, 1910 Wea. Fine.

Clear & cooler with fresh N. wind. Spent most of day in Museum, doing a little work on pamphlets. MacLamb called me by telephone about 11 a.m. to tell me that Mr Bassett had been made a Trustee of our Estate to succeed Deander. I directed M. to go to Almy's office for further information & advice. Bassett saw M. in our office about 10.30 & Watson about 1.30. He called on me in Museum about 3 P.M. staying half an hour or more. Of his own initiative with out consulting or notifying any of us he asked for his appointment Tuesday forenoon (before Deander's funeral) & heard it this morning. I expressed strong disapproval of this action but treated him courteously telling him however, I thought his appointment might be cancelled. Jonathan Draper called with Betty at 4 staying an hour. I called on Mrs Hammond at 2.30 & read a small memorial to her. She expressed strong approval of it & made me understand Almy called at 8 P.M. & stayed until 10.30 talking over Bassett at her table.

Cambridge

Ther.

10° - 24°

FRI. FEB. 11, 1910

Wea.

Fair

Partly cloudy; intensely chilly.

Spent day in Museum.
 working in forenoon on long
 letters to Judge Abbott &
 writing Estabrook about the
 Justice matter, in afternoon
 on a Bibliography for the
 Merritt Memorial. Mackintosh
 called at 8.30 A.M., Mrs.
 Cobb & Loring Fuller at 8 P.M.
 Charles Bostwick & his son, of
 Boston at 4 P.M.

Mrs. Fairchild, Gordon & Lucia. Mrs.
 Cobb & Loring Fuller called this evening.
 Almy came at 9 & Dr. Munkland &
 G. E. Mackintosh at 9.30. We had a
 conference about Justice appointment
 of Bostwick lasting nearly 2 hours. No
 definite decision reached.

Cambridge.

Ther.

SAT. FEB. 12, 1910

Wea.

Dull.

Snowing all last night about 5" falling. Cloudy most of to-day & very chilly but not cold.

Spent day in Museum. Dr. Munkland
 with me all forenoon talking & looking
 at birds & books. He went to
 Boston about 12 returning just
 before dinner at which we had
 Harry & Alice Bostwick & Harry &
 Amy Spedman. At 8.30 we
 went out to Museum to see the
 collections and my Umbagog
 lantern slides. It was nearly 11
 when our guests departed. Dr. M.
 & I sat up another hour talking
 over Academy matters. I worked
 this afternoon on Merritt memoranda
 & mailed it to Allen at 6 P.M.
 Received a set of 10 eggs & nest of Yellow Rail
 from P. B. Peabody \$30. cash.

Cambridge

Ther. SUN. FEB. 13, 1910 Wea.
12°-30° Fine.

Clear & cool with fine dry air
and light westerly winds.

Dr. Murkland left us soon after
breakfast; I wrote one or two letters
& then was interrupted by J. Dwight
who called to discuss points
in U. O. U. Check List of which he
brought a big batch of proof. We
had been talking about an hour when
Dick Dana called to talk over a plan
for a bird day with Don this coming Spring
to renew associations of our youth.

They both departed about 1 P.M.

At 1.30 Miss Allyn, Miss Bateh and
Miss Clara have arrived to dine with G.,
E. R. S. & me. At 4 P.M. I left them
to write more letters in Museum.

C. read Shackleton to me this evening.

A. Heller hammering on roof of Museum

Cambridge.

Ther. MON. FEB. 14, 1910 Wea.
14°-32° Fine

Clear & cool with light W. wind.

Spent day in Museum rearranging
my pamphlets & putting them in the
new cases. It is slow work & I
did not finish it. Dwight and
Batchelder called at 3.30 staying
until 5. We looked over a number
of birds & discussed points of ornithology
in the new Check List. The Rev. Dr.
Vaughan sent me some Crabs
& after the other day & called this
evening to solicit her annual donation
I gave her \$5.00 against my
will for I thoughtly chafed & distrust
him. The ground is now covered
again to a depth of about 6 in. We hear
a great show of Tulips, Crocuses & Jonquills now
A S. Heller hammered away for hours at
the Museum chimney putting & paying out
the mortar from between the joints of bricks
& apparently setting some of the

Cambridge - Boston

Ther. TUES. FEB. 15, 1910 Wea.
20° 43° Fair

Partly cloudy; Calm; mild.

In Boston at 10 a.m. Spent
over two hours at our office.
Had talk with Watson & asked
him to intimate to Bassett that
if he will give us a written promise
to resign at the end of a year
I will not offer his services as
Trustee for that time. Watson
said there is no chance of
his agreeing to this. Talked with
Mackenzie on same subject.

Bought some old books at Beaumont's
& came out to Harvard Square where
I bought shoes & had hair cut.
Home about 5. Harry Spelman
called at 9. We talked over Bassett
matter & he gave me \$11.00 on mortgage
news reached me this morning of death
of only child of Wm. Z. Barrelet's on
Sunday last.

Cambridge - Boston

Ther. WED. FEB. 16, 1910 Wea.
56° max. Dull

Cloudy & warm with light easterly
wind. Snow melting fast, streets deep
in slush but little bare ground as yet.

Spent day in Museum working on
rearrangement of pamphlets & framing
it. John Thayer & Outram Bangs
called at 11 a.m. bringing some color
specimens of *Microthum whitneyi* and
Pappulus restrictus at *Saxelorum*.
to compare with my series. Thayer
stayed about 1 1/2 hours.

We have meeting a Goodwin's this
evening, everyone there. We elected as
new members Tom Barbour and
Arthur C. Bent. It was decided to
quietly drop Chadbourn without notice.
A "flicker shouting" at intervals this
morning but not in really full voice.
Thayer tells me that one has been flying
nearly from Museum north & eating it.
John Thayer said called a few days.

Cambridge.

Ther. THURS. FEB. 17, 1910 Wea.
28°; 34° Stormy.

A dismal day with lowering sky and fine sleety rain varied at times by fine snow.

Working all day in the Museum on the bird collection. Rearranged the large birds in east aisle so condensing them as to gain a whole empty can. Room had been left originally for expansion but this I now know would never be needed as I have definitely ceased making any attempts to add to the collection.

Clark & Wells men changed some of the electric wiring in Museum.

Three Flickers in Garden tearing about over snow covered ground like Robins, one making a single smooth gliding run of fifty or six feet length. Heard another in garden today & other feathers. No callers. E. R. S. read Shakespeare to me this evening.

H. W. Spillman called at breakfast time to leave a message.

Cambridge.

Ther. FRI. FEB. 18, 1910 Wea.
Fair

Sunny with rising wind (from W.) and falling temperature. Trees & shrubs coated with ice most of which clung to them through day. Ice glittered & sparkled wonderfully in the sunlight.

Spent day in Museum working with Gilbert on rearrangement of bird skins. Constantly interrupted by telephone calls etc. Chas. Hayes came at 3 P. M. staying until 4 and O. A. Lottum arrived at 4.30 staying until 5.30. Purdie came out of the day & spent evening.

We went out to Museum after dinner & looked over bird skins & boxes. C. had a bookish to-day & kept to her room.

A Flicker the only bird seen in the Garden.

Cambridge.

Ther. SAT. FEB. 19, 1910 Wea.
10°; 26° Fine

Clear & cool with light west wind.
Trees & shrubs still encrusted with
ice sparkling in bright sunlight.
Spent day in Museum working
with Gilbert on rearrangement of
large birds. We gained a whole
can on west side, to be given
to the Duells which are sadly
crowded. Sally Fairchild,
Sarah Ames and Miss Alice Knapp
lunched with us at 1.30 staying
until 3.30. Seldom are three
prettier & brighter women to be
seen together. C. was much
better to-day & out again.
E. R. S. read Skelton to me this
evening nearly finishing it.
Two Flickers seen flying about
in the Garden.

Cambridge.

Ther. SUN. FEB. 20, 1910 Wea.
Fine

Clear & cool with dry, breezy
air & little (westerly) wind.

To St. John's with C. at 10.30.
Fine sermon by Dr. Hodges.
Miss Knapp sat & walked back
with us. She heard a Flicker
"chattering" in the Longfellow
grounds this morning.

We had as guests at dinner
to-day Mary Deane, Lucy Dexter
& Alice Allen. I sat with
them in the parlor until 3.30
& then went out to the Museum
to write letters. Began with one
to Gurney, of Haswell England,
about Gannets. It proved difficult
& I failed to finish it by 7 o'clock
with anything else.
Two Flickers in Garden at 9 o'clock

Cambridge.

Ther. 5°⁰ MON. FEB. 21, 1910 Wea. Mixed.

Forenoon cloudy with showers
on a perfect down-pour like the
heaviest kind of *thunder* storm as
to rain-fall. Afternoon sunny.

More rain after dark. Very warm

Spent day in Museum. arranging
rearrangement of birds. Several
interruptions by telephone calls etc.

Geo Poland called at 3.00 bringing
his friend Mr. Hallett of West
Barnstable, a young married gentleman
who shoots about 150 Black Ducks
every year in the Salt marshes on
Cannes decays. They stayed until 5
looking at my birds & talking.

Went to Annual dinner of
Breder's Club this evening at the
Riverview Court. About 5-6 percent
among them Molly Board. I took
Miss Spring and my own basket, in to dinner.
Got home at 11.30.

Cambridge.

Ther. TUES. FEB. 22, 1910 Wea. Stormy.

Snow storm, lasting through day,
about 4 inches falling & loading trees
& bushes with damp snow.

Spent most of day in Museum.

Judge Abbot & Judge Young called
at 10 a.m. by appointment to consult
with me about the Trustee matter.

They agreed that it would be wiser if
possible to accept Bassett for one year
provided he will give me a written
promise to resign at its close.

They left ~~me~~ at 12.45. At 1 P.M.

Mr. & Mrs. Sawyer arrived to lunch
with us. E. R. S. & I took Mr. Sawyer
to Museum at 2 & showed him the
collection. Shortly after 3 I began
writing letters, working until 7.

Called on Harry Spilover in evening.
I called thought to see in Garden & a ser-

Cambridge.

Ther.

WED. FEB. 23, 1910

Wea.

Fine

Clear & cool with fresh N.W. wind.
Spent day in Museum writing several long & important letters.
Mr Bassett called by appointment at 11 a.m. staying about an hour. We discussed his recent appointment to which he seems disposed to cling tenaciously. I showed him a letter I had written him suggesting that he leave a year & then resign. He said he would consider it & consult a lawyer about it if I would read it to him which I did at 4.20 with one to Judge Abbott.
H. B. Bailey & his two sons called about 2.30. I was able to give them only a few minutes. Harry I had not seen before in nearly 30 years. No birds seen about the place to-day. About 6 inches of clean, new snow.

Cambridge.

Ther.

THURS. FEB. 24, 1910

Wea.

Fine

Brilliantly clear & bracingly cool.
Spent day in Museum. In a.m. finished rearranging the larger birds.
Mrs. Fairchild, Miss Howard & Mary Greenough lunched with us at 2 P.M. H. B. Bailey, his son Harold & Harry Purdie, arrived to see me & the collection. He looked chiefly at eggs & nests in which Harold, as was once his father, is actively & deeply interested. He is a manly, winning fellow whom I liked at first sight. They departed at 4 & will take the Fall River boat for N.S. to night.
There were 5 Flickers in the Parkman apple tree at once this morning (9 a.m.) at least 3 & I think 4 were males.
A Shrike singing in lilacs at 1 P.M. He was a nearly adult bird. One of the "Flickers" "shouted" several times about noon.

Cambridge.

Ther.
4°; 20°

FRI. FEB. 25, 1910

Wea.
Fine.

Clear & cold with light N. wind

Spent day in Museum. Began a rearrangement of the smaller birds in gallery and finished one of the three long tiers of cans, emptying 5-4 trays = fully 3 cans of space. As with the large birds this work is done on the assumption that the collection will not be materially added to in the future. Hence room left in almost every can for expansion is no longer likely to be of use. By condensing I can make a more convenient general arrangement & discard a number of old-fashioned cases. C. & E. R. S. went to this part this morning. Walter called this forenoon. Also Christian Hansen of Concord to ask for the loan of 150 which I directed Gilbert to refuse. Saw only one bird, a Flicker, in Garden today.

Cambridge.

Ther.

4°; 26°

SAT. FEB. 26, 1910

Wea.
Fine.

Clear & cold with light N. wind.

To Harvard Square at 10 a.m. Started deposit in Camb. Savings Bank with cheque for \$300. Thence to Mrs. Corp. Foot. Sam. H. showed me lots of new things, a freshly mounted Buteo & Beaver, new cases with great single lights of plate glass, a Weddell's Seal etc. Bangs has utterly transformed my room & was hard at work there amid an ocean of newly acquired bird skins. Saw Faxon & talked half an hour with him. He wants to go to England with me in 1911. Got home at 1:30 talking back. Several calls and up P. M. Batsby; a Mr. Beebe & a friend, interested in Starling; Harry Spelman. One Flicker in Garden.

Cambridge.

Ther. 5-4° max. SUN. FEB. 27, 1910 Wea. Dull.

Cloudy & warm with fresh S.W. wind. Snow and ice melting with remarkable rapidity, flooding streets & sidewalks & exposing bare ground in large patches in lawns & gardens.

To St. Johns with C. at 12.30.

Fine sermon by Dr. Hodges.

Miss Knapp sat & walked up with us. She heard several Thrushes thrush in Longfellow's grounds this morning. Purdie, Miss Allyn & Miss Eastwood dined with us at 1.30. Purdie stayed until 4.45. We all went out to Museum after dinner & I showed some of the birds. Wrote three or four letters at odd times. Am badly in arrears with my correspondence. A single Thrush the only bird seen about our place to-day.

Cambridge.

Ther. 5-8° max. MON. FEB. 28, 1910 Wea. Stormy

Light, warm rain, lasting all day & taking off most of remaining snow & ice. One snow drop in bloom in front of house, another front of Museum.

Spent day in Museum writing letters. Sent one to Mrs. Bassett, another to Judge Abbott, a third to Dr. Mearns. Wrote a long one to Arthur Estabrook but did not mail it. All related to the Trustees' report.

Macmillan called at 8.30. I went with him to 61, Sparks St. & met John Nesbit there. He tells me he is nearly 75 years old.

Heard a Sparrow Hawk at least a dozen times at intervals & saw him over fly over our house. He was about our place all day. One or more Thrushes thrush in morning & through afternoon.

Cambridge

Ther. TUES. MAR. 1, 1910 Wea. Dull.
 First Crocuses

A gray day, mild but chilly, with a little fine rain.

March "comes in like a lamb" this year. Saw for a few rapidly melting snow-drifts & patches of ice in sheltered places. The ground is everywhere bare & decidedly sodden or muddy. Two white crocuses in bloom in front of house this morning. I mistook one of them yesterday for a snow drop.

Spent day in Museum writing letters. No calls. A 7-baller shovelled snow & then in Garden. Cannot coming very frequently now. The house in early morning.

Three two species, one on one count on lawn just now. Called at the Albany & Spalding 8-9 P.M. Bassett telephoned 7.45

Cambridge

Ther. WED. MAR. 2, 1910 Wea. Raining

Raining heavily nearly all day. Wind E. Mild but chilly.

Mr Bassett called by appointment at 11 A.M. Staying until 1.10. We had a long & spirited but not unfriendly talk about his appointment as Trustee. He definitely declined my offer to let him serve for one year & tried to persuade me to waive all objections & to induce the Wolfboro people to withdraw their opposition all of which I firmly declined to do. I went in town at 2 P.M. & talked with Watson about one hour. He thinks Bassett should accept my proposition & has so advised him. I telegraphed Judge Abbott at 4 P.M. "Negotiations have failed, my offer declined. W.B." To Washington Court with C. & S.R.S. at 6.30. Spent evening with Miss Allen. She gave us delicious refreshments including a fine wild rabbit. Mrs. & Miss Field & Miss Howard there. Pair of Sparrow Hawks flying about over our place this forenoon. One male screaming & calling figures - a low flight incidentally. Thelma, standing at entrance.

Cambridge - Boston

Ther. THURS. MAR. 3, 1910 Wea.
Fine

Clear, calm, mild. A spring-like day devoid of chill yet not very warm.

As I was writing a letter to Judge Abbott about 10.30 a telegram came from him to say that he and Judge Young were to meet at the Quincy House at 1. I met them both there at that hour. After Young & I had lunched together we had a talk with Abbott in his room. I told them what had happened yesterday. They wished me to go to some law firm, like Hutchins & Wheeler, to arrange for an appeal but I declined to take any such part in their action. I took them to Esplanade St. & introduced them to Watson.

They afterwards went to Kenney & Bell. When Abbott telephoned me that an appeal would probably be issued to-morrow. I invited \$5000 Estate Money in City of Boston bonds & signed a check for them. Got home at 5. No birds noted about our place to-day.

Cambridge.

Ther. FRI. MAR. 4, 1910 Wea.
Fine

Clear, calm mild. During the past six days the thermometer has remained above the freezing point nearly the whole time, by night as well as by day.

Spent entire day in Museum working on a reply to Dwight's article on Black Ducks. I find it difficult to assail his conclusions effectively without criticizing harshly the quality of the evidence on which he based them, a thing I do not like to do. Practically all I have written to-day seems to me unsatisfactory this evening but such is usually my experience when beginning an article for publication. Maclean called on 9 a.m. I gave him Almy's report on Eastern Kingbirds & asked him to rectify a few matters that Almy had mildly criticized. A letter from Huntington & Crown coming this morning in the Garden.

Cambridge - Boston.

Ther. SAT. MAR. 5, 1910 Wea. Fine
Meeting Academy Trustees.

Clear, calm, warm. A delightful day, like mid April.

Worked on my Black Duck article for an hour or two after breakfast & started for Boston at 11.30. Found my cousin Charley Noyes in our office & took him to lunch at Branch O' Groves.

Returning at 1 I found all our Trustees of the Academy assembled. But two & these came a few minutes later. We met to discuss & act upon the Bassett appointment to which we finally voted unanimously to take an appeal. The meeting lasted about an hour. I said among other things that I did not think Bassett a desirable person for Trustee.

Went over ~~to~~ ^{to} list of our mortgages with MacMillan after the meeting. Got home at 4.30. Then crossed into the Bloomsbury part of town. E. K. S. went to Springfield, C. read aloud to me this evening.

Cambridge

Ther. SUN. MAR. 6, 1910 Wea. Fine

Clear, calm, warm; another typical Spring day.

C. & I went to St. Johns at 10.30. Dr. Hodges gave us an admirable sermon. C. stayed for Communion. I returned about about noon and wrote letters in the morning until Percin arrived at 1.20. He with the Misses Rages, Mrs. Wyman & Miss Jennie Chapman, dined with us. After the others had departed Percin & I adjourned to the Museum for a further talk which lasted until 6. After he had gone I wrote more letters. C. read Mrs. Gaskell's book to me from 7.30 to 8.30 when I went to the library & had a talk with Almy about the Trustee appointment & mortgages. Home at 11. A crowd walking over our lawn & I went hunting in the garden, or so it is.

Cambridge - Boston

Ther. MON. MAR. 7, 1910 Wea. Fine

Heavy rain & thunder about 7 a.m. and pouring rain for an hour or more later but the sun came out by 11 & the remainder of the day was just fine & mild. To Boston at 10 a.m. Spent about 3 hours at our office. Directed Maximilian to write to a number of persons asking them to refund a portion of the principal of some of our mortgage notes which exceed the limits imposed by the law. Had a talk with Watson about it & got his approval as Arthur's representative. Invested \$100. of my own in Fifth St. notes through Edes whom I saw in his office. Lunched at Bunch o' Grapes. Came out at 3 P.M. & prepared some statements show at Mitchell meeting. Journalized read his article on John G. Cooper & I my journal notes. A Phoebe shooting & a Crow coming this morning. A Sparrow Hawk seen at 4 P.M. very near Museum but not seen. Also very close I heard a Robin call twice in garden at 9.30 a.m.

Heavy thunder & shower about 7 a.m. and pouring rain for an hour or more later but the sun came out by 11 & the remainder of the day was just fine & mild. To Boston at 10 a.m. Spent about 3 hours at our office. Directed Maximilian to write to a number of persons asking them to refund a portion of the principal of some of our mortgage notes which exceed the limits imposed by the law. Had a talk with Watson about it & got his approval as Arthur's representative. Invested \$100. of my own in Fifth St. notes through Edes whom I saw in his office. Lunched at Bunch o' Grapes. Came out at 3 P.M. & prepared some statements show at Mitchell meeting. Journalized read his article on John G. Cooper & I my journal notes. A Phoebe shooting & a Crow coming this morning. A Sparrow Hawk seen at 4 P.M. very near Museum but not seen. Also very close I heard a Robin call twice in garden at 9.30 a.m.

Cambridge

Ther. TUES. MAR. 8, 1910 Wea. Fine
30° min.

Clear with strong chill N.W. wind. James came shortly after breakfast to talk over farming work & plans for the coming summer. He reports the river free from ice & very high. He has seen Deer very few days of late. When he departed at 11. I started at once for Mrs. Comp. Tool. where I spent over an hour with Henshaw & Barber. A lot of mounted birds from the Henry Dyson collection had just come in. I went over them & selected such as I thought the Museum should keep. The others are to be disposed of. Few have any dates.

C. & I went to Mrs. J. M. Spelman's funeral at 3 P.M. She died on the 6th many old friends & neighbors there. John W. J. Nichols called this evening on C. & was staying about our house. Arrived in the launch this P.M.

Cambridge - Boston.

Ther. WED. MAR. 9, 1910 Wea. Fine

Clear & calm with light N.W. wind. A chilly but not frosty day.

Spent forenoon in Museum working on reply to Dwight's article and making some progress at it.

Two sportsmen, friends of Poland's & put out by him, called to see my birds. I showed them the mountable ones & a few of the skins, also.

Gilbert was about having gone to Concord for the day. I went in town after dinner to attend meeting of Aud. Soc. Directors at Boston Society. Seven or eight members present. Had a long talk with Dr. Field. He would like with me to Athletic Club where I spent nearly an hour with Frank Manning. Got home at 7. C. & I dined late. She read Mrs. Gaskell to me after dinner. Saw a Crow Blackbird & 4 Crows fly over the Garden. A Flicker showing the. Heard the ♂ Sparrow Hawk at 6 P.M. but did not see him.

Cambridge.

Ther. THURS. MAR. 10, 1910 Wea. Fine.
24° min.

Clear & cold with fresh N.W. wind.

Spent day in Museum working on reply to Dwight. It bothers me exceedingly. I cannot seem to answer ~~him~~ effectively without saying more cutting things than I care to risk.

Had to keep making false starts & about leaving there. So spent the day in town. By her invitation Mrs. Scudder came over to lunch with me. We talked chiefly about flowers. I walked home with her & there returned to my work. C. had Mrs. Gaskell to me after dinner which we had together in the morning room. MacIntosh called at 8.30 a.m. He has written a number of letters about the new gages. I went with him to 61 Sparks to look at the work. Two Flickers in Parkman after tea at 8 a.m. One started later.

Cambridge

Ther. 24° min. FRI. MAR. 11, 1910 Wea. Fine

Clear, calm, frosty.

There are ten or a dozen crocuses in bloom in front of the houses but only one of the yellow ones in front of the museum has appeared as yet & that is not fully open.

Spent day in Museum working on the reply to Dwight and making grant program with it. The only interruption was when Charley Hayes called at 12.45 to talk over his family affairs. I gave him a cheque for \$2.00. To pay the doctor's bill for his father. He left at 3 P.M.

May Cunningham lunched with C. & me at 1. Charley had had lunch & would not come in. George unceremoniously took in front of the house & gave a highball in it. A flock of bladders on the ground & a cross blackbird in apple tree. Holloman had meeting, had in Bot. Garden

Cambridge

Ther. 26° SAT. MAR. 12, 1910 Wea. Fine

Clear with raw N.E. wind. A white frost at sunrise.

Spent day in Museum working on reply to Dwight & making fair progress. I suppose it cannot be finished now in time for April Ark. Billings came at 9 a.m. to discuss plans for a new fence on the west side of our grounds. He measured for it etc. Robert Jackson joined us & offered suggestions. MacArthur called at 3 P.M. to report about a mortgage. Several people have paid the excess amount & other promise to do it soon. We had a pretty dinner party this evening with friends & flowers for lighting. The

Abbott-Wells, the Chapmans, Miss Allyson, Miss Howard & Miss Burgess Carver. C. R. S. returned from Springfield, this P.M. Flecker, Harding, Cross, Conroy, etc.

Ralph Hoffmann saw a silver backed thrush

Cambridge

Ther.

SUN. MAR. 13, 1910

Wea.

Fine

Sunny but hazy with this east wind
The plague of dust is upon us again.
It is stirred up incessantly by the
automobiles & hangs over Brattle St.
like a pall of smoke.

C. & I walked down to church at
10.30. Dr. Hodges preached as usual.
Miss Knapp sat & walked back with
us. Mr. & Mrs. Fitch, Miss Allyn &
Miss Howard dined with us.
I left them at 3 & wrote letters until
6. At 6.30 C. & I went to tea
at Sarah Russell Bates'. No one
else there. She talked incessantly, in
a slow monotonous, until 8.15 when we
came home. Having said good night
The Garden Song with the Mallard noise
from morning to night, all from one
bird "shouting" incessantly. A Crow
Blackbird, three "creaking" & Crows coming.
Heard a Downy on the large bush in the

Cambridge

Ther.

MON. MAR. 14, 1910

Wea.

Fine

Clear & cool with strong, harsh
north-west wind.

Spent day in Museum working on
reply to Dwight which needs completion.
Watson telephoned that Bassett is now
willing to resign within 2 years if he
may serve that time at same compensation
as my cousin received & be treated courteously
by all of it. This he will promise only orally,
however, but in presence of witnesses I
said to W. over telephone I would consider
proposition & consult with Abbott et al. about
it. Said also it struck me rather favorably
at first blush. Wrote Abbott & Arthur & sent
Almy about it this evening. Almy is doubtful
about his own of accepting it? So am I now.
Dr. A. H. Jullien with a friend, called at 5 P.M.
bringing me a mounted Red-eyed Vireo
a present, a Massachusetts specimen, very large.
E. R. S. read Mrs. Galt's 8.30-9.00 P.M.
C. went to bed early, very very tired.
At dinner I saw & observed very carefully
hearing at once Crows coming & flying
singing, a Thrush shouting & the Siphon of
hoping chief of town Sparrow I think (C. W. W.)

Cambridge

Ther. TUES. MAR. 15, 1910 Wea.
26° min. Dull.

Chiefly cloudy, calm; rather chilly.

Spent day in Museum working on reply to Dwight & nearly finishing it. No calls. Miss Eastwood lunched with us. It was our

city election day. I went to the polls on Bowdoin Street at 9.30 and voted the straight non-partisan ticket. Mr. & Mrs. Thayer came in while I was there. C. & E. & S.

took around some of Forbush's when four leaf petitions getting a lot of people to sign them. Mr. C. W. Blais refused, because of Dr. Watson.

I made a short call at the Abings after dinner seeing Mrs. Abing Mary. A Fox Sparrow, a Junco, a Downy, 2 Flickers & 2 Crows in the Garden to-day. It must have been an Fox Sparrow I heard chirping there yesterday.

Cambridge - Boston

Ther. WED. MAR. 16, 1910 Wea.
26° min. "We Dine" Fine

Clear, cool, calm. Warm sun through day. It flows hard every night now.

Spent day in Museum finishing the reply to Dwight. Although it is practically finished I may spend several more days on it. I was interrupted just

after dinner by Alva Cookidge who spent about two hours looking at the birds & eggs. He had just come from Foxington, Maine, & was on his way to Coanichet. He was natural &

cordial & I had a very pleasant talk with him. Miss Eastwood lunched with us. I went in to see the evening

to "We Dine" at Jeffries. All the old members were there except Spelman and one two new ones Bent & Barbour made their debut. A Flicker & a Grackle was the only birds seen in Garden.

Cambridge

Ther. THURS. MAR. 17, 1910 Wea.
Stormy

Snowing nearly all day, most of the snow melting as it fell but the ground white at nightfall.

Spent day in Museum working on reply to Dwight adding a lot of fresh matter to it. No calls.

Billcliff set up a new book case in the den yesterday. He was working in C's place room to-day.

George drew off all the water in the larger pond thereby exposing two large frogs which sufficed & died before I heard of it. I had one brought into the Museum but it could not be revived. All the little fish in the smaller pond have perished this last week.

2 Blue Jays in leaves very tame.
Flicker, Shrike in Garden. No other birds.

Cambridge

Ther. FRI. MAR. 18, 1910 Wea.
16°; 32° Fine.

Clear & cold but windless or nearly so. Worked on the reply to Dwight this forenoon, finishing it at last. I trust.

Spent afternoon in the bird room working with Gilbert. We put away some skins that have just come back from Angell & Cook and put temporary numbers on all the cans & boxes in which birds, skins and eggs are kept. I have had this on my mind for some time. Permanent numbers will be affixed later.

Went to Harvard Square on 8th & had my hair cut. Spent evening in our hall C. & E. R. S. reading aloud. The Junco & Fox Sparrow fall in the Garden. I wonder where they spent yesterday. On the 17th to-day.

Cambridge

Ther. SAT. MAR. 19, 1910 Wea. Fine

Clear, calm, warmer,

Spent day in Museum working in bird room chiefly planning for the new system of numbering cans & trays etc.

Charley Hoyer came at 1.30

Stayed over an hour talking about the Downs & his father's estate.

Letter from Judge Abbott this morning declining to accept Bassett's proposal to permit 2 years & their design. I notified Watson of this by telephone.

Also talked by telephone with Forbush about Water fowl legislation. E. R. S. read Mrs. Gellish's story Lady Dutton ^{was} ~~was~~ a Shrike in full song in the Garden at

7 A.M. from 8-10 A.M., at 3 P.M. & at 5 P.M. He spent 2 consecutive hours (8-10) on our porch. Heard a Flicker chattering & Crows cawing, an Alouatta

Cambridge

Ther. SUN. MAR. 20, 1910 Wea. Dull.

Cloudy & very warm with strong S.W. wind and light sprinkles of rain

To St. John's with C. at 10.30. Dr. Hodger preached the usual short fair sermon. Miss Knapp out & walked back with us to the Longfellow. Dick Dana was there as usual.

We had at dinner Parlin, Miss Slyn, Miss Ireland, Miss East and Miss Julia Mansfield. They all stayed until 4 & Par did two birds long up, sitting with me in Museum smoking & talking. I wrote a few letters & added some Capt. Cawing & artificial shooting early this morning. I saw some ~~where~~ Robins came to a high tree further but made him appear hard yet. The floor had ~~was~~ of ~~was~~ is gay now with ~~was~~ of ~~was~~ ~~was~~ & ~~was~~ drops.

Cambridge.

Ther. MON. MAR. 21, 1910 Wea. Fine

Clear & calm. Rather warm.
Spent day in Museum. In forenoon wrote letters & dealt with 2 Shore-birds much concerned me by Wayne for determination. One is grayish, the other rufous. The latter is one New England bird. I have the other form. This contains also two rufous ones. The matter is a puzzle at present. The two birds are very different looking. I wrote Wayne about them.

In afternoon prepared myself to introduce the Hayes' principles of business cooperation to Natural Club this evening. It was discussed for 2 1/2 hours. 17 members & I invited guests present among them latter Dr. Smith & Mrs. Carter. It would think the most interesting & inspiring meeting we have had for many years. Parker attended it & dined with us. A Song Sparrow in the gutter, also a Field Sparrow.

Cambridge.

Ther. TUES. MAR. 22, 1910 Wea. Fine.

Clear & calm. Seasonably warm.
Spent day in Museum. In forenoon Gilbert & I put mammals in all the big cans. In afternoon I wrote letters & revised the reply to Dwight which, Gilbert has just type-written very neatly and accurately without re-copying a single sheet. He has taught himself to use the type writer, working at it all winter in his lunch hour. This paper of 15 pp. is the first thing he has done for me. Parker & his men sprayed the fruit trees in the Garden yesterday with "Kaiser" lime sulphur 1-8 solution. It got on most of the hawthorns & Malabarbanes & I fear will ruin them. 2 Jays in Garden. also Jays' house but not seen.

Cambridge.

Ther. WED. MAR. 23, 1910 Wea. Fine

Clear, calm, seasonably warm.

Spent day in Museum.

Devoted entire forenoon to answering two letters about the

Tristram mix-up & the other this morning, one from Arthur, & the

other from Judge Abbott.

In afternoon wrote other two letters & pulled out a number

of beads to be sent to a friend for

expression. Walter Deane called at 5:30 & an hour or so

earlier young Brewer came to see me to express his appreciation to

me for a collection presented after lunch Jack called me by

to bring the night plover to the Councilor, Mr. S. H. I said yes. A Flicker showing badly, a Jay, a few

a few Juncos on ground, Crows, flycatcher and were the only birds noted in garden.

Cambridge.

Ther. THURS. MAR. 24, 1910 Wea. Fine

Clear with fresh W. wind, warmer.

Hundreds of squirrels in full bloom in front of house & museum. Snowdrops

still in their prime. Crocuses just starting.

Spent most of forenoon at Mrs. Comp. Took down some nests as a gift & Todd's Yellow Warblers to identify.

Saw Henshaw & Bangs in their room. Met John Thayer in Oxford St. He

expressed strong faith in Anas rubripes & said Dwight is dead wrong about it.

I left M. S. of Reply to Dwight at Betty's house. He brought it back this afternoon.

He thinks it good & has no fear that it is not of Dwight's. He has seen Robins

ever since Feb. 16 & almost daily of late since on his lawn. Strange that none have

appeared in or near our grounds or yet. A Flicker showing, a Jay, a few Song Sparrows, a few Goldfinches, a few

Head another Flicker on Betty's lawn. 10 Crow Blackbirds in our garden at 13 P.M.

Cambridge

Ther. FRI. MAR. 25, 1910 Wea.
75° Max Fine

Clear with fresh S.W. wind.
Oppressively warm for the season.
Swarms of bees about the Squid in front of Museum.

Spent day in Museum working with Gilbert numbering cans.
Went in town this evening to dine with Batchelder on Townsend's where we found only the family.
At 8 we went to University Club to a meeting of Travellers Club. Miss Davis presided. Glenn Allen & Dr. Smith told us about their adventures in East Africa. Bitter showed lots of lantern slides interesting but not good pictures as a rule.
First Robin, a few ♀, appeared in our garden this morning. Saw, also, a Song Sparrow & heard a Jay & a Flicker. Great shivering from our sunny books.

Cambridge.

Ther. SAT. MAR. 26, 1910 Wea.
Fine

Clear & cooler with strong N.W. wind.
Spent day in Museum. Worked all forenoon with Gilbert skinning numbers on trays in big cans.
In afternoon read a big batch of proof of A. O. U. Check list & wrote a rather long letter to Dr. Lewis about the wild food cans & its need.
E. read the transcript about of the dinner & later E. R. S. read from the Roadmaker, a charming story.
Lots of birds in Garden to-day. At sunrise heard a Robin & a Flicker in full song, a Jay screaming & Crow cawing. In afternoon a Shrike perched in a bush over the pond in front of Museum sang for many minutes. Saw 10 Grackles & a Silver Song Sparrow spent the afternoon feeding on the ground in the front of the house. A Downy on the table. The Shrike flew at the Downy on a table. The Grackles were not with us when I thought.

Cambridge

Ther. SUN. MAR. 27, 1910 Wea.
Easter Sunday. Fine

Clear, cool, calm. A perfect day.

C. went to St. John's at 8.30.

I joined her there at 10.30.

The service & sermon were over at 12. Church full & flowers beautiful.

Dick Dane joined us on way up asking to see my collection. We spent over an hour looking at birds & eggs. When he departed our dinner

guests were beginning to arrive. We had today Molly Lord, Alice Allyn & Mr. Bennett. Mrs. Scudder came at

4 bringing Miss Taylor who has been down Maclean's River to its mouth & has

spent 2 years in Texas studying Grasshopper. She stayed nearly 2 hours an interesting woman. E. R. S. read to me this evening in hall lots of Cross Blackbirds in Garden. Also a Robin, a Flicker, a Downy & a Song Sparrow. In full song all afternoon. Saw a Crow full of a long piece of bark & take it to nest in Norway Spruce in Woodland Park.

Cambridge & Boston.

Ther. MON. MAR. 28, 1910 Wea.
Fine

Sunny but heavy. Mild with fresh S. W. wind.

To Boston at 10 A.M. Met

Dr. Murkland at our office by appointment. He, Mackintosh & I agreed that the hearing should be postponed until after Arthur's return. It is now set for April 15, at 10.30.

Dr. Murkland is to call Judge Gray by name in defendant's examination & I want to safely handle & cut off the six Terminal Wharf coupons. I left 4 Col. Fish news in my box. Came out in transfer boat at 1.30.

Wrote letters in Pullman car on way to tea with C's reading class (last meeting!) A Robin in full song & a Blue Jay singing in Garden. A dozen or more Grackles there all day, flying in & out of the pines & hawthorn near Governor's apple tree. I suspect they may breed there.

Cambridge

Ther. 72° TUES. MAR. 29, 1910 Wea. Fine

A summerlike day with clear sky and balmy S. W. wind. We had windows & doors wide open all day & through the evening as well.

I was out of doors from morning to night overseeing men at work in the Garden. Patsy Sheehan with 2 men worked on an extension of the pond in front of Museum; George cut off & dropped one great branch of lilacs crushed & twisted by the big snow storm early in the winter.

Mr. Brewer called a second time.

News of Mr. Agassiz's death last Sunday in mid-ocean on St. Adriatic came to-day.

Birds noted in Garden: 1 Robin, 1 Golden-crowned Kinglet, 2 Song Sparrows (1 ♀), 2 Field Sps of Sparrows, 2 Downy Ws, 1 Flicker, 12 or 15 Great Bluebirds in the pines & hemlocks, Crows many in bar. fl., 2 Jay's downy,

Cambridge

Ther. WED. MAR. 30, 1910 Wea. Fair

Sunny but hazy with chill E. wind.

Spent entire day in Garden working with Patsy, his men Jerry & Jack and our George. We did a variety of things, finishing the extension to the pond, transplanting a number of shrubs, pruning trees etc.

Later in afternoon Mr. Park came to look up Mass. records of Common-bell Ducks in Mullett Club records which I placed at his disposal. He says Common-bells have been occurring with increasing frequency of late. During the past autumn & winter 75 were killed in one pond on Martha's Vineyard.

2 ♀ Robins singing at eve. a ♀ down
2 Song Sparrows in Garden (one singing)
2 Blue Jays, 2 Crows & 1 Flicker
E. R. S. finished the "Pachymetopis" this eve.

Cambridge Concord

Ther. THURS. MAR. 31, 1910 Wea. Dull.

Cloudy with chill E. wind. Consulted Dr. Williams about one of my eyes that has been giving trouble. As I walked to his house on South St. at 9 a.m. I saw that the buds on one of the trees chestnut trees in front of his house had opened & the leaflets were all showing separated as wide as the pith of my hand. Japanese barberry green with unfoliated leaves. Wrote letters a.m. Went to Washington Court at 12 & had 2 fillings replaced by Dr. Wignam. Charley Boy's telephoned and I should be arriving. I sent papers to Melvoldin by Post. Took 5. train for Concord. Heard Hyles at Bedford. Poking & Redding as I asked a very nice man for a pair of shoes. Sailed at 6.30 with the 6.30 train to Barry.

Concord.

Ther. FRI. APRIL 1, 1910 Wea. Fine

Brilliantly clear. Cool N.W. wind in forenoon; afternoon calm & very warm. Were I to guess at the date from the general aspect of the country here I should put it not earlier than April 25. Never before have I seen vegetation so far advanced at this season. The grass is vivid green, maples & elms dense with blossoms, blood root, hepatica & Claytonia in bloom; a few Forsythia blossoms out; yucca carries dense with young foliage. Went to farm at 4 a.m. & spent day there working with James pruning apple trees. I saw a lot of birds in full song: Robins, Bluebirds, Blackbirds, Phoebe etc. 1 Pine Warbler & 1 Tree Swallow. A pair of Bluebirds of 5 or 6 different species. Back to Concord at 5. Found my new Robinson camera, a beauty.

Concord.

Ther. SAT. APRIL 2, 1910 Wea. Fine.

Clear & warm with light winds veering from N.W. to N.E.

Spent day at Ball's Hill working on floating boat house with James, Harry & Pat. After they took some out S.W. I paddled across the river and rambled about in the woods behind the boat house. I went out in the new canoe several times to try her under sail. She is most satisfactory. After supper I strolled to Birch Gate to see sunset & hear birds. Air ringing with birds music all day.

Arrows Bellman 1, Kingfisher 1,

A flock of 85-100 Wild Swan followed by another flock of 28 passed over about 10 A.M. Their musical clamor was incessant & most thrilling. The two flocks were about 200 yds. apart. They were flying at an unusual height & looked dark blue when Blackbirds fell towards eastward of the path near hill. A. Swift dancing & several other birds in every twilight.

Concord.

Ther. SUN. APRIL 3, 1910 Wea. Fine.

Brilliantly clear with fresh N.W. wind changing to E. in P.M. A glorious day; bottom cold.

Spent most of forenoon in the woods, rambling through those about Holden's Hill, Ball's Hill, Pine Park & Davis Hill.

Raymond Emerson called at the Cabin soon after my return to it, bringing a friend. He went out on Holden meadow & found a thicket jacket he lost there a month ago when the water was high. We cut open one of the cartridges & found the powder / miles / still dry. It flashed off when ignited with a crack. The cartridge was paper 12g. Had a glorious hunt in the new Canal after dinner. Walked to Farm in P.M. meeting nearly all the House family on the way. Lots of birds to day, broods started in early, had one

Concord.

Ther. MON. APRIL 4, 1910 Wea.
Dull.

Chiefly cloudy with strong, damp S. W. wind & an occasional sprinkle of rain.

Spent day at Ball's Hill working with James & Harry on the floating boat house. Pat called leave. He heard more news last night. I took a walk in the woods on Pier Hill this evening but saw nothing of interest there. Red-wings & Kinglets were holding high carnival along the river just before sunset, making a deafening clamor of mingled voices. A Snipe began drumming a little later. Still later Hylas & Woodcock began to break over into full cry. I don't hear only a few birds during the middle part of the day.

Concord.

Ther. TUES. APRIL 5, 1910 Wea.
Fine

Early morn. foggy & partly cloudy. Remainder of day clear, windless (dead calm for hours) & very warm.

Spent day at Ball's Hill working with James & Harry on our new sculling raft. Richardson loaned me a man who, with Pat as helper cut off the brown tails & treated the Gypsy moth nest in the trees close about cabin.

Rev. Mr. Dexter of Concord called at 2 P.M. staying nearly an hour. He says Wilfred Wheeler saw a flock of 25 Snow Geese flying S. over Concord last autumn. Also that several flocks of Geeseanders have been seen this spring. Birds sang well at early morning & evening. Heard, nothing new. In the drumming for half an hour this evening over cabin & room. A Phoebe calling earlier in woods near boat house.

Concord

Ther. WED. APRIL 6, 1910 Wea. Fair

Morning cloudy & foggy up to 9
Remainder of day sunny with
fresh, damp S.W. wind, very warm

Spent day at Ball's Hill
working on canoe & boat house
with James & Gilbert, Harry & Pat
digging holes for seven haddock &
moved moving from the Farm -
Not a soul on river to-day except

myself. I was out a number
of times sailing the new canoe &
the new big float. Went up
river as far as Beacon Dam
Lagoon. Saw a single circle over
the meadow & alight. One drumming
opposite the cabin at day break,
at 8 A.M. and this evening from
7 to 8, Phoebe's calling at noon
& we saw some, Hylas, Woodcock
& Pictorial. First making a great racket

I will tell you this morning

Concord

Ther. THURS. APRIL 7, 1910 Wea. Fair

Forenoon cloudy; afternoon sunny,
a little cooler with light W. wind.

Spent day at Ball's Hill
working with the men. We finished
with the boat house and planted
some forty haddock which Pat
& Harry dug in my plantation in
Beech fields. They came originally
from Mass., N. H. I have set
most of them moved to-day in
front of the Chestnut Cabin -
Bansoon in full bloom. Small bush
very near it. A few red Anemone
& grayed pink blossoms opened
this morning. Two or three Yellow Ranunculus
& a Yellow Palm Nettle in full bloom near
cabin. Bittern jumped once at 7 A.M.
& many times at sunset. Two Sharp
Shinners at dawn time off cabin on
downy. About 10 A.M. we heard the
begging of Canada Geese in distance. They
passed over my high 42 in the flock

Concord,

Ther.

FRI. APRIL 8, 1910

Wea.

Stormy

Cloudy with cold N. wind & frequent showers of fine rain.

Heavy rainfall in early morning.

Spent day at Ball's Hill working with James & Po. We dug a lot of cedars on Pine Ridge & in Pine Park & planted them on the hill in front of the Chestnut cabin. There are few ground juncos & mountain larks to the Ice-cream slope.

Heard a Swamp Sparrow sing over at 7 A.M. & saw a Red-tailed Fish Hawk at 3 P.M. soaring over the river in front of the cabins.

A dozen or more Tree Swallows were flying over the river under the lee of the hill all day. In the forenoon 5 Yellow Palm Warblers, 1 Yellow Warbler & a Pewee Warbler were feeding about near the cabins.

Concord

Ther.

SAT. APRIL 9, 1910

Wea.

Dull.

Cloudy with cold north wind and occasional light showers.

Spent day at Ball's Hill working with James chiefly in the wood shed and tool room where we rearranged most of the things. I also planted a lot of grassy and ferns on the south side of the hill. Six Yellow Red-jackets, two Yellow-rumps & a Pine Warbler spent most of day near the cabins, singing freely. I walked through Pine Park & over Blakemore Ridge at evening looking home. It was cool & rainy & few birds were singing.

Walked to Pine Hill & Pine Park at evening. Best & best

Concord.

Ther SUN. APRIL 10, 1910 Wea. Fair

A March-like day with raging N.W. wind, the sky half filled with cloud masses, the air chill & raw yet without frost.

Spent forenoon in my sleeping cabin rearranging things. In afternoon went to farm with Pat by way of Davis Hill & North Pine, returning via Holden's Hill. Pat was in one of his rare & perfect moods & I enjoyed this walk with him exceedingly. At the farm I went about with him &

James giving them directions about the fence for the new iron works. Apple trees, gooseberry bushes, Syringas etc. covered with small leaves. Forsythias in full bloom. One early Iris flower. Plum trees showing white flower buds, almost open. Hyacinths & tulips budding from above. Birds very active. Fully 50 Tree Swallows flying over now.

Concord - Cambridge.

Ther. MON. APRIL 11, 1910 Wea. Fine.

Brilliantly clear with fresh N. winds. Cloudy at sunset & raining at 8 P.M. Cool. Meadows illumined with ice at sunrise.

Returned to Cambridge by 8.13 train. Heard a Field Sparrow & 2 Chippies on way to station from river. Found C. & E. R. S. at home. Spent forenoon doing some cement work on extension to pond in front of museum which has backed in places. It is a great attraction to the birds. Saw 2 Blue Jays & 6 Grackles bathing & standing together in the shallow part this P.M. Noted in Garden to-day 2 Robins, a Chickadee, a Yellow Warbler, a Song Sparrow, a Flicker, 2 Blue Jays, 10 or 12 Brown Grackles, 2 Crows (one using a flat ca exactly like Fish Crow) a Sparrow Hawk flying about showing Forsythias in full bloom. Apple trees, barberry, laurel, lilacs etc green with leaves.

Cambridge - Boston

Ther. TUES. APRIL 12, 1910 Wea. Fine,

Clear & cool with light N. wind
 The work on a new fence
 around our lawn & garden from
 the front gate to the back of the
 place on Brewster St. begun this morning.
 After seeing it started I went to
 Boston where I spent most of day
 in our office. Signed the annuity
 cheques for April disbursement of
 Trust money. Also signed returns
 of our property taxable in Cambridge
 Massachusetts & I showed them to
 Geo. V. Bennett in his office. He
 said he thought we were reporting
 everything reasonably subject to taxation.
 Charley Hayes lunched with me. We
 paid him his April annuity after
 deducting a sum for his father's estate
 which should have been taken for. Jay
 Johnson. Bought some hardware,
 mugs, Red bottles & an old D. & C. log
 splitter. Got home at 6.

Cambridge.

Ther. WED. APRIL 13, 1910 Wea. Fine.

Brilliantly clear with light N. W.
 wind. Early morning cool. Middle
 of day delightfully warm.

Spent most of forenoon working
 with George on pond in front of
 Museum. We dug out & cemented
 a further addition to it for bog
 plants.

Went to Mrs. Conroy. Got in P. M.
 met Col. J. W. Higginson wandering
 about the building looking for Sam
 Henshaw to whose room I showed him
 the way after ~~wards~~ giving him my
 name as he went down stairs & out, for
 he seemed very feeble & pale of light.
 He talked of Aunt Agnes delightfully.
 After that I spent an hour in the
 back room with Barry who showed
 me a fine collection of Mexican birds
 collected by ~~Carroll~~ & purchased by
 Dr. Phillips for the Museum a short time
 since. Got home at 6 P. M.
 Soup & spiced in front door in Garden.

Cambridge

Ther. THURS. APRIL 14, 1910 Wea. Fine

Clear, calm, warm.

Spent day in Gardening working with George transplanting a lot of things, among them a number of wildflowers such as blood root & Claytonia. Gillbert pecking on numbers on the egg cabinets. Young Carey called by appointment at 5 P.M. To consult me about getting a place on Biological Survey for their summer months. I promised to ask Merriam about it but held out no encouragement of success.

Birds in Garden. Robin 1*,
 Plumbeous Thrush 1, Chippy 1*,
 Flicker 1*, Brown Towhee 10 or 12

To Brattle Hall with C. & E. R. S. at 8 P.M. to see 4 one act plays by Harvard & Radcliffe students. They were very good.

Cambridge

Ther. FRI. APRIL 15, 1910 Wea. Fine

Clear, calm, warm

A few cherry blossoms opened yesterday. To day all our trees were white with them by late afternoon. Never before have cherry blossoms so early in my time. Several horse chestnuts in the old Choate & Nichols places were in practically full leaf this evening casting a dense shade. Some of our lindens are covered with leaves as large as a silver quarter of a dollar.

Spent day in Museum writing letters. Harry Bailey came out to see me at 11 staying about an hour. I went to Milton in P.M. to spend the night with May & Harry.

Birds in Garden Robin ♂ ♀, 2
 Crow Blackbirds 1 Flicker *
 1 Downy W, 1 Chippy *

Cambridge - Concord.

Ther. SAT. APRIL 16, 1910 Wea.
42° May. Fine

Clear & cool with chill E. wind.
Spent most of day in Museum
writing letters. With E. R. S. &
Miss Eastwood took 5 P. M.
train from Arlington to W. Bedford.
On crossing river we started
at once for a walk searching
about on & near Ball's Hill until
7 P. M. when we had supper.
Took another walk by moonlight.
A Great Owl uttering the low
call in distance across river at
short, regular intervals. Yellow
throat a Swiss daisy several times
very little singing. A Baltimore
chirped a few times. Plenty
of vetch (*Vicia* & *papilionacea*)
in bloom.
Song Sparrows in full song thro.
across in our garden, Concord.

Concord.

Ther. SUN. APRIL 17, 1910 Wea.
Fine

Clear & cool with strong, harsh E. wind
Pond holes skinned over at sunrise
Pheasants crowing, Robins, Redwings,
Song Sparrows & Phoebe singing in early morn.
About 9 A. M. we saw 2 Belted Terns in
the marsh across river behaving in the
most extraordinary way. I shall describe
it fully in my journal. At 9.30 we
started for a walk. Soon after reaching
Pine Ridge we were joined by Percie.
We walked to Farm together via Davis Hill.
The Emersons met us at Farm house &
spent half an hour with us. Jessie Foster
his two daughters came with them &
Raymond & Ellen passed on horseback.
E. R. S., Miss Eastwood, Percie & I dined
at Concord at 1.30. The ladies returned to
Cambridge by 4.13 train. Percie is
to stay one week here.

Concord - Cambridge.

Ther. MON. APRIL 18, 1910 Wea. Stormy

Raining all forenoon & part of afternoon. Forenoon cool with chill E. wind. Afternoon warmer with light S. wind.

Spent forenoon at Town digging a lot of plants to take to Cambridge. Heard a Pheasant cawing in the trees & saw a Dove fly over the orchard. Fresh deer tracks & cowslips nearly open, on shore of pond. Pardon stayed in cabin reading. Just after dinner Gilbert called us out to see the Bitterns, two birds, apparently the same seen yesterday & in nearly the same place. We watched them fully an hour & saw their whole habits to great advantage. I gave an account of it this evening at Natural Club for we all came back to Cambridge together by 4.24 train.

Cambridge.

Ther. TUES. APRIL 19, 1910 Wea. Fine.

Clear & warm with light southerly wind.

Cherry trees in fullest bloom. Pear blossoms showing almost open. Forsythia still in bloom. Some horse chestnuts in full leaf. Tiny veils of young foliage over many kinds of trees & shrubs. Vegetation on whole about as it usually looks 5th or 6th of May.

Spent day in Museum working out a full account of the Bitterns seen at Concord yesterday & day before for journal. Took a short walk out sunset to see the flowers in neighbors yard. Met Mrs. Peabody & made brief call on Joe Russell. Birds in Garden were 1 Flicker, 1 Downy, 1 Chaffinch & 2 Robins a nest of Grackles.

Cambridge - Concord.

Ther. WED. APRIL 20, 1910 Wea. Fine.

Bleak & warm with fresh S.W. winds
 Spent most of day in Museum
 & garden writing letters & transplanting
 things. At 9.30 A.M. I heard by
 telephone from Mackinac that
 Herbert Watson died about 2 A.M.
 To-day. Later I talked by tel. with
 Arthur Estabrook who got home yesterday.
 Took 5 P.M. train to Concord. Saw pear
 trees all over our part of Cambridge in
 full bloom & one in full bloom. At
 Concord found Shad bushes in full
 bloom, breaking out records. Walked
 along river path to the supper. Three
 Bitterns perching readily exposed. Some
 two evidently a pair & looked like them
 half an hour. The ♂ perched many times
 but showed no trace of white ruffs.
 Saw a Murrelet, the first this year.
 13 Cedar birds in Parkman's apple in
 our garden this forenoon. Saw two pairs
 a pair (a apple) back of the house.

Concord.

Ther. THURS. APRIL 21, 1910 Wea. Fine

Forenoon sunny but heavy &
 nearly dead calm. Afternoon clear
 & cool with fresh E. wind.
 Spent almost entire day trying
 to shoot a Bittern with white
 ruffs. Two of the three or four I
 saw showed them conspicuously but
 both birds kept well out in Great
 Meadows where I could not get
 near them in the canoe and I
 tried in vain to stalk them for
 there was no cover and they would
 not let me approach nearer than 100
 yards before they took wing. I caught
 3 Spotted & 1 Painted Tarsier in
 Howe's Meadow using a hand net.
 Gilbert caught 3 Parakeet. We had
 them sent for supper. Saw a pair
 Partridge building in apple tree.

Concord.

Ther. FRI. APRIL 22, 1910 Wea.
Stormy.

Cloudy with fine rain. Wind N.
A cool, dark day.

A Barn Swallow flying over Ball's Hill
with 8 or 10 White-bellies in early noon

Returned to Cambridge by 8.13 train
Changed my clothes and went to
Brookline to attend Herbert Wilson's
funeral (11 A.M.). A great crowd
there among them Arthur E., Bassett,
& about anyone from the office.

Came back to Howard Square had
hair cut. Spent most of P.M. working
with George setting out things in garden
Two marsh boys ransacked the *Mertensia*
about 6.30. Blackwell told me of it.

I followed them to Foster St. & got 2
policemen there. We overhauled our boys
who had *Mertensia* but the flowers had
disappeared before I found the policemen.
Hired Cedar Birds in garden. Saw a
Sparrow Owl in the Cotulops at evening

Cambridge - Bethel

Ther. SAT. APRIL 23, 1910 Wea.
Dull
Parkman apple in bloom

Cloudy & cool with rain at nightfall
Took 9 A.M. for Bethel, arriving
at 4.20. Only slight retrogression
noticeable in amount of vegetation
after passing Portland. Fields green
unmowed & on signs of mow or mow.
Bethel bright with flowers, *Lysimachia*,
Aquilegia, *Juncus*, *Perovnia* etc.
Willow & *Salix* covered with young
foliage. Song sparrows were more than
I could count there at Cambridge
At sunset heard Hawks singing
in every direction. Also Saw Titmouse
Song Sparrows & Robins. Met Doctor
in his evening. He walked about
grounds & inspected his flowers.
Spent evening in the lounge talking
with Dr. Urie, Dr. Brown & Mrs. Wake.
Our *Parkman* apple in bloom this
year.

Bethel

Ther.

SUN. APRIL 24, 1910

Wea.

Dull.

Cloudy & cool with light S. E. wind
 Fine chorus of Herons in early
 morn. but no first chorus singing
 Purple Finches, Grass Finches &
 Song Sparrows singing. Also Robins
 & one Chaffy. Parulae singing.
 Screens on porch given breakfast.
 Later the Doctor & I walked to
 the Cemetery (1 m.) to inspect
 planting of trees there. Met
 several parties of young men &
 women labor with lanterns.
 Well found berries fresh & very pretty.
 Afternoon, Doctor & I walked
 about grounds & up into back pasture
 looking up little songbirds & sometimes
 Heron throats singing on every
 side. Spent evening on lounge
 talking with the new patients.

Bethel - Cambridge.

Ther.

MON. APRIL 25, 1910

Wea.

Dull.

Cloudy with cool easterly winds
 & a drizzle of fine rain.
 At daybreak heard Herons,
 Robins, Grass Finches, Purple Finches
 Song Sparrows, a Ruby crown and
 a Protonotary Beetle, all in full song.
 Took 8.50 a.m. train from
 Bethel, lunching at Portland
 Reached Boston at 3.30 & Cambridge
 by 4.30 coming out by trolley car
 from Skidmore whom I met on lower
 Sparks Street tells me that Percy Skidmore
 is breaking fast and the family have
 given up all hopes. He was taken
 ill on the 13th. I saw him last
 that morning when he came into the
 garden for a few minutes looking badly.
 He has diabetes & bladder trouble.

Many of the blossoms of Amelanchier & Prunella in full bloom. Cherry blossoms fallen.

Cambridge, Boston

Ther. TUES. APRIL 26, 1910 Wea.

Gravenstein Apples in bloom. Stormy.

Raining most of day, at times heavily.

Wind S.W. in forenoon, E. in afternoon

One Gravenstein apple tree now full bloom

Took breakfast at the Danas' at 8.15 with Dick & Edith, Mr. & Mrs. Joe Thorpe

and Dan French who had arrived from N.Y. last night to consult about the

Longfellow Memorial Statue he is to make for the family. I enjoyed this

meeting with the friends of my youth exceedingly. Left them at 9.15 and went to Boston

where in one office I had a long talk with Arthur E. over the Trustee matter.

He objects strongly to any Wolfensohn man and insists on a Boston one. He thinks he

can prevail on Boston to resign & will do him to - mention about it. I get home at

1.30. George Simmons & his fiancée took luncheon with us. Miss Jennie Chapman who spent last night with us sailed for England this noon. I spent afternoon packing etc. to go to Washington to - morning

Cambridge - Washington

Ther. WED. APRIL 27, 1910 Wea.

Fine

Clear & cool with fresh W. wind.

C., E. R. S. & I started for Washington at 9 a.m. by "Colonial Express". Little or no advance in vegetation was noted until we had passed New York. Throughout Connecticut the conditions were almost

identical with those near Boston. Near Poughkeepsie Swamp on bank across of

marsh managed, but the great Swamp between Providence & Westbury was in

quantities of shed bark in full bloom. Through Pennsylvania the oaks were covered with

small leaves; at Philadelphia poplars in nearly full leaf; in Washington the oak

woods were dense with leaves of yellow green. The distans maple & other trees in

full, rich summer foliage. Very few birds noted. Heavy mist on arrival.

I went to Ontario with him. The other including George H. (who found us at Phila) went to Hotel Gordon.

Washington

Ther. THURS. APRIL 28, 1910 Wea.
Fine

Clear & very cool with strong N. wind.

Henry & I breakfasted in his rooms at 7.30. By 9 we called on the Gordon women C. & her party have a firm state of course directly under them we had them years ago. I reached Dr. Allen's office at 9.30. He worked on 2 teeth in afternoon in his wonderful way. After that I lunched at Harveys & then went on to new National Museum where I spent 2 hours. Saw Merriam, Mearns, Richmond, Oberholser, Beal & from there Mearns showed me his African skulls & told me many interesting things about them of particular.

Merriam showed a superb series of bones of M. m. kept at Brit. Mus. where I saw Henry, Palmer & Bailey. Dined at Outlets with Henry.

Spent evening at Gordon with C. & Ann but they had been to the Venetian for two days.

Washington

Ther. FRI. APRIL 29, 1910 Wea.
Partly clear

Forenoon sunny. Afternoon cloudy with firm drizzle of rain. Cool.

At Dr. Allen's 10.30-12.30 a.m. He refilled 2 large teeth which were very sensitive. Brought along at Harveys on dentures stand. Went through to Mrs. Mearns & had long talk with Merriam, Beckwith, Oberholser. Came back at 3.30. Henry & I with Nelson dined with C. & Ann at Gordon at 7 spending the evening there.

Washington.

Ther. SAT. APRIL 30, 1910 Wea.
90° max Fine

Clear & hot with light southerly wind

To Dr. Allen's office at 9 a. m.

He kept me until 10.30 finishing all
the work he can find to do this time
Went thence to new Nat. Mus. where
I spent an hour in bird room with
Richard, Means & Oberholser.

Bought 2 cut glass decanters at Dublin
& Manassas for presents to Henry.

At 1 P. M. met George Kittell & dined
at Harrop where we had steamed
oysters, lobster salad etc. all simply
delicious. We then went to Nat. Mus.
& Smithsonian where we saw the various
collections rather thoroughly & also smoked
our pipes on a bench outside under
the white pavilion in which Franklin was
killing so much. Dined with Henry at
Oulahan's & then called on Co. & then
at the Garden. Fished there.

Washington

Ther. SUN. MAY 1, 1910 Wea.
Fine

Sunny but hazy; warm with
cool east wind

Henry & I spent most of day at
Pleasanton's Id. getting there at 10.30 &
leaving at 3.45. Weather perfect, woods
in nearly full leaf, most of wild flowers
gone or past prime. Birds singing furiously
Parula W., Redstart, Prairie W., White eye,
Cardinal, Water Thrush, Dove, Maryland Gold
throat, etc. 12 Buzzards wheeling together
over river. Two of their eggs (a very fine
set) taken on other side of river & thrown
to us on camp by Williams. Fisher
gave us a delicious ice cream dinner. At
table were only he, Dr. Stone, Henry,
Dr. Sibley & myself. Williams & a friend.
Barkner & his sister invited by Amos.
Henry gave a stay party for me in his room
this evening. Menckson, Nelson, Means,
Palmer, Fisher, Bailey, We had a Wald
bees etc.

Washington

Ther.

MON. MAY 2, 1910

Wea.

Partly fine

Forenoon cloudy & cool; afternoon sunny and warm.

In the Garden after breakfast. At 10 a.m. went there with E.R.S. and Gray to the Fish Commission building where we saw a pair of live Fin Seals besides many kinds of fishes, admirably shown. At 12.30 I parted with E.R.S. & Gray & went to Harway's to lunch. At 1.30 I called on Walcott who had said we would be wished to see me about Bears. After talking about him for some time I was shown a lot of fine photographs in Walcott's inner sanctum. He said that he would appoint Bear as soon as this I called on Gilt, Clark, Fisher & Palmer. Dined at the Garden with C. & the boys. Henry Cannon later took Gray & me to the Adams where we stayed until 11 & had a good time.

Washington

Ther.

TUES. MAY 3, 1910

Wea.

Chiefly fine.

Most of day sunny & very warm. Thunder shown in late P.M. followed by falling temperature & strong N. wind.

To Dr. Allen's at 11. He merely looked at my teeth. Next bought tickets for Boston. Lunched at Garden with C, E.R.S. & Gray K. At 3.30 we started for the Zoo in taxicabs with fair horses. Called at office for Mr. Baker who had kindly offered to show us everything. But we had seen only the lion house & the bear pits where the Sky Bearman is threatening them. I thought it best to return to his hotel. I was left at Ontario where I spent the evening with Henry & Nelson the latter making a long call. Saw Wild Turkey gobbler in Zoo. He & his hen are given at liberty & breeding every year.

Washington - Cambridge.

Ther.

WED. MAY 4, 1910

Wea.

Partly Cloudy

Left Washington at 7.30 A.M. by Colonial Exp. reaching Boston at 8.20 & Cambridge at 9 P.M. Vegetation along road has changed but little in past week. Shed bush, apple, peach, pear & cherry trees still in bloom in Conn. Rather abrupt line of demarcation about as New York

Saw two Spentons Hawks in Conn, a pair of Black Ducks circling over the big swamp between Kingston & Westbury R.R. an Osprey near New Britain

The bird concerts at morning & evening in the ravine just below the "Outcrops"

have given me great pleasure. The chief performers here were Cowbirds, Carolina Wrens, Hooded Mergansers, Yellow throats, Yellow Warblers, Redstarts, a Whiskered Thrush, a Yellow thro. Vireo, a Thrasher, a Heron & a Meadow Lark.

Cambridge - Boston

Ther.

THURS. MAY 5, 1910

Wea.

Agreement with Estabrook

Dull.

Cloudy with frequent showers. Very cool

To Boston at 10 A.M. Lunched with Arthur Estabrook & had a long talk with him about the Trustee mix-up. He had consulted Moorfield Storey who had seen Judge Harmon and through him obtained from Bassett consent to resign his position as Trustee on payment of ^{\$}10,200.00. Also he had seen Judge Mackintosh who has agreed to appoint Seth Bullitt of Boston to replace him on the same terms.

Arthur proposed to pay Bassett, at once with his personal cheque & to keep himself in part as follows: By saving money from Trustee's Com. Thus I might draw \$2000. annually for 2 years, making 3000. instead of 7800 as under year, this would yield 9600 in 2 years, during which Arthur is to have nothing for his share. At the end of this time he is to make a final arrangement. Arthur will also receive one offer for the 2 years. I finally agreed to all this & Arthur drew his cheque & sent it to Mr. Storey. Thereafter the plan was approved by the latter & by Judge Harmon assured me of its probability. Came out at 3 P.M. & took train

Cambridge - Boston

Ther.

FRI. MAY 6, 1910

Wea.

Clear & cool

To Boston at 9.20 a.m. Found Judge Abbott at our office & talked with him half an hour or more explaining what had been done about the Trustee matter & how it had come about. He took it hard at first for he had set his heart on getting the position but as soon as he understood the situation fully he accepted it with admirable calmness & generosity & said I had done the only thing possible under the circumstances. The Academy Trustee met in our office at 11; present Abbott, Estabrook, Scott, Mackintosh, Young & myself. Young was disposed to be grouchy & sullen. We passed a vote to endorse the action taken by Arthur & me & to accept Buttrick. I came out at 2.15 & attended meeting of a few Amherstmen. Dined at Mrs. Ball's 3.4 P.M. Purdie arrived at 6.30 & spent night

Cambridge - Concord.

Ther.

SAT. MAY 7, 1910

Wea.

Partly cloudy

Forenoon sunny & warm; afternoon cloudy.

Spent forenoon in Museum writing letters & cheques for bills. Arthur sent out a messenger with petition to Probate Court to appoint Stead Buttrick Trustee in place of Mr. Bassett resigned. I signed & sent it back. Purdie departed about 10. Garden very beautiful now with violets, dandelions, dogwood, red bud & snow drop tree in full bloom & white & purple lilacs partly out. Apple trees still in full bloom but pear trees past. No birds in garden except 2 Robins, 3 or 4 Flickers & 1 Chiffy

To Mrs. Comp. Zool. at 3 P.M. Sent Sam Thurston & Outram Bangs. Met Townsend in his auto. Took 5.05 train to W. Bed. Walked along river path as usual. 2 Bullfinches feeding, Phoebe on Cherry, 10. Red catbird, a Robin & Swamp Sparrow & Ovenbird singing.

Concord.

Ther.

SUN. MAY 8, 1910

Wea.
Mixed.

Morning sunny & warm with fresh S.W. wind

Afternoon cloudy & cool with light showers

Spent forenoon at Ball's Hill putting
on screen doors & arranging things.

A Solitary Vireo, a Black & White Creeper &
a Phoebe singing near cabin, 2 Bitterns
jumping in meadows, Phoebe crossing meadow

Started a hen Partridge from nest with
12 eggs. It was behind the hill within 30 ft.
of woodpile & about 20 yards from mt.

Wood track when a Partridge nested last year

Went to Farm in P.M. Found apple
orchard in full bloom, a few potatoes setting.

My bed of hives show bees on edge of
wood track near orchard making up for those

12 Bees in wood shed kept. Return

singing vigorously in orchard. Heard

one Oriole in Harris Elm. Chub & Parake

W. near our house. Heard a lot of D. vireo
Saw Broad wing Hawk in air.

Concord,

Ther.

MON. MAY 9, 1910

Wea.
Stormy

Cloudy with warm S.W. wind
and almost incessant rain falling in
heavy showers.

Spent day at Ball's Hill working
with James, Harry & Pat. We took out
the wood, the partitions & the posts from
the wood shed & put a window in it.
I intend using it here after as a
tool shed & work shop only.

Took a walk with "Daisy" in late
P.M. visiting Pine Ridge and the
Harris meadows. Saw a Chimney Swift
& 3 Purple Martins flying over H. meadows.
A number of Yellow Swamps near cabin
in blossom. Oaks in blossom with
leaves unopened & showing pink & brown.
Paper Birch, yellow Birch, birch maple
& a few other trees in nearly full leaf.
Red-wings swimming in the Harris meadows.

Concord.

Ther. TUES. MAY 10, 1910 Wea.
Fine.

Brilliantly clear with fresh cool N. W. wind. At sunset it blew a gale for several minutes when there was a brief shower.

Spent day at Ball's Hill. Pat & Harry worked in the wood shed cementing the walls, James & I in the cabin making an arrangement of tools on a wide board.

Just after breakfast I walked around to the rear of Ball's Hill finding at least thirty or forty blackbirds there, most of them yellow throats with at least 2 Nashville & a Sol. Vireo. I was out sailing on the river when the squall struck giving me all I could do to keep right side up. Took a walk to Twin Pond & the Barren Meadows in evening.

Concord - Boston

Ther. WED. MAY 11, 1910 Wea.
Fine, mottled. Bird count for May "Cloudy & Cool"

Cloudy & cool with strong W. wind.
Arrivals - Wilson's Thrush, Red start, ^{♂ ad} Cat. Bird 1/4. Yellow Warbler, ^{♂ ad} Chestnut-sided Warbler, ^{♂ ad} Yellow Warbler, ^{♂ ad} Cat. Bird 1/4. Yellow-throated Vireo ^{♂ ad} (W. Bird) Bobolink 1/4 (B. H.) Kingbird 1 (W. Bird)

Spent forenoon at Ball's Hill working in cabin with James fixing with tools.

Took 12.45 train to Boston. Called at our office & saw Arthur & Mackintosh.

Wrote a check & says about James' off. Meeting Directors Acad. Soc. 3.30 hour of Mrs. Patten's 44 Court Ave. Left at 4.10 to attend meeting Council Acad. Soc. on which I have just been appointed. Adjourned 5 P.M. Met Henry Oldys in Sec. building & took him to Concord by 6.20 train. It was nearly dark when we reached the cabin. He got up until 11 P.M. & had a good long talk by the cabin fire.

Concord

Ther. THURS. MAY 12, 1910 Wea.
Second May bird count Fine

Clear with light E. wind. Rather warm
Arrivals Brown Thrasher 2. ♀, Shore bird
 Marsh Wren 1. ♀ Blackburnian W. 1. ♀ Bank
 Swallow 1 heard (B.H.) Scarlet Tanager 1. ♀ (2)
 Rose br. Grosbeak 2. ♀ Gr. crest Flycatcher 1. ♀ (7)
 Black-bird Cuckoo 1. ♀ ^{7.} ^{BH} Night Heron
 Solitary Sandpiper 1.

Oldys & I took a short walk after
 breakfast & then rested in cabin until
 10 A.M. when we started for Farm via
 Davis Hill. Found lots of birds about the
 farm house. They were singing freely.
 Returned via Middle Hill. Started up
 river on 2 sailing canoes at 4:30 P.M.
 Went up nearly to Flint's bridge.
 Hordes of Red-wings, 2 Baldpates, 1
 Great-billed Marsh Wren. Got back at 7
 & took a walk through Plum Park.
 Got up until 11 talking

Concord

Ther. FRI. MAY 13, 1910 Wea.
 Fine

Clear with fresh S.E. wind. Cool.
Arrivals Maryland Yellow-throat 1. ♀ (B.H.)
 Cave Swallow, heard (B.H.)

Oldys left me at 7.20 to take 7.45
 train to Boston. I spent most of
 day at Balls Hill. There was a strong
 chill E. wind & the birds sang only
 a little after the early morning.
 In the forenoon I went out sailing
 in Rockton cove trying various birds.
 Went up river to Captain Woodard
 with James on boat house after dinner.
 In late P.M. walked to Davis Hill
 with "Barry". A Thrasher singing offensively
 this time. Red-wings & Swamp Sparrows
 singing & Baldpate jumping in river
 meadows. Dead I saw in the woods.
 Evidently an unusual arrival of
 migrants to-day.

Concord.

Ther.

SAT. MAY 14, 1910

Wea. Mixed.

Forenoon sunny, calm, warm. Afternoon cloudy with chill E. wind. Arrived - Whippoorwill 2^{1/2} heard at same time at evening opposite Ball's Hill, by Gilbert.

Spent day at Ball's Hill working with James. In forenoon we put a heavy iron plate on deck of stone boat house; in afternoon a sculling block on top of float.

I sculled it up river to Bertram's landing & was photographed on it, with Larry, by two young men in a canoe who promised to visit me a point at 5 P.M. I walked over Pine Ridge with Larry. He started a rabbit in Davis Swamp. Day little bird song to day except in early morning. I spotted Sandpiper in boat pond.

Concord.

Ther.

SUN. MAY 15, 1910

Wea. Mixed

Early morning clear & warm. Rest of day cloudy with frequent light showers. Arrived - Yellow-billed Cuckoo (2) ^{Ball's Hill} ^{to Best Field} Greater Yellow-legs 1 colony, B. H. Hermit ^{to} ♀. Walked to Bertram's land after Mr. Burley's. Spent forenoon in cabin writing letters. Many canoes passing up & down river & a good deal of water noise from their canoes.

Walked to Town at 3 P.M. A lot of birds there & than old familiar birds - a Nuthatch, a Redstart, a Catbird, a pair of Yellow-throated Vireos, an Oriole, a Bluebird, a Yellow Warbler, a pair of Junco sparrows, a Chipping Sparrow, a pair of Chipping Sparrows, a Phoebe etc. Heard a Hermit in first song in April? 2 hermits, long up near Ball's Hill & a Whippoorwill ^{heard} ^{the} ^{same} ^{when} ^I ^{got} ^{Ball's} ^{cabin} ⁱⁿ ^{dark}.

John's house

Concord.

Ther. MON. MAY 16, 1910 Wea. Fine

Clear with light E. wind. Warm through day, very cool at noon & eve. No arrivals noted.

Spent day at Ball's Hill working with James & Harry. I've just sculling blocks & masts steps on both floats. Pat did not appear to-day.

at 5 P.M. I sailed up to the Lagoon in the Boston canoe. Marshes swarming with Red-wings of both sexes, ♂♂ chasing ♀♀. Never have I seen more & debility or many. A Killdeer (only one) jumping & a Va. Rail cackling. As we were at supper in the cabin saw a ♂ Marsh Hawk above river. Gilbert saw a ♀ Osprey. I walked to Pine Park after supper. Big deer track there. Harry saw 2 Deer in river path directly below Chestnut Cabin early this morning.

Saw 2 Marsh Hawks

Concord.

Ther. TUES. MAY 17, 1910 Wea. Fine

Clear & warm with southerly wind. Arrived - Red-eyed Vireo ^{B.H. 7} 1. x / 1. x. Spent day at Ball's Hill working with Harry Adams on the floats. He is skilful with tools - much more so than James. We fitted both floats for backing and sculling. I took them out under sail many times.

Sailed down river to Birch Island in late P.M. Heard very few birds except Red-wings. On Davis Hill a Thrasher, an Oven bird & a Grosbeak, with one Vireo, were the only ones singing at sunset. At Ball's Hill we had a Red-eye, Song Sparrow, Phoebe, Grosbeak, Bluebird, Green Heron & Yellow-bill Cuckoo, across river a genuine Thrasher. Saw a Gray Squirrel swim across the river. He landed on front of cabin at 7:30 a.m. Walked to Pine Park at evening.

Concord

Ther. WED. MAY 18, 1910 Wea. Dull.

Cloudy & warm with south west wind and frequent showers.

Arrived Golden winged Warbler 1x, Indigo Bird 1x, Humming bird ♂, Green Heron 1.

Moved up to the Farm this forenoon to spend at least two or three days. We were all very busy getting things in order, putting on screen doors, starting the water supply in tanks, etc. I took a walk with baby at 5 P.M.

The woods dropping with and mosquitoes swarming & covering no indication of any considerable number of north bound migrants. Indeed the only birds I heard that does not breed here was a Parula. All our old farm birds except Wood Pewee are now back in wood woods

Counted 16 Bats in wood shed before, all in our hands

Concord

Ther. THURS. MAY 19, 1910 Wea. 7 in Spraying begun in orchard

Brilliantly clear with strong N. W. wind.

Arrived Black & Yellow Warbler 1x, House Wren 1 silver bird, Warbling Vireo 1x

Apple trees wholly out of blossom. Woods denser with foliage but oak leaves in half leaf as yet.

A man came from Carlisle this morning to spray the fruit trees on the farm with arsenic of lead. He worked on it all day. I took a careful census of the birds last evening & this forenoon (see journal)

The three Motley Buss. came up from Boston to see the Ptarmigan & other land I have offered to sell them. I took them all over it. It includes Plover, Cat & Davis Hill. He visited Balls Hill & saw Ptarmigan there. They left at 4.30 apparently for the night. They were 10000 for 20000.

Concord.

Ther.

FRI. MAY 20, 1910

Wea.
Fine.

Clear & very warm. A real
 summer-like day, almost over fresh
 No arrivals. Only north-bound
 migrants noted were two Parulae.
 Where are the Black-poll, Bay Breasted,
 Wilsons Black-caps, Canadian Warblers,
 Black-throated Blue Warblers, & Brewster's
 Finches. Not one of these have I seen
 or heard as yet. The meadow is passing
 fine bird chorus about here in early
 morning & well up to noon. No signs
 of any birds perched as yet. Two
 pairs of Orioles nesting in elms near
 house. Saw two foxes ahead of one
 nest knotted to twig. Went to Ball's
 Hill in forenoon. Crossed road near
 Richardson & the German cemetery.
 Reiter by appearance near stone from house
 Reiter agreed to introduce "will" there.
 Got back at 6. Boxed apple trees for
 "Loughran" on P. M. Mail. to Bay Pk
 & Ball's place on way

Concord.

Ther.

SAT. MAY 21, 1910

Wea.
Rainy.

Cloudy with incessant fine rain
 Wind S.W. in A.M., E. in P.M. Warm
 Arrived - Lincoln's Finch? 1 singing
Water Thrush 3:4
 The Revd. Mr. Dexter & his brother
 came down from Concord in their
 canoe this morning landing at
 Ball's Hill and walking up to the
 farm where they reached at 9.30.
 They had telephoned in advance so I
 was awaiting them. We spent about
 two hours in the woods on the farm
 visiting the Wood-wings' nest. Lot of
 birds seen. few in house, few elsewhere.
 The Doyles cleared water run at 1 &
 departed about 3.30. Half an hour
 later I heard what I took to be a
Lincoln's Finch singing. The House Wren
 sang in the 7 o'clock. The Wren from
 of Ball's. I found it to be the bird
 there over 3 Orioles' nests, birds sing within
 100 yards of our house. Wollast G
 Birdy Parthen in way

18 Bats in our bunch in wood about Capt. Concord

Concord.

Ther.

SUN. MAY 22, 1910

Wea.

Mixed

Forenoon sunny & warm; afternoon cloudy with chill east wind. Glorious bird news: even about home all forenoon, coming in back to our Cambridge place in the days of my youth only there were birds here in greater number & variety than we ever had there in my time.

The Robins, Purple Finch, Yellow Warblers, Redstarts, Orioles, Grosbeak, Junco, Indigo bird, Cuckoo, Song Sparrows & Capped Flycatcher with a Yellow-throated & a Red-eyed Vireo & 2 Catbirds were most in evidence.

Rambled about farm for three hours after breakfast. Then letters until afternoon. Hacked up road to Ernest Mason's at evening. A Prairie Thrush singing beyond our hay pasture.

Concord.

Ther.

MON. MAY 23, 1910

Wea.

Dull

Cloudy with warm but damp S.W. wind.

No arrivals, no northern-breeding birds lingering. Dexter reports the same conditions at Concord. It almost looks as if the migration were over with a number of our regularly common migrants not noted at all.

Spent entire day with James & Harry cutting down elms & poplars & peeling them to serve as fence posts. We got the elms in the Berry Pasture where we worked all forenoon & the poplars all (I? grandidentata) on the road to Benson's near Deep Hollow. After the men stopped work I went on to Berry Island woods, being nearly dark & a few years there have been killed by gypso & venereal matter. Saw 3 Doves on Green Fields.

Concord.

Ther.

TUES. MAY 24, 1910

Wea.

Fine

Clear & very warm with light S.W. wind
 Arrived Black-poll Warbler 2 or 3%
 in Concord Valley (Mr. Dexter), Wilson's
 Black-cop 1% at farm. Dexter
 reports five or six Dendroica viridis
 in valley. They must have been
 north-bound migrants. I heard 2
 Magnolia Warblers in the run. So
 we have evidently had a light
 wave of migration to-day.

Spent forenoon in woods bordering
 road to Berwin's where James & Harry
 cut & packed a lot more papers for
 post. Worked on M.S. of my Black
 Duck series (reply to Dexter) after
 dinner. Harry & I had a walk
 through Barry Pasture & Pilecki place
 at evening. Fresh deer tracks in
 the lane.

Concord.

Ther.

WED. MAY 25, 1910

Wea.

Dull

Cloudy with strong, moist S.W.
 wind which brought showers in P.M.
 A Black-poll Warbler singing in
 our elm the only migrant noted.
 All our summer birds except the
 Wood Pewee have now returned.

Spent forenoon at Farm working
 with Pat who came back this morning
 after spending more than a week
 in one of his species.

James & I went to Ball's &
 Davis Hill in P.M. The foliage
 had well on Ball's Hill but
 is already badly riddled by
 brown tort & gypsy caterpillars
 at Davis Hill. Saw very few
 birds in either place. They
 were, however, at work on the
 Farm & singing all day long.

Concord.

Ther. THURS. MAY 26, 1910 Wea.

General spraying elms, oaks, Mixed etc. at the Farm.

Forenoon cloudy with a light sprinkle of rain. Afternoon sunny.

Arrived Night Hawk 1

North bound nig. Blackpoll 1x

Black & Yellow Warbler 1x

Chester Duran came again today to spray the Farm with arsenate of lead. In forenoon he did the big elms about house & barn & the hedges etc. near Bungalow.

In P.M. he worked along wood roads to Richin place & Birch Field.

Richardson with 10 men & his huge gasoline engine sprayed the road past house in P.M. I got him to divert a spare hose to the tall oaks behind barn & the lines of big trees on each side of orchard. All these were flushed with poison. After all the time had gone I walked to Bay Point & Forest Pt. with Betty.

Saw Hally's Comet for first time at 8.30 P.M. Long tail - very dim.

Concord-Boston-Cambridge

Ther. FRI. MAY 27, 1910 Wea.

Mixed.

Wood Pewee (2) arrive.

Early morning clear with cool north winds. Afternoon cloudy with heavy thunder.

Shower at 5 P.M. & light one at noon.

Left Farm at 7 A.M. walked to Ball's Hill, crossed river & took 8.13 train to Boston.

Whose I went straight to office of Curtis & Sawyer to see Matty Best. Talked with them nearly an hour about the 90 acre purchase. Finally agreed to give them an option on it for \$10000 up to March 1, 1911 for \$200.

Went to our office where I saw Arthur & Mackenzie & signed several estate checks.

Went out to Cambridge at 11.30 & lunched with C. & S. R. S. on back piazza. A Robin, Red-eye, Chipping &

Ordn. seen or heard in Garden. Took 2.15 train from Babington back to West. Reached & walked back from Ball's Hill to Farm.

Concord

Ther.

SAT. MAY 28, 1910

Wea.

Fair

Partly cloudy, partly sunny.
Cool with high N. wind.

Arrived Tennessee Washby 0.5 in
green behind bars at 8-9 a.m.

North-bound migrants Black-jacks 2.5x
Wren Warbler 1.5x, Black-throated W.
2.5x; Night hawk 1.

Went to Balls Hill at 9 a.m.

Spent day there with all
my men & Duran & his men.

Duran sprang most of east
end of hill. The gophers & brown
tail caterpillars are swarming there
& fast stripping the trees. There

was a good many birds at

Balls Hill but nearly all

summer residents gone. Mottled

Goat to farm on 6.30. A

Catbird, Redstart coming.

Concord

Ther.

SUN. MAY 29, 1910

Wea.

Fair

Clear & cool with light W. wind.
No north-bound migrants except
2 night-hawks.

Spent forenoon at farm writing
letters. Took a short stroll about
the place just after breakfast.

The Melvins called at 1.30 P.M.
coming down from Concord in their
automobile. At 3 P.M. Mr. Warner
of Green with a son & daughter,
George White & Margorie Carter
Charlie's eldest daughter, whom I
never saw before, came by appointment
for a walk in the woods. Just before
we started C. & E. R. S. came from
Hendall Green in an automobile with
Lucy White. They stayed only 20 minutes
or so. I took them to Balls
& Davis Hill. He saw several Towhees
& one Wood Thrush laying eggs. Got
back at 6. I walked down road past
the house a little later.

Concord.

Ther.

MON. MAY 30, 1910

Wea.

~~Dull~~

Clear & very warm with light
 S. W. wind. Sky clear, at 5 pm.
 Temperature: 70° & 60°
 Black of all Wankers 2 or 3 Co and
 message: Mr. Taylor, at Concord
 Black & yellow Wankers of
 will come down next before the day.
 Mr. Taylor heard of the black, low old
 Green Wankers in the village
 they also see it from here
 Evidently there has been a lot
 of migration of Wankers.

Spent afternoon in woods with
 some of the Wankers. Found many
 who are of the old type of
 Wankers. Found one near the
 a lot of Wankers. At least
 found many of the old type
 No signs of the new yet. No
 one had a clear copy of a

Concord.

Ther.

TUES. MAY 31, 1910

Wea.

Dull.

101

Concord.

Ther.

MON. MAY 30, 1910

Wea.

~~Dull~~

Cloudy & cool with a sprinkling of rain about noon. Wind N.E.
Spent day at Ball's Hill.

Duven with his man & Pat as helpers sprayed most of the south side of the hill.

Hairy fitted bands on the toes for tangle feet. The situation looks very grave for the caterpillars on the mulberry & eating fruit.

Despite the dull weather the river was alive with boats & canoes all day - a very common lot of people but respectably a rate. Late in P.M. I had a brief call from Mr. Mueloff & Mrs. Goy. Matthew Waterbury's *Regulus* *horreorum* 1. Two *Partridge* *usula* & brood of young (see journal). Got back to farm on 6 P.M.

Concord.

Ther.

TUES. MAY 31, 1910

Wea.

Dull.

Forenoon rainy, afternoon clearing. Cool with easterly to westerly winds.

Spent most of day in barn cellar clearing up & rearranging things with the help of Pat & Hairy.

We disturbed the Phoebe greatly at first but they finally became accustomed to our presence. They were feeding young almost fully fledged, in the nest. I had a fine chance to watch them & also the North star feeding their young in the den.

Took a walk to the Berry Pasture, Kitchin place & through Barrett Run, at evening. The Gypsy Nuthatch on had very other hope in the pasture. Only one north-bound migrant.

Black-bird *trichas* - noted to-day. Woods in full leaf. Mountain Laurel opening from blossom, very early.

Concord.

Ther.

WED. JUNE 1, 1910

Wea.

Dull

Cloudy with strong S. W. wind
& a sweet shower in P. M. Very cool

Spent day at Ball's Hill
walking down in early morning &
back at evening. Dunes & two
men were heard at work spraying
until the rain came and stopped
them. I was with them part
of the time & out sailing
in the Penakton Cannon & with
the float many times.

A Canadian Warbler singing in
the Swamp. The first of the year.
Lupines in full bloom &
very showy.

My old friend R. H. Dana
arrived at 9:15 P. M. to pass
night at farm home with me. I
JAMES went for him. He sat up
until 11 talking.

Concord.

Ther.

THURS. JUNE 2, 1910

Wea.

Mixed.

Early morning cloudless. Forenoon
chiefly cloudy. Afternoon clear.
Very cool. Cool night & cool to-day.

Dick Dana & I breakfasted at 7
& then talked for an hour by the fire
in the dining room. Starting out at 9
we first visited all the more attractive
places on the Farm & then went to
Ball's Hill via Davis Hill. Dined
at cabin at 1 P. M. At two o'clock
we started up the paddling against
a strong West wind as far as Hurst
Pond where we landed about 3
sailed back. Dick took the 4:27
train for Cambridge. I went on
to the Station with him. Returning
to cabin I slept until 7 P. M. &
then walked back to Farm.

Concord.

Ther. FRI. JUNE 3, 1910 Wea.

Davis Hill Sprayed.
Deer in our orchard. FineForenoon sunny & warm. Afternoon
partly cloudy with light showers.To Ball's Hill at 7.30 driving
down with Betty. Taxon came
from Lexington at 8.30 to spend the
day. We walked to the farm &
back in forenoon. Spent most of
afternoon in cabin talking.Reckeredon with 2 gasoline engines
spent most of day spraying the
trees on Davis Hill. Duren was
busy with them about the cabins,
on Burser's knoll etc. The woods
are teeming with poison now &
the caterpillars are dying fast.The Burser children pulled up a
Cotton tail rabbit, ill, & apparently poisoned.About 7 A.M. I saw a very large
doe Deer in our orchard. Walked to
within 30 yds. when she bolted off.

Concord

Ther. SAT. JUNE 4, 1910 Wea.
Another Deer in orchard. Fine.A perfect day, brilliantly clear with
light, cool N. wind. Very cool last night.
Arrived - Yellow-bellied Flycatcher, 1 in barn
Nora found migrants heavily mixed - Black
& Yellow Warbler, ♀ at Ball's Hill, Nuthatch
seen flying N.E. at evening.As I was standing near the barn at 7 A.M.
a doe Deer, much smaller than the one seen
yesterday, leaped past me within ten yards.
Lawrence's collie dog soon came up, yelping,
but he did not follow her further.Spent day on Ball's Hill. Duren
& I were spraying, Harry banding trees.
Mrs. Thos. Motley & three of her sons
called on me at the cabin at 4 P.M.
On my way back to farm at 6 P.M.
heard a Thrush singing in oak woods
east of Ketchikan place. Iris in garden in
full glory now & very beautiful.

Concord

Ther.

SUN. JUNE 5, 1910

Wea.

Partly fine.

Forenoon cloudless & warm. Afternoon cloudy & cool. Heavy frost last night killing many vegetables in this neighborhood. Ther. fell to 27° at dawn.

1 Black-poll Warbler singing on farm.

Spent early part of forenoon walking about in our garden & orchard. wrote letters after that until 3 P.M. when Harry & I had a walk in the Berry Pasture & the Run. Few birds singing this evening but the whole place rang with their music through the forenoon. The Robins & Phoebe's are singing well again, but the Cat birds are nearly silent.

Found fresh signs of a woodcock by the pond in Berry Pasture.

Concord.

Ther.

MON. JUNE 6, 1910

Wea.

Rainy.

Raining steadily, at times heavily, from 8 o'clock last night to noon to-day. Afternoon cloudy clearing at sunset.

A Black-poll Warbler singing no other northern birds noted.

Spent most of day in the cellar of the old barn which I am clearing out of an enormous amount of accumulated rubbish, games & Harry with me. Pot did not come. Birds singing freely about place all day. At evening I walked over the kitchen place with Harry, also visiting the Berry Pasture. The pond shows a slow water shavers although it has gone completely dry this past two summers.

Concord - Cambridge.

Ther. TUES. JUNE 7, 1910 Wea. Mixed

Cloudy with intervals of sunshine. Heavy thunder shower in P.M. Sultry all day.

Spent forenoon at farm working in garden & orchard, chiefly with Pat. Whole place swarming with birds singing gloriously. I kept finding more Robin's nests & believe there are at least 12 pairs breeding within 100 yards of the house.

I cannot discover that any birds have departed from the Sparrows.

At 3.30 P.M. Gilbert & I walked to Ball's Hill. The storm began just as we reached Cambridge he crossed river in heavy rain & took 4.27 train to Cambridge where I spent night. C. & E. R. S. then saw Mrs. Almy & also Harry Spaulding in camp. 2 Red. Eyes, a Chiffchaff & a Robin only birds noted in garden.

Cambridge - Boston - Concord.

Ther. WED. JUNE 8, 1910 Wea. Fine

Brilliantly clear with light W. wind. Very cool at morning & evening.

Worked in the Museum & strolled about the Garden for a couple of hours after breakfast and then went to Boston. Called on the Motleys in their office talking them over plans of the Covered Land & their "option" which requires charges bunched on Bunch O' Grapes. Next went to our office & spent an hour there. Galloupe gave me to read, at Estabrook's request, a package of letters containing gross evidence against Dr. Mordland. If he cannot disprove it he must resign at once. To Bus. Soc. at 3.30 a meeting American Directors to consider removing Miss Thurball. No decision when I left at 4.20 to take 4.51 train back to Concord. Arrived here at Ball's Hill & walked out to farm.

Concord - Lexington

Ther. THURS. JUNE 9, 1910 Wea.

Red Letter day with Fayon & Purdie. Fine

Forenoon brilliantly clear & rather warm
Afternoon fairly cloudy with dis. thunders.

To Lexington by 8.13 train.

Fayon met me at depot. We went first to his house & waited there an hour for Purdie. When he came we walked up to the Fen Swamp where near the foot of a big pine Fayon showed us a nest with 5 young of Hed. leucobronchialis. The ♀ came with food. She was a typical ♀ with plum which turned to yellow brown. A typical H. chrysosternus fed her. Got a typical H. leucobronchialis come & jump on our ball nearly on with. Dined with Fayon at 1. At 3 P.M. he took us to Golf Links on Davis Hill where we saw the 5 Pernis Howard took. I returned a Concord by 5.17 train crossing down & walking up to Fayon.

Concord.

Ther. FRI. JUNE 10, 1910 Wea.

Stormy.

Heavy north-east rain storm with violent wind. River rising fast, brooks running brim-full.

Spent day in shed & carpenter shop working with Harry, chiefly in the pigeon house which I am refitting for occupation by a few Pigeons. I have had none for over three years now.

Took Harry for a walk at 5 P.M. We went through the Berry Pasture, Ketchin place & Beech Field. Visited the Broad wings nest but the birds were not there. Harry has not seen them for several days. We both fear something has happened to them. Mountain Laurel in bloom all over the place but not in its former yet.

Concord - Boston - Cambridge Concord

Ther. SAT. JUNE 11, 1910 Wea.

Interview with Muckland Stormy.

North-easter continued through day with high wind & heavy rain.

To Boston by 8.09 train from Concord returning by 5.00 train from Arlington driving to & from Concord. Met Arthur & J. K. Lord by appointment in our office at 10 a.m. We discussed the Muckland scandal until 11 when Dr. Muckland came. Prof. Lord told him in a general way of the evidence against him. He denied absolutely that it had any foundation. He said his usefulness to the school was ended & suggested his resignation at once.

He will telegraph his decision on Monday. The interview was most trying for all of us. I went out to Cambridge at noon & lunched with C. & E. R. S. Talked with C. for about two hours. The only bird noted in the garden was a Red-eye in full song. Walked about my Concord garden for an hour before supper.

Concord.

Ther. SUN. JUNE 12, 1910 Wea.

Stormy

Third day of north-east storm with heavy rain but only moderate wind. River rising fast. Swamps & water courses full of water.

Spent most of day in farm house writing letters & cheques for bills. Walked through Berry Pasture, Ketchin farm; Pulpit Rock woods & Birch Field after breakfast. Pulpit Rock woods alive with birds. Heard 3 D. veirii & 2 D. blackburnianus there, at our time. No sign of Broad-wings at west. They must have been killed, I fear.

Called on the Howes at 5.30 P.M. seeing Mrs. & Miss. Howe & one of the boys.

Returning heard a continuous grooming in our old barn. Got James & Gilbert & started game in kennel. There was at once a great noise of scurrying & I rushed 3 Gray Squirrels! Never heard such a noise from town before.

Concord.

Ther. MON. JUNE 13, 1910 Wea. Fair

Partly cloudy, pretty sunny,
Warm with fresh S. W. wind.

Dusen resumed spraying to-day
working chiefly among the
big oaks about Pulpit Rock
and the Spring, also cutting
a small infested area in one
Bessey Pasture. I was with
him most of the time.

James went to Ball's Hill to
see to the hauling of a lot of
stones by Lawrence for building
my proposed cause boat house.
Tom worked all day with
Lawrence's men at this work.

C. & E. R. S. took a noon
train for the Cape where they
are to stay first at Bowditch.
C. Campbell on his way early.

Concord - Wolfboro

Ther. TUES. JUNE 14, 1910 Wea. F. low

Sunny & warm with light S. W.
wind.

Drove to Ball's Hill & took 8.13
train to Boston. Met Arthur on
station & went with him to Wiers.
Dr. Macdonald & some of teachers met
us at Wiers with the Dolphin as
usual. ~~Went~~ ~~to~~ ~~the~~ ~~train~~ ~~which~~ ~~usually~~ ~~carries~~
mail to the camp. Crossed in time
to Wolfboro & had the usual fire
meal. I talked a good deal with
Macdonald. He was affable but distant
Justus meeting 4-5.30. Only 24
members J. K. Bond, Dr. Scott, Arthur,
Macdonald, Macdonald & I, present
7 in of us (all but Macdonald) dined
at hotel at 6 & attended evening
session of board 10-12 P. M.
General meeting exercises very good.
Macdonald of present. I spent
night in Campbell's room at Bowditch.

Wolfeboro - Concord

Ther. WED. JUNE 15, 1910 Wea. Fine.

Sunny & warm with light S.W. w. Rose early & visited on the way back to Concord. Saw several nests under the eaves. There are fifty here, double the number last year when all were washed down by the lake on Dr. M's advice. They will not be disturbed again.

Breakfast at 7.30 with 16 women & girls, teachers & scholars.

Miss Hendon walked nearly to station with me. Returned to Boston alone by 8.26 train.

Did some shopping, called at office & took 1.49 train to N. Pl. when Fulton met me. Duren is well in view of Balls Hill to-day.

The McKinney called soon after I reached the farm to visit with you to Concord June 17. I had

Concord.

Ther. THURS. JUNE 16, 1910 Wea. Dull.

Cloudy with light rain in P.M. Spent day at farm, working most of afternoon with Pat in flower garden. Duren finished spraying this noon. It is doubtful if I do any more, as the results are disappointing, on the whole, at least in the woods. Duren & I went through trees along the road to Benson's where he sprayed several acres about 2 weeks ago. Most of the sprayed trees have since been completely stripped. Duren admits it did no good whatever. But in orchards & shade trees about house the spraying has thus far been completely successful. Nor can I see that it has done the least harm to the birds.

Concord.

Ther.

FRI. JUNE 17, 1910

Wea.

Stormy

Raining steadily most of day, at times rather heavily.

Pat & I worked in flower garden up to about 10.30 A.M. when the rain drove us to shelter. I spent most of afternoon in shed tinkering at various things & overhauled Hastings' house on some screws for the attic windows. The birds nesting about our house sang all day long, flooding the air with delightful music of which I never tire. I like best the songs of the Robin, Wood Pewee & Oriole of those I am hearing now. Larry & I had a good walk at evening through Berry Pasture, down road to Benson's, back by way of Bird Field. A Red Squirrel in one elms this morning apparently eating gophers' castanets.

Concord.

Ther.

SAT. JUNE 18, 1910

Wea.

Fine

Sunny, hot & humid with thunder showers in every direction in late P.M., one giving us a few drops from its outskirts but none coming just our way.

Spent most of day in the flower garden & orchard working with Pat. Trimming the tops of apple trees & rearranging flowers etc. Birds singing freely & feeding young in the nest. Saw a tree or bush behind the house that looks a neat of some kind.

Started for a walk at 5 P.M. Went up the road to Mason's Lane & thence in to where his big chestnuts over stood & far back into the wild country beyond. It is now nearly all spruce land of 1 to 3 years growth, fairly alive with spruce land birds - Chewinks, Hermit Thrushes Maryland Yellow Throats etc. Heard at least 4 or 5 kinds of Hermits. The shower drove me hurrying back at 6.30.

Concord

Ther.

SUN. JUNE 19, 1910

Wea.

Fine

Clear & warm with light W. wind

Starting down after breakfast

Gilbert & I, with Larry, down

to Ball & Davis Hill & back

through Birch Field & Putnam's Truck

woods. It was a perfect June

morning & the teeming life of early

summer was at its very best.

The chief object of the drive was

to inspect all the woods that have

been sprayed. Nearly everywhere

the results are satisfactory & in

many places the caterpillars are

completely checked.

I spent most of day writing in the

parlor. Garry Nelson of Concord (a

rather stupid sewing boy) called on

P. M. to talk about birds. At 5

P. M. I took Larry for a walk in

the Berry Pasture, Evening Colored
beautiful

Concord

Ther.

MON. JUNE 20, 1910

Wea.

Fine.

Clear & very warm with light W. wind.

A perfect summer day.

Spent entire day with James
pruning apple trees in orchard in
front of barn. Most of them were
grafted a few years ago & the grafts
were more or less choked by suckers.

In one very dense & leafy tree we
found a Redstart's nest with young.

Heard a Dove cooing near the cow
pasture at 4.30 P. M. Later, while

walking through the Run to the lake place

heard a Blackbird singing, a hen

Partridge whining & fluttering & saw

a large of Cooper's Hawk flying over

perched by a mob of Swallows

Mountain Lizard in forest bloom.

Wild roses & white Aralia just

beginning to bloom. Tree Toads & Green Frogs

very noisy in pond every evening of late

Concord

Ther. 86° TUES. JUNE 21, 1910 Wea. Fine
More spraying.

Clear & very warm with light W. wind

Spent entire day in the woods with Duren, spraying. In forenoon we worked in Pulpit Rock woods.

They were stripped last year but conditions are not bad there now.

In afternoon we were on Pine Park & on Pine Ridge. In both places there are rampant colonies of "gyppis"

The eastern half of Balls Hill is nearly free from caterpillars but the western end is bad with them.

They are fast stripping the whole of Blakemore Ridge although we sprayed it several months later than on these cones ago. On Davis Hill things

are doing much damage despite Richardson's constant work.

Davy & I worked in Berry Pasture at evening. Samia. Broad-wing fly was to westward with fly in his talons.

Concord.

Ther. WED. JUNE 22, 1910 Wea. Fine

Clear & hot with light westerly winds

Wrote a number of letters after breakfast

at 10.30 went to Dallas Hill to meet Richardson with whom I talked for hours

on farm. His main spraying with hose 800 ft. long! Went then to Holden's Hill Woods swimming with gyppis & damsel.

Went to Blakemore Ridge. It is stripped to bare nearly to ruin. Duren worked

all day spraying south side Balls Hill. Conditions very serious there now. Bought

stripped on north side & back. Spent whole afternoon there. As I left an cabinet

at 6 P.M. heard 2 "Kickers" in marsh across river, the first for number of years

Walked home via Davis Hill where an gyppis are working badly in big woods.

At Green Field heard a Hermit & found 80° to 90° of gyppis dead, or dying of which. It has started on Balls Hill also.

Vertical text on the right margin of the second page, possibly a page number or reference.

Concord

Ther. THURS. JUNE 23, 1910 Wea. Fine

Forenoon sunny but densely hazy
 or very sultry; afternoon brilliantly
 clear with fresh, cool north wind
 To Balls Hill at 7 A.M. returning
 at 7.45 P.M. Dunes & spraying
 them all day chiefly on south
 side near cabins when the trees
 are reinfested but not as yet
 badly eaten. I attended closely
 to this work while it lasted. At
 5 P.M. started down river in
 Resurrection canoe. Paddled to Colville
 bridge & had a glorious sand all
 the way back. The woods close
 to river are badly eaten in spots
 but not worse than last year.
 Wilson's Thrasher in full song
 as I walked homeward at evening.
 Heard no less than 8 of them.

Concord

Ther. FRI. JUNE 24, 1910 Wea. Fine.

Clear & warm in forenoon.
 Partly cloudy with cool, gusty N.
 wind in P.M. Evening calm & cool.
 To Balls Hill at 7.30 A.M.
 walking down. Pat & I worked
 awhile on the lupine beds in
 Pine Point. After that we worked
 at the cabins. Harry & Pat exploring
 the excavation for the canoe vault.
 In mid afternoon I paddled down
 river as far as Pod Island.
 Had supper at cabin. Just as I
 was finishing it Mr. Dexter &
 his brother arrived in a canoe
 hoping to hear the "Killer". We
 returned about 8.30 but heard only
 a br. Rail, Bull & Green Frog.
 Dexter heard 3 or 4 C. Thrushes on
 way down. I got back to cabin
 at 7.9. Jerry with wife and 5-day

Concord.

Ther.

SAT. JUNE 25, 1910

Wea.

Fine.

Clear & rather cool with light easterly wind changing to S.W. at evening.

Spent day on Balls Hill.

Duren & his man "Eph." with one Pat, spraying with 1-6 solution of arsenate of lead near the wood shed in Pine Park along the south side of Balls Hill & elsewhere. I was with them all A.M.

Walter Taxon & Dr. Tyler arrived by train at 2:35. I met them at station. He walked to Davis Hill Green Field & Birch Island woods before supper.

After it is over up river on big boat. Heard a March Wren chattering at regular intervals until about 8 P.M. when our boys calling near our boat canal. Soon after this others found us. In all we heard at least 5 or 6, one on Balls Hill July near boat pit. Heard a Bull Frog? with a Cuckoo. Also Wren.

I got back to farm at 10:30.

Concord.

Ther.

SUN. JUNE 26, 1910

Wea.

Fine.

Clear & warm with light N.W. breeze. A perfect June day. With the birds singing gloriously from daylight to dark despite the fact that it is getting later in the season for them to be at their best so they seem to be still.

Nowhere that I go or ever have been in Massachusetts is so favored by them as is this farm, this year.

The trees close about the house, the orchard, the wood edges & the shrubbery in the garden are alive with them. In almost every tree has one or more nests. It is like living in an aviary.

Spent most of day in house working. Melvin called on 11 & stayed an hour. I walked through Berry Pasture with Bruce after breakfast. Well 1000 & 3 white birds on ground in house.

Concord.

Ther.

MON. JUNE 27, 1910

Wea.

Dull.

Cloudy most of day. Warm with S. W. wind.

To Ball's Hill at 7 a.m. during dawn. Expected to find Michael Happers the mason who had agreed to begin work on the canoe vault this morning. He did not turn up. James, Harry & I worked most of day on a float for a new boat house. Launching it in afternoon. Purdie joined me at 4.30

coming by way of W. Bedford.

We had supper at cabin & walked back to Tavern in evening twilight.

By way of Helder's Hill. Heard 2 Short-billed Nuthatches near the

Rapids but lost them in woods. Heard 2 Gypsy cat-sparrows singing in Helder's Hill woods.

Concord.

Ther.

TUES. JUNE 28, 1910

Wea.

Mixed

Forenoon cloudy with light showers. Afternoon sunny. A very sultry day. Spent most of day in woodshed where Harry & James was at work "carpentering". Pat worked in the flower garden. The mason Michael, was to have come to begin the canoe vault at Ball's Hill yesterday. Pat saw him last night & he said he could not come at present.

Purdie & I went to the Spruce lands beyond Everett Mason's this evening. About 7. Heard 2 Heron Thrushes (one a glaucous thrush) & 3 Whippoorwill singing on one. Saw a small Hawk that looked like T. sparrows. Got home about dark.

Concord.

Ther. WED. JUNE 29, 1910 Wea. Fine.

Brilliantly clear with fresh, cool north-west wind.

Duren's man, "Zeph", an expert chopper, came this morning to cut down dead oaks & pines. I started him in Pulpit Rock woods where he laid 24 oaks low by noon.

The rest of us went to Ball's Hill for the day. James & Pat covered the floor of the woodshed with a good layer of concrete. Zeph appeared at 1 & cut down trees off P.M., chiefly on Davis Hill. Pardee & I packed down some about 2 miles starting at 5. We sailed back. Heard a Flicker in full song & a little Golden-crowned Kinglet & a Hermit Thrush in the woods toward Green Field (both from the river & after woods from field). The walk back to Farm just before sunset was delightful.

Concord.

Ther. THURS. JUNE 30, 1910 Wea. Fine.

Clear & warm with light west wind. Spent forenoon in Pulpit Rock woods with four men clearing up after Zeph's onslaught on the dead oaks yesterday. Birds singing very freely. Heard no less than three different Blackbirds in full song. Spent afternoon clearing up things in barn & shop preparatory to leaving this town to-morrow. Had supper at 6 and 6.30 Pardee & I started for a long walk up the Bigelow road which is forbidden for nearly 2 miles. As we were passing the house (Adrian Lawrence's) I saw a large & very handsome buck deer with a fine set of horns stick in the brush standing 50 yards from any cover in the open. He ran to the big oak & stopped under it for a moment heaving a pretty pasture. He crossed as well as a fox. Heard 2 Herons in full song & 2 or 3 than 5 Vireos singing at once in a swampy back garden. Got back at 8.30

Cambridge

Ther.

SUN. JULY 3, 1910

Wea.

Fair.

Sunny but densely hazy. Warm with light east wind.

Spent most of day in Museum writing letters. After supper C., B. R. & I took a short walk, visiting Mr. Harris's garden where the ~~crickets~~ pink ~~crickets~~ crickets are infested ~~there~~. He was at work there & showed us every thing. He expounded bitterly of the mosquitoes. He attributes their extraordinary abundance to the change in Charles River where water are said to be now fresh on the way to Boston. I saw a dragon fly hovering over the beach at ~~the foot of~~ Sparks St. yesterday. This evening the mosquitoes in our garden were as bad as I have ever known them in Maine woods. Harris says they are driving people from the houses along Bay State Road, Boston.

Cambridge

Ther.

MON. JULY 4, 1910

Wea.

Fine.

Brilliantly clear with fresh, cool N. W. wind.

Spent day in Museum opening my second class mail which has been accumulating here for past 2 months. Skimmed through most of it & read a few things carefully. Mrs. Cobb & Miss Hoppin took tea with us on back piazza. At 8 we all went to Washington Court to see the fireworks from the roof. Those in direction of Boston & Somerville were the best. We got back at 10 & Mrs. Cobb came with us as her house is closed. Four of the five cherry trees in the garden are now loaded with ripe fruit. Only a very few Robins come to them. Crows & Orioles come & host of Sparrows.

Cambridge

Ther.

TUES. JULY 5, 1910

Wea.
Fine

Brilliantly clear with light W. wind.
Warm again yet not uncomfortably so.
C. & I began work on the Umbagog book this morning keeping at it from 9 until 1. She sat in the big room with her type writer copying the M.S. that I gave her. Most of it has been written two years or more but I added a fresh page or two. I worked again at it for a couple of hours after dinner.

C. had a birth day supper & called for me on the Ball Piazza with a few old friends collected to them. They were Geo. V. Swann, Henry Parlin, Geo. & Mary Deane & Mrs. Cobb. Joe Russell dropped in later in the evening. Most of them stayed until about 10. I enjoyed it greatly.

Cambridge.

Ther.

WED. JULY 6, 1910

Wea.
Fine

Cloudless, calm, very warm.
Spent day in Museum working on Umbagog book & making little progress. I am revising portions of the fragmentary introduction written two years ago and C. is recopying them. She worked all the forenoon to-day.

Mrs. Cobb with us at breakfast & supper. Mr. Gowling formerly a Trustee of the Brewster Academy for a brief period has applied for position as Principal. He came out to see me this evening & we talked (or rather he did) about an hour. He is a valuable fellow & common but smart & intelligent. The cherries are fine this year & we continue to feast on them.

Cambridge.

Ther.

THURS. JULY 7, 1910

Wea.

Fine.

Clear, calm, hot. Of late we have had continuous warm weather by day but without much humidity & with uniformly cool nights so that we have been not uncomfortable.

C. & I worked through the forenoon on Umbagog and I think to its north of after noon, also.

Mrs. Cobb was with us at every meal and her sister being killed took tea with us. E. R. S. started for Mr. Deane by 5-0'clock Bangor boat to spend 2 weeks with the Elites. C. went in to pick her off.

Rats have reappeared in some numbers in our garden attracted, I suspect, by the cherries. It is several years since they have troubled us before.

A House Sparrow flew against my window this morning & fell dead.

Cambridge

Ther.

FRI. JULY 8, 1910

Wea.

Fine

Clear, calm, hot, humid; a very trying day.

I worked nearly all day on the Umbagog task C, copying M.S. through the forenoon. The heat was very oppressive. Mrs. Cobb & Daisy were with us at breakfast & supper.

After supper we escorted them home and then called on the Howes seeing the entire family. Gilbert went to Concord & brought back 4 boxes of *Therobium*. C. has begun reading the De Willoughby Claims aloud to me, a good story. One Catawpa tree in fullest bloom to day & wonderfully beautiful & fragrant. It filled the garden with fragrance this evening. Heard a Nuthatch in the yard. An Oriole in front. Song at sunset also a Robin.

The 5-8

Cambridge - Boston - Concord

Ther.

SAT. JULY 9, 1910

Wea.

Fine

Clear, calm, intensely hot & humid - altogether a trying day.

To Boston at 9 a.m. Saw Geo. V. Lovell in his office by appt at 10. He advised me that Estabrook & I are entitled to receive the compensation of three months if we are doing the work of 3 as we are. I next went to one office & used check for \$100 of which I will use for Callen's 600 pounds British money. Mentions I had some Hyde Park books to J. P. G. & sent off John W. Conroy. Took out Academy notes for M. Talbot in his safe for a while. Called on Motley & gave him signed opinion for Concord land. Saw Dr. Hubbell agents about company in place. Took 1.51 train to N. H. Got back about 7-8 P.M. & a parcel bag of soap. Had a

Concord

Ther.

SUN. JULY 10, 1910

Wea.

90°

Fine

Intensely hot with blowing from a strong S. W. wind seemed like the blast from a furnace. Gilbert & I gathered a lot of lupine seeds after breakfast from plants in Pine Park about which newspapers were said in June. The heat from only overcame me & I returned to cabin to sleep until noon. After dinner I went out sailing for an hour & then went to farm via Davis Hill returning at 7 via Holden Hill. Davis Hill head hit by gypsies' entrapments. They are dead healthy. These birds elsewhere the "wells" has lagged. In the woods east of Thayer's place I could not find any more. Saw a woodcock dead also. Saw some more on farm outside.

Concord - Cambridge.

Ther.
93°

MON. JULY 11, 1910

Wea.

Fine

Clear & intensely hot but with fresh, dry west wind. Cooler at evening.

Returned to Cambridge by 8:14 train, Gilbert coming down as usual. C. & I worked in Museum on Montezuma task all forenoon.

In afternoon I went to Mrs. Cook. Took with me I saw Henshaw, Barbour & Clark who had just come on from Washington.

This morning I found that the snow drop trees in one jungle had been attacked by larvae of leaf-miner moth. Fine on top of the upper branches were broken off & hanging by the base. Mrs. Cobb & Irving J. took supper with us. We counted them down & then called on the Cooks. C. went to see Carter.

Cambridge.

Ther.

TUES. JULY 12, 1910

Wea.

Fine

Clear & warm with light N. wind. C. & I worked all the forenoon in Museum on our usual task.

I am adding to the introduction thus far & tinkering everything. A number of letters have just come approving of my article on Red Eye Duck in July Auklet. This seems to have excited a good deal of interest & amusement.

Mrs. Cobb & Irving Fuller sailed for Liverpool at 3 o'clock on the Cygnia. They were both on breakfast with us & Mrs. Cobb was on lunch. C. drove in to the Sta. with them. Mrs. Sheffield called this evening as C. was sailing & said to me. The chickens are almost gone now but the birds still glean a few.

Cambridge

Ther.

WED. JULY 13, 1910

Wea.

89° max.

Fair.

Sunny most of day but with heavy clouds & rain from 1 to 2 P.M. very humid & sultry.

C. & I spent the forenoon at our accustomed table in the Museum.

I wrote letters then most of the afternoon among them one to Heathorn accepting his resignation.

In the evening C. & I took a short walk with Harry seeing a fire fly in Brimster Street. I have seen none

in our garden as yet although they have frequented it within two or three years in small numbers. We

still have a very fine pond there & plenty of their tadpoles in the pond.

Our ponds are all american but those being in the Ross pond are fowlers. I heard a Cicada flying yesterday for the first time this year.

Cambridge

Ther.

THURS. JULY 14, 1910

Wea.

Fine.

Brilliantly clear very warm but the air dry & not oppressive.

C. & I worked in the Museum through the forenoon. She copied down field notes from my journal. I composed two or three pages of M.S. for the Introduction. I continued to work on it through most of the afternoon. Kate Horsford & Mary & George Deane took tea with us on the back piazza. George says a pair of Kingbirds have been seen in his grounds almost daily for three or four weeks. He thinks they have a nest in the Wagon place. There is also a Wood Pewee there. It has been for weeks. This account of recent visits of both species to our garden.

Cambridge

Ther.

FRI. JULY 15, 1910

Wea.

90°

Fine

Cloudless & hot but not humid. The night pleasantly cool. of late.

C. & I worked through forenoon in Museum & I kept on it thru all afternoon. Purdie came out to talk supper with me on back porch & to spend evening. C. had a headache & stayed up late.

The Red-eyed Vireo & the Goldfinch are the only birds in full song now but I hear a Robin every evening about sunset & a Thrasher, usually in the early morning, while a Chipping Sparrow occasionally.

One or two Scaups appear over the Garden every evening. Crows are abundant, noisy & familiar coming for Chaffers in flocks of 5-6 & 7 & making a great clamor.

Cambridge - Boston - Concord.

Ther.

SAT. JULY 16, 1910

Wea.

Mixed.

Forenoon sunny, calm & oppressively hot. Afternoon rainy with cool N.E. wind. The rain began at 1.30 & was heavy at times. To Boston at 10 a.m. Spent over 2 hours in our office. Saw Arthur. We decided to invest \$500. of Estlin money in City of Boston bonds. Dined at "Bunch & Groves". Met Leonard Meloy on street. Took 1.51 train for Concord. Dr. Dyer joined me in smoking car at Arlington & gave me latest news of the hybrid Warbler grounds in the Lexington swamp. Found that one of young two days ago. It is a nearly typical "leucis". I left train at N. And. & crossed river to Balls Bluff to stay at Colver. Walk to Pine Point & Pine Ridge before supper. Jaeger & Song Sparrows dropping. Only a few gophers visible. Crows, at least one. Several leucis where they were dark. A long-billed Marsh Wren began singing near here from Colver at 5 P.M. & kept it up until dark & then from 10 P.M. to midnight.

Concord.

Ther.

SUN. JULY 17, 1910

Wea.

Fine

Clear with light variable winds chiefly from E. & N. A fine, cool day.

Spent forenoon at a near Ball's Hill. Went over woods on this Hill & on Hallowell Ridge. Mistle scattering on former, very bad on latter. Planted lupine seeds in several places. Heavy work on trees & lumber waste.

Spent whole afternoon in woods studying moth conditions. It is apparently above height of the laying season. Davis Hill very badly infested. Birch det. woods not bad. Birch field mostly clear. Some very bad spots at base.

Returned via Holden's Hill. A high colony there & things looking down. Only a few birds in song. Birds of song country were in song.

Concord - Cambridge.

Ther.

MON. JULY 18, 1910

Wea.

Dull.

72° max.

Cloudy & cool with light N. E. wind.

Returned to Cambridge by 8.14 train and spent day in the Museum. C. walked through forenoon copying and I did a little copying but mostly revised old notes and joined old bits together.

We had supper on Ball's Hill and then took a walk going to Bushy Branch St. & walking at the Elms Lodge. Cambridge is nearly deserted now & very quiet with most of our neighbors' houses closed. Heard only three birds singing in the Garden, a Robin & 2 Red-eyes. Some Crows alighted together in a cherry tree not as yet stripped of fruit.

Cambridge

Ther. TUES. JULY 19, 1910 Wea.
68° max Dull

Cloudy & very cool. Mind to
C. & I worked through forenoon
at our usual task, the making
good progress, I say little.
I kept at it more of afternoon.
We had all our minds on the
back pieces although it was rather
too cool for comfort then.
I walked down to St. John's with
her after supper. They are having
evening sessions at 7 in the open
air under the walnuts then. She
went to them while I kept on to
the Common & watched young men
playing ball there for half an hour.
Heard a Robin singing in College yard
& another near Washington Blum. Came
back for C. at 7.30. As we were about
home a gang of boys were accosting us
asking for money. I gave him 50¢

Cambridge.

Ther. WED. JULY 20, 1910 Wea.
Fine.

A glorious day, brilliantly clear
and delightfully cool. Wind west.

C. & I spent the forenoon
at our accustomed task. My
cousin, Charles Hayes, came at 2 P.M.
and stayed until 3.30. After
that I returned to my writing
& worked out in until 6.

After supper I walked up to
Jackson's but found him out.

Mrs. & Mrs. Elery Coolidge
called on C. & me at 8.30
staying an hour.

A Black & White Creeper and a
Song Sparrow appeared in the
Garden to-day. No doubt they
are migrants, travelling south.
Fully a dozen Robins in the Garden.
Two Red-eyes singing feebly.

Cambridge

Ther.

THURS. JULY 21, 1910

Wea.

Fine.

Cloudless with fresh west wind.
A perfect summer day, just comfortably warm.

Working most of day on the Bombay book, C. copying all the forenoon. At 4 P.M. I went to work in the Garden with George. We did a lot of pruning in the lilies & other shrubbery at the rear of the house.

C. went to evening dinner & R. J. Jackson took supper with me on the back piazza. He had a walk in the Garden afterwards. He left about 8.

I hear very few Cicadas, & hear one a week. Leopard Moths have attacked several of our trees, especially elms. But have done no serious harm as yet.

Cambridge

Ther.

FRI. JULY 22, 1910

Wea.

Fair.

Forenoon sunny; afternoon cloudy. Pleasantly warm - or cool.

C. & I spent the forenoon in the usual way. I am still working at the introduction and still making poor progress.

In the afternoon C. & I walked over to the Botanic Garden where we stayed about an hour. No sooner had we entered it than I heard a Red-winged Blackbird calling by the lily pond. Before I could get there he flew off in pursuit of a crow. Returning he perched in the top of a lilac bush & sang a dozen times or more. I note & counted at least 3 bob-tailed young from the edge of the pond. A gardener told me that the old birds have been constantly about the pond for 3 weeks or more. It has two long & dense clusters of dead-tails. C. read the de Willoughby Chapter to me this evening.

Cambridge - Boston - Concord.

Ther. SAT. JULY 23, 1910 Wea.
(Trustee Compensation) Fine.

Sunny but hazy. Intensely hot with light westerly winds.

To Boston at 10 a.m. a very pretty girl who knew me but whom I could not place joined me at foot of Spaulds Street & we sat together in the car & talked all the way in.

Spent two hours at our office. Saw Estabrook. We discussed J. G.

Brommer, share of Trustee Compensation due April 12. He died Feb. 5. We decided to pay his estate his share up to that date & to let him the remaining balance, over \$500, between ourselves. This is in accord with the Gen. V. Barnett's opinion given me a week ago today.

Remained at Branch O'Beane & took 10:17 train to West Bedford. Saw with John Ames more of way. It was very hot in the car. Arrived near to Ball's Hill to find Sunday there. Took a walk & with Harry's help prepared some beds for Lapine's guests. Started 2 Woodcock in road through the east end of hill. Another walk (to the Hill & Pine Point) after supper. Heard in full song 2 Tanager, 2 Song Sparrows, 3 Swamp Sparrows, 1 Screech Owl, 1 Titmouse. Remaining 1 Redstart, 1 Jay, 1 Junco.

Concord

Ther. 94° SUN. JULY 24, 1910 Wea.
(Doe & spotted fawn, Skunk) Fine

Sunny but hazy. Intensely hot. Forenoon calm. Fresh hot wind in afternoon.

Spent forenoon about cabins. Too hot to move about much. Pat & Duren came down. Pat resumed work 3 days ago.

Started 2 Woodcock yesterday P.M. & 1 this morning, all in thickets near river at east end of Ball's Hill. Tanager, Red eye, Song Sparrow & D. virens in full song at sunrise near cabins. Marsh Wren arrived near song fully; a Short. Owl for the off.

Walked to farm in P.M. It was simply disappointing in the woods. Gypsy nest still laying but fewer than last Sunday.

Came on Skunk in broad sunlight in Berry Pasture. Saw only his tail, in thick brush. Returned via Holden Hill. As I came out into Barnett meadow, saw a meadow lark on top of red doe Deer, with fawn spotted above bigger than an English Sparrow. They were feeding in the cow yard. They soon went back into woods. I remained on top of doe until looking 6 yards & up & long run up our hill. The fawn was not with her.

Concord, Cambridge.

Ther.

MON. JULY 25, 1910

Wea.

90°

Fine

Another sunny, intensely hot & oppressively sultry day to the discomfort of which a succession of thunder storms in evening brought little or no relief.

The early morning was heavenly in the cabin but I left there at 7.30 & after getting a few fresh water birds took the 8.14 train for Cambridge.

Found C. at his typewriter in the Museum. We worked until dinner time. After dinner she finished reading to me the DeWally's Claim, a powerful story, and in the evening she began another story.

In the afternoon I wrote letters & chipped for birds. The Garden was very silent all day. I cannot recall hearing any bird song. There was a number of Robins, some of them spotted young.

Cambridge

Ther.

TUES. JULY 26, 1910

Wea.

80°

Fine

(Night Heron heard at evening)
Clear and cooler with fresh N.W. wind. A beautiful & perfectly comfortable day.

C. worked in the Museum through forenoon, I all day long. I have abandoned the introduction for the present & began on the main bird matter with Holbøll's Grubs. It gave me much trouble but I have it down to-night.

C. & I took our three meals on the back piazza. It was delightful there with bright sunlight flooding the garden & butterflies appearing & disappearing among the leaves. No birds singing to day except a Red-eye & a Goldfinch. As I was writing in the Museum at 8 P.M. I heard for the first time in years (4 or 5 at least) the hoarse grating of a Night Heron. It was very loud & was at hand & was given three. The bird seemed to be flying low over the Garden towards the South east.

Cambridge - Boston.

Ther. 86° WED. JULY 27, 1910 Wea. Fine

Clear & warm with light west wind.
Warmer & more humid than yesterday.

C. & I spent the forenoon at our accustomed tasks. We had dinner early (at 12.45) & Mrs. Almy dropped in to show us - having run up from school for the day. I went to Boston at 1.15 to meet Judge Abbott at our office by appointment. He came at 2.15 and we talked nearly two hours, about the Master Academy matters chiefly. He has a poor opinion of Miss Hecker and does not approve of Sargent for Principal, although he considers him a very valuable teacher. I got home at 5 o'clock & wrote several letters in the evening. C. drove to Boston to meet G.P.M.

Train by which G. R. S. arrived from Bangor (G. R. S. really arrived at 8 & C. met him at 8.15)

Cambridge

Ther. 78° THURS. JULY 28, 1910 Wea. Fine

Clear & calm. Not really hot but seemingly so because of excessive humidity. Everything drenched this morning by a violent thunder shower that came about the middle of last night.

C. & I worked through forenoon in Museum. I wrote letters there in afternoon. E. R. S. went to Concord for the day (to the Maus) We had sat together in the hall this evening C. & I. reading "Great Possessions" to me.

The summer show of flowers in the Garden is now at its best. George is doing exceedingly well & the grass, walks & flower beds. Some new better kept. He has a small & well arranged vegetable garden, also, with lettuce, beets, tomatoes, cucumbers, string beans, etc.

Cambridge

Ther.

FRI. JULY 29, 1910

Wea.
Fine

Clear & calm. An unaccountably
sultry day, not excessively hot but
with the air lifeless & humid.

C. & I worked through the
forenoon in the Museum and I
kept at it all the afternoon, also
I am at the introduction again
and struggling with the subject
of bird migration on Thursday.
Never have I found it harder to
say what I want to or to discover
what I want to say.

Mr. Sturgis of Andover called
in the afternoon to discuss the
gypsy moth situation. He is down on
the State Commissioner & he dislikes &
dislikes Raine but he seems to lack
definite evidence on which to proceed
& I told him so, accordingly, I thought
C. & E. R.S. read to me through the evening.

Cambridge - Boston - Concord

Ther.

SAT. JULY 30, 1910

Wea.
Mixed

Sunny at morning & evening. A
very heavy thunder shower at 9.30-10.30
A.M. & a light one at 4.30-5 P.M.
When I started for Boston at 10.45
a torrent of water under them I could
jump across was rolling down the
quartz in North Street. I was at
one office from 11.30 to 1.30 (with
a short interval for lunch). Saw
Arthur. We decided to pay Henry
& Bell's bill for \$1000. for help &
advice to the States, to the towns of
Hudson & Andover, via the Bostell
matter, & the appointment of Bell's
Mallory's work out & sent the Clayton-
Purdin & I took 1.57 train for
Concord to spend Sunday in the garden.
We had a good walk after supper.
Hoods & fields very silent. The only
bird heard singing was a song sparrow.
Air fresh & cool. Sultry calm in day.

The night Herons answering one another at 10 P.M. flying in southerly direction. This was
the first I have seen of them since I came to Cambridge.

Concord

Ther.

SUN. JULY 31, 1910

Wea.

Perfect.

Brilliantly clear with fresh N.W. wind. Just comfortably cool & very dry. Purdie & I paddled down river to Corbett bridge & worked banks in forenoon. Picketed wood at its best & just outside it a broad belt of water lilies as far as eye could reach. They scented the air faintly. Then Hawks swooping together looked like broad-wing. Two Great Blue Herons flapping & soaring. In afternoon walked to farm via Davis Hill. A brood of squealing young sharp-shin. Hawks in Purdie's pines. Found nest with wings of Sparrows & Martins under it. J. C. Melton met us at farm & spent an hour or more. After that went to Betty Poston's for oil & kerosene. By way of Hill Street saw Song Sparrow, Field Sparrow & Chipping Sparrow in full song. Back by way of Hill Street reading column at 7.30. Lady Bird birds on their nest in the - do.

Concord - Cambridge.

Ther.

MON. AUG. 1, 1910

Wea.

(First Water Thrush & Tree Creeper) Fair

Clear & cool with light W. wind. It was a divinely beautiful morning when Purdie & I crossed the river stopping by the way to gather a few water lilies. He returned to the city by electric, I took the 8.14 train reaching home at 9.20 and getting to work at once on my writing. Kept at it all day hammering out a page or two of manuscript for the introduction. C. worked all the forenoon. Gilbert stayed on Concord to entertain a party of our friends whom C. sent up there. C. & I made a short call on Joe Russell after supper. She & E. read aloud in the hall after our return. A Water Thrush chirping in the garden this forenoon, a Tree Creeper in our lindens this evening. The birds began last night C. says.

Cambridge

Ther.

TUES. AUG. 2, 1910

Wea.

Mixed.

Cloudy & sunny by turns with light thunder showers in P.M. Cool.

Worked all day (8 hours) on two pages of M.S. for the Introduction. C. worked all the forenoon as "typing". No one came to see any of us to-day. We had our meals on back piazza as usual. Gilbert was about having begun his two weeks vacation this morning.

To my surprise a Robin was in full & almost continuous song in the lindens for nearly an hour this afternoon. The only other birds heard singing were a Red-eye and a Goldfinch. The former was not in good voice.

Cardinal flown by pond five now.

Cambridge.

Ther.

WED. AUG. 3, 1910

Wea.

Fine

Clear & calm. Rather warm & humid.

C. & I worked all the forenoon at our usual task. At 12.30 I started for Boston to meet a new candidate for the position of Principal of Brewster Academy, a Mr. Haley. We lunched together at the Athletic Club. I took to him at first sight & liked him more & more the more I saw of him. He is a handsome man of fine presence & simple, refined manners. After we parted I went to Boston Sec. H. H. thinking to attend a meeting of Audubon Socy Directors, only to learn that to-morrow is the appointed day. Saw Glenn Allen & Miss Kimball. Got home at 3.30 & went until 6. Sally Dearborn took supper with us & departed at 8.30.

Cambridge.

Ther. THURS. AUG. 4, 1910 Wea. Fair

Chiefly cloudy with two brisk showers. Rather warm & exceedingly humid. Altogether a most trying day.

C. & I worked all forenoon in Museum.

I am doing better now & the m.s. is piling up. I am still engaged

with the subject of migration at the

Ball. I looked for *H. leucostriata* at 1.30

to attend meeting Audubon Soc. Directors

at Nat. Hist. rooms. Present Robinson,

Miss Hou, Miss Packard, Miss Kimball

a Quar. person. He discussed reports

of committee on Secretary. Miss Kimball

would be returned on her present salary.

Much was said about Boyers. I

expressed some disapproval of his methods

to which all the others seemed to agree.

Maynard also discussed. I got home

at 4.30 & met Mr. & Mrs. Adams at

the interview room to Mr. & Mrs. Adams, our

new guests. He discussed new found paper etc.

I liked them the Adams people

Cambridge

Ther. FRI. AUG. 5, 1910 Wea. Fine

Clear & cool with fresh N. W. wind.

C. & I spent the forenoon at our usual task. In the afternoon Foxon

& J. G. came to look over my hybrid Warblers. They stayed over an

hour & we had a few talk. Foxon

brought me as a gift the nest of *H. leucostriata* the I saw in situ in Lexington on June 9 in last.

C., E. R. S., & I went to the College

grounds on Quincy Street this evening to see the Great Play "Electra"

given in the open air under some big oaks. It was exceedingly impressive and fairly acted throughout.

The part of "Electra" was especially well taken. Almost if not quite every seat filled.

We walked back getting home at 10.30

Saw our first fly and heard two migrating Warblers at the play were going on

Cambridge - Boston - Concord.

Ther. SAT. AUG. 6, 1910 Wea. Fair.

Forenoon cloudy & rather sultry, afternoon clear & cool with W. wind. To Mrs. Comp. Tol. at 9 a.m. Called on Tarron who showed me the young *H. leucostriata* he shot in Lexington last month. It is a typical bird.

I was also shown its body in alcohol & examined it for day finding what I was nearly sure is an ovum.

To Boston at 10.30. Spent about 2 hours in own office. Saw Jackson & signed a check for pay beautiful string of bills (about \$260.) for legal advice to the estate located at "French O'Graves" & had hair cut. Took 1.51 train for West Bedford. Got there next morn at the boat house & ferried her across. Got her made a high, unright. landing stage on mouth of canal. I ordered him to remove it on Monday. I walked to Davis Hill before supper. Saw an unmarked by deep creek very fresh. The imprint of an deer's claw showed plainly. Walked to Pine Point & Barrett meadow after supper. Saw Ben Swallow & singly flying over. They were out (a song sparrow) singing. Heard several

Concord.

Ther. SUN. AUG. 7, 1910 Wea. Fine

Forenoon brilliantly clear & deliciously cool. Afternoon cooler & partly cloudy with two light showers.

Spent forenoon at Ball's Hill. The leaves glistened in the clear light & there was a strong suggestion of September in the general look of things. A big troop of

Warblers drifted past the cabin at 8.30 I identified. 1 Blackburnian, 3 D. virens, 2 Chestnut-sided, 2 Black & White Crows, 3 Redstarts, 4 Maryland G. Thrush, a Water Thrush & 2 Orioles; was at about 8.

Bensen came down to see about some work (laying a wall on boat pond). Many boats & canoes on the river. Went to Farm in P.M. Saw solitary vireo. Sharp-shinned Hawk still in Prescott's Pine Squirrels.

Saw one a small ♂. Harry had seen them often. Two young (fully grown) Redpolls were near our house at Farm. I forgot flying high. Plover & down early after supper. Got back to cabin at dark. No more seen. Dusk

Concord - Cambridge.

Ther.

MON. AUG. 8, 1910

Wea.

Fine.

Sunny but hazy, Cool with light easterly wind.

Gilbert & I returned to Cambridge by 8.14 train. As we were crossing the marsh we started a young V. Rail that looked wholly black. It rose from the edge of the best canal, fully 30 yards ahead of us & flew about 100 yds. very swiftly with legs drawn up behind.

C. & I work all forenoon in Museum. I wrote more of type for Howard Grout, she copied my journal notes on White-throats.

In afternoon I wrote up some recent bird notes, had a long nap & worked about on land planning the lakes & getting out a note. An Oven Bird & a Red Start in Garden. In on a down Robin. ♂ Sings at evening. G. R. S. heard after supper.

Cambridge

Ther.

TUES. AUG. 9, 1910

Wea.

Fine

Clear & cool with light E. wind. I worked all day on my writing in the Museum and C. through the forenoon with her type writing. I devoted myself to the Howard Grout, finishing the revision of journal extracts regarding it. I had a little time before breakfast and again at evening, in the Garden. There were two Oven birds and a Redstart then besides the usual bunch of Robins (mostly spalled young) a Red-eye and a Cedar bird on tree. A Goldfinch sang in the jungle & I had a female eating sunflower seeds. Heard Cuckoo & many more. Two Chats in front door. Called on Walter & Margie Dean this evening (7.30-9.) They were in a following evening in Herts. Ground. Last Saturday.

Cambridge

Ther. WED. AUG. 10, 1910 Wea. Dull.

Cloudy & Cool with east wind which brought rain at evening.

C. & I worked in the Museum through the forenoon. In the afternoon I wrote letters, one to Arthur S. Wayne in acknowledgment of an autograph copy of his "Birds of South Carolina" which reached me from him this morning.

I am greatly pleased with it & told him so in my letter. Also I wrote to Allen J. A. enclosing a blank nominating paper for Fellow in the A. O. U. & asking him to join with me in signing it. I have been laying out a walk through one jungle & George has made it very neatly & quickly. No migrants noted in Garden today.

Cambridge

Ther. THURS. AUG. 11, 1910 Wea. Fair

Partly sunny, partly cloudy with heavy thunder shower at evening. Cool.

C. & I spent the forenoon in our usual manner and I worked at my writing most of the afternoon. I enjoy it intensely despite the strain it brings on brain & nerves the only drawback is that it tempts me to neglect my letter writing & other routine work which I put off from day to day. I simply cannot let my pile of M.S. alone whenever I go to the Museum. It is growing steadily. We had guests at supper this evening Miss Whorl, Harry & Alice Porteus & Lois Hawn. We began supper on picassa but the rain drove us in. Our guests left in a body at 9-30. No migrants in Garden today.

J. C. Merwin called at 5 P.M. & loaned a copy of his book, out to day.

Cambridge - Boston,

Ther.

FRI. AUG. 12, 1910

Wea.

Fine

Clear with light W. wind. Warm.
 Drove to Porter at 9.30 A.M.
 intending to take 9.45 train for
 Boston. It was late & I did not
 start until 10.30. Meeting of
 Committee on Education of Academy
 in our office to interview lecturers.
 Professor Board & Judge Bell were
 both there, as was Sergeant. We
 kept at it from 10.45 to 3.30
 (nearly an hour for lunch) and
 saw in all six or seven men
 finally settling two, Davis, a
 fine young fellow, & an older man
 whose name I cannot remember.
 Board & I lunched with Arthur at
 Exchange Club. I came out by
 way of Porter leaving home at 4.30
 C. & S. R. S. read aloud a few lines evening

Cambridge - Lancaster

16 Ther.

SAT. AUG. 13, 1910

Wea.

Fine

Clear & very warm with light S.W. wind.
 C. & I spent forenoon at our
 usual work in the Museum.
 Took 1.49 train from No. Cambridge
 for Lancaster where John Thayer
 met me at the station & drove
 me directly to his house. As we were
 ascending the hill to it he called my
 attention to a dozen or more Kingbirds
 in shrubbery by roadside assuring me
 they were eating berries of Viburnum
dentatum but this I did not see.
 His daughter Nora received me at home.
 After a short talk with her we sallied
 forth for a walk visiting first the
 flower garden - very charming; next the
 duck pond where we felt about 200
 water fowl of many different kinds.
 Finally Bay and Thayer's place where
 the Scotch hedges. Here I saw, as I remember
 of my Phoebe from my Baltimore &
 a lot of chickadees & titmice & robins

Bancaster

Ther. SUN. AUG. 14, 1910 Wea. Fine

Clear & very warm with light S.W. wind
 We breakfasted at 8 with Miss Moran
 & Miss Evelyn. The latter arrived last
 last evening. About 9 a.m. John Thayer
 drove me to his Museum where we
 spent the entire forenoon. I have
 never seen the collections so
 thoroughly before. They are very fine
 with most of rarities often represented
 by large series of skins or eggs.
 In the afternoon we drove first
 to Herbert Parkes where we spent
 about an hour, seeing his & Mrs. Parkes
 & some neighbors on the house & then
 visiting the aviary where I was shown
 four or five nests of the Fox Sparrow &
 one of juncos, in which eggs have been
 laid & young raised this season. The
 Fox Sparrows have not been seen
 Sparrows nests on ground, some on stems
 or fallen twigs. Also saw a 1/2 grown
 Puffed Grackle hatched from an egg kept
 at Dr. Powell's. Finally drove
 beyond Throckley & back to Bancaster

Spent evening talking to making

Bancaster - Cambridge

Ther. MON. AUG. 15, 1910 Wea. Fine
(Kingbirds eating berries)

Clear, hot, humid with little or no wind.
 An uncomfortable dog day.
 Rose at 7 & walked down road to
 granaries. Back to breakfast at 8.
 At 9 John Thayer drove me to Bancaster
 where I took 9.28 train for Cambridge.
 As we were descending the hill below
 his house we saw numbers of Kingbirds
 in *Viburnum dentatum* bushes & I saw
 one fall off & swallow one of the blue
 berries, was left. Had a hot ride
 in cars & reached home about 11.
 Worked remainder of day on Amblyops
 book. C. did not work today.
 E. R. S. started for Jeffery at 1.30.
 Purdie took supper with C. & me
 & spent evening. W. J. Pease called
 at 4.30 to talk over work on *Concordia*

Cambridge

Ther. TUES. AUG. 16, 1910 Wea.

Cloudy with cool east wind,
the evening almost chilly.

Spent day in Museum Worked
all forenoon at Umbagog took
C. copy m.s. as usual. I
am now writing about the big
trees of the region, using
field notes taken in Aug. 1906

Wrote letters in afternoon.
C. read to me in the evening
from "Gray Vaneer" a rather
amusing story.

There were but few birds in
the Garden to-day. I saw
3 Cedar Birds singing over
it and heard a Goldfinch in
full song in the field grass. These
are all I remember seeing.
Tree Cuckoo in great numbers evening

Cambridge

Ther. WED. AUG. 17, 1910 Wea.
Fine

Clear & cool with light easterly winds.

C. & I worked in the
Museum all the forenoon on
Umbagog m.s. I did very little
in the afternoon, not feeling well.
The bladder trouble has been rampant
of late & especially bad to-day.
Purdee came out to supper &
to spend the night. C. sat with
us in the front hall up to 9 o'clock.
She read aloud from the Transcript
& we talked. Purdee & I talked
& dined in the den for an
hour or so later.

There were a lot of Robins in the
Garden to-day, one young bird having
already taken under fruit. I saw a
Black & White Creeper there & a young Red eye
just from the nest. A Goldfinch in
full song. An Oriole singing feebly.

Cambridge - Boston.

Ther. THURS. AUG. 18, 1910 Wea. Fine.

Clear & cool with light variable winds
To Boston via Porter's & Fitchburg R.R.
at 9.45 A.M. to attend meeting
Committee on Education at our office
Judge Bell & Prof. Board joined
me there at 10.30. We talked
until noon, discussing plans for
improving the Academy. Carter
with us the first half hour.

I had written my cousin Elizabeth
asking her to lunch with me in Boston
at 12.30 but she did not appear & I
lunched alone at Birch O' Gosh.

When I got back to our home at
3 I learned that she had found
them by some mistake. I
wrote a page of my S. & then it was
time for supper with C. on piazza.
We went out one the floor of the dark
looking as the ceiling. We could find
but I stare all although the second at

Cambridge

Ther. FRI. AUG. 19, 1910 Wea. Partly Fine

Early morning rainy - after a rainy
night. Forenoon cloudy. Afternoon sunny.

C. & I worked through the forenoon
at our writing & I worked all the
afternoon, also. We have been engaged
to day on an article relating to my
observation of Britain at Concord
last April. She has copied it bodily
from my journal and I have just
revised it & added a page or two.
I hope to get it in relation with
but I shall have to wait for
Charles Smith's notes for which I have
written him to-day.

C. & I called on the "Cockle dies" this
morning. During Dr. & Mrs. C. &
Miss Brown. I dropped in on the
Deans' also during the afternoon & bought
buy four books in Garden now.

Cambridge - Concord.

Ther. SAT. AUG. 20, 1910 Wea.
Sparrow Hawks, Crows, Upland Plover, Fine.

Brilliantly clear & pleasantly cool with light easterly winds. A perfect day.

C. & I worked all the forenoon in Museum, chiefly on Britton articles.

She had Dr. Coggeswell come to take out a splinter that she got in her hand yesterday. After luncheon on back

porch I had Irving drive me to No. Cambridge where I took 2.08 train for W. Bedford.

After reaching Colvin I had a sail on the river & after supper a walk to Pine Ridge & back via Pine Park.

Just as it was getting dark I heard an Upland Plover call ten or twelve times.

It was flying over Great Meadows apparently high in air & towards the S. W. A little later I heard a night heron taking nearly the same course.

Just before sundown some about 35 Swifts, a few Barn Swallows, a flock of 45 Bobolinks & a flock of about 30 Crows.

At 8 o'clock this evening I saw 30 or thereabouts 3 Sparrow Hawks soaring in company in several circles about 200 ft. above the garden.

Concord.

Ther. SUN. AUG. 21, 1910 Wea.
Fine

Brilliantly clear with light S.W. wind. Warmer than yesterday but not oppressive.

Spent entire forenoon rambling through woods on & near Ball's Hill. A very large mixed flock in the maple swamp at end of hill.

The birds kept high in air & I identified only a few of them, including D. vesperus, D. penns., D. penins., Setophaga, vireo, Solitarius, Minivitta.

Red-eyed Vireo in nearly full song all forenoon. Heard a Maryland Yellow-throat, a Minivitta & a Flicker each sing once.

Saw 2 large Cooper's Hawks twice, once near Colvin, once behind hill, both times wheeling low down.

Went to farm in P. M. Wood Pewee gave full song over in dense. He often called song.

lots of birds of the type - Williams, Semipalm. A. trichas, Swainson's. Also Phoebe, 7-crown & others. Abundant with colors chiefly of blue, purple & green. Only a small band of water left in pond. Hundreds of Caddis at 7-crown's house.

Just before sundown I saw 30 or thereabouts 3 Sparrow Hawks soaring in company in several circles about 200 ft. above the garden.

Ball's Hill. No birds seen together anywhere.

Concord - Cambridge.

Ther.

MON. AUG. 22, 1910

Wea.
Fine

Clear & cool with little or no wind.

The river & sky & woods were all entrancingly beautiful and the air was sweet with delicious fragrance when I stepped out of the cabin door early this morning.

After breakfast & a walk behind the hill I crossed the river & took the 8.14 train for Cambridge.

Reaching here at 9.20 I went to work at once on my usual table keeping it as on days. C. was in the Museum all the forenoon busy at his typewriter.

I noted new birds in the Garden of apt. 405 & 406, 2 or 3 jays, several crows & a swift. Also with Mr. & Mrs. Scudder called in the evening. E. R. S. returned from Montserrat Saturday evening.

Cambridge.

Ther.

TUES. AUG. 23, 1910

Wea.
Fine

Clear & warmer with light S.W. wind. A good summer day, almost too warm & humid for comfort, however.

C. & I worked all the forenoon in the Museum as usual and I kept on it all the afternoon, also, up to half-past six yet the total results of my labors were but two pages of new manuscripts. Billcliffe came in the afternoon to get my final instructions about the fly light in my study & the bracket in apple & rose closet in Museum cellar which he is to put in as soon as we have the house the 1st of next month. C. had Miss Lintner this evening. E. R. S. tried to see in the hall. Heard a Sparrow Hawk singing in early morning also a Red eye Vireo & a Screech Owl working in the woods & P.M.

Cambridge.

Ther.

WED. AUG. 24, 1910

Wea.
Fair

Sunny but partly cloudy & very hazy. Uncomfortably warm & humid with moist S. wind.

I spent the entire day working on the Introduction, C. type continuing through the forenoon. No one called. Two adult ♂ Red-eyes sang for half an hour or more in early morning when I also heard a Rose br. Grosbeak utter the click up note several times apparently in the lilies. As we were eating lunch on the back piazza we saw a Redstart & a Minstrel & an Oven bird in the lilies. They all came very near the shading no fear.

At 6.45 P.M. C., E. R. S. & I went to dine at the Deacons. Amy & Walter & Margie there. We stayed until 9.30. I had a good dinner.

Cambridge

Ther.

THURS. AUG. 25, 1910

Wea.
Fair

Sunny but hazy ~~cloudy~~ with light south wind. Oppressively warm & humid, indeed one of the most trying days of the summer.

I worked all day at my writing & C. all the forenoon. It was our last work at for many a day as I reflected rather sadly when I put the manuscript away this evening. We cannot tell just how much we have added to it since July 1 as many of the new pages have been interfiled with the old but the former cannot be less than one hundred in number I should say, which their quality is certainly not inferior to the earlier ones. We read in the hall this evening from Joseph Baker. Walter came down this morning to see a few birds. A Red-eye in full song early in morning & a Goldfinch later. A Redstart in Garden. Jay conspicuously at 165 beats to the repeater this evening. I never know him to beat before. I think.

Cambridge - Boston

Ther.

FRI. AUG. 26, 1910

Wea.
Mixed.

Forenoon cloudy with heavy thunder
showers. Afternoon sunny and cool.

I started for Boston just as the
showers began. Reached our office
about 11. Sargent & Bond there;
Judge Bell did not come. We
interviewed two candidates for an
place vacated by Hawthorn but
neither proved satisfactory.

I took Bond out to lunch at the
Brunet O'Grady's. Left the office
at 2.30 and went to Williams's
where I bought rope & chain for cement
got home at 3.45 & packed my
things for the stand for Bethel to-morrow.

A *Phyllocera* plant I have had for
years opened two blossoms last night
& a third to-night. We worked during the
last two days most of the evening
advising the third. Miss Scudder & Miss
Brown came to see it. I presented them
home. Heard night call of Veery at 9 P.M.

Cambridge - Bethel.

Ther.

SAT. AUG. 27, 1910

Wea.
Fine

Clear & cool with fresh N.W. wind.
Left Boston by 9 A.M. train.
Eastern Div. and reached Bethel at
4.20 P.M. going all the way through
in a parlor car. Read magazines
most of train. Mr. Rowland on
train going to Shelburne. Talked with
him for an hour or more. He has
been at Ellis Bay, Anticosti, this
summer. He says Canada Geese breed
there in immense numbers & are well
protected. No shooting is allowed for
game of any kind save by Messier
bureau & his friends.

Met Dr. G. at the house. We had one
good talk about plans before dinner.
Very interesting coming in George.
Miss Adams & Miss Smith of Chicago
told us about a night. A Goldfinch &
Miss Fowles song delightfully.
I am quartered in Mrs. Goble's.

Bethel.

Ther.

SUN. AUG. 28, 1910

Wea.

Fine

Sunny but hazy. Warm with light but not wind.

The usual morning service in pastor. At this close Miss Adams talked again about Tolden, the time of his years on out & in. At 10:30 the doctor & I went to the shore with Newberry. Very pretty & peaceful there. An Osprey had just taken its usual day. A few herons in the bays. In afternoon we walked all over the place. Saw a scattered flock of 25-30 Nighthawks flying down north, east by 5 P.M. Black-billed Cuckoo coming from dark. Red eye song near house 6-7 A.M. The doctor & I nearly slipped on a 1/2 grown skunk. It was in front under letter fire. It bawled up & made a loud howling. Called on the Heron's this way.

Bethel - Wolfboro.

Ther.

MON. AUG. 29, 1910

Wea.

Fine

Sunny but hazy. Rather warm cool at noon & eve.

Left Bethel on 8:45 A.M. M. & N. G. M. G. on train. Talked with them all way to Portland which we reached an hour later. Dined in Hotel & took 1:35 train for Dover, arriving 2:55. Left at 3:15 for Wolfboro arriving about 8:30. Mallinier found me at Rochester. After supper we crossed the bridge & walked up the main street north about 1/2 mile. I have not been that way for many years. Lots of attractive houses of style of 80 years ago - and several white & black cheeping songsters. Heard none in Bethel.

Wolfeboro

Ther. TUES. AUG. 30, 1910 Wea. Fine

Clear with light S.W. wind. Cool at morning & evening, warm at midday.

Mackinac & I breakfasted at 7.30.

At 8 Judge Abbott called. We went with him to his office where we talked over candidates for Principal. He favors Haley above all others. We next called on Dr. Scott. He seems to favor Sargent but we give Haley a splendid character for manliness & executive ability, although he is inclined to doubt if his education is sufficient. Both he & Abbott disapprove of Scotty.

We next heard of Sargent with whom we went all over one grand deciding morning things. Mackinac got out and returned to the hotel. On his way back he fell on the sidewalk & loosened the seat of his trousers as I learned when I got back at noon. Dr. Scott came to see him twice. He is better to night. I spent most of afternoon in reading with Sargent. Also called at 10 o'clock & discussed matters with my cousin Geo. at the Brewster

Wolfeboro - Cambridge.

Ther. WED. AUG. 31, 1910 Wea. Fair

Partly sunny, partly cloudy. Cool with light easterly wind.

Mackinac & I left Wolfeboro by the 7.10 train this morning. He was much better although still weak after his illness yesterday. On reaching Boston at 10.15 I left him in North Station & hurried to our office where I talked with Arthur about 12 minutes. Returning I accompanied Mackinac to his home via Fairbury R.R. to Portland & by carriage thence. I got home at 11.30. Found C. tired & a bit depressed. She had had to post home & being to abandon leaving her to mother's business here. Thayer is at (at the Miller). They drove to Reynolds Pond this P.M. I wrote letters & packed files. C. returned early & E. read to me in the Chem after supper.

Cambridge - Concord.

Ther. THURS. SEPT. 1, 1910 Wea. Stormy

Cloudy with light easterly winds and heavy showers at short intervals

Gilbert & I took the 8.07 A.M. train at No. Cambridge for West Bedford. We found Pat at work near the boat house but he went home shortly afterwards when the rain began. It kept on in drowsy mood of the day. In the afternoon I worked in the woods with Harry putting up racks here & there for some birds. Took a short walk just before dark. Saw many birds all day & none of interest. C. & E. R. S. were to have gone to Marlborough this morning but Mrs. Hooper's illness prevented it

Concord.

Ther. FRI. SEPT. 2, 1910 Wea. Fine

Brilliantly clear & delightfully cool with light S.E. wind.

Spent most of day near cabin where Harry & Pat were at work on the new flower bed by the landing which they finally finished. I set out or rather transplanted a number of marginal ferns near the well house. After the men had gone I walked down to Bush Island in Ruckton canoe. This & meadows very beautiful. Birds exceedingly scarce. Saw 12 Scaups & 13 Barn Swallows at sunset. Also a flock of about 75 Song-birds going to Lowell (S. Bell) in a big white trough near Paul Island at 8 P.M. again at 9. Saw a temnodon sloshing in the water in front of cabin (quite equal to that of a big dog) at the same time uttering a low whistle very like that of a temnodon with both of Carolinian flowers etc. Davis Hill

arrived at the cabin at 6 P.M.

Concord

Ther. SAT. SEPT. 3, 1910 Wea. Mixed.

Saw 2 Wood Thrushes flying down near through the 7 c. at 11.30. Saw 1 c. at 11.30. Saw 1 c. at 11.30. Saw 1 c. at 11.30. Saw 1 c. at 11.30.

Early morning dully foggy.
 Forenoon sunny but heavy.
 Afternoon cloudy with heavy showers.
 Raining in torrents 11-11.30 P.M.
 Spent day near cabin & had a busy time superintending the work of six men, Beuden, Pat & Harry in the old boat pit and Michael Hopkins & two other men who began the new stone canal route & finished the wall on one side of it. The boat pit proved a different problem to tackle. After we had the water pumped out we found the bottom covered with soft mud to a depth of a foot or more. This has accumulated in three years. We finally got it out & then dug the pit deeper. Gilbert went to Cambridge with some papers for L. in P.M. I took a walk to Pine Ridge just after breakfast. Saw a small mixed flock there.

Concord

Ther. SUN. SEPT. 4, 1910 Wea. Fine.

Clear with light westerly winds.
 Oppressively warm & sultry.
 Spent forenoon at Balls Hill rambling about in woods & along river path. Very fine birds. A Chickadee singing & a Red start flitting about. A Red-eye sang in every morning.
 Went to farm at 3 P.M. Hoped to find a lot of woodpeckers in Beech field but there were none there nor indeed anywhere else on Pine Ridge where I saw several D. virens in a flock of Chickadees. Harry & James have seen a large buck with four horns respectively of late near pond in Berry Pasture. He has been eating some of the trees they say. I looked for him in town this evening. Cambridge on Sunday via Haverhill Hill. No Blackbirds at the Cape.

Concord

Ther.

MON. SEPT. 5, 1910

Wea.

Dull.

Cloudy with light S.W. to S.E. wind
and occasional showers of misty rain.
Very warm & sultry.

Benson & Harry worked all day
on the boat pit, excavating a lot of
dirt and laying about a rod of wall
at a depth of about 4 ft. below the
surface embedded in a heavy mud.
We found a number of fairly sound
roots of the Buttonwood or Plain Tree
of rather big size. I was with
these two men all day. None of
the others came. In evening I
walked through Pine Park & down
Pine Ridge. Heard two Longears
calling. There seemed to be no
woodpeckers about to-day & birds
of all kinds were exceedingly
scarce.

Concord.

Ther.

TUES. SEPT. 6, 1910

Wea.

Dull.

Cloudy with light S.E. wind. Thunder
showers at evening. Rather cool all day.

All the men came to-day & I
had a busy time looking after &
directing their work. Pat lugged
stones for the masons who nearly
finished the walls of the canoe vault.

Benson & Harry worked in the
boat pit laying stone walls etc.

I saw 7 Barn Swallows and 3
Chimney Swifts flying over the river
and a Brown Marsh Hawk beating
the meadows on the Bedford shore.
The woods seemed barren of bird life.
I heard a Red-eye singing feebly
at sunrise & later a Dend. Oriole
chirping. A Swamp Sparrow sang once
& a Field Lark thrated over.

C. writes that Mrs. Thayer is better &
that she herself hopes to start for Vermont
in a few days.

Concord.

Ther.

WED. SEPT. 7, 1910

Wea.
Fine

Clear & warm with light westerly wind. A summer day.

Bensen came down early to say he could not work because of a sore hand. It looks very badly. I urged him to see a doctor at once. Pat worked with the masons & Harry helped them much of his time. They finished the walls of the corner barn & began on the roof.

I watched them most of my time, having nothing else to do. In the early morning (6-7.30) a Phoebe sang almost continuously near the cabin. At 6.30 I saw a Fish Hawk flying overhead. At noon a solitary large mixed flock came about the cabin.

Concord.

Ther.

THURS. SEPT. 8, 1910

Wea.
Fine

Clear & cool with light S.E. wind. I spent entire day at Bolli's this supervising the work on the corner barn. Michael brought two mason men this morning so that 3 masons & 2 helpers were engaged on the task of completing a piece of work which has delayed most vexatiously ever since it was begun by the digging of the pit a year ago. But at length it is finished save for covering the floor & putting in a door. He is short of both cement & bricks this forenoon & Harry had to go to Concord for the latter. Very few birds about except a lot of Chickadees. One Phoebe was in full song again this morning. I walked to Pine Point at sunset.

Concord.

Ther.

FRI. SEPT. 9, 1910

Wea.

Fair

Partly cloudy with strong W. to N. W. wind, just agreeably cool.

I spent day with Harry & Pat working on the boat pit. We

have walled it on two sides & dug a long easy approach to the water.

Bensen is having a bad time with his hand. He spent a day in bed. It looks like a serious case of blood poisoning.

At 5 P. M. I paddled up river to the bogam where I spent day and have a view. The marshes

seemed almost utterly barren of bird life. I started two Killdeers & heard a

Swamp Sparrow chirping - that was about all. Pat caught in a live night-hawk to-day. He picked it up last evening on road back I suppose as it was a telegraph wire for one wing was broken at the base of the humeral

Heard a Gr. Crested Flycatcher calling on Holden's Hill 5 P. M.

Concord.

Ther.

SAT. SEPT. 10, 1910

Wea.

Fine

Brilliantly clear with light easterly winds. Cool.

Spent day at Ball's Hill working with Harry & Pat. We finished with the boat pit and let the river into it about noon.

The entire afternoon was devoted to grading the soil we have taken out and to clearing up debris.

Altogether we have accomplished much the past week & we should have done still better but for Bensen's misfortune: He is still suffering greatly from his hand & has had no sleep for three nights past.

At 4.30 I crossed the river & spent an hour near the Stone Boat house there. A white and a Brown Marsh Hawk passed. I squawked up. The Brown one within easy gun range

Concord

Ther. SUN. SEPT. 11, 1910 Wea
Fine,

Brilliantly clear & pleasantly cool
with light S. E. wind. A perfect day.

Went to Farms in forenoon.

Found four of the Motleys with
young Mrs. Motley at Ritchie place.

We spent an hour or more
together going through the woods to
Bush Island & thence to Davis Hill.

where I left them & returned to cabin.

In afternoon went to Concord in
my open canoe sailing about half
the way. Called at Mans. where I
saw Sarah, Jack & all their children
Miss Johnson, Dr. & Mrs. Cogswell.

Mrs. Thayer in better. Sept
called at the Bullicks. Miss Adelle
was too ill to see me but I talked
with Miss Hudson. Packed the boat
at the usual hour with the usual
& meadows over grass & beautiful.
Very fine birds seen all day.

Concord - Cambridge, Boston, Squantum,

Ther. MON. SEPT. 12, 1910 Wea.
Aviation. Fine

Clear & cool with light easterly winds.

Took 8.14 train for Cambridge where I
spent an hour in Museum & Garden. Thence

to Boston by electric. Visited Office (11-12)

at 12.50 met Walter & Ruth on Down by
appointment at South Station. We took 1.10

train for Atlantic & electric car thence to
Aviation Field at Squantum where we

remained until 6.30 in the grand stands

watching the aviation. It was my first
experience & it thrilled & delighted me more
than anything I ever saw before.

Graham-White came up soon after we
arrived & later Johnson, Booklin & Wilton,
Curtis & Wilkins. There were four

bi-planes up on over. The greatest thing
of all was Graham-White's flight to & around
Boston Bay in his new plane. He did
not start until after sunset. It was most
wonderful & impressive. His dash & control
in the glaucous air made a new kind of
Walter & Ruth flew with me on Atlantic
Ch. (9 P.M.) I think never was.

Boston - Concord

Ther. TUES. SEPT. 13, 1910 Wea. Fine

Clear & warm with light S. wind.

Rose at 6.30 and breakfast at Hotel Dupax. Took 7.51 train for West Bedford. Found Gilbert waiting for me at mouth of canal & with him Harry Richardson. I was talking with the latter when a Short-eared Owl appeared within 100 yards circling & skimming low over the meadow very like a Marsh Hawk & looking for prey. I thought, despite the closing sunlight (it was about 9 a.m.) it circled three or four times & then disappeared behind some bushes. I saw it plainly through my glass & am perfectly sure of the identification.

Spent remainder of day working with Harry & Pat on a landing at the mouth of the boat canal for the use of some stages of water. Walked to Pine Point on afternoon. Had a few colored collared ones seen on 31. The

Concord.

18 Ther. WED. SEPT 14, 1910 Wea. Dull.

Cloudy with light westerly wind. Rather warm through middle of day.

Spent forenoon with Harry & Pat working on the new landings at the entrance to our boat canal across the river. Mr. Rock, one of the market fishermen, came along & caught six or eight juckers and two bass while I was watching him. He showed me a club or dice of about 1 lb. weight that he had caught off Benson's landing.

At noon I walked to the Howes where I met by appointment Miss. Minnie B. Hall & Mrs. Jas. Storrs. They drove me to Ball's Hill where we lunched out.

At 2.30 we started to walk to Concord. I showed them my bird boxes & an old four house them. They left us at 4.30. I found one pair almost dry & the birds there, indicated with deer tracks. Saw a Field Hawk & a Cooper's Hawk at Ball's Hill this morning. Found several at

Concord.

Ther. THURS. SEPT. 15, 1910 Wea.
Fine.

A perfect day, brilliantly clear
& deliciously cool with light E. wind
Cold last night with dense river fog.

Spent entire day on West Bedford
side of river working with Pat &
Harry putting in landings at the
entrance to our boat canal. I now
have no less than four of them there.

Saw a Fish Hawk at 8 a.m.
flying to & fro past Balls Hill, low
over the river, evidently looking for fish.
At 2 P.M. a solitary Black Duck
passed flying low up river. At 3 P.M.
a Great Blue Heron crossed the river
below Balls Hill, showing due south.

A solitary Sandpiper alighted near us,
at sunset saw a King Bird in willows
opposite Red Island. A Sparrow passed
in the marsh near our canal.
Woods almost barren of bird life.
There has been no warbler flight I left
migrants or yet.

Concord

Ther. FRI. SEPT. 16, 1910 Wea.
2 Deer seen. Fine

Sunny but hazy & partly cloudy
Cool with fresh east wind.

With Harry & Pat I spent
still another day working on
the landings across the river.
Saw very few birds there. Put
up a long pole in the marsh
for Hawks to alight on.

James came with the horse at
2 P.M. to drive down boxes from
the back side of Balls Hill. I
followed him & was amazed to
find 2 Deer standing within 30 yds.
of him as he walked, throwing
branches on his head with much noise.

Under cover of the wood pole I
approached the Deer within 20 yds.
One was an old & very tall doe with
fawn boy, the other a yearling. They were
both brownish, the latter very dark. Both
were strongly tanned & I approached them
within 15 yds. without gun.
Walked to Pine Ridge & Pine Point
on way. 2 Thrushes & 2 Song Sparrows

Concord

Ther. SAT. SEPT. 17, 1910 Wea.
Fair

Partly sunny but chiefly cloudy.
Strong N.E. wind changing to W. at evening.
Spent most of day working across river. Pat finished the landings & I marked a lot of trees in woods at rear of boat house, some to be cleared of moth nests, others to be cut down. Piers arrived late in P.M. with a load of ladders & other gear. He expects to begin work in these woods Monday morning. I saw a Field Hawk, (8) Titmice, (9) Rusty Grackles during the day.

At evening I walked around Ball's Hill Swamp. The bald cypress I planted there some 16 years ago is thriving & of about 15 feet high. Near it I heard 2 Cat Birds, a Swallow-tailed Thrush (Heard Call) & a Towhee. As I came out into Pine Park a Great Blue Heron passed over a large up flying & with wing & wing feathers up & down the gliding bird flew.

Concord

Ther. SUN. SEPT. 18, 1910 Wea.
76° Fine

Clear & very warm with fresh west wind. A summer-like day.
Spent forenoon at Ball's Hill. Gilman & I went across river and spent an hour or so collecting things for my winter aquaria in the boat canal. We got four Frogs, a dozen or more small Beans, & a few Minnows.
In afternoon I went to farm near Pine Ridge & Benson's. Saw a superb cock Pheasant in the meadow at east end of Ball's Hill. Shot 3 Partridges in Bird Field and one or two at the farm in the grape vines along the lane. Small birds & warblers seen. Heard a few Black-bills chirping & a D. Vireo singing freely. Had a feast of peaches, grapes of three kinds, apples etc. Fine cantaloupe & water melons are coming on well.

Concord.

Ther.

MON. SEPT. 19, 1910

Wea.

Dull.

Cloudy with intensely chilly N. E. wind which brought heavy rain soon after nightfall. Altogether a gloomy & depressing day. I spent most of it across the river where Pat & two young Irishmen sent me this morning by Conners enlarged & deepened the old boat pits at the Concord Line Stone.

Perce & 4 men worked in the pines behind the boat house clearing them of grey heron nests & cutting off dead branches. I cleared out the path that leads along the edge of the meadow westward from boat house. While at work there I flushed a Woodcock. He flew out & alighted in long grass on open meadow. A few Black-bills were seen. Bird life very scarce.

Concord.

Ther.

TUES. SEPT. 20, 1910

Wea.

Golden Plover hd., 2 Sandling spm 7 inc

Early morning cloudy & intensely chilly. Remainder of day cloudy & very warm.

Spent forenoon at Ball's Hill where Pat & the two men sent by Conners worked at various digging jobs. In the afternoon I was across the river where on dug out the pond near boat house. Perce & 4 men worked all day in the woods at the rear of the boat house. After the men had gone I spent more than an hour on the coast of Ball's Hill getting back about dark. There were lots of birds to-day. Just after breakfast I saw or lost 50 Woodcocks near the cabin - almost all of them were Black-bills. As I stood by the river watching them I heard the squeaky cry of a Golden Plover repeated several times with great desperation. A meadow lark the guest of a Sandling attracted my attention to two flocks of this species flying down near boat house. They passed within 100 yds. & I had an excellent view of them during the very nestling season. A little later I found a Chipping Sparrow on the river near Berens wood. At 3 P. M. I found a Fish Hawk flying high towards S. W. & at 6.30 I heard a Great Blue Heron.

Concord

Ther. WED. SEPT. 21, 1910 Wea. Fine

A tremendous downpour of rain just before day break but the sun was out by 8 a.m. & the remainder of day cloudless & very warm with a light west wind.

Spent entire day at Ball's Hill. Pat & James covered the floor of the canoe boat, Harry made a carpenter's bench, one of the Conners men worked at the raft pit, the other was taken ill at 8 a.m. & went home. Pura worked across the river. He brought only 2 men.

At 5 P.M. I started out in the open canoe. Paddled down river to Pad Island where I saw 2 Rusty Blackbirds. Then went up river to the Bayou where I saw a b.b. Marsh Wren, Swamp Sparrow, Chipping, and in this group the Kingbird & extremely beautiful Song of Sparrow & early autumn. A Night Heron flying S.W. a Sharp-shinned Hawk quarrying near Ball's Hill. No Rads in Surja. Very few small birds about in the woods. Saw both at 6-30. Saw one Purple Rail.

Concord.

Ther. THURS. SEPT. 22, 1910 Wea. Superb.

Brilliantly clear with fresh N.W. wind. Very cool at morning & evening.

Spent most of day at Ball's Hill. James & Pat worked at cementing the floor of Githai's Cabin, Harry at the new carpenter bench, Conner's man at the raft pit which he finished. Pura & 4 men worked across the river until 11 when they had finished with all the larger trees there.

Pat then brought all their ladders etc. over on the raft & they began on the big pines on Davis Hill which are very badly infested. At 4-45 I rode up to the farm where I had a feast of grapes & homemade Jowden. There were many other birds along the river most of them Black-bills. I saw no large birds except Crows.

Concord - Cambridge - Concord.

Ther. FRI. SEPT. 23, 1910 Wea.
34° at day break. Fine.

Clear & warm with light S.W. wind
Early morning cold with hoar frost

To Cambridge by 8.14 train.

Called at Mrs. Scudder's to learn a basket
of peaches from her farm. Saw her &
Samuel (Boudette). Then to our home.

Everything in confusion there with
bricks sand & lumber jobs on every

hand. Masons at work on house

Chimneys. New skylight in Museum

finished. Also potato closet in cellar

lots of birds in Garden among them a

Gray-chest Thrush & of Scudder's Tanager.

Dined at Dunster Cafe at noon &

went to Mrs. Corp. Fed. at 12.30.

Spent an hour there talking with Hurdson.

Returned to Ball's Hill by 2.13 train

from Arlington. Covered steps & then

walked to Pine Ridge. Red maple

foliage turning fore & already some in flower

Had a pleasant letter from Rudy and Kipling 15 days.

Concord.

Ther. SAT. SEPT. 24, 1910 Wea.
Dull.

Cloudy & cool with fresh N.E. wind
which brought rain soon after dark.

A gloomy day with no interesting
appearances. I spent most of a working
with Poi, Harry & James at Ball's Hill.

We did a variety of things most
of them in the nature of clearing up
concesses I were worked on the log wood
pile which they finished.

At P.M. I went to Pine Park where
I worked until nearly dark planting
the planted ferns along some of my
paths through them. As I was

returning I heard a Great Blue Heron &
presently saw the bird passing directly
over me at a great height steering due
south & evidently migrating. Heard a

Tanager near the Pine Park shed.

A deep & rather heavy flight of Black-bills

Concord.

Ther.
70°

SUN. SEPT. 25, 1910

Wea.
Fine

Clear with light S.W. wind
Warm & very humid. The North
east storm that began last evening
was, like the last one, very short
for the rain ceased & the wind died
away before day break. Like the
last one, also, it brought a heavy
flight of migrants and the country
was flushed to day with them chiefly
Black-polls of which I saw 100 or more

I went to Hitchin place at 10. to
meet two of the Mollays & Denny
They consulted him about the cost of
extension additions to the house & barn
I dined at the Barnes house & spent
the afternoon rambling about the farm
picking apples etc. James saw his
first bucks in the well field yesterday.

I walked back to Balls Hill via
Holliston Hill, after dinner.

Concord

Ther.

MON. SEPT. 26, 1910

Wea.
Fine

Sunny but partly cloudy. Oppressively
warm & humid with light S.E. wind
Altogether a summer-like day. At
sunrise, & for an hour or two later, the
birds sang with a vigor & freedom rare
indeed at this season. I heard in full
song Black polls, a Pine Warbler, a Solitary
Vireo, a Song Sparrow, a Peewee Bird, a
Phoebe, a Flicker & a Meadow Lark.
The Black-polls were singing almost con-
tinuously, in several directions, for half an hour
This was at Balls Hill where I
spent the day working with James
on the dam of the new course north of
Poe & Harry worked at cutting grading the
course's race dirt next course. Puller
& I then finished "bugging" Davis Hill.
At 5 P.M. I went to Pine Park &
worked until dark pressing fruit. A
Great Blue Heron killed south of the 30

very common in
the course
at Balls Hill
at 5 P.M.

Concord

Ther. TUES. SEPT. 27, 1910 Wea. Dull.

Cloudy with easterly winds and a downpour of rain in middle of day (12-2). Rather warm & "muggy".

Spent day at Ball's Hill. James and Pat worked on the Carver vault finishing conasting the floor and about the door frame. Harry worked at various small jobs of carpentry.

Peter & his four men worked until noon when the rain drove them home.

Mr. Dexter of Concord hatched us from the other side of the river at 11 A.M. He had

come down to look for birds. As Gilbert

was passing him across they saw four birds which they took to be Fish Hawks leaving together at a great height whistling. Later in the day I saw two or possibly three seen one twice flying low over river.

Dexter lunched with me & left at 2 P.M.

at 5 I paddled up river to Bay Bottom.

Saw 2 Killdeers & 2 Meadowlarks. Saw some fresh tracks over in Great Meadow. Harry saw 5-6 Doves flying about town.

Inputs for day in interest of Gilbert. Red maple shows at Cambridge.

Concord - Cambridge

Ther. WED. SEPT. 28, 1910 Wea. Fine

Raining heavily at day break. Sun out by 9 A.M. Remainder of day brilliantly clear & very warm with light W. wind.

To Cambridge by 8.14 train. Found C. & E. R. S. at the house. They went from New York to Portland Me. last Friday & returned to Cambridge on Monday.

C. had an interview with Dr. G. in Portland.

I spent forenoon in house, museum and garden. Blackwell called & I went to his house with him. He wants more renovating done. C. & E. want to buy wood

at noon to lunch with Mary G. I dined at

Dunster Cafe where I saw Mrs. Mansfield.

Had hair cut & took 2.08 train to

Shady Hill where I bought a number

of fruit trees, grape vines, roses etc.

Took electric to W. Bedford. Perambled

until nearly dark. Heard whistling of

dove's wing again on way way back.

Concord.

Ther

SAT. OCT. 1, 1910

Wea. Mixed.

Early morning drizzle & threatening rain which did not come. Saw nothing more of him after 10.30 a.m. Wind blowing a living gain found. No all day. Gleams sunset with wonderful cloud effects.

Spent most of day at Ball's Hill working with James & Pat. We cut down a rotten log set back and put it in the boat canal in front of cabin to retain the cutting bank. Also did some more work on the lower bank in the new course bank. Pines & 4 men worked on Pine Ridge. It is to be their last day here this afternoon. Jim Melvin called at 2.30 bringing his Wethy Richards gun to show me. I walked to Pine Tray at evening. Saw a Conn. Woodpecker near crest of Ball's Hill this evening.

Concord.

Ther.

SUN. OCT. 2, 1910

Wea. Superb.

Brilliantly clear & bracingly cool with high N.W. wind.

Spent forenoon in woods on north side of Ball's Hill marking trees for cutting & planning a new cut path to the summit to make an easier ascent. Many Black jacks scattered about. Golden-crowns & one Crow. Red-shouldered Hawk. Started 2 Partridges.

To Farm in P.M. Saw a dozen or more Purple Finches in one flock in buckbrush & 8 in another in Cedars, a young Sapsucker in grapevine, several Chipping, a dozen or more White-throats, a Sparrow, a Flicker, a Sharp-shin, Hawk & a Marsh Hawk. Heard 3 Jays & 3 Crows. All this at Farm. Black-jacks everywhere in small woods. A few Jays. Talked with C. G. Upham. On way back in twilight heard something making a loud tramping noise Purple Finch. It was a big Skunk which came straight through the woods within 3 feet of the path.

Spent time on Pine Ridge
Black-jacks
Started when I took to
Saw a family of
Hill for an

Concord

Ther. MON. OCT. 3, 1910 Wea.
 First flock of Wild Geese. Fine.

Sunny & warm with light southerly winds.

Spent entire day at Balls Hill working with James on the interior fittings of the canon bank, a fairly job, not yet finished. Harry & Pat worked with the horse hauling log round etc. About 10 a.m. I heard the hoarse of Canada Geese. Presumably the flock appeared rather high. Heading due south they passed over the east end of Balls Hill. There were only 6 of them. They included one Seldom. At 7 a.m. I saw a Phalarope out with Golden Plover & slight in the grass. Saw several Gulls about. I walked through Pine Park at evening

Concord

Ther. TUES. OCT. 4, 1910 Wea.
 3 Deer at Balls Hill Fine

Sunny & warm with high S.W. wind.

As I was standing in the opening behind Balls Hill just after breakfast, three Deer walked past me within 30 yds. apparently without noticing me. All were does, one a very large gray one, another a medium sized red one, the third smaller still & yellowish deer color. The big one led the way & the others followed in single file. They made almost no noise although moving along in full view through dense brush & one fallen log & sticks.

Spent day at Balls Hill working with the team. James worked on the canon bank, Harry & Pat on the log round etc. Hobbs & some friends called in P.M. I walked to the farm with a comb at 8 P.M. to telephone to C. G. could not get her to answer. Night warm & cloudy.

Concord.

Ther. 82° WED. OCT. 5, 1910 Wea. Fine

Clear & hot with strong S.W. wind - a midsummer-like day.

The red maples are past the prime of their autumn coloring & many have shed most of their leaves. The hickories are still making a fine show, as are the high blueberries. Oaks still green.

Altogether this forenoon is from this year.

A small mixed flock in the woods behind Ball's Hill this morning contained 1 typical Dead John man

& a solitary bird with long beak - ten or a dozen Black-bills & Yellow-bills.

Spent most of day working on the canal bank with James. Holly began a lumber rack on here. I

went to the farm with the men at 4:30 & walked back in twilight having a search out on Bush Field. Gilbert went to Cambridge in P.M. & took up nursing boy of birds.

Concord - Cambridge.

Ther. 85° THURS. OCT. 6, 1910 Wea. Fine

Clear & hot with strong S.W. wind. A duplicate of yesterday but warmer still. Gilbert & I with "Larry" took 8:14

train for Cambridge. Spent most of day in Museum. Tappan & Tyler called in forenoon to look up references & examine my series of hybrid Robbers again. E. R. S. was in the house when I arrived. C. returned from Boston about noon.

Gilbert, George & I spent this hour in cellar potting the winter bulbs - some 1000 of them. George has been drinking lately & I had a frank talk with him about it. He admitted it at once & was very nearly about it promising to drop it. Returned to Concord by 5:03 train from Cambridge. Gilbert missed it & I reached the cabin about about dark.

Concord.

Ther.

FRI. OCT. 7, 1910

Wea.
Stormy

Cloudy with north wind and almost incessant heavy showers. Cool.

Spent day at Ball's Hill working in wood shed with James & Harry. They filled the heavy plank door of the corn pit & I rearranged down tools etc.

A flock of about a dozen Black-poll Warblers & one of S. Chickadee came about the cabin just after breakfast. After the rain began I heard a Kingfisher. Before breakfast a Phoebe and a Song Sparrow sang fairly well. It was then as warm as a July morning. After noon the day was chilly.

Pardon arrived by 5:30 P. M. train. I went home at W. Bedford station.

Concord

Ther

SAT OCT. 8, 1910

Wea.
Fine

Sunny & cool with fresh N.E. wind. The rain and wind of yesterday has brought down most of the ripened leaves and many of the trees are bare with few show brilliant coloring.

Pardie and I went to the farm in forenoon and had a feast of grapes there. There were many birds about the house & on the Putnam floor most of them White-throats & Chipping, but among them a Cowbird & a Towhee. A Solitary Vireo was singing freely in the tree, a Song Sparrow in the forsythia bushes. Heard 2 Turkey-crown Kinglets. At Ball's Hill saw a Goshawk, Marsh Hawk & a Kingfisher & 11 Juncos. Song started a Phoebe at sunset in Pine Park. It made a great racket of song & noise. Harry & James worked all day on door of Corn vault.

Concord

Ther.

SUN. OCT. 9, 1910

Wea.
Mixed.

Early morning cloudy with light rain. Forenoon sunny & warm. Afternoon cloudy with chill east wind. Thunder shown at evening.

Starting at 11 A.M. Percie & I crossed the river & walked up the railroad to the place where the Polaris Stone grows. We found it much more abundant than ever before & I took a number of plants & a pint or more of seed. We returned with Percie Park after dinner. While we were there Steve Bullback came in his auto. At 4 P.M. we started down river in the canoe going as far as South Island. It was cloudy & the scenery beautiful & dreary. A fine cold Phalarope flew across the river passing within 20 yds. Heard another cooing loudly. Only a few small birds to-day.

Concord

Ther.

MON. OCT. 10, 1910

Wea.
Fine

Brilliantly clear and very cool with strong N.W. wind.

Spent most of day at Ball's Hill. Mr. Dexter came down in forenoon & lunched with us. He & Percie took a walk to Davis Hill seeing what they took to be a Connecticut Woodcock. They also saw 2 Yellow Pollen eaters. This was before lunch. Just after it I went with them to the place where they saw the Connecticut to look for it but we failed to find it. Dexter brought me four young Horned Ponds & four Darters. He found numbers of them both in the Salsbury in Concord village. At 5 P.M. Percie & I went to Holden's Hill. We started no less than five Partridges there. Lots of them flew from trees 40 ft. up, some from a tall tree 100 ft. from a bush.

Concord

Ther. TUES. OCT. 11, 1910 Wea. Fine

Brilliantly clear & delightfully warm with fresh S.W. wind.

Spent day at the Farm doing trees. In forenoon helped James pick apples chiefly Baldwins. Having got nearly seven barrels of them from our tree in flower garden. Hardly any of them show trace of either Curculio or leaf-rolling.

Lots of birds about the place chiefly Robins, Chipping, White throats & Purple Finches. A young Goshawk in orchard, saw him make three holes of a circular hole about length of coffee tree. Jim Melvin came with his axe at 3 P.M. & took

Pauline & me to see the Redwings. He saw Mr. & Mrs. R. & their daughter. Got back to house at 4.30 & walked back from there to the corner. One of the fashions called for brown spear doll.

Concord - Cambridge - Boston

Ther. WED. OCT. 12, 1910 Wea. Fine

Brilliantly clear & very cool with high N.W. wind.

To Cambridge by 8.15 train. Spent a couple of hours in Museum & Garden & in Mr. Blackwelder's house. He later wants renovations & authorized him to spend \$100. The Garden alive with birds. Chickadees, a Nuthatch, a Blackpoll, Yellow throats, Kinglets, Robins, Goldfinches, Blue jays & a young & several Songers.

To Boston on 10.30. Spent 3 hours in one office working with Montague. Signed the quarterly & Poughland chapters & pulled on a lot of things. The Columbus Day parade passing the whole town. Went to Bos. Soc. to attend meeting and. Arrived to find I had been talking done. Arrived by 4.15 train. Pauline with a Concord & Mass. Chamber, fair.

Concord.

Ther. 26° THURS. OCT. 13, 1910 Wea. Fin.

Brilliantly clear with light variable winds, chiefly northerly. Cold in early morning, mild at midday. A typical October day.

There was a ~~great~~ across run from across yesterday & to-day. A flock of 32 Geese passed over very high flying S.W. at 3 P.M. They were seen by Albert, Harry & I.

I saw very few small birds. Ponder met with a dozen or more Yellowthroats & a solitary Vireo, in the larches.

Spent day working in the woods near Brown's Knoll with Dennis near Iph who cut down a lot of trees. Pat & Harry were getting out much fir wood etc.

Ponder & I had dead cap birds set traps in the bog. Saw a large flock of Titmice & heard one sing on ~~ground~~ Sparrows chirping. None of them were not in Iph's hands.

Concord.

Ther. FRI. OCT. 14, 1910 Wea. Fall

Sky obscured by thin clouds though which the sun showed at intervals.

Forenoon cool. Afternoon pleasantly warm with S.W. wind. Tree crickets chirping briskly at evening.

Spent day behind Ball's Hill where we cut down great numbers of trees, leaving only a few of the finest ones. Beisen & Dennis' men worked there all day & I had James & Harry with them in the afternoon. When I felt warm there after breakfast I started up Fox Sparrows from a bush pile. Near a in down Geese were from Yellowthroats, & several Chickadees. I heard a Nuthatch, too. Pat worked on trees all day. He started a Pheasant on Brown's Knoll. Ponder & I took several short walks. All going on with the Pen Pond.

Ball's Hill 3 P.M. Partridge drum over ball side. Heard.

Concord.

Ther.

SAT. OCT. 15, 1910

Wea.
Dull.

Cloudy & cool with light thunder shower at 2 P.M. Wind east all day.

Spent day with fire men on back side & base of Davis Hill. We cleared up most of the debris made there yesterday & cut a few more trees there.

At 3 P.M. I began operations on the crest & top of the hill but we had not accomplished much when the thunder shower drove us all to shelter.

Purdie left me at 1.45 to return to Boston by electric. I walked to Davis Hill after the shower. Evening calm with everything dropping well. Heard a Song Sparrow sing, 2 Hermit Thrushes & a Screech Owl whistling. A Phoebe circled three to day in hollow weather.

Concord,

Ther.

SUN. OCT. 16, 1910

Wea.
Fine

Clear & warm with fresh west wind. A summer-like & very beautiful day.

Spent forenoon rambling about in woods on & near Davis Hill paying special attention to birds of which I saw goodly numbers. A large mixed flock in opening behind hill contained 25 or 30 Yellow-rumps, 1 Yellow Plover and 1 Black-throated Green. Besides 5 or 6 Chickadees, 2 Golden-crowns, a Downy & a Hairy W. In Pine Park I found a Ruby-crown singing delightfully - quite as freely & well indeed as in spring. The sun was very warm & butterflies were out in numbers. I went to the farm in P.M. Saw more Yellow-rumps there, a Purple Finch, a Robin or two, several Jays. Jim Melvin came in his auto about 4.30 & stayed until nearly dark. I walked home in twilight.

Concord

Ther.

MON. OCT. 17, 1910

Wea.

Perfect.

A rarely perfect day even for October with cloudless sky, brilliantly clear air (cool yet without chill) & light N. wind.

Spent entire day on top of Balls Hill with two men (Benson & Jeph) cutting down trees. We simply slaughtered them especially the oaks sparing only a few of the finest of them. It was sad business but as a compensation we have opened up several fine views.

Deer appeared in mid forenoon and after a walk in the woods by himself stayed to lunch with me.

He heard a Ruby-crown in full song. I heard a Fox Sparrow (one of five) singing bravely at 7 a.m. Ballerina spiders flying by my window.

Concord

Ther.

TUES. OCT. 18, 1910

Wea.

Fine.

Forenoon very like that of yesterday. Afternoon almost uncomfortably warm with strong South wind.

Spent most of day on crest of Balls Hill with Benson & Jeph who cut down a lot more trees, chiefly large oaks growing among or near large pines on the west end of the hill. We had to cease this work by mid afternoon because of the strong wind which forced us to take to cutting brushwood etc. at the base of the hill to cool out the day.

Our destructive operations seem to attract many birds. We had about around us this forenoon Jays, Chickadees, both kinds of Nuthatches & Kinglets, a Cuckoo, Yellow Warbler etc. I walked to Pine Point & Pine Pool in evening.

Walked to Pine Point at evening & saw full moon in the air.

Concord.

Ther.

WED. OCT. 19, 1910

Wea.

Superb.

Gilbert was with us for the day

Brilliantly clear air & absolutely cloudless sky. Very warm with fresh S. W. wind. Typical Indian Summer weather.

We attacked the woods across the river this morning and worked there all day - James, Harry, Pat, Benjamin & Left. Gilbert, too, was with us part of the time. Trees fell thick & fast before the onslaught of so many good axes. Only the large pines & a few of the finest oaks were spared over the area that we covered. I should not have cut anything like so mercilessly but for the absolute necessity of it to clear the big trees from the mill path. After the men had ceased work I recrossed the river & went to the caches behind Ball's Hill where I sat under a pine & watched & listened until dark. It was like a thundering army. Heard only a couple of Fox-shrikes.

Concord.

Ther.

THURS. OCT. 20, 1910

Wea.

Dull.

Cloudy & misty with a few rain drops. Dead calm all day. Very warm & humid. Evening soft & warm with the same men as yesterday I worked in the woods across the river again to-day cutting down a lot more trees, including several large pines and cutting up a number of logs to be taken later to the mill. The place has been changed from a piece of natural and rather tangled woodland into a pic-nic grove but the larger trees are much more effective than they were and there are some remarkably pretty vistas views. Very few birds noted, a Carolina Chickadee seen in the river opposite cabin. Heard a few Titmice. Pheasant crowing all day long & a few crows cawing & making the Guinea Hen caw.

Box for Gilbert

Concord

Ther.

FRI. OCT. 21, 1910

Wea.

Glorious

Brilliantly clear & bracingly cool with strong north wind. A typical late October day.

Worked on Balls Hill with three men only, Benson, Pat & Job. We cut down a lot of trees, chiefly oaks growing on the south side of the hill near its western extremity. Also opened up some pretty vista views at Beech Grove. The men worked hard & fast. Hobbs brought a party of ladies as usual. A young man with a gun from Lexington, appeared at 2 P.M. Gilbert set him across the river.

Walked to Pine Hill at evening.

Phalaropes calling all day. Saw a group of old Cocks fly over the house & alight in the nearby. He looked as big as a turkey & his plumes shown in the sunlight.

Concord.

Ther.

SAT. OCT. 22, 1910

Wea.

Dull.

A cool cloudy day with scarce a breath of wind. Bright showers at evening. Spent day at Balls Hill supervising the work of five men, James, Harry, Pat, Benson & Jeff. We devoted ourselves chiefly to clearing up the debris we have made of late. All the saw logs have been sent rolling down the hillside at the rear of the hill, and the fire wood has been piled either on the hill or at Pine Park shed, and Pat stayed on after the others had left & burnt a big pile of brush at Beech Grove. At 2 P.M. James brought word that C. wanted to talk with me by telephone at Mayflower Club. I hurried to Farm but when I called up the Club she was not there & James got her later & she wanted me to call her again at 2.30 to - morning. At 11 a.m. saw a flock of 19 Redwings flying south, very high of gradually rising

Concord

Ther. SUN. OCT. 23, 1910 Wea. Fair

Cloudy & sunny by turns.
Cool with strong west wind.
Pat came down early this morning to burn brush. He worked at it until about 11 when the wind got so strong & gusty that we dared not go on with it. We got everything chanced up near Benson's knoll, however, & were done down in forenoon.

At 2 P.M. James came with "Betty" & drove me to Town. Just as I got there Miss Nelson arrived. He stayed only a few minutes, almost as soon as I entered the house. Henry Hershman called me by telephone from Westboro to say he would join me to - morning night. I then called C. at Mayfield Club & had long talk with her. She says she cannot have the house ready for her before Nov. 5. Walked back late 4 P.M. & turned in.

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Concord.

Ther. MON. OCT. 24, 1910 Wea. Fine.

Clear & rather warm with fresh west wind.

Spent day at or near Ball's Hill. Had Benson & Jeff at work cutting down trees in the woods near Pine Park shed, Harry & Pat hauling them out with our horse. I was at the cabin's mouth of Amos team. James was working there & Robertson of Amherst was there the whole forenoon taking the most careful & thorough measurements of my old "Stella Maria" canoe of which he is to build for me a literal copy. He lunched with me. At 2 P.M. a Bedford nurseryman, Mr. Davis, came & I ordered about 15 worth of fruit trees. We moved to our farm late in P.M. I worked up. Henry Hershman joined me about 6.15 James hunting him at Concord. We lunched late with the company by the harbor fire.

Concord

Ther. TUES. OCT. 25, 1910 Wea.
Heavy Thunder Storm Dull

Cloudy & mild with light S. W. wind. Heavy Thunder Storm at evening (5:45 - 7:15)

After breakfast I walked with Harry to Benson's field where he presented golf shoes for a couple of hours. Had an inspection down down for me. I went back with him & we found an apple room in Old Barrett barn. The man there began work on one and has been to be made into carriage horse.

Harry & I went to Bethel Hill via Hadden's Hill & back via Davis Hill, in P. M. Saw 8 Fox Sparrows, a flock of fully 50 juncos, a pair of 8 purple finches. At Farm saw a flock of about 10 Green Blackbirds & heard a shrill in full song.

Concord - Cambridge

Ther. WED. OCT. 26, 1910 Wea.
Fine

Brilliantly clear with violent & cold N. W. wind.

To Cambridge by 8.06 train from Concord. James drove us to Station.

Had lunch at in Square & then went to home where I found C. & E. R. S.

At 11.40 C. & I drove in a carriage to Christ Church to the wedding of Jessie Russell (Jo's daughter) & Mr. Mason.

Church filled. After wedding C. & I drove to the reception at home which was tolerably crowded with people. We were there over an hour. Went back to our home where I had long talk with C.

Called on Mrs. Beach & Mrs. Blackwell. The number of birds in the Garden.

Returned to Concord by 5.03 train from Cambridge. Parker on it. James met us at Station & drove us to Farm.

Concord

Ther. THURS. OCT. 27, 1910 Wea. Fair

Forenoon cloudy & chilly with E. wind changing to S. about noon.

Afternoon sunny & very warm

Spent entire day out of doors at or near the farmhouse where I had a number of men at work.

Mother with five or six Flatirons was moving the hen house in A.M. and my little summer house in P.M. Hosmer & Shaw worked on the new apple room in the old barn.

Pot dig pits to be filled with loam for grape vines. James & Harry took down a lot of cow fences.

I saw about 30 juncos in the orchard & about 60 Killdeers circling over the

Bury Pasture. A single Redpoll passed over the farm high in air, calling. Only saw Robins. Harry & I finished golf on the 18th. P.M. he & Purdon drove to Concord. He had dinner at Arthur's from Arthur's for supper.

Concord

Ther. FRI. OCT. 28, 1910 Wea. Fine

Early morning cloudy. Remainder of day sunny & warm with light N. wind.

Tree Sparrows noted for first time.

The two Humps went to Benson's pasture morning & afternoon for H.M. At a practice golf shot. I spent entire day at the farm with my men. Mother finished moving the summer house to the oak grove, Harry & Pat dug out places for plum buds & started loam to fill them. Hosmer & Shaw worked on the new fruit room, Benson cut down a lot of trees in the grove behind barn. There were only a few birds about. I heard Tree Sparrows

& H. W. H. seen over. Purdon saw a Hermit Thrush. I walked through the Bury Pasture all summer. Some bluebirds color when still.

Concord.

Ther.

SAT. OCT. 29, 1910

Wea. Fine

Sunny with cloud masses driving before strong N.W. wind. Cold at noon & eve. The fields white with hoar frost & ground frozen at sunrise. To Ball's Hill with Purdie in forenoon. H. W. & I joined us there after practicing golf shots for an hour or so. We returned together. On reaching the Farm we found H. B. Badger awaiting us in front of the barn. He had just come to Boston. He stayed to dinner & up to 3 P.M. & I took him all over the Farm. The two Henrys drove him to the latter 4 P.M. train back.

Two flocks (40 & 30 birds) of Cross Bluebirds passed over the orchard about 15 minutes apart about 8. Several flying due south low down on directly highway. Saw 10 Fox Sparrows & 4 Yellow-rumps at Ball's Hill. Heard Red-shouldered at Farm.

Mr. & Mrs. J. G. Malvin called at 2 P.M.

Concord

Ther.

SUN. OCT. 30, 1910

Wea. Perfect.

Brilliantly clear with light northerly wind. Ground & water frozen over at sunrise. Middle of day just comfortable warm.

Henry Henshaw went to Benson's pasture to play golf all forenoon. I spent it in pasture writing letters & chasing for bills. Purdie with me also working. Plymouth Rock rooster for dinner. Big flock of juncos about here. At 2.30 Henshaw, Purdie & I started for Green Hill. When we reached it the sun was low in the west & the wind had lulled. Never before have

I seen the hill with its remarkable masses of evergreens so beautiful as it was in this clear soft after noon light. The far distance even was absolutely firm from haze. We came back through Haver's pasture lands. Saw one flock of 12 & another of 6 or 7 Robins, a flock of 4 Fox Sparrows & a number of juncos. Flashed only two Parula. Full flock of big buck in pasture.

Concord.

Ther. 20° MON. OCT. 31, 1910 Wea. Fine

Brilliantly clear with light W. to S. W. wind. Early morning cold.

Middle of day warm.

All the men worked clear about the house at various tasks, making flower beds, pruning & cutting down trees etc. Beeson cut a vestige through the line of trees at foot of slope below Old Barn. I was with them most of time.

Henry Henshaw found a Saw what Owl in the Bassett Room close to the path that leads to Ricketts place about 11 a.m. We all went down to see it a number of times. Dexter came at 3.30 & we then approached it within 15 feet. I got behind it & tried to catch it. I started at its back but it opened its wings & I could not hold it. We afterwards followed it about 1/2 way to the barn & then it flew away.

Concord

Ther. 25° TUES. NOV. 1, 1910 Wea. Fine

Clear, calm, early morning cold, delightfully warm after 9 a.m.

Henshaw & Purdie left me at 7.40 to return to Boston by 8.06 train E. R. S., Mrs. Cobb, Lorry Fuller and an English lady Mrs. sister of Mrs. Hans Gaden, arrived at 11 a.m. in automobile from Cambridge. I first showed them over farm house and then took them through the woods via Prescott farm & Davis Hill to Balls Hill where they saw the Coburn & Alvan Gilbert ground them with coffee & crackers. They departed about 6.30. I spent afternoon with James, Harry & Pat putting the books away & other things in order for the winter. I flushed a Mall Pheasant on top of Balls Hill.

Concord.

Ther.

WED. NOV. 2, 1910

Wea.

Dull.

Cloudy & very mild with light southerly winds.

Spent most of day working near the farm house with my men. In forenoon we burnt a big pile of brush near barn & set out some grape vines and a lot more bulbs. In afternoon we did a variety of things.

Shaw, the carpenter, worked at the front room & nearly finished it.

Dexter came down about noon & took lunch with me. We had a

short walk in the woods after it.

Saw 2 Golden-crowns, 2 White-bellied Nuthatches & 5 Chickadees in

Pulpit Rock woods, a flock of

fully 50 juncos with 8 or 10 Goldfinches & 2 Fox Sparrows, in woods near our orchard.

Concord.

Ther.

THURS. NOV. 3, 1910

Wea.

Stormy.

Lowering skies; chill north east wind and steady rain most of forenoon (as well as last night). The N.E. wind increased in strength & chilliness in afternoon but the ~~rain~~ ceased.

Spent day in barn & worked superintendent James & Harry who were putting things in order for the winter. Pat came down in noon with Gilbert who had been to Cambridge taking Harry & our aquaria fishes & 2 quarts of cream for C. & B. W. women. However Shaw worked on the front room, persistently finishing it. About 3 P.M. large numbers of Herring Gulls soaring in circles in a scattered flock at an immense height. A flock of 1/2 inch appeared directly over the house & drifted off towards southwest, a novel sight for this locality.

Concord

Ther.

FRI. NOV. 4, 1910

Wea.

Stormy

North-east gale, the wind fairly roaring through the leafless tree tops, the rain falling steadily & at times heavily. By night the country was water soaked and our big cistern full again.

This my last day in Concord was disappointing for I had planned to work in the woods with all the men. We had to keep in clover, of course, putting things in order for the winter use. Paul did manage to dig holes for two barrels in the swamp. I was with him part of the time. The only birds I saw or heard were a few Goldfinches, Juncos & Fox Sparrows. Had some fun with the front door & I put an office
in a

Concord - Boston - Cambridge

Ther.

SAT. NOV. 5, 1910

Wea.

Dull

Cloudy & cool with light rain at intervals. Signs of clearing weather on Tuesday. Left the farm house at 7.45 and took 8.06 train Concord to Boston. Went first to 33 Congress St. & took Edward Mottley by appointment there. He offered me 6000. for the covered land on which he has an option for 10000. I declined this offer without hesitation & told him emphatically that I could make no concessions either in price or other conditions of the option. He then offered me 9000. I spent the afternoon at home. Saw Ardina & Frank Benthick. We talked details of Justice Comm. on this regard on Wed. night. At 1.45 took C. & Harry to the Magazine. There were in the "Chocolate Soldiers" a pretty quantity with of good number. Home by 5.30. Miss Eastwood, Walter & Margie Deane dined with us at 7 & spent evening.

Cambridge.

Ther.

SUN. Nov. 6, 1910

Wea.
Fine

Breathably clear with light N. wind
Air crisp & just pleasantly cool.

Met C. at St. James at 10.25.

Fin. dinner by Dr. Hedges on
Sunday duties & decisions. Home
about noon. Will & Alice Stone &

Miss Allen dined with us at 1.30.

At 3 P.M. Will Stone, Harry N. & I
went to Oulley Club. I arranged
them to play golf there for this week.

We walked our way of walks. Long
stretched meadows, thickly in places,
by flowers of the common dandelion.

Home about 8. C., Harry & I had
supper at 7 & spent evening talking.

Harry & I saw a Honey Warbler (S.) &

2 Fly Sparrows & heard Goldfinches, all

in the garden & a Mr. The Honey in

Calceolaria lawn & very warm. Saw another
at Harry at Oulley Club.

Cambridge

Ther.

MON. Nov. 7, 1910

Wea.
Fine

Clear & cool with high N. W. wind.
Spent forenoon in Museum answering
letters & writing chapters for bills.

Harry drove down from our farm
bringing 4 bbls of potatoes and 4
of Baldwin Apples. Harry Henshaw

went to Oulley Club from breakfast
to play golf with Betty Stone whom
he brought back to lunch with us.

At 3 P.M. Harry & I walked
down to Botely, where we made a
short call & then went on to

Mrs. Comp. Fort. where we stayed
one or two hours talking with Henshaw
& Barbara.

Natural Club meeting this evening - I
read selections from my M.S. on

Montezuma Birds & Harry Henshaw spoke
on the Bison Range in Montana -
about 20 members present -

Cambridge.

Ther.

TUES. NOV. 8, 1910

Wea. Dull.

Cloudy & chilly with light N. wind.
 Voted straight Republican ticket at
 9.15 a.m. Went from press to old
 Nichols house to see Charley Adams & his
 birds. He has a small but very select
 collection chiefly of woodcock & water
 fowl. He gave me an ad. & explained
 longspine tatters in offering at Chatham.
 I saw his Billings with skin made
 to show the whole stuff.

Got home at 11.30. Spent rest of
 day writing letters & working over M.S.
 Henry H. played golf all forenoon at
 Valley with Billy Stone. At 5
 P.M. Henry & I went to Boston where
 we dined a la carte at Athletic Club
 at 6.30. Big crowd there for election
 returns. Henry took 8.04 Federal Ex. for
 Washington - after being off &
 returned to Club for my horse and
 then home at 10 P.M.

Cambridge - Boston

Ther.

WED. NOV. 9, 1910

Wea. Fine

Clear & cool with high N.W. wind.
 Spent forenoon in Museum writing
 letters & making a letter on M.S.
 Went over to Concord in afternoon
 the clearing of road on Felt's place.
 Edward Wolley is anxious to have the
 water analyzed as soon. If it proves
 satisfactory the family will take the lands
 at my terms i.e. the 90 acres at \$1,000.
 This he said to me by telephone on Monday.

I went a long way in afternoon to attend
 meeting - meeting of women. They hurried out
 in flocks - Mrs. Fitzgerald, Miss Forbush,
 Robbins, Mrs. Robinson, Mrs. Carter, Mrs. Bollen,
 Mrs. Elliot, Mrs. Fenneman & Miss Fairbank.
 Mrs. Gray of Dedham came by invitation
 to be introduced & presented as a benefactor
 to undertake care of the school. She
 wanted to talk but she had up 5 lbs. &
 I went in thinking all was a new scene. I
 went back of school & the school closed.

Cambridge

Ther. THURS. NOV. 10, 1910 Wea. Dull

Cloudy & mild. Raining last night & early this morning.

Spent day in Museum. Wrote a few letters & worked for several hours on the M.S. of the Bulletin which that of seven have been done and intend to read at the coming A. O. U. meeting.

In the afternoon I got out my clothes etc. for the trip to Washington on Saturday and Gilbert packed them.

C. read to me after lunch and again, this evening. He was now engaged with a clever & exciting story entitled the Illustrations Primer. It is a bit too exciting for my taste.

There is still some rather brilliant autumn foliage in the Garden, chiefly on cherry trees. I have just seen them & hope to see some more.

Cambridge - Boston

Ther. FRI. NOV. 11, 1910 Wea. Fine
Meeting Trustees Brewster Academy

Clear with light westerly winds. Just pleasantly cool.

Spent an hour after breakfast in Museum & garden. Then went to Boston. Found Prof. Wood & Mrs. Sargent at our office & talked with them about Academy matters for half an hour. Called on Edward Hotaly at 12.15. He said "we shall call the Council plan if the wood water gives a satisfactory analysis" & mentioned about "Bunch O' Grapes". Trustees of Academy met in our office at 1.30 to decide about a Principal. He discussed the matter an hour or more finally deciding by unanimous vote to offer position to Mrs. Hotaly at \$2500. Salary to take effect July 1st 1911. I went home to take effect at 3.30. Drove to the post office & sent a letter to Arthur Agassiz in New York City about an exhibition. Abbott Estlin, head, Paul, Fuller, Smith, Yarns were there. Home by 10.30.

Cambridge - Washington

Ther.

SAT. NOV. 12, 1910

Wea.

Mixed.

Largely cloudy with occasional flurries of snow.

Left Boston at 9.04 A.M. on Colonial Express. Mr. & Mrs. B. & C. on train. Sage joined us at New Haven. Snow squalls at New York. Cold on river & no one allowed on upper deck of transfer boat. I stayed in car most of time. Saw one out for a short time & saw great numbers of gray heron falls but only a few taken over. Saw Storks in numbers near Newark. Filled with the Belding's Sage & a few others near of way. Henry H. & Fisher met us at station in W. I went with Henry to the Ontario when I am in stay.

Washington

Ther.

SUN. NOV. 13, 1910

Wea.

Fine

Clear & cool with high N. W. wind. As I looked out of my window over the valley of Rock Creek this morning I was surprised to find that its oak and beech woods were still covered with foliage. The prevailing tint of which was old gold & rich golden russet with a widespread suggestion of olive. A few trees were still so green as in midsummer. Altogether the country looks much as it did about a month ago.

Henry & I spent entire forenoon in the Zoo which I found even better than ever and kindly enjoyed. The 5 Trumpeter Swans still living & in the pond by Rock Creek.

We lunched at Cosmos meeting Sage & Patience there. At 3 P.M. we called on Nelson & his mother in their house. At 6 we were at the Museum where we dined with the Swarth, Taylor & Talbot. Home at 9 P.M.

Washington

Ther. Mon. Nov. 14, 1910 Wea.

Meeting Council & Mem. Com. A.O.U. Dull

Early morn sunny. Most of day cloudy & chilly. To Merriam's at 10 a.m. During night half hour members of Council left arriving until we numbered 15 viz Nelson, Merriam, R. Deane, Dwight, Allen, Richmond, Stone, Balchelder, Ridgway, Lucas, Fisher, Chapman, Sage, Henshaw (& W.B.) Henshaw came in late & Dwight left early to take train to New York as his father & mother are both ill. Mrs. Merriam gave us a delicious luncheon. Council met again after it had been adjourned having finished its business with annual reports & resolutions. Council on Nov. then met & adjourned until April 1912.

No cash comm. sent at 6 days meeting. Allen simply read very brief. Business meeting at Council 8-10 p.m. About 20 fellows there. Some very good & possibly useful. Election of fellows. They considered up to no choice for single vacancy. Wayne Dr. Furbush for an and some other have them all.

Washington.

Ther. TUES. Nov. 15, 1910 Wea.

First day of Publi Meet. A.O.U. Dull.

Cloudy & chilly with occasional gleams of sunshine

The meeting of the Union began about 10.30 a.m. with an address of welcome by Secretary Watson. I followed with a paper on "Covetousness of Am. Golden-eyes" Attendance thin at first but increasing through day. I did not leave hall during forenoon. He adjourned at 12.20 to a dinner & returned at 1.30 by Arthur Rogers. Location at 1 way good with large attendance. I sat with Chas. Field & Dr. Field. Afternoon session marred by deafening pounding over hall. His accusations being but empty. Lots of people went out when noon was at its height. I went to bird room & talked with Thidorey & Mearns. Saw Miller - immediately trapped. Returned to hall & heard Chapman on Orizaba. Annual dinner at Riggs House 8-30-10. Good with very large attendance. Henry & I sat opposite the Chapman, Balchelder, Merriam & Mrs. Stone. I met Mrs. as July good time. Met Roy & Dr. Lee who knows Wayne well & advised lunch. Talked with Mrs. Bridge, Mrs. Allen, Mrs. Moore etc.

Washington

Ther.

WED. NOV. 16, 1910

Wea.
Dull.

Partly cloudy, partly sunny. Very cool & chilly.

To Nat. Mus. at 9.30. Showed my binocular looking-glass for examining cabinet cards made & explained the use from the platform speaking about fern resources.

Foster read a long paper on Wild Pigeon Egg-eating Animals & Game Land. Small attendance in forenoon. Had half full in P.M. when Chapman showed moving pictures of Mexican water birds & Job's ordinary slides of La. ones. Job was at his best & very good. I spent an hour of P.M. talking & smoking with Ridgway. He was all packed on steps of museum at 12.30.

Reception at museum this evening. Song on floor & horn crammed. I delivered field & a few more at home at 11.

Washington.

Ther.

THURS. NOV. 17, 1910

Wea.
Dull.

Cloudy & chilly with light N. wind. Letter received this morning from Haley accepting position Principal Brewer Academy. Answered it at once & then went to Nat. Mus. reaching there about 10.30. Small attendance this forenoon but it included most of the ornithologists & other attention was paid by them to the paper I read on the reptilian forms of the Biller. Many in audience could not hear what I said although I took extra pains to speak plainly. Oldys gave one of his favorite talks on bird music. Had one (& has been) later discussion. The Congress ended just before luncheon.

I spent afternoon in bird room with Ridgway, Mearns, Fleming, Bond, Bailey & others. O'Brien attacked me violently about my own ornithological work generally. He draws in country but a real feather as an ornithologist. Henry & I went at 6.30 at the Battery. Met there the Battalys, Chapman & New-Shester.

10.30. Tuesday. Home & evening

Washington

Ther.

FRI. NOV. 18, 1910

Wea.

Fine

Clear & warmer with light W. wind.
 Went down town at 10.30. Bought
 some dress shirts & under wear at
 Wise's & two 1/2 dozen sponges at a
 drugstore. Got tickets for Colonial Exp. to leave
 Lunched alone at Hawkins on St. Ann
 oysters at noon. To Nat. Mus. at 12.30
 Spent nearly 2 hours in bird room talking
 with Mearns, Ridgway, Oberholser &
 Miller. Rpt. to Biol. Survey where I
 saw about all the new & had a long
 talk with Palmer about nat. park
 matters & policy. Rpt. to Dr. Allen.
 He found my list in perfect order.
 Rpt. to the Museum where I saw C. N.
 & Mrs. & to Mrs. Baker's & the Bantons.
 Henry & I went to hear Dr. Roosevelt
 lecture on Africa this evening. 5000 people
 there. Saw Peary's wife & daughter, Gen.
 Greely & other notable birds. Henry had
 more than 900 birds & I had
 probably 1000. I saw also a very fine bird.

Washington - Cambridge.

Ther.

SAT. NOV. 19, 1910

Wea.

Fine

Clear & cool with fresh N. W. wind.
 Took Colonial Express at 9.45 A.M.
 Henry went to Station with me. I
 looked out of window all the way to
 Phila. Perfect morning. Trees covered
 with dense foliage to Baltimore &
 autumn coloring superb being especially
 rich in tones of golden russet, olive
 russet & brownish bronze. Saw a
 Sparrow Hawk, a Long Billed, a
 Meadow Lark, flocks of Horned Larks.
 Arrived Philadelphia in light or fog or
 Washington. Beyond Phila. I read
 until I reached. After that I collected.
 A football crowd got in at New Haven.
 Our young fellows collected with me all
 the way through to Baltimore. Then late
 & I did not reach our house until about
 midnight. No one up to greet me but
 baby. Saw Dr. Greenfield's coat in closet

Cambridge.

Ther. 28° SUN. NOV. 20, 1910 Wea. Superb.

Brilliantly clear with light westerly wind. 6 ♂ of Sparrows, 4 Junco, 2 Chickadee, 1 Robin, 1 Downy W. & a dozen or more House Sparrows, in the Garden, 5 Crows flying over & alighting in Smith place.

Breakfast in the "Den" with Dr. & Mrs. Grenfell, C. & E. R. S. C. & the Grenfells went to St. Johns for early service. I found C. there at 10.40. We had at dinner besides the Grenfells Dean Hodge & Mrs. Hodges, Deell & Edith Dana, Allen Allyn & Dr. Armstrong, an English woman.

Our guests stayed most of afternoon & other people kept dropping in so that it was 5 P.M. before I was free to go to the Museum & lecture. Soon after this a breeze in a gentle breeze on Sparks St. & other breeze to drive me out. I was returning through the Garden when I stumbled over a board which just fell down & got a heavy fall. Dr. Stuebeling was sent for at once. He thinks my foot broken & says that I am lame & stiff & will

Cambridge

Ther. 26° MON. NOV. 21, 1910 Wea. Fine
Hel. calata in the Garden

Clear & cool with light westerly wind. The Garden literally alive with birds viz 2 Chickadee, 1 Golden-creeper, 1 Creeper, 1 Ruby crown Kinglet, ♂ White-bellied Nuthatch, 1 Orange crowned Warbler, 6 Fox Sparrows, 4 Junco, 2 (♂ & ♀) Downy Woodpecker, 2 Blue Jays 1 Goldfinch, 5 Crows (flying over); in all 12 species and 27 individuals or, with about 15 House Sparrows, 12 species & 42 individuals. This is a big list for the Garden at this season.

I spent day in Museum waiting letters and walking over some m.s. of a paper to be read this evening. We saw little of the Grenfells except at meals. The Doctor went in town no less than three times for lectures etc. The last time to the Acad. dinner of the Panton Ass. when he spoke. He was back at 9.30 in time to give us a talk on bats and bird life at Nuttall Club. Before he came I read my paper on a family of birds. It was taken down unabridged from my journal. 23 members attended meeting. I sat up until 12.15.

Cambridge.

Ther. TUES. NOV. 22, 1910 Wea. Dull.

Cloudy with chill N.E. wind and a little fine rain. A dismal day.

I wrote letters in Museum from 9 a.m. to 5 P.M. getting off a lot of them. The Greys departed soon after breakfast but Mrs. Greenfield returned to lunch with us & with Miss Stinton.

I went to a meeting of the Cambridge Boat Club this evening at Ambrose house. Arthur Brooks, Robert Wallace, Ned Parker, Sloughton Bell, Eugene Boushelt & a few others there. It was decided to heat the building with hot water. We sat by a blazing & smoking fire of snappy wood.

Only a very few birds in the Garden to-day. I noted 2 Fox Sparrows, 2 Juncos & a dull-colored White-throat. Looked in barn for the Orange-crown'd W. seen there yesterday.

Cambridge

Ther. WED. NOV. 23, 1910 Wea. Dull.

Cloudy & mild with little or no wind.

Spent day in Museum working on letters, revision of m.s. etc. John Baker called just after luncheon to tell me about his experience with interesting birds during the past season. He found a Prairie Warbler in full song in our garden on May 8 last & in June Sawanna Sparrows (he thought at least 4 pairs) breeding in the marshes (now fresh) between the Cambridge Hospital & Cemetery. Bitterns, Coccyzus, Pelecanus & other birds breed in Fresh Pond swamps in their usual numbers. Fresh Pond has been nearly barren of water food. He has seen no Doves there except 4 Ruddy Doves in October. In the Garden to-day I saw 1 Chickadee, 3 Fox Sparrows, 1 Junco, 3 Goldfinches - E.R.S. started for Bangor this morning? Miss Swann came this forenoon. Marshall W. Green called this evening.

Cambridge
Thanks giving Day
Ther. THURS. NOV. 24, 1910 Wea.
Ruby - Crown Kinglet. Fine.

Clear & mild with little or no wind.
Ground free from frost, lawns still green.
1 Ruby - Crowned Kinglet, 3 Fox Sparrows &
8 Juncos, in the Garden. Heard the Ruby -
crown Chatter twice & then saw the bird
in old red cedar at rear of our house. See Journal.
Spent forenoon in Museum writing letters.
Fifteen of us sat down to dinner at 1.30.
Not long after it was danced a ba reel in front
hall C. playing the piano. Most of our
guests stayed until about sunset. They were
Geo. V. Loewen, Purdie, Frank Manning &
Margaret, Jennie & Emily Chapman, Mary &
Lorini Fielder, Julia Mansfield, Miss Holman
& Miss Harkness (from Lancaster) / Miss Swamy
& Miss Eastwood. Purdie & I stayed
on after the others had gone, in Museum
C. read aloud to Miss Swamy & me
in the hall this evening.

Cambridge
Ther. FRI. NOV. 25, 1910 Wea.
Examine Bitterns in Mrs. Comp. ~~Box~~. Stormy
Cloudy with light N.E. wind & fine
drizzling rain. A raw & gloomy day.
Birds getting scarce in the Garden. All
I could find there to-day were 2 Juncos
2 Fox Sparrows & 2 Blue Jays. Heard
a Downy on Garden Street
Billings came this morning to plan
for my work in Museum. I talked
with him about an hour & wrote a
few letters. At 11 A.M. I started to
Museum Camp. To-day when I saw
Sam Henshaw, Ostrum Boughs, Barber
& Bigelow. Got the data for my
Museum Report which I wrote after my
return, finishing it by five o'clock &
mailing it to Henshaw. While at the
Museum I looked over Bitterns in Coll. Cases.
Two specimens of *B. fuscata* had large & very
white inner webbing. I found them also on
the Chesapeake Sparrow but not in *B. aestiva*
Of the latter we have no fully adult males
however. I read about this one.

Cambridge

Ther.

SAT. NOV. 26, 1910

Wea.
Fair

Partly sunny but chiefly cloudy.
Chilly with light northerly winds.

To Boston at 10 a.m. for an
interview in our office with Arthur
and Mrs. C. W. Haley. The latter brought
his wife with him. I liked them
both exceedingly. She is not unlike
Miss Holman. We talked about
an hour. Arthur & I considered a
protest that came by mail this
morning from the father of a boy
whom Sargent has just expelled. I
dictated letters to the father, to
Sargent & Professor Wood. Lunched
at Bunch O' Grapes & came out
at 2.30. Worked on Billman articles
until 6.30. C. read to me in
evening. E. R. S. got ball from Bangor
about 9 P.M.

Cambridge - Concord.

Ther.

SUN. NOV. 27, 1910

Wea.
Dull.

Cloudy with cold & at times, violent,
N.W. winds.

To St. John Church with C. at 10.30.
Mr. Driscoll preached an excellent sermon.
Walked back with Harry Falter, changed
my clothes and drove over to No. Cambridge
at 1.05 train to Concord. Haley met
me here & drove me to Team. Gilbert
had persuaded me by earlier train & he had
furniture going & home coming. We drove
at 2.30. By 3 I was in the woods.
Walked to Ball's Hill via Davis Hill & back
via Benson's reading room about 4.30.
It was a cheerful afternoon with clear frosty
air but I enjoyed the brisk walk. Very few
birds. Heard a Phoebe calling in farmhouse
just & shot a Partridge near the spring.
Saw 4 Chickadees & a Golden Crow in Park St.,
3 Chickadees & 2 Golden Crows on Davis Hill.
2 Golden Crows on Penn Hill. Woods creepers
meadow sparrow, every field crow. Saw dark
traces in several places - all these birds
under a small spruce (11.15) & over a hill

Concord

Ther. MON. NOV. 28, 1910 Wea.
Dull.

Cloudy with chill N.E. wind. A few snow flurries fell at intervals.

Spent day in woods with Harry & Benson cutting young pine for winter covering here & in Cambridge.

We got six cartloads in all. In the forenoon we worked on Pine Ridge & on Pine Park, in afternoon on Pine Ridge & in Beech Field. It was a raw, dismal day and the country seemed deserted with little of beauty in the most attractive places, even.

I saw a great many birds. 3 Partridge in Beech Field & 1 in Pine Park, 8 Redpolls in one flock & 3 in another. 14 Blue Jays, several Juncos & a few Downys, several Juncos & Junco Sparrows. By the Lake Gilbert house about 15 in Ralston's place. I met with several other birds in the woods. Heard one crow with the ca-ca-a cry near Barre.

Concord - Cambridge

Ther. TUES. NOV. 29, 1910 Wea.
Stormy

North-east rain storm changing to snow at times.

We had breakfast in the old farm house by candle light the morning was so very dark. Harry drove me to Concord in a passing train. Saw a flock of about 30 Redpolls by the roadside near Mr. Sewall's & several Junco Sparrows on Punkolateral Hill. Took 8.06 train for Arlington & Cambridge. C. began type setting again in Museum at 9.30. I worked out specimens on Balthus article trying to add a page or two & accomplishing nothing. At 3 P.M. Prof. Peckham & Miss Hammond came to see my birds staying about an hour & half hours. They showed especial interest in Dr. Marshall's skins. In the evening C. & R.S. & I worked over lists of Christmas presents. Bluejays screaming in the center.

Cambridge.

Ther. WED. NOV. 30, 1910 Wea.
We Din. First snow. Dull.

Cloudy & sunny by turns. Ground white with snow in early morning but it all disappeared before noon. Very chilly day.

Spent forenoon in Museum writing letters & working on Britton article. Sent sketches of Whistler to Trent to copy.

Mrs. Greenfield, her mother Mrs. O'Clanahan & her aunt with an odd name arrived with us at 1.30. The mother & aunt spent most of P.M. in Museum where I showed them a lot of birds & eggs.

We had our first We Din meeting this evening at Louie Barbours at Chestnut Hill. Everyone there but Goodale & Bailey. The latter went to New York to be with Dwight whose father died on Monday & was buried today. A Beer for the only bird used on our Garden today.

Cambridge - Boston.

Harvard Reception
Ther. THURS. DEC. 1, 1910 Wea.
Education Com. met Sargent. Fair

Partly cloudy, largely sunny. Cool with light W. winds.

Worked in Museum on Golden-eyes until 11.45 when I went to Boston. Lunched at Bunch O' Grapes & called on John Motley in his office. Reached our office at 12.50. Committee on Education consisting of Arthur, MacLennan & I, met at 1 to hear H. S. Sargent explain & defend the expulsion of a boy from our school because he declined to serve as "monitors" to report who does & does not attend church. Sargent made his points of view very clear but it did not appeal to me nor to either of my colleagues I thought. ~~But~~ ~~we~~ ~~came~~ ~~to~~ ~~an~~ ~~decision~~ ~~at~~ ~~this~~ ~~meeting~~. I then went to General Office to see about Sargent's next spring. Next to Mrs. Flower whom I got agreement from on 5 P.M. City I went to Reception at Harvard Union this evening (9-11) & we both enjoyed it. I talked chiefly with Mrs. John Barbours & Mrs. Hoffman. Spoke with Mr. Gould & many others briefly.

Cambridge.

Ther.

FRI. DEC. 2, 1910

Wea.
Fine

23

Ther.
20°

SAT. DEC. 3, 1910

Wea.
Fine.

Clear & cool with fresh N. W. wind.
Ground frozen at sunrise.

Crows heard cawing in early morning
and a Flicker heard calling about 9 a.m.

No other native birds noted in Garden
and only 2 House Sparrows seen there.

The very last of the South-bound
migrants have apparently departed yet
we have had no really wintery weather
as yet & general conditions remain
much as they were a month ago.

Spent day in Museum putting the
last finishing touches on my paper
on "Courtship of the American Golden-eye"
which I mailed to Greenell this evening.
for publication in the Condor.

C. worked in big room of Museum all

forenoon copying up British article. She &
E. R. S. went to Bar at Mary Devine's this
evening & spent it as my dear after a
delicious dinner.

Cambridge.

Ther.
20°

SAT. DEC. 3, 1910

Wea.
Fine.

Clear & cold with light N. W. wind.
A Blue Jay flitting about in
the Garden with loud screaming was
literally the only bird of any kind
I noted there to-day.

Worked practically all day on
the British article adding to it a
quantity of fresh matter taken
from notes supplied by Charles Dorn
& Francis Hooper. James arrived
from Concord about 11. A.M. with a
big load of pines & some cedar posts.
Harry & May Cunningham dined
with us at 6. We all went to
Dramatic Club at Brattle Hall at 7.15
to see "Man & the Arms". It is essentially
the same as the "Chocolate Soldier" but
without the music of that charming
operetta. Harry thought the acting
was not so good but G. & I did not
take it. Home by 11 P.M.

Cambridge

Ther.

SUN. DEC. 4, 1910

Wea.
Fine.

Clear & cool with light W. wind.

C. went to Appleton Chapel this morning to hear Dr. Greenfield preach.

I had planned to go with her, but I awoke tired & coughing, with a sore chest, so I gave it up &

spent the forenoon in Museum writing.

We had at dinner Mr. & Mrs. J. K. Bond of Hanover; Charles & Nellie Almy & Alice Allyn. Everyone talked well and it seemed to go well.

I took the birds to the Museum after dinner & showed them a lot of birds, eggs etc. They & the Almys departed about 4 P.M.

Tom Motley called me by telephone to night to say that the analysis of the Retchin place water is very unsatisfactory. The chemist says the water is polluted by manure drainage & not fit to drink.

Cambridge

Ther.

MON. DEC. 5, 1910

Wea.
Dull

Cloudy and cold with light E. wind.

In the Garden saw 1 Chickadee

1 Golden-creeper & 5 or 6 House Sparrows

& heard a Blue Jay screaming.

To Boston at 11 A.M. Did

some Christmas shopping and lunch at Benet O'Leary's where I met

Harry Cunningham. To our office at 1.

Meeting Executive Committee Boston

Academy. All the members present &

J. H. Bond with us by invitation.

We voted unanimously to reelect our

boy Sergeant recently expelled by our

acting President, H. E. Sargent, to whom

a letter was sent. I afterwards called

at Cony's & got home at 5:30. Dinner at

6. H. A. Pardee with us. Mattok Club

meeting. Election of officers, paper by Benet

on Grant's visit. Heron-bombardier slates Heron.

by Boyers. Mrs. Jeffries sent about 50
I know that in Boston it is dry.

Cambridge

Ther. TUES. DEC. 6, 1910 Wea.
16° - 20° Snow Storm Stormy

Snowing most of day after 11 A.M. but not "making" much. Rather cold and raw with N.E. wind.

Worked all day in Museum on the Bittern article. C. worked through the forenoon re-copying much of it. I finished revising it at 5 P.M. and mailed it to Allen for the January Avk.

Pat Flannery called at 10 A.M. & I paid him for ten days work at Concord, just concluded. Harry Adams called in P.M. E. R. S. went to Springfield by 4 P.M. train. C. came in to see her off. C. read to me in the evening when Mrs. Cobb called. I wrote letters to Rudyard Kipling & Theodore Roosevelt today.

Cambridge.

Ther. WED. DEC. 7, 1910 Wea.
Fine

Clear & cold with light westerly wind. Ground snow-covered to depth of two or three inches, the streets in fair condition for sleighing.

Spent entire day in Museum working on Umbagog book revising M.S. written last summer.

C. stayed in through forenoon & made calls in afternoon. Gilbert went in town for Christmas shopping. Professor & Mrs. J. K. Lord sailed for Italy at 1.30 on the Canopic. Loring Fuller dined with C. & me at 7 P.M. She went home about 8.30 after which C. read aloud from Crown Doyle's book. The only bird seen in the Garden to-day was a solitary Blue Jay.

Cambridge - Boston

Ther. 6° SAT. DEC. 10, 1910 Wea. Fine

Clear, calm, cold.

A screaming Jay & a Crow flying over were the only birds noted in Garden

Spent forenoon in Museum working on Mudge's introduction adding a little new matter to it.

Walked to Harvard Square at 1 P.M. intending to lunch at Dunster Cafeteria but found it closed so went on down to Athletic Club. After lunch there had my hair cut & met C. at Back Bay Station at 4 o'clock. She had been to Providence for the day to see Sister Adelaide. We got home about 4:40. The Melvins dined with us at 7 and spent the evening. We sat by the open fire in the hall & had a good talk. Hundreds of people talking on Charles River & Back Bay,

Cambridge.

Ther. 6°; 24° SUN. DEC. 11, 1910 Wea. Dull

Cloudy & intertending chilly as well as cold. Wind light from N.E.

A few snow flakes falling.

Not a bird of any kind about the place.

C. & I walked down to St. John's at 10.30. Not more than 1/2 the usual number of people were there. Dean Hodge was absent. We had a fairly good sermon from one of his assistants, however.

Miss Allen, her sister Mrs. Gardner and her niece Mrs. Frick, with Harry Fuller, dined with C. & me at 1.45 & spent most of afternoon.

At 4.30 I called on Mr. Brewer to see about his furnace which is not working as it should. C. & I spent evening in hall. She had me beginning a detailed story.

3 of evening

Cambridge

Ther. 20°, 35° MON. DEC. 12, 1910 Wea. Fair

Partly sunny, largely heavy, calm & comparatively mild.

As so often happens when a calm & mild day succeeds several cold ones there were a number of birds in the Garden. At 1 P.M. I saw in the time between the Museum & home all at one time 4 Chickadees, 1 Blue Jay, 2 White-bellied Nuthatches ♂ & ♀, & 2 Downy Woodpeckers ♂ & ♀.

Miss Bishop tells me she saw 5 jays together in the Garden last week.

I called on Mrs. Brewer just after breakfast to discuss bird-keeping. Fayou called on me at 11 staying about an hour & bringing back some fresh bread & fruit. I spent whole day in Museum writing letters. Came in at 5 P.M. for afternoon tea with C. & her family. C. had a card at by letter of a Chickadee.

Cambridge

Ther. 14°, 24° TUES. DEC. 13, 1910 Wea. Fine.

Clear & cold with fresh north west wind.

Heard a Chickadee & a Blue Jay in the Garden.

Spent most of day in the Museum. Worked on Umbagog introduction through Foreman, C. copying what I wrote. The proof on my Boston article for Jan. Auk came just after dinner & I worked on that from 4 to 6 P.M. At 3 P.M. Mr. Woodward of the Standard Range & Stone Co. came out to see about Brewer's furnace. He says it has not been properly run. Carl who was then disappointed this. Will & Eben Stone dinner with C. & me at 7 P.M. & spent an evening. We sat in the hall & had a good talk.

Cambridge - Boston.

Ther. WED. DEC. 14, 1910 Wea. Fair

Mostly cloudy & very chilly.

Walked to the cars with C. at 9 a.m. She took 10 a.m. train for Springfield. Returning I called at Dr. Dealings office to consult him about Ricketts' work. He thinks there might be a slight possibility of danger from drinking such water. Went out on page of Boston article from 10 to 12.30 when I came in town. Saw Arthur; he dictated letters to the two sergeants & I revised & signed them. Saw Tom & had Molly in this office. Also saw Stud Bullard who thinks town water can be carried to Farm to Boston B. & O. at 8.30 to meetly Director and. See. About all of these present. Home by 6.15. Dined at the club with Mary & Gray at 6.30 & stayed until 8.30 when I came home to write & read.

Bought 14 pairs of slippers for 18.00 from Black. They come with night

Cambridge.

Ther. THURS. DEC. 15, 1910 Wea. Dull.

Cloudy & chilly but not cold with light N.E. wind. Snow began about 4 P.M. & is still falling 1 P.M.

Spent entire day in Museum composing matter for Introduction to Umbagog. Wrote some things for Leonard's Pond & its birds. No one called. Gilbert came in town after dinner for Christmas shopping.

George worked all day digging for tracks. Some of the pits were frozen together & he broke ten of them. C. & E. R. S. returned from Springfield reaching the house at 6.20. At 7.45 C. went off in a carriage to Symphony Concert at Sanders' Theatre. E. R. S. came out at home & read to me in the hall. Walter Dean came down by Duane, a pair each of Mallard, Black Duck & Pintail.

through her

Cambridge

Ther. 4°, 15° FRI. DEC. 16, 1910 Wea. Fine
 Purdie's 70th Birth. d.

Clear & cold with fresh N. W. wind. The snowfall last night was light after all, probably not much more than an inch.

Heard a Crow, a Blue Jay & a Chickadee in the Garden.

Spent day in Museum working on Introduction to Zoology. Wrote about Pecked & Bull Frogs.

Co. copied several pages for me.

She walks regularly Tuesday & Friday forenoons. She & I went to the Hatchubides! This was to Purdie's 70th birthday surprise party. First we had an elaborate dinner with Sage, Gray, Walter & Mary Dean, Evelyn Purdie & Henry Purdie. At about 8 o'clock guests began coming. Boy & the house was crowded, probably 70 or all. It all went fairly & Purdie seemed very pleased.

Cambridge

Ther. 6° SAT. DEC. 17, 1910 Wea. Fine

Clear & cold with fresh N. W. wind.

Heard a Chickadee, a Golden-creeper, a Blue Jay and a Crow, in the Garden.

Spent entire day in the Museum composing news matter for my "Introduction". Wrote a page or two more about Pecked & Bull Frogs.

C. & E. R. S. went in town at noon & I had luncheon by myself. In the evening we read a poem, detection story "Francis Baird". I read for an hour or more in my den after the others have gone to bed. To-night I shall begin Dick Davis' book about his father which I got to-day.

Cambridge

Ther. 32° may. SUN. DEC. 18, 1910 Wea Fine

Clear, calm, comparatively warm. Heard a Chickadee, a Golden crest, a Blue Jay & a Downy in the garden & a White bellied Nuthatch in an elm just across the street see them about 9 A.M. Thought I heard a Junco, also, but was not sure Met C. at St. John's at 10.30. A.M. Mr. Nash preached a remarkable sermon, one of the very finest I ever heard. We had only Miss Eastwood at dinner. I went to Museum at 3 and wrote letters until 6. After supper C. & I called on the Alveys when we were surrounded by the four girls. Returning we went from the detouring along. I am now in the den, about to begin my Kipling again.

Cambridge

Ther. 21 MON. DEC. 19, 1910 Wea Fair

Partly cloudy; partly sunny. Mild. It rained during last night & early this morning but without taking off much of the snow.

Spent day in Museum working. In forenoon composed a short article for Bird Lore describing my looking glass for examining nests. In afternoon worked on m.s. - written yesterday for Harbony's book. Puddie & Bangs dined with C. & me at 6.30 on a pair of Black Ducks that John Hays has run from Constant. They were delectable. Club Meeting this evening. Big treat out in house of Puddie to whom an opera glass was given by the Club. I nearly danced to the line just before an adjournment. I thought the Club my eye & glass 4/2 in hand.

Cambridge

Ther. TUES. DEC. 20, 1910 Wea. Dull.

Cloudy calm & mild. Damp
snow began falling at 7 P.M.

Spent entire day in Museum
working at the Introduction &
comparing new matter about Hyles.
C. worked all forenoon in big room.
Called on Miss Betty Thompson
at 8 P.M. Had a nice talk with
her & showed her Kipling's letter.
Talked with Tom Mathey by telephone
at The Concord, Land. He said they
would buy it if a town water supply
could be assured them. I said he
had better take the matter up with
Stad Rattink & arrange things
him with the town officers.
Saw 3 crows in the landings; one
flew down on the ground & pecked
up a piece of bread. Heard a
Kinglet & Blue Jay & a Snowy in garden.

Cambridge - Boston

Ther. WED. DEC. 21, 1910 Wea. Fair

Cloudy & sunny by turns. Chilly
turning cold at night.

Wrote letters from 9 to 11 & then
went in town. Bought about
\$30. worth of house plants at Jessie's
and books at Houghton & Mifflin,
Butterfield & Old Corner Book Shop,
all for Christmas presents.
Got to our office at 1.15.
Saw Arthur, Bullen & Macdonald
Dined at Beach O'Garra.
Called on Tom Mathey in their
office & talked with Tom & Ned
about an hour. They want to buy
man land & also to contract in some
way the Barrens area. I told
them I would consider their
propositions. Came out by way of
Fitchburg R.R. to Porters with
Macdonald by 4.29 train.
C. took about 10 min.

Cambridge.

Ther. THURS. DEC. 22, 1910 Wea.
12° Fine

Clear & cold with light
westerly winds. Good blighting.
Spent most of day in Museum
Worked on Umbagog M.S. &
on diary of Christmas presents.
C. & I took around town
of them just after luncheon
calling on the Cobb-Fellers &
on the Coolidges. Dr. Coolidge,
now 92 years of age, came
almost running down the stairs
to greet us.

We had a broken evening.
C. was sick up & went to bed.
L. R. S. began making about
to me when her cousin Donald
bring down to call.
Had blue jays in the
Garden.

Cambridge - New York.

Ther. FRI. DEC. 23, 1910 Wea.
10° Fair

Forenoon sunny; afternoon cloudy.

C. & I left our house at 9 a.m. to
take 10.03 train over Shore Line
for New York which we reached
about 4.30 P.M. The snow grew
less & less as we got into Conn.
and when we reached the shore
of the Sound we found the fields
largely bare which here in New York
there is no snow whatever.

We found Miss Ireland in our
car and dined with her in the
dining car. C. & I read and
dozed most of the way. I saw
no birds save a few Gulls & Crows
and a flock of some 100 Blackbirds
which I took to be Striped (near New Haven).
We are at the Murray Hotel in our
old rooms 225 & 227.

New York

Ther.

SAT. DEC. 24, 1910

Wea.

Stormy

Raining steadily most of day. Mild but chilly.

Spent most of forenoon in the hotel.

Went over to Grand Central Station in my return tickets. The floor has been torn down & the letter boxes are in temporary sheds for both. Everything is in a state of great confusion.

After luncheon at 1 P.M. C. & I went in a taxicab to Empire Theatre to a matinee performance of Secret Service. In it I saw

Gillette for the first time & liked him exceedingly of course. Most of his support, too, was excellent.

After the play was over we had to wait rather long for our taxicab.

We sat in the lobby of the hotel listening to the music after dinner.

New York - Cambridge.

Ther:

SUN. DEC. 25, 1910

Wea.

Fog

Early morning cloudy. Remainder of day clear & cool with fresh N. W. wind.

C. & I went to Church of Incarnation at 11. Its interior very beautiful and attractively trimmed with Christmas green.

I thought the music only fair & I did not like the sermon. We walked down & back finding Gray & Betty Kettel awaiting us. They had left Betty at home ill in bed with rheumatism. We dined at 1 P.M.

Gray & I had a good talk & smaller afternoon, C. & Betty going up stairs to the park.

C. & I returned to Boston by 4 P.M. train over B. & A. It was more than half an hour late. The road had very heavy snow. No snow left anywhere. The rain took in all of yesterday. Subject met us at station.

Cambridge

Ther. MON. DEC. 26, 1910 Wea. Dull.
Christmas Dinner at the Haynes.

Cloudy & intensely chilly with light easterly wind. Snow began falling about 5 P.M. & the ground is now covered to a depth of an inch with it.

We opened our presents this forenoon beginning soon after breakfast C., S., R., S. & J. Such a lot of them more than ever before I think. Many were uncommonly good. C. gave me a small, high - powered field - glass like the one the Muttall Club gave Peachie a week ago. From Harry Thurston I had a transcription of the 40 saints, from other books etc. At 1.15 we went to the Haynes to dine at 1.30 Miss & Susan Haynes, Susan & Peter & their children, Jack & Sarah, two boys, David being & his son were there. Mrs. Haynes had very old & fishy. We came home about 5 to write letters & such. We began last Christmas Eve at

Cambridge

Ther. TUES. DEC. 27, 1910 Wea. -7 in.
 26°, 35°

Clear, calm, mild. A rare day.

Spent entire day in Museum working on Umbagog M.S. reviewing the story relating to the brood of young Whistlers which I watched on June 14, 1909.

I am thinking now of publishing it by itself in advance of the Umbagog Book. C. worked through the forenoon copying what I have just written about Traps & Foods at the College.

Mrs. Fairchild & her daughter Sally lunched with us at 1.30. They are to start for Japan next month to be gone two years. Harry Spelman called this evening to advise us about the Motley purchase. We talked for about two hours.

Cambridge - Boston.

Barred? Out in Granary Bumping Ground.

Ther. WED. DEC. 28, 1910 Wea.

Saw big out, apparently a Barred, mixed in elm in Granary Bumping Ground 4.30-5 P.M.

Forenoon clear, calm, mild. Clouds

gathered by noon & rain began falling at 3 P.M. turning later to snow.

Wrote letters all forenoon. To Boston

at 12 M. Succeeded at Bank O' Jones

kept called at Concord office & enjoyed

2 single Johnsons on "Travonia"

sailing from Boston May 2. Paid 25.

Johnson on each. kept to one office.

Said good by to Arthur who plans

for Porto Rico on Friday. Saw

MacKinnon & Darling & Gallagher.

kept called at 33 Congress St. & saw

John & Ned Motley. Told them they

could have land when Chesley turns

is buried for \$100. for see. Refused

to pledge in any way sting & make

100 yards land to 9 Father's place;

they then proposed I give this life

offer up 2 1/2 yr. lease. I will

consider it. Home at 6.30.

Cambridge - Boston

Ther. THURS. DEC. 29, 1910 Wea.

Dull.

Cloudy & misty. Calm & warm.

Blue Jay bearing in the garden, 2 crows flying through it

Spent day in Museum working on introduction. Tried

to locate inventory about

Pain Point but failed to produce anything that I am

able to keep. It was one of my "off days".

C. E. R. S. & I went in

town this evening to dine

at the Cummings. Geo. V.

Bennett was the only other guest.

We had an unusually good

dinner & after it sat up

stairs & listened to the piano

played at 8.30 & got home

at 10.

Cambridge

Ther.

FRI. DEC. 30, 1910

Wea.

56° ^{max}

Fair

Cloudy with sun showing dimly at times. Very warm early growing cold towards night with high N. W. wind

Spent day in Museum. Worked all forenoon on description of Pine Point begun yesterday, making some progress on it.

C. worked copying articles on young Johnstons which I have promised Chapman for Bird book.

She came in town just after lunch & to her room this evening.

I devoted the whole afternoon to David Loring & his sons who came to see my birds which I showed them rather thoroughly.

I dined alone at 7. Harry Spulson came out & to give me further advice in the matter of birds.

Cambridge

Ther.

SAT. DEC. 31, 1910

Wea.

5°, 20°

Fine

Clear & cold with light west wind. Heard a Blue Jay & a Downy & saw a Flicker, all in the Garden. Mr. Harold D. Mitchell of Newtownville who called this afternoon to ask about getting into the Nuttall Club told me that he had counted 100 Robins flying over Fresh Pond towards Belmont an hour or so before he saw me.

I spent most of day in Museum working on the Pine Point chapter for my book. C. had a lunch party at 1.30 consisting of Mrs. Warren & Miss Sopley Howard of Springfield, Miss Emma Howard & Mrs. Jambon of Cambridge. At 5 P.M. C. & I went to the Danes to a reception given for Miss Smith to whom Dick's dog is engaged. Most of the afternoon I dined with Mrs. Peck, Cary Hayes, Christian Farley & others.

Investments.

MEMORANDA

5 shs. Bos. & Albany R. R.
 35 " " " Providence " "
 10 " " " Lowell " "
 15 " " " Old Colony " "
 100 " " Fitchburg Pref.
 37 " " West End " "
 40 " " Edison Elec. & Tel. Co.
 10 " " Lowell Electric " "
 50 " " Mass Gas Pref.
 4 " " Pittsford Gas.
 50 " " Board of Trade B.
 15 " " Braintree Trust " "
 300 " " Merrimack Nat. B.
 106 " " Am. Tel. & Tel.
 50 " " N. E. " "
 269 " " Boston Trust Co.
 2 - 1000 Mass Bonds

Investments

MEMORANDA

10 shs. Copper Range Cons.
 10 " " Wolverine
 20 " " North Butte
 10 " " Butte Coalition
 10 " " Utah Consolidated
 50 " " New Idria
 700 United Colorado M.
 2000 Gold Bar M.
 50 First Nat. Cop.
 117 Cambridge Field
 50 West End Bond
 *5000 interest in Willow Creek M.

MEMORANDA

MEMORANDA.

Birds noted in our Garden

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.
<i>Colaptes auratus</i>	1 ^x 2 ^x 4 ^x 6 ^x 7 ^x 8 ^x	
	20 ^x 21 ^x 23 ^x 24 ^x	
<i>Talpa sparverius</i>	2 [♂] 7 ^{hd} 9 ^{hd} 30 ^{hd}	
<i>Corvus americanus</i>	1 ^x 2 ^x 4 ^x 5 ^{on} 6 ^{blann.}	
	23 ² 24 ^x 25 ² 26 ^{hd}	
<i>Loriculus cinereus</i>	9 [♂] 11 ⁱⁿ 13 ^{do}	
	27 [♂] 28 ⁱⁿ	
<i>Dryobates pubescens</i>	13 ^{hd} 15 [♂]	
	29 [♂] 31 ^{hd}	
<i>Cyanocitta cristata</i>	14 ^x 17 ² 22 ^{hd}	
	31 ²	
<i>Passerella iliaca</i>	14 ^{head} 15 ¹ 18 ¹	
<i>Junco hyemalis</i>	15 ¹ 18 ¹ 22 ²	
<i>Loanius borealis</i>	19 [♂] 26 [♂]	
<i>Regulus satrapa</i>	29 ¹	
<i>Melospiza melodia</i>	21 ¹ 24 [♂] 25 ¹	
<i>Talpa sparverius</i>	30^x	
<i>Merula migratoria</i>	25 [♂] 26 [♂]	

CASH ACCOUNT. MARCH. ✓

Date	Received.	Paid.
9 ^x 10 ^x 11 ^x 12 ^x 13 ^x 14 ^x 15 ² 16 ^x 17 ^x 18 ¹ 19 ^x		
25 ^x 26 ² 27 ^x 28 ^x 29 ^x 30 ^x 31 ^x		
7 ^x 8 [♂] 9 ⁴ 11 ² 12 ^{hd} 13 ^{hd} 14 ^{hd} 15 ² 19 ^{hd} 20 ^{hd}		
27 ¹ building nest in 29 ^{hd} 30 ²		
14 ¹ 16 ² 20 ¹ 22 ¹ 23 ¹ 24 ¹⁰ 26 ¹⁰ feeding on ground		
hench. 29 ^{do} 30 ^{do} 31 ^{do} nest material into hutch		
18 ¹ found lying dead in the 26 ¹ on 27 ¹		
23 ^{hd} 25 ^{hd} 26 ^{hd} 27 ^{hd} 28 ^{hd} 29 ² 30 ²		
29 ²		
23 [♀]		
26 ¹ 27 ¹ 29 ¹ 30 ²		
27 ¹ 28 [♂] 29 ^x 30 ² 31 ²		

Birds noted in our Garden

CASH ACCOUNT. APRIL.

Date.	Received.	Paid.
✓ <i>Merula</i> 11 ² * 12 ² * 13 [*] 14 [*] 15 ² * 16 [*]		
✓ <i>Turdus pallasi</i> 14 [*]		
✓ <i>Parus atr.</i> 11 [*]		
✓ <i>D. coronata</i> 11 [*]		
✓ <i>Ampelis ced.</i> 20 ^{(13) in Park. apple. 22^{hd.}} (2 passing fruit)		
✓ <i>M. melodia</i> 11 [*] 13 [*] 16 [*]		
✓ <i>Jus. aeneus</i> 11 ⁽¹²⁾ 13 ¹⁰ 14 ¹⁰ 16 ²		
✓ <i>Corvus</i> 11 ² 12 ² 14 ^{hd.}		
✓ <i>Cyanocitta</i> 11 ^{(2) bathing in pond} 12 ^{hd} 20 ^{hd} 22 ^{hd}		
✓ <i>Colaptes</i> 11 [*] 12 [*] 13 [*] 14 [*] 15 [*]		
✓ <i>Dryobates pubescens</i> 15 [*] 16 [*] 19 [*] 20 [*]		
✓ <i>Falco spar.</i> 11 ²		
✓ <i>Megerops asio</i> 22 ^{1 in Colaptes tree at 6.45 P.M. watching}		
✓ <i>Spor. socialis</i> 12 [*] 14 [*] 15 [*]		

CASH ACCOUNT. APRIL.

Date.	Received.	Paid.
19 [*] 20 ² 22 ²		
16 ⁽¹²⁾ 19 ¹⁰ 20 ⁶ 22 ¹		
16 [*] 19 [*] 20 [*] 22 [*]		
16 [*] 19 [*] 20 [*]		

Birds noted in our

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
✓ 1 ✓ <u>Merula mig</u> 1 ² 2 ¹ 3 ² 4 ⁴ 5 ²		
" " 20 ⁽¹²⁾	21 ⁶ 22 ⁴ 26 ⁴ 27 ¹	
✓ 2 <u>Vireo ol.</u> 1 ¹ 2 ² 3 ² 4 ² 5 ² 6 ⁶		
" " 20 ²	21 ² 22 ⁶ 26 ⁶ 28 ²	
✓ 3. <u>Spizella soc.</u> 1 ¹ 2 ¹ 3 ¹ 4 ¹ 5 ¹		
✓ 4. <u>Spinus tristis</u> 1 ⁽⁴⁾ 2 ⁽⁶⁾ 3 ⁽⁵⁾		
	15 ¹ 21 ¹ 26 ² 29 ⁸	
✓ 5. <u>Colaptes</u> 1 ¹ 3 ¹ 4 ⁶ 5 ¹ 7 ¹ 8 ¹ 13 ¹		
" 27 ⁽¹⁾ 28 ¹		
✓ 6 <u>Corvus</u> 1 ¹ 2 ⁴ 4 ² 5 ² 8 ⁽⁷⁾ 13 ⁽³⁾		
✓ 7. <u>Cyanocitta</u> 4 ^{hd} 21 ^{hd} 22 ^{hd} 26 ^{hd} 28 ^{hd}		
✓ 8 <u>Peterus gal</u> 1 ^{young} 2 ^{hd} 3 ^{hd} 4 ^{hd}		
✓ 9 <u>Lanius</u> 4 ^{hd} 5 ^{hd} 11 ^{hd} 18 ^{hd}		
✓ 10 <u>Chaetura</u> 1 ⁽³⁾ 2 ⁽²⁾ 3 ⁽²⁾ 4 ⁽²⁾ 5 ⁽²⁾ 6 ⁽²⁾		
" 27 ^{hd} 28 ^{hd} 28 ^{hd} 29 ^{hd}		
✓ 11 <u>Dryobates pub</u> 1 ^{hd} 2 ^{hd} 14 ^{hd}		
✓ 12. <u>Coccyzus amer.</u> 7 ¹ 8 ¹ 11 ¹ 12 ¹		
✓ 13. <u>Contopus virens</u> 2 ^(in garden) 5 ^(hd) 11 ^(hd)		
✓ 14 <u>Sitta car</u> 8 ¹		
✓ 15 <u>Tyrannus car</u> 3 ¹ 4 ¹ 5 ¹ 6 ¹ 7 ¹ 11 ² 29 ¹		

Garden, Cambridge ✓

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
6 ² 7 ¹ 8 ¹ 11 ² 12 ¹ 13 ¹ 14 ³ 15 ¹ 18 ¹ 19 ⁽⁵⁾		
28 ³ 29 ¹		
7 ¹ 8 ² 11 ¹ 12 ¹ 13 ¹ 14 ² 15 ¹ 18 ² 19 ²		
29 ¹		
7 ¹ 8 ¹ 12 ¹ 13 ¹ 15 ¹ 20 ⁽²⁾ 21 ⁽⁶⁾		
4 ^{do} 5 ^{do} 6 ^{do} 7 ^{do} 8 ^{do} 11 ¹ 12 ⁽⁵⁾ 13 ^{do} 14 ^{do}		
14 ¹ 15 ¹ 18 ¹ 19 ¹ 20 ¹ 21 ¹		
14 ¹ 18 ⁽⁴⁾ 19 ^{hd} 20 ⁽³⁾		
6 ¹ 7 ¹ 8 ¹ 11 ^{hd} 12 ¹ 14 ¹ 15 ¹ 18 ^{do}		
20 ¹		
7 ² 8 ² 11 ^{hd} 13 ^{hd} 14 ² 16 ^{hd} 18 ² 20 ² 22 ²		
✓ <u>Ampelis cad.</u> 26 ^{hd} 28 ^{hd} 29 ^{hd}		
✓ <u>Megascops</u> 8 ¹ 11 ^{hd}		
✓ <u>Mniotilta varia</u> 20 ¹		
✓ <u>Melospiza mel.</u> 20 ¹		
✓ <u>Vireo flav.</u> 8 ¹ 19 ¹ 22 ⁽⁶⁾ 26 ¹		
14 ¹ 15 ¹ ✓ <u>Nyctanassa g. niva</u> 26 ^{hd} 29 ⁽²⁾		

Birds noted in our Garden

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
1	Merula 12 2 ¹ (in full song) 3 ¹ singing 17 ¹² 18 ⁵ 19 ⁴ 20 ⁶ 22 ⁴ 23 ⁶ 24 ⁶	5-6 P.M. 7 3 ¹ singing at day
2	Sturnus nov. 1 ¹ hd. 20 ¹ do. 31 ¹ do.	
3	" aureoceph. 8 ¹ 9 ² 24 ¹	
4	Sturnus tristis 1 ¹ 2 ¹ 5 ¹ 9 ¹ 10 ¹	
5	Vireo ol. 1 ¹ 2 ¹ 3 ¹ 5 ² 9 ¹ 10 ¹	
6	Setophaga 8 ¹ juv. 9 ¹ do. 24 ¹ do. 25 ¹ do.	
7	Chaetura 1 ² 3 ¹ 4 ¹ 5 ¹ 8 ¹ 9 ¹ 10 ⁴	
8	Dumetia 1 ¹ hd. 2 ¹ hd. 5 ² 9 ¹ hd. 16 ¹ 20 ¹	
9	Nyctanassa 7 ¹ seen by G.C. Dawn flying over the garden	
10	Colaptes 2 ¹ 13 ¹ 25 ¹ 31 ¹	
11	Actitis mac. 12 ¹ heard calling over garden	
12	Spor. socialis 2 ² juv 5 ¹ hd.	
13	Icterus gal. 17 ¹ ad 23 ¹ ♀ 26 ¹ ♀	
14	Dryobates pub 2 ¹ hd 12 ¹ hd 23 ¹ hd 25 ¹	
15	Tyrannus 2 ¹ 3 ² 4 ² juv 19 ¹ hd	
16	Ampelis 2 ¹ hd 3 ² 4 ² 5 ¹ hd 9 ¹ hd 10 ²	
17	Cyanocitta 8 ¹ hd 9 ¹ hd 11 ¹ hd 18 ² 19 ¹ hd.	
18	Mniotilta 3 ¹ ♀ 4 ¹ ♀ 12 ¹ ♀ 17 ¹ ♀ 24 ¹	

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
4 ¹ (all singing) 5 ¹ 8 ¹⁰ 9 ¹⁰ 10 ²⁰ 11 ⁵ 12 ² 13 ²		
25 ⁴ 26 ¹²		
11 ¹ 12 ¹ 16 ¹ 17 ¹ 22 ¹ 23 ¹ 24 ¹ 25 ¹ 26 ¹		31 ¹
11 ² do 12 ² do 17 ¹ ad feeding juv. juv. with 20 ¹ early mon 23 ¹		
11 ³ 15 ¹ hd. 16 ¹ hd. 17 ¹ 18 ¹ 19 ¹ hd. 20 ¹ hd. 22 ¹ 23 ¹		
23 ² 21 ¹ 26 ¹		
19 ¹ Megascops 24 ¹ in garden at 9 P.M. 26 ¹ do		
20 ¹ Vireo flav. 20 ¹ 26 ¹		
21 ¹ Falco spar. 20 ¹ directly over garden at 8 P.M. 23 ¹ hd.		
22 ¹ Corvus am 22 ¹ hd 25 ¹ hd 26 ¹ hd		
23 ¹ Hydrochelidon 24 ¹ hd in garden		
24 ¹ Dolichonyx 25 ¹ seen flying over garden at 7:30 A.M.		
11 ¹ hd 12 ¹ hd 13 ¹ hd 16 ¹ 26 ¹ hd 31 ¹ hd.		
22 ³ 23 ¹ hd 24 ¹ hd 25 ² 26 ²		

Birds noted in our Garden, Comb

CASH ACCOUNT. NOVEMBER.

Date	Received.	Paid.
✓ 1. <i>Sturnus tristis</i> 6 ^{hd.}	21' 23 ⁽³⁾	
✓ 2. <i>Merula my</i>	20' 8	
✓ 3. <i>Passerella iliaca</i> , 6 ⁽²⁾	7' 8 ⁽³⁾ 19 ⁽⁶⁾ 20 ⁽⁶⁾	
✓ 4. <i>Zonotrichia albicollis</i>	22' in.	
✓ 5. <i>Dryobates villosus</i> 6 [♂]	^{in Calhoun} ^{mus.}	
✓ 6. " <i>pubescens</i> 8 [♀]	19 [♂] 21 ^{(3) ♀}	
✓ 7. <i>Turdus pallasi</i>	7' 8' 11'	
✓ 8. <i>Parus atricapillus</i>	7 ⁽²⁾ 8 ⁽²⁾ 9 ⁽²⁾ 11 ⁽²⁾ 19 ⁽²⁾	
✓ 9. <i>Certhia am.</i>	7' 8' 21'	
✓ 10. <i>Regulus satrapa</i> 8 ^{hd.} 11 ^{hd.}	21'	
✓ 11. <i>Sitta carolinensis</i> 7 ^{♂ on}	21 ^{♂ do} 26 ^{hd}	
✓ 12. <i>Helmin. celata</i> 20 ^(?) 21 ^(?)	^{(Sun} ^{young)}	
✓ 13. <i>Turus hyemalis</i>	7 ⁽³⁾ 8 ⁽³⁾ 10 ⁽²⁾ 19 ⁽⁴⁾	
14. <i>Passer domesticus</i>	7' 8 ⁽¹³⁾ 19 ⁽¹⁵⁾ 20 ⁽¹²⁾ 21 ⁽¹²⁾	
✓ 15. <i>Cyanocitta cristata</i>	7 ⁽²⁾ 8 ⁽²⁾ 9 ⁽²⁾ 10 ^{hd}	
✓ 16. <i>Regulus calendula</i>	21 [♀] 24 ⁽¹⁾	
✓ 17. <i>Corvus am.</i>	7' 19 ⁽⁵⁾ 20 ⁽⁵⁾ 21 ⁽⁵⁾	
✓ 18. <i>Colaptes am.</i>	8' 27'	
19. <i>Loarus argutus</i>	24 ⁽⁵⁾	

CASH ACCOUNT. NOVEMBER. ✓

Date.	Received.	Paid.
21 ⁽⁶⁾ 22 ⁽²⁾ 23 ⁽³⁾ 24 ⁽³⁾ 25 ⁽²⁾ 26' 27'		
20' 27 [♀]		
20 ⁽²⁾ 21 ⁽²⁾ 23' 26 ^{hd}		
20 ⁽⁴⁾ 21 ⁽⁴⁾ 22 ⁽²⁾ 23' 24 ⁽⁸⁾ 25 ⁽²⁾ 26' 27 ⁽⁷⁾		
24 ⁽¹⁵⁾ 25 ⁽⁶⁾		
21 ⁽²⁾ 22 ⁽²⁾ 25 ⁽²⁾ 29 ^{hd.} 30'		

Birds noted in our Garden, Cambridge

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
✓ 1. <i>Corvus am.</i> 2 ^{hd.} in 2 ^{very} near	10 ^{hd.} 16 ^{hd.}	17 ^{hd.}
✓ 2. <i>Cyanocitta cris.</i> 3 ^{hd.} 4 ^{hd.} 5 ^{hd.} 7 ^{hd.} 9 ^{hd.} 10 ^{hd.}		
✓ 3. <i>Colaptes</i> 2 ^{hd.} 26 ^{hd.} in apple tree. Parkman		31 ^{hd.}
4. <i>Passer dom.</i> 2 ^{hd.} 4 ^{hd.} 12 ^{hd.} 5 ^{hd.} 6 ^{hd.} 12 ^{hd.} 20 ^{hd.} 21 ^{hd.}		
✓ 5. <i>Parus atricap.</i> 4 ^{hd.} 5 ^{hd.} 12 ^{hd.} 13 ^{hd.} 14 ^{hd.}		
✓ 6. <i>Regulus satrapa</i> 5 ^{hd.} 17 ^{hd.} 18 ^{hd.} 20 ^{hd.}		
✓ 7. <i>Dryobates pub.</i> 9 ^{hd.} 12 ^{hd.} 18 ^{hd.} 20 ^{hd.}		
✓ 8. <i>Sitta carolinensis</i> 12 ^{hd.} (in cedars, near house)		
✓ 9. <i>Loanius borealis</i> 19 ^{hd.} (seen early Spring in the dead oak in Dum.)		
✓ 10. <i>Certhia f. americana</i> 21 ^{hd.}		
✓ 11. <i>Dryobates villosus</i> 28 ^{hd.} in garden		

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
20 ^{hd.} 26 ^{hd.} 28 ^{hd.} 29 ^{hd.}		29 ^{hd.} 30 ^{hd.} 31 ^{hd.}
12 ^{hd.} 13 ^{hd.} 14 ^{hd.} 16 ^{hd.} 17 ^{hd.} 18 ^{hd.} 20 ^{hd.} 22 ^{hd.} 28 ^{hd.}		
28 ^{hd.}		
15 ^{hd.} 16 ^{hd.} 17 ^{hd.} 18 ^{hd.} 19 ^{hd.} 27 ^{hd.} 30 ^{hd.}		
21 ^{hd.}		
21 ^{hd.} 28 ^{hd.} 31 ^{hd.}		
18 ^{hd.} 28 ^{hd.}		

Birds noted at Bethel, Me

BILLS PAYABLE. APRIL.

Date. April NAME. Dolls. Cts.

Mercula mig 23¹/₂ 24³/₄*

Turdus pallasi 23⁴/₈ 24⁶/₈ 25³/₈*

Sialia sialis 24'

Regulus calendula 23' 24' 25¹/₂*

Dendroica coronata 23¹/₂

Heriada lunifrons 24'

Tachycineta thalassina, 24²/₂

Melanerpes meloboris 23²/₈ 24⁴/₈*

Poocetes graminea 23²/₈* 24³/₈ 25²/₈ ✓

RECEIVABLE.

Spizella socialis 24¹/₂* 25¹/₂*

Corvus am. 24²/₂

Dryobates puber. 23' 24'

Carpodacus pur. 23¹/₂* 24²/₂ 25¹/₂*

Spinus tristis 23'

Buteo lunifrons 24¹/₂*

Bonasa umbellus 24¹/₂*

Zonotrichia albicollis 25²/₈*

BILLS PAYABLE. MAY.

Date. NAME. Dolls. Cts.

RECEIVABLE.

LETTERS.

Rec'd.	NAME.	Answered.
July 23	<p>A young lady (one of our neighbors) told me to-day that Therman Roosevelt said, recently, to a friend of hers:—</p> <p>"My father always thinks he is 'it'. If he is at a wedding, he thinks he is the <u>bride</u>; if he is at a funeral, he thinks he is the <u>corpse</u>".</p> <p>Could anything better express one of the sides of Therman Roosevelt's character?</p>	

