

1914

Jan. - Aug. 15

Plants of Illinois.

1914
 Jan. 16 (1) List of plants collected in Peoria, Illinois,
 (unless otherwise indicated) by F. E. McDonald of
 Peoria. Sent me as a gift, Jan. 11/14. Recd Jan. 16/14.
 Species sent before are checked >

		No. of sheets
1	<i>Ranunculus acris</i> L. Grassland - A new comer to this vicinity - May, 1912.	1
2	<i>Argemone mexicana</i> L. Waste grounds. July, 1912	4
→ 3	<i>Corydalis micrantha</i> (Engelm.) Gray Sandy banks overlooking Illinois River June, 1913	1
→ 4	<i>Hypericum cristifolium</i> Lam (<i>H. sphaerocarpum</i>) Open dry woods - June, 1911	1
5	<i>Hypericum perforatum</i> L. Pastures. July, 1911	2
→ 6	<i>Napaea divica</i> L. Glades along the Kickapoo near Peoria. 2 sheets, radical leaves, 2 sheets, flower. July, 1912	4
7	<i>Oxalis</i> Open, dry ground. July, 1912	2
8	<i>Baptisia leucaantha</i> T. & G. Open dry woods above "Rocky Glen". July, 1912	1
9	<i>Medicago lupulina</i> L. Grass lands. June, 1912	1
→ 10	<i>Psoralea tenuiflora</i> Pursh, var. <i>floribunda</i> (Walt.) Rydb. Dry prairies. June, 1912	1
11	<i>Desmodium canadense</i> (L.) DC. Dry woods. July, 1911	1
12	<i>Schraubia uncinata</i> Willd. dry prairie - Apparently native July, 1911	2

Plants of Illinois.

1914

Jan. 16
(2)

- | | | No. of sheets |
|-------|---|-----------------------------|
| -> 13 | <i>Filipendula rubra</i> (Hill) Robinson
(Spiraea lobata Gronov.) Cold springy bog, in
Illinois, river bottom - 2 sheets (fl.) 1 sheet (leaf) July, 1911
1 " " " 1913 | 4 |
| -> 14 | <i>Liatris pycnostachya</i> Michx.
Damp prairies, Yates City, Howard Co. Aug., 1912 | 3 |
| -> 15 | <i>Chrysopsis villosa</i> Nutt.
Sandy barrens Aug., 1911 | 2 |
| -> 16 | <i>Aster oblongifolius</i> Nutt.
Dry prairies - Oct., 1913 | 1 |
| -> 17 | <i>Aster sericeus</i> Vent.
Dry prairies Sept., 1913 | 1 |
| -> 18 | <i>Aster azureus</i> Lindl.
Dry prairies Sept., 1913 | 2 |
| -> 19 | <i>Aster Spatii</i> Lindl.
1. Rich woods. Flowers rosy pink when fresh.
2. " " " azure blue.
3. " " " pure white.
4. " " " - | } Sept., 1913
Oct., 1913 |
| -> 20 | <i>Aster sagittifolius</i> Wedemeyer
Open dry woods - Oct., 1913 | 1 |
| 21 | <i>Aster Drummondii</i> Lindl.
Rich woods - Sept., 1913 | 1 |
| 22 | <i>Aster laevis</i> L.
On a gravelly slope - Oct., 1913 | 2 |
| -> 23 | <i>Helianthus tuberosus</i> L.
Thickets in rich soil. Aug., 1912 | 2 |
| 24 | <i>Galinsoga parviflora</i> Cav., var. <i>hispida</i> DC.
Waste places. Pappus scales of ripe fl. attenuate & bristly-tipped. W.D. | Sept., 1913
1 |

Plants of Illinois.

1914
Jan. 16
(3)

			no. of sheets.
25	<i>Artemisia annua</i> L. Cold springs. Waste places.	June, 1913	1
- 26	<i>Steironema quadriflorum</i> (Sims) Hitchc. (<i>Lysimachia longifolia</i> Pursh) - Cold Springs.	June, 1913	1
- 27	<i>Hydrophyllum appendiculatum</i> Michx Rich woods - In fruit.	July, 1913	1
28	<i>Mertensia virginica</i> (L.) Link Rich woods. "Blue-bells"	May, 1913	2
- 29	<i>Elephilia hirsuta</i> (Pursh) Benth. Rich woods.	July, 1912	1
- 30	<i>Scutellaria versicolor</i> Nutt. (<i>S. cordifolia</i> Muhl.?) Rich woods.	July, 1912	1
31	<i>Stachys palustris</i> L. Low, rich ground.	July, 1911	1
32	<i>Asarum canadense</i> L., var. <i>acuminatum</i> Ashe. (<i>A. acuminatum</i> Sickenell). Shady hillsides.	June, 1912	1
- 33	<i>Euphorbia heterophylla</i> L. Alluvial ground in Illinois river bottom.	Aug., 1911	1
34	<i>Scleria triflomerata</i> Michx. Dry sandy slopes above "Rocky Glen".	July, 1912	2
35	<i>Carex Shortiana</i> Dewey. Damp swales, Illinois river bottom - Common	June, 1912	2
36	<i>Carex triceps</i> Michx, var. <i>hirsuta</i> (Willd.) Bailey. Open dry woods, above "Rocky Glen".	July, 1912	1
37	<i>Carex laxiflora</i> Lam., var. <i>latifolia</i> Booth. (<i>C. albursina</i> Sheldon). Rich woods.	June, 1912	1
38	<i>Carex digitalis</i> Willd. Shady hillsides -	June, 1912	1

Plants of Illinois.

1914
Jan. 16
(4)

- | | | no. of sheets |
|----|---|---------------|
| 39 | <i>Carex tetanica</i> Schkuba, var. <i>meadii</i> (Dewey) Bailey
(<i>C. meadii</i> Dewey). Dry prairies. | 1 |
| 40 | <i>Danicum perloquum</i> Nash.
Dry prairies. | 2 |
| 41 | <i>Aristida oligantha</i> Michx
Open dry ground. | 1 |
| 42 | <i>Leptochloa fascicularis</i> (Lam.) Gray.
(<i>Diplachne fascicularis</i> Beauv.)
Damp swales, near East Alton, Madison Co. | 2 |
| 43 | <i>Asplenium Filix-femina</i> (L.) Bernh.
Rich woods. | 1 |
| 44 | <i>Selaginella apus</i> (L.) Spring.
Among grass roots, on the banks of
a spring. | 1 |

44 species & varieties -

70 sheets

I know full well it's not your wish.
 To introduce a course of fools -
 To scorn these ~~friends~~ ^{friends} ~~too~~ ^{might} ~~back~~ ^{with} them mad,
 Come all the way from Trinidad.

I'm sorry to announce to you
 Indeed it makes me sad
 That on this anniversary
 Three members have gone bad.

Poor Goodale! A most unkind fate
 His presence has denied us
 He cannot come because he's full
 Of filterable virus.

And Brewster too! Sad to relate
 How such an awful cough,
 He writes me that he really must
 Call this engagement off.

But Oh! The third! How hard to tell
 The message he has sent
 And on a postal too! Alas
 The perfidy of Bert.

Dear old H. This morning I find it
 very delicate, you could not like it. I hope it
 will be all right. I am very sorry to hear of
 the "unpleasant" news.

"Dear J.," he writes "I cannot come
Although my soul be hurried
And if the reason you must know
It is because I'm married -

But tho' the Fates have done their best
Our pleasure to allow
Oh marriage and Oh microbes all
Do cannot quench our joy -

"For Times in the dead of winter
In 1899

Just 15 years ago it was,
The birth of the "We Dine".

Original Copy -

By Robert Baker at the 'We Dine'
at his house on January 28, 1914.

on our 15th Anniversary. The allusion to
fish in the 1st verse refers to specimens of
Chylomorphus sp. at each plate which
he had brought from Trinidad - Our rules
forbid a fish course - WD,

BOY KILLED BY WAGON

W. D. Rose Knocked From Step of a Street Car.

THREE COMPANIONS INJURED

Western High Pupils Were Crowded on Rear Platform—Senator Williams' Son Escaped—Companions Carried Dead Youth to Physician's Office—Precinct Reserves Called Out.

Walter Dean Rose, 16 years old, a second year student of Western High School, was instantly killed by being knocked from the steps of a street car of the Washington Railway and Electric Company, on O between Thirty-fourth and Thirty-fifth streets northwest, about 1:40 o'clock yesterday afternoon. He collided with a delivery wagon standing close to the street car tracks.

Paul A. Donnelly, aged 15, of 1612 I street northwest; Harrison Lewis, aged 15, of 1318 Rhode Island avenue northwest, and Alfred H. Plant, Jr., aged 19, son of Alfred H. Plant, comptroller of the Southern Railway, were knocked from the car at the same time.

Concussion of the Brain.

Donnelly suffered concussion of the brain. His condition is not considered serious. Lewis was cut over the eye and suffered from shock. His condition is not serious. Plant's right arm was wrenched and his body badly bruised. His heavy overcoat saved him from serious injury.

Charles H. Williams, son of Senator John Sharp Williams, of Mississippi, a chum and fellow student of young Rose, was on the rear steps of the car with Rose, Lewis, and Donnelly at the time of the accident, but escaped being thrown from the car. He endeavored to save his companions from falling when hit by the ice cream wagon, but was not successful.

Police Blame Conductor.

Rose, Donnelly, Lewis, Plant, and Williams, with a number of other students of Western High, some of whom were girls, boarded the car at Thirty-fifth street for the city. The police say that the conductor, J. Ludland, started his car before Rose and his companions could get on the platform, and that they were forced to stand on the lower step while the men and young women filling the rear hood of the car and its aisles could be moved forward, as the car was crowded. The bodies of Rose, Donnelly, Plant, and Lewis projected out from the side of the car. When the car passed the Chapin-Sacks Company wagon the four young men were hit and dragged with great force from their positions on the steps.

Rose was thrown to the south curb, his head striking a piece of ice. He was picked up by fellow students on the car and taken into the office of Dr. William J. Stanton, 323 O street northwest, nearby, Dr. Stanton pronouncing him dead. Lewis' injuries were also treated by Dr. Stanton.

Miss Wescott Early on Scene.

When Conductor Ludland, of the car, saw that an accident had happened he gave the emergency signal, and he and his motorman, F. Johnson, gave all aid they could to the injured boys.

Miss Edith C. Wescott, principal of Western High, hurried to the scene of the accident. The vicinity was soon crowded by about 500 persons. The reserves of the Seventh precinct were called out.

During the excitement following the accident, the police say, Motorman Johnson disappeared. Officials of the street car company assured the police, they say, that Johnson would be on hand at the inquest. Clyde Heals, of 401 E street southeast, was driver of the Chapin-Sacks Company delivery wagon.

Young Rose was a son of Mr. and Mrs. J. N. Rose, 1812 Calvert street northwest. Mr. Rose is connected with the Department of Agriculture. Mrs. Rose is prostrated.

Paul A. Donnelly is a son of Dr. William Donnelly, a well-known physician, living at 1612 I street northwest. Henry H. Lewis is a son of H. H. Lewis, of 1318 Rhode Island avenue northwest.

Coroner Nevitt will hold an inquest tomorrow morning at 11:30 o'clock in the District building.

CADETS TO ATTEND FUNERAL.

Washington Post, March 4, 1914.
Tribute by Western High School Companies to Deceased Comrade.

Both companies of cadets from the Western High School are to attend, as organizations and in uniform, the funeral of Walter D. Rose, a pupil at that institution, and a member of Company H of the Cadet Regiment, who was knocked from a street car and killed Monday near 34th and O streets. The services will be held at the Church of the Covenant, Connecticut avenue and N street northwest, with Rev. Charles Wood, pastor of the church, officiating.

Dr. Wood will be assisted by Rev. Mr. Hannaford, assistant pastor of the church, and by Rev. Bernard Braskamp, until recently assistant minister and now pastor of Gurley Memorial Church. Interment will be in Rock Creek cemetery. Young Rose was a member of the Church of the Covenant, where he served as an usher and was one of the active young men in the Sunday school.

*Evening Star
Washington D.C.
10 March 3 / 1914*

INQUEST OVER THE BODY OF WALTER DEAN ROSE

Responsibility for the Death to Be
Determined by Coroner
Tomorrow.

Student Who Was Knocked From
Street Car by Contact With
Auto Truck.



WALTER DEAN ROSE.

An official investigation of the death yesterday afternoon of Walter Dean Rose, a student at Western High School, who was knocked from a street car at 35th and O streets northwest and killed, will be conducted at 11 o'clock tomorrow morning in the squad room at police headquarters. Coroner Nevitt fixed the hearing for tomorrow in order that Paul A. Donnelly and Harrison H. Lewis, who were thrown from the car at the time Rose was killed, might be in better condition to recite their stories of the accident.

G. Ludland, conductor, and T. Johnson, motorman, composing the crew of the car, will appear at the inquest to give their versions of the accident. Other witnesses will include a number of Western High School students and persons residing near the scene of the accident.

Regarded as Accidental.

Capt. Schneider of the seventh precinct visited the scene of the accident and made inquiries in an effort to fix the blame. When he had finished his investigation he said he had found no reason to order the arrest of either member of the crew of the car. The affair, as he had learned of it, he stated, was purely an accident.

Witnesses told the police captain that the car was in motion when the several students boarded it. The car is of the pay-as-you-enter type, but there is no outer door to prevent passengers from boarding the rear platform while it is in motion. Capt. Schneider says the car had moved fully 100 feet east of the crossing before it reached the auto truck, which was standing near the curb, with which the boys came in contact.

Capt. Schneider says the auto truck was three and one-half feet from the car track and that there was a clear space of fully two feet between the truck and the car. He says he is surprised that a fatal accident has not occurred at that corner before. Almost every day, he stated, a number of students board moving cars at that corner.

Students from Western High School, the captain stated, frequently walk south on 35th street in groups and many of them run to overtake moving cars, boarding them while in motion.

"About four years ago," stated the captain, "my own son came near being killed there. He ran to overtake a moving car, fell and injured his head. I thought he was dead when he was taken to the hospital, but he pulled through."

As Viewed by Students.

On the part of the students, it is claimed that the accident was caused by the car being started before all the passengers could clear the platform. It is stated that Rose and his companions and a number of girls boarded the car when it stopped

at the corner, and the boys who were brushed from the step, it is claimed, had been unable to reach the platform, because those ahead of them were delayed by the collection of fares.

Paul A. Donnelly, one of the students, was so seriously injured that he probably will not be able to attend the inquest tomorrow morning. He received numerous bruises, and suffered from shock and concussion. Young Donnelly this morning had no recollection of what happened yesterday morning, and he has not been told of the death of his companion.

"Paul had a birthday celebration last Saturday," said his brother this morning, "and he does not remember a thing about it."

C. E. Williams, a son of Senator John Sharp Williams of Mississippi, was in the party of students at the time of the accident. He was on the platform, it is stated, and made an effort to save one of his companions, but failed.

Evening Star, Washington, D.C.
Mar. 3 Car-Step Accident, 1914.

Impetuosity of youth and extraordinary crowding of the street cars were probably the causes of the unhappy accident yesterday in which one high school boy was killed and three injured by being knocked from the steps of a street car by a vehicle standing near the curb.

There has perhaps been no other time in the history of the city when street cars have been so crowded as during this storm. The failure of the cars of one system to run multiplied the burden on the cars of the other system. One system after partial recovery from its breakdown operated cars under a reduced schedule with the result that there was dangerous overcrowding. In the matter of the siddoor cars crowds clung to the entrances so that conductors had much trouble in closing the doors, and there was delay in getting the cars under way.

In the case of the older type of cars they have been so overcrowded at times that men and women have been jammed on the back platforms and have clung to the handrails with a small foothold on the steps. The law is against riding on the car steps, but the conductors in numerous instances have been unable to enforce it.

The accident of yesterday is one which might happen on any day during the rush hours of morning and evening. People are impatient to get on board a particular car and they take too great risks on the steps. Many killings have resulted from riding on the steps and the running boards of street cars.

Report of the Principal of the Western High School
to the Commission of the D.C. Columbia
Mar 3 1914, Washington DC
The car was a pay-as-you-ride

car, of the type with rear entrance approached by a broad step - A portion of the rear platform is raised off as a protection a "fence" for the car-door, and across the end of this enclosure is the exit gate for passengers, closed when the car is in motion.

"The rear platform was filled with boys when the car came up. A group of boys stepped onto to get their coats over the car" and as the girls passed through they swung themselves back on to the step. The conductor "rang up" and the 5 boys stood on the step ready to mount the rear platform as soon as there was room. "One of the incoming the block stood a bit & ran at an angle into the curb, the end projecting out toward the car track" - The motor was seen there was some skidding at high speed the boys, facing in saw nothing and were swept off -

Cambridge Mass.

1914
May 22
(1)

- Visit to Charles River Marsh -

I paid two visits to-day to the Marsh, the first this year. This morning was bright and warm. I went along the west side nearly to the end. Vegetation is gradually springing up everywhere. All looks as usual. I discovered two new plants recorded below, Viola prunifolia L. and Salix babylonica.

My main object was to find the Salix which my brother had told me was there and also to find his Starling's breeding place which he had also found. Grackles, Redwings, and meadow larks were everywhere over the marsh, the two former especially abundant and noisy filling the black Oaks on the eastern slope of the Cambridge Cemetery and flying down into the marsh and back again constantly. Occasionally I would see a Starling fly down and return. The short tail was a conspicuous mark. At last I heard a vociferous wheezy note as if made by a nest full of birds. It was continuous and attracted me to a large Black Oak on the slope above mentioned. Searching I found a hole some 5x3 in. in size, evidently where a branch had broken off and the sides had entirely healed. The hole was some 40 ft above the marsh and faced east.

Cambridge, Mass.

1914
May 22
(2)

Soon an old bird appeared with food in bill and appeared restless at my presence for a few rods distant in the marsh facing the hole, with glass pointed at it. The bird fled off, but soon returned and the young birds called vociferously. The old bird approached nearer and nearer and soon made a dart and plunged into the hole out of sight. It appeared again almost immediately and flew off and the whetting stopped. I returned home.

This afternoon George & I went down again to see if we had seen the same hole - We had found different breeding places - George's was in a good-sized Black Oak on the same general slope much nearer the northern end of the Cemetery, about the same height. We could not see directly the hole, but it was just above a large hole in the tree and twice we saw the old bird appear with food, alight on the hole and suddenly disappear straight into the tree apparently, remain, at least once, 3 or 4 minutes, then suddenly appear and fly away - Then we returned. I previously showed George my nesting site.

New to my list -

Salix babylonica L.

Three bushes about 4-6 ft. high, 1 by n. ditch, 2 by w. ditch about half way down -

Viola prunifolia L. ^{in flower} ^{near Salix} by w. ditch, some 18 in. across

Hieracium odorata (L.) Wallr. West side in flower, same location as marsh as before -

1914
May 29

Cambridge, Mass.

Visit to Charles River Marsh.

Clear, very cool. This morning I went down to the Marsh and spent an hour. I walked some the west side to the *Salix babylonica* by the ditch and then crossed over about half way or more to the east returning north. Vegetation is beginning to color the expanse a soft green, leaves very large brown spots when the weeds have choked out the grass or rushes, and have not themselves begun to appear. *Juncus Gerardi* is making a heavy growth about 6 in. high.

I collected

Salix babylonica L.

I visited the two shrubs by the west ditch and took specimens. The ♂ plant is 4 ft high, the ♀ 7 ft high, by measure.

Lychnis divica L. (the ♀ plant drops.)

n.w. corner edge of marsh - Gathered in flower about 11 Am. More plants on higher land near by
♂ plants, a few - ~~moderately~~
Ceratophyllum demersum L. Five T. Collins, June 8, 1914.

This moss was about one third in from the west and was abundant in open spots.

Rhodora xvi. 97 (W.W. Bailey) and 106
 1914 (Fl. Bos. District, - XIX), 1914. sent to
 s = ad'd.

		no. of copies
→ Mrs. W. W. Bailey	June 10	4
→ Mr. J. W. Bailey	" "	6
→ Rebecca P. Steere	" 11	1
→ Mary H. Deane	" "	1
→ Alice J. Heading	" "	1
→ Ruthven Deane	" "	1
→ Charles E. Deane	" "	1
→ Mrs. G. M. McMillan	" 9	1
Mrs. Harriet N. Lattrop 37 Angells St. Providence	" 20	1
→ Mrs. George Sheffield	" 20	1
→ Miss Caroline Soule	" 24	1
→ Mrs. George Dexter	" 25	1
→ Miss Bull	July 27	1
→ Mrs. V. O. Taylor	441 Chestnut St. Phila. Aug. 14	1
→ Mrs. Emily Ketchum Terry	Windsor N.H. " "	1
→ Miss Lowell - Portland	Nov.	1
→ Miss Margaretson, Milton	Dec.	1
	1915	
→ Miss Eleanor P. Hammond	Feb. 7	1
→ Miss Alice J. Heading	"	1
→ Mrs. Geo. H. Browne	"	1
→ Mr. A. W. Davis	"	1
→ Mr. Stephen T. Baker	"	1
→ Mr. Arthur C. Sprague	"	1
→ Rebecca Rose	May	1

1914
June 10

Cambridge Mass to Shelburne, N.H.
Philbrook Farm -

Cloudy, clearing, morning cool, rather warm later evening cool, start rattling.

This morning Mr. Miss Brown & I were off for the G. Ave. Train, North Station for Shelburne. We went via Harvard Sq. & the Viaduct Cor. Red Road called at the parlor car and bade us farewell. At Portland we crossed the city in the electric, passing the Portland Savings Bank where Mr. F. C. Cushing is located and lunched at the Grand Trunk Station, taking the car there. We saw by the track on either side of Newburyport great quantities of Euphorbia Helioscopia L., prominent from the greenish-yellow color of the upper parts.

We reached Shelburne about on time and we greeted heartily by Gus Philbrook who drove us to our cottage the Jordan Cottage or "The Little House" which we shall occupy for the summer. The air was cool & clear and it seemed like paradise. The cottage on the hill is completely isolated, with a broad view over the intervale and the Twin Elms directly before us, Olivet, Maria, Wintthrop, Maxim & Cedars in full view. The house is of two stories, on the ground floor a large entry, bed room (my study), living room kitchen, bath room and shed for wood &c. The living room is also the dining room. 2^d story has 3 sleeping rooms with broad entry - closets, cupboards &c everywhere. Broad covered piazza on south west. We shall breakfast here, and have dinner and supper at the main house.

There are 15 guests thereabouts including Mr. & Mrs. F. C. Cushing, Miss Davenport, Mrs. Morse & son, Miss Browne, Mrs. Chas. Rantoul and others. Evening on the piazza of main house with Gus. &c.

Shelburne, N.H.

1914
June 11
(1)

I find in Mr. Philbrook's early account book the following entries of our visits here in 1880 & 1881. I came here for the first time in 1880, but I came to Shelburne first in 1866 when I went to the Winthrop House -

1880	Mr. Deane	Dr.	Cen.
July 10	2 seats from depot	1.00	
" 13	2 " to Gates Cottage	.50	
" 14	2 " " "	.50	
" 15	2 " " L. M. Bridge	1.00	
" 18	2 " " Picked Hill	2.00	
" 19	2 " " Clear Lake's	3.00	
" 22	2 " " Jim "	3.00	
" 24	1 " to L. M. Bridge	.50	
" 28	1 " " " "	.50	
" 29	1 " " Reaborn's + Ret.	.70	
" 31	6 weeks board @ \$ 7.00	42.00	
" 31	2 seats to Jefferson	7.00	
" 31	By cash		61.70
		<hr/>	61.70
			61.70

Shelburne, N.H.

1914
Jennell
(2)

Mr Walter Deane

		Dr.	Cr.
1881			
July 8	2 seats from depot	1.00	
" 10	2 " to ride	1.00	
" 14	2 " " Gorham	2.00	
" 16	2 " " Berlin Falls @ 165	3.30	
" 19	Team to Crow's Nest	.50	
" 20	3 Stereo-Views	.55	
" 25	1 seat to Injalls Brook	.25	
" 28	2 " " Gorham	2.00	
" 29	1 " " Deabody's	.40	
Aug. 2	25 days board	50.00	
" 2	Discount		.50
" 2	By Cash		60.50
		<hr/>	<hr/>
		61.00	61.00

Mr. Philbrook has traced the records back to the beginning and he finds one record for the Coolidges -

1864

Mr. & Mrs. J. G. T. Coolidge
 Miss Margie " "
 " Lillie " "
 Mr. E. Clery " "
 Arrived Aug. 10
 Departed Sept 1

Shelburne, N.H.

1914
June 11
(3)

Clear, windy, very comfortable.

We all slept soundly last night and we read for our breakfast of coffee, bread, oranges, boiled eggs and doughnuts which Miss Brown got ready for us.

This morning I drove over with Gus to the depot. I had a good talk with Mr. Morse about old Shelburne days and I visited the Eave Swallows that are actively engaged with their nests or young under the eaves. There are a large number of birds. Then we met Charles Hibbard and we located the old well under the Wentworth House that I photographed some years ago. The site is nearly obliterated.

Mr. McAllister has made a large plain table for my study. It will be of the greatest service. He is also making a stand for the telescope that Prof. Willson is sending me.

This P.M. I have been busy writing and reading and arranging my study. After tea Miss Brown and I walked over to the Kumbble. I visited it before dinner and saw no sign of *Panicum xanthopogonum* which Mrs. Chase wants, but I did see a little *Habenaria Hookeri* in flower. Miss Brown this evening found some more plants so I took two specimens for press.

I am listing this section merely the names of the birds I see as a rule - Treeris were making fine music this evening. Heard a Black-billed Cuckoo and an Oveebird.

Habenaria Hookeri Torr.

Flower, Kumbble, found 6 flowering plants, took 2.

1914
June 11

Shelburne, N.H.

~ House Wrens ~

Immediately on our arrival here yesterday. I heard a House Wren singing about our cottage. All day, to-day, he has sung incessantly. I have seen him on the piazza, going through the lattice work under the house, in the nearby trees and on the two cloth posts, a few yards east of the house and directly opposite three holes in the side of the house, close together and some 10 $\frac{1}{2}$ feet above the ground. These holes enter into a closed small area between the walls and were formerly used to ventilate the toilet room which was before modern plumbing. The holes are thus $\circ \circ$ and are just a wren size.

Shelburne, N.H.

1914
June 12
(1)

Clear, comfortable, rather warm A.M., very windy P.M. and quite cool -

This morning I walked over the interval with Eleanor Musgrove who is living in the Bungalow with her mother, brother, Percy -

She is an attractive child of 9 years. I collected a few plants recorded later and I explained many things to the little girl who was much interested in the Bobolinks and Savanna Sparrows that are new over the interval. The Bobolinks were resting in song. I saw both sexes. Eleanor helped me wash out some violets at the river. She showed me a patch of ~~heron~~ by the bank.

This afternoon I put my plants into press and Eleanor & her brother, Percy, watched me with interest -

At 5 P.M. we had a call from Mr. & Mrs. Cushman who return to-morrow to Portland. We walked up on to Sunset Rock to see a fire, apparently of wood by the track up the valley. After supper we talked some with friends before returning.

Evening at home writing etc. I have seen to-day a very sitting on her eggs on the ground among low bushes on the hill just back of the main house, a precarious place.

The nest contains 3 eggs. The bird admits a near approach.

Dr. Thos. S. L. Small arrived this evening.
Viola (*cuscutata* var. *forma primrose-palen* (Greene) Brainerd (R. H. S. 1914, 112.) ^{7th} ^{5th} Brainerd
puberula (Benth.) Brainerd - ^{5th} Brainerd
Creek, opp. house - ^{Jan. 9/14.}
In flower, bend of lateral petals strong & knobbed. Sepals ciliate
Same by ex specimen of May 24 1910. Off. male house -
Lydia ^{*lydia* (Waldstein) Wedd.}
By creek opp. main house near opp. the tug-in elms. A clump about
one foot across. - flower -
Lydia aurea (L.) Koch.
Interval - flower. very abundant.
Antennaria neglecta Greene
Interval, very ground -

Shelburne, N.H.

1914
June 12
(2)

— House Wrens —

Little House. This morning I saw the Wren enter one of the 3 holes in the east side of the house 0°0 twice, and depart after a few seconds. He carried nothing in his bill but was singing hard just before entering, as I watched him from a near distance. He has been singing almost without intermission all day long. I imagine that the ♀ is sitting on eggs. He is very tame, coming on to the piazza and allowing a very close approach.

Bungalow. I have not been been there yet, but the children living there tell me that a pair of Wrens are filling the fish basket, heaping, as formerly, by the back door, with sticks. (June 13. Examined basket, nest finished, saw no birds)

This afternoon I heard a Wren singing back of the house -

Main house - At dinner to-day I heard a Wren singing strongly just outside the window.

Shelburne, N.H.

1914
June 13

Clear with fleecy clouds, a few rain drops in A.M.
Evening very cool, much wind to-day, day cool.

This morning changed over. Eleanor helped me.
Then we went out after insects, and put a good many into one of the large bottles, and a number of spiders into the fine spider bottle - I left Eleanor at work and called on Dr. Eordale who was very bright and pleasant.

This afternoon Gus & I walked on the old trail up Cabot, some half way, to where Mrs. Sheffield last June found Cypripedium arcticum R. Br. We searched and searched in vain and I can let to feel that it cannot be now where she got it before - She did not preserve the plant - I shall not give up the search. The spot where Mrs. Sheffield seems to have found the plant is rocky and dry, while the habitat is in swamps and rich woods. I must hunt more widely -

Search for
Cypripedium
arcticum

The Cypripedium acaule is in full flower now and the color varies from the rose-purple to pure white - They are very attractive - Corynephorus asperifolia is very abundant everywhere.

After tea Eleanor & I walked down the road to near the Veery - He sang beautifully.

Carex brunnescens Poir. Rich soil, shady woods, foot of Cabot
Cypripedium acaule L.

Plants (rose-purple), (white with rose streaks) took both, but Cabot
Habenaria Hookeri Torr.

Found near Cabot 2 plants - Took one -
Antennaria canadensis, Greene
Open grass land, foot of Mt. Cabot.

1914
June 14

Sunday -

Shelburne, N.H.

Clear, windy, very cool, glorious -

I have spent the day about the base, going down to the main house to dinner and supper - I have been drying & sunning my plants, have written a good many letters and have read some - The time slips by - We find our cottage very comfortable in every way. The weather has been so cool that an open fire has been most comfortable. It is pleasant to have our breakfast in the sitting room by ourselves - Miss Brown gets it ready. It is quite luxurious -

Eleanor Minsgrove came up this morning and made some blue-prints of flowers and sprigs that I pressed for her recently. It is very simple and very pretty work.

Mrs. Bantrol called this morning, and Gus & Miss Fanny this afternoon, and then Dr. & Mrs. Goodall -

The Veery is still sitting on her nest of three eggs on Pine Hill very close to the main house. The House Wren at our place is still vigorously singing all the time - vesper Sparrows were singing vigorously to-day that plaintive song - Yesterday I heard a Towhee in the Elm just east of the base. My list increases slowly - I have 23 now.

Venus is resplendent in the western sky, and early this morning I saw Jupiter in the south not far from the waning moon. My telescope has not come.

Shelburne, N.H.

1914
June 15

A.M. clear & cool & calm, P.M. strong wind, and smart thunder storm from the west bringing much-needed rain.

This morning Miss Brown & I walked up the old Cabot path as far as Gus & I went yesterday (the day before, June 13) hunting without success for the Raven Head Long's Shrike. We followed the brook off the path and searched the woods for some distance from the path - Strange but it was so pleasant. The flowers of the fern were out. *Linnaea*, *Viarella* *cord.*, *Cyp. caerulea* pure white and every grass to rose-purple. The leaves on the trees are a fresh green. We got very close to an Olive-backed Thrush and for a good five minutes listened to his beautiful song. A little later he came out in full light and I watched him through my glass from very near as he uttered his characteristic call note. I heard what I am sure is a Magnolia Warbler singing peculiarly to me. I have written on this bird singing peculiarly in the side of Cabot, in my journal. The song was a sweet trill followed by three sharp notes somewhat higher and then by a rather descending trill mmmmmmmmmm.

The afternoon was spent in the cottage, over my plants, writing and reading - ^{in the afternoon I had a pair of House Wrens in the trees in the garden. One was singing near the Sempervivum.} Evening at the Farm and the Cottage.

Carex & Calceola Schreiner in flower by bank on Cabot.
Sisyrinchium angustifolium Willd. Flower from land ^{part of Cabot.}
Viola cucullata Lix. forma *provincialis* (Greene) Brainerd.
By brook, slopes of Cabot. Beard of calices & petals strongly
hubbled, sepals ciliate - ^{July 8 Brainerd. V.M. 9 1914}
^{See Robinson, XV, 1913, 112 -}

Shelburne, N.H.

1914
June 16

A showery day, with the sun peeping out at times, very chilly. Last night a very sharp thunder storm, the vivid flash & clap startling.

I have kept in the house to-day except for our walk to the Farm for dinner and supper, and a short stroll between shades over Sunset Rock and into the woods beyond this late afternoon - The view from the Rock is very beautiful - The sun was struggling through the heavy clouds and all nature is so fresh and green - I heard a Hermit Thrush singing in the woods and now I have listened to the three species here. They are the exquisite singers of the woods -

The berry was sitting on her 3 eggs this afternoon on Pine Hill. I saw the nest & eggs just before dinner when she was absent -

I have worked on my plants and I have read in 'The Pioneers', in which I am very much interested - Cooper knew how to describe nature - His descriptions of winter & spring in central New York in these pioneer days, 1793, are very fine -

Three or four days ago one of the ladies ^{Hedgehog.} here, Miss McFarland, saw a Hedgehog going off into the woods, as she was on Sunset Rock - The creature was waddling along with its customary gait and had been seen a short time before by Gus Philbrook down below. He says there is a tall hemlock in the woods, backed by these creatures

Shelburne, N.H.

1914
June 17

Clear, calm, mild, ideal day -

This morning Min Brown & I went after insects with net and bottles. We wandered down to the Knubble and got a good supply including a number of spiders - I want to fill the bottles that Mr. Newstead gave me.

This afternoon I had a long talk with Mr.

King who is studying the trees up here. Then we wandered down into the meadow where Eleanor & Percy was trying to fish. They were interested in some Woodchucker holes. Later Mr. Min Brown & I strolled over the pasture as far as the Cemetery where we enjoyed the beautiful view and the flowers about the place.

Just before supper I was rejoiced at the delivery of the telescope by express from Boston Prof. R. W. Willson kindly urged my taking it for this summer. It has a power of 70 diameters and is an equatorial telescope. This evening I opened the box and we looked at Venus in the west. Venus is so brilliant after dark that it is hard to see the disk clearly but I feel sure that it is like a half moon inverted ^(x mistake) I shall look at it tomorrow (See June 25) afternoon just as early as I can see it. I have written to Prof. Willson & Mr. Mauw thanking them both for their pains. Mr. Mauw boxed it and he put in a patent 'Hand-White' or plan instrument for holding & releasing powdered soap. He invented part of it. A paper of the powder came with it -

Shelburne, N.H.,

1914
June 18

Rather heavy, some wind, pretty warm.

This morning Mr. McCallister, the carpenter who is working now for Gus, came up and fixed the stand for the telescope on the roof, south of, and a few rods from the house. It is ^{fast} of a triangular top, and has three legs, $2\frac{3}{4}$ in. thick and is adapted to one standing.

At about 11 o'clock I took Eleanora & Percy Hunsgrrove up the Cabot path to the second crossing of the brook. They were much interested in everything on the way. In the Back Orchard we found a Chipping Sparrow's nest with 4 eggs in one of the old Apple trees. It was a singular custom of the old settlers in the valley to have one orchard near the house, and one back some distance on the slopes. The old trees still persist. I collected a few plants, Hand & Magnolia W., Pretty pretty Back Orchard.

This afternoon I read and later we three walked along the path, as in the morning, to the 1st brook. I wanted to show them the beds of Linnaea that are now in full flower. They make an exquisite show.

This evening I looked at Venus. There is a gain-
ing many colored light places about it, twinkling the night.
Corallorhiza maculata Raf.

A cluster by Cabot path on w. side - I took one plant in bud.

Hieracium aurantiacum L.

A dozen or more plants in grass land by Back Orchard.
Linnaea borealis L., var. americana (Forbes) Reboer. I destroyed all.
Beds of this beautiful plant in full bloom in the woods.

Shelburne, N.H.

1914
June 18

- House Wrens -

Little House. The wren still sings continuously about the house. On the 15th I saw 2 wrens together in the bushes or small trees a few rods west of the cottage.

Bungalow. I heard a wren singing by the Bungalow on the 15th. To-day I saw streaks projecting from the hole in the fish basket and Eleanor told me the wrens were going in & out.

Birds Cliff I hear a wren singing occasionally beyond of the cottage.

Triplets Apple Orchard. I have heard a wren singing here within a day or two.

Shelburne, N.H.

1914
June 19

Clear Am. calm; P.M. cloudy, rain about 5:30

This morning I walked with Mr. King down the road to Wheelers and round the road to Crow's Nest and through the wood road to the main road. We were on the way from 9:30 to about 1 P.M. and was telling him about the trees all the time. That's what he wanted. We visited the White Spruce to the road to Crow's Nest and I found three small White Spruces near by, offspring without doubt of the big one. There are doubtless more.

For at least an hour I enjoyed the ringing Olive-sided notes of two Olive-sided Flycatchers. The favorite Flycatcher perch is on the extreme top of a tall dead tree. I also saw two Red-tailed Hawks circling about each other. Red-tailed Hawk

This P.M. after reading came, Mr. McMillan called and took me in his auto with Mrs. McMillan & Mrs. Rantoul down to Gilead and round over the bridge back. Just beyond the Evans house we started a Broad-winged Hawk from a roadside tree. He fly straight away from us down the road between the trees some way before he rose & got over the trees. We nearly overhauled him. Broad-winged Hawk

Later we there called on Dr. Hens. Goodale saw Francis & his wife later at the main house. The evening was spent at home. I have finished Cooper's "The Pioneers". I do like his books.
Smilax herbacea L.

Roadside near Wheelers - Taken for record -
Carex communis Bailey ^{x 2 1/2 in.} } Dry shady bank, Pine Grove.

side no 2.7.
736 4 1915
K. M. M. M.

Shelburne, N.H.

1914
June 20

A fierce rain from the west and wind last night. To-day cloud & fair and strong west wind, really cold all day - Mercury 48° at 10 A.M.

Worked at home some this morning. Later went over to the Knubble to look for Habenaria Hookeri. I found several plants on the back side. They easily escape detection on account of their green color throughout - I returned through the Emerton place - Got some plants into press before dinner.

Eleonora Musgrove fell from a cart by the river this morning and a large empty box of 250 lbs. fell over her hitting her body and one upper arm, and pinning her for a moment until it was lifted off. They were putting rubbish into the river. She is apparently not seriously injured, but it is very sore, especially the arm. It is a shame.

This afternoon I began to get together the Owen material. It is quite a job that I shall find pretty hard. Later I went to The Lodge to welcome Mrs. Stetson and family who came in the afternoon train, Mr. R. Rowland & himself by the late train.

After supper I took Percy down the road to hear the Veery. He sang finely for a time I then returned home and soon Francis Goodale and his wife called and we had a very pleasant talk. Harvard was beaten by Yale in the boat race by 1/5 of a second!

Carex pulloscens } Open meadow, dry, by Knubble.
" festucacea Schreb. }

Habenaria Hookeri Torr. Several on back of Knubble.

Dianthus atrorubens All. Escape from Emerton garden. Several plants were scattered on the lawn, escaped.

* Field No. 27
July 4, 1915

* Field No. 27
July 4, 1915

Shelburne, N.H.

1914
June 21
(1)

Clear, calm, mild, an ideal day - mercury 48° last night

I have spent a good deal of to-day, both morning and afternoon over a sketch of Mrs. Allen for Rhodora. It is not an easy task, as it has been very hard to get the required information for such a paper.

This morning I strolled up the road as far as the red bundle. I see that Hieracium aurantiacum ⁱⁿ Shelburne has forced its way into the wet field between Leighton's & Hamlin's and the cluster of bright flowers show that already it has a strong hold. There is a low Blackberry, with recurved stems in flower now by the road. I collected some.

This afternoon Miss Brown & I took a walk along the yellow trail and followed the 2^d cross road back to Hamlin's. Magnolia Warblers were singing freely and we heard an Olive-back and 2 or 3 Hermits. An Olive-sided Flycatcher sat silently on the high top of a dead tree and at intervals sailed out for an insect. The White Pine is now in ♂ flower, the Red Pine is just past that stage. One large White Pine was full of ♂ clusters, but no cones, while the adjacent tree was full of cones but no ♂ clusters.

There is a large lot of Iris versicolor in Hamlin's bog in full flower. Miss Brown gathered a large bunch.

After supper I walked to the river with Miss Stowell who is principal of a private school in Madison, N.J. She was much interested in the Spotted Sandpiper by the river, and one by the creek. Fumaria hygrometrica (L.) Sibth. and Uebera nutans Hedw. ^{and hawk in the little house} ^{June 7 C.} In rich soil on the yellow trail 5/7-4/20/14.

Pinus Strobus L. ♂ flower tree in Scudder pasture.

Iris versicolor L. Covering a bog opp. Hamlin's, in flower

Rubus - Arched, ascending, flower, shady roadside between Leighton's & Hamlin's.

Shelburne, N.H.

1914
June 21
(2)

- House Wrens -

Little House. The male is singing continuously. To-day Miss Brown watched for some time the holes in the house - She saw a Wren, singing vigorously, enter one hole several times and pull out of it sticks and fly with them into the trees just east of the house. It is very hard to tell whether this bird are actually breeding or not - Miss Brown saw 3 Wrens together in a rock near the house.

Hamlin Farm. I saw to-day a Wren flying between a pile of lumber just inside the bars to a pile of cut wood some 75 feet in the pasture. He sang at intervals.

Shelburne, N.H.

1914

June 22

Clear calm and very warm to-day.

Minimum last night 48°. Maximum to-day 88°.

I have kept at home to-day, except for dinner and supper at the Farm - Most all my time has been devoted to my sketch of Mrs. Owen. I have put together all the facts I have and it will make quite a long article for Rhodora. I lack a number of points that I long to have, and it is a shame that Mrs. James Sullivan refuses to reply. She does this to all, she the daughter of Mrs. Owen who she knows was my old friend for so long. I have had a long talk this evening with Miss Caroline Soule who was a friend of Mrs. Owen for many years and went to the school in Springfield and she is going to write to Dr. Sullivan and get information if possible. I shall make a list of questions.

The two Misses King and Miss Boyer called this morning and Miss Bowman & her attendant called this afternoon.

Eleama has her arm out of the sling and she is getting over her fall finely -

The bees' eggs on Pine Hill I saw were hatched at least two days ago. Will the young be ready to go when the tents close by are occupied early in July.

I saw the ♂ Wren this morning enter the hole and after a while return & fly off. I guess the ♀ is sitting.

Venus has been resplendent this evening. Mr. Char. Rantoul left this P.M. for New York.

Shelburne, N. H.

1914
June 23
(1)

Clear, with broken clouds, quite warm. Min. 48°. Max. 93°.

This morning we three made a trip to Berlin. Miss Fannie gave us a good lunch and Mr. Thain Brown Berlin auto'd to the station. I walked out and I noticed what an amount of *Hieracium aurantiacum* had established itself in the meadow land by Seighten's. We took the train to Gorham, and then went to Berlin by electric. It was his first visit since the '80's and she was much impressed by the change. After an hour's shopping at Worthington's 10¢ store where most surprising articles were bought, we took the electric back to 'The Cascade' an abandoned hall in the woods, and had our lunch in the field under the trees. Then we again took the electric on to Gorham where after some more shopping we returned by train to Shelburne reaching there at 3.23. We left Shelburne at 11.03. Lawrence took us back in the auto.

Dined and rested the rest of the afternoon. I had a pleasant talk with Miss Soule and her sister after supper. Miss Caroline has written for me a most interesting and clear statement of Mrs. Owen as a teacher in Springfield. She brings out her enthusiasm, her love of absolute truth, her thirst for knowledge and her inspiring her pupils with the same desires. I shall incorporate all the Miss Soule says in my paper. I only hope that Dr. Robinson will not think the article too long. One cannot say what should be said in few words.

Shelburne N.H.

- Wood Tortoise -

1914
June 23
(2)

The Wood Tortoise has again turned up!
 In 1892 Mr. Philbrook found in the interval in front of the house a Wood Tortoise - He carved on the under side of the shell and turned the turtle loose.
 In 1903 a river-man brought the same fellow up to the house when Mr. Philbrook & I were there and gave us the same fellow - He had found it in the interval in front of the house -

Same one
found in
1892
1903
1914

To-day Sunny Morse found the same one again and he appeared with it at the cottage in great excitement. His initials will be carved on it and the turtle will again be let loose.

Shelburne, N.H.

1914
June 24

Hot sun and clouds - maximum 94°.

We have kept at home to-day, not venturing away on account of the heat. I have worked over my paper on Mrs. Cleve a good deal to-day and have it nearly ready - I shall be glad when it is off my hands -

I have read some in "The Prairie" by Cooper the last of the Leather Stocking series and I have enjoyed them very much indeed.

Prof. Willson has written me a good letter in regard to Venus which I shall profit by -

I received to-day a card from J. N. Rose from Jamaica. Good voyage and both well -

I read aloud some to-day from the Living Age. Mrs. Stetson called this afternoon -

Shelburne, N.H.

1914
June 25

Very heavy thunder storm last night. The lightning was intense and the crashes heavy. To-day clear, windy Abn. calm P.M. warm, but very pleasant. Max. 84°.

I spent this A.M. writing letters mainly Mr. & Mrs. McMillan. Ellen & Andrew came to dinner - Andrew sat with the Stetsons - He sat on the porch after dinner and then all came up to our house. Mr. King and his two sisters came a little later and we had some light refreshments of iced tea and lemon & strawberry. When they went I made a call on Dr. Goodale and family and had a very pleasant talk.

After supper I walked down to the river with Francis Goodale and wife and showed them the Savannah Sparrow and his song.

Returning home I set the telescope on the stand according to the north star, and then viewed Venus and the new moon. They are pretty close and it is a fine spectacle. The sky was crystal clear. I could see that Venus is now a sphere ● which is what Prof. Willson told me was the case. It still flickers some but I can see through that. It will change gradually to a half and then crescent, the arc growing larger all the time.

I saw the Woodpecker take its food into the hole to-day.

House
Wren.

Shelburne, N. H.

1914
June 26

Clear, with clouds, some wind. Min. trap.

I wrote some letters this morning and had a long talk with Eus in his office. Then I joined Mr. Thuis Brown in a stroll to the Presidential Platform. The range looked very beautiful. Some sand was visible on the slopes of Clay.

As we were sitting quietly, and talking, suddenly a Deer, Mr. Brown, said, "there's a Bossy", and looking down, we saw a beautiful deer, a doe, standing in the open space before us, motionless, gazing at us with her large ears bent forward. It was a very lovely sight. As I measured afterwards she was just fifteen of my ordinary paces from the platform. She showed us fear and we all looked at her through my glasses, though none were needed for that a view. She soon stepped faintly away, walking slowly into the open woods, diagonally from us, pausing now and then as she silently vanished from our view. We saw her for about two minutes.

This afternoon I noted, read and looked up the planets which I hope to see this evening.

This evening I set up the telescope and had a good time. Mars is well up in the west and Venus shows her spherical shape, through the flickering colored light that plays about it.

The new moon is just right now and the craters are finely shown. I am disappointed in not seeing Mercury but it sets behind a part of Hayes and is too near the sun, I fear.

I showed these objects to Francis Goodale
Carex communis Bair. By Blue trail on Cabot
Saw 2 more H. near together near Urens. The same today (collected 2nd specimen in Cabot in belt.)

Shelburne, N.H.

1914
June 27

Clear, cloudy in P.M., cool - min. 44° - max. 81° -

I have had an upset, the old summer trouble which started in yesterday and has continued through last night and to-day. Most annoying. Care and a little time will fix things again.

I shall have all my plants dried pretty soon except the Habenaria Hookeri which persists with its cold fleshy leaves and floral parts, perfectly dry, but long in giving the life up.

I have taken some photos today of a most interesting sheet that Guss secured a year or two ago from a lady who visited the Farm in 1862, the 2^d year when boarders were taken. She took the little page from an old journal recording the occasion and gave it to Guss.

Photographed a drawing of the Shelburne House and Farm in 1862.

It represents the house and barn as they were. The barn was across the street, and the pump in the picture stood exactly where there is now a large stone on the plot before the house.

I have rested and read and taken things easily. This afternoon Mrs. Stetson and her mother Mrs. Gray called and they admired the view from our piazza.

I have received to-day from Francis Goodale two specimens of Cypripedium acaule (white) from Mill Brook some little way up. I had told him I wanted some to press for Mrs. H. L. Britton who did not know of the white form. The plants was rather old and, but I shall press them - G. M. Allen refers to this in his Birds of New Hampshire in the Introduction

Shelburne, N.H.

1914
June 28

Rain and very chilly. min. max.

I have been much better to-day, but have staid in the house quietly writing letters most of the time - There are no end of good friends to be written to -

I have had several callers, Mr. King & the two Misses King, Jack Wright, Endicott Rantoul who leaves to-morrow and sails Tuesday for Norway, Francis Goodale - The Kings go to-morrow. We have enjoyed them very much.

The Purple Finches are very numerous and are at the height of their song. The air at times is filled with their melody -

On Friday the 26th, Jack Wright & Endicott Rantoul reached the summit of a mountain in Riley, Me., 3560 ft. high. They left here the day before and camped on the water, following the valley of Ingalls River. A while Dr. A.S. Pease with a companion ascended the mountain and Dr. Pease named it Carlo. A cylinder is on the top with the names of the explorers and the name of the mountain on an enclosed scroll - The boys want very much to name the mountain Philbrook, and while they have no claim, they want me to write Dr. Pease and present the case to him. Perhaps he will have no objection to change the name.

Everybody has been so kind to-day in enquiring for me - One sees how many good friends he has -

Shelburne, N.H.

1914
June 29

Heavy low clouds, rain part of the day. Min Max.

The weather is too cold for the crops and there is not enough rain. We need a steady fall - We have open fires through the house. I keep an oil heater lighted in my study a work-room. We find it very comfortable indeed here and shall enjoy it.

Mrs. Munro and children are not coming back again - they all went to Boston a few days ago on account of trouble in one of Elizabeth's eyes.

I have been very comfortable to-day and feel that I shall be all right again very soon. I had a letter from Dr. Robinson to-day asking for my sketch of Mrs. Owen, and also telling me about the curious plant sent me by W. C. Putnam from Lake Cushman, Washington. I received the plant on my arrival here and told Mr. Putnam it was near Sarcodes, but I had no means of finding out up here.

Dr. Robinson writes, "The plant is Allotropia virgata Torr. ^{virgata} & Gray, nearly related to the one found to Pyrola, on the other to Pterospora, Sarcodes, Schweinitzia, &c. It is found under oaks from British Columbia south to the Cascade Mts. of California". The specimens will be deposited in the Gray Herbarium.

Allotropia
virgata
Torr.
Washington

I have not been out to-day, and have been busy most all the time copying out my article on Mrs. Owen. Had much work there is it.

I had a letter to-day from J. & R. Ross from Colon, Canal Zone. Both are well and they have had a delightful trip. I had a card lately from Jamaica. They have a long trip before them - May they return safe and sound -

Mrs. Rantoul & Miss Suter called this P.M. on me.

Shelburne, N.H.

1914
June 30

Rain, rain, with occasional intermissions, clouds heavy and low, air mild ~ min. max.

I am all right now. Good bye to trouble.

This morning I finished copying out my article and it is about ready. Miss Soule had a few facts to give me. Dr. Robinson writes that it will be welcome, but will he call it too long? I hope not. I have worried over that a good deal and shall be glad when it is actually out.

I went down to dinner and supper in the rain and was cordially greeted by all.

This afternoon we had afternoon tea and there were present Mr. McWilliam, Mrs. McWilliam, Mrs. Rantoul, Misses Davenport, Miss Stowell, principal of Sandwich Academy, N.H., & Miss Boyer. It is very pleasant to meet friends in this way.

I have so many letters to write that whenever there is a minute, I begin to answer some friend. Lucy is getting along nicely at Greenstone except for her occasional "attacks" as my cats deem in the throat. Time I hope will stop that.

The Beery's nest on Pine Hill is empty. I looked into it today. Whether the young ones were old enough to go or whether some disaster occurred I don't know. I am sorry not to know.

Shelburne, N.H.

1914
July 1

Rain in morning, clearing in afternoon, clouding up again in late P.M. & evening, thin. Max.

To-day I have read aloud some and also to myself. This afternoon we called on Mrs. & Clara Emerton and met quite a number of friends. Then we walked down the road, we three, to Evans. From a tall tree close by a fine Indigo Bird sang clear and strong, and then fled off towards the side of Crows Nest.

I have received a small package of plants from my old friend & correspondent Dr. J. Luell of Leeds, N. Dakota. I have just looked at them hastily.

It is a pleasant surprise. I will list the names as on the labels with the Gray's Man. Ted. page.

- | | | |
|----|--|-------|
| 1 | <u>Alisma Plantago</u> (aquaticum) L., var. <u>Michaleti</u> S. S. Schreb., et Gracbr. | |
| | f. <u>latifolium</u> Aschers. et Gracbr. | p. 84 |
| 2 | <u>Bromus racemosus</u> L. | 163 |
| 3 | <u>Carex teretiuscula</u> Good. | 228 |
| 4 | <u>Betula pubescens</u> Ehrh. | 385 |
| 5 | <u>Cheopodium Vulvaria</u> L. | 367 |
| 6 | <u>Atriplex patulum</u> L. | 368 |
| 7 | <u>Amaranthus deflexus</u> L. | 372 |
| 8 | <u>Dracontium Armeria</u> L. | 387 |
| 9 | <u>Alliaria officinalis</u> Audox. (2 sheets) | 429 |
| 10 | <u>Sibbaldia procumbens</u> L. | 480 |
| 11 | <u>Erythraea centaurium</u> Pers. | 656 |
| 12 | <u>Calamintha acinos</u> Clair. | 706 |
| 13 | <u>Plantago lanceolata</u> L. | 745 |

They are all from Europe -

Shelburne, N.H.

1914
July 2

Rain, rain, all day, at times letting up a bit. Clouds very low and everything sopping. Wind - S.W. Max.

This has been another rainy day and I am accomplishing all I can in the house. Accounts and letter-writing take up much time. I had a good letter from Mr. F.F. Forbes telling me all about the salt-marsh in Brookline that we cited in East Rhodora. Mrs. Sull doubted the existence of it. She said she thought out the solution before I showed her the letter.

This afternoon I took down to Dr. Goodall a very interesting case of teratology in Digitalis which occurred in Mrs. Smart's garden. Dr. Goodall put the specimen into alcohol. He is interested in such cases - they have a bearing on evolution. He said that students were working now on the problem of which came first, Monocotyledons or Dicotyledons - that question I thought had been settled.

I have done no collecting during this spell of rain - Indeed I do not intend to collect much, only there will always be some thing of interest to take - My bird-list amounts to only 42 species.

Shelburne, N.H.

1914
July 3

A light rain in the a.m., soon stopping, day cloudy with glimpses of sky at intervals, the mountains for the first time for days showing their tops. Min. Max.

This morning I measured the wood tortoise

7 ³/₄ in. from center of top from front to rear.

6 ¹/₄ in. across middle of back.

6 ¹/₂ in. from underneath front to rear in center.

6 ¹/₄ in. across middle of under part, the two points being the same as for the measure above, across the back.



back

yellow & black on extreme top
Top brownish.



belly

yellow & black

On the bottom are carved A.E.P. 92 - W.D. 03 - L.M. 14. The latter for Bummy Morse who found him for the 3^d time - He found him by the creek opposite the house on June 23. He will release him at the same spot.

I took a stroll this morning and collected a bit by the Emerton driveway - I had a pleasant ^{talk} with Clara who was weeding in her garden -

This afternoon Dr. & Mrs. Goodale, Francis wife & Mrs. Gray came to an afternoon tea - We had a very pleasant time. Evening was largely spent in the old sitting room of the main house, talking with Gus & Dr. Morse

Panicum ^{implicatum} Scribn. } Dry grassland close by the
~~*amerisense*~~ Arbl. } Emerton driveway -
Carex } *pusilliflora* (Pursh) }
 " } *microcarpa* (Walt.) Torr.

Shelburne, N.H.

1914
July 4
(1)

A perfect day, clear with fleecy clouds and air mild and comfortable. min. max.

Last evening between ten & half past the clouds had cleared except for some fleecy ones here & there, the moon, nearly full, hung over the valley and we watched the rising mist that produced wonderful effects as it rose in clouds thin & light growing gradually thicker and thicker and thicker. The Knubble stood out against a curtain of white and a pure white carpet in front. gradually the Twin Clums were standing with their feet in the white snow-like bed and at last a white pall covered everything - It was impressive

This morning we were greeted with the sound of a fish horn. Min Broom was up and out and she had three flags fastened to the telescope stand which waved prettily in the gentle breeze -

After breakfast I got my article on Mrs. Owen ready to send to Dr. Robinson and I mailed it with an explanatory letter. I rejoice that it has gone -

At 12:30 hrs. Mrs. Chas. Rantoul, M. & I drove with Gus to the McMillans to dine. The family were all there and we had a very nice time. We had a very nice cold lunch of chicken, lettuce salad & strawberry shortcake & iced tea. We sat round the dining room informally and thoroughly enjoyed the occasion -

Shellburne, N.H.

1914
July 4
(2)

I collected some Betula + Prunella &c. We returned about 4 P.M. The drive, both ways by Lead Mine Bridge was very lovely -

The Welhills all came down to supper as guests of Mrs. Rantoul. We had some salmon that was sent to Dr. Morse, a 10 1/2 lb. Pemberton salmon. It was delicious.

The evening I looked at Venus and we three all agreed that the planet was losing its roundness on the right side. The moon showed the crater wonderfully clearly -

Venus
losing its
roundness.

Between 8 + 9 there were fireworks on the plateau by the Goodalls and every body who could, was there. It was an interesting display - We sat on the Goodale piazza -

I collected a few things to-day.

Sisyrinchium angustifolium Mill.

Gran lawn, McMillan front lawn. Two flowers.

Betula

Specimens from two trees growing naturally on the McMillan front lawn. They are, I suspect, the rather purshian B. pendula Roth. The branchlets and leaves are strictly glabrous. The branches are slender and flexuous, were drooping. I shall get more developed fruit later.

Prunella vulgaris L. ^{is one plant, the type, is in club hb. file in R. Fernald her 6/15}
The rest are var. laevicollata, " " "

Specimens from the Welhills front lawn, and others from the dry roadside near Lead Mine Bridge, S. side - In view of the recent revision of this species I shall collect what forms I can while here -

Shelburne, N.H.

1914
July 5

A warm sun this Am. for part of the time.
Cloudy with a good thunder storm in P.M.
Quite warm in the A.M., ground soaking. Min. temp.

We have kept at home to-day, reading and writing. I have sent off to Dr. Robinson some additional notes for my paper, and I have made out the last Cambridge bills I think.

Miss Bell & Miss Boyer dropped in this P.M., and we had a pleasant talk especially about Miss Tsuda who was here with us a year ago.

Yesterday afternoon I saw Swifts flying about the place for the first time this season. I saw some also at the McMillands. The Bank Swallows are about us now in considerable numbers uttering their queer buzzing notes and one sees an occasional Cave Swallow. I know of no breeding place nearer than the Morse Barn across the river. The Barn Swallows with their iridescent plumage and graceful flight are always about us. A number of pairs are breeding in the barn.

Swifts
&
Swallows

My House Wren is singing continuously from Houselawn morning till night about the house, going into the hole every little while. I have only once detected him taking food in.

My Button Bush is flourishing and is covered with buds. There are two separate Scrubs Button Bush well covered with leaves.

Shelburne, N.H.

1914
July 6

Heavy fog in the intervals last night, lasting till about 8 o'clock this Am. Clear with light clouds all day. pretty warm - Min. Max.

This morning I spent some time with my camera, taking views of the telescope and of the house.

After dinner Gus invited me to go to Gorham with him + Lawrence. in the car. It was a beautiful drive each way - At Gorham I had my hair cut and I visited Shorey's Studio. I found him in the newer rooms he has in the adjoining house busily mounting on a card a lot of pictures he took in Berlin on the 4th. It will be put into a window in Berlin as an advertisement. Mr. Shorey has fine apparatus for good work of all kinds. I gave him a roll of 10 exposures, and 2 films I brought from Cambridge. One I want him to enlarge, a snow view, the other is a snap of the well-hole under the old Wintthrop House.

Returning home, Mr. & I called at the Bungalow on Mrs. Wright + Jack, and Prof. + Mrs. Lord and Mrs. Scales - We had a good time. The Lords come from Hanover, N.H. and Prof. Lord is one of the Trustees of the Brewster Free Academy - We had a long talk about Will Brewster - Bungalow.
A Red-eyed Vireo is nesting in a poplar by the ^{Bungalow} cottage.
A Chipping is nesting in a small Red Pine by our cottage.

Shelburne, Vt.

1914
July 7

Rain, rain, this morning, a hold up, but heavy clouds in P.M. low over the landscape. Air cool, open fires - Min - Max.

This morning I was busy in my study writing letters, &c. I read aloud Dr. B. L. Ball's "Three Days on the White Mountains" during Oct 25, 26, 27, 1855." I gave the copy to Gus, Jan. 1, 1903. I have another copy. A most remarkable story. This afternoon I have also been busy in the study with my plants, &c.

I have been examining the White Birch^s near our cottage and all I looked at have branchlets puberulent or pubescent and young leaves pubescent beneath. They must all be Betula alba L., var. papyrifera as the mature leaves are 8.50 cm. long. I have put some in press for comparison with those of July 4 - Even as usual at the Farm House and our cottage.

Betula alba L., var. papyrifera (Marsh.) Spach.

From two trees on rocky ledge near our cottage.

- 1. About 15 ft. high (For character see above.
- 2. " 30 " ")

Amphicarpa monoica (L.) Ell.

About by the brook in woods by path on Pine Hill back of the main house.

Shelburne, N.H.

1914
July 8
(1)

Am. clear and warm, brisk shower in P.M. holding up by 3 P.M. rest of day cloudy with rain drops. Min. May.

This morning I wandered down to the interval and over to the edge of the Knubble, collecting a few plants. Mrs. Brown went with me and she picked a small pitcher full of wild Strawberries (*Fragaria virginiana*). A blast of a horn from our cottage called us from the Knubble and Mr. McWilliam took Min B. + me with Ellen + John on a ride ^{9. N. Meek's} round by Giles's Bridge in his new Chalmers. Chalmers It was certainly a easy car - Mr. Meek had begun to lose confidence in his old Maxwell.

He then began looking about and the result is the new car. It is a self-starter and it has the latest improvements and it will certainly be a great comfort to them all.

After dinner we had a smart shower that lasted some 3/4 hr. About 4/10 o'clock as we were sitting on our piazza we had a shout and looking round saw Cecil Barnes, Cecil Barnes and his wife coming toward the Cottage. wife I had received a letter a while ago from Chicago from Cecil in which he said he hoped to see us later when he came east, and there I had a letter at the beginning of the week from Mattapoisett telling us that they were to start in their car on Monday the 6th and hoped to reach the White Mountain on the 8th or 9th and would look us up. We were pretty uncertain when we should see

Shelburne, N.H.

1914
July 8
(2)

them. Well, we were delighted and there were cordial feelings between us. Cecil looked very well with a good brown complexion, and his wife is sweet, lovely girl. They had left their baby, about 2 yrs old, at Mattapoisett. We had a good talk and learned all about the family and about their own movements. They went to Groton, Mass. on Monday, and on to Choconut on Tuesday and to us to-day. We had supper together at a separate table and, as it was very threatening, we sat out on the piazza of the main house during the evening - Cecil is actively engaged in law with a large Chicago firm. They intend to go on to Plymouth, N.H., via Lancaster + Whitefield & Profile notch to-morrow. We got a nice room for them in the main house, luckily, and we parted about 9 o'clock with a rather bad prospect for to-morrow.

Trisetum spicatum (L.) Richter.

In shade in rich wood, n. side of Knubble.
Carex festucacea Schkuhr.

Dry rocky slope slope of our cottage ^{one clump of many heads}
Luzula campestris (L.) DC., var. multiflora (Ehrh.) Cokol.

Intervall opp. house - Everywhere.

Ficaria Cracca L.
Intervall (Philbrook Farm). Abundant in northern part -

Shelburne, N.H.

1914
July 9

Some rain in Am. rest of day heavy low clouds,
air mild and threatening. Min. ^{Max.}

This morning we five breakfasted together
at the main house and we were all disap-
pointed that the weather was not clear.
We gave Cecil & his wife a good breakfast
saucer of wild strawberries that Miss Brown
picked yesterday. After breakfast in spite of
the dull weather the car was brought out
as time was limited and they felt they
must be off. We gave them a hearty good-
bye and when shall we see them again.

Then we went into Mrs. Farbanis Casino
and made a very pleasant call and she
she gave us some delightful music on the
Victa. It was peculiarly sweet.

This afternoon we three called on Mrs. &
Miss Scudder and we much enjoyed it.

Then Miss Scudder joined us in a stroll in
the pasture back of the house. On the ^{way} back
back we strolled down to the river on the
intervall where I collected a few plants.

After tea the McMillan family called in the
new car to take Mrs. Kautoul back - We had a
jolly talk. Then home to our cottage.

Panicum tenerense Ashe.

Deschampsia caespitosa (L.) Trin.

Poa compressa L. side N. H. F., Feb. 4/15 ^{revised from}

Stony gravelly border of river, low water, opp. Farm.

Prunella vulgaris L.

Intervall opp. Farm in grass land -

Shelburne, N. H.

1914
July 10

Cloudy with a little sun in A. M. temp. max.

This morning I took a stroll with my box and my net & collecting bottle. I went down the road as far as the school-house, and on the way back struck in to the pasture or meadow by the Knubble collecting a few plants and a number of insects. It gave me a thrill of pleasure to come across by the road, near school house, a small clump of Panicum xanthophyllum. It was my first pass, and it is many years since I have seen it. I never found it off the Knubble, - I went on to the Knubble and searched it carefully without finding a trace of it there, and yet I read in my journals of the '80' that it was abundant there.

This afternoon I was busy with Mr. over some accounts and then I put my plants in press - This evening I came up to the cottage pretty soon after tea.

Panicum boreale Nash shaded roadside below house
 " ~~compressum~~ ^{arborescens} Nash
 " implicatum Nash meadow by Knubble
 " boreale Nash grassland intervals by beamis
 " xanthophyllum Gray - conv.

Shady roadside, near school house -
Radicula palustris (L.) Moench.
 Brook opp. the house in intervals by brook.
 Rooting in rocky crevice.

" Armoracia (L.) Robinson
 Same as sps. just above, rooting in bottom of brook.

Prunella megala L. meadow by Knubble -

Shelburne, N.H.

1914
July 11

Morning sunny with cloud and quite warm
Afternoon heavy rain, thunder & lightning. Evening quiet
the clouds growing thinner. Venus visible min. max.

This morning I took Miss Wheeler and her friend,
Miss Gaunter, for a short stroll to see the birds.
We went over to Seavy Brook full of Alder and heard
but did not see the Maryland Yellowthroat. Then
on the intervals toward the river we heard and
saw the Savannah Sparrow. One alighted
on the top of a potato plant and for at least
ten minutes sat there and sang his well
note - I was interested to see him raise his
head with bill pointing up, two or three seconds
before he sang. I saw him do this many
times and never anything else. We were
quite near the bird. We were gone about 2 hours.

Savannah
Sparrow
singing.

This afternoon I worked over my plants
and read aloud to Mr. & Mrs. Brown -

This morning Jack Wright, Frank Faruham,
Miss Stowell & Miss Eckfeldt auto'd to Crystal
Cascade and there started for the top of
Mt. Washington through Tuckerman's Ravine.
The heavy storm & clouds turned them out
of their course and we learned this evening
by telephone that they were at the Half
Way House. We shall learn details
later. They must have had an experience.

Shelburne, N.H.

1914
July 12


An ideal day, clear sky and beautiful clouds
 air mild and grateful after the storm. Min Max
 This has been a glorious change after
 the past two weeks. I spent most of the morn-
 ing writing letters and this afternoon I took
 a party consisting of Miss Brown, Miss Bull, Miss
 Boyer, Miss Lowell of Prattland & Miss M. Farland
 to walk through the fields back of the house
 round Crows Nest to the patch of roses by
 an old cellar that have persisted for
 many years - We noted a prod many
 birds and plants, among them Redstart
 & Yellow-rump, new to me this season, Olive-
 sided Flycatcher, Blk-throated Blue Warbler,
 &c &c including the Veery & Hermit.
 At the rose patch Miss Brown took a large
 bunch home. The locality is far from any
 house and has persisted from 100 to 200 years.

This evening we all staid at the main
 house till the mountaineers returned
 about 8.30 - Lawrence went for them - They
 encountered a big storm in the Ravine and worked
 their way by the Raymond path to the carriage
 road & then up to the Half Way House for the
 night - Then in the morning by the carriage road
 to the top, then over the ridge, over the top of
 Adams to the Madison but where they phoned home &
 Lawrence met them at the Ravine House in the auto!!
 They were bugled & cheerful, but I guess pretty tired.

- Ribes prostratum* L. Hic. Fruit. Foot of Crows nest.
- Physalis heterophylla* (Gray) Rydb. ^{var. antiqua (Gray) Rydb.} 4 or 5 plants. Another chiefly yellowish, some purple.
- Rosa gallica* L. Persisting at foot of Crows nest, by old cellar. ^{Shelburne, plus many as near as possible from early settlement of 1700.}

Shelburne, N.H.

1914
July 13
(1)

Clear as crystal, calm, rather warm. Max
 This morning was spent quietly about
 the cottage - I wrote a letter to Miss Audubon
 and Miss Florence and I took a number of
 photographs from the piazza of the cottage.
 After dinner I photographed the Button Bush Button Bush
 Gus has had the yard behind the barn re-
 fenced with solid posts and string wire netting.
 My button bush, which is in the same corner
 of the yard, is protected by a piece of netting
 running across  There are two very
 thrifty shrubs covered with leaves and with
 buds which promise a large crop of flowers
 later on - So it continues to thrive -

This morning Jack Wright called and gave
 me a good account of the trip. The heavy
 rain with hail and the lowering clouds made
 them abandon the climb up the Tuckerman
 wall and they made back to Hermit Lake
 and went out to the carriage road and as
 described in yesterday's journal. On the very top-
 most stone of Adams Miss Stowell ^{collected} ~~found~~ three
 insects and brought them down to me in a tin cup
 with a handkerchief tied over the top with a shoe string.
 I have bottled them for Mr. Henshaw -

This P.M. Dr. Mr. Goodale, Prof. & Mrs. Lord, Mrs.
 Sealed & Mrs. Chase (Mrs. Lord's sister) & Mrs. Wright came
 up to afternoon tea we had sandwiches with strawberry
 jam between & a delicious strawberry drink. Miss Brown
 picked the berries in the interval and made it all
 very pleasant time. Evening at cottage, writings, &c -

Stelburne, N.H.

1914
July 13
(2)

This morning right after breakfast for a little while we had a lively time - Last evening Gus said to a few of us that if we would catch a hen he would make it stay still with beak to floor by drawing a chalk line from the beak. I have often heard this story but I thought there was some joke in it. Well, Catherine Farnham, Henry Stebbins & I descended into the pig yard and at last caught the hen after much ado & sud! Then quite a number of people assembled on the piazza and Gus appeared. He took up the hen and then placed it crack-ing on the floor with bill touching the floor. Then he drew a chalk line from the point of the bill straight out as far as he could reach. After this he released his hold, rose and the hen remained in the same position as before - this lasted for perhaps half a minute, when she raised her head, looked around, rose on her feet and then ran away. It was very remarkable. Gus says that if you can point the bill to a crack in the floor and merely draw your finger along the crack - the line has some effect on the bird. I never was more surprised. I shall now see whether there is any literature on the subject and any explanation of the cause. The bird seemed soxed -

Hen with
beak to a
chalk-line
remaining
motionless

Shelburne, N.H.

1914
July 14

Clear, calm, warm, a wonderful day. Min. Max.

It is now glorious growing weather, the grass in the intervals has just shot up during the past few days and they will begin to cut next week. I see that already Lighton has ^{cut} a piece and the grass cooked up. The potatoes are making a fine growth, as well as the peas, beans, and buckwheat -

This morning Dr. Goodale took Prof. Lord & me to his Caroline ledge some distance up behind the house where there is a very fine view - It was a very pleasant time indeed.

Later I went down to the intervals took a few snaps and inspected some *Panicum* brevifolium which I shall collect very soon for Mrs. Chase.

This afternoon we had another party of people up here & we had a very pleasant bright time. There were Mrs. & Miss Ida Scudder, Miss Bull, Mrs. Emerton, Clara Emerton & Mrs. Clark (niece of Mrs. Emerton), Miss Lowell, Miss Chrisfield, Miss McFarland, Miss Boyer. Miss Snowell dropped in and joined us. Miss Bowman was invited but was too tired to come - I took two pictures of the group - I showed the ladies some bottled insects, how I pressed plants, showed my Pris as an illustration, showed my telescope and how it worked. All seemed much pleased.

After supper I ^{saw} a House Wren's nest through the lattice work under the piazza of the Casius. The birds had taken off their young successfully, Henry Stetson saw young in the nest a couple of weeks ago.

House Wrens
bring out young
at Casius

We went to Sunset Rock this evening and saw a very wonderful display of color -

Panicum implicatum Scribn. Saw 4 probably some by my brook
Pine some 400 yds. - Upper surface of leaves with wood veins -

Shelburne, N.H.

1914
July 15
(1)

Trip to Randolph, N.H.

Clear, calm, warm, ideal. Min. Max.

This morning I went to Randolph to visit Dr. Pease. The only way to go, unless one drives an auto, is by train to Gorham, stage to Upper Gorham, train to Randolph. Dr. Pease met me at the station, we strolled over the interval to his new cottage.

It is beautifully situated on the main road not far from the foot of Gorham Hill, on the south side of the road, about 100ft from the road, and facing south towards the big peaks. It is of one story with broad piazza on south side and has a large living room, bath room two sleeping rooms for the family, dining room kitchen and sleeping room for the maid. The space under the pent roof is approached by a ladder in the entry and very roomy and useful - I met Mrs. Pease + baby and Mrs. Faxon (Mrs. P.'s mother) and Dr. Edw. Tuckerman, nephew of the late Edward Tuckerman. I had a most enjoyable time there, dining with them and studying the wonderful field of the peaks ridges + King's Ravine -

It was too warm to walk much. At about quarter of four we, Dr. + Mrs. Pease + I with the baby in a carriage, walked over to Mrs. Pease's, a short way along the road and I made a very pleasant call on her. Dr. Tuckerman happened to be there and a lady caller. At 4.30 Lawrence appeared in the auto

Shelburne N.H.

1914
July 13
(2)

Trip to Randolph, N.H.

with Miss Brown and Miss Bull in it for me, I returned with them reaching home by 5.55.

Dr. Pease showed me some Vaccinium caespitosum by the road and abundance of Alnus mollis Fernald. Of Paucium implicatum, subvillosum & var. chephyseum of which Mrs. Chase wants 30 sheets each, he has but very few records for the county. I think I can get her 30 sheets of P. boreale near here.

This evening after dark, as we were about ^{to} ride going to bed, the McMillans appeared in the ^{Berlin} car to take me off on a ride. Pleasant ^{after} ^{dark}!! as it is, it is too much for me. We went at the rapid rate as far as the covered bridge beyond the city of Berlin! Berlin was brilliant with electric lights and it is indeed a real city, shop windows brilliantly lighted, streets full of people and autos busy on the streets. As we cover a policeman was standing in the street, directing the passing of vehicles as in Boston. I was very tired on the return. The whole family was in the car excepting Andrew who is at camp.

The heavens were wonderfully brilliant. Venus was setting and Jupiter was rising. The constellations were like jewels

Shelburne, N.H.

1914
July 16

Sun and cloud, air thick, hot, thin. Max.

It has been sultry and pretty hot. I spent a good while this morning in the intervals directly opposite our cottage and but a few feet from the fence by the road, collecting Panicum boreale Nash for Mrs. Agnes Chase. In a small area there was a good deal among the taller grass and I spent a good while digging up the plants. This afternoon I washed out a number of them and put into press 42 sheets - Mrs. Chase asked for 30 sheets so I can send her a surplus - This is the latest date for collecting this species here for I saw that the spikelets were beginning to fall. Still I got nice specimens and I collected and had to throw away a dozen specimens to one that I kept, because I did not realize that I was taking so much. I shall dry the plants in 2 or 3 days -

I have taken out of press everything that I have put in this summer - there are nearly 100 sheets so far. Habenaria Hookeri is just dry, some specimens having been collected on June 11 -

I got from Shorey yesterday a beautiful enlargement of my film 404 (4x5) Jan 25, 1907. It is 10x12 and is much admired -

Panicum boreale Nash.

Intervals near road, opp. Little House, in tall grass mainly, some in more open grass land -

Shelburne, N.H.

1914
July 17

Hot sun and gathering cloud - Strong wind at 6.30 P.M. and some rain, lasting into the evening. Max.

I have felt very tired to-day, and this, added to the debilitating heat has kept me quiet. I worked over my photographs and I have read the papers carefully and I am reading Tembarom's given us by T. B. & Mrs. Rose - I shall check the seeds to the grasses to-morrow morning -

This morning I saw a Herring Gull Herring flying up the river - All the Gulls I have seen here have been adults in full plumage -

I saw and heard a Red-breasted Nuthatch today by our cottage.

Panicum boreale Nash.

Light soil among scattered grass by the path round Pine Grove.

Prunella vulgaris L., var. leucoloba (Barton) Fernald.

Same as above. Flowers almost pure white, turning bluish in drying.

Shelburne, N.H.

1914
July 18

Clear, light cool breeze, sun warm. Min. Max
 This morning at 10 o'clock I drove with Miss Brown to call on the McMillans. The air was so fresh and pleasantly cool that we enjoyed it very much. Last night about 3 A.M. we had a tremendous fall of rain accompanied by thunder and vivid lightning for about half an hour. It cooled off the air after yesterday which was very sultry. On our drive we gathered Lilium canadense and Apocynum androsaemifolium for the table. We found Mr. & Mrs. McMillan in and we spent a pleasant hour. There was there too. We returned to dinner.

This afternoon Mr. & Mrs. Charles Rantoul came up and we had a very pleasant time. Mrs. Goodall came later. We had raspberry shake made by Miss Brown.

This evening I staid down at the main house some time talking with various people. The McMillans were down to tea with the Rantouls.

Venus is resplendent this evening Mars is growing fainter & fainter. Jupiter is up and in view before 9 o'clock. Carex laxiflora Lam type. Type in h. J. Feb. 4, 1915. Dry steep slope of Pine Grove.

Shelburne, N.H.

1914
July 19
(1)

Clear with glorious clouds windy, very cool. Sun. box
It has been a wonderfully fine day almost cold,
with a fresh breeze. This morning Dr. & Mrs.
Goodale, Miss Hobson, M., Miss Brown & I walked
up to Caroline ledge and spent a good while
there, admiring the superb view and using Dr.
Goodale's telescope.

Miss Brown found, by flushing the bird, a ^{nest on}
Veery's nest with four clear blue eggs. We ^{nest of 11 eggs}
all examined it. The nest was well
concealed on the ground among very low
scrubbery just back of the ledge. After a
while the bird returned and I examined
it on the nest with my glass -

After dinner Miss Brown & I took a walk down
the road on a Danicum hunt. I collected a
little presumably P. boreale and a few other plants.
The great discovery came by Wheeler Pond. Dr. ^{Danicum}
Reese told me on the 15th (last Wednesday) that he ^{xanthophyllum}
had found P. xanthophyllum by the southeast ^{abundance}
corner of the pond. As I was digging up an
Amelanchier stolonifera by the roadside in gravelly
soil Miss Brown went along the road running in
to Crow nest. Soon she called excitedly, and when
I appeared there on both sides of the road, a
short way in from the main road was
the sought-for plant in great abundance
with culms as high as two feet. It grew in
clumps in sandy, rather moist soil and
was in good condition. I never saw such
a sight and I was only excited. It was

Shelburne, N.H.

1914

July 19
(2)

really to me a very beautiful sight and I was more than pleased that I could get a set of specimens for Mrs. Chase - Miss Brown got up the plants, and I shook out the roots and separated the clumps into herbarium specimens - It was a great treat - It was the first grass I ever analyzed and I never saw it except at the Rubble many, many years ago until last July 10 by the roadside near the school house - We found a little bit more of it in the same place this afternoon, a much smaller plant than the vigorous growth by Wheeler's Pond -

We went on to the Wheeler Pasture at the foot of Crow's Nest where *Rosa gallica* grows. I saw the remains of the old cellar with many of the stones in the foundation -

In the near woods I heard long the sweet notes of the Hermit Titmouse -

The rest of the afternoon and much of the evening were spent in getting the *Panicum thophysum* into press - I put about 50 specimens to press and had enough over to put into a vase to adorn the table -

Danthonia spicata (L.) Beauv. Shady roadside, propagat.

Panicum boreale Nash - " " "

Xanthophyllum Gray. Dry soil among

low shrubs in clump abundant - See (1).
Also a single specimen by the roadside near the school house.

Carex festucacea Schreb. Shady roadside

Populus balsamifera L. Tree 25-30 ft high foot of

Crow's nest, near old cellar of some 200 yrs ago.

Amelanchier stolonifera (Wiegand) ^{subsp. grandis} Roadside of Wheeler's Pond -

Shelburne, N.H.

1914
July 20

Clear, with clouds, windy, very cool. Min. Max.

I have been busy about the house to-day. This morning I spent much time with yesterday's plants, changing driers, heating driers, and keeping the presses in the warm sun. The *Panicum* is drying well -

The afternoon we had an afternoon tea and there were present, Mr. & Mrs. Elliot John McMillan, Dr. & Mrs. Morse, Miss Boyer, Laura Greenough, Miss Sogaldi, Mrs. Stetson & Ebenezer and Mrs. Gray and Mrs. Curvill. We had strawberry lemonade made by Miss Brown from the intervale berries, and tea with sandwiches, crackers and Sunshine Clover leaf. We had a bright time -

I received to-day from Dr. J. Russell Leeds, N. Dakota, a package containing three sheets of *Geolochloa festucacea* in different stages of growth - It is a real addition to my herbarium, a new genus. I have reached a point now where such an addition means a great deal to me -

*Geolochloa
festucacea*
from
Dr. J. Russell

I took a few pictures to-day of *Panicum xanthophyllum* and of my presses, camera, glasses, botany box, travel net, &c. - Rather fun -

I sent Dr. Robinson my manuscript of Mrs. Allen on July 4 and have written twice since, but can get no reply. Has he received it? I am quite concerned and shall send write to Dr. Day at the Gray Herbarium -

Shelburne, N. H.

1964
July 21

Clear with clouds and a few rain drops, very cool and bracing. Ideal day - Min - Max.

This morning I took 38 sheets of *Panicum xanthophyllum* from the large press all dried and in fine shape. They were growing near Wheeler's Pond Sunday afternoon July 19! 20 more sheets of the same were practically dry but I have kept them in press to-day. They were in the lattice press without ventilators. Then I took a rest and read *Embaron* which I like very much indeed -

This afternoon the H McMillan's called in the car and took Mary Church & me off in the auto. We had a glorious ride of 50 miles, through Enham, Berlin, Milam & Dummer. It is a state road all the way. The road follows the river which is full of logs and the mountains to the east are very fine - 'Goose Eye' is very prominent peak. The hay is largely cut and cocked and was very thick and there must have been large crops. We returned before supper.

I read aloud to-day a letter from Dawson, Yukon from Miss Eastwood dated July 19. There were 16 pages and it was a most remarkable record of the streamer's work done by her for Prof. Sargent of the Arnold Arboretum. Miss Soule has read the letter with great interest.

Mrs. J. B. Greenough arrived this evening. She seems well & is very bright -

Shelburne, N. H.

1914
July 22

Clear, windy, growing in evening, cool. Min. Max.
An absolutely ideal day —

Parties this morning went up Cabot, Middle Mt. and Bald Cap. I called on Mrs. Emerton and went over her flower garden with her. She has a great variety of flowers. I also had a long talk with Miss Frole.

I was much gratified yesterday, to receive a good letter from Dr. Robinson, telling me that my article on Mrs. Owen was just right and had gone to press, and I should receive a copy very soon of galley proof.

by sketch of
Mrs. Owen
approved
Robinson

The afternoon slipped away. I had a long talk with Prof. Emerton and later M. & I walked some little way up the side of Cabot on the Blue Trail. Miss Brown picked blueberries —

At about 6 P.M. we three went up to the Lodge to a out-door tea with Miss Kirk & Miss Bull. Present, Miss Kirk, senior Miss Scudder, their friend, Miss Savage, Miss Hobbs, Miss Greenfield, Miss Lowell, Miss Boyer, M. & I. We sat on the piazza with its lovely view and had scrambled eggs, bread & butter, spaghetti, cookies, coffee. It was very social. We sat & talked till about 8.45

News & Mass were getting & Jupiter was rising.
Paniculus atrovirens All. Griseb. Miss Emerton's. Escape near top of Middle Mt. July 20. See note 7.
Carex lunata Wahlenb. Feb. 4, 1915.

In wet shade, foot of Cabot.
Delibarda repens L.

Shady woods, slope of Cabot, near where I picked
The plant that first interested me in July (between 23 & 29) 1880.

Shelburne, N.H.

1914
July 23

Rainy day, clouds breaking in P.M. Max
I have not been quite up to the work
to-day. I wrote a number of letters and
have got together the Panicum for Mrs. Chase.
I have written her about the plants, and also
to know about labels. There will be in all
110 sheets.

This afternoon Mrs. Fanny and her friend, Mrs.
Matthews, Mrs. Bowman, Mrs. McFarland, Mrs. J. B.
Greenough & her cousin, Mrs. Bowman of New York came
to a tea. Mrs. Hobson called. She leaves to-morrow.
We had a pleasant talk. I showed my
stump and some plants, &c.

I spent the evening reading.

Shelburne, N.H.

1914
July 24

Clear, calm, cool, glorious, min - max

This day has been devoted to a trip to Berlin. The party consisted of Miss Corisfield, Mrs Lowell, Miss Bull, Miss Dolly Kirk, Miss Boyer, Miss Brown, M. & me. We went by train to Berlin, and there was there an excited hour of shopping at Woolworth's 10¢ Store - We managed to take away the things bought and board the electric. We left there about half way to Gorham and had our lunch on a broad rock under a large tree, overlooking a broad view of the mountains - It was jolly hungry party and we had plain meat sandwiches, boiled eggs, cheese, mince pie, doughnuts, milk coffee, and strawberry shake - We did justice to it all and spent nearly an hour and a half there. Then we took the car on to Gorham, descending rapidly with a cool breeze in our faces. At Gorham more shopping was done and at 3.13 we took the train for Shelburne, except Miss Corisfield, Miss Lowell & Miss Kirk who walked!! The seven miles!!! I walked between Shelburne station & our cottage each way - It was a successful trip.

I was overjoyed ~~with~~ when the afternoon mail brought me galley proof of my article on Mrs. Caven - I shall correct it right off and return it Monday A.M. It will take at least 7 pages - There will be a portrait accompanying the paper. It is all very satisfactory. Evening as usual -

Shelburne, N.H.

1914
July 25

Warm sunny day clearing in P.M., rain morning.
Min. Max.

I have spent to-day, mainly at home. The proof of my article on Mrs. Owen has claimed my careful attention. I shall return at Monday morning. About 11 o'clock we went over to the Shack where were displayed for the benefit & enjoyment of the Philbrook household, all the articles purchased in Berlin yesterday. There was a good deal of fun in it all, and also surprise at the quality of the articles.

This afternoon I read proof and then I sat on the piazza and read Tembarom - I am very much interested in it.

Amelanchier laevis Wiegand X stolonifera Wiegand.

Philbrook Farm, fully, both of 2007, same shrub on of May 15 & 28, 1910, & July 16, 1913. The plant is fruiting quite freely, and some of it is soft and ripe - I took several specimens -

Shelburne, N.H.

1914
July 26

Clear, more or less wind, mild & cool. Rain. ^{Wax}
 It has been an ideal day in every way. This morning Mrs. Miss Brown & others went by canoe to church. I walked over. My pedometer marks one mile between Little House & the Church. Mr. Wood of Berlin conducted a very interesting service and preached a very strong practical sermon on "God's ^{work} before" "Trod up the loins of your mind". I walked back after service with some of the ladies. The view up & down the river on the bridge is very fine. The air was very clear indeed to-day -

After dinner I got my proof ready to return to Dr. Robinson, and I did it up with a letter of explanation. Next will be page proof later I also wrote several letters - I was much pleased to receive a letter yesterday from Mrs. M.M. Bailey very appreciative of my article on her husband in the June *Rhodora*.

At 5 P.M. we ^{three} went over to the Cemetery & drank tea and heard Laura Greenough sing and Clara Emerton play on her violin - It was a very interesting occasion. Prof. Emerton told me of his experience at a bull fight in Spain. This evening Mr. & I called on Prof. & Mrs. Goodale & Miss Ware (Blaschka models) and we had a very pleasant time. Venus & the new moon were resplendent in the west. The stars were brilliant.

Polygonum lapathifolium var. *incanum* (Willd.) Koch. (But leaves tomentose underneath) ^{at present abundant}
 Border of field of oats, intervals near Shelburne bridge.
Carum Carvid.
 Roadside opp. the Hamilton barn. Abundant.
mentha arvensis L., var. *canadensis* ^{at present} Border of path Pine Grove.

Shelburne N.H.

1914
July 27
(1)

Trips up Cabot -

Clear, gentle breeze, cool - sun - max
 This morning Miss Bell, Miss Abby Kirt, Miss Brown & I climbed
 walked up Cabot. It was my first climb for many years and how I enjoyed it. We took two hours to reach the top for we strolled quietly along discussing plants, birds and many things and resting at intervals. It took me back to my earlier days here when I climbed after the mountains about. On the top we met her from Evans' house with whom we had a pleasant talk. The view is very fine, embracing the big mountains, Lebanon Mt. & Owl's Head. On the top we were visited by two Cedar Birds and a Purple Finch. On the way down we ran across a Hedgehog. He climbed a tree at least a foot & a half in diameter deftly and then crawled out on a horizontal branch and posed there with one foot erect on a small shoot so that we could see his soft under parts, his black foot pad and his shining eye and his quills. We left him there. We were an hour coming down. It did me good. We saw an Oven bird and heard Chickadees, a Hermit Thrush & a Solitary Vireo. We also saw a Garter Snake. There are some fine large specimens near the top of the Moose Maple. The east view from a ledge on the top is a wilderness of forest. A large dead tree near the top was well riddled with holes by the Pileated Woodpecker. The bird have been seen on the mountain lately.

Climb
Cabot

Shelburne, N.H.,

1914
July 27
(2)

This morning Jack Wright, Dr. Moore, Mary Church & Miss Shepard from Evans climbed Shelburne Moriah. A few others went part way up with them. By arrangement we were all out in front of the house shortly after two and saw them flash to us from the top. We returned the flash which they saw.

Later Miss Kirk, Miss Bull & Miss Boyer came over and Mrs. Stetson dropped in and we had tea on the piazza & a jolly time -

After tea I set up the telescope and showed the new moon & Jupiter and its two moons to Miss Kirk, Miss Bull, Mrs. Church, Mr. Farshaw, Miss Converse & Miss Savage & Miss Boyer. Clouds interfered somewhat but the views were good.

Altogether, I have had a pretty busy day and yet I am not tired but feel refreshed -

The condition in Mexico and in Austria and Servia call for much reading of the newspapers so that it is hard to do much reading of the books I have brought up. Hence my plants take more or less attention.

- Spiranthes gracilis* (B. & P.) Beck. }
- Ranunculus pumilus* L. f. }
- Cleome lasiocarpa* (L.) G. & S. }

Woods on side of Cabot.

Arenaria groenlandica (Retz.) Sprengl.
Summit of Shelburne Moriah
Coll. Miss Mary Church.

Shelburne, Vt.

1914
July 28

Cloudy, calm, cold, a little rain in the evening, but this morning I walked down the road to examine the Ranunculus xanthophysus. At Wheeler Pond I heard a Swamp Sparrow, and White-throated Sparrows and in the woods just beyond a Field Sparrow & a Hermit sang beautifully. On my return I saw a ♂ Hairy Woodpecker near the buried grant.

The Ranunculus is seeding at branches, which happened in mid-summer and I collected a few specimens.

Returning home I struck through Evans field and came along Crows Nest road - I met Dr. Mrs. Goodale & Miss Ware preparing to lunch in the pasture among the trees.

This afternoon I went to Mrs. Emerton's garden and got some flowers for our luncheon this afternoon. Mrs. Emerton is very kind. We had at the tea Dr. Mrs. Goodale, Miss Ware, Mrs. & Clara Emerton, Mrs. Lord, Mrs. Seales, Mrs. & Jack Wright. We had raspberry drink, &c.

This evening I went over to the Casino where the young people had an entertainment. There were about 24 in all there. The children were very bright. Scott Church was quite a star in monologue - He & May Church took off races in an automobile. Extremely well done -

Ranunculus xanthophysus Gray. Original soil near Wheeler Pond - Shaw's skows, Dec. 7, 1914.

Paronychia asperocoma (Michx.) Nutt., var. albimarginata Fernald.

Covering top of Caribunkut, Me., in flower, coll. Miss Abby Kirk, today.

Emiliaea trifolia (L.) Desf. Caribunkut, coll. " " " " top, today.

Clintonia borealis (L.) Raf. " " " " Emily L. Bull, today.

One enormous plant in fruit " " - A large no. of ^{scapes} ~~flowers~~ were brought back from the trip. The plants were very tall, the one I had pressed being about 44 cm. long, 80 plants ^{scapes} were brought back. 25 scapes had terminal umbels, some 5-8 scapes had lateral umbels also. One scape had a terminal umbel of 7 berries and a lateral umbel of 3 berries 4 in. below.

I never placed any plants in 1914.

Mrs. Carleton (or Calabro) on the maps in Sargent's Fungi, 23, of 1881 & field etc) appears to be in the line between Newson and Friesling's Caribunkut. On account of the number seems to be in the latter. I imagine that the name is probably in that also.

Stelburne, N.H.

1,14
July 29

Rain all day, with occasional hot days. Min Max

I have been busy to-day in a near the cottage calling at the various cottages, and putting into press the plants brought to me yesterday by Miss Kirk & Miss Bull.

I read aloud this afternoon letters from F. S. Matthews, J. R. Churchill, S. T. Bacher, and a fine 9 page letter from Mrs. J. B. Rose from Lima, Peru. We rejoice that she & Dr. Rose are in good health. He is working hard collecting cacti, and drying them over his electric stove that he has with him. Hard & strenuous work.

This morning I sent a box of blueberries that Mrs. Brown picked to Mary from M. & me. Miss Ware called this P.M. to say good bye for she leaves to-morrow morning -

This evening Laura Greenough sang in the parlor of the main house to Miss Goggald's accompaniment, and Clara Ementer played her violin to Laura's accompaniment. Both did extremely well and the parlor was well filled.

Shelburne, N.H.

1914
July 30

Clear, calm, mild - min. max.

This morning I packed and sent off to Mrs. Cyres Chase, Bureau of Plant Industry, Washington a bundle of grasses.

- 40 sheets of *Panicum boreale* Nash July 16 Coll. W. Deans, Shelburne.
- " " " " *xanthophysum* Gray " 19 " " " "
- 30 " " " " *boreale* Nash " 19 " " " " A.S. Pease, Randolph

They are for a distribution by the Dept.

I have written letters and read Tombarom to-day. In the P.M., I read Mrs. Rose's letter on the piazza to Miss Crisfield, Miss Lowell, Miss Kirk, Miss Ball, Miss Dagon, Mrs. Gray.

This letter from Lima, Peru, is of such general interest that I shall show & read it to interested people.

Miss Brown is intensely interested in picking berries and this morning she brought in 3 lbs. of Raspberries, and more this P.M.

This evening we had charades in the main house. They were very bright indeed - I assisted as surgeon, and seemed to amuse by sharpening my knife on the sole of my foot before the operation. I was dressed in white -

After the performance we returned to our cottage and I took out the telescope and turned it on to the moon, 1st quarter, and Jupiter. Wonderful, Jupiter was clear with 2 bands across the planet and 4 moons, thus . . . ⊕ . . . The moon was like diamonds. We were much excited -

The moon's craters were wonderfully clear, too.
Carex festucacea Schkuhr. Over ripe.
dry slope of Pine Grove, behind main house.

Shelburne, N.H.

1914
July 31

Bright sun with some cloud, mild. Min - Max

It has been a good hay day and two big loads were taken in. There is a good deal still to cut. Several loads are cocked, having been cut yesterday.

This morning I rose shortly after six and saw the beautiful effect of the rising mist in the valley with Moriah at times entirely shrouded except its head standing out clearly above. I got out hastily my two cameras and tried a number of views, but I doubt their success. Such pictures are not easy.

I wrote some letters this morning and did a little reading. I worked over my plants. But little is in press now.

This afternoon we had a number to another tea and a drink made of blue-berries, raspberries, lemon and orange. There were Mrs. Thurston, John McMillan, Mrs. Fairbank, Miss Kirk, Miss Bull, Miss Crisfield, Miss Lovell, Miss D.

This morning I saw Dr. Goodale in regard to the presentation of a flag (8x15) to Gus on his birthday next Wednesday, Aug. 5. I shall collect the money \$13⁰⁰ covers the flag, ball & cord. Gus has already selected a pine and it is cut and stripped. It is 51 ft long. Army regulations require the pole to be 3 times the length of the flag. So there will be 6 ft. to bury in the ground. Dr. Goodale has bought the flag in Portland.

Mrs. Church, May & Scott went off to-day at the 3 o'clock. They have been a very pleasant addition to our party. They live on Wacker St. Cambridge - Jupiter to visit * * * ○

Shelburne, Vt.

1914
Aug 1

A pleasant, sunny, mild day with a thunder storm in the afternoon. A deluge of water fell and a number of hay cocks are left on the field, though more of the hay is in.

This morning I walked to Mill Brook on the road and then followed up the Brook to the Yellow Trail which I followed home. I collected two or three plants, but heard scarcely a bird note. A Magnolia Warbler sang once.

This afternoon we had a very smart thunder storm. After it had passed I went over to the Goodales and Dr. Goodale made several copies of the 1st verse of the Star-spangled Banner.

The Star-spangled Banner.

By Francis Scott Key, 1814.

I. Oh, say, can you see, by the dawn's early light,
What so proudly we hail'd at the twilight's last gleaming,
Whose broad stripes and bright stars, through the perilous fight,
O'er the ramparts we watch'd, were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there,
Oh, say does that star-spangled banner yet wave
O'er the land of the free, and the home of the brave.

I read and worked on my plants this P.M. I tried to find a bird near the house that kept up a continual peeping - pip-pip, pip-pip, pip-pip, pip-pip-pip, varying from 1 to 3 pips in a phrase, generally 2. I couldn't find him.

Young Goldfinches!

His nose & Bangs dropped in before tea.

To night there came to see the moon on Miss Scudder, Mrs. Sabin (her aunt), Miss Saxe, Miss Kirk, Miss Bull, Miss Farham, John Farham, Miss Howell, Mrs. Stetson & Henry, Miss the Farland, Miss Gaultier, Jack Wright, Miss Boyer = 14 guests - Henry & Mrs. were respectful.
Japan was a jewel * * *
Brachyelytrum erectum (Schub.) Beauv. among rocks by Mill Brook.
Salicaria repens. R. Woods: Yellow Trail.
Scutellaria latiflora L. Nest found by Mill Brook. Pileated in deep woods by Mill Brook.

Shelburne, N.H.

1914
Aug 2

Morning clear & cloudy, thunder storms in P.M.
min. - max.

The political situation in Europe is overshadowing all other thoughts. The morning papers state that Germany has officially declared war against Russia. This may involve the six nations composing the great Entente Cordiale and Triple Alliance, England, France, Russia vs. Germany, Austria, Italy. The situation is very serious.

I wrote letters for most of this morning reducing my list perceptibly -

This afternoon I surprised myself by taking a nap on the sitting room sofa.

Mrs. Seales told me that yesterday she saw Marsh Hawk a Marsh Hawk scaling over and alighting on the interval, its white rump being very conspicuous.

This evening the Moon & Jupiter came out about nine o'clock. Jupiter was thus: ** O *

Shelburne, N.H.

1914
Aug. 3

Cloudy with sun in P.M., mild, fair, Max.
 I have ^{spent} most of my leisure time to-day reading the papers. The European situation absorbs everything - Germany's attitude is absolutely without reason. She has declared war on Russia because Russia would not stop mobilizing at her demand in 48 hours. She sent a demand to France to know what France would do if she (Germany) declared war on Russia. Not getting a suitable reply she has entered French territory. Will England enter the lists? Italy declares neutrality unless Germany & Austria are attacked. Confusion reigns. American tourists are fleeing to England. Their notes are of no use in most cases. What is ahead?

Miss Brown has again spent the morning picking raspberries. She brought back 9 quarts and is going to make jelly.
 I have collected most of the money for the flag for Gus and am getting the signatures of the company to a sheet of presentation. Gus will erect the pole. We have selected the spot, the triangle opposite the left front of the house near the road. The presentation will be on Wednesday, the 5th, after tea.
Verbascum Thapsus L. A small erect plant in flower on the north slope of Pine Grove.

The moon will be full on the 5th. Fine view this evening.
 Jupiter = " O " " I looked at ♄ in Ursa Major and saw the double star Mizar & Alcor -

Shelburne, N.H.

1914
Aug. 4
(1)

Clear with some cloud mild. Max
This morning Edward Farnham took me to
drive in his little pony cart. We have a lovely
time. We went in to the part of Cross next
to the Wheeler Pasture. I showed Edward the
remains of the old cellar and I examined
the *Physalis* I found. It is not yet
in fruit. I never saw such blueberries along
the road from Wheeler's Pond. The roadside
was thick and we feasted.

We got back before twelve and I was
with Gus at the raising of the flag staff.
It took six men and Gus. It is sunk about
a foot and is 45 ft. above the ground.

This afternoon Edward took me in to his house
where a number were watching a milkweed Butter-
fly that had just hatched. Wonderful sight.
We read the paper and through the conflicting
news we learn that things are very critical.
Russia invades? Holland. England hesitates.

At 4.30 we had went to an afternoon tea at
Dr Goodale's house Prof. H. S. Groom of Colorado
College. He is President. They live at C. Springer.
I had a most interesting talk with them both.

This evening Prof. Emerton gave the household
a talk in the dining-room on the European situation.
It was a very clear and simple statement
of the various wars in England and the
causes, beginning with the Crimean War
of 1854-1856. At least 50 people
were present. It was primers for the young people.

Shelburne, N.H.

1914
Aug. 4
(2)

Prof. Emerton had hung up on the wall a large map of Europe which he drawn for the occasion and the following list of events:

- 1854-1856 Crimean War.
- France } against Russia.
- England }
- 1866 Prussia beats Austria.
- 1870-1871 Germany beats France.
- 1877-1878 Russia beats Turkey.
- 1878 Treaty of Berlin.
- 1899 England unites S. Africa.
- 1911 Italy takes Tripoli.
- 1912 Balkan War.
- 1913 2nd " " .

I collected to-day:

- Vaccinium pennsylvanicum Lam. with bloom
- " " " " with nigrum Wood. berries black (with bloom)
- " canadense Kalm.

These species & var. are associated together apparently everywhere. I collected specimens from the broad strip by the road from Wheeler's Pond to Crown Neck. The bushes were very low and grown in a compact mass and densely covered with the bluish black & glaucous berries of the 2 sps. intermingled with the black berries of the pennsylvanicum type with bluish berries. canadense has rather the sweet taste of pennsylvanicum.

[9 had not seen true var. nigrum see Aug. 13]

Cephalanthus occidentalis L.

Button Bush

Three flowering spurs from the two bushes back of the barn. Flowering began 4 or 5 days ago. Plants in fine shape.

Shelburne, N.H.

1914
Aug. 5
(1)

Cloudy in early Am., very soon
Clear, calm, warm, fine bay day. Min. Max.

Though the morning opened doubtfully, soon
the heavens were absolutely clear and the day has
been perfect. Much hay has been taken in.
The 'Fau' by the river (the portion beyond the Long
creek, was cut, and a large portion taken in
before night. A good deal, cut this afternoon
on the Fau and farther in, is lying flat, not
cocked. This is done when there is every prospect
of a good day following.

I was busy more or less to-day getting ready for the
celebration of Gus's birthday (59 yrs.). This afternoon
I worked on my photos & films, and read on the pi-
azza. It is a very beautiful spot -

After tea we all gathered on the front piazza
of the main house and we got Gus to come out.
Prof. Emerton, with the flag (8x15 ft) under his
arm and a list of the people in the houses
& cottages in his hand, made the presentation
speech and handed over the flag & list.
It was well done - then Gus quickly attached
the flag to the cord and pulled it up.
We all, with Clara Emerton at the piano
sang a verse of the 'Star Spangled Banner' and
then the 1st & last verses of 'America' - Con-
gratulations then followed - Success.

Our Houseflies seemed very anxious to-day. fluttering House flies
about, in front of the holes with food, & quivering of wings.
I feel quite sure I saw a young bird with the old ones.
I didn't see the three together. The bird acted like
a young one, crawling & quivering of wings -

Shelburne, N. H.

1914
Aug 5
(2)

We looked through the telescope this evening. The moon is full to-night and it pale the heavens - Jupiter was in the east quite near the moon which dimmed its light. Still we could make out three moons * * * \ominus * -

In the west Venus was sparkling like a diamond and through the telescope we saw hairs, only 10' from it - We watched them set over Menthrops - Then we examined the double star in the Dipper (δ) -

The War News is very bad. England has declared war on Germany. The papers are full of nothing else - to me Germany is the aggressor of the worst type and her marching into Belgium, declared neutral, and her flimsy excuse shows that she is bound to have war and that she has long been preparing for it - England, France, Russia are now arrayed against Germany and Austria - Italy still declares her neutrality though she is a member of the Triple Alliance - She will doubtless be drawn in before long - I feel that the war will be sharp and short, but the consequences will be long felt over the entire world -

Shelburne, N.H.

1914
Aug. 6

Warm sun all day, occasional threatening clouds. Min. Max.

This morning much time was spent reading and discussing the European War news. The Germans seem to have been beaten at Liege, Belgium - Eorith Rantoul writes writes that Charles Rantoul was on the Crown Princess Cecilie that turned back suddenly when nearly across and reached Bar Harbor without being captured - Ericott meanwhile is over in Sweden -

This afternoon I read the papers to M. and then Edward Farham took me to drive in the pony cart. We went up to the Stone Farm (Barbours) and I saw the collection of mares, colts, ponies, & a very handsome stallion. The mares, both horses & ponies and colts were in the pasture and they to the call. It was a very pretty sight -

On the return I called at Dr. Goodales and sat on the piazza with them a while -

This evening clouds obscured Jupiter but I saw Venus without Mars. I dont see how Mars could have gone so quickly.

It has been a good hay day. Much has been cut and much taken ~~it~~ in. Good weather will finish it early next week. Gus says he will put in between 65 + 70 tons -

* Krönprinzessin Cecilie.

Shelburne, N.H.

1914
Aug. 7

Warm, sunny day with light clouds more or less
of the time. min. _____ max. _____

The haying has gone on briskly to-day,
four or five big loads have gone in and a
good strip has been cut, spread and stacked
for the night.

I read the paper aloud a good deal of this
morning, besides reading 'Embaras' which
I enjoy very much.

Two packages of blueberries were sent
to Milton (Chambers) & Cambridge (Swed).

The news from Europe shows that the
Germans are held back by the Belgians
and that apparently a big sea fight is
in progress in the North Sea between
England & Germany. Pres. Wilson's wife has
died and our flag here is at half-mast.

His P. L. Miss Boyd, Miss Kirk & Miss
Sull, Anna and Mayorie came up about
4.30 and we had some good talks on the
piassa. He saw two Woodchucks in
the intervals and I brought my telescope
and binoculars out to observe them.
It was quite interesting. They kept near
their holes, advancing from them but
a short distance, frequently sitting
up erect and scanning the field.

Mrs. V. O. Taylor of Bethel, Me. sent me
for identification Geranium longifolium, L.
growing by the roadside. She had known
W. L. Bailey - I wrote her, Esq. at home

1914
Aug. 8

Shelburne, N.H.

Thunder, lightning, & heavy rain about 2 A.M.

Cloudy, threatening, very hot & muggy. Min. Max.

This morning I did up an enlargement of mine (10x12) of the Brewster Garden with sword in trees for Mrs. Farabee to send to a friend. Mrs. Farabee was so pleased with the picture that she wanted one - It is my no. 404 (4x5) -

It has been very sultry and hot and I have been in the house reading and writing letters &c. I have finished "The Tembarom". It is a very interesting story, only I should like to hear a little more of some of the characters that rather dropped out in the end.

Edward came up in the afternoon and took me a little way in the pony cart.

At home this evening in my study and on the piazza.

Our left out to-day a lot of hay cocked yesterday P.M. as it threatened rain. P.M. He might have spread it, and got it all in this P.M. There are 5 or 6 tons out. It will have to remain now till Monday. We shall pray for no rain. Last night or rather very early this morning, some 2 A.M. there was a lot of rain with thunder & lightning.

Sisymbrium officinale (L.) Scop.

Very abundant by road off. Edwards place and by his barn - Pods pubescent.

see
Aug. 15 (2)

Cerum Carvi L.

Ripe fruit roadside off. Edwards, Chesham

Shelburne, N.H.

1914
Aug. 9

Air thick with smoke from beyond Berlin.

Cloudy more or less, hot, calm. Min. Max.

War news various. Berlin reported to be celebrating the fall of Liege. Unconfirmed.

I have kept at home to-day. It has been hot and I had plenty to do. I have written a good many letters, changed sizes &c. Plants in press nearly dry.

I received to-day from R. L. Ware a good letter and a vial of what he thought must be Wolffia from a stagnant pool at New Haven "in which the most conspicuous growth was Pontederia cordata. Patches of water were densely covered with ^{these} tiny spheres - of a brilliant, emerald green - with abundance of the larger plants (Spirodela?)". From an examination with my lens I should say that he was quite correct. The Wolffia must be Wolffia columbiana Kartt. It is light green all over, not dotted as is W. punctata Griseb.

Miss Brown brought in this afternoon the various kinds of blueberries on the stems. We tasted them critically with the following results:

<u>Vaccinium pennsylvanicum</u> Lam	Sweet.
" " var. <u>nigrum</u> Wood	Flat.
" <u>canadense</u> Kalm	Sour, tart.

I have already put specimens in press.

This P.M. Mr. Simpson called on me and we had a good long talk on himself, scaling logs, Scotland in war, his trip to Scotland, 2 yrs ago &c &c.

Shelburne, N.H.

1914
Aug. 10

Sunday, clear with clouds in P.M. and thunders.
The storm passed northwest and did not strike us
Hot day - min. max.

This morning with Miss Brown, Miss McFarland
& Edward Farham, I walked up the hill over
the ridge on the Cows Nest trail to the
wonderful raspberry patch. It is the place
where Cows cut a lot of wood a few years ago.
The shack is still standing. The berries are
extraordinarily abundant. All but me picked.
I did a little, and wandered about examining
the flora which was quite unusual. I col-
lected a few plants, as they might help
Pease's list. We left Miss Brown up there
and returned about noon. Miss Brown came
down in the early P.M. with about 9 quarts!

This afternoon Mr. & I sat on the piazza
watching the men taking in the hay. It is
extremely interesting. The hay of Friday's
cutting was at last got into the barn.
This morning's cutting, which Cows did, is cocked into
about 730 cocks. Now for good weather to-morrow.
Two days can end the haying.

I collected on the ridge north of the house near the old shack:
Cinna ^{*patrifolia*} ~~*peruviana*~~ (var.) Griseb. Boggy land, Cows Nest Road
Carex intumescens Rudge.

Swamp.

Raphanus *Raphanistrum* L. Grass land near the old
abandoned shack of several years ago.
Hypericum mutilum L. Boggy land.
Epilobium adenocaulum Hausskn. Low ground.

Shelburne, N.H.

1914
Aug. 11

A.M. clear and sunny, warm. Clouds massed in early P.M. and a heavy rain storm followed. It lasted during a large portion of the P.M. Evening cloudy. Windy. Warm.

It has been a sultry day and we have all kept quiet and at home, except at meals.

The last bit of hay was cut this morning and most of yesterday's cutting was put in before the storm broke, about 2 o'clock. Some 10 cocks were left out. All to-day's cutting is spread out and forked, but it is still green and won't get much much.

To-day I have started making an index to genera for my herbarium. It will enable ^{me} to find readily the row in which the genus begins. I think after that I shall begin on my paper of the marsh plants in Cambridge. I should like to do that here.

Charlie Townsend wrote me a good letter from Eden Mills, Vt., that came to-day.

The faming are all up there now -

A lot of water fell this afternoon and the brooks near the house are full -

The news from Europe is meagre, though there is much detail as to many matters that attract our interest all the time. Very little of Europe is free now from some entanglement. How long this terrible episode can go on is a question.

Shelburne, N.H.

1914
Aug. 12

A brilliant day, clear cool some clouds in P.M.
Sun. ^{max}

All the hay is in the barn, well filling
its spacious lofts. Gus reckons that he has
65 tons. It is all well dried and but very little
has any discoloration. It has taken just 19 days
I went into the barn after dinner and
saw them unloading with the arrangement
of the iron nipper and a horse. A big load
was taken off in six pulls.

This morning I devoted mainly to work
on the Index to Geneva for my herbarium.

This afternoon we three with Mr. Mrs.
& Clara Compton drove over to the McMillans
to meet Mr. & Mrs. James, cousin of Mrs. Melv.
We had a very nice time indeed, both on
the piazza and in the dining room —
evening at home.



John Furness drew this to-day and
gave it to me. It is a capital
sketch of our cottage -

F

Shelburne, N.H.

1914
Aug. 13

Clear, calm, cool, min. Max.

This morning I was busy at home -
This afternoon Mr. Miss B. & I drove with keen-
renee in the auto down the road to the
Wheeler intervale, a very large tract of
gran land - Haying was actively going on &
we went to see the remarkable machine
for loading the hay on to the hay cart.
It can be done in from 5 to 6 minutes -

The machine is attached to the rear of
the cart and revolving teeth catch up the hay
which lies in windrows and carries it up over
a revolving apparatus that projects up and over
the cart - The horses walk on either side of the
windrow and the hay flows into the cart al-
most quicker than two men can place it.
Another machine disposes the mown hay into
windrows - It was a wonderful performance -

On the return Miss B. & I left the machine
at Wheeler's Pond and went home along the
foot of Gray -

This evening I showed Jupiter, Venus, & Mars to Miss Ellis, Miss
Rommel, Miss Gaudier thru. Concord. * * * ⊕ *

Ranuncium implicatum Scribn. Evans Hay field. Grass cut.

" xanthophyllum Gray Roadside to Corns nest.

Aporosa tygemalis (Walt) BSP

Vaccinium pennsylvanicum Lam.

Leaves light green, berries black. ^{in fruit black} Roadside to Corns nest
and ^{one very shrubby fruiting plant} in Wheeler pasture west of pond

Vacc. pennsylvanicum Lam., var. nigrum Wood.

Leaves blue-green, berries black - Roadside to Corns nest.

Cornus canadensis L. Wheeler woods. To show overstock -

Shelburne, N.H.

1914
Aug. 14

Cloudy with rain at noon, and a little at intervals in the P.M. mild. Min. Max.

This morning Mr. & I with Miss Kirk and Miss Bull walked up over the ridge to the raspberry patch and met Miss Brown. It is a wonderful sight to see the bushes laden with red ripe fruit in such profusion. Misses R. & B. left soon. The rest of us picked about 4 quarts, Miss B. doing most all of it. Threatening rain drove us home, but we had the basket full.

I have worked some today on my Index. At 4 P.M. we had an afternoon tea with sandwiches of raspberry jelly and raspberry shrub, tea &c. There were Mr. & Mrs. Hovey of the firm of Stone & Webster, Miss Kirk, Miss Bull, Miss Lowell, Miss Crisfield & Miss Fanny - All were very bright.

I have written today to Miss Paton though I do not see much chance of her getting the letter for a good while. I had a letter from her a short time ago and some cards came to-day from Canterbury. She & her brother are on their way to London & Scotland for a visit.

Mrs. Emily Hitchcock Terry has sent me from Wanauncet N.H., today, specimens of Heleium nudiflorum for a name. She sent me Catalpa fruiting Euphorbia Cyparissias. Her father was the geologist & botanist, Edward Hitchcock. Her bro. Charles was Prof. of Geology at Dartmouth Coll. for about 40 yrs. Prof. had told me about him this evening.

Shelburne, N.H.

1914
Aug. 15th

(1)

Clear cool, a short rainfall in the P.M.

Evening brilliant. min. max.

This morning as I went down to breakfast I found that Dr. Reese & Dr. Tuckerman had come in last evening after we had come up to the cottage. They had climbed Success or Ingalls as they call it, from the Becklin side and had come over into this valley. They arrived soaking wet and were put up in the farm house. After breakfast they decided to go up Shelburne Moriah and I walked with them as far as the bridge. I collected a few plants on the way back. I was glad to have them meet Jack Wright.

Returning to our cottage I had barely changed the jars to my plants when M. appeared from the farm with Prof. C. E. Fay. I never was more surprised. He had been camping in Grafton Notch with the Appalachian Club and was returning via the White Mts. He stopped over here to see Min Whitney's place once more. He knew her very well. We had a nice talk. He met his old friend Dr. Thos. Goodale, Prof. Ladd & Mrs. Converse. He left after dinner. At the camp they put their watches forward 2 hours and soon it was perfectly natural to rise at 5:30, the watch saying 7:30, and to get the early hours.

I spent some time this afternoon laying out my morning plants. Of Sisymbrium officinale type I found abundance by the Edwards barn.

Shelburne, N.H.

1914
Aug. 15
(2)

This evening the heavens were brilliant and we had a good many here to see Jupiter and his moons. The planet shined at his best. The moons were * ⊖ * * *

There came up the following:
Mrs. Farnham, her two guests and Catherine, Miss Shepard and her sister, Miss ^{Edwain} Dudley, Miss Kibe, Miss Bull, Miss Lowell, Miss Cerfield, Miss Going, Miss Fay.

I collected the following plants this time.
Polygonum lapathifolium L.

There is a great deal of this in Hamlin's corn field.

Sisymbrium officinale (L.) Scop

I did not find it by the road where I got some on the 8th Aug. What I examined was var. leicarpum DC. I found however, a great abundance by Edward's barn and I took one large plant about 30 in. high, and some small ones. From the large one I made a number of specimens and discarded a large part of it.

Tilia americana L.

This tree grows on the border of the interval near the road by the Edwards (Hamlin) house.

There is such a rigid censorship in Europe that we hear very little facts as to the big war. The Germans are not making the intended rapid advance into Belgium as they apparently expected. Their lines seem to be drawing nearer -

Father ³ 527

Mother ³ - 523 - ³ 521 -

-- 524

x = ~~most~~ most
plants ahead
by the road

521 no.
523
524
527 -
528 -

19 1/2 ft seed bed
25 " new
44

~~521~~

x 23 fine

x 26

27

~~522~~

30

31
32
33

(43 count)

x 3

x 4 fl + fr.

? 6 fr.

? 10 fl + fr.

x 13 fl + fr.

x 14

? 15 good fl.
some in tree

? 16 fine mostly
fl.

x 17

x 18 fine most
leaf.

~~525~~ x 19 fine sp.

x 20

good
some in
leaf
low rest.

