

Shelburne, Vt.

June 10 }
July 31 } 1922

Temperature Records - (Fahrenheit)

Taken { Minimum in early P.M.
Maximum in late P.M.

x = rain fell that day
s = Sunday
Sheelburne N.H.

| 1922 | June | July | August | September | |
|-------|---------|------------|-----------------------------------|-------------------------------------|----|
| 1 | | 56 X 76 | 54 X 88 <small>6:50 AM</small> | 44 78 | 1 |
| 2 | | s. 64 X 81 | 64 X 84 <small>1 PM</small> | 44 76 | 2 |
| 3 | | 60 X 71 | 58 X 80 | s. 49 X 67 | 3 |
| s. 4 | | 59 X 75 | 59 X 74 | 53 70 | 4 |
| 5 | | 60 70 | 60 78 | 42 76 | 5 |
| 6 | | 52 82 | s. 51 X 76 | 49 59 | 6 |
| 7 | | 49 85 | 60 X 73 | 33 70 | 7 |
| 8 | | 58 X 87 | 57 75 | 33 68 | 8 |
| 9 | | s. 55 81 | 45 78 | 41 71 | 9 |
| 10 | Arrived | 48 76 | 44 79 | s. 54 80 | 10 |
| s. 11 | 52 X 66 | 50 74 | 49 78 | 59 74 | 11 |
| 12 | 52 X 68 | 62 93 | 53 X 80 | 58 63 | 12 |
| 13 | 42 61 | 68 X 90 | s. 60 <small>6:50 AM</small> 84 | 50 68 | 13 |
| 14 | 38 X 62 | 55 84 | 57 <small>6:30 AM</small> 88 | 42 X 67 | 14 |
| 15 | 50 X 55 | 51 83 | 58 89 | 45 X 56 | 15 |
| 16 | 50 X 77 | s. 54 88 | 60 92 | 48 X 66 | 16 |
| 17 | 55 X 55 | 56 X 86 | 60 80 | s. 34 <small>38, 7:20 AM</small> 54 | 17 |
| s. 18 | 49 X 51 | 64 X 81 | 60 X 73 | 27 <small>32, 7:30 AM</small> 60 | 18 |
| 19 | 49 X 57 | 63 X 86 | 57 75 | 26 <small>30, 7:30 AM</small> 56 | 19 |
| 20 | 54 77 | 54 83 | s. 48 64 | 38 63 | 20 |
| 21 | 61 X 64 | 60 84 | 43 68 | 38 66 | 21 |
| 22 | 60 X 74 | 53 86 | 35 X 71 | 39 72 | 22 |
| 23 | 58 70 | s. 61 X 68 | 49 X 75 | 41 75 | 23 |
| 24 | 54 80 | 62 80 | 53 X 76 | s. 47 X 77 | 24 |
| s. 25 | 56 X 80 | 59 X 66 | 59 X 64 | 35 52 | 25 |
| 26 | 54 76 | 56 81 | 53 X 73 <small>5:30 AM</small> | 20 54 | 26 |
| 27 | 49 X 76 | 57 X 78 | s. 49 X 67 | 28 64 | 27 |
| 28 | 57 X 83 | 59 86 | 53 X 59 | 35 | 28 |
| 29 | 60 X 69 | 55 76 | 51 74 | ~~~~~ | 29 |
| 30 | 56 81 | s. 43 78 | 48 74 | | 30 |
| 31 | | 53 88 | 40 72 | | 31 |

- Birds -

Shelburne N.H.

unless otherwise stated -

1922

(1) *Larus argentatus*

Stercorarius americanus

Anas rubripes
June 14⁷, Aug 26^{Calypso in the river}

Botaurus lentiginosus
Aug 11^{2 on river at different times}

Areca herodias
June 28^{2 over the river}, July 30¹, July 28¹, Aug 11^{1 @ Lewis}, Aug 12¹, Aug 23¹, Aug 26¹, Aug 27³, Sept 1³
1 1/2 miles about the 18th

Hedromas solitarius

Actitis macularia
June 28⁴ river

Bonasa umbell *trogata*
July 17^{1 in the river}, June 20^{1 + 1 young} Spruce Hill, Sept 19¹

Circus hudsonius
Aug. 26^{2 scanning and alighting at intervals over the water}, Sept 2^{17 in long line going west high up}

Accipiter velox

Accipiter cooperi

Accipiter atricapillus

Buteo borealis

Buteo platypterus

1922

(3)

Tyrannus tyrannus

June 13¹ frequent - June & July, Aug. 11

Sayornis phoebe

June 11² 12¹ + 12, 13¹, 14¹ 27⁵ + 12, 19¹ 22¹ ^{nest 6} 34⁹ (banded 2 pp) ^{the 3 pp} 26¹, July 1-17, 26 ^{1 at intervals}

Rutellornis borealis

Myiochanes virens

Campidonax traillii aluorum

Campidonax minimus

June 14^{1*} 16^{4*} 18^{8*} 22^{1*} ^{nest 1} July 4-17

Otocoris alpestris psaticola

Cyanocitta cristata

Aug 9¹ 11¹

Corvus brachyrhynchos

June 12-14-16-17-18¹ 22-23 24¹ 25 26¹ 30¹ ^{a few} ^{to nest} ^{July 20} ^{to do do} ^{constant and noisy} ^{daily} ^{daily} ^{do} ^{several} ^{Aug 5-11} ^{Sept. 1-5}
a number
65-227

Dolichonyx oryzivorus

June 19² 26¹ ^{nest 80} ^{a few} ^{intervals} July 5¹ 6-17

Molothrus ater

Agelaius phoeniceus

Peterus galbula

Ceuphagus carolinus

1922

(4) *Quiscalus quiscula* *aeneus*

Pinicola enucleator *leucura*

Carpodacus purpureus

June 18^{*} 19^{*} 22^{*} 24^{*} July 2, 3-17^{*}

Astragalinus tristis

June 14[♂] 15[♂] 16[♂] 18[♂] 19[♂] 20[♂] 21[♂] 23[♂] 29[♂] July 1-5-17[♂] Aug. 1-5-23[♂] Sept. 1-22[♂]

Pooecetes gramineus *gramineus*

Passerculus sandwichensis *savanna*

June 14[♂] 16[♂] 19[♂] 23[♂] 26[♂] 27[♂] 28[♂] 7y[♂] 5[♂]

Troglodytes albicollis

June 22[♂] 26[♂] 27[♂] 28[♂] July 2-7[♂] July 5, 7y- Aug 5, Sept. 2-22[♂]

Spizella passerina *passerina*

June 13, 14 15 16 17, 18, 21, 22 23 24 25 26 28 30 July 1-5-17, 1y 18-Aug 5-11, 23

Spizella pusilla

Junco hyemalis

June 11, 14, 19, 20 22 24 26 28 July 4, 5, 6 Aug 5-23; 26. Sept. 1-22

Melospiza georgiana

Melospiza melodia

June 14[♂] 24[♂] July 5[♂] - 17, 7y 18-Aug 5-11, Sept. 1-22

Pipilo erythrophthalmus

1922

(5)

Tamelodia ludoviciana

Passerina cyanea

June 12^{1x} 13^{1x}

Piranga erythromelas

Petrochelidon lunifrons

June 13^{several} 14^{few} 15^{few}

Hirundo erythrogastra

June 14^{several} 15^{do} 16^{do} 17^{do} 22^{do} 23^{do} 24^{do} 25^{do} 26^{do} 28^{do} 29^{do} July 3^{do} 17^{do} - Aug 5^{do}

Troglodytes bicolor

June 30^{usual} Sta

Reparia riparia

Bombicilla cedrorum

June 16^{usual} 22^{usual} 24^{3 or 4} July 1-17, Aug 4^{occasional} 17^{some} 23^{common} Sept 17^{few}

Lanius ludovicianus nigraus

Piranga olivacea

July 11^{*} 14^{*} 15^{*} 19^{*} 22^{*} 23^{*} 28^{*} July 4^{*} 5^{*} - 17, Aug 2^{*} 3^{*}

Lanius solitarius

Mniotilta varia Blk & White Warbler -

Aug. 23, Sept. 1, 22

Vermivora rubricapilla Nashville W.

Vermivora peregrina Tennessee W.

Compsortyx americana usual - Parula W.

1922

(6)

Dendroica tigrina

Cape May W.

Dendroica aestiva

Yellow W.

Dendroica caerulescens

Blk-throated Blue W.

Dendroica coronata

Myrtle W.

occasional through the summer - Aug 23¹ Sept. 22²
Dendroica magnolia Magnolia W.

Sept 5¹ min 3.

Dendroica pensylvanica Chestnut-sided W.

June 24¹ min 3.

Dendroica striata

Black-poll W.

Dendroica fusca (miller)

Blackburnian W.

Dendroica virens Black-throated Green W.

Aug 22, Sept. 5¹ min 3 + 1 km

Dendroica riggsi (Audubon) Pine W.

Dendroica palmarum hypochrysea

Seiurus aurocapillus

Even-bird

Seiurus noveboracensis noveboracensis Water-thrush

Geothlypis trichas Maryland Yellow-throat

June 14¹ occasionally, between June 14 & July 6, 7¹ Lee House - 17

Nilsonia pusilla

Wilson's W.

1922

(7) *Melospiza canadensis* Canada Warbler.

Setophaga ruticilla Redstart.

Aug. 4¹²

Anthus rubescens

Dumetella carolinensis

Troglodytes aedon Box 1 - old box by evening

1 broken in box 1. 19 Sept 20 21 22 23 24 25 26 27 28 30.
June 14 15-16 17 18 19

Tamias lutescens

Certhia familiaris americana

Sitta carolinensis

Sitta canadensis

Penthestes atricapillus

Sept. 5² Miss B. 22

Regulus satrapa

Regulus calendula

1922

(8) *Hylocichla fuscescens*
^{collis} June 24 ^{collis} 27 ^{collis} July 1-17

Hylocichla ustulata

Hylocichla guttata pallasi
June 19^{*} 22^{*} 27^{*} July 5^{*} Aug. 11^{*}

Planesticus migratorius

June 11⁵⁻⁶ 14²⁰ 15²⁰ 16²⁰ 17²⁰ 18²⁰ 19²⁰ 20²⁰ 21²⁰ 22²⁰ 23²⁰ 24²⁰ 25²⁰ 26²⁰ 27²⁰ 28²⁰ 30²⁰ July 2²⁰ 5²⁰ 7²⁰ 17²⁰ Aug 5²⁰ 11²⁰ 23²⁰
Sept. 5²⁰ road near B.

Sialia sialis
occasional 3^{*} 149
June 13, 14-17, Aug 10 Sept. 19¹⁴⁹

Syrnium rufum Barred Owl.

Sept. 4 1 seen by Miss Brown
in fir trees on the road to the Niagara.

Cambridge, Mass. to Shelburne, N. H.

1922
June 10

Heavy cloud and rain, letting up somewhat in the afternoon.

At 9 A.M. day-light saving time, Miss Brown & I left 29 Brewster St. and drove in to the North Sta and took the 9 A.M. train, standard time for Portland. It rained a good deal. We reached the Union Sta. at 12:15 on time and found that the regular train on the Grand Trunk would not be put on till June 25. So we had to wait for the 5:30 for Shelburne. The time passed, reading, walking on the platform, writing, etc. I phoned Shelburne. Finally we were off, and after some delays reached our destination at about 9:45 P.M. Lawrence met us and we drove to the house where we found Gus, Mr. & Mrs. Cushing, Mrs. Greenough, Mrs. Duvelllee and

Some hot coffee and supper was good and before long Lawrence took us up to the cottage where all was in perfect order, lights lit, flowers in the rooms and everything inviting rest. Gus looks well and he is cheerful.

Last fall, on Sept. 19, when we left for home, I put the max. & min. thermometer out on the north side of the house between the blind and closed window of the shed to get the temperatures (max. & min.) between our departure & return. The result is:

Between Sept. 19, 1921 and June 10, 1922
Lowest, -20° F ; Highest, $+87^{\circ}$ F.

1922
June 11

Shelburne, N.H.

Sunshine, warm and pleasant in A.M. Clouds with heavy driving rain from the west with great wind lasting for short time, followed by magnificent rainbow. Evening cloudy. Jupiter, Mars & Venus visible briefly.

I have been busy to-day, helping getting things to rights out of the trunks. I will bring up many details, perhaps more than I need. Took a stroll this morning over to the Goodale Cottage and found a Phoebe's nest full of young under the piazza roof on the west side of the house. The old bird revealed the nest by flying from it. I felt badly that Dr. & Mrs. Goodale should not be here any more.

This afternoon we got things into pretty good shape and I took a nap. Mrs. Pantoul with Centicott and Ellen McMillan are at the Centicott Farm and they drive down for dinner & supper. I sit by them.

This evening I had a pleasant talk with Kenneth Prince, who is with the Cushings and runs their car. He seems an intelligent fellow and I had a pleasant talk with him after supper and then he walked up to the Cottage with me and we took a peep at Mars & Venus. The atmosphere was too moist for clear vision, though the circular shape was very apparent.

Shelburne, N.H.

1922
June 12

Intermittent showers from west, sweeping down the valley with strong winds, followed by clear sky and bright sun - Air very cool -

The rain & heavy wind kept us all at home most of the day. I was so time at the farm house talking and at the cottage, busy writing ~~to you~~.

In the middle of the afternoon, taking advantage of some bright sun after a passing shower, we walked down over the intervale to the island and over to Evans island, between Gus's Island and the shore - I went to inspect the Prunus pumila L. of last fall - I will describe it below. We found plenty of it.

As we returned we saw the cloud banks in the west, and the wind increased so that I could hardly stem it on the way to the main bank - Rain accompanied it.

This morning Mrs. Greenough, Gus & I walked down to the Strawberry patch and then over to the Goodale Cottage which is to be occupied later by Howard & family.

This evening I spent at the farm & cottage.

↳ Salix lucida Mill.

Good fruit, muddy soil between the Island & Evans little island. It was on the edge of the Island.

↳ Prunus pumila L.

Southern border of Evans little island, a strip 83 paces long, with from a foot to 5-6 ft. across. In young fruit -

Shelburne, N.H.

1922
June 13

Cloud & sun; very cold last night, frost in the upper garden, leaves on the young beans frozen. Much snow on Madison and Adams -

Wind in the morning, calm in the evening.

This morning I had a long talk at the Farm with Jim Greenough. He and his wife and dear little girl arrived last evening. They live in New York and Jim will practise surgery.

Later Miss Brown & I walked over Sunset Rock and on to the Lighthouse back pasture - All nature is very beautiful, Linnaea, Corus canadensis, Lycop Slippers (pink & white), Thalictrum, Viola cucullata, Checkberries in red fruit being prominent - Home to dinner.

This afternoon I drove with Mrs. Duvallee, Mrs. Greenough, Mrs. Cushing to Mrs. Rantoul's where for an hour, we had pleasant talk and tea & cake - The view from their west window & piazza is very fine - Home to tea -

This evening I sat long with Gus & Jim in conversation - Returning home we looked at Mars, Jupiter with 3 moons & Saturn with edge of ring prominent. My first view for a long time -

- Lycopodium clavatum L.,
var. monostachyum Pres. & Hook.
- Lighthouse woods - Single spikes very young.
- Carex albicaulis Willd.
- Single specimen, Lighthouse woods

Shelburne, N.H.

1922
June 14

Cold, last night, mercury 38°, heavy clouds.

I have not felt up to the mark to-day and haven't done much - Sat on the piazza some this morning reading - A ♀ Hummingbird, 2 or 3 times came to the tumbler - That is encouraging - A House Wren was busy cutting nesting material in Box 1, corner of piazza by the awning.

Before dinner we went over to the Emerson garden - I took specimens of an *Aquilegia* self-sown some way down the south bank between the upper level and carriage road.

After dinner we walked down to the Kubble and over it - Along the northern edge I find that *Pipilo carolinensis* is more than holding its own. A number of plants are coming into flower finely and are among the shrubbery so that they are safe from mowing, trampling, etc.

The rest of the afternoon & evening was spent at home and at the farm. I sat by the fire and read Herman Melville's *Moby-Dick* that May Deffen gave me last April 23 (74 yrs.!). I read it year ago with Typee and *Omoo*, and I was fascinated. Melville was about thirty-two when he wrote *Moby-Dick*.

↳ *Aquilegia*

Slope of south bank, Emerson place, away from cultivation -

↳ *Vaccinium Vitis-Idaea* L., var. *minus* Lodd.

north-west slope of the Kubble, in flower - This small area looks its own from the early '80s -

Shelburne, N.H.

1922
June 15

A little rain during the day, no sun, cool -

I spent the day between the farm and cottage. The weather was threatening and there was plenty to do at home. I spent some time reading and I shall enjoy once more *Truby Dick* -

The afternoon there came up and drank tea with us:

Mr. Mrs. Frederic C. Cusling, 538 Cumberland Ave., Portland, Me.

Mrs. Ellen R. Westworth } 2 Lincoln St., Exeter, Mass.

" Mrs. B. Hatch }

" Florence E. Wood, 84 Front St. " "

We had a very pleasant time -

This evening I had a long talk with Kenneth W. Prince. who came up with the Cuslings & takes care of their car - He came up to the house with me and was very much interested in my Sky maps.

I am waiting for good weather, to get out and do my usual amount of exercise.

Shelburne, N.H.

1922
June 16

Sun and cloud, mild, sun hot at times.
A very little rain.

It has been more like a June day, pleasant and mild. We had the highest temperature, 77°.

Mr. Mrs. Cushing and Kenneth went off home in their automobile after dinner, and Miss Gatche Miss Wood went at the same time. Prof. Mrs. Ementer arrived by the noon train. I was at the farm and cottage this morning with friends. After dinner I went up to the Ementers with Prof. E., and we discussed his garden which is in good condition.

I have read quite a little in *Moby-Dick* which I like very much.

This afternoon Miss Pearson of Brookline a new arrival, came to the cottage and gave us a spirited account of her experiences in Italy.

The evening was spent as usual.

I changed the dress of my few plants this afternoon.

I find that the White Pines, between here and the farm, the large ones, have an abundance of cones forming in their second year. They were fertilized in the spring of 1921 and will be ripe in early fall. There were few if any cones fertilized in the spring of 1920. The cones now on the trees are from 2 1/2 to 3 in. long.

Saturday - Shelburne N.H.

1922
June 17

Heavy clouds, covering the mountains, continuous rain all day - Chilly

I have kept at home to-day, with no desire to go out, except for the walk to and from the farm. It has been intensely uncomfortable and a warm room has been just the spot to read & write.

I have been to tackle the big bundle of J.R. Churchill's plants from ^{Working} ~~J.R. Churchill's~~ ^{plants} from before Isl. Me and western Mass. that I am separating into four packages as I have done so often before. The packages will go to Greenman, Bailey, myself and the duplicate set. It is a piece of work because the plants must be fairly divided, labels often written and seeds pocketed, and I must make the packages - It was a great idea of mine to send the package here, instead of waiting till fall.

The rain has fell steadily and everybody has kept at home. This evening I set by the fire & while at the farm and then by my own fire where I read until bed-time.

Sunday

Shelburne, N.H.

1922
June 18

Rain all day, lowest high temperature - 51°F

The rain has come down all day and the river is very high indeed. Tongues of water are extending on the intervals and if this continues we shall see water over at least a portion of the intervals in the morning - Between the lowest temperature last night and the highest today, there are only three degrees 49°-51°F.

I have done a good bit of work on the Churchill bundle and I have written him to send on the rest of them -

I heard this morning from the peewee bird song a song new to me, vigorous and without question from a finch - I suspect it is the early song of the Purple Finch - It runs ----- clear, sharp, the first notes short, and the last two slurred, loud, and sharp and abrupt at the end -

[June 19. I have seen the above bird singing the above song vigorously and was pleased to find it was the Purple Finch. See June 19 note].

The song is that of the Purple Finch.

Shelburne, N.H.

1922
June 19

Heavy clouds and a wet day, raining or air full of mist always. Wet clouds very low on the mountains. Temperature 57 F. Max.

I have spent a good deal of time over JRC's plants and have made great progress.

This morning Miss Brown & I started to walk down to the river. She stopped at the Creek as she was not prepared for the tall wet grass. I went on to the margin of the river and see the extent of the reed. The stony stretch between me and the Island was all under water, the islands were buried and the watery waste was very extensive and impressive. Returning home we went on to Sunset Rock and got an extended view. Fine rain was falling.

At this point I heard the song of yesterday ^{Early song} continually repeated in the pines by the cottage ^{Purple Finch}. After considerable manoeuvring I was delighted to see, high up on a tall White Pine, and singing gloriously, in full view through my binoculars a Purple Finch. This particular song I had not heard. It was very very male.

This afternoon there came up to drink tea & talk Mrs. Dumblelee, Mrs. Greenough, Jim, with wife & Catherine, and Emily Bull. We had a pleasant time, Evening as usual -

Tuesday -

Shelburne Vt.

1922
June 20
(1)

Ride round the White Mountains.

Clear and sunny at times, cloudy but quite ^{clear} at others

This morning with Lawrence and the car, Jim Greenough + wife, Miss Morison, Miss Barber, Miss Brown & I made a tour of the big range, by Glen Road, Jackson Bartlett, North, Cherry Mt., Jefferson, Randolph, Gorham + home, a trip of eight hours. It was a grand success and all were bright and cheerful. Jim hadn't been round for years, and his wife and Miss Barber + Miss Morison had never made the trip.

The views were not seriously interfered with and the cloud effect were fine. Glen Ellis Falls were visited and also the Bartlett boulder. We lunched at Breakfast Brook and had a delightful time there, not far from road by the dashing water. We rode over to the Mount Washington and saw the extent of the place. The view of the big range from there was too obscured to be really effective, though to me, who knew what I hid, it was very impressive. The many brooks were very full and the Cannonbrook River was fine. Goodrich Falls was a dashing torrent. Silver Cascade was another.

Tuesday -

Shelburne VT

1922
June 20
(2)

Ride round the White Mountains -

Up birds seen on the trip were:
Flicker 1, Hummingbird 1, Kingbird, several
Plover 1, Crows several, Bobolink 2,
Red-winged Blackbird several, Song Sparrow 2-3,
Barn Swallow several, Cedar's ^{bird} flock,
Veery 1 ^{call}, Hermit 1 ^{heard + seen at} Bartlett Boulder, Robin several

As we were going down Spruce Hill on a Partridge level stretch we met a Partridge standing ^{young} motionless with head erect in the middle of the road. She never stirred and Lawrence stopped the car some 10 or 15 feet in front of her. It was a beautiful sight especially as we saw by her side a wee young one. The noble bird held up the car. We got out and as we approached the spot the old bird retired to the woods, but the young one remained till my hand was almost over it when it ran to the roadside and then ran back under the car. We would not frighten it and it soon ran & fluttered into the wood. It was a lovely sight.

As we were in front of the Bartlett Boulder Hermit in the car, we heard the rich notes of a Thrush Hermit Thrush and soon the bird appeared and alighted on a stone by the Boulder close to us, but a few feet away. He soon flew into the wood -

Shelburne N.H.

1922.

June 20

(3) Rhus americana (Marsh.) DC.

Roadside, quite frequent, fine flower.

Pinkham Grant, Essex Co.

- Rubus canadensis L.

Flower, 3 ft tall, bending.

Same location, roadside near Breakneck Brook,

Carroll Co. N.H. in shade - 2 plants, 5 or 6 ft. apart.

- Phalaris arundinacea L., var. picata L.

Open field not far from an old cemetery south of the road between Jefferson & Randolph, some way east of the Carter Estate with tower by the roadside - Locality Jefferson Highland.

Wednesday - Shelburne, N.H.

1922

June 21

Rain, rain, rain - incessant, at times light, at times heavy.

It is remarkable how this rain holds on. Going out has been out of the question, and I have read and also distributed J.P.C.'s 1921 plants - I see the end of it.

I have nothing special to record. I have felt pretty tired today, and the coffee drunk on the picnic yesterday, being very strong and quite fresh, kept me awake last night as I find it also did the other members of the party.

I staid at the farm house for some time this evening, talking with the guests. The rain fell steadily, but had held up a bit when we returned to the cottage -

Thursday

Shelburne, N.H.

1922
June 22

Rain at intervals all day, with some sun shine. Clearing at noon, heavy thunder storm at 5 P.M. with lightning. Evening heavy clouds, thunder. Dripping rain.

This morning I worked a good deal of the J.P.C. plants, and got nearly through. Then I shall send one package to Bailey and one to Greenman - The other one and a few duplicates I shall take home -

This afternoon Miss Morrison, Miss Barker and Emily Ball came up to afternoon tea. We had a lovely time, sitting on the piazza talking and watching the heavy thunder storm and cloud effects. The air was still, so no rain came in, and at times the big mountains stood out clearly. I also skinned my work room and paraphernalia. We all went down at supper time.

This noon Miss Brown & I went over to the Goodale Cottage and visited the Phoebe's nest. Three young fairly well feathered. I took out two and banded them with nos. 75186 & 75187. I think I got them on all right. I will band the other later. I am glad to have done even this little -

Banded two
young
Phoebes.
75186
75187
size 1

This evening I sat in the living room with Mrs. Jim Greenough & Prof. Emerton talking old times, the building of the various bridges here & in Gilead &c. &c. Miss Scudder and her friend Miss Winter arrived last evening. I met them this noon -

Shelburne, N.H.

1922
June 23

Heavy clouds, with glimpses of sky

This morning Miss Brown & I drove to Gorham with Lawrence, as I had a paper to sign before a Justice of the Peace. I called upon Judge Evans and sat a long time with him and listened to his many interesting stories about his early days and his visit to Washington &c. I called on Mr. Shorey and had a cordial greeting. I also had a pleasant talk with Mr. Bennett. All are very cordial. We got back before dinner.

I got a pair of hip rubber boots and shall try them soon. They will come in handy.

This afternoon I finished sorting the J.R.C. package of plants. I hope he will find the rest.

At about 4.45 Emily Bull, Miss Scudder and her friend Miss Winter came up and sat on the piazza. We drank tea and talked and enjoyed the view and the Hummingbird. Miss Scudder has much to say about her foreign experiences.

This evening I sat talking with Eus for some time. I also sent a night message to George on his birthday to-morrow 67 yrs and I have ordered "Wild Boother" by Underwood to be sent him.

Heavens brilliant by 8.30 P.M. The telescope showed the four visible planets thus:

Mars ☉; Jupiter ☉; Saturn ☉, Venus ☉.

It was a rare sight -

1922
June 24

Shelburne, Vt.

Cloud and sunshine, warm, Max. 80°F.

This morning I had a letter from Schuyler F. Mathews asking the name of some plants sent him by Miss Phoebe J. Stone of Shelburne Falls, near Ave. *Dracocephalum parviflorum* Nutt. is interesting. The specimen was perfectly fresh and I have put it into press.

Then I put on my high topped rubber boots and went over to the Knubble and examined the waste of water between Gus's Island & Evans Is. no. 2.

I think my *Dryas pumila* is all under water.

I walked back and then over to the river by the cart road. The water is very high, extending from the opp. bank to the foot of the Knubble -

This afternoon Mrs. Rantoul, Ellen, John, Emily, Ball & Prof. Emerton came up and we had a pleasant tea on the piazza - then we walked over to Prof. Emerton's and inspected his garden which is in fine condition.

After supper Prof. Emerton & I took a walk nearly to the Little Red House. On my return Miss Morrison & Miss Barker came up. The heavens were absolutely brilliant never more so and they saw Mars, Jupiter with 4 moons, Saturn & the rings & Venus. Delightful time. All new to Miss Morrison.

Dracocephalum parviflorum Nutt.

Mohawk Trail, Shelburne Center, Mass., June 18, 1922. Coll. by Miss Phoebe J. Stone in the midst of a most beautiful patch of clover in sandy loam with an eastern slope below a rocky ledge. Sent me fresh through F. S. Mathews -

→ *Pyrola asarifolia* Michx.

A number of plants in good flower, on northern edge of the Knubble in damp mossy ground.

Shelburne, N.H.

1922
June 25

Heavy thunder storm this A.M. & P.M. Sun & cloud all day, air heavy.

Another day of rain and moisture, sultry. Mrs. Cornish and her friend Mrs. ^{Seymour} ~~Wright~~ arrived last evening - I saw them this morning. They are much pleased with the place.

I have staid at home most of the day, writing and reading - The weather has not invited me to walk. I am still enjoying Hobbs-Dick. Melville certainly knew much about whaling - He has a very interesting style which adds much in the reading.

This afternoon I walked over to the Park to call on Mrs. Cornish, but she was away. Then I sat an hour with Prof. Emerton in his study, and after a tour of the gardens we walked down to supper - Heavy clouds prevented the planets from showing themselves.

Monday.

Stellburne, N.H.

1922
June 26

Clear & cloudy, calm, mild, pleasant.

This morning we took a walk over the bridge and through Lehande's field in the intervals by a road leaving the main road between the bridge and r.r. I have not noticed before this cut road. It took us to a red gate opening on to the railroad track, some way above the Station. Crossing there we went through the Ashton place back of the big barn through a wood and came out on the highway near Moses Slide. It was a very nice bit of country and new to me. Fine view of the Bald Cap range, Cross, Success, &c. I got a few plants and we got back to dinner. The distance was

This afternoon I put a few plants into press and later Mrs. Greenough & Miss Duncklee came up and we sat on the piazza, and had a good talk and watched the Humming-birds ♂ & ♀ constantly coming to the tumbler. I also used the terrestrial telescope with effect. After supper we called on Miss Gaudet & Miss Newton - At 8 P.M. Mr. Emerton came round & we played backgammon in his B. best one "S. I beat one game.

- > *Trietum spicatum* (L.) Richen., var. molle (Michx.) Piper.
 - Quite frequent in open woods, sandy soil back of Chapman barn
- X *Panicum Lindheimeri* Nash. { var. subterminale Fernald
" implicatum (Scribn.) Fernald
- Abundant in the sandy soil by r.r. a little above Station
- > *Rubus*
 - Cane 4-5 ft long, bending - Abundant in sandy soil, edge of wood, back of barn on Chapman (Ashton) Place -
- X = *Panicum subvillosum* Ashe - C. A. Westoby 1922 - in part

- Tuesday -

Shelburne, N.H.

1922
June 27

Sun & clouds, breezy, a fine day; rain in evening

This morning Miss Morison, Miss Barker, Prof. Smetton, Miss Brown & I walked to the foot of Craig. Then Miss M., Miss B. & Prof. S. walked up the mountain and we waited for them, walking about and picking straw-berries. Miss B. got a good many - On the return of the party we walked home.

This afternoon I distributed some of Mr. Churchill's duplicates from the pkg. received a couple of days ago - I should like to finish the job before Rob Ware comes on Friday June 30.

This afternoon Miss Brown got a couple of young pines for the slope near by and set them out by the road in front of my study window in place of two that would not grow. She has set them out and, if they succeed like the others, they will screen the window nicely -

Then she found on the slope between the two gates among the low blueberry bushes nest & the nest full of young of the Redwing Bird. ^{young of} Redwing Bird. I was there and saw them. The old bird was near, anxiously watching & chirping.

Miss Dudley arrived this evening. She will be with Miss Scudder & Miss Owen in the Scudder Cottage.

A light steady rain set in this evening about 8 P.M.

✓ *Fagus grandiflora* Ehrh.

A good-sized tree full of fruit broken of wood. Foot of Craig -

Steelburne, N.H.

1922
June 28

Cloudy & clear, very warm.

This morning I read and worked on the Churchhill plants.

In the middle of the morning Miss Brown & I went up to the nest of young Peabody Birds that she found yesterday. There were four young pretty well feathered. The old birds showed their anxiety. I banded three of them with Size 2, nos. 29366, 29367, 29368. Before dinner Miss Brown went over again to see them and found the nest empty. The old birds must have taken them away.

Banded 3 young
White-throats
Size 2.
29366/7/8
7/8

After dinner we went round to Evans Preening island, the small one to examine the *Prenus pumila*. In rubber boots we got over. I think the flood just stopped below the Preenus. The fruit is still green. The low *Amelanchier stolonifera* there is abundant with red fruit and is very beautiful. I arrived home terribly hot. Rested. It is a good 3/4 m. from the main house down to the island and over to Evans' Isl. (no. 2).

This evening we went up to the Shack with Prof. Cramer and spent a very pleasant 1 1/2 hr. with Mrs. Cornish and Miss Sawyer - lunch conversation and Luscious Malloes.

✓ *Amelanchier stolonifera* Wiegand.

Abundant in fruit, border of Evans Isl. north of Philbrook Isl. from 1 ft. 4 in to 2 ft. Tall.

Thursday - Shelburne, N.H.

1922
June 29

Fierce rain storms morning and afternoon.
I never knew it to pour so hard -

With occasional intermissions the rain came down in solid sheets today. I never see it pelt down like this. The Smeeth Book is quite a darling torrent making a beautiful scene this early evening at the fall above the gate on Pine Grove and in the course of the stream runs the hill. The evening is quite and the clouds are breaking -

I have worked hard today on the Church-ill plants and have finished the distribution into three packages. A good work accomplished -

The afternoon we went, after the rain ceased to the Fudder Cottage to a tea. Prof. Smeeth & I went to only \$5. Tea was served and cake, and we enjoyed conversation for an hour -

This evening Gertrude & the girl that wait on the table with her came up and I showed them the planets and moon through the telescope. They were much interested. The evenings for using the telescope have been very few this season -

Shelburne, N.H.

1922
June 30

Clear, with light cloud, very warm, 817. Max

It has been a fine day, if warm. I have kept near by all day - this morning we did up the two packages of plants and they are now at the P.O., ready to go by parcel post to St. Louis + Ithaca - J.R.C. will be pleased. I have a package for myself, too.

I drove over with Lawrence to the station this P.M. for Bob Ware, but to our great surprise he did not get off the train. He must have got it for Portland for I have today a card from him saying he would come either on the A.M. or P.M. Train. He'll surely be here to-morrow -

Package of 164
sheets of plants
to the Lib.
for J.R.C. (incl. list)
of M. Greenman
St. Louis Mo
and ditto of
143 sheets to
L.H. Bailey
Ithaca N.Y.

This afternoon Miss Morison + Miss Barker came up, and we had a delightful time on the piazza watching the Humming birds and a chipmunk - The latter most deftly reached the feeding tray that Miss Brown had arranged hanging up from the eaves of the house for the birds - The chipmunk dropped on to it from above and was sorely puzzled with the tray was removed -

This evening Miss Curran, Miss Barker + Prof. Cameron came up and saw Mars, Jupiter this morn., Saturn and his ring, Venus @ - Wonderful. It was a very rare sight to see so much at once - The ladies go Sunday and we shall miss them very much -

Shelburne

1922
July 1

- Saturday - Shelburne, N.H.

Cloudy, with some sun, rain in P.M.

I have had a quiet day to-day. This morning I drove over to the station for Rob Ware and still he didn't appear. I returned with Mrs. + Burnie Morse.

This afternoon I spent over accounts and reading "Moby Dick" which I finished. It is a wonderful tale, told in a very thrilling manner, quite unlike any book I ever read. The long soliloquies by Ahab, Starbuck Stubb + others are very powerful, and the final crash is wonderfully portrayed.

This afternoon Robert appeared on the Rob Ware afternoon train and he had a most arrivers-cordial welcome from us. Wild Strawberry drink, for the first time, was brought on. Rob got unavoidably delayed in coming.

He is well and bright. We had a good talk and then came supper. There we met Howard, wife + children, + Miss Hooper. Aria and children came this P.M. too.

After supper we all had a good talk in the sitting room. All report rain, rain everywhere -

I was much touch by receiving a letter type-written from Ned Rand, ^{Ned} ^{impress-} Daisy must have written it - Ned had driven in to Boston to make a call!

~ Sunday ~ Shelburne, N.H.

1922
July 2

Warm, mostly hot, light rain in Am. and smart shower in P.M. Sky cloudy, and sunny, air with mist in it - Light rain in evening.

We have been at home and at the Farm to-day - I have not accomplished very much - Letters written, friends at the Farm talked with - The advent of Arria with husband and children and Howard with wife and children brings in another element -

At dinner to-day, with Mrs. Rantoul, Ellen and John, at the Farm, were Andrew and his wife. Andrew has grown a good deal since I last saw him. His bride is a very small girl and I hope will make him a good wife. A very young couple.

This afternoon I wrote, and later Mrs. Cornish and Miss Sawyer came up and saw the Hummingbirds drink and we had a pleasant talk -

We staid some time at the Farm after supper and later, I brought up to the Cottage Mrs. Cornish, Miss Sawyer, Rob and Prof. Smetton. The heavens, well clouded earlier, were growing clearer and I got out the telescope and we saw all the four planets and the moon finely - The fleeting clouds covered and uncovered these bodies, but all were seen finely - I was much pleased -
To-morrow, if fair, Miss B. & I go to Randolph -

1922
July 3

Monday

Sturbridge, Vt.

Trip to the Peases, Randolph -

Heavy clouds, much rain -

The rain did not interfere with our trip - Frank drove us to Upper Goham - From there by train to Randolph where C. S. Pease, wife + Henrietta met us in the car and we drove to Mrs. Pease's senior. Warm welcome. Some hours passed in wood walk with a beautiful brook tumbling along, a very pleasant time at dinner and a good talk on the piazza with splendid cloud effects on the big mountains. Mrs. Pease, senior, at present is alone, but some friends is coming soon. I saw the burnt area on Quadrisan which is quite extensive I think - We reached Randolph about 12.30.

Leaving Mrs. Pease in the middle Pk. we drove to Stanley Pease's home and had a pleasant time - Pease showed me the type-written manuscript of the Coxs Co. Flora - It is written as far as Xanthium and is, to my mind, splendidly planned - The introduction will be a serious affair as to what to discuss -

We next drove in the car with the three to Goham and were dropped at Shorey's. Errand were done and at 6 Pk. Lawrence met us and drove us home - During our drive from Randolph to the Farm rain fell but it in no way troubled us.

Evening at home - Prof. Emerton came + played backgammon.

1922
July 4

26

- Tuesday - Shelburne N.H.
Fourth of July !!!

Heavy clouds all day, no sun, rain drops in the Am., and light rain in late P.M.

I was badly upset last evening and all upset through the night by something I had eaten ^{internally}. I got very little rest, and remained in bed until late afternoon when I got up.

The event of to-day has been fireworks in front of the Farm house. We all sat on the piazza and the croquet ground was the scene of pyrotechnic activity. Mr. Eddy furnished the bulk of the fireworks, Howard Philbrook brought up some sky rockets, and Mr. Paine the sparklets. It was a very brilliant and successful occasion in every way. The pin-wheels were very fine and the whole scene was one to remember.

There was a big bon-fire in the Scudder pasture, but I did not attend that.

1922
July 5

Wednesday - Shelburne, N.H.

Sun and clouds, a very lovely day not cold. Clouding quite thickly in late P.M. Venus brilliant at 8 P.M. through a rift in the clouds.

This morning I spent at home, writing, reading &c - Rob was busy at the table. After dinner Miss B. went after strawberries, Rob returned to the coltoll and I went over & made a pleasant call on Miss Thompson at Mrs. Evans' - She arrived last Saturday - I returned through the woods and found awaiting us Howard & Nellie Mansfield who had come up from Bethel Inn in a car - Rob had given me to find me. He returned, Miss Brown came back with lots of berries and we had a very lovely time - Howard is getting over his long illness and they enjoy the Inn very much - They were much pleased with the place and have asked us to come down and see them soon -

Howard & Nellie Mansfield appear

The evening has passed in the usual way - The sky is covered, so nothing could be done that way -

I have written Post. Elevator Ry. Co. thru Rambofer about my dividend from the Ry Co. It should have come July 3 as Dad Emerton's did -

I balanced my accounts this morning.

1922
July 6

Thursday - Shelburne, N.H.

Clear with fleecy clouds, Warm - 82°F. max

I walked this morning with Rob and Miss Brown over to the river. Miss B. showed us the Sarawna Sparrow's nest in the grass with three eggs. Birds not near it. They may have deserted it, and if not, it is doubtful if they could get their young out and off before the haying begins -

The rest of the morning I spent at the cottage. This afternoon Prof. Emerton came round at 4 o'clock and we three walked over to the village and over Clemons Brook and return. It was a perfect day with fine clear views over the intervale with its vast areas of tall waving grass and the distant mountains. Home by 6 P.M.

This evening I had a number of people ^{showed the} up to see the heavens. They were ^{planets} Mrs. Kingman, her two daughters & a friend, besides Bennie Morse this friend.

The evening was absolutely clear as crystal and all were deeply interested. Jupiter showed his four moons and his bands clearly and Saturn, his rings. Venus & Mars were fine - The moon was too full for much observation, but the crater mountains showed fairly well. Tycho was visible - It will be full moon June 8,

It has been a very successful day throughout - I have walked 4 miles -

1922
July 7

Friday Shelburne, N.H.

Clear, hot day, calm max. 85° F

It has been a very beautiful perfect day, but hot. At home this A.M. After dinner I drove with Mrs. Rantoul and Ellen to Endicott Farm and spent the afternoon very pleasantly. We had a long talk in the sitting room and then the ladies left me alone, and I had a nice time. Looking over the books on natural history till they came back again. I took some specimens of *Ribes vulgare* that mysteriously appeared in the grass back of the house a number of years ago in Robb's care. It is in green fruit. I have specimens in vials. We drove back to supper and I had a very delightful afternoon.

This evening Mr. Eddy & son came up and were interested in the display in the heavens. The atmosphere did not seem as clear as last night in spite of clearness of the planets. Still Mr. Eddy ~~Edwards~~ saw the four satellites of Jupiter. Miss Brown furnished wild strawberry drinks and we had a pleasant evening.

I am still waiting to hear from Mr. Rambler and the Boston Elevator in regard to my dividend due July 1, this lease Miss Maxwell arrived this evening -

→ Rubus

By Seary Brook near Kumbble, flrst in grass, both new & old cane. In damp, grassy ground - Coll. Ella M. Brown -

Saturday

Shelburne, N.H.

1922
July 8

Very hot morning, max. 87°F; in afternoon rapid drop in temperature with thunder storm and very heavy rain - mercury fell to 68°F. Evening clear sky in west, with Venus resplendent.

There has been little to record to-day of note - The great heat of the morning kept all quiet - I visited a nest of Chipping Sparrows with 3 young in a pine some ten feet high - Old bird anxious.

The little fellows were too young to band. White Pine cones -

The White Pine cones, fresh & green, were numerous on this tree, and were long.

This afternoon I was in the piazza and in my room. Robt & I had much in common to attend to, and talk over.

Dr Spottiswood & Emily Bull came up and sat on the piazza & drank tea.

Prof Smeaton came over and played backgammon this evening -

Miss Brown got a ♀ Hummingbird to alight on the rim of the tumbler and perch as she held the tumbler in her hand. Hummingbird
Drook from
Tumbler in
Miss B's hand

1922
July 9

Sunday

Shelburne, N.H.

Clear, warm, calm

It has been a wonderful, clear day, though warm in the sun -

Miss Marchesson called early after breakfast and we sat in the piazza. When she left Rob & I took a walk down to Wheelers Pond and on to Sack Pond which Rob did not know. We went up the slope just back of the pond and lay in the shade of the trees overlooking the splendid view east to Caribou and the other Maine mountains.

No mosquitoes bothered us there and it was cool where we lay - After a while an adult Bald Eagle sailed low over the trees on our left, very near to us, and gave us a splendid view of him (or her) as he continued in flight following the river in a south-easterly direction. Two white spots indicating head, neck & tail showed the age to be at least in the 4th year. A noble sight.

We got back, going round the hill by the river, and were rather late at dinner.

We rested this afternoon -

This evening the heavens were resplendent. I showed Miss Dudley, Miss Miller, Mrs. Cornish & Miss Hall, the planets came up and we showed them the planets, all four - The full moon was bright, but of course, its surface was flat -

Monday - Shelburne, N.H.

1922
July 10

Clear calm rather warm during the day very cool in evening -

We staid at home this morning, working on our various tasks - At noon we three went over to a large pine back of the Shack where was a Chipping Sparrow's nest with four well grown young some ten feet above the ground - Rob induced a step-ladder and banded a young one which Brown who gave it to me and I put on a band (size 2). In this way three were banded - I had only 3 bands - They were put back again, but all left the nest and fluttered to the ground, when the two old birds took care of them in the grassy pasture, feeding them and following them I think the young would have left the nest any moment, as they overcrowded it and were ready to leave.

Banded
3 Chipping
Sparrows
Size 2
293667
81

This afternoon Rob & I walked down to the river but could not cross to the Island - We returned and skirted the Quibble and looked about on the east side - Home to dinner -

This evening we three, with Mrs. Cornish & Miss Hall went over to Prof Smeaton's and spent the evening, by the fire talking and playing backgammon - Beautiful walk home, moon fofoes, and the planets brillidant, with fleecy clouds sailing about in the crystal clear sky - It was a gorgeous sight I am ready to had a good sleep,

1922
July 11

Tuesday Shelburne, N.H.

Fog and perhaps smoke in the air to-day
Sun shining, air very pleasant - Quite clear
part of the day -

A party driving down towards Bethel
were obliged to turn back owing to a cold
wet fog that they drove into.

This morning Rob & I walked over the
bridge and took the cart road of June 25
this side of the track, going west through Clea-
r's field as far as the red gate where
we lay down in the grass for a while.
The view was very beautiful of Robinson's
Peak, Cary, Success, Infalls, Balls^{cap}, Post
mountain - An unbroken series. Home
& dinner -

This afternoon Rob worked over the
two telescopes and cleaned the glasses.
It was quite a job. Emily Ball called
and sat on the piazza watching the
operation -

Leases of the
two telescopes
cleaned.

The evening was spent on the Farm pi-
azza party and at the cottage

Wednesday Shelburne, N.H.

1922
July 12

A very hot day, boiling sun with some cloud - no breeze - Max +93° F.; 85°, 6 P.M.

This has been a very remarkable day, as recorded above - I have been merely between the two houses and have been very quiet. Few people have ventured out of the house -

We have managed to keep busy at one thing or another - not a sheet of paper is in press as I am not taking what I know I have already.

I staid at the Farm House a good while this evening - I had a long talk with Barney, the trapper, who has lately returned to work here - He gave me a long account of his trapping a Wild Cat in the open territory a little back of here near by last winter - The prints of the creature's feet he followed from near the Farm house, past my cottage within some ten feet, in the snow - Gus has picture of Barney holding up the cat in front of the house, taken by one of the visitors - There are many of these Wild Cats through the woods, but you never see them as a rule. They are too shy -

Barney caught a Wild Cat last winter near here

Thursday - Shelburne, N.H.

1922
July 13

Cloudy, slight rain in P.M., hot in midday

This has been an oppressive day, but much cooler in the P.M. and evening. The events of to-day are hardly worth recording, and nothing of botanical interest has entered in. It has been too warm to get over to Evans Mt., where *Prunus pumila* grows, and we have kept at home reading, writing and discussing. This afternoon we sat for some time on the piazza.

The hummingbird ♀ & ♂ have kept up a steady drinking from the tumbler of sugar water, and the ♀♀ go regularly to the elms on the east, and down the slope southeast of the Cottage - nests are undoubtedly near by.

This noon Bunnie Morse, with Lincoln O'Brien and a companion called - Lincoln (friend) had autoed from the Glen House over. Lincoln wanted to thank me for sending him the name of a flat-book.

After dinner a number of us went over to Prof. Smetters' grounds to see his *Morona filices* that are in full flower. They made a very handsome display. A slight rain occurred during the time. Miss Brown has done much garden work today.

Friday . Shelburne, N.H.

1922
July 14

Clear as crystal, calm, warm but cool driving.

This morning Bob & I went over to the Island
round the Knubble and inspected the Prunus *Prunus pennsylvanica*
pennsylvanica. The fruit in large part still green. ^{about} green
We got a number of blades of Cynopogon repens
with spider's nest in the bent blades. They are
remarkable structures - How done, nobody knows.
We returned by crossing the brook east side of Knubble.

Rest of the morning was at home.

This afternoon I rode with the two Nuns, Ned &
Kingman & their mother in their splendid car, ^{Lancaster.}
through Gosham, Randolph, Jefferson to Lancas-
ter - It was wonderfully clear and the views
all the way, north of the Range as we were,
was superb - Every crook & cranny seemed
so clear and the floating clouds cast shadows
on the big peaks - Lafayette in the Fran-
conias was predominant and, as we drew near
Lancaster, the Percy Peaks or Stratford Peaks
were a glorious sight to me. At Lancaster
we all had ice-cream sodas and a brief
time, and then we retraced our steps by
the same route - We went 50 miles and
got home by 6 P.M.

This evening we staid at the Farm
House for some time talking -

Prof Emerton tells me that he has
now 177 flower out of his Madonna
Lilies - He never had such a display.
The heavens to-night are wonderfully clear.

Saturday -

Shelburne, N.H.

1922
July 15

Clear, mild, rather hot at times, calm -

It has been a very fine day. Robt & I were busy at home in the morning, and before dinner we went over to Prof. Emeitan's to receive his ferns by the front door.

This afternoon we were busy at home. At about 5 P.M. I called on Dr. Mrs. Morse and then walked round to the Farm to supper. There I found Mrs. Emeitan who had returned from Cambridge.

After supper I sat on the piazza a while with Mrs. Maxwell and Miss Deane and later came up to the house and got the telescope ready. It is now in splendid condition, clear as crystal.

There came up to see the planets. Misses Gale (two ladies) from Chestnut Hill, Philadelphia, Mrs. Cornish, Miss Hall (Mr. Mrs. Howe transients to night in the Lodge) -

All were delighted - The planets were very clear. I never saw Jupiter and the moons better, all four of them - It was a great treat.

Lens of the telescope shows the planets finely -

They staid some time afterwards -

Miss Bull and Miss Dudley called while I was out this P.M.

Haying is well under way, on the Islands and in the Intervall.

Thus far I have shown the heavens to guests (not including Robt) to 27 people - Hence in a while the same person came twice -

This summer has shown the heavens through telescope to 27 people

Sunday Shelburne N.H.

1922
July 16

more or less cloudy, hot, calm, max. 88°F

Not a day for any activity. We have been quiet all day, without attempting to make much exertion - Miss Brown however, this afternoon, with two or three others, walked down near the river and got great quantities of Lilium canadense in full flower. They reported great quantities

This evening we called on Miss Peuddee & Miss Winter & Miss Dudley and heard of the tramp over the big range by the two former - It was a remarkable trip -

Later, some friends came up with other friends to see the planets. There were too many and it shall not occur again. I was much pleased to have Prof. Thms. Cawerton who started later. In all there were 10 persons.

10 persons
came up
to see
the planets

Trip to Bethel -

Monday -

Shelburne, Vt.

1922
July 17
(1)

Light fog in the air, not cutting out distant
views - Calm. A little rain in Shelburne
- A red letter day -

This morning Miss Brown, Robb & I took
the morning train to Bethel where we were
met by Mr. Carver who drove us to Bethel Inn,
where we met Howard & Nellie Mansfield. They
have been there for some time. Mr. Carver
and his auto are at their service all the
time. Heartly greeting from Howard & Nellie.
We breakfasted with them in a very lovely
cool room and everything was delicious.
We went over the house and I was very
much impressed with the comfort & attrac-
tive appearance of everything. The piazzas
are broad and they command extensive
views, while the near golf links and the
gardens with beautiful flowering plants
made a fine picture.

Soon the auto came around and we
all drove over to me a new road after
reaching Newry Corner. There we turned east
and went through Hanover & Rumpford from the
river to Rumpford Falls. We followed the Andro-
scoggin River all the way. The inter-
fall was very beautiful and also the
neighboring hills. Rumpford Falls is an im-
mense mill town with its busy streets and
the big mill way through which runs most
of the water. The river proper runs over

Trip to Bethel.

Shelburne Vt.

1922

July 17 a dam and in but a small remnant of the
(2) noble river.

We drove about the place and the large
quarter with its brick houses built for the mill
hands. The mountains of logs on the river
and the large areas on the river blocked by
logs from shore to shore are most im-
pressive. It reminds me of Berlin, but is
a more attractive place and not so large.

We returned to Bethel and had a very
attractive dinner, and then we sat on the
porch and walked on the golf links.

Later we once more entered the car
and all five of us enjoyed a lovely drive
up the east side of the river home.

We left Howard & Nellie at the foot
of the drive to our cottage.

On the way home between Giles & Shel- A deer
burne, a deer suddenly appeared in the middle
of the road a short way ahead. He
stopped, and watched him a few seconds.
when he entered the woods a short way
and stopped again among the trees.
Soon with a beautiful leap he vanished.

It has been a red spot in my stay
here this season - Howard & Nellie
were so cordial and bright - Howard
is picking up from his long serious
illness. They go in a few days to
Sugar Hill for the rest of their outing.

We spent the rest of the day at home.
We got back by 4:30 P.M. -

Shelburne, Vt.

1922
July 18

A muggy day, cloudy, rain in P.M.

It has been a day for rest, after the trip of yesterday. This morning went over to Prof. Emerton's with him and examined his old box camera to see the trouble with *Madonna Lilies*, his light struck pictures. I think we found ^{Emerton's} the trouble. I then visited his wonder- Garden
ful *Madonna Lilies* of which 325 flowers ^{325 flowers} were out at the same time. Some out-^{standing} stalks had 15 or 16 blossoms.

The rest of the day was spent at home with Rob, writing & reading. I had a very interesting letter from Emil Williams recounting their wonderful trip through southern France. Rob & I followed the course on the map. They are having a wonderful time and are both so well fitted to get the most of it.

Dr Spotswood gave me this morning ^{Tetraedrum} a *Tetraedrum* issued in the time of Alexander the Great. The design of the front is supposed to be the head of Hercules, the resemblance that of Alexander the Great. It was got in Turkey by Dr. Wm. S. Dödel, and was found near Caesarea some fifteen or so years ago.

Wednesday Shelburne, N.H.

1922
July 19

Smart shower in early Am. before breakfast.
Hot, light breeze, drifting clouds - (in this evening)

This morning Miss Brown accompanied Miss Kingman and her mother in their car to Berlin to the hospital. Mrs. Kingman yesterday had slipped on the floor in her room injured her ankle. X-rays showed a break in a small bone. The foot was put into a splint and they returned about 2 P.M. Miss Kingman is very plucky and her mother, too. They were cheerful through it all. Miss Brown, they said, was of great assistance. Recovery will be slow, that is, some 6 weeks -

After breakfast Rob & I walked down to the river to see a boom that has been run along the edge of the stony beach for another log drive. It was very hot and we returned

I have been quiet reading & writing, during the rest of the morning & early P.M. ^{At 4.30} P.M. at 4.30 we went to Miss Seaver's & Miss Mapwell's with Rob and met Mrs. Cornish and Miss Hart. We had an extremely interesting time looking at the attractive ornaments and hearing interesting experiences from Miss Hall in Tangiers. She has had a wonderful time -

The sky was very beautiful this evening and it betokens good for the trip tomorrow to Grafton & Dixville Notches.

Evening call from Miss Seaver, Miss Dady & Miss White. They go home to-morrow morning.

1922
July 20.

Thursday

Shelburne, N.H.

A trip to Grafton Notch + Dixville Notch.
Warm, but cool driving, calm - Cumulus clouds

This morning a bright merry party, consisting of Dr. Spottiswood, Miss Hall, Emily Bull, Miss Maxwell & I left the house with Lawrence and a good luncheon for a drive to Grafton Notch and Dixville Notch. We went by way of Bethel and returned by way of the 13-mile woods to Berlin, Sorboan + home -

All were much interested in Screw League Falls and the fall. Lake Umbagog, the southern end of which we passed is always beautiful. The way from Errol to Dixville is a wonderful road broad and in perfect condition. We lunched just before entering the Notch by a beautiful fall in the woods at the mouth of a rocky gorge and then admired both full extent the Notch. We drove round the Balsams and over to the Golf Hills. From there the view west is magnificent, the road links in its foreground adding much.

When we drove back home through the 13-mile woods, Cambridge, Dummer, Trilau, Berlin &c. Goose-eye was very prominent over the river for a long time - Home by 4 P.M., distance 123 mi. A large bunch of *Habenaria fimbriata* was picked in Grafton, especially handsome plants.

↳ *Malva moschata* L.

↳ *Carex brunnesceus* Poir -

Dry roadside apex of Dixville Notch -

See note under 7/23 on species

Shelburne, N.H.

1922
July 21

Morn. calm, light clouds -

It has been a very beautiful day - One party drive up Mt. Washington and had very fine views - I long to do that, but it isn't thought best - I must live in the memory of old days when we boys tramped up -

To-day has been quietly spent on the place Robert this morning walked round to the Island to see how *Prunus pennsila* was getting on - The fruit is larger, but still green turning very slightly. It is not ready to pick yet. The ripe fruit is dark-claret color -

The boom of heavy logs along the edge of the stony beach is new to me here. There will be a log drive later -

This afternoon Mrs. Cornish, Miss Hall Prof. Mrs. Cawston came up and we had a very pleasant chat on the piazza.

The active work in the intervals, getting in, and cutting hay was fascinating.

This evening Miss Hooper, Mr. Billings, his sister-in-law, Miss Billings and her daughter, 4 in all, came up, and I had the telescope out. The sky was very clear, and we saw all the planets well -

41 persons
have come
up to see
the planets

I had a splendid letter this morning from Charlie Townsend for the *Cume des Monts* with specimens of *Phyllozoce everulea* (L.) Bab., *Cassiope* *hypnoides* (L.) Don & *Salix Uva-ursi* Pursh to name. They came from Mt. Alibust. I sent the letter to J.H. Allen & he sends it to net Rand - I've already written Charlie

Acct. of
3640 ft. high

- Saturday - Shelburne, N.H.

1922
July 22

Calm, very warm, thin clouds, temp. 86° F

This has been a day to be quiet in. After breakfast I played a little croquet and then was much heated - I returned to the cottage and during the rest of the day kept quiet, reading and writing - Robert has done the same -

From the piazza it has been extremely interesting to watch the barging in the intervals - Our elevated position shows everything to advantage - The loaded carts at intervals pulled up to the barn, the men pitching, and raking out bedding make an active scene -

Sunday Shelburne, N.H.

1922
July 23

Cloudy, with gentle rain, in P.M. + Evening -

This has been a quiet day, but pleasant. I was at the farm quite a little, talking with friends. Gus + I chatted over old times. At home I wrote and read and talked with Rob who does much writing -

This afternoon we three went over to the Emersons to tea. There were present Mr. + Mrs. Miller, guests of the Emersons, Mrs. Cornish, Mrs. Hart + her boy James, Robert, Miss Brown + I. It was a very pleasant occasion - From there we all walked down to tea.

This evening a dozen or so of us went into the music room and sang hymns for some time. That, too, was pleasant -

On July 20 we stopped a little while in tents of Milan and Rob + I found the Tall Bromus ciliatus covered in abundance with the wonderful nests of the ^{a small spider} the method of construction of the nest never having been found out. It is done at night. We found many cases deviating from the normal shape, the tip of the blade pointing backward or sideways, one case in which two nests were together, one on top of the other on the same blade of grass. J. Emerston says that the method of construction has never been detected.

In Milan
on Bromus
ciliatus
on July 20

Monday

Shelburne, Vt.

1922
July 24

Clear, with light clouds in A.M. & P.M.
Evening cloudy - Warm. Max 80° F.

It has been a very pleasant day - As usual I have taken it easily - This morning I watched croquet for some time - Bob was playing - Returns to the house I wrote and read.

After dinner I again watched some croquet - At 3.30 P.M. Miss Brown & I drove with Miss Selma B. McPherson^{Phila}, The Misses Gale & Miss Lathrop in Miss McPherson's car as far as the Glen - The clouds were superb and the views very fine - The big mountains stood out magnificently - We had tea & cake at the tea house there and staid some time enjoying the wonderful view - We returned the same way and near Mill Brook started up a deer from the middle of the road.

This evening I talked with friends on the piazza and enjoyed the rosy clouds over the big peaks, later returning home -

1922
July 25

Tuesday - Shelburne, N.H.

Heavy clouds all day, rain in afternoon & evening.
Small glimpses of sun - Cold. Max. 66°.

A day for the house. After breakfast Rod *Prunus*
& I walked over by the Island to Evans Isl *prunella*
north of the Island to inspect the *Prunus*
prunella. The fruit is still green - We
went by crossing the Creek, and Emerson in-
tervale - My hip boots & rain coat were quite
unnecessary - See June 12.

The rest of the day was spent at
home - At 3 P.M. Mrs. Howard Philbrook
and Mr. Fuller, her brother, and his wife came up
and also Mrs. Cornish and we had tea &
crackers & cheese &c on the piazza - Mr. Fuller
who commanded a destroyer, 300 ft long in
the war told us a good deal - He sank a
German submarine with all the crew and
he rescued one or two hundred Frenchmen
who were floating on board, &c, after their ship
had been sunk - His accounts were all
very interesting - The Cummings' birds drank
and they were all interested in watching
a Woodchuck through the telescope down
in the interval -

I received a very nice letter this evening
from the H. Stuart Michie from Forester -
It told of the new baby that I had not
heard about - They are all well and
we may see him later in the season
Prunus prunella L. same location as June 12
fruit still green - Some slightly changing -

Wednesday - Shelburne N.H.

1922
July 26

Clear with cumulus clouds, warm, perfect day -

This has been a very lovely day. This morning I sat with Mr. Eddy on the seat by the croquet ground to watch an interesting game - Then I returned home and read.

After dinner I read and wrote and later Mr. & Mrs. Eddy came up and sat on the piazza. They saw the Humming-birds drink and chase each other and we watched a big wood-chuck through the telescope, as he fed on the interval - I read to them a letter from Miss Louise Painter -

At 6:30 we three went over to the Shack and took tea with Mrs. Cornish. It was a very delightful occasion. She had the food set up and she did all herself, setting the table in the screened-in room and bringing in the various things as she prepared them by the fire. Finally she came in and sat down and we had a bright time. Mrs. Cornish gave some very pleasing experiences of her life abroad.

At 8 P.M. we went over to Miss Maxwell & Miss Deaver's room and met a few others. There were ten in all, the others being Mr. & Mrs. E. H. Abbott, Miss Hooper and Mrs. Hart. There was a little reading and some reciting and the evening passed very pleasantly - We broke up by 10 o'clock and returned by star-light -

Thursday. Shelburne, N.H.

1922
July 27

Rain in early Am., sunny & windy in Am., wind increasing and cloudy in Pm. Rain in evening. Day cool.

This morning Bob & I went over to the station and he took the train for Portland. We have enjoyed his stay and he has had a good rest.

On my return Miss Brown & I walked over to Evans Cottage and called on Miss Marchesson. We sat with her quite a while and returned to dinner.

This afternoon we had some company to drink tea in the piazza. They were Dr Spottiswood, Emily Bull, Miss Maxwell, Miss Deane and Miss McPheony (from Philadelphia). We had a very bright, pleasant talk and the Hummingbirds performed and the telescope showed a Woodchuck feeding in the interval.

After supper the heavy, increasing clouds began to shed rain drops, and we hastened to bed.

I have had a number of letters today one from Corvill from de Maus, and nice ones from Miss Stowell & George Rose.

I was glad to receive today a duplicate check from the Old Colony Trust to replace the one sent July 1, and never received. I wish I knew what became of it. I have no such care here before.

Friday - Shelburne, N.H.

1922
July 28

Clear with cumulus clouds at times threatening, warm.

It has been a great hay day and a lot has been taken in - It is a beautiful night from the piazza which commands the intervals -

The day has been a quiet one, I have written a good deal and read quite a little. Prof. & Mrs. Dillar coll.

This afternoon we had a call from Prof. & Mrs. Dillar who are at Gates Cottage. Prof. Dillar is an eminent government geologist and I met him some years ago here. He is very attractive and ready to talk and answer questions. I only wish he were nearer here.

Later we walked over and called at the Sadler Cottage on Mrs. Coleman and her mother Mrs. Gude, from Atlanta, Georgia, very pleasant people indeed. From there we went down to supper.

This evening we went over to the Emertons to play backgammon one game each. This is a favorite pastime with them and last winter they played 100 games, coming out about even. He beat Miss B., I beat Mrs. C. We spent some time on the piazza looking at the wonderful view in the heavens, Venus brilliant in the west, Jupiter & Saturn well up in the southwest with the crescent moon close below them and in the east fiery red Mars holding sway. A truly wonderful night with fleecy cumulus clouds floating round.

Saturday - Shelburne, N.H.

1922
July 29

Very cool, windy, but sun bright & warm.


Much hay was put in to-day, but but little grass cut in the fore and not very good will lie out over Sunday -

This morning I walked over the Intervale with Mr. Philbrook who was inspecting the haying. Spent the rest of the morning at home - I always have something to do.

This afternoon company came up to see us. It was extremely pleasant as all said.

There were Mrs. Gude, Mrs. Coleman & Mary, her daughter, Mrs. Cornish, Prof. Mrs. Cementon. We expected Howard & Nellie Mansfield but they telephoned up that they could not possibly come. Conversation was bright. The Hummingbird drank the Woodchuck performed through the telescope, and the view was clear and very fine.

This evening there was a splendid exhibition in the heavens - The four planets and the crescent moon - I never had such a show. Venus showed her shape well. The more she loses the clearer she shows her shape.

She is now half . There were present: Miss Lathrop from Melletley, Howard Philbrook & wife, Mrs. Moore & Bunnie, Dr. Spottswood, & the two Misses Ruzman. The evening was really cold and after the exhibition we adjourned to the house, some having gone home, and sat by the good blazing fire, having a good talk -

49 have named
the planets
so far -

1922
July 30

Sunday - Shelburne, N.H.

Clear, considerable wind, warm in sun -

This morning worked on accounts, then we walked to the village church where was a communion service by a minister from Berlin (Episcopal), Mr. Wood our former minister for some time having moved west. 20 persons were present. We walked home and went over on to the slope of woods in the Hamlin field west of the road. There was a beautiful view west -

This afternoon I have been at my table writing most of the time. Miss Lowell's her aunt who arrived yesterday came on to the piazza and sat a while. The Hummingbird performed, and also the Woodchuck. I am sending back to Miss Audubon her cousin's book, History of England that had belonged to Thomas Prince.

I have had a pain in my right shoulder this noon and the rest of the day. It is sharp and I raise my arm with pain. It seems to be neuralgic. I hope it will go soon. I came up to the cottage after supper instead of remaining for the singing, as I do not feel like it.

Trisetum spicatum (L.) Richter, var *nolle* (Michx.) Piper.
Wood slope, Chandler's Intervale, opp. Shelburne Sta.

Spiranthes gracilis (Bigel.) Beck.
ditto -

Monday - Shelburne, N.H.

1922
July 31

Clear with cumulus clouds calmer, very warm. Max. 88°F.

My right shoulder has been very painful all day. It is some kind of itis, I can't tell what, but it has been very painful. I couldn't move the arm, and bed was the place. I was perfectly powerless. Twin Broom administered to me, got my needs & the day has passed. The real pain has been when the arm was unconsciously moved.

(I am writing this Tuesday P.M., Aug. 1. when a gradual improvement has been taking place).

A good deal of gravel was cut to-day, the area between the Rubble & road to river, and Creek & Fan.

Many friends called to inquire about me. They are very kind.

I have tried to entertain myself to-day by reading "A Spirit in Prison" by Robert H. Chew. It is a strong tale, and grows more and more interesting.

