NAL

-1895-
-Jan. 7-
-Cambridge, Mass.-

This P.M. I went to Mrs. Brewster's to see a Southern lady, Miss Dorsey, sing negro songs. It was very entertaining. There was an audience of nearly 100. We stayed afterwards to tea. Had a talk with Will about Bewles and his knowledge of birds.

-Jan. 8-Cambridge-

I keep hearing from my various botanical friends. It is always so pleasant. Shakespeare Club tonight. Dr. Rolfe is now President, Mr. Thorndike Vice-President. We had a very pleasant evening.

-Jan. 9-Cambridge.

Spent the P.M. & most of the evening with Mr. over the records of the Shakespeare Club, and the printing of the notices.

-Jan 10-

Package from Bush. He does not make specimens fit to sell. It is a shame to have to take them. He collects in a fine region N. Ind. Terr. Letters from Barnes, Bebb, Bailey N.W. Ter.

-Jan. 11-Cambridge.

Learning from W.W. Bailey that he was going to give a lecture in W. Newton, I took the 2.25 P.M. train from that place. Bailey & I both got off

— 1895 —

together, I did not know that he was on the train. We were joined by Mrs. Blanchard and went up to her house, left our boys and went to the Unitarian Church, where the Women's Educational Club was sitting. I had no idea that it was a private club, but I was made to feel quite at home. I sat in the rear, and enjoyed Bailey's talk on Cross-Fertilization. Then we went back to the house. Mrs. Blanchard invited me to stay to tea, and Bailey urged it. Mr. Blanchard was an old friend and college student of Bailey's, and had arranged with him to give this lecture. He came home about 6 o'clock and I enjoyed meeting him very much. We had a very pleasant tea. Mr. Blanchard has two daughters who were both at home. I never heard of the family before. I left at 8 o'clock and took the train to Newton, & electric home. It was a strange afternoon, and a more agreeable one to me. Got home at 9. Letter from Tubesse, Churchill, Shear, & Alice.

-1895-

-Jan. 12-

- Cambridge - Sat

This P.M. I went over the remaining packages of Bush's plants - They constituted about 3/5 of the whole bundle sent -, and I was agreeably disappointed. They were, with scarcely an exception, good. So I feel much better about the set. They are 187 no. in the set - Several species occur twice but I do not mind much. I have got them all in the mounting sheets, and I have all their in the box - Letter from Bailey L.H. from Dover Del. One from Mr. Hansen of Jackson Col., a pitiful letter. He is a freman at the Coll. of Agric., Univ. of Cal. and he longs to do botanical work, and has collected plants to sell, and he does not seem to succeed. I had answered a circular of his, and I sent him 25 cts for a little pamphlet of "Where the Big Trees grow".

Jan. 13 -

Busy all day writing my Herbarium Notes for the Gazette - It is pleasant work. I made one Note on "My Baby Flower Press" another on Typha latifolia -

Jan. 14.

Finished and sent to Barnes my Typha Note. Underwood has made some fine prints from my negatives taken by Rand -

— 1894 —

Jan. 15

— Cambridge, Mass. —

Mounted some before dinner and in the evening. 56 sheets of Shear plants.

— Jan. 16 — Cambridge —

Snow storm again. Mounted some before dinner, 32 sheets. M. & I went to the Nat. Hist. Rooms this evening and heard Prof. E. S. Morse on Korean Interviews, & Mr. Percival Lowell on Korea & the Koreans — It was instructive & entertaining.

— Jan. 17 — Cambridge —

Mounted 26 sheets this P.M. and a few this evening. Pudri called — Call for Lemna from Prof Harry Mach.

— Jan 18 — Cambridge —

But little botanical work to-day, owing to interruptions. Visited the Pope Mfg. Co. and saw their new wheel, fine, 21 lbs. Dined at Lucy's, then went to the Tiffany's for M. at Celeb. About 9.15 who should come to the house but Rollin Lazrabee. How we were taken by surprise. He had come on from N.Y. and had to leave by 10.30 to return. We had a nice talk over his doings and his prospects. He is very well and happy — Letter from W. W. Ba and Eggleston & Bush —

-1895-

-Jan. 29-

— Cambridge, Mass — Sat —

This P.M. I spent at the Herbarium - looked up some of Mr. Churchill's plants, Senecios Eatonias. Oxalis &c. Saw the botanists all there. The Va. Senecios are S. aureus. var. Balsamitae on the Herb. corresponding sp.n. Dr. Gray has written "the tall southern form. akenes hispidulous". The Va. & Canton Eatonias are E. Dudleyi. There will be duplicates for me of these. Dramatic Club Theatricals this coming. Play, "On Guard" Acting good — L. H. Bailey says that he is coming on, Feb. 23rd.

- Jan. 20 - Sunday.

This A.M. after breakfast, ~~walked~~ went to E. L. Rand's. Found him going away. Walked home and went again after dinner - Spent the P.M. in his study, looking over Mt. Desert plants. Took a few - Home to tea. Mounted 5 sheets.

- Jan 21 -

Received to-day the Rochester Check-List, "Through Glade & Mead" by J. Jackson of Worcester Mass. and the Life of Rafinesque by R. E. Call. Prof Jackson wrote for Lemna - Farmer wrote and found it would be too expensive to produce my plates. He wants to publish the seedlings of Utricularias, Dr. Robinson spent the evening here over my plants.

-1895-
Jan 22
- Cambridge.
Shakespeare Club this evening.
- Jan. 23.
This P.M. I call on Col. Ward and at last found him in at the Mass. Ins. Co. on Mich Ave. I gave him Col. Jacobs letter and he was very pleasant to me. He took me up stairs to the room where the relics of the War are that belong to the Mass. Commandery of the Loyal Legion. I was introduced to Col. Fisher there, and I spent an hour and a half looking over photographs of scenes in the War. I can go any time and use the room freely. I enjoyed it very much.
- Jan. 24 - Cambridge -
33 Extras of Notes from my Herbarium, No. 1 came yesterday. I mailed most of them away. I mounted from 6 to 10.30. 94 sheets.
Jan 25
This P.M. I took yesterdays mount out of the Plotter. Mounted 18 sheets. E.M. & I dined at J. J. Greenough's. Pleasant evening -

1895
-Jan. 26-

– Cambridge, Mass. – Sat.

Heavy wind storm last night. Turned to rain this A.M. Streets flood of water. Went to Horticultural Hall this noon and heard part of a lecture by Prof. Byron D. Halsted on Plant Diseases. I had a talk with him after the lecture. I was glad to meet him. Then there was a meeting of the Botanical helpers to the Reservation Flora. I met Mr. Warren H. Manning, Ben Walton, J. R. Churchill, Dr. Kennedy, E. F. Williams, Mrs. Richards, Jr. Poisoned Bush's Coll. this P.M. Mounted 9 sheets, emptying the box. Letter from B. F. Bush. All his plants were collected between Vinita & Lapulpa in North Eastern Indian Territory on the Frisco R.R. These two places are 178.3 miles apart by R.R. and the parallel 36°-30' the Southern Manual limit, passes between them. Mr. & I took tea this evening with Edw. & Mrs. Channing –

Jan. 27. Sunday.

Lots of Herb. work. Filled the mounting box with Bush's collection and sundries other smaller ones.

-1895-

-Jan. 28-

— Cambridge, Mass. —

Very large correspondence to-day. Interesting letter from C. H. Demetrio Emma, Mo. enclosing 44 labels for his plants. Letter from Prof. Call, Ky. in regard to my getting the portraits of Rafinesque that I want. Letter from Dr. Goodale expressing pleasure at my "Notes" — Letter from Thos. Leal N.J. in regard to an exchange. Postal from Bailey W.W. & Collins Jr. —

-Jan 29-

Herbarium work. Have got C. H. Demetrio's plants in the box, Mrs. Alven has written me a very pleasant letter about my "Notes".

-Jan 30-

Lots of correspondence. More extras of my "Notes I" came to-day, and I sent off a number.

— Jan. 31 Cambridge —

This P.M. went over a list sent me by E. H. James, Bridgeport, Conn. I want several things. Dr. Kennedy dined and spent the evening, looking over my Polamogetons. Nice time.

1895.
Feb. 1

Cambridge, Mass.

This P.M. I went over the New Boston Public Library, which was opened to-day to the public. It is a grand building I think. The staircase and Bates Hall are superb. I was particularly interested in the device for distributing rapidly books. A cable road runs over the building and the little cars speedily carry books from any quarter to the delivery room. M. had her sewing class this evening. I put some plants into the "~~Box~~", this evg.

Feb. 2.

Spent a pleasant two hours this P.M. at the Herbarium with Dr. Robinson & Mr. Freeman. Dr. R. showed me some fine Washington plants sent by J. A. Allen's father who lives at the foot of Mt. Ranier. He sent 80 sets of 100 sps each, fine plants mostly in flower and fruit. Dr. E. H. Eames Bridgeport, Conn. has sent me 28 sps of very nice things. Ornithum aquaticum is beautifully represented by seedling flower and fruit. My friends seem much pleased with my "Herbarium Notes" and beg me to continue.

-1895-
Feb. 3.

- Cambridge Mass -.

Put plants into the mounting box this A.M. Went over to Mill Dodge's before dinner and named up some plants he had been getting in Fresh Pond swamp lately. After dinner Will and I started off for Fresh Pond Swamp and spent a couple of hours tramping all over it. It was very interesting. The shrubs are very attractive in their winter dress. The red berries of Solanum Dulcamara & Celastrus scandens are still prominent, while the capsules of Rosa of plants are prominently in sight. The fruit of Andromeda ligustrina still holds in its dehisced capsules a good deal of seed. Myrica Gale has not yet thrown off all its fruit. The two Spiraeas, Alnifolia, Tomentosa being and Lycopus sinuatus with plenty more are holding up their empty fruits above the sand. Innumerable tracks of small creatures run in every direction. In one part of the swamps there some acres of

Typha latifolia - The storms and winds of winter have beaten down the stalks ~~and~~ in a large part, but still there are countless old stalks of fruit still standing, they have most all burst open in one place or another, and one spike of fruit has a beautiful banner floating from it. It consisting of the fruit and sterile flowers, with their countless seeds, all clinging together and to the dark spike for its entire length, and waving gently in a streamer, a foot in length, running to a point. The color was a dull white. It was a beautiful sight. I took hold of the stalk in my hand and gave it a gentle shake, and off floated this delicate, gossamer like banner though the air was scarcely stirring. I took several spikes home to examine. In one part of this swamp the spikes had all been cut off, evidently by boys in fall. to sell. We had a fine tramp and got home about 5 P.M. I examined carefully the construction of the Typha spike, and read Dr. Morong's paper on Typha, Torr Bull. 1888,

-1895-

The broad dark stigmas of the fertile flowers are now all gone, and the stipitate fruit has only part of the style still persistent. The dark stigmas of the sterile flowers are still intact, and it is they that give the color to the outside of the spike at this season.

When a spike of fruit bursts open and the delicate material composing it falls away, it is astonishing how much space it occupies. Two spikes I fill a glass jar that goes over my microscope. The glass is 7¾ inches in diameter and 13 in. high. Half the amount would fill more than half the space for lower part packs very quickly from the slightest weight. I took a spike 5½ inches long X 1¼ in. wide, and opened it on to a newspaper. The material covered a circle 20 inches in diameter and 4½ inches high. I then compressed it into a ball 3 inches in diameter. Letters from Redfield & Tatnall

Myrica Gale L. Fruit still persistent. Swamps.
Typha latifolia L. Fruiting spikes " "

- 1895 -

- Feb. 4 -

- Cambridge Mass. -

I stopped at Seymour's this P.M. and got a ream of mounting paper, some paper pockets and 10 stiff paper boxes for holding mounted plants temporarily. Distributed a number of sheets -

Feb. 5 -

Received to-day from J. H. Allen, Buckfield, Me a package of very nice plants which he has been collecting for me. He presented them to me in a very nice note. Among them are Nymphaea odorata minor in flower & fruit, and Ribes rubrum spontaneous. I shall probably take some No. plants of Bush -

- Feb 6 - Cambridge -

This P.M. I made up a package of 28 sps for Dr. Eames of Bridgeport, Conn. Shakespeare work in the evening. -

Feb 7 -

Distributed sheets this P.M. Fine letter from Mr. Bebb from Demorest, Ga. He & Mrs. Bebb are there, all safe and sound in a little cottage. We Dined with Carrie & Will Brewster this time. Parrot very talkative - Pamphlets from Bailey L.H. Letter from Rose -

-1895-

Feb. 8

Cambridge. Mass.-

Distributed plants and received synonymy
Letter from Mr. Bebb from Demorest, Ga.
He is comfortably settled with his wife
in a little cottage. There he will gain
strength I feel sure-

-Feb. 9-

Distributed a lot of Shear's plants. I
have had a letter from Dr. Eames in
regard to my package. He could not
be more enthusiastic over the plants.
It is very gratifying. Mr. Manning
writes very kindly about my notes. He
says "Like Oliver Twist, I cry for more."
Have been tracing out the changes in
Carex section of the List of Pteridophyta
& Spermatophyta with Bailey's last
list. They are in all 26 changes.

Feb. 10 — Sunday-

Put Dr. Porter's & Dr. Eames' plants into the
mounting box. Finished work on the Carices
in the Rochester List. Wrote Dr. Eames.
Sleigh ride for an hour. Tea at Mr. Edw
Wyman's. Saw fine coins of Egypt & Greece.
Relief table kept by British officer in a house on
Washington St. belonging to Mr. Wyman's grandfather

at the time of the evacuation of Boston. Dinner bowl from the Dexter's house in Dorchester, where Lafayette, Washington, Warren & Webster stayed. Powder horn used at Ticonderoga & Crown Point Jr.

— Feb. 11 — Cambridge —

This P.M. I went over J. A. Allen's plants and pointed what I am to keep. Have done up some Mosses & Hepatics for A. B. Seymour. This evening I made a most interesting call on Mr. Bolles. He talked over Blomidon to Smokey, and the Chocorua country. I saw a large number of photographs ~~of~~ views at Cape Breton and elsewhere. One fine photo. taken from the Hotel on the Lake at Chocorua showed the Lake, the Nos., Mt. Paugus, Mt. Passaconaway & Whiteface. Mr. Bolles gave me a picture of Mr. Bolles and his paper on Owles with illustrations. I also saw Ruffy about whom I had read so much. He is a barred owl with a broken wing

-1895-
Feb. 12 -
— Cambridge, Mass. —
Received this P.M. from W. H. Manning a package of plants from the various Reservations, from Lebiatae through Euphorbiaceae to name - I did quite a number of them. Jamie Greenough called this evening.
-Feb. 13-
This P.M. Maguire & met Col. Nyman at Faneuil Hall at 2.30 - He showed us over the Hall, and through the rooms of the Ancient & Honorable Artillery. We had a very pleasant & instructive time - Then we went through the rooms in the Old State House, equally interesting. The Council Hall & Representative Hall are as noble spots representing our struggle for liberty as are in this country - This evening I have named most of the Polygonaceae in the Reservation set of plants. Hellier's pamphlet No. 1 on Texan plants has come. Also a pamphlet by Ridgway on large trees in the Wabash Valley.

1895
Feb. 14

— Cambridge Mass. —

Snow still lies thick on the ground everywhere. This P.M. I finished naming the Reservation plants. The Polygonums were the hardest.

W. H. Manning, Superintendent of planting in the firm of Olmsted, Olmsted & Eliot, took dinner and spent the evening. We had a nice time. I showed him my Herbarium, photos, books &c and we had a long talk over the Reservation Flora.

— Feb. 15 —

This P.M. & evening I have tackled Mr. Churchill's plants and have transferred most of them to my own sheets first. Then I shall arrange them systematically, and check them on a check-list that Mr. Churchill may make out duplicates. Then I shall see what I want for Herb. & what for duplicates.

Went to Mrs. Wordman's reception this P.M.

Feb 16. Sat.

This P.M. called on Aunt Anna & Dr. A. B. Morong. The mortgage on the Hub. of his Father is pd. and $132 remains to be pd. Dr. Britton seems disinclined to pay. He pays no respect to poor Dr. T. Morong. Dentists at 2.30. Ned & Mrs. Rand dined here this evening. We had a nice time. I showed Mrs. Rand how to mount plants. Mounted 5 sheets.

- 1895 -

- Feb. 17 -

- Cambridge, Mass. — Sunday.

Glorious day. Bright sun. Temp. about 40°! Busy day. Pruned examination papers Britton. Called on Mr. Allyn on Shakespeare business. Made a cast for Coriolanus 1st half. Drove some 15 miles with George in his sleigh. The country looks beautiful under its white shroud. The brooks are running amidst their snowy banks. Have got Mr. Churchill's plants all out of his sheets. Now they are ready to classify. Have got all my Carries ready for Bailey. He hopes to be here by Wed. How I shall enjoy seeing him.

- Feb. 18 -

Pruned Shakespeare notes this P.M. Have partially systematized Mr. Churchill's plants. E. F. Williams called this evening.

- Feb. 19 - Cambridge

J. N. Rose has returned my Thaspium aureum? It is Zizia aurea as usual. He enclosed a Tradescantia Virginica. Red Pond sent me a picture of Peter Collinson. Kind of him. Carrie Brewster has type written my article on "How I Mount Plants". Shakespeare Club this evening. Dr. Folsom was fine as Falstaff in Henry IV — Pt. II.: also Mr. Davis as Silence; & Mr. Adams as Shallow. Then to the Camera Club Reception. Fine. Splendid work.

-1895-

Feb. 20.

-Cambridge, Mass.-

L. H. Bailey jr arrived at a little before 6 P.M. I was glad enough to see him. We spent the evening in my Herbarium going over a lot of Carices. Then we had a long talk in the study on the new Field, Farm & Garden Botany which Bailey has just published.

Feb. 21-

After school I met Bailey at the Horticultural Library. I first went through the exhibition of Carnations. Saw an enormous Monstera in flower. Then we went and called on Ned Rand at the Exchange Building, and arranged to have him call in the evening. Then we went out to the Botanic Garden and saw Robinson & Greenman. I looked over a collection of plants from the Galapagos Islands. Most interesting. After dinner we called on Dr. Sordan, and on our return Ned Rand came and we have had a nice evening talking mainly nomenclature.

~ 1895 ~

Holiday - Feb. 22 - Friday -

~ Cambridge, Mass. ~

A glorious clear cool day. A light fall of snow made the ground pure white. After breakfast Bailey & I went over to the Herbarium for a couple of hours. I named up a few plants. Saw all the fine. Then Bailey started for the Sq. I for home. We met at the Union Station in Boston at 1 P.M. and took the train for Durham N.H. where Bailey gave a delightful lecture at the State College on Conservation of moisture in the growing of small fruits. He is a very ready talker and is full of his subject. The main building in which we were is a fine one, commanding a superb view. There were about 24 people present. It is a small place. We then had a paper on Milk Fever in Cows by a veterinary doctor from Lawrence. Back to Boston by 7.30, in about 2 hrs. We had sandwiches on the train, and came straight out to the Sq. Bailey then went to make a call. I came home. He soon followed. Will Brewster called and we had a good talk. Bailey looked over some Carices, Prof Macoun has just sent me. I could not have a more delightful recess.

-1895-

Holiday ~ Feb. 23 ~ - Sat -

Cambridge Mass.-

Another glorious day. clear. bright sun. Bailey went to the Herbarium right after breakfast. I went to Boston and sent Gray's "Nat. Sci. & Relig." to Rose, and left a notice at Mr. Churchill's for him to get round to hear Bailey lecture. I went to Horticultural Hall by a little before 11 and met Dr. Kennedy, Dr. Webster, Mr. E. Faxon, W. H. Manning, Ben Walton, Mr. Kidder, Churchill, Ned. Randt. Bailey gave us a fine lecture on "Experimental Evolution amongst Plants". It was a fine exposition of the evolution of a species from a species in Horticulture. Then we had a nice talk afterwards, and Dr. Kennedy took Bailey, Prof. W. M. Munson, Ben Walton, Mr. Kidder & me to lunch at the Union Club - Then home, into dress suits and off to the Herbarium where we met Dr. Robinson and went over to his house to dinner. Nice time. Then to the Dramatic Club Theatricals - Excellent performance - I introduced Bailey to a lot of ladies & gentlemen - He enjoyed the evening very much - We got back home Bailey & I by about 12 ready for bed. Bailey goes to-morrow morning. I have enjoyed his visit immensely and I have been fortunate in having it since last 2 days holidays.

- 1895 -

- Feb. 24 -

- Cambridge, Mass. -

A perfect day, clear, cold. Bailey has gone. I saw him off after breakfast in the car for Boston. He said he had never had a better time. I am sure I could not have. I have been busy during the day with History papers and botanical work. George took me to Somerville this P.M. There is a great deal of ice & snow everywhere, with bare spots. Clematis Brook dances along by its icy banks.

Feb. 25 -

Another glorious day, wet enough under foot. Worked to-day on my Carices. Letter from W. W. Bailey

Feb. 26.

Stormy day. Worked on Carices, and have corrected my List to date. Have put a number of Carices in the box. Letter from Jim Bailey L.A. He is back safe.

Feb. 27. Cambridge.

Glorious clear cold day. Letter from Bailey L.A. Miss Blatchford had left here on Oxalis from Ireland for a name, and a Tradescantia that came up last summer in garden in Leicester Mass. They are Bailey says. Tradescantia crassula Link (Brazil) & O. corniculata v. rubra (Eu). I have all my Carices in the box. Wrote letters this eve. Letter from T. C. Palmer -

- 1895 -
- Feb. 28 -
Cambridge Mass.

Glorious day again. Ned Rand writes of the death of Mr. Redfield. I am very sorry that we should lose so fine a gentleman of the old school of botanists.
I have finished arranging Churchill's plants systematically and am now checking them in a list for labels.

Mar. 1st

Glorious day. Milling - lots of ice. Geo. & I spent 3 hrs. this P.M. taking off the wheels of my bike and cleaning the bearings. Interesting work.
This evening I have finished checking Churchill's plants, and I have made a pile that are to be named. Bailey has sent me a copy of his Field, Forest & Garden Botany.

Mar. 2 -
Herbarium work this P.M.

Mar. 3
Herbarium work. Named Churchill's doubtful plants -

Mar. 4
Called on Mr. Churchill. Nice talk.

Mar. 5
Put little Herb work. Shakespeare Club this

Mar 6
Bot. work at Gray Herb.

1895

- Mar. 7 -

Cambridge Mass.

Went to Page Mfg. Co. and talked about having my robe cleaned. Wrote letters &c. Recd Festuca ovina v. heterophylla from W W Eggleston

- Mar 8 -

Worked on Churchill's plants. Council Meeting of O C Lect. this evening at Mr Thorndike's

- Mar. 9 -

Have got all the plants I am going to mount of Mr Churchill's first instalment into the box. I shall not touch them till I get the labels. Lucy & Mary Dexter dined here this evening. We sang & played the flutes this evening.

- Mar. 10 - Sunday -

Wrote letters and mounted 63 sheets. Also watched the total lunar eclipse in the evening, as far as the clouds would allow.

- Mar. 11 -

Wrote a letter to Mr Bebb in return for a nice one from him. Mounted 34 sheets.

Mar 12.

This P.M. went to Keith's. Fine gymnastics. Then Revere House Dinner with Geo. Good time

1895

Mar. 13

– Cambridge, Mass. –

Mounted a little, 16 sheets. A box full of Galax leaves came this evening from Mr. Webb from Dewoody, Ga. They are beautiful and will last some time in dishes of water. Among them were three leaves of Asarum arifolium –

Mar. 14

Heavy rain last night. Snow & ice just going. Muelenia must come soon – Rose writes me that he agrees with me that the Washington Myosotis called "arvensis" by Ward &c. is more verna v. macrosperma than anything else. He also says that he & Collins shall probably create a new genus of Umbelliferae Deavea! He called on Mrs Mrs Ned Rand this evening. I gave Mrs R. materials for mounting. glue pot. brush. glue &c

Mar. 15 –

Mounted this P.M. & evening 3¾ hr., 72 sheets. They were fussy & slow. Call at the Rope M/s C. this P.M. My wheel has been overhauled. It is all right now, and as good as new –

Mar. 16 –

Mounted this P.M. & evenng. 69 sheets. Carrington called this evening. Cora Eustis brought her some Brodiaea capitata Benth for me to name. It had been sent from Cal. fresh.

-1895-

Mar. 17.

Cambridge Mass. Sunday -

Spent a very pleasant day at Mr. Churchill's looking over his plants with him. Brought home a lot of duplicates.

Mar. 18.

Spent some time to-day reading "Epicoene The Silent Woman" to be acted on Wed. at Saunders Theatre.

Mar. 19.

No chance for any botanical work to-day. Shakespeare Club this evening at Mr. Wheeler's. Several of the members rose during the reading, for the first time.

3028½ Mar. 20

5½ m. First wheeling this year! Rode my wheel
Total out from the Pope Mfg. Co. Went the English
3034 m. Play "Epicoene" this evening. It was a most entertaining performance throughout -

Mar 21

9¼ m. Wheeled in to the Pope Mfg Co. this P.M.
Total Package of plants from Thos. Seal of Jersey City, N.J.
3043¼ m. Fairly good only -

- Mar. 22 -

~~Sent off~~ 16 sp^s of Carex to Thos. Seal, N.J. ~~Have sent~~ Barnes Herbarium Notes No. III "How I mount plants".

-1895-

Mar. 23-

- Cambridge, Mass, Sat. -

15½m Glorious day - Wheeled this A.M. to Ella's and
Total arranged to lunch there. Then went to the
3058¾m. Pope Mfg. Co. and to school. After school
to the Pope Mfg. Co. where my bearings were
looked at a little. Then to St. Stephens Ch.
where I lunched alone. Ella came as I was
over. Then walked to Mechanics Hall where the
Indoor Athletic Meet of Schools took place.
Then back for my wheel. Rode back
over Commonwealth Ave. to Allston and
round home - Elegant ride.

Mar 24 Sunday

12¾m This A.M. Geo & I wheeled to Newton and called
Total on Charlie & Effie Lord. This P.M. I rec'd 4 rec'd of
3071½m. packages for W. J. Beal, Mich. and C. S. Newhall
and Fred Tem. Wrote letters &c.

Mar. 25.

Rain to-day - Mounted 55 sheets. Jennie
has sent me photos of her new house.

Mar. 26-

9½m. Wheeled to town to-day. Mounted 36 sheets.
Total A package of over 200 sps came this evening
3081m. from B. F. Bush, Mo. wheel! Mrs. Frank
Bolles has invited Maggie & me to tea next
Sunday evening to meet Dr. Swain her uncle.
Emptied the mounting box this evening - It was crowded full with 329 sheets.

-1895-

Mar. 27

- Cambridge, Mass. -

9¼ m. Good ride to Boston & back. Windy.
Total Have distributed a number of Bushes'
3090¼ m. plants - Rec'd from Scribner his
Grasses of Texas.

-Mar. 28 -

Ground covered with snow - Bailey sends me Carex Cassiniboinensis & varia, v. colorata. Good - Letter from W. W. Bailey - Barnes writes that he will have an illustration made of my glue-jar for my Notes III.
Dr. Kennan called this P.M. Mar. 29

9¾ m. Fine day - Wheeled to town. Called at Pope
Total Mfg Co., left wheel to have the bearings looked
3100 m. at. Went to Dentists after school, then
to see the Portraits of Women, fine exhibition, scores of pictures by Copley, Stuart &c
Then got wheel & called on Dr. Kenny, he was out. Called on Aunt Emma. Then home - Distributed sheets this evening.
Package of plants from A. H. Curtiss!
Haven't opened them yet.

Mar. 30 Sat.

2 m. Ground covered with snow this A.M.!! About 1 in.
Total Distributed sheets to-day. Called at the Hosp. on my wheel
3102 m. to see Dr. Robinson told me of a plan for publishing an opposition to the Rochester Code. Called on Randolph who has been sick. Harry Rand called this evening.

-1895-

Mar. 31

Cambridge, Mass. Sunday -

15 m. Fine clear cold day - Very windy A.M.
Total George & I wheeled 15 m. this AM. We went to
3 11/7 m. E. Lexington in the face of a strong wind, and
then over the hill to the Waverly Oaks.
On the hill top the snow lay deep by the
road. Roads good near Cambridge, side
roads near Lexington bad. Wrote letters
and distributed sheets this P.M. Looked over
Curtiss plants 105 sp^s - They are fine plants
in every way and a valuable addition.
Maggie & I took tea at Mr. Frank Bolles'.
Her mother Mrs. Swan, and her uncle
Dr. Swan of Worcester, Boston, were there.
I was delighted to meet Dr. Swan and
we had a real nice talk. He is a
very charming man

Apr. 1 -

Rain this A.M. Have put a number of Bush's
plants in the press sheets. The specimens are
more satisfactory than I anticipated.
Dr. Robinson took dinner with us, and he looked
over my Helianthemum & Lechea - He is preparing
to republish - Henry Rundle called this evg.
I have just corrected proof of Notes II, which
came to-day. Long strange letter from Geo. Hansen

·1895·
Apr. 2
Cambridge Mass.

2 m. Threatening, but no rain. Sent off this P.M.
Total a package of Carices for Bailey to name.
3119 m. Wheeled 2 m. on errands. Shakespeare v
Club this evening.

Apr. 3.

This A.M. raging snow-storm. Clear in the
late P.M. Snow nearly gone. Have got
most of Bush's plants in the shed to
warm. They are excellent plants. Finished
Shakespeare Notes this P.M.
Ivy & Williams write from Brookings
S. Dakota that he is putting up some
300 lbs for me.

Apr. 4

14 m. 7 in day overhead. Wheeled to school. Called
Total in P.M. on Dr. Morong. Britton & Allen
3133 m. have put in a claim on Dr. A. Morong
for over $300 owed them by Dr. T. Morong,
so Britton says. I don't believe there is
any legal right to it at all. $130 are
due Dr. Morong from his Father's Estate.
I have told Dr. Morong to go and talk
to Ned Rand. Met with various errands
I have ridden 14 m. Carex texensis good rooting
plants come from L.H. Bailey. Worked on Bush's plants.

Apr. 5.

- Cambridge Mass. -

15 m. Fine day. Wheeled to Pope Mfg Co. Alas my
Total Hard tire has split and cannot be mended
3148 m. It does not leak and I shall ride it
as long as possible - After school rode with
Chittenden over to Jones Hill, Dorchester,
where I met his family and had a superb
ride. Rode 15 m today. This evening I
have been laying out plants for Tom A.
Williams Brookings So. Dakota, and
Fanny Smith Coll.

- Apr. 6 -

11 m. Fine day. Wheeled to town - Home to lunch.
Total Worked on Williams', & Fanny's plants. Have laid
315 9 m. out over 200 sps for Williams, and over 100 for F-S.
Wheeled over to the Herb. before dinner. Ferwald
has got Boott's Carices well along. There are
many duplicates and I shall get some nice
things from them, saw Blankenship,
Greenman & Dr. Robinson. Ferwald came
back to dinner with me - More choice
Carices from Boott [illegible]. Carex amphibola
globosa with root was new to my Herb.
I learn from W. W. Bailey that Prof D. Le
Conte is very ill indeed. I sincerely trust
that he will recover - I met him once only.

1895
Apr. 7
– Cambridge, Mass. –

11½ m. Cloudy. pleasant. Wheeled 11½ m this
Total A.M. with Geo. & Walter Woodman.
3170½ m. Visited the Waverly Water Fall. Lots
of ice still in the Pond. Have
laid out 100 sp's of plants for Fanny.
also 250 for T.A. Williams – Shall
wait now till I get his bundle.
Tea at Mother's Called on Ned Rand
this P.M. and talked over the trouble
Dr. A.B. Mann is having about Dr. Britton
It is a terribly small affair.
and a mean low trick.

Apr. 8 –

Raining day. Have some up Fanny's package.
Gen thankful. Bailey sent me
back Churchill's Caricies – Pleasant
letter from Mrs. Owen in regard to
our visit.

Apr. 9

Rained this A.M. Worked this P.M. over
Curtiss' plants. Rand called this evening
We had a nice time. He read me
Barnes' letter to him in the
nomenclature question – Barnes thinks
Rand imputed unscientific motives to the founders
of the Rochester Code.

1895
Apr. 10
Cambridge Mass.

3 m. Got a Report yesterday back from Commissioners at the
Total State House - Letter from Britton about
3173½ m. Fern herbarium; from W.W. Bailey about
coming here Apr 27, with Collins & Hay;
from J.C.V. Kile about seeing me in Washing-
ton; from Maggie. Mrs Brewster & Miss
Simmons & I go on to Washington Tuesday
evening the 12th for a week. It is quite a
move - Had a nice letter from Dr Farlow
yesterday about Dr Manning's trouble in
getting the money for his Father's Herbarium
from Britton - Called on Robinson this
evening and told him I would endorse
the Protest against the Rochester Code.
Mailed 3 m. this evening

Apr 10 -

4½ m Glorious day - Vacation began at 12 M.! Called
Total on Mr. Churchill. Went to Dr Minot on my
3178 m wheel - Called at the Herbarium - Saw all.
Called on Dr. Goodale and had a talk with
him about Dr. Manning - Called at Mottet
Hall's.

Apr. 12

8½ m. Fine, windy day - Busy getting ready to
Total go to Washington this evening. The start
3186½ m. at 7.30 Prov. Depot. Maggie. Carrie Brewster, Lizzie
Simmons & I.

1895

- Apr. 21 -

- Cambridge Mass. - Sunday

Back again. Maggie is in Phila to stay till Tuesday with Miss Klapp. The rest of us returned last evening. We have had a glorious time. The weather has been very cool, and just right for moving about. The grass on the lawns is fresh and green, and the Magnolias, Forsythias, Maples &c in full bloom, the season in Washington is some 2 weeks behind here. Maggie has done a great deal and was never tired. We visited the Treasury Bldg, White House, Corcoran Gallery where we saw and did not admire Wyatt's "Life & Love" Bureau of Engraving & Printing, Monument from whose summit, 500 ft high, we had a fine view, Capitol, New Congressional Library, National Museum, Smithsonian, Fisheries. Most of these I had seen before.

One day we all went to Mt. Vernon by the steamer, and had a most delightful time. Everything, the sail on the Potomac, the stopping of the steamer at Alexandria, at Fort Foote, an earthwork of the Civil War times, Fort Washington, a relic of 1794-1808, and then

the approach to Mt. Vernon where house was seen far out from the water, standing on the hill. The steamer always tolls its bell on the approach. We had some 2 hrs. to spend on the spot, and we wandered everywhere through the house which is in beautiful order and over the grounds. I saw the two Cedars and the two Tulip Trees planted by Washington, and the Box Hedge, which he also set out. In the Greenhouse is the Cycad grown by him and clustered round the house are the little buildings occupied by the attendants and slaves. The view from the front of the house, 200 ft. above the water, is superb. I gathered three little bits of souvenir in the shape of

Lemnium amplexicaule, L. Carriage yard in front of the house, Mt Vernon, Apr. 16th

Draba verna, L. In the grass behind the house Mt Vernon, Va. Apr 16th

Corydalis flavula, DC. In the grass by the path between the house and the landing. Mt Vernon Va Apr. 16.

For my Herbarium. As we returned on the steamer, the Monument & Capitol loomed up grandly against the sky—

Perhaps the cream of my visit from a botanical point of view centering was among the botanists at the various Dpts. They were all so cordial to me ~~that~~ it was a great pleasure. J. N. Rose, particularly, showed me all the attention in his power. He made a 10 days' member of the Cosmos Club, where on one evening I met lots of botanists and other scientific men, and then he took me to a Botanical Seminar and Mr. L. H. Dewey's where I met more botanists. Maysie & I dined with Rose and his wife one evening and saw his 3 dear little children. At the Dpts I saw Dr. Merriam, Gerrit S. Miller, at work on bats, E. F. Smith ~~and his~~ ~~assistants~~ Waite, Holm, and Galloway chief of the Div. of Physiology & Pathology Hicks and Reeves of the Seed Division L. H. Dewey, Pollard, Marcus E. Jones and my old friends, Prof R. F. Ward and F. H. Knowlton. Then I was so glad to make the acquaintance of Prof F. L. Scribner who took me to his private room, where I saw

all his work, and where we had a most interesting talk on the nomenclature question. I had a pleasant talk with T. H. Kearney jr. who is assisting Scribner. We went out on to the Dept. grounds one day and collected Lavatera purpurea, &c. Weeds on the Dept. Grounds in good flower. Apr. 19th Wash'n, D.C. At the Cosmos Club I met Prof. Goode whose work on Fish I have, Prof. Morse of Salem, Gannett, of the Geol Survey whose book on Altitudes I have, &c. Washington is a beautiful city and Maggie was much impressed by it. The week glided away too quickly by far and it will always be a pleasant spot in my memory

Apr. 28th

Item Total (320 2 imbs) This week has been a mixture of more or less botanical work, and very bad cold which finally housed me for the past 2 days, before it came on I walked a little more & then 16 mi. in all. (5 the 21st, 9. the 22nd, 2. the 23rd). Maggie returned all right on the 23rd. Dr. Kennedy gave me a copy of Jackson Bros. Etna, large edition. For my birthday, Maggie, a silk umbrella. Rollin Lamabee & wife called on the 22nd. She is entirely deaf. Blakeslee & a Japanese Karnase visited by Hub. yesterday. Miss Rettelmer has been here since the 25th.

– 1895 –
May 3 –

[illegible]

[illegible]

[illegible]

-1895-
May 5

— I walked to Mass — Sunday.

May 1 1895

Received 4 m. making

Sepulpais of Hemiptera Heteroptera [illegible] of bed a table

from May 1 '94 to May 1 '95. [illegible]

[illegible] May 13 [illegible] Hemiptera [illegible] the [illegible]

[illegible] Types [illegible] [illegible] in the Collection

[illegible] May 10: [illegible] 6.

[illegible] 6 [illegible] [illegible] May 12 [illegible] [illegible] Seed

[illegible] 5, 70; [illegible] 25: [illegible] 23, 20: [illegible] 4, 44: [illegible] — I [illegible] a-

[illegible] 10, 63: [illegible] 15, 74: [illegible] 11, 61 [illegible]

11 [illegible] Tag. This [illegible]

Total on the year

1365 new sheets

46 sheets [illegible] Heb. [illegible] [illegible]

[illegible]

Total [illegible] 1411 sheets [illegible] the [illegible]

Over the year I have put in Heb

[illegible] Specimen — [illegible] [illegible] [illegible] [illegible]

7 24 7 0

Total in Heb 1030 - 3565 - 233 - 197 - 17.

I have received off [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] 57 names, [illegible] [illegible] [illegible] Hedges Rands.

separately

I have received packages [illegible] [illegible] [illegible]

L. H. [illegible] [illegible] T. L. Clemens [illegible]

T. F. [illegible]: L. H. [illegible] (100 sp.): L. H. [illegible] [illegible] [illegible]

W. [illegible]: E. [illegible]: H. Eggert: J. N. Rose:

N. [illegible] Eggleston: [illegible] [illegible]

[illegible] Macoun: T. L. [illegible] [illegible] [illegible]

C. L. Steere (1 sp. [illegible]): [illegible]

There are [illegible] in Heb

[illegible]

[illegible] Rose is getting [illegible]

[illegible] — The [illegible] is [illegible]

— 1895 —
— May 3 —
— Cambridge, Mass —

[illegible]

Tues. The [illegible]
[illegible]
[illegible]
[

-1895-
May. 5

[illegible] — Sunday.

I am [illegible] better. Yesterday I wheeled to [illegible] making a trip to the Barber where I had a talk [illegible] on the [illegible]

[illegible]

Monday

2 m. [illegible] on my wheel 3 m.
Total [illegible] Hedges & Lands.
32/5 m. [illegible]

[illegible]

1875
May 9

— Cambridge Mass. —

[illegible]

May 11th [illegible]

[illegible]

[illegible]

1895

May 12.

Cambridge, Mass. Sunday.

Rainy day. Dried [illegible] sheets.

May 13.

Cold day. Mounted 60 sheets. Reduced yesterday's moss to manual names. Letter from W. W. Bailey, Sanford, Barnes.

May 14

Distributed some [illegible] in exchange — [illegible] good, but [illegible] fine specimen. Mrs. Olney sent me Polygala verticillata, var. ambigua from Springfield, a good find. Miss Blatchford has sent me from N.H. fresh plants of Helonias. I have just taken them in press. She called this evening.

May 15.

4½m. Walked to Fresh Pond [illegible] collected

Total — [illegible] 3 2½m. Home to distribute Sunday & Monday's report.

Aulacosèa [illegible], var. [illegible] }
Trifolium repens, var. seedlings }
Lycopus sinuatus, Ell. grows shoots }
Further side of Fresh Pond near the Drive Way
The little Trifolium covered the ground, the seedlings growing among the older plants, growing from shoots.

Polygonum Persicaria, L. } seedlings
Plantago major, L., Rugelii, Decaisne }

These were growing back of the barn at Northeiga. I have marked the

[illegible]

[illegible]

[illegible]

1895
May 20

(Cambridge, Mass.)

[illegible]

Total [illegible] 36 species [illegible]
3264 m. [illegible]

[illegible]

May 21

[illegible] yesterday's [illegible] Fine Things [illegible] A. H. Curtiss

May 22

1½ m.
Total
3265½ m.

This P.M. [illegible] over to the Gardens. [illegible] Mrs. Gray was [illegible] a reception, and the ladies came into the Herbarium. The [illegible] [illegible] — [illegible] away [illegible] the Gray Circle on the [illegible] [illegible] in Mr. Gray's [illegible] letter [illegible]. He [illegible] read [illegible] the [illegible] [illegible], [illegible] said his [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] the 1st Ed. of the Folio of Shakespeare, 1623. She has the set of 5 vol. of various eds. [illegible] $3000

Chenopodium album L.
Oxalis corniculata L. var. stricta, Sav.
Silene Cucubalus Wibel
Sisymbrium officinale, Scop.
} seedlings in flowerpots behind the vases —

1895

May 23

Cambridge, Mass.

1½ m. | Joined to Scout & took Carl to morning
Total | [illegible]
27½ m. | the train – He [illegible] to
Harvard College [illegible] matter.
[illegible] 3 sheets yesterday – [illegible]
arranging an exchange with B. Fink who
has lots of Iowa plants –

May 24

Have arranged with B. Fink for a
large exchange – He is going to make
me a set of his N. E. Iowa
plants some 680 species coll. during
1893 & 94. [illegible] the cards dried here
that evening

May 25 – Sat.

2½ m. | This P.M. I wheeled up to Mother's
Total | and examined the seedlings behind
3280 m. | the barn. I was pleased to identify
two of them collected before – as
Picea Canadensis & Pinus Banksiana.
Then I wheeled to the foot of Lake View Ave
and got some seedlings from the
swamp at the junction of the Ave.
with Fresh Pond Lane – Distributed
Mr. Churchill's Duplicates through my Dupl. Herb.

1875
May 25

[illegible] Sanicula Dan.
[illegible] Rugelii, Decaisne.
Silene Cucubalus, [illegible]
Acalypha Virginica, L.
Seedlings back of the [illegible] at Mother's,
The first
~~and~~ appearing with other plants, all being
perennial —
Houstonia caerulea, L.
Polygonum persicaria, L.
Seedlings growing by the Lodewalks
on Sparks St., both sufficiently advanced for verification —
Tilia Americana, L.
Seedlings [illegible] (plant
under the [illegible] in [illegible] to
[illegible]
Bidens frondosa, L.
Impatiens fulva, Nutt
Polygonum dumetorum, L.
var. scandens, Gray.
Seedlings from the bog at the
junction "Lake View Cove" and
Fresh Pond Lane —
Stellaria media, Smith.
Seedlings behind the barn at
Mother's — The little plants are easily
identified —

1895
May 26

Cambridge Mass. - Sunday

[illegible] today I have made up and [illegible] express, an average [illegible] sheets of plants in the [illegible]

I have also sent 25 sheets of my Lemna Valdiviana. I [illegible] 65 [illegible] my exchange [illegible]

This evening I mounted [illegible] sheets of Chamebilis plants.

Polygonum Persicaria, L. Seedlings from the same spot as those of May 15.

May 27.

3½m [illegible] before a heavy rain

Total [illegible] river near Cambridge

328¾m [illegible] and got some seedlings mounted [illegible]

Convolvulus, L. Seedlings by the fence at [illegible]

[illegible] is not seen under the heath.

(1) Polygonum aviculare, L.
Buda marina, Dumort.
Atriplex patula var. hastata Gray

[illegible]

by Ches. River.

1895

May 28 -

(illegible) -

5. (illegible) 3288½ m. (illegible) (illegible) officinale, Weber. (illegible)

May 29 -

13 m. Wheeled to Sierra, then to Dr. Sugg's and
Total then to Dr. Simms, 74 Lincoln St. where
3301½ m. I spent a delightful hour in his den
with him. Then to Lincoln Avenue and
(illegible) village, Farm & Fitchburg. Total
(illegible) 43 miles -

Decoration Day - May 30 - Holiday Day!
10 m. Mounted 80 sheets this A.M. & evening - At 12 m.
Total George, May Dexter, Miss Benson & I wheeled over
3311½ m. (illegible) - Rio & Sierra (illegible)
(illegible) - There (illegible) a number
(illegible) Miss Dexter (illegible), the (illegible)
(illegible) - Glorious Day - 10 m.

-1895-
May 31
-Cambridge, Mass-

No herbarium work to-day except [illegible]

[illegible]

3½ m. [illegible] the [illegible] mortgages -

[illegible] I shall take a new car - the [illegible] going to [illegible] [illegible] - this [illegible] distributed 100 sheets -

[illegible] from W.W. Bailey, [illegible] from [illegible] Dec, and [illegible] a [illegible] question, and from [illegible] - [illegible] [illegible] a few miles with [illegible] [illegible] - It began just before a storm and [illegible] [illegible]

15 m. [illegible] 15 in the [illegible] - The [illegible] [illegible] over the [illegible] and [illegible]

2330 m. [illegible] a [illegible] Sp. [illegible] a [illegible] [illegible] with [illegible] automnalis L. Forma [illegible] [illegible] 11 o'clock [illegible] [illegible] [illegible] 1 [illegible] [illegible] [illegible] [illegible] 10 m.

[illegible] to-day [illegible] [illegible]

Called on Miss Blatchford.

Centrodon automnalis L. Forma - Very robust clumps, flowers very early -

1895

— 3

April 6

4½ m. spaded to sewer — then cook — dress green
Total hours 11½ — Clear as crystal — By 10th.
3334½ It was howling hard and it has continued so
5 raking & dull all day. Left my wheat
in town. On the way home, went over to
the Museum — saw Steenkenbiep and corn
[illegible] 1120. years old — Also a cairn
from Zwolle — and a new pound flower.

— 4

Dull day, cold — Mounted this evening 58 sheets.
Letter from Rose about the plant. She shall probably have a
flowering production. Ethel still at school.
Polygonum persicaria, L. Young plants from
the same spot round the tree, in front of
the brick block on Sparks St. as three 5
May 25 —

June 5 —

Cloudy, threatening — Ethel still at school.
This P. vivi came to the Herbarium.
Geo. Lindon told me of specimens
at Ottawa — December 11. and Dec. 1st
by Macoun and in 1888. also Taraxacum
erythrospermum common near Deseronto since this very
[illegible] Leppelo. van Tomentosum, Young seedlings from
the exact spot as some of July 1881 — 2. Among old plants.

1895
June 6 -
Lancaster Mass

7½ m. Walked out from school today, passed the Potax near Taraxacum on Lancaster Common and
3350 m. took a bed hard part of it with some [illegible] - passed the [illegible] where [illegible] Plant.
[illegible] Taraxacum ~~officinale~~ officinale Wigg. [illegible]
[illegible] officinale Common - [illegible]
[illegible] T. officinale [illegible]

8 m. This Day I visited Mr. Bean in Bigelow & Walker St. between
Total [illegible] Bigelow St., and in a field
3350 m. [illegible] Lawing. Ranunculus Rep. [illegible] Then on to the Triangle on [illegible] Common where I got [illegible] Lawing & Flowering Taraxacum officinale. This P.M. I wheeled here & there collecting various things. At Mother's I got some seedlings. This evening Mr. & I went over to Mrs. Asa Gray's and saw a collection of Mrs D. Peck's letters, diaries & drawings. They are owned by his grandaughter Miss Peck, of Sterling, Mass.

1895
June 7

Hieracium Pilosella, L. Field on Walker St.
Fl. at 7 A.M. – fruit 4.P.M. There are
some 20 plants in a small clump.

Taraxacum officinale, Weber –
In the triangular common on No. Ave.
at Tr. Hall, Northampton St. Fl. 7 A.M.
Fl. & fr. A.M. & P.M. The plant is a weed
in this common – No. 4 in the P.M.

Taraxacum officinale, Weber –
In exactly the same common as above –
Fl. & fr. with A.M. & P.M. Fl. in
A.M. very few flowers in P.M.

~~Plantago~~ Salsola marina, Dumort.
Polygonum aviculare, L.
Atriplex patulum L. var hastatum, Gr.
Plantago Rugelii, Decaisne.
Polygonum Persicaria.
Silene Cucubalus, Wibel.
Abutilon Virginica. L.
Portulaca oleracea, L.
} Young plants by the team by Chas River – Seen loc. as May 27 – 95
young. At mouth of Mother's behind the bridge seen loc. as May 15–22 25, 95

at mouth.

Lepium amplexicaule. L. Seedlings + young plants same locality at mouth of Mother's in Sunder as specimens of June 15 & 19 – 1892.

Chenopodium album. L. Lidewalk – Sparks St.

— 1895 —

June 8

Cambridge Mass. — Sat.

10¼ am	Glorious day. Wind east. Sky clear.
Total	Wheeled to school. This P.M. wheeled
3368¼ m.	here & there collecting Taraxacums

Cyclometer passed the 1000 m. to-day — the three 9s became zeros

Taraxacum officinale, Web. — 37 Fresh Pond — Stem flowering fascicle —

" erythrosperm, Andrz. — In lawn at 1750 Cambridge St. on Mass. Ave.

" the triangular common on Mass. Ave.

young Specularia fulva, Nutt. — Low ground off Lake View Ave.

seedling Oenothera grandiflora, Ait. — Same loc. as May 25th last

" Polygonum dumetorum, L. var. scandens, Gr.

seedling & young Alisma Plantago, L.

seedling Senecio vulgaris, L.

Bidens connata, Muhl.

young Lycopus sinuatus, Ell.

By Fresh Pond. Same loc. as May 15 last.

Sium cicutaefolium, Gmelin. Low ground off Lake View Ave.

-18.[illegible]-

[illegible]

[illegible]

3375 m. urbanum grows on Linnaean St. in a [illegible] over wood. I got a little seedling there, which I did not know yet. The distance from here to the Botanic Garden I have measured. From here to Bot Garden Gate via Sparks St. thru Am Garden St. = .61 m.

" " " " " via Jm. Scoddal

back road, rather, Bond & Garden St. = .55 m.

The Fresh Air way is the longer by .06 m. which is just the distance from Front Door to Sparks St. Geo. Fiske and then Rd. to the Jenks & Chestnut Hill. Twenty yds.

Geum urbanum, L. Fence Row on Linnaean St. Just inside the fence nearly opp. Walker St. It is in good flower now. Flos very inconspicuous.

Geum urbanum, L. Seedlings with the Geum. June 10 - Cambridge.

3½ m. Total 3378½ m. June day. This P.M. took Mr. & Mrs. Coolidge to M. over the Public Library. It is very fine. We enjoyed the Public [illegible] the Sargent pictures very much. This evening mounted 35 sheets - Late in the evening I rode a little on my wheel.

1895.

June 11

(Cambridge, Mass.)

2½ m. Hot day. Mounted 24 sheets this p.m.
Total | Called on Mr. Churchill. Got some
3380 m. | seeds, etc. Mertens. Then went round
over to the Kellys, and saw them all.
Randolph is improving but is not
strong. Called on the Boyds and
saw Mr. Boyd who says that his
Daughter is improving steadily.

Silene Cucubalus, Bibely } Behind the Barn
Polygonum Persicaria, L. } at Mothers.
Ceanothus Virginica, L.

June 12.

5 m. | Warm, but pleasant. Mounted 18 sheets this
Total | P.M. That empties the box. Before May 12, I
3386 m. | had got a lot of sheets resting in various
boxes. I used my regular box, then, 4 or 5
others, so that I had a big pile. I began
to mount on May 12 and I have done the
pile to-day, June 12, mounting 722 sheets,
(I mounted 1½ times. My mounting box contained 335 sheets.
This evening I walked to Charles River & Fresh Pond
looking after my plants. Celas. cattle have
destroyed by Polygonum by Chas River.

Sisymbrium officinale Scop. Roadsides & near Chas River
by the Malvern of May 27
Buda marina, Dumort. By the drain by Chas. River
Same as May ~~26~~ 27

7895
June 13

— Cambridge, Mass. —

4 m. Total 3390 m.

Cloudy - This P.M. & evening I collected a few weeds, mainly in L. H. Dewey's at Mathers; and in Brattle St. and in Brattle St. [illegible] - [illegible] [illegible], [illegible] [illegible] in the [illegible] [illegible]. [illegible] [illegible] in [illegible] [illegible]. [illegible] [illegible] [illegible]

1895

June 14 –

Cambridge Mass.

6 a.m. Fine day. This P.M. I wheeled up on Total Coolidge Ave to where the Cryptodrum Polypodioides was – I collected it last year June 23. It is just back of a stone wall. This evening I wheeled round the Pond –

Cryptodrum Rodographaria. Spec. Watertown, off Coolidge Ave. In full flower now –

Ilex Incubolus. Mibel Watertown – Wood – Coolidge Ave – Mark Place.

– June 15 – Cambridge

12¼ m. Total 3410¼ m. Wheeled to School this A.M. Went to the G. S. A. A. Sports on Holmes Field this P.M. Won 6 points, Sargent winning the throwing the hammer (5 pts) & Cunningham getting third in the mile run (1 pt.) Wheeled this evening with George a little.

Ulmus Americana. L. Seedlings on Craigie St. abundantly by the curbstone

Called on Beethoven Tonger.

June 16 – Cambridge – Sunday –

11¾ m. Total 3422 m. Glorious, cool, clear day – Wheeled about a good deal looking after my seedlings – Harry Rand went with me part of the time We measured the distance round the Pond with an cyclometer. I made it 2½ m — $\frac{2}{100}$. Called on Ned Rand. He

(Transplanted from 8th to 16th & 27th only –)

1895.
- June 16 -

[illegible] up out. Saw Mrs. Hand. [illegible]
[illegible] - Mrs Hand in [illegible] capacity.
Malva rotundifolia L. Flower. }
Beta marina, Dumort. " }
Same locality by Chas. Rover as specimens
May 27th.
Disgymbrium [illegible] Scop. Same loc. as June 12.
Menispermum canadense, L. Vines found
near Cambridge cemetery -
Ulmus americana L. Seedlings on
Mill St. The point of the stems col-
lects in a window against the curb line
of the sidewalk - it isn't very lucky
and the seedlings are growing very thickly.
Geum urbanum. L. Seedlings growing with
the old plants in a field on Linnaean St.
I took one small plant evidently a seedling.
Same locality as June 9.
Robinia Pseudacacia L. Fruit - Same loc. as June 7. Walker Sc.
Senecio vulgaris, L. (Lake View Ave. Same locality as
Bidens connata, Muhl.) specimen of June 5
Acer rubrum. L. Seedlings by a tree of last year
The keys were abundant on the ground -
Tecoma radicans. Juss. Seedling under a plant of
Tecoma radicans [illegible] Mother

-1895-

June 17

Cambridge Mass -

1 p.m. School as usual. B. Trick came this P.M. with a large box of Iowa plants for me - 3422½ m.! I have tied them up in 4 packages and laid them away till Fall. Walked up to Mother's and looked after the seedlings. Spent some time this P.M. with Will Brewster in his garden, which is full of a most attractive lot of native plants.

Impatiens pallida, L., var. pallida, Sarr. & Pf. In the barn at Mother's, right of main door -

Polygonum orientale, L. Seedlings from Will Brewster's garden.

- June 18 -

9½ a.m. 3432 m. Walked to town. My bicycle tire has at last given out. It collapsed just as I reached home. It probably can't be mended. Collected a little at Mother's. Called on Dr. & Mrs Goodale this evening. Her Blaschka is here.

Ranunculus repens, L., Fl. & Fr. at Mother's on the bank by the house.

Plantago Rugelii, Decaisne.
Polygonum Persicaria, L. } By the barn at Mother's
Oxalis corniculata, L. v. stricta, Sonn. } as spring volts in May
Tecoma radicans, Juss. Seedlings at Mother's under Tecoma shrub.

1895.
June 17

— Cambridge, Mass. —

Glorious day — My wheel is at the Pope Mfg. Co. getting a new hind tire — This P.M. I walked over to Linnaean St. and got a fruit of the Geum urbanum. So that plant is secure from seeding to fruit. I stopped at the Herbarium and saw the force. Dr. Robinson is working on Eschscholtzia. Freeman was tackling a Malvaceous from Central Cuba. Letter this evening — C. E. Faxon very kindly writes Rose that he will chase the new Deanea for nothing, as it is named for me —

Geum urbanum, L. Fruit — Field off Linnaean St.

Polygonum Persicaria L. Sparks St. Sidewalk same spot opp. Brick block as former spec. The 3 plants are 8 inches up — hairy spot in center of leaf

Ampelopsis Virginica, L. Sidewalk by fence on Parker St. Large enough to be perfectly identifiable — One cotyledon is 1 cell in. This shows that my plant behind the barn at Mottheis was, I have suspected, the same thing —

Linaria Canadensis, Dumont. Weed in Stone wall Sparks St., Brick Block.

-1895-

-June 20-

— Cambridge, Mass. —

Fine day. Wheel not done. Disgusted. This P.M. walked up to Fresh Pond to look after some plants. Rudding Theatricals in the evening. Bon.

Bidens connata, Muhl. } Same locality as
Hypericum fulva, Mutt. } Lake View Ave
Solanum Dulcamara, L. } by Water Works as
Carex } before. May & June specs.

— June 21 — Class Day —

9 m. Total 3441 m. Fine day, cloudy. Fight race at 10 A.M. Got my wheel to-day. Visited the River locality for Zostera, and took some seed to the Herbarium. I found a new and better place for it, near the old place. Dr. Robinson agrees with me, that it is Zostera marina. Took Mrs. Pelles to Lech Race this evening. Went to the Yacht V.

Ceratophyllum demersum, L. var. hastatum, Gr. } Green pond. Same spot
Polygonum aviculare, L. } as spec. of May 27. by Chas. Rowe
Lepidium glaucum, L. } Waste ground by the
Zostera marina Dumort. } Salt marsh near the Cemetery. The Zostera is the same as the specimens from the river locality. I got plants quite well developed. The Cleistogenes is in fruit.

Sisymbrium officinale, Scop. By Chas. Rowe. Same as specs. of June 12 & 16 —

- 1895 -

- June 22 -

Cambridge - Sat.

Delightful Bkr. & evening with Dr. Kennedy & Mr. Churchill at Milton. We drove through the Reservation on the new Road and collected a few things - Mrs. Kennedy, Mildred & Hal were at dinner with us.

Reservation -

Rhynchospora fusca, R. & S. } Low ground, ~~just~~ by Blue Hill River
Eleocharis acicularis, R. Br. in water } W. Quincy -
Polygonum amphibium, Tuckerm. Swamp, ~~off Harland St. Milton~~ ~~Mt.~~ W. Quincy
Salix lanceolatus, Hoff. Seedlings, open wood, ~~W. Quincy~~ Blue Hills.

June 23 - Sunday -

19½ m. Total 3460½ m. Wheeled this A.M. with Dr. Robinson to Chas River, where I showed him the Sudra marina, Chenopodium glaucum var.; to Coolidge Ave. to the Cryptopodium; to Lefevre St. where we got Veronica Buxbaumii; to Fresh Pond & home. Nice time. This P.M. I went twice to Red Rands' Nice call. This evening wheeled round the Pond as limited; attended to Dr. Waldron, and arranged to have Miss Alcott & Ka call to-morrow evening.

Veronica Buxbaumii, Tenore. Field off Lefevre St. Between Fl. & Fr. Watertown.

Lycopus sinuatus, Ell. Seedlings and young plants by Fresh Pond - Same locality as May 15.

Senecio vulgaris, L. Fr. Off Lake View Ave. & Fresh Pond Lane.

1895
June 24.

Cambridge, Mass.

17¼ m. Beautiful day, warm. The dampfer is bad.
Total Wheeled to school. Then over the beautiful
34775¼ m. Park west to the New Herbarium Bldg at
the Arnold Arboretum, where I called on
Dr. Sargent. I had a most delightful
call. He showed me the Herbarium and
the Library, two large finely-lighted rooms.
We had a long talk over the new genus
Dendrotaxus has drawn the figure, and sent
it on to Rose for approval. It is solid
Dendrotaxus is like Taxus in habit and interest in
it. I got out Mr. Sargent & Houston also
time up 5.15. I rode easily to the
City from the School in 35 min.
Ken Blaisdell has not got back from
Plymouth, so he could not be here this evening.

June 25

Rain last night! No wheel — Did some
Herbarium work.

June 26.

10¼ m. Walk over! Commencement Day. Saw a number
Total of my Class. 25th Anniversary. Dr. Kennedy
3488 m. came home with me. Pleasant time.
Wheeled round the Pond several times with Mr. Davis
Impatiens fulva, Nutt. Cleistogamous flowers off Lake View

1895

June 27. Cambridge, Mass.

1½ ms
Total
3489½ ms

Cloudy & rainy - Saw the boys go to their exams. Went to the Museum where I saw Dr. Goodale and Mr. Blaxschka - Mr. B. was at work over his Plymouth plants, making drawings of the plants in full & in detail, inserting some colors, and making notes. It was extremely interesting - I am going to dine with him at Dr. Goodale's to-morrow and then we shall come to my Herbarium - I walked over to the Herb. and saw Dr Robinson who is wrestling with Cruciferae. Walked home in the rain. Went back after lunch - Prof Crandal of Fort Collins, Col. is there - Called on Mrs. Gray who showed me some valuable autograph letters. I took from her coll. a signature of Linnaeus. It was one of a package sent from Paris to Mrs. Gray to take what she wanted - It costs only 40 cts being but a venue. I enjoy Mrs. Gray's enthusiasm over the letters - Went to Elliot Spalding's after dinner and talked History to some boys. Then a Mothers to a gathering, pleasant.

Acalypha Virginica, L. Parker St. & back of barn at Mothers
Ulmus americana, L. Sutton or Chauncy St.

1895

June 28

Cambridge – Mass.

Errands in Boston. Lunched with Mr. Churchill. Dined with Dr. Goodale and Herr Rudolph Blaschka at Dr. Goodale's. Very pleasant time. Then Mr. Blaschka spent a couple of hours with me in my Herbarium. He is a very interesting man – He expressed much pleasure at seeing my plants. I have been privileged to have him in my house –

June 29

– Falmouth, Mass. –

Busy this A.M. with last preparations. We took the 3.50 train for Falmouth and reached here at 6.30 a little late. We drove to Davis Cottage, Shore St., where we shall stay with Carrie Brewster & Lizzie Simmons for a week. A heavy fog set in as we approached Buzzards Bay. so we haven't yet seen much – We had a hearty welcome and are settled in a cunning little house –

Ranunculus repens, L. Fruit – On the Bank by the Library at Mothers – Cambridge.

Ulmus montana, Wither. Leaves – Large tree at Mothers as sp^ns on fruit coll. by Geo. Carlin.

1895.

June 30.

— Falmouth, Mass. —

We have had a delightful day. The weather has been more or less foggy, and at intervals during the A.M. there were light showers. Rain has set in late this evening. This A.M. Lizzie Simmons & I tramped to Falmouth Heights about a mile & more, where there is a fine view over the Sound to Martha's Vineyard and Woods Hole. Our house is very near the wharf at Falmouth Landing. The town roads are flat & good. Lathyrus palustris is abundant in a swampy piece of ground near by. Cucin horridulus is abundant in flower (yellow). In the P.M. I went alone to the beach near by and collected a number of seedlings of the beach plants. Emily Chapman & Miss Worthington came to tea. Miss Faulkner came in the evening —

Hieracium aurantiacum, L. 71. & 72 grassy land, abundant in a spot. Scarce in another
Oxalis corniculata, L. - Roadside - Shore Sta.
Coreopsis lanceolata, L. Sand - Falmouth Heights.
Lathyrus maritimus, Sigd. Seedlings Head of beach = also shoots just appearing. Seeds attached to seedlings.
Cakile Americana, Nutt } seedlings & older plants
Atriplex arenarium, Nutt. } head of beach.
Salsola Kali. L.
Euphorbia polygonifolia, L. } Seedlings head of beach.
Xanthium Canadense, Mill, var. echinatum, Gr.
Solidago sempervirens, L. cotyledons withering
{ carry old plants just showing the long radical leaves

— 1895 —

July 1.

— Falmouth, Mass. —

Beautiful day. Lizzie Simmons went off for Concord, Mass. this A.M. I wandered down to the beach and got some more seedlings. Had a glorious bath at 12. The water was fine. This P.M. Carrie, Maggie & I drove to the village and round by Falmouth Heights. Fine views. Then Carrie & I drove to Quisset, by the Bay. Fine views and good time. Met our J B Parker, who is going to take me to Sail, Friday. Then we drove through the Beebe's Woods and home through the village. The Syringa (Philadelphus) is very common here about houses. It grows very tall, 12 ft. or more. After tea, we walked round a little. Made a short call on the Misses Howard.

Solidago sempervirens L. — Seedlings & the old plant with radical leaves up, near the seedlings, on the beach
Euphorbia polygonifolia, L. —
Atriplex crenatum, Nutt. — Seedlings on the beach
Lathyrus maritimus, Bigel. —
Potamogeton pectinatus, L. Pond close by the beach. One end is choked with the plant.
Hieracium Gronovii, L. akenes tapering — Beebe's Woods
Melampyrum Americanum, Mx. —

-1895-

-July 2-

— Falmouth, Mass. —

Glorious, clear, cool day — This A.M. Maggie & I drove to the village, and later Carrie & I went after Will who didn't come — Miss Mai Hayward arrived at 11.34. Healed blisters in the sun. This P.M. Miss E.W. Howard, Mai Hayward & I drove to Woods Holl over a most beautiful road. The country is very rolling and the views of the Bay & the Sound are glorious. The blue of the water & sky were perfect. We visited the Fish Commission Bldg. and saw the hatching of lobsters, and a number of aquaria containing flounders, lobsters &c. It was very instructive. The general hatching is over. We drove home by Nobska Light, with fine views.

Hieracium Gronovii, L., Roadside — Akenes tapering —

Echinacea angustifolia, DC. Escape — Roadside far from any house. Lost the root in getting the plant.

Artemisia Stelleriana, Bess., Sandy beach — There were several clumps growing vigorously.

- 1895 -

July 3

— Falmouth, Mass. —

Glorious day - This A.M. Mrs B., Miss Hayward, Margie & I took the train to Woods Holl, and then boarded the little steamer "Vision" and sailed across the Sound to West Chop on Marthas Vineyard. We stayed some hours there, dining at the Hotel. Saw Charlie Greenough whom I haven't seen for years. He has a cottage on the bluff. West Chop Light is near. It commands the entrance to Vineyard Haven Bay on the West, as East Chop Light does on the East. Sand is abundant, and the Beach Grass. Saw Asclepias obtusifolia in flower. Polygala polygama is abundant on the Island, as it is here on the mainland. Mr. Greenough sailed me across to Falmouth in his yacht. Mr & Miss White sailed with us. The rest of the party came back the regular way. This evening, Miss Hayward & I walked up to the village. Fish-horns & crackers proclaimed the coming Fourth of July.

The stunted Cedars & Black Oaks on West Chop were very interesting. I noticed also the White Oak - Saw Brenocium Gronovii L.

1895
July 4
— Falmouth, Mass. —

A rainy 4th. During the intervals between the heavy rainfalls, Miss Hayward walked to the village and did some errands. This P.M. we were all busy getting ready for our reading of "Merchant of Venice" this evening. The reading was a success. It was full of interest. Miss S. W. & E. W. Howard, Mrs. Hayward & Miss Windsor were the outside readers. I took Shylock & Lorenzo. We were just 1¾ hrs. omitting Act II. Sc. 1-7-8 & III. Sc. 5.

Geranium

I got this little plant in the village. It was in weed in the grass, by the greenhouse on the main street, Mr. Swift's. I saw 5 or 6 plants. I got it in flower & fruit. Stamens 10.

— July 5 — Falmouth —

Fine, windy day. This A.M. drove over to Quissett and sailed with Parker (1B). Good time, very rough. He drove me home. This P.M. four of us drove to W. Falmouth where I found fruiting Arenaria peploides acc. to Mr. Churchill's direction. Drove over Woods Hole, filled with cottages. Met W. B. P. Coates who has built a cottage there. Home by a circuitous route. Called this evg.

Arenaria peploides, L. . W. Falmouth. beach.
Penstemon tenuiflorus, L. " roadside. Jun from habitations on the Brick Kiln Road. A flowering clump some 3 ft. across.

— 1895 —
7 / 6 —

Cambridge Mass.

Left Falmouth this morning, reluctant enough and reached home by the middle of the day. The Shall sleep at home and leave on Monday at Mrs Cobbs's till Tues. the 9th.

Sunday — July 7. Cambridge —

5 a.m. Took down my wheel this morning and visited
10 a.m. my various seedling localities. Got a number
3494½ m. of nice things — Called on Dr. Robinson but he was not at home — Called at the Bot. Mus. Prof. Boyd is steadily improving — Took tea at Mr. [illegible]'s.

Chenopodium glaucum, L. Fr. Abundant
Polygonum Convolvulus, L. Fr. Verifies my seedlings
Erysimum officinale, Scop. Fl. & young Fr. " " "
Medicago rotundifolia, L. Seedlings
Amaranthus retroflexus, L. Seedlings & Fl. close together

These all came from the waste ground near Cless. River by Camb. Cemetery, by the fence, below the bluff.

Polygonum aviculare, L. } Older plants by the
Rudbeckia laciniata, Dunont. } drain by Cless River, where the seedlings of the same have been gathered.

Senecio vulgaris, L. Fruit — Off Dunstan St.
Polygonum Persicaria, L. A meagre Fl. & Fr. specimen
Sisymbrium officinale, Scop. Fl. & young Fr. in front of brick block, same as seedlings.

1895.

— July 8 —

— Cambridge, Mass. —

Friends of mine keep bees in Somerville, Mass. This P.M. Geo. & I, covered with bee-protectors, hunted for the queen of the hive, but got. The bees thrifty enough, have not stored honey in the honey-pictures. The remained [illegible] & humbled round, but did not find her. I learned a good deal. I saw two bees hatch from the worker cells. I held my lens before me, and was much interested. The bees were round us in hundreds, but couldn't harm us. One worker drove in a sting through my glove. The sting remained in, and I saw the poor fellow trip away, leaving his sting and part of his body behind. He went off to die. I saw grub in the cells, uncapped and capped, cells full of pollen, others of honey &c.

June 9th

— Whitefield, N. H. —

Left Boston at 9.30, reached Whitefield at 4.08. Hot — sixty day. Views fine on the 2.0 M.C.R.R. Dixie Chase is as bright as ever. She is [illegible] yrs. old. It is refreshing to see this [illegible] child. I read Schuyler Matthews' Book in the train. His illustrations and remarks for the [illegible] are the main features and are excellent.

1875

July 10

Wheelchair N. H.

Warm, cold, open fire – Pleasant, quiet day. Finished Matthews book. Good in picture and illustrations – rather mixed in Solidago. Pulled up the grass and uncovered the roots of Carex pensylvanica, from type to minor. Wrote letters, squared accounts &c. Wandered through the garden noting the well-behaved plants – Opium Poppy (Papaver somniferum L.); Corn Poppy or Shirley Poppy (P. Rhoeas, L.); Convolvulus tricolor, Nutt.; Phacelia tanacetifolia, L.; Hollyhock (Althaea rosea, Cav.); Common Day Lily (Hemerocallis fulva, L.); Sweet William (Dianthus barbatus L.); Petunia (form of Petunia violacea, Lindl.); Musk Mallow (Malva moschata, L.); Viola tricolor L. Pansy or Heart's Ease; Common Pink (Dianthus plumarius L.); in Climbing Fumitory (Adlumia cirrhosa, Raf. This beautiful delicate plant is trained up the posts of the piazza on the East side of the house – The little seedlings are growing freely beneath the plants. Adlumia is a biennial. The Virginia Creeper or Woodbine (Ampelopsis quinquefolia, Michx.) runs over the stone wall near the house. The old-fashioned Sage (Salvia officinalis L.) grows in the vegetable garden close by – Some of it

— 1895 —
— July 10 —

was in flower —
I received a delightful letter this evening from Mr. Babb — He writes from the Lauderdale Woods, and we enjoyed the flowers and he sends
Senecio aureus L. var. lanceolatus
Roadside. Sand hot & plant.
Carex
Roadside

— July 11 — Cliftonfield N. H. —
Beautiful cool day. Read an interesting little work "The Alpine Journals" given me by Miss Bartlett. Strolled in the woods up the road a short way, as far as the pasture bars. Noted 72 plants by the roadside between the stone walls, and this on an ordinary country road of no apparent interest. Had a talk with Mr. McKen., a pleasant man — He planted a field of oats, lately, and clover — No clover came up, but he has made his oats a tremendous crop of
Polygonum lapathifolium var. incarnatum
I never saw anything like it. Illustration of impurities in seeds. Mr. & I talk a time with this evening
Mr. Dörring & two of his friends sang German songs this evening
Adlumia cirrhosa Raf. Seedlings & Th. s/pms growing by the piazza — See July 10.
Bromus secalinus, L. Roadside. One plant only seen.
Roadside.
Carex

— 1895 —

July 12

Whitefield, N. H. —

Another fine day. Wrote letters. Read "Clifford's Marriage". Drove to the village with Mr. Davis and walked back, over 2 miles. M. & I walked this evening.

Roadside.

Cow parsnip

This form is common.

— July 13 — Whitefield N. H.

Rainy day — Finished "Clifford's Marriage" a silly ~~little~~ book. Wrote letters. Walked about 5 miles today. This P.M. a brown rabbit stood in the road, till we got very close to it. Then he quietly hopped into the bushes. I have been reading, to aunt, her reminiscences of her childhood. It is most interesting for she well remembers John Adams & his son J. Q. Adams, Presidents of the U.S., Monroe, Jackson, Polk, Lafayette &c. Her memory is wonderful. Erigeron Philadelphicus, L. Roadside in woods, common. Geum of Virginia, Cut. Roadside common.

Acer spicatum, Lam. ~~Beech, Hop-hornbeam~~, ~~Maple~~. Seedlings in the deep woods, ~~under~~ among the old trees ~~up~~ the road beyond the clearing. The trees are very abundant. They line the road side, and and young plants 2, 3 & 4 ft. high are all through the woods.

1895.
July 14.

– Whitefield, N. H. – Day –

Bright A.M., Showery P.M. Worked a little this A.M. Am reading Royce's California. It is an interesting account of the Stirring Times between 1846 and 1856. This P.M. Mr. Waring & I drove with his little mare and O'Leary, round the Cape Square, over the slopes of Mt. Prospect by the Rowell Farm. Fine views of the White Mt. Range, great cloud effects. It rained a good deal, but we were shed in rubber coats.

Carex tenuiflora Wahl. Common roadside. I have made 3 or 4 big full specimens, in order to send a couple to L. H. Bailey jr. I want my specimen of this species to be better than any he has.

– July 15 – Whitefield, N. H. –

Fine day. Delightful time in the woods back of the house, immediately succeeding. Mr. & I strolled about the place. Mr. & I walked 3 miles this evening.

1 Fraxinus nigra, Marsh.
2 Betula lutea, Mx. f.
3 Galium triflorum, Mx.
4 Tiarella cordifolia, L.
5 Tilia Americana, L.
6 Viola blanda, Willd.
7. Aquilegia canadensis, Lam.

Seedlings & in 3-4-6 old plants also. In 6 the seedling & old plants were growing close together. In 1 & 2 the seedlings were under the trees of the same species. Rich wood back of the house.

Mitella nuda, L. Rich wood. Showing fruit & moment.

Coptis trifolia Salisb. Brown. Rich wood. Fruit.

Ribes rubrum L. var. subglandulosum Maxim. Rich woods. Fruit.

Viola blanda, Willd., var. ovifolia Gray. Rich woods. Fruit.

-1895-
-July 16.
-Whitefield, N. H.-

Pleasant but cloudy. Rain this evening. The clouds have been low to-day on the hills. This morning I botanized in the woods behind the house. I love to wander there. This P.M. I finished reading to Aunt, her reminiscences. They are extremely interesting, and give vivid pictures of our early life. Short walk with M. this evening before the rain.

Rhepoholeris Dryopteris, Fee. I found this plentiful in the wood this morning. I got up a single specimen covering a space of about a square yard. The root stock branched 15 times. There were 11 feet of stock in all, and 8 fresh fronds, and 4 old stipes, of apparently last year's fronds. I have pressed it on two sheets.

Trillium erectum, L. Fruit. Two stems from one root. I have sectioned it.

Tiarella cordifolia, Linn. Seedlings with the fruit connected (loose, but the stem pierces through it) Also a specm from a near tree to show the leaves.

Betula lutea, Mx. f. Seedlings one with fruit attached. Also a specm with leaves from the tree close to the seedlings of to-day (16th) & yesterday (15th).

Polygonum Capathifolium, L. var incarnatum. Watson. Weed, very abundant in Mr. McClintock's oat field.

-1895-
-July 17-
-Wednesday-

Fine day. This A.M. read Royce's California for 2½ hrs. Then walked to the woods up the road beyond the clearing. Studied seedlings. This P.M. changed blotters, read vol. Received an interesting letter from Mr. Lam (Rentham) in regard to the red bugs on the locusts. It is the larva state of a mite Trombidium locustarum. He gave me its life history. I shall file the letter. This evening, drove to the village on errands with Mr. Döring. Mr. F. W. Batchelder has sent me from Manchester N.H. some Habenaria fimbriata, forma, which puzzles him. It flowers much later than the type and white H. psycodes is yet in bud. Flowers from pink to white. Petals very narrow, and sometimes almost entire. I shall compare it when I get home.

Acer rubrum, L. Seedlings. Rich woods where the trees are abundant — Above the clearing.

Acer Spicatum, Lam. Seedlings. Rich woods where the trees grow, above the clearing.

Circaea alpina, L. Seedlings and plant in flower. The plants grow in a dense clump, some 6 feet across.

— 1895 —

— July 18 —

— Whitefield, N. H. —

Fine, cool, breezy day — I spent this A.M. studying Mr. Batchelder's Habenarias and making notes on them, besides writing him a long letter. His plants seem to be a form of H. fimbriata, showing individual variation — He will observe more —

This afternoon, I went into the woods east of the road near the house with Fred and we looked up Acer spicatum & Fraxinus ~~Scandinavia~~ Americana from seedlings up very satisfactorily indeed — Then Fred drove Mr. Doring & me by Bray Hill with fine views of the White Mts.

Letter from Will Brewster about the Cedar Bird.

Acer spicatum, Lam. Seedlings and branches from young & old plants, showing strong resemblance between the first pair of regular leaves in the seedlings and the young leaves on the ends of the branches of the older plants — These were all taken in a regular grove of Acer spicatum called here, Swamp Maple —

Fraxinus Americana, L. Seedling & young plants & branches of older ones to show predation of leaf. These were taken under large trees of this species. No other sps near —

Betula lutea, Mx. f. Seedling. Only the sp. B. lutea, near —

Botrychium matricariaefolium, Braun. Rich wood — 2 plants seen

Coralloriza innata, R. Br. Rich wood.

All these from the wood just N. E. of the house —

Vireo solitarius, L. Flowers & bird. Specimen —

-1895-
-July 19-
— Whitefield, N. H. —

Fine cool day. This A.M. drove with Fred to the village, and visited the Creamery where I saw the making of butter, 600 lb. per day. This P.M. walked with M. — Have read some, worked over my plants and written a number of letters.

Ribes prostratum, L'Her. Roadside

— July 20, Whitefield, N. H. —

Hot day — Have read a good deal of Royce "California" I find it very interesting and instructive — This A.M. I walked up the road above the clearing and got some specimens from old trees of Acer rubrum & A. saccharum where I got seedlings July 13 & 17. I walked through the wood to the upper road and home. Intensely hot day.

Rapanea Semiserratum R. Escape — I have taken a flower, and left the plant for fruit.

Spiraea Salicifolia, L. Flower — Escape, roadside near the house.

Acer rubrum L. Leaves from a tree close by where I got the seedlings, July 17, above the clearing. There is plenty of Acer rubrum all about.

Acer Spicatum, Lam. Fruiting specimens from a tree close by where I got the seedlings, July 17. The trees and young plants are very abundant by the roadside and through the woods —

- 1895 -
- July 21 -
- Whitefield, N. H. -

Warm day. 87 & 89 in the shade in the middle of the Run. This a.m. Fred & I went into the woods back of the house and studied trees & seedlings. The interesting results are told below. There are a number of Beeches in the wood, and we looked for seedlings, but none were found. Fred says there were few beechnuts last year.

I have finished "California" and I have been intensely interested in the Yellow Betula lutea, My. f. I have settled definitely my question as to the seedlings of this species. They are absolute shade plants, as are young plants also, and I have collected series to day, representing a series from seedling to plants 6 or 8 inches high. The yellow birch is very abundant in the wood. I have seen but one B. papyrifera on the edge. I got one good series, growing alone together on an old decayed, moss-grown log.

Acer spicatum, Lam. Fourteen specimens from the same wooded in the seedlings of July 15. Young plants, Alt. Young plants and specimens with leaves from tree. Rich woods.

1895
July 21

Acer Pennsylvanicum, L. Young plants, and leaves in wood.

Fraxinus sambucifolia, Lam. Seedlings. Rich wood. Black ash prevails in the wood. A number of seedlings have the key still attached and in every case it is the Black Ash key. A little White Ash is there, but little. No White Ash seedlings were found.

Picea nigra, Link. Plenty. Black Spruce in the wood. Saw no other sps. For some time we found only young plants of 2 yrs. or more growth. At last I discovered at the foot of a large Spruce a number of little seedlings. In one case the seed was still attached to the end of the cotyledons . I was delighted to find these. I never saw them before.

Abies balsamea, Miller. Got one seedling and some 2 yr. or more little plants. Trees abundant.

Lonicera ciliata, Muhl., Fruit. Rich woods.

— 1895 —
— July 22 —
— Whitefield, N. H. —

Pleasant but warm day. No rain for so long. Drove to the village with Fred this P.M. and, while the horses were being shod, we were over a bobbin factory. I was much interested in the work done by the different machines. This evening M. & I walked up to Mr. McClintocks and he showed us Cis 2 yr. old Jersey bull, a fierce little fellow that has been shelomed. I have received letters to-day from L. H. Bailey, L. F. Ward giving me the names of the men in the Phlorl. of the Brit. Ass. (Botanical) for 1894, Mr. B. B. Robinson from Manchester, E. L. Rand Jr. J. N. Rose writes me that he has seen a proof of the new genus Deanea, and it is a success, in fact, a beauty. C. E. Faxon wrote me to-day to the same effect.

— 1895 —
— July 23 —
— Whitefield, N. H. —

Fine day, cool — This A.M. I walked through the pastures and woods, hunting for seedling Pines. I was partially rewarded by getting 5 plants 2 yr. seedlings, I think, with some or most all the cotyledons on. They are Pinus Strobus — There is a fine, great Pinus Strobus in the pasture close by, growing on a large rock. Forcing its way between the crevices, and enlarging its growth, it has raised an enormous mass of rock, many tons in weight, at least a good foot. This afternoon, Fred drove Mr. Döring & me to Lancaster. It was a beautiful drive and I was much pleased with the town, which has a pretty situation in the valley by the Conn. River. Israel River runs through the town, and the Main St. is broad, level, and macadamized and bordered by neat houses with grounds about them. It is 6 m. from here to Lancaster.

Pinus Strobus, L. Seedlings, probably 2 yr. old, under the Pines near the house. Branch also from a tree.

Abies balsamea, Miller. Seedlings and branch from a tree in the grove near the house.

Botrychium Virginianum. Swtz. Grove near the house.

-1895-
-July 24-
Whitefield N.H. —

Pleasant day. Still no rain. This A.M. drove to the village, with Fred & Ralph. Collected a few plants, and visited the Creamery. Studied the milk separator. It is most ingenious. This P.M. I went through the woods N.E. of the house. Found an enormous raspberry patch north of the woods and picked enough in my botany box for four of us at the table. They were delicious. Wrote letters also as usual. Am reading a little Sallust.

Lepidium apetalum Willd. Abundant by the R.R. track in the village where I got it. I see the same species [illegible] roadside. I have not seen any other species.

Fagopyrum esculentum Moench. Escape by the R.R. track by the Boston & Maine R.R. Station.

Carex Sandy ground in the village by the R.R. track.

-1895-
July 25.
— Whitefield, N. H. —

A heavy mist has covered the Mts. for days. This P.M. Thunderstorm, with some rain, the drought is very bad. I have watched the Oxen to-day, pulling up rocks & stumps. They are a magnificent pair, weighing 4650 lbs. Have read some, Fallaw & Manxman. In the old-fashioned garden Phlox paniculata L. is coming into flower. Chrysanthemum Parthenium, Bentha. Feverfew has been in flower for some time, and Heliotropium flava, L. Yellow Day lily is in fruit. It was past flower before we came up here July 9th.

Mrs. Shute has in her little garden Phlox maculata, and Achillea Ptarmica, L., Sneezewort, the full double-variety. In pots she has Heliotropium Peruvianum L. Common Heliotrope, and a Verbena, probably.

I am becoming more & more interested in old garden plants.

- 1895 -

- July 26 -

— Whitefield, N. H. —

Pleasant day, no rain. This A.M. I walked some 5½ m., going to the village, and then to Brown's Lumber Co. Mills, where I watched the sawing of logs with much interest. I paced the way to the village. The distance from the gateway, used regularly, to the main street in the village, just beyond the R.R. track, is 3855 paces. I then measured 100 paces - 100 paces = 273½ ft. That makes the distance almost exactly 2 m. I paced various distances on the return and came out exactly as before. So I think the measurement a good one. The 16.9 ft. needed count —

Read Maxwman some to-day. Walked with M. this evening — No mail to-day.

Capsella bursa-pastoris, L. I put in the Baby Pres. the petals of a flower from the Lawn, from as July 20th. The plant is fruiting well.

[illegible]

Pleasant, [illegible] I addressed it, I thought, [illegible] I should interest [illegible] [illegible] [illegible]

-1895-

[illegible] I took one of the seeds, [illegible] it into the middle [illegible] and pressed it. There was a sharp click [illegible] with a snap the seed vanished. I knew that the seed was ejected from the pod, but I thought that the ejecting power was in the pod itself. What had happened? I took another similar seed, held it so that nothing should escape, and then touched the seed lightly. There was the same jump as before, but, as my hand was closed, the seed had not escaped. I opened my hand and there was a bruised compacted seed and two of the so-called white larvae. Magical transformation indeed! I then laid a bit of paper on the Rice trunk and put a smooth seed on the paper. Then with my knife blade I touched the seed and at the same time held it, and watched the result. Immediately the thin transparent outer coating of the seed split into two parts, lengthwise with the seed, and at the same time the two pieces contracted and shrivelled in

[illegible]

[illegible] force [illegible] and, [illegible] [illegible] [illegible]

[illegible] the pod [illegible] two [illegible] at least
[illegible] the [illegible] [illegible]
[illegible] shell. The pod is 5-celled and each cell
contains a little cell, [illegible] made [illegible]
in [illegible] and, it completely fills up the cell.
What, therefore, the pod dehisces and the inter
nal contents split, there is a strong rebound
from the walls of the cell, including, in the
thinning out of the seed. The walls of the
pod being soft, when the dehiscence takes
place, the seed readily forces an opening.
I took out some young seeds, soft and white,
and, even then, I found that by breaking the
outer coating, it had a little [illegible]
power, for the edges curled over quite
visibly. I was much interested in making
these observations and perhaps they may
not be known very generally. One must
study these movements in the woods with
the plants, for the elastic power of the coating
does not last long after the plants are picked.
An examination of the pod itself, both during
and after the throwing out of the seed, shows
plainly that it can have no part at all in
the action. The pod has some its part in
nourishing the seed and giving it power

* This could hardly happen if it were inside. The seed is the coat.

at the last moment, to spring unaided from its close confinement into the light of day. These facts seem perfectly reasonable to me, for almost invariably, it seems to me, where there is an ejecting of the seeds, the power comes from the walls of the carpel itself, as in the case of Acer dasycarpum, Impatiens fulva, &c. The witch Hazel throws its seeds, and as they are with such force that it is dangerous in the eyes, I've seen them 10 feet of the [illegible]

Salix balsamifera Miller. Seedling within a yd. of the house, under Balsam Fir Trees.

Salix Lucida Mus. D. I have found at least a seedling in the wood N.E. of the house under a dead pine tree. Picea nigra, Lin. [illegible] under the trees on [illegible] cones of the same - Four seedlings with a cone, seals & seed from an old Black Spruce Stump, clutter a squirrel took a lot of cones to get the seeds. Wood N.E. of the house.

Trientalis Americana, Rush. Fruit " " "

Oxalis Acetosella, L. Flower, Fruit & Seeds from wood N.E. of the house - Also Seedlings growing among the old plants -

Acer Pennsylvanicum " Seedlings Wood N.E. of house - with the old plants.

Acer rubrum L. wood N.E. of the house.

The only Salix in the wood is Salix lucida the other is a Salix discolor and is a Pussy Willow.

— 1875
July 28
— Litchfield, N. H. —

Fine day — Rained hard this A.M. I did not go out for a walk. We went to Pepperell to see the S.P.&.P. gravel pit, and spent some time in some Sphagnum which we finally think is the Acer Pennsylvanicum, having expected to find a little with the Hepatica acetosella in open woods. The seed falls the early spring. I find that 5 lbs. after picking the spurt, the elasticity of the outer covering is much weakened, it barely having power to shoot out the seed. We went some mile up the road and saw some Pine boards set in under the walls of some Pine logs. The music made by the frogs was easily heard as you walked by. The boxer is a stiff-eared with a big head and strong mandible.

9 have examined 48 influence
have distinct below the number of trees & were shown

Acer Pennsylvanicum L. Seedlings doubtless of this species, and
and rubbed young plants, and leaves from older plants
to show the leaf forms. Woods N.E. of house.
Ulmus Cantaboides, Mx. Young plants & old leaves, Woods N.E. of house
Larix Americana, Mx., Young plants, woods near the road.
Habenaria orbiculata, Torr. Woods, N.E. of house. Flower.
Picea nigra, Link. Seedlings, " " " " "
Oxalis Acetosella L. Fruit, " " " "
Trientalis Americana, Pursh. do " " " "
Cuscuta Gronovii, Kof. " do " " "

-1895-
-July 29-

Westfield, N. H.—

Beautiful & cool [illegible] in the shade. This morning after breakfast I walked up the field that was the scene of a disagreeable experience in the spring. Tilia Americana was in full at least 3 to 4 days and fairly blooming. This is the Hay State species. I saw one next to our cemetery, Northeastern [illegible] on Tree Lawrence & Whitefield road. Some trees are inclined into prospect. It is a [illegible] of a blended Pag. Hem. The stamens are red & are somewhat exserted. It is not near enough with flowers, fairly open, and is peculiar in its position. The new growth leaves are [illegible] in the tips. Mr. Whitcher says the [illegible] is [illegible] from [illegible] in [illegible] the [illegible] [illegible] in [illegible] [illegible] the [illegible] [illegible] [illegible]

Tacianum Sacch. Potato patch on the farm, where Fagopyrum had been planted.

Fagopyrum Escap. Fagopyrum had been

July 30

— Whitefield, N.H. —

[illegible] Read to write this A.M. [illegible] the [illegible] cks. It is a wonderful display. [illegible] the. I see in the old garden Symphoricarpus racemosus (Michx.) Snowberry; and Artemisia Abrotanum, L., Southernwood, with its very strong scented foliage; [illegible] Hydrangea paniculata Sieb. (Common [illegible] Hydrangea); Alcalaia candidissima L. var. picta [illegible] Trees; Callistephus hortensis, Cass. (C. Chinensis) China Aster:

July 31 - Whitefield, N.H. -

Last day here, alas! It has been so pleasant. [illegible] the village with Fred this A.M., saw [illegible] the [illegible] Tiger & Bright [illegible] some [illegible] - Letter from Palmer about Worcester, Sebb, Sally & N., Geo Ga. Packer —

Aug 1 Jaffrey, N.H.

Left Whitefield by 9.12 A.M. train changed at Woodsville & Bellows Falls. Left Bellows F. at 1.40 waited 2 hr. at Winchendon and reached the house here by 6.30. Met on the train at Wins Road Dr. & Mrs. Kennedy and Mildred who stayed with us to White River Junc. in - nice talk. They have been at Mt. Washington & at the Mt. Pleasant House.

Lepidium Virginicum, L. } Sand by R.R. track. Winchendon, Mass.
Nabistylis capillaris Gray, }

— 1895 —

— Aug. 2 —

— Jaffrey, N. H. —

Cool day — [illegible] the [illegible] — went into the [illegible] [illegible]

[illegible] Acer rubrum, L. [illegible] T. & Gr. Woodwax —
Fraxinus Sambucus, L. Young plants under the White Pines. Woods
[illegible] officinalis, L. " " " "
[illegible] a Populetum. Cit. " "

— Aug. 3, Jaffrey, N. H. —

Cool cloudy day. The copy of Deerula sent by Meisel came 2 days ago. It is a fine [illegible] lithography [illegible] Fuxon [illegible] it beautifully. Nothing could [illegible] this [illegible] included [illegible] with [illegible] March from Baltimore. [illegible] Miss Fanny who is at Boles' was sketching, having to the cliff for meals. Poor Miss Christine has broken down again, and went home this morning. I feel so sorry — this 2d time. I drove with Mrs. & Miss Richards and Miss Schmidt to Dublin and round the Lake. It is one of the most beautiful drives round about here. Wrote letters this evening.

Hamamelis Virginiana, L. Seedlings ~~and leaves of the~~
Acer saccharinum, Aug. ~~overhead~~ wood pasture, near the Cliffs —

- 1895 -

- Aug. 4 -

- Jaffrey N. H. -

Pleasant warm day - Did not go far to say. Wrote letters. Did of some Hemerocallis from the meadow near the house, for Miss Jessie Gibson. Went early in this life in Yesterday. We saw Jessie, Ida & the Kimballs.

- Aug 5 Jaffrey, N. H. -

Pleasant day. This A. M. I did a part of what I began yesterday, namely - Went to the Kimball in the "cliff" - all seemed much interested. Mr. Kimball was of the party. Drove in from Spring field and visited Mrs. Cleveland. Also inspected the fine old Yellow Birch growing in the side of the cliff. Home to dinner. This P. M. I walked to the Cemetery. Went through the woods in, and the wildness. If not I to the woods a little way to the Hamamelis plants and got more seedlings. They are growing prodigiously under and about the plants. I am shocked to learn of the death of Hon Leopold Blaschka in his 74th yr. I know no particulars. His son continues the work -

Hamamelis Virginiana L. Seedlings and spread from the old plants already - Aug 5 -

-1895-

-Aug. 6-

— Caffey — V. A. —

Fine day, sunny, breezy — This A.M. Mr. J [illegible] to [illegible] [illegible] [illegible]

1905

- Aug. 8 -

- Jaffrey, N. H. -

Glorious, cool, breezy day - This A.M. M. & I joined a party of Mass. excellenists and went into the woods. I went in further with one party on to the upper clearings. Fine views. M. & I walked that morning 5 miles - This P.M. I took Edith Kimball and Ben out 3 miles. We went into the woods to the Ledge and back by the Blue City Path - 4 m. in all. Wrote letters this evening -

Hamamelis Virginiana L. Specimen from the same clump as Aug. 6.

Botrychium Lunaria Sw. - Rocky Woods -

- Aug 9 - Jaffrey, N. H. -

Fine day. This A.M. Mrs Gilmore & I walked across the fields to Antrim and saw the mica in the Shangarden with Miss Dixon. It was very interesting to see so many garden plants and I should make a list of them. This P.M. I drove with Mr. Mrs. Genga to see the scatter near Gilmore Pond, cut by the cyclone on the 7th. It must cover nearly 2 acres, of pines (white) some 1½ ft through laid low. Wonderful sight. Supper with Mr. Mrs. Selkoopt at the Cook, and party there in the evening.

Agropyrum repens, Beauv. } Field.
Setaria viridis, Beauv.
" glauca, Kunth. }
Utricularia cornuta, Mx. Fl. & Fr. By brook at Heath's.
Drosera intermedia Hayne, var. Americana, DC. " " " "
Tsuga Canadensis, Carr. Wood -

- 1895 -

Aug. 10.

— Jaffrey, N. H. — Sat.

Fine, breezy day. To-day I have only been to John Poole's and Mr. Spalding's down the road. At Mr. Poole's I saw Miss Fanny and Sarah Kimball & Thos. and talked with Mr. Poole over plants — "Life of Man" is the Aralia racemosa. Mr. Spalding showed me his stallions and geldings. They are a fine lot. I have written to L. H. Bailey and I wrote Mr. Bebb a very long letter. Miss Mattie has written me a long letter and she says her father is very weak and they are very anxious. Poor man, I do hope he is not destined to suffer. He works a little, daily, in the bellows. I am so glad for that. Mr. Buck who is staying here, brought up 5 homing pigeons from Cambridge and let them loose this A.M. It was a beautiful sight to see them rise, take a half circle and then speed for Cambridge in a bee-line, some 70 miles. He thought they would get back in 1½ hr. We shall learn Monday.

— Aug. 11. Jaffrey, N. H. —

Hot day — Wrote letters to-day — Examined a wasp bury a grub in a hole in the ground. He covered the hole skillfully. I presume he laid his egg in the hole. Drove this P.M. with Dr. Wesselhoeft, Sr. and party. Went to Dublin by new road through gateway. Called with M. on Mr. & Mrs. Toppan this evening — I always learn much from Mr. Toppan.

— 1895 —

— Aug. 12 —

— Jaffrey, N. H. —

[illegible] day — [illegible]

[illegible] time [illegible]

[illegible] the [illegible]

[illegible] a nice [illegible]

[illegible] with [illegible] of [illegible]

[illegible] in it [illegible]

At last I have [illegible] just —

This P.M. I rode with Mr. Maynard [illegible]

Home at Pulpit to climbing Hill [illegible]

[illegible] by the road [illegible] a

[illegible] time — [illegible] Maynard spent the

[illegible] in an [illegible] with us.

(verb. to comp. at Gray Herb. Nov. 5-1895)

Vicia Sativa, L. In & by the old cellar on Monadnock Hill. Fl. & fr. Leaves but little mucronate.

Aug 13 — Jaffrey, N. H. —

Fine, warm day. This A.M. drove to E. Jaffrey with Mr. Maynard. Interesting letter from Rose. [illegible] next for some time. He says Deane will appear soon. This evening Mr. & I went to a party at the Camp. We had a most jolly time. Home after eleven. Games and waltzing were the rule. L. H. Bailey sends us a Bulletin and Science. Rotifia under [illegible] he is indeed.

18[illegible]

— [illegible] 14 —

— Caffrey, N. H. —

Fine warm day. This A.M. M. & I walked [illegible] Field about the house the rest of the day. Took [illegible] &c. [illegible] cultivation — [illegible] plants for [illegible] — [illegible] [illegible] [illegible]

— 1895 —

Aug. 16.

— Jaffrey N. H. — Friday —

Glorious day, clear [illegible] Fair [illegible] weather with [illegible] breeze [illegible] the woods. The [illegible] Pelham City [illegible] nearly in the [illegible] [illegible] the woods [illegible] [illegible] find, remarkable. This [illegible] I drove with Mr. Maynard & [illegible] as far as [illegible] Lake's going through the most fascinating byways imaginable. Total distance [illegible] 15 m. Good letter from Mr. Eames —

— Aug. 17 — Jaffrey, N. H. —

Pleasant, cloudy day, cool — Trip up the Mountain. I met with Mr. Stoddard & party from E. Jaffrey. We had a nice jolly time. They called for me about 11 A.M. We dined at the Mountain House and had a good dinner. Started for the Top at 2.35 and reached the Summit easily in an hour with no fatigue. Everything was the same on the top [illegible], except a tall spruce, with few branches stripped, erected by the government survey. The Solidago Virgaurea monticola is in full flower. Vaccinium Vitis-Idaea is ripe. Juncus trifidus abundant. We got down all right, and the Mt. Top was covered with mist as we reached the foot. Home by 6.30

Solidago Virgaurea L. var. monticola Porter (= v. Decaisnei Porter)

Polygonum arbutifolium L. f. v. melanocarpum Stork

1895.
[illegible]
[illegible]
[illegible] 14. — Sunday

Heavy rain in the early morn about 5.30. Rain also in the Am. Put yesterday's plants in press. Called on Mr. John Poole at 12.30 and went about among his plants till 2 P.m. Saw a number of new ones, Clintonia, Sedetia, Scalrosa, Mesandra &c. In the P.m. drove with Dr. Mrs. Vesselhoft & Mrs. W. jr. by Mrs. A. D. Pierce, E. Jeffrey & Edmund Hand. Copied part of my Oxalis article

— Aug. 15 — Jeffrey. V. H. —

Sketches by clear [illegible] this P.m.

This A.m. M. & I walked with Mrs. Vesselhoft & Miss Boone 3 miles in the woods, along Meade's Brook. Beautiful [illegible] see [illegible] interesting observation — the 6-lipped spider in the water. The legs alone rest on the surface of the water. The body is a little above the water. The strong lines [illegible] the rows of the bristles of the legs, and on the end of each [illegible] leg [illegible] 1/16 in in diameter. I was much struck with the fact that the leg sets, while [illegible] a depression in the water in the shape of a circle, [illegible] to a fine point. This depression casts a shadow. Ave M. & I, walked in all 5 m.

This P.m. drove with Mr. Young and his thoroughbred Kentucky horse round Dublin lake. Fine. Called on Mr. & Mrs. Wilson & Mr. Rogers. Elegant view. This evening finished copying my Oxalis paper — letter [illegible]

Sketches by Geo. H. Stockbridge, at Dublin, N.H.

— 1875 —

— Sep. 20 —

— Taffrey, N.H. —

Glorious, clear, very cold day — Just after I
[illegible] with the Magnificent [illegible] & blue,
and the Sap Hill [illegible] — Glorious, Beautiful.
The Lake seemed [illegible] so [illegible] — [illegible]
[illegible] Dinner and [illegible]
[illegible] no [illegible] storm [illegible] the power.
It is a [illegible] Sylt. [illegible] 5 m.
[illegible] Lonicera, L. canadensis cruciata, Torr. & Gray,
Fl. of N. States, I, old house near Slab City.
Growing on a wall — 1 & 4 ft. high.
Mentha piperita, L. Roadside. Near house between
Slab City & Silver Pond on left-hand road.

— Sep. 21. Taffrey, N.H. —

Glorious, almost cold, clear, windy day. The Cay. Jay
came yesterday, with the publication of Decaisne.
But no plate with it. I am much disappointed.
[illegible] delay [illegible] it [illegible]. My [illegible] III appeared too,
and my 100 extras came. This AM I marked off [illegible]
[illegible] of them. Then I walked down to Slab City
and found Edith Kimball who sketched Mrs. Parker's
house. I wandered in the meadows [illegible] The house and
have found a brook full of Sium Carsonii. I feel sure.
This P.M. wrote & went to P.O. Fair at Hall this evening.

— Sium Carsonii, Durand — Abundant in the brook back of Mrs. Parker's.
Mostly forms with leaves only. Found a little flower. No fruit.

- 1895 -

- 22 -

— Jaffrey, N. H. —

Still glorious, clear, almost cold weather. This A.M. I wrote to Mr. & Miss Bebb and sundried lots of blotters. Mr. Maynard drove me to the Hill. This P.M. Mr. Maynard, the boys & I drove to Peterborough by the River Road. The views along the banks [illegible] The [illegible] are [illegible] the [illegible] [illegible] [illegible]

— 1895 —

C. J. 23.

— Jeffrey, N. H. —

Wednesday, Aug. 7th. This A.M. walked through the woods to Mrs. Blanchard's with a friend. This P.M. Mr. Maynard & I drove over to Milton Baker's off the Tuftonboro road, and there we visited a typical New England cottage built about 1750 and furnished as it was when Mr. Baker's father & mother entered it, in 1826. No stove has ever been in the building. In the old kitchen is the huge fire place, with its crane, trammel, & pot-hooks. Then there are the old pewter plates, china, the wooden pegs with guns hanging on them, the old latch & latch string, the buttery, and outside the well-sweep. Baker was home and he spoke of Thoreau, and is now absolutely alone. He has no cattle of any kind, never owned a horse, and he sells the grass on his farm sometimes. He has enough laid by to support him. He is, in fact, a sort of hermit and he has no ambition to work. His married sister lives not far off. It is a fascinating place.

1895
June 24 –

— Saturday 14

[illegible] — [illegible] with [illegible] [illegible] [illegible]

— 1895 —

Aug 25 —

[illegible] — [illegible]

[illegible] 0 [illegible] 3 [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible]

- 1895 -

Aug. 27 -

[illegible]

[illegible] the [illegible] of [illegible] inball. We went out on their roof for a while [illegible] [illegible] a [illegible] [illegible] [illegible]

[illegible] Dr. Crichton Dr. & Mrs. [illegible] and [illegible] Chancellor of Lincoln, [illegible] Colleck, [illegible] [illegible] [illegible]

95

Washington, D.C.

Fine day. The A.M. went down to the Botanical Section and heard papers. Saw all the boys. Went over to the Entomological Section in the Smith. Went to Section and heard a little. Met Woods in Washington. In the P.M. went down again and heard the discussion on the nomenclature question. The Rep. of the Comm. was presented the Rep. was adopted and the question was open for discussion. Dr. O'Brien spoke well and was answered by Britton & Coville in particular. The discussion participated in by the above, and Bailey L.H., Barnes, Lemmon, Cook, E.L. Greene, &c. It was finally voted that the Comm. be increased by Bailey & C.S. Sargent, and a session be offered on Monday next. Dr. O'Brien refused to serve. Bade Bailey good bye. He goes to Mexico. This evening, Dr. Cleven, M. & I went down, this evening, to City Hall and heard Hart give an illustrated lecture on the formation of the Conn. River Valley. It was very interesting and good attendance. Had a talk this A.M. with E.L. Greene. He told me some about his western trip.

— 1895 —

— May 31 —

— Springfield, Mass. —

A red-letter day! This morning after [illegible], Dr. W. H. Chapin came round for me [illegible] and off went we. Sky overcast but no rain to amount to anything before evening. Our drive was delightful, past the Water Shops, connected with the U.S. Armory, and through East Longmeadow, a open country [illegible] Dry roads, [illegible]. From we turned [illegible] because it was long, lithe [illegible] and hanged into the woods — the country but was very [illegible] Forest Park. From we went into a swamp, quite dry now, and [illegible] with shrubbery, scrub oak &c. From we came upon what we were after, a perfect carpet of the Hartford Fern, Lygodium palmatum. Such a sight! It carpeted the ground like a lawn and climbed up the stalks of the [illegible]. I wandered over I should think a half acre of it. Shining sight. We lunched by a creek, bread, eggs & cheese. Good it was. Then drove on through Longmeadow, down the Main St., 20 rods wide. Ambrosia trifida is a common weed. Through Forest Park with its ponds of foreign Nymphaeas, its elegant Lotus Pond, its gentle slopes, and sparkling brooks. Reached home by 5 P.M.

Helenium autumnale & Helianthus multiflorus common in cultivation at home this evening. Pressed plants. Heavy rains. Thunder & lightning.

Eragrostis Purshii, Schrader. Common on roadside beyond Water Shops. Springfield.

Panicum pilosum, L. E. Longmeadow. Sandy road.

Lygodium palmatum, Swz. Swamp. E. Longmeadow. Common.

Panicum virgatum L. Solidago sp. Springfield. The [illegible]

Ambrosia trifida. Common weed. Forest Park, Springfield.

Panicum capillare, Hitt. Springfield, Mass.

1895

Sept 1

— Springfield, Mass —

Glorious, clear as crystal, cool. This A.M. we went to the Unitarian Church and heard Rev. Mr. Eliman preach on Science & religion. Science excludes all can. Drawn with a judgment brief in God. After dinner I walked through several streets in this way home in the city. Dr. Chapin called before dinner and arranged for a little trip for him. After dinner he appeared on his wheel with his wife's wheel for light me. I mounted it easily and we rode some six miles along. St. James ave on to the Springfield, Mass and Holyoke, to Holyoke. This is in the eastern part of the city. The residence part where we rode is very fine, not common here. They were in company with Prof. Hyde & Stearns. Then we wheeled a mile and finally entered a beautiful wood, where we dismounted and rested about. Through the wood, we came to the Poor House. Dr. Chapin is City Physician and we visited the Hospital where I went with the wards with him. We went into the wards of the Insane Asylum, where I saw the Insane. Sad but interesting. The roads are excellent here and I enjoyed the ride so much. We got back by 4 P.M. and soon Dr. Olver took me out in his buggy and drove me through the McKnight region near the cemetery, a district built up within the last 20 yrs. Grove Glen is a charming hill. Then we went to Times Hill. Dr. Chapin came to tea. Pollard called before tea. This evening, walked and wrote to Mrs. Olver.

Sotrychium ternatum Swz. var. obliquum, Edge Woods, back of Poor House
Helianthus divaricatus, L. Fruit. Roadside.

— 1895 —

— Sept. 2 —

— Springfield, Mass. —

Lincoln Home, cool day — I never saw such weather. Went down in the Botanical Garden after breakfast — I was appointed on a committee to nominate officers for next year. The named Lincoln, Mrs Frederick Lincoln, Col. Gf Sullivan — Lee. They were elected — I made a few remarks on the expediency of doing away with the Department. Interesting letter in Congregationalist with in regard to Mr Dole &c. Went down to the office & composed a few lines and got them in the mail — this afternoon I drove up Main and through Forest Park, Indian Orchard &c. Talk on Sign Language in the Hotel in evening. Met Mr & Mrs Lee at the Lincoln Mansion at 8.30. Had much pleasant talk together — then had a very long reception on the Library Ground given to the students and others by Lincoln Mrs Frederick — the grounds were very beautiful. We ascended the tower and had a fine view of the valley in every direction — Mts. Tom & Holyoke were fine — the trees almost hide the houses from view in the city. This evening I went down town again. Went to Natl Exhibit of natural history, as I did this afn. Saw large museums, Elephants &c. Wrote letters to Debo & Hunter. Read Hugo and his beautiful word sections — Talked with Mr Van Brunt of N.Y. on the Currency and this evening he gives a lecture to-morrow evening, illustrated, on Flowers of Springfield

— 1875 —

— Springfield, Mass. —

[illegible] Thur. A.M. I walked [illegible] we arranged to go on the river. I walked down town stopped at the Mr. Dickinson and [illegible] the Dr. Pratt Machine and then met Dr. Chapin, I went down in a club boat House with a friend [illegible] in a canoe, we C. paddling. It was still on the river. Water plants were abundant, especially Vallisneria. Dr C. said that earlier, the water is covered to the floating flowers. Went up Agawam River and landed on a sandy beach and collected a few things. No commerce [illegible] at all. Home to dinner. This P.M. I was [illegible] the Forestry Class. Heard remarks on paper [illegible] F.H. Appleton, forestry official, Jeff. Davis & Mr. Walker [illegible] N.H. and also from Wood, and from Chas. Eliot on Public [illegible] "City near Boston" and E.H. Forbush on the Gypsy Moth. [illegible] Rd home with Geo. Pierce who talked about Dr. Forbush, the [illegible] recalls. He [illegible] f. should be exterminated. This evening from 7 to 9, I went to City Hall and saw the views of Wild Flowers thrown on the screen by Mr. Van Brunt of N.Y. They are [illegible] valuable, photos by himself, colored by his wife. The details are astonishing. Brilliant sun-on light.

Eragrostis Purshii Schrader. Sand by Agawam River Agawam
Cyperus strigosus, L.
" diandrus, Torr. var. castaneus, Torr.
" aristatus, Rottb.
" esculentus, L.
Nemicastylis subtenuiflora, Nees.
Sporobolus ovata, R. Br.
Panicum proliferum, Lam.

Sandy shore of Agawam River

- 1895 -

- Sept. 4 -

- Springfield, Mass. -

[illegible] perfect day, clear, cool - Such [illegible] weather is remarkable - This A.M. I walked down to the Headquarters to [illegible] [illegible] so little of [illegible] [illegible] very fine - Then M. & Miss Coffin went off, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] timber - It was built in 1810.

This P.M. I took the Electrics to Holyoke and had a beautiful ride of some 10 miles [illegible] [illegible] [illegible] and through many side streets with a double row of large trees in the centre, old streets laid out in the early settlement. [illegible] immense sluices in Holyoke. Home the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

-1895-
-Sept. 5-
-Jaffrey N. H.-

Another glorious day - warm in the P.M. in the cars. Our visit is over - It has been a great success and we shall never forget the hospitality of our friends Dr. Owen & Miss Coffin. Mrs. Tullane left yesterday. This A.M. Miss Coffin, Mr & I took the electrics and rode to Chicopee Junction and then on to Chicopee Falls. It was a lovely ride - We went through the Glen, a bit of very beautiful woods. The Falls is a busy mfg. town - We caught glimpses of the river, running prettily through meadows & woods - It was 12 as we reached the Falls and the hands were pouring forth in great numbers to this midday meal. The Overman Wheel Co's works are there - We returned another route along the beautiful Conn. River - Home by 1 o'clock. After a good dinner we bade our friends good bye, and took the 2.45 train - changed at Fitchburg, and took the Ware River branch for Winchendon. The Ware River is a branch, or rather is one of 3 streams which unite and form the Chicopee. Coming up from Winchendon, we started 4 horses along the track. They wouldn't get off, but run ahead. The train followed slowly, trotting hardly for about 4 miles, while the horses ran ahead - Still heads were out of the windows, urging on. Finally they were driven off at Rindge by some men. Reached the house by 6.30 - Here we are again for 9 days - Put my plants in doors.

-1875-

— Sept. 5 —

— Sunday, — —

Fine day. Spent today in completing [illegible]
[illegible] letter — To the P.O. this morn.
— Sept. 7 — Jaffrey, N.H. —
[illegible] — Busy writing letters [illegible]
[illegible] — To the P.O. after supper.

Sept. 8 — Jaffrey, N.H.

Fine day — Collected in the botanical [illegible]
by the Town Hall. Some Botrychiums.
Have written letters [illegible] Cabinet [illegible]
to-day —

Botrychium ternatum, Swartz —
" " var. obliquum, Milde.
" " " dissectum, Milde.

Grave-yard by town hall. Cabinet out
in varying forms —

Sept. 9 — Jaffrey, N.H.

Warm day. Showers in late P.M. & evening. Much dust
Lightening. This A.M. walked over to Mr. Heaton's. Walter &
I drove up to Mr. Gay's where we spent a very pleasant
hour. Mrs Gay is very agreeable. Went to top of barn
in wind. Its flowers are interesting [illegible] many others
for Mrs (Celosia in various colors, (Cockscomb).
We went into the fields to see a [illegible]
which the [illegible] said was in a hop. We got
there and the owner [illegible] was in the hole on [illegible]

[illegible] I saw the [illegible] in your opinion has to see a piece of [illegible] then I saw a [illegible] [illegible] in his [illegible] shoulder [illegible] [illegible] that received on the recent cyclone. This [illegible] large [illegible] has 2 large [illegible] [illegible] each end, with [illegible] space through. [illegible] 10 ft. by 42 ft. [illegible] [illegible] to [illegible] top and bottom. On the cyclone [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] 60 ft. and dropped on the back piazza of the house. The door was but little bent. It required only a [illegible] [illegible] the [illegible] [illegible] way to release the door from the tracks, and this was [illegible] [illegible] [illegible] [illegible] [illegible]. It was the vacuum caused outside the door that pushed out the door. The Heaths were very kind to me and gave me ice cream. Walked home. Mr. O'G walked with Dick this P.M., to enquire about rooms for Dr. B & R. Moulton & [illegible] may come. Called at the Camp. Found a [illegible] Infirmary [illegible] [illegible] [illegible]. Wrote letters this evening.

Lysimachia stricta } Found in abundance at
Oxypolis rampanulata, Raf. } Heaths by brook.

Aristolochia tomentosa, L. } Escapes in roadside. Near
Silene Cernuia, L. } Heaths.

1895.

Sept. 10

[illegible]

[illegible]

Sium latifolium, L. — Brook in meadow. Same brook as specimen of Aug. 21. The plant occurs all along the brook for at least ½ mi.

Cicuta bulbifera, L. — Brook. Two specimens all simple as it is in water a month.

Stork.

1895

— Sept 11 —

[illegible]

[illegible] Church — The [illegible] pretty [illegible] The [illegible] Sept 13th. [illegible] on the 19th.

— Sept 12 — [illegible]

Warm-muggy. Very heavy thunder-storms last night. [illegible] in N. Mass. [illegible] Thos P. [illegible] with Thos Meade [illegible] Thos Meade & E. Joffrey. Letters from T. C. Palmer & Theo. Holm. The latter wants [illegible] Sept 5.

- 1895 -

- Sept. 13 -

- Cambridge, Mass —

Good bye to old Jaffrey. Spent the A.M. here & there about the house, making a trip to the P.O. We left by the P.M. train and reached home by about 7.45, going to Boston owing to a delay in the train. The house is still closed, and we spend the night at Mother's. Mother, Mary and George are at home. Dr. B. L. Robinson called in the P.M. evening and I told him a good deal about Jaffrey. Cold day.

Sept. 14 - Wells, Me —

Clear and very cold. After breakfast Geo. & I drove to the Square, and then up to Fresh Pond. We stopped at the Ash heap by the Water Works and I collected a few plants some of which I put in seedling form, earlier this summer. I also collected a little back of the barn. Went down to the house and worked a little. Geo has raised some good Cotton plants from some Texan seed. At 3.30 we drove to W. Cambridge, went to Boston and took the 4.15 train. Arrived here at 7.15. Welcomed. Aunt, May, Mrs. & Constance here on here. Letters from Mr. Pebble & Mrs. Robinson —

Bidens frondosa, L.
" connata, Muhl.
Polygonum dumetorum var scandens, L. Gray
Impatiens fulva Nutt.
Nasturtium palustre, DC.
Cyperus Engelmanni, Steud
} Low ground by Water Works near Fresh Pond, Cambridge. Same sp. [illegible] in the Sp[illegible] & [illegible]

Plantago Rugelii Decaisne.
Acalypha Virginica, L.
Polygonum Persicaria, L.
} Both of barn at Mother's. Cambridge

— 1895 —
— Sept. 15 —
— Wells — Me. —

Last night [illegible] that we [illegible] of [illegible]. [illegible] T. & G. Took a [illegible] to [illegible] [illegible] [illegible]

16

[illegible] expect a [illegible] in the A.M.

[illegible] the new road

— Dikes [illegible] and above the [illegible] each 4 rows

[illegible] hundred

[illegible] al

[illegible] my

[illegible] Tray, [illegible] drove

[illegible] a [illegible]

in the field the fringed Gentian [illegible] as usual and

as [illegible]

9 Aster "Back of the hen — [illegible]

Statice Limonium L., v. Carboniana, Gr. Salt [illegible] "

[illegible] L. [illegible] "

[illegible] Walt. [illegible] "

Sigeda [illegible], Mog. [illegible] [illegible]

[illegible] trees [illegible] trees [illegible]

[illegible]

10 Aster

11 " } [illegible] of the [illegible] Wells

Pentstemon [illegible], Greene

[illegible] L. [illegible] Wells

[illegible] and [illegible] " Wells.

- 1895 -

Sept. 17

- Charles Pier. -

[illegible] day neither [illegible] cold. The [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

— 1895 —

[illegible]

[illegible]

"In Memory of [illegible] died Oct. 23 [illegible] years.

[illegible]

children".

Tobias Lord = Hepzebah Conant (2)

Mehitable = Francis Watts | Abigail | Hepzebah = Robt Waterston | Elizabeth | George = Olive Jeffords

Francis = Caroline Goddard | Edw. Augusta = Wm. H. Hunt | [illegible] | Lucy | Helen Marion = Geo. C. | Chas. H. = Lucy Hayes | Edw. W.

Alice H = Thos. J. Lee | Walter = M. C. Coolidge | Robt. W. 9a

Francis Watts = M. Agnes Pond | Constance Goddard

Harriet Templeton | Alice Stephenson

Ivory = Louisa McCulloch | Lucy = Hercules M. Hayes | William = Sarah Cheever | Francis = Frances Smith

John = Amanda Warren 6 | Sarah = Capt. Chas. Barry = Capt. Jot Perkins | Hartley # | Robt = | Geo. =

Kate 2 | William Lord = Florence Hooper

6

Hartley (Lord) = Sarah Hilton = Julia Perkins

George = Mary Little =

Hartley | Elsie =

Tobias Lord = [illegible]

Samuel = | Nathaniel

Samuel =

[illegible] = Emma

- 1895 -

- Sept. 1 -

Bell [illegible]

[illegible] that [illegible]

[illegible] enjoy the [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] see a letter [illegible] pages 8 & 5 - [illegible]

[illegible]. The [illegible] evening I have [illegible] on Prince's Page

[illegible] Clarence? or. [illegible] interesting is [illegible]

[illegible] in a [illegible] both of [illegible]

[illegible] by [illegible] a class [illegible]

[illegible] Me [illegible]

[illegible] - 19 - [illegible]

[illegible] letter [illegible]

[illegible] - [illegible]

[illegible] The [illegible]

[illegible] worked, [illegible]

[illegible]

- 1895 -
- Sept. 19 -
- Wells, Me. -

[illegible]

[illegible] Dall.
[illegible] lucida, Ehrh.
[illegible] Gray.
[illegible] Sulz.
[illegible] ulginosa, Kutt.
[illegible] S. L.

[illegible]

- 1895 -
- Sept. 20 -
- Wells, Me. -

of the beach, that had evidently been uprooted or broken off by the wind. The largest was a rod 4 ft. across, and the branches were curled in as the plants were drying, making a veritable tumble weed of it. The fruits [illegible] off as the plant ripens. On one [illegible]

5 Aster — On the Dike.

6 " — " — "

Polygonum ternatum, Sutz. { var. obliquum / " dissectum } — Dike.

Lycopus sinuatus, L., var. maritima, Gr. — Sand [illegible]

" — " — brevis, Willd. — only one seen. — Same place — also [illegible] of same place. But [illegible] seen [illegible] all [illegible] like — [illegible] found near head of beach

X. Salicornia candata, Nieuly. — Sand — head of beach.

" " — Raf. — Salt marsh.

Tetragonia expansa, L. — Roadside.

" " Persicaria, L. — [illegible] —

1895 -
- Sept 21 -
- Wells, Me. -

The day opened with fog which soon cleared off. Air not warm. By noon it was scorching hot fierce and so it has remained all day. Mercury at noon over 90°. This A.M. R.B. Ella, Marjorie M. & I walked to the beach. We first picked a few quarts of cranberries and then we in bathing except M. It was glorious. Hot walking home. Salicornia herbacea makes patches of bloodred here & there on the marshes, which I never saw so much Aster Novi-Belgii in my life.

Too hot to go on to the River as we hoped this P.M. Stayed about the house, drying driers and hovering on the drying of my plants. Have finished Alam Bun, a good book. Letter from J. F. Collins. R.B. & I walked down to the pasture through the woods and saw the two colts and the Holstein steers. Mr. Swowin drew the colts down by some oats. A man wanted to see them with a view of buying them. In the woods I found a patch of Chiococca some 20 ft. sq. in fruit. In 3 or 4 min. I picked 31 stalks where the inflorescence was not normal.

In 19 cases, 1 flower was growing an inch or so below the umbel.
" 11 " 2 " were growing from same point an inch or so " " " {In one case they were 1½ in. below.
" 1 " 3 " grew from same point about an in. below " "

- 1895 -

- Sept. 22 -

- Wells, Me. -

Another scorcher. Mercury ~~about~~ 90° at noon. Little breeze west: We bathed this A.M. driving to & from the beach. Never was the water more delicious - I did revel in it & not under it. This P.M. R.B., May, Marjorie & I drove to Kennebunk. It was very pleasant in the cool. We went by the Kennebunkpt road to Moulton House & back by the turnpike. Saw Miss Rebecca Lord, who May called on. Then we sitted & mended & changed dresses.

- Sept. 23 - Wells, Me. -

Last day here - Cooler to-day and quite bearable. Have read a good deal of Aunt Anna's letters describing her California trip in 1870. This A.M., we again went in bathing and had a glorious time. My 3 ocean baths have been worth to me. We drove to the beach, R.B., Marjorie & I walked back. This P.M. May took some photos of us in varied groups. About 4 o'clock we rowed on the river. Ella, Marjorie & I. R.B. met us at the bridge on the Kennebunkpt road. It is a pretty piece of water, and as winding as I ever saw a stream. We had a real jolly time. Now we are off to-morrow in the early train.

Artemisia candata, Mx. Leaves from shoots growing from the base of pruning points Lake Sept. 26 X.

-1895-
-Sept. 24-
-Cambridge, Mass.-

1 m.
Total
3490½ m.

Home at last. Day bright & cool. We left Wells this morning by the 7.05 train. Marjorie went with us. The ocean was sparkling in the sunlight and I was loath to bid it farewell. We have had a most delightful time. The run to Boston was an easy one, we arrived at 10.15. Took the train to Cambridge and electric car. Marjorie went on to Malden. We were welcomed warmly by Dr. & Mrs. C. I have been up twice to Mother's and this P.M. I took a drive with Mother Mary & Geo. Used my bicycle a little. Am slowly getting work on my hands ahead. Poisoned some this evening.

-Sept. 25 Cambridge, Mass.-

11½ m.
Total
3502 m.

Fine day. This A.M. wheeled to town, leaving my wheel at the Pope mfg. Co. to have them tighten the brake. Went to School in a while. Saw J.P.H. & Co. Wheeled home to dinner. This P.M. wheeled to the Sq. to register my Carey List to J.F. Collins. Tea at Mother's with Mrs. & Miss Lillie Tourner. Dickerson called in the evening. Letter from Rose. He has returned to Washington.

- 1895 -
- Sept 26 -
- Cambridge - Mass. -

7/2 m. Hot, damp day - Showery in P.M. & evening.
Total Rained before breakfast this A.M. As I was
3502½ m. walking to the Square this A.M. the fire alarm
struck, the various engines came tearing through
Brattle Sq. and into Church St. I was there
just at that moment, and saw flames bursting
from the carriage stable opp. Blake's. It
was an exciting half hour, as I watched
the ladders raised, the men running up with
hose & axe, the flames bursting through, and
the smoke curling about. The top story was
pretty well destroyed before the fire was
brought under control. Then I drove in
to Boston in a hack with Mr. Noyes.
Stayed at school till noon when I
returned home to dinner at Mrs. Coolidge's.
This P.M. & evening I have been labelling
and sorting my Falmouth plants -
Wheeled to Mother's. Nice letter from
Mr. Bebb.

- Sept. 27 - Cambridge -

Fine day. To school. Home by 2 P.M. Worked on plants. T. Robinson
called this evening - Ordered new cases and shelves - Mr. Pringle
has sent me fine flower & fruit of Decaea nudicaulis, C. & R.
Portulaca oleracea, L. Weed in garden at Mother's. Remarkable form
of fastigiation. Plant erect, 1 ft. 3 in. high, branching. Main stem
3/4 in. in diam. 7 in. from ground. Upper part of the stem flat. Inflorescence
crowded at ends of stems. Rest of plant leafless. In fruit. Whole plant very coarse

-1895-
~Sept. 28~ Sat.
~Cambridge, Mass.~

20 m. Glorious, clear, cool day. This A.M. wheeled
Total to school. New boys came. At noon wheeled
3522½ m. over to Allston and called on Miss Hattie
Jenks. Not in. Home. George & I took
a wheel this P.M. through some of the
Belmont farms. Saw fine fields of
celery, spinage, beets &c. Went as far
as Arlington. Great crowd of cyclers. A race
was just over. Geo. broke the spring of his
saddle in Arlington, but came home slowly.
Distance to-day 20 m. Have worked on my
plants. Nice letters from Messrs Kennedy
& Bebb.

Sept-29- Cambridge-
Cloudy. chilly. Worked on my plants this
A.M. and evening & part of the P.M. Called
on Prof. J.B. Greenough to congratulate him on
his engagement to Miss Hattie Jenks.
Drove with George this P.M. Visited the new
Reservoir in Belmont. An immense affair.
Drove nearly to E. Lexington. Went through
the McLean Asylum Grounds. I was sur-
prised at the extent of the place and the
size of the buildings and their number.
The place is beautiful - fine roads - glorious view.

- 1895 -
- Sept. 30 -
- Cambridge, Mass. -

1 m. Fine day. School has fairly begun. Went to
Total the dentist's after school and he told me
3523½ m. that my back tooth must come out. So I
am in for it. Worked on plants part of
the P.M. and evening. Wheeled a bit.
Mr. Goodwin sent me from Wells a box
of Statice in good fruit. So glad.

- Oct 1 - Cambridge -

1½ m. Clear, cold. After school went to the
Total Colton Dental Rooms and had my tooth
3525 m. out. Took gas. Now it's over. Home in the
cars. Wheeled to Mother's and round to Appleton St. to see the Street Roller mired. They didn't get it out while I was there. Worked on plants this evening.

Oct. 2 - Cambridge.

12 m. Wheeled to School through Cottage Farm & Commonwealth Av.
Total Home through Allston, calling on Mrs Jenks. Stopped
3537 m. and saw the Howards practice. Saw lots of the old boys.
This evening went to the wedding of Miss Mary Stoddard & Mr Gammons at Trinity. Very pretty affair. Reception at the Vendome where I met lots of friends. Box of plants has come from Geo. Hansen from Jackson, Cal. Must me for the Great Heile. Perfect day -

1895
Oct. 3
Cambridge, Mass.

10½ m. Another perfect day. Wheeled to Lynn from Boston.
Total Saw Will. Came to Lizzie this P.M. Lizzie has a
3547½ m. new Victor bicycle - This evening Geo. & I went in to Reeth's and saw some fine jumping, bicycle riding and gymnastics -

Oct 4. Cambridge -

14 m. Fine day again. Wheeled to town and home.
Total Rode about between Beacon St and the streets
3561½ m. nearer the river. Visited Fort Washington. There are 3 cannon on the old breast-works. Went over Geo. Hansen's plants and found them very satisfactory. Took over to the Gray Herbarium some. Saw Prof. John Macoun and had a very pleasant talk with him - He will drive with us next week. He is fruitful of enthusiasm -

Aster subulatus, Mx.
Atriplex arenarium, Nutt.
Suaeda linearis, Moq.
Atriplex patulum L. var. hastatum, Gr.
" " " littorale, Gr.

Last marsh by Chas. River, head of Magazine St. near the Powder Hos.

-1895-

-Oct. 5-

-Cambridge, Mass.- Sat.

17m. Perfect day. No school. Today I finished
Total labelling the Wells, Me. plants. Have laid out
3578½m. 31 sps for M. L. Fernald. Worked on errands
this A.M. This P.M. Geo. & I took a ride wheel.
At Fresh Pond we watched the filling in of the
bog by Concord Ave. Boxes weighing 1000 lbs.
each and carrying about 1¾ cu. yds of dirt are
lifted, rolled along a cable and dumped
where needed. Wonderful power. We went
through Arlington and I went to W.
Medford, and visited the Pumping Station.
They have a fine new engine. The two
alligators which have been there for so many
years are still in the tanks. A man told
me they had been there for 25 yrs. They are
from 4 to 5 ft. long.

Oct. 6- Cambridge - Sunday.

7½m. Perfect day. Have spent most of to-day on my plants.
Total I am classifying my seed lists, and labelling
3586m. and sorting my others. Have made great progress.
This P.M. I took a couple of turns around the
Pond. It is a most beautiful spot. The
road is in perfect condition.

Lycopus sinuatus, Ell. - By Fresh Pond. Same
locality as May 15th last.

- 1895 -

- Oct. 7 -

- Cambridge, Mass. -

11½ m. Total 3597½ m.

Fine day - Wheeled to School by Cottage Farm. On the way home I called on Dr. Goodale. He looked well. He said the Mr. Blaschka's death had been a cause of a good deal of anxiety to him during the summer. With Mrs. & Miss Ware's consent, Rudolph Blaschka is to receive the same sum as was given before to both father and son. Rudolph will continue alone the work on the glass models, and will produce as much as his strength will allow. Nothing could fairer than that. Rudolph now alone possesses the secrets of his work and he says ~~that~~ he will not associate anybody with him in his work. I hope he does not mean that his secret shall die with him.

I wheeled over to the Herbarium and gave Fernald some Wells, Me. plants, Mr. Pringle has left for me a fine flowering and fruiting specimen, and a specimen with radical leaves of Draba nudicaulis. I am delighted to have them. Fernald has given me a package of his Me. plants 200 sps.

- 1895 -

~~Oct. 8~~ -

- Cambridge, Mass. -

Rainy last night and part of the A.M. Worked on plants this P.M. & evening. Letter from L. H. Bailey.

- Oct. 9 - Cambridge -

10½ m. Total 3608 m.

Cold day. Muddy. Wheeled to town. As I was returning home on Garden St. the frame of my wheel suddenly broke behind the steering head. First accident. I don't know whether it can be fixed. Work on my plants. Have got my seedlings all sorted, some 50 species. Have my summer's work nearly ready for potting, except the seedlings. Called at the Herbarium to see Prof. John Macoun. He wasn't there. Left an invitation for him to dine here on Frid. the 11th.

- Oct. 10 - Cambridge -

Fine day. Went to Dudley's this P.M. where my bicycle will be fixed by to-morrow. It would take 3 wks at the Rope. Went to Gray Herb. Saw Prof. Macoun who is too busy to come here at all. Sorry. He will send me pamphlets & Carices. Dr. Robinson is down from Jeffrey. He is enthusiastic. The 1st pt. of the Syn. Fl. is out. It is a monument to Dr. Robinson. On my return home, found Gil Jacobs here. He stayed to dinner and we had a good time. Showed him Fatten's Library. Letter from Bailey L.H. with prem. on John Bertram's Garden. & bit of the oak tree from Sargent & Mrs Owen.

-1895-
-Oct. 11-
- Cambridge, Mass. -

4½ m. Fine day - This P.M. I had to wait till
Total about 5.40 for my wheel - Rode it home.
c 36 12½ m. Found some Calliscneria in fruit from
Dr. Chapin. T. J. Greenough called this
evening and brought me a specimen
of Lilium Philadelphicum with
5 flowers.

— Oct. 12 - Cambridge —

16½ m. Cloudy A.M. with occasional bits of sun.
Total Raining at intervals in the AM Raining P.M. & evening.
3629 m. This A.M. Geo. & I started off at 9.30 and wheeled to
Waltham. Met, Rob, Ella & Charlie Lord & Mayone
Dewey. Time to Waltham via Waverlan, easy 40 min.
Then we all went on, easily, to Concord. Rested
under the trees during two showers. Reached C. at 12.15.
Put up at the Thoreau House. The changing foliage
was fine, especially by Walden Pond. Good dinner.
The rain became steady and we took the 4.14
train home. Charlie went earlier. Some left
their wheels - I took mine along and expressed
it to Cambridge and then home. Home by a little
before 6. We had a bright jolly time in spite
of the weather. Still it was a pity.

- 1895 -

Oct. 13 -

- Cambridge, Mass. - Sunday.

Steady rain all day. Very unusual. Put a lot of plants into the mounting box. Wrote to Mrs. Owen a long letter in reply to one lately rec'd.

Oct. 14 - Cambridge

Bright day. 5.22 in. fell yesterday & day before. Very local. Poisoned a few plants to-day

Oct. 15 - Cambridge

Cloudy - Rain in P.M. To the dentists this P.M. Little Herbarium work.

Oct. 16 Cambridge.

1½ m. Total 3630½ m. Cloudy - Herb. work - Walked to the Garden. Col. Jacobs called this evening - Pleasant talk.

Oct. 17 - Cambridge.

Fine day - No wheel. Cold in bed. Have finished all my summer work nearly, but seedlings. Have nearly filled the mounting box and one of the green boxes. Letter from Walter Heath, & L. H. Bailey jr. Nice letter lately from McDonald. Bush wants me to take a lot of 400 sps of Ind. Terr. plants. Can't do it. Seemed like them.

Oct. 18 - Cambridge.

Elegant day - Cold still bad. Have put into the box more plants including some from T. C. Palmer & J. K. Small. A package of N.J. bog plants has come for Fanny to be named -

Ulmus Americana L. in vegetable garden
Mentha Sativa L. " " " "
Lisl T. C. Porter

Oct. 20.

-1895-
-Oct. 19- Sat.
Cambridge, Mass.-

Glorious day. Housed with a bad cold to-day. Worked on a package of N.B. peat bog plants sent by Sawyer. Interesting - Among them is a little Nemopanthes about 6 in high. Took a short walk in the P.M.

Oct. 20- Cambridge. Sunday-
Glorious day- Cold still bad. Have finished the N.B. package, except 2 or 3 plants. There are some 2 dozen specimens. Short walk this A.M. Collected a few things at Mother's

Oct. 21. Cambridge.
Cold still bad. Very moons. Put some of Fernald's plants into the sheets. Col. Jacobs called this evening. Rec'd some fine fruiting Solanum dulcamara from Mr. Goodwin from Wells, Me

Oct. 22- Cambridge.
Cold still bad. Finished putting Fernald's plants in the foreign sheets. Good specimens, some though larger than a morning sheet.

-Oct. 23- Cambridge.
Obliged to stay at home to-day. Felt very badly till the middle of the P.M. Did a little work on my seedling's. They will make a fine show on the sheets. Geo. & Mary called this P.M. - Also John Hopkinson -

-1895-

- Oct. 24 -

- Cambridge, Mass. -

Still at home. Felt very poorly till 10 A.M., especially in the nerves of my stomach. Have done some more work on my seedlings, putting them in the sheets. Long letter from Barnes. Col. Jacobs came to dinner. We are very fond of Mr. Warstone's in the evening. Rollin Terrabee surprised us by calling this P.M. He has come down to Reading, Mass. for a few days. He is located now in Rutland, Ot. Many called before supper.

- Oct. 25 - Cambridge -

Still at home. Better, but not right. Was out for 2 hrs. to-day, walking about. Worked some on plants. Received some Isoetes saccharata from T. C. Palmer. Dr. Winn stayed to dinner.

Oct 26. Cambridge - Sat.

Fine day, but not well. I feel so very tired. Walked to the Sq. & back. Sent off a package to Lt. Dewey. Worked on seedlings.

Oct. 27 Cambridge.

Still very tired and nervous. Walked with Mr. this P.M. Lay on the sofa a good deal. Worked on seedlings - Wrote a few letters. Fine letter from Barnes Catch. ~~Isoetes~~ saccharata ~~from T. C.~~ -

- 1895 -

~ Oct. 28 ~

- Cambridge, Mass. Monday.

Went to school to-day. But am very tired indeed. Arranged some more seedlings this evening.

Oct. 29. Cambridge.

School to-day. Broke down at recess, and laid down till 2 P.M. Never had so hard a time. It can't go on -

Letter from Britton thanking me for the Geum urbanum - Package became from Sargent.

~ Oct. 30 - Cambridge ~

At last it has come. I have struggled against this nervous complaint till I can hold out no longer. It has been coming on for some years. Teaching is too wearing on me and I must give it up. I am utterly unstrung - Maggie went in to-day and told Mr. Hopkinson that the inevitable had come. So it is. I must rest for a while and any way ~

~ Oct. 31 - Cambridge -

4½ m. Total 3635 m. Feel better to-day. Walked a little. Went to Mothers. Worked some on Sargent's plants. Had letters from Mr. & Mrs. Gebb. Mrs. B. is encouraged, but Mr. B. needs absolute change and no botany.

-1895-

~ Nov. 1 ~

~ Cambridge, Mass. ~

9 m. Feel much better to-day. Had a beautiful letter
Total from John, very kind and sympathetic -
3644 m. Legate called this P.M. and we had a pleasant
talk - I may get some private pupils before long.
I wheeled some to-day, going to the Port and round
the Pond - Dined at Dr. Coolidge's - He is 78 yrs old.
Did a little work on Fanny's plants -

~ Nov. 2 ~ Cambridge ~

6 m. Feel much better. Wheeled a little this A.M.
Total doing errands - Rainy P.M. Worked some
3650 m. on my plants. Am reading Lorna Doone
to M. Mr. Wells called on Shakespeare business.

~ Nov. 3 ~ Cambridge ~

11 m. Printed the Shakespeare notices this A.M. We
Total shall read Ben Jonson's "Every Man in His
3661 m. Humor". Called on John. He was very
kind ~ Wheeled this P.M. round and about
the Pond. Met Mr. Davis and continued
with him. Found some curious Timothy which
I describe below. Tea at Mothers.

Phleum pratense, L. By one of the pools by Fresh Pond - Normal
and abnormal specimens. Some half dozen of the latter - Teratology.
Spikes 3/4 in. broad. Between the closed empty glumes is a leaf, with sheath & blade.
Sheath length of glumes minus apex. Leaf from 1/2 to 3/4 in. long. Encrapped in sheath are
rudimentary flowers. Most perfect have 2 glumes and a palet, 3 stamens, one - anther, ovary
with single style. Normal spms erect - Abnormal nodding & resembling (a short distance off,) Setaria glauca

-1895-
-Nov. 4-

- Cambridge, Mass. Monday.

17 m. Glorious day. This a.m. wheeled to Page's
Total Factory in regard to wood. At 10.45 I
3678 m. wheeled with Lizzie Simmons to St. Luke's
Home, off the Belmont Road, and then
to the immense Reservoir at Payson Park,
where a superintendent explained every-
thing. Round the Road once and home.
In the P.M. I wheeled over to the Herba-
rium. Saw Dr. Robinson, Jerrold, Freeman
and his day. Looked up a few plants.
Elliot Spalding called this evening. I
read some Latin to him. M. & I called on
Mr. & Mrs. Toppan - They were out -

Nov. 5 - Cambridge.

17½ m. Glorious day, sunny, balmy. How I enjoy my
Total perfect peace of mind. Did some errands on my
3695½ m. wheel. Then Lizzie Simmons & I wheeled to the
Sq. and then to Arlington. Home to lunch.
The air in Belmont is redolent with the
odor of celery. Dr. Kennedy was here. He
stayed to lunch. Nice talk. He thinks I have
done very wisely. He returned home soon.
I wheeled to the Herb. and named some plants.
Called at Morton's. This evening wheeled an errand.
Recd from Rudolph Blaschka a photo. of himself, &
two of his father. Delighted. Have written him

-1895-
-Nov. 6-
- Cambridge, Mass. -

15½m. Glorious day - This A.M. wheeled over to Brookline
Total and called Mrs. & Constance Lee - Found Miss
3711 m. Constance at home, and had a very pleasant talk.
Then left a card for Mrs. Volkmann and went
to Aunt Cenia's through the Park - Then called on
Battelle on Marlborough St. - He broke his collar-
bone a while ago - Then home over Harvard Bridge.
Fine ride - This P.M. wheeled to the Herbarium
and did a little work - This evening M., Geo. & I
went in to the Nat. Hist. Rooms and heard Dr Sordale
talk on Australian & Tasmanian vegetation.
with views. It was very entertaining.

Chenopodium ambrosioides, L.
Fruit. Cambridgeport, Front St. waste ground
near the R. R. crossing.

- Nov. 7 - Cambridge, Mass. -

Fine day - Went to Milton by 9.21 train - M. followed at 12.21.
Delightful day. Dr. Kennedy & I drove through Blue Hills. The
views were superb. Did a little collecting. After lunch we
cycled a little. I like Dr. K's '95 Columbia - Easy running.
Quiet, pleasant afternoon. Mildred got home to
dinner. 8.15 train home. Home by 9.27 -

Ranunculus multifidus, Pursh. Autumnal floating form, cold stream
stream, branch of Blue Hill River on Randolph Turnpike. Randolph, Mass.
Lium Canadense, Durand. Same locality as above.
Plantago Patagonica Jacq., var. aristata, Gray - Roadside, side of W. Quincy
Chickatawbut Hill. Milton. Cultivated.
same as June 22 - 1895.

1895.

- Nov. 8 -

~ Cambridge, Mass. ~

16 m. Hot day! This A.M. I wheeled over to Medford
Total to see L. L. Dame who has broken his leg and
3727 m. dislocated his ankle. I found that he had been able to get to school, so I did not see him. His wife told me about the accident. It was over 3 weeks ago, when I slipped on a landing, as he was running up stairs. His recovery is rapid. Returned home through Arlington. 35 min. from Dame's to mother's. Dined at Mother's. This P.M. Dr. Kennedy & Mildred came over on their wheels and left them. They didn't stay long, but returned to Milton. If pleasant to-morrow they will be here by 9 A.M. and we shall wheel to Concord. Mr. Robinson brought up my new Herb. cases and some book-shelves. They are fine. This evening I went over to Mrs. Asa Gray's and went over her Index to the Coll. of Letters, making all the suggestions I could. She has got nearly to H. It will be a very valuable collection indeed, when it is finished.

~ 1895 ~
Nov. 9

— Cambridge, Mass. —

20½ m. Cloudy, threatening day, misty at times. Warm
Total A.M.: cool P.M.: Rainy evening. — Fine trip.
3747½ m. Dr. Kennedy & Mildred appeared at 9 A.M. and at
9.15 we were off for Concord. We had a lovely run
through Arlington & Lexington reaching Concord
& the Thoreau House at 11.40. Distance 16½ m.
We had very pretty views along the way. Many
trees & shrubs still retain their withered leaves.
The brooks & ponds are full and the woods fine.
We called at Miss Kennedy's, a sister of Dr. Kennedy
before & after dinner. Dinner good. We wheeled
round and called on George Buttrick & his sisters.
They were very cordial. Mr. B. is suffering from
a swelling in the throat which will probably
end fatally. It is very, very sad. We called on
the Hollands in the old Block House.
Took the 3.04 train for Roxbury and wheeled
here. We voted the trip a success. Dr. K.
& Milly left soon for Roxbury. We were very
fortunate in escaping the rain. George
took tea with us. This evening I floated
out some sheets of the Ranunculus of
Nov. 7th. It is exceedingly delicate.
Rose has sent me a proof of Deane's who
published in a Government Report. It is good.

-1895-

-Nov. 10-

-Cambridge, Mass. Sunday,

1 m. Cloudy - cool - Read "Every Man in His Humor."
Total Went over T. A. Williams' Dakota plants.
3748½ m. Only fair as specimens - Drove with Geo. W. Newton to Charlie Lord's. Pleasant call. Wrote to Mr. Bebb and W. W. Bailey. Called on J. J. Greenman and at Morton's.

— Nov. 11 - Cambridge —

10½ m. Cloudy, cool - Wheeled a little here & there
Total during the day. Charlie Batchelder called
3759 m. and gave me a few Adirondack plants - Herb. work - Called at the Gray Herb. I saw Robinson & Greenman. Spent the evening at Jamaica Plain with Messrs E. & C. E. Faxon. Dr. Kennedy & E. F. Williams were there. I had a delightful time. Home at 11.40 -

— Nov. 12 Cambridge —

7 m. Cloudy, chilly - Wheeled a little this A.M.
Total with Lizzie Simmons & Miss Edith Hastings.
3766 m. Went to the Herbarium for a little while. A little seed-tying work this P.M. Shakespeare Club this evening - We read Ben Jonson's "Every Man in His Humor" It was a success. Letter from Eaton thanking me for my work on his plants. Pamphlet from A. H. Bailey —

1895

Nov. 13

— Cambridge Mass. —

4 m. Cloudy. Herbarium work at intervals. Grand
Total on wheel. Dined in Boston at E. F. Williams
3770 m. with him and Arthur Williams. I had a
very nice time indeed, talking over old times.
E. F. Wms has started a very nice herbarium.

Nov. 14. Cambridge —

4½ m. Misty cloudy. Obliged a little on errands
Total and finishing papers work. I have arranged
3774½ m. with Mrs. Parkinson 238 Marlborough St. to
tutor her boy, 3 hrs. a week, Tues. & Thurs.
from 4.30 to 6.30 & Sat. A.M. 10-11. I went
to Boston this P.M. and gave my first
lesson. Eliot Spalding called this evening.

— Nov. 15 Cambridge —

General herbarium work. Mounted 13 sheets of
seedlings. Dined at Carrie Brewster's. Looked
over the Umbagog photos. Fine views of the
Lake and the woods. One excellent group
of Pinus Banksiana. Rainy day.

— Nov. 16 — Cambridge — Sat.

½ m. Gave Jack Parkinson a lesson this morning.
Total Mounted 10 sheets of seedlings. Worked a bit.
3775 m. E. F. Williams came out this evening, with plants
to get named. Pudge called. Col. & Mrs. Jacobs
called this evening too. Never rainy, but it pours!
Very pleasant talk. Williams comes again Monday.

-1895-

-Nov. 17-

—Cambridge Mass. Sunday.

Rainy day — This A.M. I worked over a number of Williams plants and named them up. We dined at Mothers and in the P.M. called at Lucy's. They all got home on Tues. evening the 15th. Bill Brewster called before tea — Planted seedlings

Nov. 18 Cambridge —

8 m. Total 3783 m. Fine day. To Boston this A.M. Called at the school at recess. Was kindly welcomed. The boys cheered me. Called at Mr. Churchill's and had a talk. Went to Oak Hall, then home. Wheeled to the Herbarium at named 2 or 3 plants. Then took a ride with Lizzie Simmons, round the Pond &c. E. F. Williams & Dr. Robinson called this evening. We talked over a Bot. Club. I gave a lot of plants to Mr. Williams.

Nov. 19 — Cambridge —

5 m. Total 3788 m. Fine mild day — Worked some on errands. My separates of "Notes IV" have come and I was some time getting them into the mail. Went to town and gave Jack P. a lesson. Planted some seedlings to-night.

- 1895 -

- Nov. 20 -

- Cambridge, Mass. -

1½ m. Racing day. Mounted seedlings this A.M. Wheeled
Total on errand to the Square. This P.M. went to M.
3789½ m. the next Theatrical play "The Schoolmistress".
Called on Hon. C. T. Russell on his 80th birthday.
This evening I went to the Nat. Hist. Rooms and
heard Dr. J. W. Fewkes on "Some newly discovered
Cliff Ruins in Arizona" illustrated - It
was extremely interesting - Letters from
Geo. E. Davenport, Rebecca Stone & F. Burk re

- Nov. 21 - Cambridge -

4 m. Very cold - everything frozen - windy -
Total Wheeled a little, but gave it up. Mounted
3793½ m. seedlings - Went in town and gave Jack a
lesson. Then went with Geo. to the Mechanics
Fair. We saw many very interesting exhibits.
The Gypsy Moth Commission had an excellent
show. We had a long talk with the agent.

- Nov. 22 - Cambridge -

17 m. Fine, clear, cold A.M. Mercury below freezing.
Total Wheeled to the Arnold Arboretum via Harv. Bridge.
3810½ m. C. E. Faxon was out. Saw & talked with Prof. C. S. Sargent.
He says that the Manchester N.H. Oak is Q. Prinus although the
peduncle is longer much than the petioles. He had no specm
like it in his Herb. Called on Count Aimer on my return. Mounted
seedling this P.M. Pudding celebration this evg. 100th anniv.y - Good -

-1895-
Nov. 23
- Cambridge, Mass. -

8 m. Fine day. Lesson this A.M. to Jack.
Total This P.M. wheeled about Keeping near the
3818½ m. ball ground to learn the news of the game
Harvard vers. U. of P. Harvard of course was
beaten 14-17. Mounted a few seedlings.
Col. & Mrs. Jacobs dined. Very pleasant
evening.

- Nov. 24 Cambridge - Sunday -
Rainy day. At home. Finished my seedlings.
I have 133 sheets in the collection.
Wrote letters - Read French - Wrote on Notes V.
Subject - My seedling collection. I have had a
good many letters, acknowledging Notes IV and
expressive of much satisfaction. Mrs. Owen
says it is the most interesting of the lot.

Nov. 25. Cambridge -
Rainy day - At home - Have almost finished
Notes V. Carrie Brewster will typewrite it
this week. Kirk Gibson called this P.M.
Went to Boston to teach Jack. Took tea
at Carrie Brewster's with M.

Nov 26 -
Very muddy - Walked to the Herbarium and
looked up some plants. General Hab.
worked at home.

-1895.
-Nov. 27-
- Cambridge Mass -

6½ m. Fine day. Errands on wheel - Rode to Gray
Total Herb. A.M. & P.M. - Met C. F. Wheeler whom
3825 m. I found very pleasant. He came here this
evening and was much pleased with my
Herbarium - Savory is down here. Saw
him this P.M. He comes to the house To-morrow
P.M. Mended a few books.

Thursday - Nov. 28 - Cambridge - Thanksgiving
2 m. Glorious, clear, cool day. Wheeled on errands
Total this A.M. Spent 5¼ hr. correcting History
3827 m. papers for J.P.H. Dined at 1 with Dr.
& Mrs. Coolidge, and at 6.30 with the family
at Lucy's.

- Nov. 29 - Cambridge -

2½ m. Fine, cool day. This A.M. went to town with
Total Dr. Coolidge & the Maze & Kineto-scope. Good
3829½ m. time. Lunched with Will Brewster & wife.
Then Carrie & I spent 2 hrs type writing my
Notes V. Savory came round at 4 and spent
a while in my Herbarium. He told me some
interesting points in the morphology of the
Cactaceae. This evening printed and
mailed the Shakespeare notices. Then
wheeled over to Dr R Bristen's. Found him
Mrs. R., Savory & Wheeler - Jolly time.

- 1895 -
- Nov. 30 -

- Cambridge, Mass. -

4½ m
new Columbia 4½ m
Total
3838½ m.

Wheeled to the Hub. & invited Wheeler to dinner. Then to Mrs F Batchelder on Shakespeare business. Then to Marlboro St. Boston where I bought ~~Jack~~ for an hour. Starting for home I found my hind tire down. Went to the Boyce Mfg Co. where I found that a split had come near the rim. They lent me a new Columbia on which I returned home. Gray Herb. in the Rev. Named Rudie's Salicum from Oak Pl. S. Jamaicum Lam. of Europe. Hum. Pleasant dinner and evening with Wheeler He looked over my Caricas & Potamogetons especially.

Dec. 1. Cambridge - Sunday -

35 m
on a 23 lb. Columbia
Total
3873½ m

Fine day, cloudy - 9 a.m. & I wheeled to Concord, via Arlington & Lexington. Time 2 hrs. Harry Rand joined us in Arlington. Time 2 hrs. I went up to the Buttrichs. Geo. Buttrick is failing but he is comfortable, no pain, and he keeps up his spirits wonderfully. He seemed very glad to see me. He had fresh specimens of the green Cheekenberry to show me. 2½ m. from his house grows a patch of about ¼ of an acre of Gaultheria quite unlike the ordinary form. He said that the plants pulled up much harder than the ordinary form. and the leaves were of a very

1895.
Dec -

round shape - He got the plants he gave me some 3 wks ago when he drove with Mr Pitt to the place. I shall press the specimens and look the matter up. Mr. Buttrick can't swallow any solid food and during the past week he has taken but a few spoonfuls of porter. Poor man - He cannot live very long - I never saw such calm courage. His sisters bear up wonderfully well.

Dinner at the Thoreau - Home same way except we took Lexington road straight to Lexington - Home in 2 hrs. Total ride 35 m. No fatigue.

Dec. 2 - Cambridge - Sunday

Rainy - Rather tired - At home - Fixed up and copied out an Article on "The Knubble, or Advice to Beginners in Botany -"

Dec. 3 Cambridge

new Column 4½ m
8 m
Total
3886 m

Fine day. Wheled to town and got my old wheel. Called on Aunt Anna, and Dr. Manning. The latter told me the story of the end of the Britton trouble. The money came ~~back~~ in a check with no letter. Read the rest of my article to Carrie Brewster who printed it. Went to town in Pen, and gave Jack a lesson. Med Rand spent the evening. Very pleasant call.

1895

Dec 4 -

Cambridge, Mass, -

new Calendar 6 m
5 m
Total
3897 m.

Fine cold day. Walked to the Herbarium when I stand for a while - After lunch, walked to the Rope Mfg Co. as my bicycle tire is still bad. Rode the one I had before home. W. H. Manning called this P.M. and wants me to take charge of the publication of the Flora of the Park Reservation - I shall get some $200 I think. I shall consider it. This evening I called with M. on Mr. & Mrs. Gilman & on the Boyds.

Dec 5 - Cambridge.

Snow storm - To town this A.M. next morning at 125 Tremont St. I have agreed to do the work and I have learned a good deal about it. Home to dinner and then in to give Jack a lesson - Wheeler & I spent the evening with Will Brewster in his Museum. It is a great treat -

Dec 6 - Cambridge -

Worked all day on the Park Herb. Lunched with Manning - Called on Mr Davenport and gave him some Ferns to look over.

Dec. 7 - Cambridge

Worked all day on the Park Herb. Dr. Swan called and took off the Grasses & Sedges - Theatricals this evening - Will Brewster went with us Fine -

-1895-
-Dec. 8-
- Cambridge Mass - Sunday -
Called on Red Rand this morning and had a long talk on the Park Flora. He gave me a good deal of advice. The first thing to do is to get the Herb. in shape - There are a good many plants to name. Wrote letters to-day. Sang hymns at Carrie Brewster's this evening. A Christian of Scarboro N.H. has sent me Tillaea simplex from his region -

Dec. 9 / Cambridge.
Worked in town on Park Flora from 10 to 1 & 2 to 4. Dr. Kennedy came in and helped me a good deal. Mr. Churchill called and took his plants. M. called. Lunched at Union Club. Dentist at 4.30. Talked this evening before the Harv. Bot. Club. and showed some of my seedlings.

Poor Mr. Bebb at last has gone to his rest. He died on Dec 5 in San Bernadino Cal. A telegram is all that the family has received. Wm Bebb wrote me, and I also received a line from Coulter, telling me of the sad fact and asking for a notice for the Geog. How I shall miss that - surely delightful correspondence -

-1895-

-Dec. 10-

-Cambridge Mass.-

Worked all day over the Park Flora. Dr. Kennedy helped me all day. He has been so kind. He took me to lunch at Parkers. Gave Jack a lesson from 5 to 6. In the evening went down to Dr. Farlows to a meeting to form a botanical club. Present

Dr. W. G. Farlow.	Dr. B. L. Robinson
B. M. Watson -	Mr. E. F. Williams
Dr. G. G. Kennedy -	Mr. E. L. Rand
Mr. N. P. Ridder. -	Mr. F. S. Collins
Dr. G. L. Goodale -	Mr. J. B. Underwood
Prof. R. Thaxter -	W. Deane -

We had a very bright time —
We organized into a Club and Comm. were appointed to report on name, membership, place of meeting, & expense &c.
An entertainment of punch, wine, crackers & sandwiches was furnished —

-Dec. 11 — Cambridge -

Cold day. Worked to-day on the Flora. I am making great progress. Dr. Kennedy helped me till 12.30. Called on Ned Rand. Left the office at about 5 P.M. Col. Jacobs called this evening. I have written Mrs. Bebb. I do pity her so much —

Dec. 12 -
- 1895.

Cambridge — Mass.

Worked all day here at 125 Tremont St. Did a lot of work. The collection is getting into shape. Have met T. O. Chandler, Miss Endicott. Dr Swan called with Grasses. Dr. Kennedy didn't come to-day. Gave Jack a lesson. Dined with Rob & Ellen. Met the Misses Dix. Home by 10.30.

Dec. 13 - Cambridge.

Cold. Worked all day on the Park Herbarium. Dr. Kennedy helped me. Have got the plants in good shape. All are back now but those of E. F. Williams, Dr. C. V. Swan & Geo E Davenport. I have personally examined all the plants except those assigned to Dr. Swan & Mr. Fernald. Dr. K. & I lunched at the State House. Gave Jack a lesson. Wrote letters this evening. Bailey writes from Ithaca.

Dec. 14 — Cambridge.

Worked on the Park Flora. Helen Dexter helped me. Have started on the Card Catalogue. Had a most enjoyable evening, dining at E. F. Williams' with him, Dr. B. L. Robinson & Mr. N. T. Kidder. I have consented to prepare a sketch of Mr. Bebb for the Feb. Gazette —

— 1895 —

— Dec. 15 —

— Cambridge, Mass. —

Beautiful, mild day. Named some Rock plants. I wrote Mrs. Bebb, asking her for information about her husband's life.

— Dec. 16 —

Worked all day in the Rock Flora. Entered 6 boxes in the Card Cat. Dr Kennedy called and helped me for some 2 hours. Mrs. Patterson & Mr. Collins called —

— Dec 17 Cambridge.

4½ m. New Columbia
6 m. my own wheel
Total.
3907½ m.

Fine day, clear, 14° + this A.M., melting by noon. Wheeled the new wheel back to the Pope Mfg Co. and broke my arm back — They put on a new hind tire. Fine riding. Wheeled to the Gray Herb., did a little work in the Rock Flora with Fernald. Worked the P.M. in town with Helen, on the Card Cat. Gave Jack a lesson — Mrs. Parkman gave me some supper — Met Mr. ~~at~~ near the Lyc., went to John Fiske's lecture on Vicksburg — It was most interesting.

— Dec 18 —

Worked hard on the Cat. Have received Mr Bebb's sketch of his life, as well as letters from Edwin & William Bebb. The sketch is very interesting

1895
Dec. 19
Cambridge

Have finished the Card Cat.! Dr Swan has still a package to hand in. Mr. Davenport is still on the Terms. Gave Jack a lesson.

Dec 20 –

Was summoned to the school which I received quite an ovation with a present of a travelling clock. It was very touching. Called on Ned Rand about Park List. Gave Jack a lesson. Met M. Helen & May and went to Mr. Fiske's lecture on Chatauqua illustrations & maps. Very interesting. Received a very sweet letter from Mrs. Bebb.

Dec. 21 –

Went to Prof. Greenough's wedding with Hattie Fonks. Spent the P.M. starting the Mr of the Park Flora. Beautiful letter from Mattie Bebb. —

Dec. 22 –

This A.M. I drew up a systematic set of queries which I sent to Mrs. Bebb in regard to my Sketch. I am looking over my correspondence with Mr Bebb and noting special points – Took tea with Ned Rand and his wife – Talked over my Mss. and settled some points. Called at Mothers at 10 P.M. just as Charlie was arriving from Chicago —

-1895-
-Dec. 23-
-Cambridge Mass-

1½ m. Very fine weather. Worked to-day of the Mass.
Total of the Pack Flora. Walked over to the
3909 m. Heb. to consult J. Filmer on a few of some
points. This week I completed looking
over Mr. Bebb's letters.

Dec 24-

Spent this A.M. at the Gray Library working
up the bibliography of Mr. Bebb. Got a list of
37 papers. Copied out this P.M. Dined
at Mothers with all the family including
Charlie. Charlie gave me $10 for botanical
purposes and Ruth & Martha sent me
2 books: "Biology of a Fern" by Atkinson of
Cornell and "The Western Cyclopedia" ago by
F. M. Field" very attractive books. Xmas
Cards from Miss Mattie Bebb & Miss Head wife.
Wed. — Dec 25 Christmas

2 m. Cloudy but pleasant. Walked over to Dr.
Total Robinson's to wish them a Merry Christmas.
3911 m. Bright time. Spent 3½ hrs correcting Gk.
History Papers. Went up to the house to see
Charlie. Dined at Mrs. Coolidge's. Nice
time. Picture of Bunkerhill Ruin from Will Brewster
Lizard from Carrie. Books from Ned Rand and Mrs
Churchill. & L. S. Bailey. Mucilage bottle from
Rebecca, book of blue prints from Mrs. Olver, beautiful

-1895-

Dec. 25

-Cambridge Mass-

1½ m. Wheeled to the Herb. and looked up some matters
Total Saw all there. Called on Will Brewster. Received
3912½ m. from Rose, photo of his children, from W. W. Bailey
1 photo of Mist & Meg, from Jerrold a photo
of himself, from Barnes, a pretty book.
Wheeled Leached with us, and in the P.M.
we looked some plants. We took the 5.19
train and dined with Dr. Kennedy & family.
Fine time. Home by 10.30 —

Dec 27.

4½ m. Worked to-day on my notice of Mr Bebb. Wheeled
Total some. Went to the Herb. Charlie dined with us.
3917 m.

Dec 28 -

2½ m. Elegant, clear fine weather — Roads fine.
3919½ m. Wheeled to Herb. Went to Boston — Met Dr.
Lewis at Mr. Davenport's. He refused on his
last package of Park plants. Wheeled to Herb
again. Called on Mrs. Gray who lent me some
of Mr Bebb's letters.

Dec 29

14 m. Elegant day — Wheeled over to Medford and made a call
Total on Mr Deane. He told me of his work on the New Eng.
3933½ m. Trees. Home to dinner. Worked the rest of the day on
my paper on Mr. Bebb. Wheeled a little this evening.

1895
- Dec 30 -
Cambridge

1½ m. To Boston. Taylor Jack. Irand & home -
Total Labeled to Herb. Did some work. Pressed some
3935 m. plants for Rich. In the evening went to Dr.
R Bristol. Delightful time with Dr. & Mrs. R
& Ned & Mrs Rand. Pretty supper.

Dec: 31 -
Comm. Meeting at Mr. Churchill's office on
Time and place for our B.A. Club. Rand
C. & I drew up some recommendations.
Have spent most of the day reading a
lot letters of letters from Mr. Bebb to
Wm M Canby sent me in the letter. It
embraces many in Washington life. They
are most fascinating pictures.

1896 —
- Jan: 1 -
Cambridge. Mass. -
Worked all day on my paper on Mr. Bebb.
Breakfasted with Dr. & Mrs. Coolidge.

Jan 2 -
11 m. Clear - Roads fine. Wheeled to town this AM
Total Gave Jack a lesson. Read a good deal
3946 m. to Carrie of my MSS.. She copied it on the
type-writer. Did some work at the Garden.
Symphony Concert this evening with Mr. Carrie
Sent the tickets. Went to Jamie's and met J.B.G. & wife.

1896

Jan. 3.

Cambridge, Mass.

5 m. Total 3951 m. Gave Jack a lesson at 9 A.M. Worked on my Paper a good deal. Wheeled 5 m. paying bills.

Jan 4.

Cold. Clear. Read my Paper to Carrie who copied some 10 pp. on the typewriter this A.M. To town this P.M. gave Jack a lesson. Card catalogued Park Grasses & Sedges.

Jan 5

3 m. Total 3954 m. Clear, Cold. Not much above 15° all day. 1° above at 10 this evening. This ~~even~~ aft. I wheeled over to Red Rock to leave a Grass specimen He was not in. Have worked on the Park Flora Cat. a good deal to-day. Mr. Macadam called this evening. He is to furnish the fleshy fungi for the Flora. I had a very pleasant time talking over mushrooms with him.

Jan. 6

3 m. Total 3957 m. 11° below at 8 A.M. by our dining room window. Mercury reached 5 above during the day. Clear. Wheeled to the Hub. and to the Sq. mercury below zero. Spent some time on the Shakespeare records. Bot. Club met this evening. 12 present at Dr. Farlow's. Constitution was adopted. Meetings 1st Wed each mo. Present. Dr. W. G. Farlow. B. M. Watson. G. G. Kennedy. G. L. Goodale. R. Thaxter. B. L. Robinson. E. F. Williams. E. L. Rand. F. S. Collins. L. R. Churchill. G. E. Davenport. W. Deane. Called New Eng. Bot. Club for the present.

-1896-

-Jan. 7-

-Cambridge, Mass.-

Snow this P.M. & evening. Have finished reading my paper on Mr. Bebb to Carrie except the Bibliography. M. & I lunched there. I went to town and gave Jack his lesson. We went to Mrs Batchelder's to the Shakespeare this evening.

-Jan. 8-

Worked on the Park Flora. Went to town and gave Jack a lesson. Looked over a package of plants from Bush.

-Jan 9-

1½ m. Walked to the Herb. in the snow this A.M.
Total Dr. Kennedy came over by 10 A.M. with some
3958½ m. plants to get named. He stayed till 3. We had a nice time. I went to town but Jack was sick. Jamie Greenough gave us tickets to the Museum. M. & I went in and enjoyed too much Johnson very much.

Jan. 10 -

Light snow. Worked on the Park Flora several hours. M. & I dined with Carrie, Lizzie & Nell, and went in to see Faust at the Castle Sq. It was excellent.

Jan 11.

Gave Jack a lesson. Worked on Park Flora. W. H. M. called this evg. Long conference over the Flora. Satisfactory.

1896.
Jan 12
Cambridge Mass

Did a prov. deal for the Park Flora

Jan 13 -

Dr. Kennedy spent the Aftn. I went over his Rumex & Atriplex. After lunch we walked to the Sq. I went to the Herb and looked up some things. Dr Robinson had read my Sketch of Mr Bebb, and he returned it with the statement that it was the most interesting Obituary notice he had read. Called on Mother & Lucy this evening - Did a lot of Park Mss. work.

Jan 14.

Worked on Park Flora - Got to Cornus. Carrie Brewster wrote off Mr Bebb's Bibliography on the type-writer and my paper has at last gone off to Barnes. Taught Jack - Saw Legate at the school about some trips for next year summer -

Jan. 15 -

Went to the Bot. Museum and talked with Drs. Goodale, Farlow & Thaxter. Gave Thaxter the filament that Wilb. gave me to verify from a bird's nest. Did some Park's Flora work. Went to the Boston Ath. and heard Dr Goodale lecture on the plants found here by the early explorers before 1636. who how they used them, and how the left them. Lecture was at 3 before the Colonial So. Then Dr. Kennedy & I called on Mannini, and then went to Roxbury to dinner. Saw Mrs. K. Miss Ingalls, Mrs Briggs & the baby. Then heard Will Brewster talk before the Nat. Hist. So. on Trinidad with views. Met Dr. there - Home by 10.30 —

1896.
Jan. 16.
— Cambridge, Mass. —

Lots of work on the Rock Flora MS.
This Pm. I took some Ranunculus from Mr. Tatwall and some of my own over in the Herb. Dr Robinson & I looked over most of them. Gave Jack a lesson in town. Mr. Manning sent me a good set of mounted maps of the Reservations —

Jan 17.

Worked on the Flora. Went to Gray Herb. Dr. Robinson looked over Mr. Tatwall's Ranunculi & a number of mine — Gave Jack a lesson. Mr. McAdam called.

Jan 18 —

Hard at work on the Flora — Am in the Labiatae minus the Compositae. Carrie Lizzie & Will dined.

Jan 19 —

Did lots of MS on the Flora — Called on Mr. Fernald. Did about ½ his work in my herbarium.

— Jan 20 —

Lots of Flora work. The MS proceeds slowly. This evening M & I went to Dr. Goodale's to meet the B.A. Club. Very pleasant evening. Prof. Thaxter told me all about

the filament that the [illegible] is used with in N. Mex Eng as a substitute for horse-hair. In certain conditions the hyphae in the mycelium of various kinds of the Hymenomycetes assume a compact mass called a sclerotic stage, the cells becoming hard - This stage the early cry toy a mists called Rhizomorpha when in reality the plant may be any genus of the order, as Toadstools, an Agaricus and the like - This filament then is composed of a number of hyphae in a mass and is found most likely under the bark of trees -

Jan 21

2½m Total 3961 m. | On the Park Flora hand - Wheeled a little over the sunny ground - The wheel ran quite well

Jan 22

Pack Flora this a.m. & part of P.M. Then walked to Herb. met Mr. Davenport who came back with me to dinner. He looked over all my ferns this evening. Mr. D. gave me his fern report.

Jan 23

Pack work - Gave Jack a lesson. Called on Rand & Mannion.

1896.

Jan 24.
Cambridge.

Park Work - Gave Jack a lesson

Jan. 25.

Park Flora still. Randolph Kelly & George Parker called. Called on Miss Bleish who told me all about poor Frank Linkerin's life & death.

Jan 26.

Park Flora - worked hard - This P.M. Geo. & I drove up to the Beaver Brook Reservation - I measured the Big Elm in the Southern Section near the road. It is 17 ft. 2 in. at 5 ft above the ground - Tea at Mother's.

Jan 27.

Park Flora work - Die of work on it at the Gray Library. Went in to the School. Hearty reception. Went to 125 Tremont St. Lunched at the Morison on Marlborough St. Called on Volkmann who showed me the school. He has got a pupil for me, one of his imps, Bertie Larned, Abbotsford, Commonwealth Ave. twice a week. Mr. F. P. Bacon of the Herald called on me this evening - I showed him my Herbarium. He is going to put a slip in the paper - I shall see the proof.

Jan 28.

Park Flora work - Gave Jack a lesson. M. & I went to the Shakespeare Club. Pleasant time.

1896
Jan 29
- Cambridge, Mass -

Mrs. Eustis and her cousin, Miss Darling, visited my Herb. this A.M. Printed and sent off the Shakespeare notices. Worked hard on the Flora. Have at last finished the MS to the Ferns. Now I shall do over some of the beginning and I must put Mr. Davenport's report into shape. Rose has sent me some nice plants, among others Deanea mexicanus & tuberosa.

Jan. 30 -

Called on Mrs Kelly. The whole family are going to Thomasville Ga. and Asheville on Randolph's account. Work at Gray Herb. Revised Callitriche. Park Flora on the P.M. Went to 125 Tremont St. to look up some points. Gave Jack a lesson. Dined with M. at Annex Marcia and the Copley Sq. Home by 10.45 -

- Jan 31 -

Flora work. Jack's lesson in the P.M. M. & I went to Dr. B L. Robinson's in the evening to a reception to meet his bro. Prof R. of Columbia College. Very nice time. Met Prof & Mrs Thaxter &c.

Feb. 1

Snow storm. Gave Bertie Learned his first lesson in Latin. Corrected Hist. papers. Mrs. Gerry wants me to go to Ga. with her boy. I can't. Took Fernald to the Dram. Theat. this evening. Benefit performance. Fine.

1896.
Feb. 2
Cambridge Mass.

Bright day. Finished the Hist. paper. Worked on the Flora. The Article Very Notable Herbarium is in the Sunday Herald. very well done. nearly a column in length.

-Feb 3-

Park Flora in the A.M. Have got up a Botany Class in Boston of Ella Lord and at least 3 others. This P.M. went to Seymours and talked it over. Then to the Bot. Museum. Dr. Goodale was very cordial and he has given me permission to get flowers from the Gardens. My Art. on the Glass Flowers is displayed in a case with the Blaschka photos. People are reading it all the time. This evening heard Greenman on the Flora of Mexico at the Museum Very good — Prof S 1st part of my Art. on Mr Bebb came. Corrected it & have it ready to return.

-Feb 4-

Flora work. Went to Herb. Saw Mr. Cameron a lot of plants for my Class. Went through the Greenhouses. Gave Bertie & Jack lessons in town. Shakespeare in the evening.

Miss Alice A.

Botanical Notes.

Feb. 1896.

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Feb. 5 - Cambridge -

Park Flora work at home and at the Herbarium. Dr. Webster's package came and I have finished it. We had a good meeting of the N.E. Bot. Club at J.R. Churchill's at Dorchester. Eleven present. I dined at Williams with Rand before going out to Dorchester and had my first taste of sucking pig! Time prevented me from reading my paper on Mr. Bebb, the elected officers. Dr. Farlow is Pres. Home by 11.30. Dr. Kennedy drove Drs. Farlow & Wadsworth over to Warren St. when we got a car.

Feb. 6 - Cambridge

Sent off corrected proof of my paper on Mr Bebb, to-day, & made Shakespeare notices and got them ready for mailing. Did 8 on Park work. Went to Hort. Rooms for a package from Rich and to 125 Tremont St for some plants. Then gave Jack a lesson and went to dinner at Robs. 8 sat down, Henry Lord & wife, Miss Constance Lee, Geo. M. & I with Rob & Ella. Home by 11.10 -

Feb. 7 - Cambridge -

Park Flora work. Dined at Mother's - Got some plants from the Bot. Garden and started my Class in Botany at Ella Lord's in Boston - There are now four. Ella, the Misses Dix and Miss Helen Emmons. I enjoyed it very much and we succeeded in analyzing Chorizema ilicifolium. I shall go in once a week. Gave Jack a lesson -

Feb. 8 - Cambridge.

7 m. Fine days - Roads open. Gave Bertie a lesson - Flora work.
Total This P.M. I wheeled 7 m. on Concord Ave & Brattle St.
3968 m.

·1896·

-Feb. 9- Cambridge- Sunday.

Snow- Flora work. Called this P.M. on Rand and talked over the Flora. I shall change the arrangement somewhat. Took tea with Dr. & Mrs. Robinson and Hicks from Washington. Very nice time.

Feb 10-

Flora work - Went to Herb.

·Feb. 11

2½ m. Worked at Herb. over my Cardamines.
Total Flora work. Went to 125 Tremont St. Gave
3970½ m Bertie a lesson. Jack was sick. Worked a little this A.M. Just after breakfast we had a very sharp blizzard for about 15 min. The snow came in a dense white bank before a strong wind and for a while it was quite dark.

Feb. 12

4 m. Bright day - Flora work - Have begun on the Ferns.
Total Worked some, taking the Shakespeare Books around.
3974½ m. Pleasant call on Dr. Rolfe - & Miss Miller of Lewisburg, Penn. has presented me with a little book of skeletonized leaves exquisitely done by herself, on the strength of my paper on "How I mount Plants."

-Feb. 13- Cambridge-

Snow storm, then rain. Jack is sick. The family probably on Mr Parkinson's account are going abroad and Jack goes too, so no more lessons with him. I am very sorry indeed all round. Flora work today. Have about finished adapting the Fern report. Mrs Hulf is invaluable.

- Feb. 14 - Cambridge -

Park work. Had my botany class this A.M. in Boston. The ladies were very enthusiastic. We analyzed Freesia refracta, besides talking over the structure of a flower. Called this evening with M. on the Kettells and on Mr & Mrs Story.

Feb. 15

Gave Bertie a lesson this A.M. Called on the Perkinsons. Talked with Mr. Davenport about his fern report which I have accepted & to the Lit, called in Manning. Went to the State House and found the Park Reports apparently out and gone. Don't understand it. Theatricals this evening. Very good —

Feb. 16. Sunday.

Pleasant day at Mr Churchill's over his plants. He gave me his duplicates. We looked over all his last year's ~~summer~~ plants. It was snowing hard when I went there, mercury at 22° +, on the return at 11 P.M. bright starlight mercury at 3° +.

Feb. 17 -

Cold. 12° — at 7.45 A.M. here. 15° — in Harv Sq in the early A.M. Read my part in The Knight of the Burning Pestle for to-morrow. Am getting ready for my Bot. talk on Monday night. Called on Mr. Thaxter & Mrs Locke in the evening.

Feb. 18

Park Hora work. Shakespeare in the evening. Read reading. Went to the Camera exhibit later. Fine show of photos.

1896.

Feb. 19

Snow & sun. Flora work. Went to Herb. Saw the frost. To the Greenhouse for plants. To the Sq. Pd.

Feb. 20

To Gray Herb. Park Work Pd. Camera exhibit in the evening. Excellent.

Feb 21

Sketched a lot of pictures for my text. Botany next Monday. Sketched Utricularia neglecta, Nymphaea odorata. Botany class in Boston in the 2nd time. Analyzed a Abutilon. We dined at Prof. Mrs. O. B. Greenoughs in the evening with Rob & Ella. Very jolly time.

Feb. 22

Boston itis Am. presented to Manning for the Commission in my Flora, minus the Bryophyta & Thallophyta. There seems doubt about its immediate publication. Dropped in to the Camera exhibit again this P.M. Work at Gray Herb. Dined at Mr. & Mrs. Rand with Dr. & Mrs. Robinson. Fine time. We walked both ways over the white snow. Mrs. Robinson played beautifully on the piano. My botany class has stopped till Ella gets back from the South. Bertie had a vacation.

Feb. 23. Sunday.

Bad cold which came on Friday evening. Worked at home on my lecture for tomorrow and read some Latin & Greek. Tea at Mother's. Showed her my charts.

-Feb. 24-

Fine day. Voice bad this A.M. improved this P.M. Went over with Chapman this A.M. and hung up 9 charts and some 20 of my Herb. sheets. I gave my talk at about 3.45 and it seemed to be a success. I devoted myself to Nymphaea odorata, the utricularis and Ranunculus multifidus. My Herb sheets showed Nymphaea odorata in all forms. I had several specimens of Utricularia. One set of sheets showed Betula lenta from seedling up. The sheets were much admired. This evening I went in to 3 Arlington St. and taught Alfred Baker in French. He is a new pupil. Rather tired by 10 P.M. My Article on Mr. Bebb is out. Bot. Gaz. came to-day. The illustration of Mr. Bebb is excellent.

-Feb 25-

Cold not over, cough some. To the State House this A.M. where I got the Park Report, full of maps & illustrations. Purdie showed me over a good deal of the building, which is handsome, and tastely furnished. I even descended to the place where they receive confiscated goods. Saw the great revolving fans for ventilation &c. Then called on Conrad Hobbs who is recovering from severe appendicitis. He is a sweet boy. I took him some English Violets from Gray's bed. This P.M. to town, again to give Bertie his lesson. Finished my Preface to the Park Flora this evening. I am afraid it won't appear at all now — Letter from W. W. Bailey.

1896

Feb. 26 -

Cambridge Mass -

Cold better - Spent most of to-day over my depleàtes (?) (?) out plant for B. Fink - Have made a package of 497 sp's - Received a very nice letter from Robert Bebb, with a package of Sisymbrium Irio L. for my Herbarium. Mr. & Mrs. Roland Thaxter dined with us. We had a very pleasant time.

Feb. 27.

3 m. Herbarium work !! Went over Fink's plants
Total and find 506 instead of 675 species!
3977½ m Wheeled 3 m. on errands - Gave Alfred
Baker a lesson this evening.

Feb. 28.

4 m. Beautiful day. Herbarium work. Twice to
Total Harvard Sq. on my wheel - Got Seymour's list
3981½ m of Fungi for the Park Flora -

Feb 29 -

Gave Bertie a lesson this A.M. Herb. work in the A.M. This evening M. & I passed a pleasant hour and a half at Mr. Tabor's. He showed us his battery and Crookes tube and Röntgen rays. It is all very mysterious. My extras on Mr. Bebb came last evening and mailed off about 75 this A.M. The illustration is very good indeed. I do hope the family will like it.

Mar 1

Rain all day - Herb. work getting plants into sheets poisoning &c. Wrote some letters.

- Mar. 2 -

Spent the A.M. type reading to Carrie Brewster on my Preface to the Park Flora.

- Mar 3 -

This A.M. type read the Fungi List to Carrie Brewster. Gave Butler a lesson this P.M. Met Mr. Lamed who has just returned from Europe. Shakespeare this evening at Mr. Davis'. End meeting. I read Glester in Richd. III -

- Mar. 4 -

Heavy storm. Bot. work. Went to Eng. Hist. New Eng. Bot. Club in the evening. End time elected 8 active members and 2 non residents. Meeting at Dr. Sudales.

- Mar. 5 -

Bot. work. Got up a package for E. H. Eames. Went to Eng. Hist. Met Midspaugh.

- Mar 6

To Boston to the Park Commissions. Ames Bldg. My list is to be printed by Barrows, No. Market St. I shall begin right off. Went out to Milton to talk with Mrs. Higginson over the chances of doing any botany teaching at Manchester. This P.M. went to Mrs Mother's. She is 77 yrs. old. This evening heard Mr. Furnace read Henry V at Saunders. It was a great treat. I have had letters from various people about my paper on Mr. Bebb: from Mrs. Bebb, Edwin Bebb, Eames, Miss Putnam, Hicks, Ward, Davenport, Davis, Coppan, &c &c. F. W. Batchelder of Manchester, N.H. called this P.M. I saw him a few minutes.

-1896-

-Mar. 7 - Cambridge -

Boston this A.M. Called on Conrad Hobbs. He is improving rapidly. Went to Rand's and talked over the form of the Flora. Then went to Barrows & Co. 2 No. Market St. and talked over the printing. They will set up a couple of pages and send it out to me. It really looks as if the Flora would be printed. Made a very pleasant call on W. P. Rich. This evening got Jinks package ready to send.

Mar. 8 Sunday -

Fernald came this A.M. and looked over some Cesters. He staid to dinner. Read some Iliad, Book I this P.M. Called on Miss Gerxa this evening. Talked over a botany class in Jaffrey for next summer. She thought it would be very feasible. Then went to the Boyds where I met Maggie. Saw Mr. Boyd. Miss Mabel is sick again, poor girl -

Mar. 9 -

Mounted 49 sheets! First time since Nov. 26. Read some Homer. Went over to Brookline and dined with Mrs. Walter Channing. Talked over chances of a botany class in the summer. We shall probably go to Jaffrey.

Mar. 10 -

Some hub-work to-day, putting away sheets &c. This P.M. Geo. & I went to the Revere House Dinner. Very good time. Met C. W. Jenks of Bedford and had a good talk. Met also his Fro. Dr. Jenks of Canton.

-Mar. 11-

In town all day over the Park Jtna. Met C. Eliot and got the appropriation raised to $350 for the work. Had a long talk with Rand. The two pages set up look very well. Gave Bertie a lesson. E. & W. Batchelder dined here and spent the evening in my Herb. Hotchkiss & Stone Thus Rebe. and evening. Beautiful letter from Mattie Bebb.

-Mar. 12-

Had a long talk with Manning This A.M. Then went to Barrows & Co. and talked over the expenses. I shall probably have the sheet condensed a little. The foreman will set up two pages to see. Had a talk with W. P. Rich. Dined at mother's. Have spent some hours poring over the Park Mss. and changing some of the names of places.

-Mar. 13-

In town again about the printing of the list. All right now. I shall have 16 pp. of proof next week. This evening we had a Council (Meeting of the N. E. Bot. Club at Dr Farlow's and discussed names to propose at the next meeting. Four time. Farlow, Kennedy, Thaxter, Rand. Williams, Robinson & I were present.

Mar. 14.

Gave Bertie his last lesson for the present. Went to the Barrows Co. again for a little while. Called on Mr. Boyd, 216 State St. He was very cordial. Called on Saint Anna. Letter from Rose acknowledging receipt of engraving of Asa Gray. Letter from Slattery. C. W. Jenks acknowledging pamphlets sent

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— Mar. 14 — Sunday —

Snow covers the ground. Worked some getting up a list for the Exchange Club at Minn. Called on Dr Sturdevant & Mrs Gray. Thornton wants the list of Asa Gray's writings pub. in the Amer Jour and Mrs Gray may present to the Smithsonian the wood engraving of Dr Gray which I sent on to the exhibit in Washington. Tom Potter called this P.M. on some history matter. He stayed to tea. I have invited Scribner to stay here when he comes on for his lectures next Sat.

— Mar 15 —

Snow all day — This A.M. I mounted 66 sheets. Looked at the Sg. Studied the spores and the ♂ spikes of Typha latifolia & angustifolia for some hours using my compound microscope. I find the bracts accompanying the ♂ flowers not of the shape as figured by Dr. Morong in the Torr. Bull. I make it thread-like throughout. I have made some notes on the subject. Dined with E. F. Williams — Met Mr Churchill. Mr. W. gave me some good plants mainly from the Mts.

Mar 17 —

Took yesterday's mount out of the sheets and arranged them. Mounted 57 sheets. Lunched at Carrie's. Nice time — Room darkened & Roman lamps lighted. Shakespeare Club — Richard III last part.

— 1896 —

— Mar. 18 —

Some Herb. work. Got a package ready for Pollard and sent it off. Comm. meeting at J. R. Churchill's of him, Collins & I on the Local Flora. ~~Then I~~ Our idea is to limit the Flora to Worcester, Middlesex, Essex, Suffolk, Norfolk Plymouth & Bristol Cos. The Conn. valley and the country west of it has a peculiar flora quite foreign to the rest of the region as is the case with the S. E. part of Mass. Barnstable & Dukes Counties, which are quite Southern in their character

Visited my printers. Proofs not ready yet. Then I walked down State St to Long Wharf, through Atlantic Ave, the length of High St. lunched at Thompson's and met Maggie & George at the Institute of Technology where we heard an illustrated lecture on the X rays. It is a most remarkable mystery —

Mar. 19 -

Snow Storm. Mounted 60 sheets to-day. Got out Shakespeare notices. Wrote to Jos. Jackson of Worcester about the Flora of Worc Co. Called on Prof & Mrs. Greenough this evening. Jolly times.

Mar 20

Mounted to-day 111 sheets! This evening made skeletons of Symplocarpus for my Talk Apr. 16 -

Mar. 21 -

Prof. Scribner is here. This A.M. I went in and got some proof at Barrows. Then heard Prof. Scribner lecture at Nat. Hall on Grasses - Dr. Kennedy and I and George sat together - The lecture was very interesting and was illustrated by lantern slides of grasses.

1896

Then Dr. Kenney, Scribner & I lunched at the Union Club, and afternoon Scribner & I came out to the house. We looked over my Pomes and then at 6.30 went to dinner at Dr. Sargent's. Fine time. Present Dr. & Mrs. Sargent Scribner, Williams, Millspaugh, Jackson, Robinson & myself & Thaxter. Home after 10. Scribner stays with us.

Mar. 22. Sunday.

After breakfast, Scribner & I went down to Dr. Sargent's who went with us to the Museum. Scribner was very much pleased with everything. From there we walked up to Rand's. Intimately he was at home, but we stayed about ½ hr. Then I got Scribner safely started for Boston and I left him at the Sq. He returns this P.M. to Washington. I have enjoyed this short visit very much. Corrected Park proof this P.M. Tea at Martin's

Mar. 23.

I spent most of the day in town over the Flora. The first form of 16 pp. is nearly ready to print. During the intervals of proof reading I wandered over the city, visiting Long Wharf, India, Broad Sts, Fort Hill Sq. &c &c. I also walked the length of Commercial St. and of North St. I have had the pages of the Flora condensed still more and now I shall go ahead. I made a very pleasant call on Mr. Maynard on State St. Prof. Millspaugh dined here and visited my herbarium.

- 1896 -

- Mar. 24 - Cambridge -

Fine day - Wheeling on the good roads - Still plenty of snow in places. Went to Boston twice of the Flora. The first form of 10 pp. will be printed be printed to-morrow morning - Walked some about the city. Supped at Carrie's - Worked on the report for a Local Flora this evening -

Mar. 25.

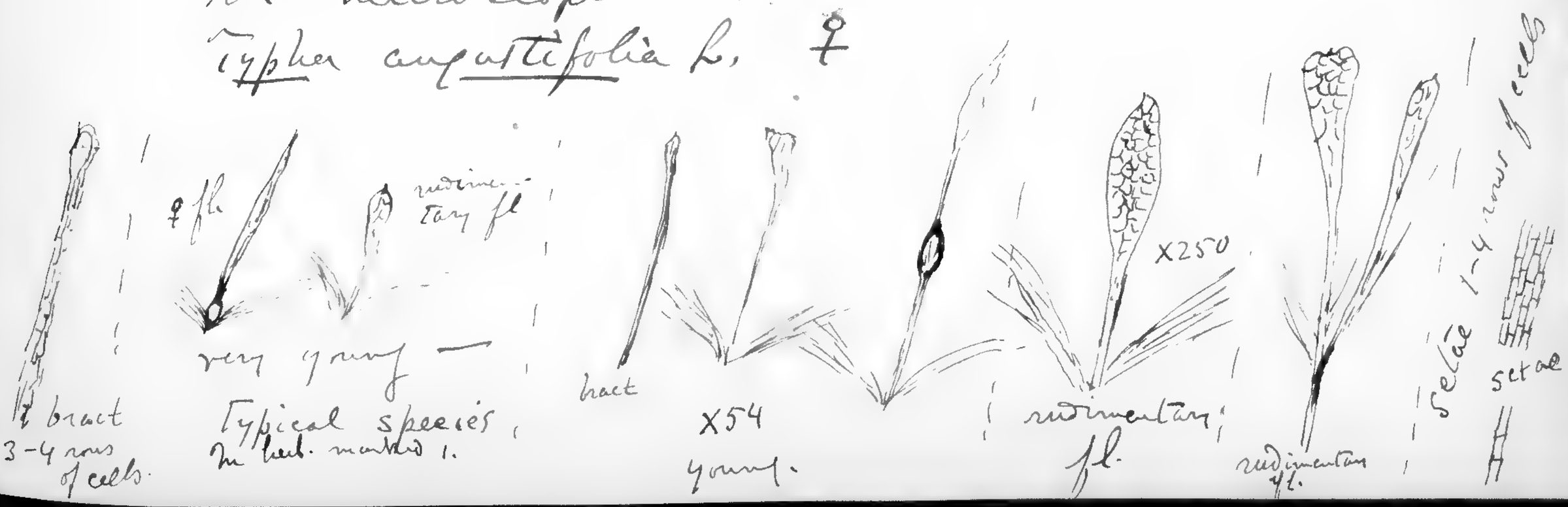
To Boston this A.M. Saw the last proof of the first form - The 1000 pp will be printed this A.M. To Boston again this P.M. to a Comm meeting Churchill, Collins & myself on a Local Flora, the believe on limiting it to 7 Co.s, Essex Middlesex, Worcester, Suffolk, Norfolk, Bristol & Plymouth. Studied the ♀ spikes of Typha under the microscope - Went to hear Prof. Goodwin this evening on Socrates & the Sophists. Fine lecture -

- Mar. 26 -

5½m Total 3987m

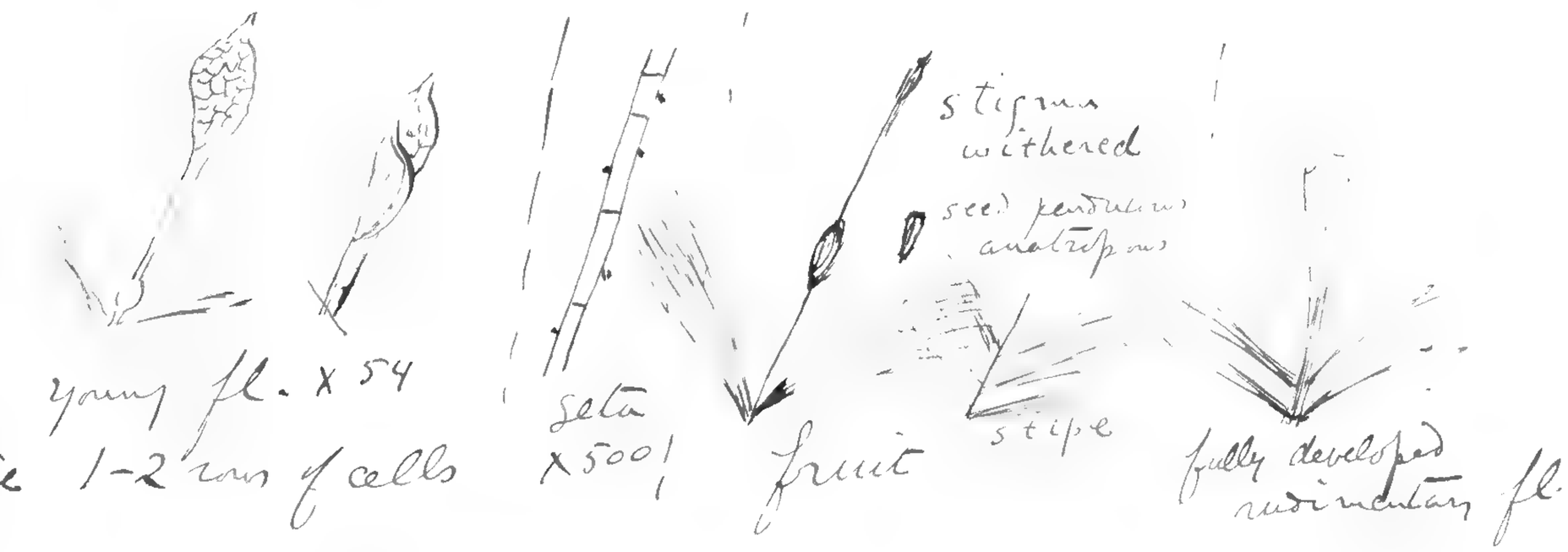
This A.M. worked on Typha ♀ spikes - In T. angustifolia. I find the ♀ flowers ✓, the rudimentary flowers ✓, and the bracts ✓. My X 500 power shows up the cellular structure finely - The following are copies of sketches made under the microscope.

Typha angustifolia L. ♀



The ♀ spike of T. angusta consists of 3 kinds of parts, ♀ flowers - rudimentary flowers & bracts. The stigma is linear —

Typha latifolia, L. ♀



The ♀ spike of T. lat. consists of the ♀ flowers and the rudimentary flowers, but no bracts. The stigma is broad —

T. lat. The fruit is as long as the setae and longer than the rudimentary flower

T. lat. The color of the spike is dark & the stigmas

Typha lat. L. ♂.

pollen grains - generally regular in shape

Stamens. Anthers from 2 to 11 with filaments connate into one

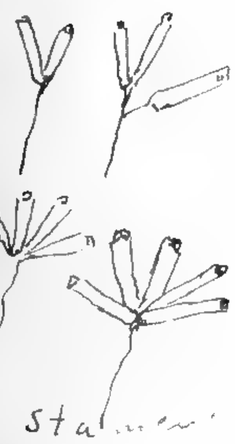
The connective is prolonged into a black tip. The anthers are basifixed. The floral arrangement is an inverted spike, determinate, centrifugal. Fine bristles are interspersed - The stamens and the bristles or bracts make up the ♂ spike.

Top of bristle

In the young ♂ spike, the bristles appears as a fine delicate fuzz over the surface. They are overtopped by the growing stamens. The bristles are 2 or 4 rows of cells and ~~have~~ little if any thickened at the top

Typha angustifolia L. ♂

The color is due to the tips of the bristles and the dark anthers connectives.



Stamens much like those of T. lat.

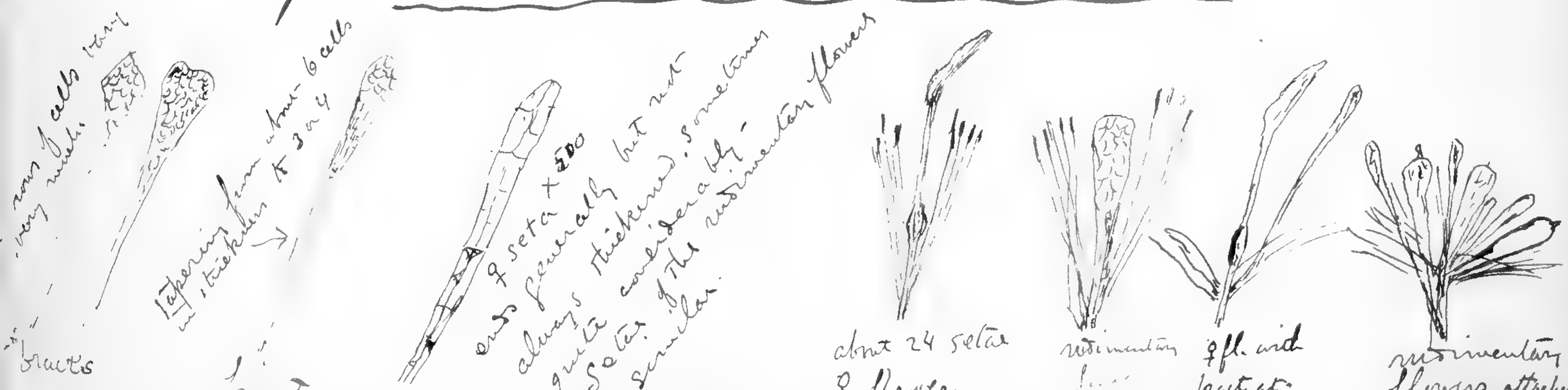
The bracts or bristles are broader at the end. They are ~~at first~~ longer than ~~but afterwards~~ ~~overtopped by~~ the stamens with dark tips

stamens

The ~~spores~~ pollen grains of this species are quite round and 1-celled ○○○○. The occasion marking at one end seems due to possibly germination ○○

bracts — young typical species. In herb. marked 1.

Nantucket specimen of T. angusta apparently between the 2 species which are both near together. Specimen in herb marked × Drawings on page 17 except the 2 marked "typical species" from same specimen as the above.



Typical T. angusta in herb. marked ※

♀ fl. ※ bracts about same length. rudimentary fl. shorter as in drawings (Color due to the tips of all three parts).

Mar. 27. Cambridge.

3 m. Clear, windy cold. Have worked on
Total Typha to-day. Sketches on the previous
3990 m. page. It is of absorbing interest.
Wheeled a little. Copied out the
report of the Comm. on Local Flora
for the New Eng. Bot. Club.

Mar 28

10 m. Clear, cool, rather windy. This morning made
Total a set of diagrams to illustrate Typha.
4000 m. Wheeled to town and called on Conrad Abbe.
He is improving steadily. 16 pp. of proof
came this evening. We read 9 pp. of it. Mounted
7 sheets.

Mar. 29 Sunday

Mounted 117 sheets to-day!! Went to Mother
this evening. Rainy day.

Mar. 30.

To the printer's twice. The second form is
done. That makes 32 pp. Called on W. P. Rich.
Gave my botany class a lesson this P.M.
Good time. Plant Solanum pseudocapsicum minoides, Paxt.

Mar. 31.

11 m. Wheeled to the Herb. twice to-day. Worked up
Total some facts about the Guernsey Lily, Nerine
4011 m. sarniensis for Miss Wells. Worked with Mr.
Greenman on a Mexican plant. We couldn't even
make the order. The Nerine is native of Japan &
of Afr. mist. It is extensively cult. in Guernsey, but
is not wild. Wheeled to Prof. Emma's. Never faced
such wind as on returning. Shakespeare this evening
at his fines. Hamlet, myself the Ghost. Mounted 33 sheets.

1896

— Apr. 1 — Cambridge — Wed —

On Clear, rather chilly day — Mounted 49 sheets.
Total Spent some time over the Shakespeare notices
4017 m. ent — fitting in place for next meeting — Wheeled
em. New Eng. Bot. Club meeting this evening
at Dr. Goodale's. Most interesting. 18 present.
Who should be there but W. W. Bailey. I was
overjoyed. He stays at Dr. Goodale's and returns
to-morrow. I read the report for Local Flora.
It was accepted without comment.

Apr. 2.

Rainy day — Spent some time this A.M. with M.
preparing a list of books for Mrs. E. C. Shattuck
to recommend for the Jeffrey Library — Lunched
out with Dr. & Mrs. Goodale and W. W. Bailey — Real
good jolly time. Bailey took the 4 P.M. train to
Providence — Worked over the sheets I mounted
yesterday. Third batch of proof came out before
dinner. We have got them all proof-read.

Apr. 3.

To Boston early to the printer's. Returned at 12, and
read the second proof. Called on Rob Lord, Ned Rand
& Mr. Maynard & Sotham Williams — Went up to Aunt
Anna's and talked over her publishing the memoir.
Took them to Houghton & Mifflin — Had a talk
with Mr. Wheeler and one of the firm — I have
left the book. This evening heard Mr. Moor-
field lecture on Harvard in the 60s. To
me it was very interesting — He drew an
impressive picture of the war.

1896

Apr. 4 - Cambridge -

8 m. Wheeled some on errands. Went to the Museum
Total 9 saw Dr. Goodale. Called at the Herb. and saw Dr.
4025 m. R. Brown. I have rewritten Collins' Park Algae party. It will be easier for the printer.

Easter. Apr. 5 - Cambridge - Sunday - Church with M. Finished copying the Algae list. This P.M. George & I drove up to Waverley. The B.B. Falls are fine as we saw them from the road. We watched a muskrat in the middle of Beaver Brook near Trapelo Road diving over at a bight, dead grass till he got a big mouth full, and then glided down the brook under the bridge. I dug up in a boggy brook some Symplocarpus. I want to show one in my talk on the 15th at Carrie Brewster's.

Apr. 6 -

3 m. Wheeled 3 m. on errands. Called at Herb for
Total flowers for my Class. This P.M. went to town to
4028 m. my Bot. Class. We analyzed Rhododendron & Kalmia (Azalea mollis) - Good work. Miss Dix the younger was absent. At home I examined the spores of the Rhododendron under my microscope. They are 4 celled. Herb. work this evening.

Apr. 7

1½ m. Wrote out some notes for my talk next week.
Total Studied the inflorescence of Symplocarpus - Wheeled to
4026½ m. Seymour's where I met Mr. Hay of St. John, N.B. and had a pleasant talk. Broke my wheel in the frame! Left it at Turner's. Herb. work this P.M.

Apr. 8

To Boston. Called on Rand & Williams about an Express Duplicator. Got one and took it to Williams; had a pleasant talk with Arthur Williams. Called on Chas. Eliot at the Ames Bldg. and left my Preface for inspection. Got another 10 pp. of proof from Barrows. Corrected it in the P.M. & eve. Went to Carrie Brewster's and heard Mr. Emerson read a paper on his father's correspondence with Sterling. Pleasant time.

Apr. 9

Sent my wheel to the Pope Mfg. Co. Took my proof to town. Stayed at Barrows for 2nd proof. I ~~copied~~ corrected Hist. papers meanwhile. This P.M. ~~copied~~ corrected the balance this P.M. 5 hr. in all. Went to the Rudolph Theat. this evening. Fine performance.

Apr. 10

Patriots Day. Cool, clear. Drove this A.M. with Geo. through the Fells, entering by Mt. Vernon St., Winchester and going between Middle & S. Reservoir and out to Front St. I enjoyed it very much. The Reservoirs are very beautiful. Ice still lingers in sheltered places. Home by 12-30. Dined at Mother's. This P.M. wrote out some more for my talk next Wed. Have enough now. It takes over 15 min. to read and I need the rest of the time for talking about the structure of a simple flower and then the details of Euphorbiaceae & Typha. Interesting letter from Scribner.

- Apr. 11 -

1896 Cambridge.

Called on Mrs. Gerxa and found that I can doubtless get up a good botany class in Jeffrey - Distributed sheets in Herb Nine proof came this P.M. & M. & I read mss. & proof this evening. That makes 80 pp. Letter from Mrs. Bebb about sending all her husband's willows M.S. to Britton.

Apr. 12. Sunday -

This A.M. worked on my talk for Wed. Am about ready - M. & I finished the proof - This evening called on the Jewetts & Kelleys in regard to a summer class of botany. I think I can do it. Called on Dr. Robinson who showed me a beautiful drawing he had made of various forms of Trifoliosecorpum -

Apr. 13 -

To town with proof. Stayed till 12.30 - Called on Ned Reed & Mr. Boyd. To town this P.M. to my botany class - Aquilegia Canadensis was the plant. M. & I dined with Dr. & Mrs. Kennedy & C. L. Fagon & E. F. Williams. Very nice time. Home by about 10.30 -

Apr. 14 - Tuesday -

Worked at Carrier's getting ready the frames to hang my sheets on for to-morrow. Lay down this P.M. Very tired. This A.M. proof of Notes V. came - I read & returned them. Shakespeare this evening - Hamlet last half. Just leaving - Hamlet, Dr. Tolson. Just.

Cambridge - Apr. 15 - Wednesday -
The day is over. I have given my lecture at Carrie Brewster's before a large room-full of ladies & gentlemen. My diagrams hung on a frame in the middle, and I had arranged them in order so that I only had to take them down one by one, and the next subject was ready. On two frames one on either side of the central one, I hung 24 of my Herb. sheets. They looked very handsome indeed. I first read a paper for some 20 min. on the pleasure and profit of studying the plants about us. Then I explained the structure of a simple plant, showing how everything is likened to root, stem or leaf. Then I took up the principal topic, the structure of the Symplocarpus and the Typhas - These I illustrated by diagrams, and I had fresh specimens of Symplocarpus to show. My talk lasted an hour and a quarter, and everything seemed successful. I was quite honored by the presence of Dr. Goodale, Dr. Robinson, Dr. Kennedy, Mr. Toppan, Dr. Jennison Coolidge & Mrs. Kennedy, Mrs. Goodale, and many others. I began at 4.15. Tea followed - Carrie has been kindness itself in every way. Margie has given me lots of help!

-1896-

-Apr. 16- Cambridge.

Hot day. Got out Shakespeare notices this A.M. By the middle of the morning more proof came of the Park Flora. We read it till lunch. After lunch I went to town and by 4 saw second proof. Meanwhile I went up to Houghton Mifflin & Co. and talked over Aunt Emma's book. They want to see her sketch of her Cal. trip. Called this evening on Carrie Brewster & at Mathers. All seem so pleased with my talk.

Apr. 17

Very busy to-day indexing. Have done to p. 60. I index Genera & common names. I write a letter to Mrs. Bebb advising her in regard to her husbands MS on the Salices. Walked to Harv. Sq. this P.M. and saw Seymour.

Apr 18

Hot day. Worked on Index. Did some Herb. work.

Apr. 19

Herb. work. Have got my Herb. in pretty good shape.

Monday Apr. 20 Patriots' Day.

Eliot Spalding & I spent the A.M. in the Beaver Brook Reservation. The Falls are in fine condition and so is the brook. Sanguinaria is in flower in the S. section. Verbascum Thapsus is common in " " The superintendent told me that there was a little Cardinal Flower (L. cardinalis)

in the brook near the house. He showed me the leaves of one clump, fresh under the water. Veratrum viride is abundant in both sections in wet ground. We took several photos. The Waverly Oaks are grand - The Kame is a fine one. Home to dinner. Rested & worked in the P.M.

- Apr. 21 - Tuesday.

Worked on Mr. Churchill's package. To the printers in the P.M. Got proof. We read it this evening - May I spend the day next with Mother & Mary - Poor Mary has been quite sick since Friday. She is very slowly picking up.

Apr. 22 -

To town early - Spent the A.M. at the printers. 112 pp. are now done. I am indexing and what with working this P.M. & evening, I have the 112 pp. nearly done.

Negs
Wheel
10½m)

- Apr. 23 - Birthday - 48 yrs.

My birthday - Surprises never cease - A letter from Dr. Kennedy this A.M. announced in beautiful terms that a bicycle was awaiting me at the Pope Mfg. Co.! Just that just like him. I went in this P.M. and got it, a beauty this year's wheel - Gave my lesson to my botany class - What pleasure I shall use and -

-1896-

- Apr. 24 Cambridge -

19½ m. Total 30 m.

Glorious day - Wheeled to the Pope Mfg. Co. and settled for my old wheel. Left it there - went to Roxbury and called on Dr. Kennedy - He seemed so pleased that I enjoyed the wheel so much. I stayed to lunch and had a nice talk - Came home by Warren, Cliff, Tremont St. Mass. Ave. Commonwealth to Cottage Farm and Putnam Sta. The wheel runs very easily. Went to the Hub. Saw the Botanists. Frank Stoddard called this evening.

Apr. 27.

new Columbia 8 m. Total 38 m.

Why this gap? I am writing with my left hand. On Sat. the 25th, I went to town in the A.M. saw my printer and rode my 32 Columbia home. In the P.M. Dr. Robinson and I wheeled up to the Beaver Brook Res. where we spent some time exploring the N. Section, The herbaceous plants are pushing up and a very few are in flower, Erythronium, Oxalis and Viola sagittata. We noted 60 species, of which I find that 19 are new to the Park List which is very imperfect for this Res. We started home after 5 and as I was passing a buggy on my new wheel close by the Res., something threw me, either my tire got into a rut, and handle bar turned or nescio quid, over I plunged in a heap. I strained my left leg above the knee and my right hand badly. After I recovered from the first shock and faintness, Dr. R. helped me on to my wheel and I rode home using my right leg only, The Dr. was called and he found that I was

4½ m. on old wheel Total 4031 m. on old wheel

very fortunate. I had strained the muscles badly of the upper left leg, and the right thumb. That was the extent. I had fallen on my small botany box and had flattened it. Sunday A.M. I was as stiff as could well be, my thumb very painful. I lay in bed all day and corrected proof of the Park List. Many kind friends called to inquire. Spent this A.M. in bed. Margie went to the printer's for me. This P.M. I got up. The extreme soreness of the leg is going, but the thumb continues quite sore. Mr. Toppan called this P.M. I have put a few of Sat.'s plants in press.

Apr. 25-1896. Resu.

Arisaema triphyllum, Torr. Young plant.
Orchesia sessilifolia, Watson. Flower
Rich woods by brook, N. Section, below Falls.
Ostrya Virginica, Willd. Saw several trees in woods in N. Section. Took branches to show buds.
Prunus Virginiana, L. Just coming into leaf. Abundant in woods, N. Section.
Rhamnus cathartica, L. Woods, N. Section, N. of lower pond.
Arenaria serpyllifolia, L. by upper bound.
Apr. 28.

Improving. Up to breakfast. Hard to do anything without my right hand. Have done some work straightening out Mr. Churchill's plants. No proof has come. Dr. Robinson called this P.M. Dr. Kennedy called this A.M. I went to the Shakespeare Club this evening. Mr. bandaged my hand nicely and put it in a sling.

1896

- Apr. 29 -

Went to the Garden this A.M. and got some plants for my class, which I went to in Boston this P.M. We had a bright time. Caltha palustris was the chief work. Corrected the 8th form this P.M. We are getting through. W. was headache & cold.

- Apr. 30 -

Can walk - Right hand very lame. Went to the printer's this A.M. Called on W.P. Rich. Did a little writing sinistra manu. Called at Mother's. Mary slowly improves - M. is poorly. Had the Doctor.

- May 1 -

Thumb very lame still. Managed to hold a pen in my right hand and do a little work, but it is painful. Wrote E.L. Greene, Jr. Gave Parker a lesson in History this P.M. Shall tutor him right on now, I presume. Greene has sent me Pittonia pt. 13. The paper on Dipsacus is very interesting.

May 2.

Walked to the Square and to the Herbarium this A.M. Corrected proof this P.M. Everything is done but the Index. Theatricals this evening. Good. M. does not feel well. Hand still very lame. Thumb joint seems badly bruised.

- May 3 -

Have got the Index all ready. Names are on cards all arranged alphabetically and numbered. My Notes I have come. It takes 5 pages.

- 1896 -

- No. 11

- May 1 - 1896 -

Synopsis of Mounting & Herbarium Work. ...ht hand, The
from May 1895 to May 1896. I began ..., then to the
to mount May 12 and ended Apr. 1. ..., then to N.Y.
I worked 38 times, as follows:- May, 13 times, ... good, then to the
June, 6 times, Nov. 10 times, Mar. 8 times, Apr. 1 time. I gave Mr. Reid
Mounts of 50 sheets or more were - May 12, 72; ...re coming to
May 13, 60: May 18, 62: May 30, 80: June 4, 58: Mar. 16, 66: ...d to 373 Mark-
Mar. 17, 57: Mar. 19, 60: Mar. 20, 111: Mar. 29, 117. ...s where I gave
My seedling collection contains 133 sheets. ...n the president.
Total for the year: ...time, and then
1350 new sheets ...on, taking for
95 sheets from Herb. on which ...n officially.
new specimens were p... ...th flowers under
Total mounted 1445 sheets. ...nice time
During the year I have added to my Herb. ...field day on
Gen. Spec. Var. c. m. sp. Var. s. m. sp. Genus ...go to Keyton to
0 25 10 1 0 ...Geo. Parker a
Total in herb. 1030 - 3590 - 243 - 198 - 18 ...ening -
I have checked off ... List, counting flower & fruit separately, 108 names.
I have received packages from
J. W. Blankenship(34): Bot. Exchange Club of Minneapolis: ...useum - Examined
B. F. Bush: J. K. Churchill: L. H. Dewey: E. H. Eames(44): ...L. Henshew
M. L. Fernald(200): B. Fink: H. M. Slattery: ...ology - Fine.
T. C. Palmer: C. L. Pollard(3): T. C. Porter: ... ...ing
J. K. Small: E. F. Williams: T. A. Williams, 100.
E. Faxon -
These are either in my Herb. or are going in -

I Notes V - ...y at Prof. Sar- ...lead a very nice time - I packed on the structure of Typha - Home by 12 o'clock.

1896

Went to the
plants for m
Boston This
Calthea pa
Corrected T
are getting

Can walk -
printer's This
little writing
Mary slowly

Thumb very
pen in my r
but it is pu
Parker a les
him right o
me Pittonia
is very int

Walked to the f
Corrected p
but the Inde
Mr. does no
lame. Thr

Have not t
cards all a
My Notes I have come. It takes 5 pages.

- 1896 -

- May 4 -

I am trying to use my right hand. The joint is still very sore and bruised. This A.M. I went to the printers, then to the Register's, then to Cook Hall, then to Mr. Ford's where I ordered some proof, then to the printer's again for 2nd proof. I gave Mr. Ford my index. Now near we are coming to the end. Then to lunch, and to 373 Marlborough St. to Miss Emmons, where I gave my last botany lesson in the present. I talked on leaves for some time, and then described a composite flower, taking for an example, Taraxacum officinale. I showed them the tiguliate flowers under the glass. We had a nice time. We have arranged for a field day on May 16th in Newton. I go to Keyton to get there at 10 A.M. Gave Parker a lesson in history this evening —

- May 5 -

Spent the A.M. at the Bot. Museum - Examined some of the glass models. Saml. Henshaw showed me the Dpt. of Entomology - Fine. Gave Parker a lesson this evening

- May 6 -

Sent off a list of extras of Notes V - Botanical Club this evening at Prof. Sargents in Brookline - We had a very nice time - I talked on the structure of Typha - Home by 12 o'clock.

~1896~

May 7 - Cambridge -

Worked all day on the Index to the Park Flora - Great job.

May 8.

In town all day on the Flora work. Went to times to the printers. The last form is now done, Index and all. I have got to reprint the Title & Letter of Transmittal to satisfy the Commissioners - Call on W.P. Rich and Mr. Boyd. Home by 6 P.M.

May 9.

To town this A.M. My work on the Park Flora is done - The 1st two pp. will be done over Monday A.M. and by then the whole thing will go to the binders on 93 Royal St. and probably the books will be delivered at the Park Comm's Rooms by Wed. the 14th. Gave Parker a lesson yesterday & this evening

May 10

Spent the A.M. in the Beaver Brook Reserv. Temp. 92°. Coll. some 24 sp's. for the Reserv Herb. Got about 6 new to the list. The brook and the falls are beautiful. I kept in the N. Section near the brook and ponds - Home by train to W. Camb. to dinner. Worked on the plants this P.M. and I have arranged a card catalogue for notes on plants coll. & observed in the B.B. Reserv. The thumb is still bad from the bruise.

1896

May 11

Cool day – To Boston in the P.M. Called at the printer's. Saw W. P. Rich. Called this A.M. on Mrs. Gerxa, Kelley & Gilmore. I shall have a fair class at Jaffrey, I think.

May 12 –

Wrote letters to-day. Arranged Mr. Churchill's plants in order, to name. Gave Parker a lesson yesterday & to-day. Shakespeare this evening at Mr. Gay's in Boston. Very good time — Last half of Othello. Saw elegant skin of a huge Royal Bengal Tiger.

May 13 –

5½ m. Tried my wheel to-day. By ending my thumb
Total I can get along comfortably. Went to the
43½ m. Herb. and this P.M. I went to the Bot. Museum and examined a number of the glass models. Gave Parker a lesson —

May 14 –

7 m. Spent the P.M. at the Museum over the Glass
Total Models. Gave Parker a lesson –

May 15.

5 0½ m. Thumb still very sore & swollen. Worked at
3½ m the Bot. Museum this P.M. Wheeled a little this
Total A.M., called on Dr. R. Robinson at the Herb. He
5 4 m. wheeled to Jaffrey on the 9th & 10th and returned in one day, over 90 m. Rec'd a box of fresh Callitriche deflexa, Austini from Theo. Holm. My Flora is out, but I haven't seen it. I have rec'd a check for $225.55 from Olmsted Olmsted & Eliot. Dig up some of Churchill's Carices of 195 to send to Bailey to name.

- 1896 -

- May 16 - Cambridge -

3 m. Herb. work - Took dinner with C.E. & E.
Total Faxon - Delightful evening - I took over
57 m. my Spiranthes, Eurodyeras & some Lycens.

- May 17 -

2 Worked on Churchill's plants this A.M.
Geo. & I drove to Arlington Heights this
P.M. where I got some Viola pedata, &
for E.L. Greene got some Salix Bebbiana
(S rostrata) for Mrs. Bebb

- May 18 -

2 m. Worked on Churchill's plants. Went to Mr. S.E.
Total Turner's funeral. It was a terrible death, to
be crushed under a large wagon. Lesson
to Parker this evening. Sent J.R.C. a report on his plants

May 19 -

2 m. This A.M. I got ready on a Check List the names
Total of the plants I wanted labels for and sent it
59 m. to Mr. Churchill with all his papers. Seymour
brought me 1/2 ream of mounting paper and I am
putting into the box what I can. Lesson to
Parker this evening. Put into the Baby press
the Callitriche Holmes sent me lately. The
plants are very small indeed

- May 20 -

1 6 m. This morning Geo. & I had a most delightful
Total ride awheel to the Arnold Arboretum where we
75 m. called on Mr. C.E. Faxon who looked over
some acorns that I took over for F.W.
Batchelder. Then we spent nearly 3 hrs.
walking over the Arboretum. Mr. Faxon
called it the loveliest season of the year.

- May 20 -

The natural beauty of the place, the extensive collection of trees & shrubs all systematically arranged and growing as if spontaneously, the outlook with its magnificent view, the hemlock grove with the brook flowing at the base of the hill, all over most impressive. We got home by about 3 P.M. Put plants in the box and wash letters. Called on Mr Tiffany. Gave Parker a lesson.

- May 21 - Cambridge.

1½ hrs Total 76½ hrs This A.M. worked in the herbarium, and wheeled up to the Bot. Garden. Sent the cuttings of Salix Bebbiana to Mrs. Bebb. This P.M. went in and called on Mr. Churchill. Met the Park Commissioners, and found that the Flora won't be distributed for another week. Mr. Woodbury gave me 2 copies. It looks very neat. Gave Parker a lesson this evening.

- May 22 -

~~1½ hrs.~~ 6 hrs Total 82½ hrs To Boston this A.M. making some arrangements about the Park Flora. It is in the Comm. Liners' Rooms but won't be out till the end of next week. Unfortunate delay. Up to the Herbarium this P.M. Wheeled round fresh Pond this evening.

- May 23 -

Very delightful day. Went to Newton this A.M. and met Ella & R.S., & Miss Florence & Evelyn Dix. We drove off to Hammond Woods and spent the morning botanizing. I told

-1896-

-May 23- Cambridge-

Then about everything we said, the Smilax herbacea, both sexes, Smilax rotundifolia & small, Arisaema, both sexes, curious basal leaves of Brevanthes, Ranunculus abortivus with its numerous akenes resulting from one flower, the rootstock of Polygonatum biflorum with its scars (Solomon Seal), the hastate leaf of Polygonum arifolium var. We drove home to dinner and then repaired to the back piazza, where we analyzed with lens & books all we could - We went through very thoroughly Cornus florida and showed the structure of the small flowers surrounded by the 4 white bracts: the 2-celled ovary &c. We studied the Barberry and examined the anthers with uplifted lids, lids closed in the bud. The sepals are very conspicuous. Then we went carefully through the Cypripedium acaule and studied the structure of the column, reading afterwards the character of the Orchid Family. We voted the day a great success. I got home to dinner.

Carex laxiflora, Lam. var.
Hammond Wood, Newton.

-May 24- Sunday -

9½m General herbarium work this A.M. Have a lot-
Total more plants in the mounting box - This P.M.
9½m. I wheeled to the Beaver Brook Reservation and collected and noted the plants there in the upper section - I found some 5 new plants and coll. 21 sp^s for the Reserv Herb. Home to supper - I used the Park Flora. I found Tilia Amer. abundant, and also Ostrya. Saw 3 Caryas, but don't know the sp^es yet.

-May 25-

11m To Boston this A.M. to the printers. Saw a most
{103m interesting display of fish in the markets.
{Total a Penobscot Salmon 40 lbs. Blue Fish, Shad, Pickerel, Butter Fish, White Perch, Trout, and an enormous tortoise, 118 lbs. alive - Went to the Comm's in Times Bldg. and gave one of the clerks some slips to insert in the Flora - Lunched at Mother's - Called on Mrs. Asa Gray and saw some engravings of botanists. Wheeled with Dr. Robinson to the Beaver Brook Reservation and collected & noted plants - The Falls are still beautiful. The view from the highest point in the upper section is very fine - Gave Parker a lesson this evening. Prof. & Mrs. Greenough called this evng.

-May 26-

Rainy day. - Arranged a number of sheets of plants from Beaver Brook for the Reserv. Herb. Mounted 65 (60-5) sheets. Lett. from Dr. Kennedy. Gave Parker a lesson.

- 1896 -

- May 27 -

4 3/4 m. Drove with George to Mystic Ponds to the dam
Total where the alewives run in spawning time
107 3/4 m. The time is past but there were still
many fish at the mouth of the sluice way
which is closed. Two boys were catching
them in their hands. Wheeled to town
this P.M., punctured tire & walked 1½ m
to the Rose Mfg. Co. where I left my wheel.
Called on Aunt Anna. Gave Parker a lesson
on the way.

- May 28 -

This A.M. Dr. Kennedy & I went by train to the
Beaver Brook Reserv. where we had a fine
time from 10.30 to 3.30 botanizing in both
sections. Added lots to the list. Lunched
on the Kame under the Waverly Oaks.
Home by 4 P.M. Put plants in press some 30 sps.

- May 29 -

6 1/2 m. Made out notes on the B.B. Reservation. Went to
Total town & rode out my wheel. Gave Parker a lesson
114 1/4 m.

May 30

11 3/4 m. Decoration Day. Glorious day. Geo & I drove
Total in town and saw part of the Bicycle Parade.
126 m. Bustling sight. At P.M. Helen, May, Mrs.
J. J. Greenough, Geo & I wheeled over to Newton
to the bicycle meet at Ellis & Robs. Some
25 were there. Bright pleasant time and
good collation. Marjie had a hard time
at the dentist's. Gave Parker a lesson.

- May 31. Cambridge -

1½m Read Gk. & Roman Hist. Distributed a few
Total sheets. Wheeled a little.
127½m.

June 1st

9m. Wheeled on errands here & there. Called on
Total Mr. Coppan who showed me Xylaria polymorpha
136½m on his lawn. The Visiting Comm. Mr. Peabody & I inspected the Museum and the work done. I looked over the Exam. papers of Botany I, and saw some excellent drawings of the winter states of the Viburnums Cornus & Cupanioides. Gave Parker a lesson this evening, and called on Mr. & Mrs. Kettell who had a tin wedding.

- June 2nd -

6½m. Wheeled here & there on errands. Read some
Total history. Made up a package of 40 spes of New
143m. England plants for the New Eng. Bot. Club and got them over to Dr. Robinson. My pink list is distributed at last. The copies have gone to the Gray Herbarium. Mounted 21 sheets. Cambridge is ablaze with bunting in the celebration, 50 yrs a city. Gave Parker a lesson this evening.

- June 3 -

Taught a class in Biology in Jamie's school this A.M. His teacher has given out. I shall take it through the month. Saw the procession in Susie Clymer's piazza, 3 m. long. 3 hrs. in passing. Bot. Club at Young's, E. F. Williams entertainer. 21 present. Very nice time. All seem pleased with the Park Flora. I showed a few sheets of my seedlings.

~1896~

~June 4~ Cambridge~

Hot day~ Did a little botanical work, chasing lichens & Beaver Brook plants &c. Had my Lusitoly class at Annie's from 12.30 to 2. Then called on Mrs. John F. Hench who is the oldest daughter and the 2nd child of my dear friend Mr. Bebb. She lives in Hinsdale, Ill., 17 m. from Chicago. Her husband is a successful doctor. She has four children. She was spending 2 or 3 days in Boston. I had a very pleasant talk with her, especially about her mother who was Mr. Bebb's first wife. I said also her aunt, a widow, Mrs. Ford, who was the 1st Mrs. Bebb's sister. She is an old lady, hearty & vigorous and close onto 80 years of age. She used to visit friends a few miles about 9, from Fountaindale, Ill. when Mr. Bebb was a young man, and there she got well acquainted with him. She insists upon it that Mr. Bebb fell in love with a picture of her sister, and longed to see the original. She says that Mr. Bebb came East to Barre, Mass. to see her herself and then fell in love with her sister whom he married. I enjoyed the interview very much and escorted them to the Union Station, whence they went to Barre. Friends met them at the station. Edwin, Nellie (Mrs. Hench) & Robert are the children in order of age of the first wife. Mrs Hench spoke very kindly of my Sketch. I took the train out to Fresh Pond. Saw Parker 2 hrs. this evenig.

Met Prof. Brewer of Yale at the Herb. He was here for a few days.

June 5 - Cambridge.

Called this A.M. at Mrs. Asa Gray's in regard to photos for her collection. She will let Eugene A. Rau enlarge the heads of Dr. Gray & his wife as broken in the freezer. The bear of the camp (Jack Frost) wheeled over to Prof. Sargent's when we saw the show of Rhododendrons. It was very fine. They were in their prime. All the grounds are very handsome. Went to the Herb. in the P.M. and showed Dr. Robinson my Helianthemums. My specimens are amadene & majus, both in flower & fruit. Eave Parker a lesson this morning.

June 6 - Cambridge.

Took the train this A.M. to Silver Hill and spent the day with Mrs. S. L. Thorndike. Mr. Thorndike has about 80 acres of upland wood and lowland wood and pasture and bog. Mrs. T. runs a splendid garden of flowers of all kinds and she has planted seeds of all kinds irregular so that you come unexpectedly across Lupinus perennis, Silene Virginica, &c in the grass & wood. Went a very nice time and took the 4.26 train home.

Lepidium ruderale L.

Jamestown, Mermain Pt. near W. Cambridge station, very abundant.

- 1896 -

- June 7 - Cambridge -

Rainy day. Walked over to the Bot. Garden and had a talk with Mr. Cameron about Hemerocallis flava which is in fine flower at Mrs. Thorndike's. Called on Mrs. Kelley. Mounted 26 sheets. Wrote letters -

- June 8 -

Rainy day - Distributed yesterday's mount. Mounted 28 sheets. Went to Gray Herb. Saw Dr. Robinson and Mr. Green man. Lunched at Mother's. Labelled a lot of Beaver Creek plants. Rudolph called this evening. Saw Parker 2 lesson -

June 9

To Boston this A.M. where I made a very pleasant call on Mrs. Owen who is visiting her daughter Miss Owen on Marlboro St. She is full of enthusiasm over botany and had much of interest to tell me. I have asked her to lunch on Sat. the 13th. Then I went to John A. Saubom, optician 3 Winter St. on the recommendation of Dr. Kennedy and had my eyes examined and fitted. I have gone back home with my old glasses. He changed the lenses of my reading pair and he is making me a pair of spectacles with double lens for field work. Mounted 20 sheets today E. H. Eames plants are as fine as any specimens can be and there is a very strong Southern character to the plants!! Send me Jr Cam.

1896

June 10 – Cambridge

Last May I collected a number of branches of Berberis vulgaris at the Beaver Brook Reservation in a budding state and on my return home I examined a good many of them to see if its number of bractlets, sepals, petals & stamens were true to the published account, namely – bractlets 2-6, sepals, petals & stamens 6. I found that its normal number was rare in those which I examined. The following is the record of 14 buds. The sepals are generally in ~~pairs~~ sets of 3 each and sometimes I could determine which set had a sepal lacking –

Bractlets	Sepals	Petals	Stamens
2	5	6	6
2	4	5	5
2	6	6	6
2	5	5	5
2	5 {(2 outer, 3 inner set)}	5	5
2	6	6	6
2	5 {(2 outer, 3 inner set)}	5	5
2	5 {3 outer, 2 inner set}	6	6
2	5 {3 outer, 2 inner set}	6	6
2	6	6	6
2	4	5	5
2	5 {2 outer, 3 inner set}	5	5
2	4 {2 outer, 2 inner set}	4	4
2	4	5	5

Taught History classes at Jennie's school. Went to Sanborn's and got my specs which are most convenient, a great blessing, for & near sight. Mounted sheets. Gave Parker a lesson

— 1896 —

— June 11 — Cambridge —

3½ m. Total 146½ m.

This A.M. M. & I went to a breakfast given by Dr. & Mrs. Goodale. It was a very pleasant affair indeed. I met Miss Irwin of Radcliffe, Miss Hallowell & Miss Cooley of Wellesley College all of whom were very cordial. Caught at Lamies from 11 to 2.35. Wheeled to Mrs. Jewett's and have arranged to have 2 of her daughters in my botany class at Jeffrey. Called on Mrs. Gerza. Met Parker this evening. Sent a Plank Flora to E. P. Bicknell, N.Y.

June 12

This A.M. I took Howard & Nellie Mansfield with Tim & Margaret over the College Buildings and the Bot. Museum. They were delighted with the glass flowers. They are spending a few days in Boston sightseeing. After lunch, M. & I went in to the B. & M. Station and got aboard Annie Dekoven's private car and spent 2 hrs. while the car was taken to Cottage Farm and then the Street Function to Somerville and into the Union Station. They are on their way to Mt. Desert. In room near Annie Dekoven. Cecil, Nellie, Millie, with her husband & 4 children and a Mrs. Rogers. We had lunch and a jolly time. Dined at Mrs. Coolidges with the Mansfields. Gave Parker a lesson. Showed my herbarium afterward. All seemed delighted.

— June 13 — Cambridge —

10½ m. Wheeled to Aunt Cynia's this A.M. and taken
total over on going to Whitefield for 2 wks in
157 m. July — Went & returned by Cottage Farm — Olden came to lunch and spent the P.M. looking over my herbarium and books. Mr H. E. Scudder has asked to give some aid in arranging some dates of flowering of our native plants for a birthday book — I shall undertake it. I have worked on it this evening for 4 hrs.

June 14

Rain. Worked on the dates as yesterday. 7 hrs.

June 15

Taught at Farmer. Gave Parker a lesson. Worked on the dates of flowers 4 hrs

June 16.

13 m. Taught all the morning 5 hrs. at the old school!!!
Total am helping in history for a week. Wheeled
170 m. to town this P.M. to the Pope Mfg. Co. to have my wheel looked at. Worked 3 hrs. on the dates. Gave Parker a lesson — Letters for Bicknell &c.

June 17.

Taught all the morning at Chestnut & Beacon Sts. Worked 4 hrs on the dates of plants this P.M. & evening. Gave Parker a lesson. Dr. Robinson called. He thinks Demetrio's plant (Viburnum) a new species. Demetrio has just sent me a lot of fresh material.

1896

June 18 Cambridge

Taught from 9 to 2 – This P.M. took the Vib. Dentatum to the Herbarium where Dr. R showed & I then looked them up carefully. One seems a new sp. clearly. Dr. R. is very confident and he is going to make a drawing of it. Saw Parker a lesson this evening.

June 19

Taught from 9 to 2. Took the list of plants and dates to H. O. Scudder at Houghton, Mifflin & Co. He was very much pleased indeed. Went to the Boston Public Library and looked up some references of Rafinesque Viburnum Dentatum & villosum – They have no bearing on Mr. Demetrio's Missouri plant. Wrote a number of letters at home. Called on Mr. Sam Scudder to find out about some collecting apparatus for Tim Tuttle who wants to collect Butterflies.

June 20

Very warm. Taught on Electricity for from 9 to 12. Dined at Mother's. Distributed sheets.

June 21

Worked a boy 9 hrs. getting up an extra list of 61 species of plants with dates of flowering & fruiting, representing species south to Washington D.C. & west to Illinois – Dr. Robinson called and showed his drawing of V. Dentatum Demetrionis – It is very well done – The drawing is from a fruiting specimen –

1896

— June 22 - Cambridge —

Taught at Lamies all the A.M. Dr. Kennedy came this P.M. and stayed to dinner. We talked over many things. He advised some my notes on my Willoughby trip in 1885. Gave Parker a lesson — Very hot!

June 23 -

2 m. Total 172 m. Cool day - last visit to Lamies - Bade the boys good bye. Wheeled to the Sq. this A.M. and did various errands. Got 1000 cards in two boxes for notes this summer. Gave Parker a lesson this evening

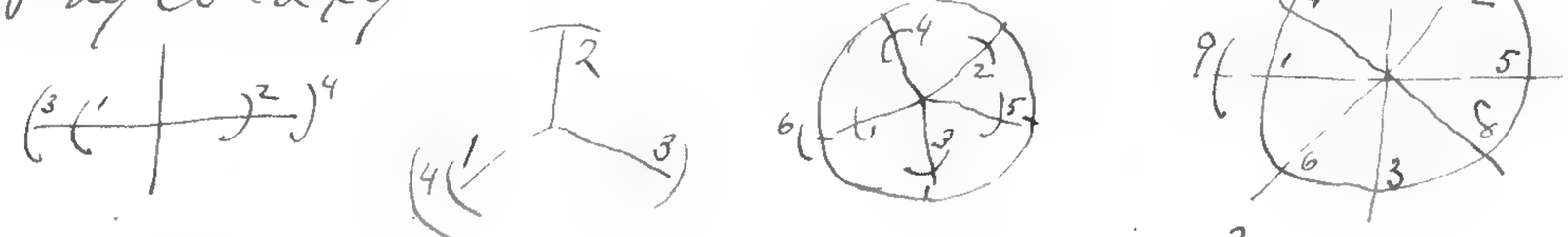
June 24

Worked hard all day filing the accumulated pamphlets of 2 years. The two bookcases left Maggie are most useful - Gave Parker a lesson.

June 25 -

Have finished my pamphlets - They are all arranged and in place - It is a great comfort. They are arranged by authors, though in some cases, I have a cross reference to subjects. Helped Conroy Hobbs in Cicero this P.M. Gave Parker his last lesson in Erk. & Roman Hist. I have given him 38½ hours. I have received a very pleasant letter from Miss Evelyn Dix from Greenbush, Mass., telling me about the trip there for next, the 27th

Phyllotaxy



½ arrangement — Grasses, Linders, Elms, Beeches.

⅓ arrangement — Sedges

⅖ arrangement — Beech, Amer. Larch.

3/8 arrangement — Willow: radical leaves of Plantago

Cone of Pinus Strobus is 5/13.

1896

June 26 Cambridge-

To Boston this A.M. Called on Mr. Scudder & Mr. Churchill. Did errands - Mr. Scudder was pleased with the addition which I made to the list of plant-names.

Parker called this evening and told me about the History exam. I think that he must have passed from what he says though he made a number of poor answers in just which he spent much time. I shall be satisfied if he gets through.

June 27 - Cambridge.

A day at Greenbush. Weather perfect. Left the house at 7.20 and reached Greenbush by the Old Colony R.R. at 10. A.M. Miss Helen Emmons got on at the train at Nantasket Junction. Miss Florence met us and drove us to the house about a mile away. It is a cunning little [illegible] on rising ground and is owned with 20 acres by her brother, whose wife & little baby are there now. Mrs Evelyn greeted us, and Tom Rob & Ella arrived from Cohasset in a buggy. We then started off on a drive through the country for two or three hours. The country is full of Iris prismatica which Iris versicolor is very scarce, according to my observations. Comparatively dry slopes are covered with the beautiful blue flowers. The delicate stem, linear leaves and sharp-angled pods are very marked. Rosa lucida everywhere in profusion.

– June 27 –

We crossed the North river into Marshfield Hills, where we have a fine view of the sea. Asclepias Cornuti is coming into flower. We had lunch at the house at 1 o'clock. Plenty of nice strawberries picked by the ladies on the place. Then we walked over the place and analyzed Potentilla Canadensis, Rosa lucida, & Asclepias Cornuti. They were much interested in the hollow receptacle of Rosa, and the strange androecium & gynoecium of Asclepias. We departed for home at different times. I went down into the low ground behind the house with Miss Dix and her sister and visited & sampled the strawberry patch. Saw too many of Nis prismatica and but one plant of I. verticillata. Took the 6.05 train and reached home by 8.20 after a most pleasant day.

– June 28 – Sunday –

Walked to Aunt Anna's this A.M. She is well and is off for Whitefield tomorrow. Dr. Robinson called this P.M. with the description of the new Viburnum Demetrionis, Dean & Robinson. He insists on having my name at the front. I have written to Barnes about it. The Gaz. will publish it. Dr. Robinson & I looked up the structure of the flower of Asclepias & Acerates. The stigma appears to be between the slit that is between the anthers. Named a few of Demetrio's plants, Heteranthera graminea, Acnates viridiflora var linearis &c —

1896

— June 29 Cambridge —

7½ m. Getting ready to shut the house. We got
Total Whitefield, Tuesday, July 2. Wheeled mi some
189½ m. errands

— June 30.

4 m. To Boston & Getting ready for our trip. Dined at
Total Mother's. Wheeled over to Mrs Jewett's but
193½ m. she was out. A lot of material that is
to go into my Herbarium is in packages awaiting
the full

— July 1st Cambridge —

2½ m. Busy getting ready for to-morrow's cottage
Total in 18 months.
196 m.

— July 2nd

— Whitefield, N. H. —

Here we are once more. We left Boston
at 9.30 A.M. Union Station and reached White
field at 4.08 P.M. the advertised time. It
was a pleasant but terribly hot trip. Aunt
Anna and the others welcomed us. We occupy
our old room and shall pass a pleasant two
weeks. The grand old mountains loom up
as nobly as ever. I read on the train
"Following the Freed Cross" a very interesting
sketch of personal experiences in the Civil War.

— July 3 — Whitefield —

Hot A.M. & Cool P.M. This A.M. & P.M. I
wandered over the place, by the road, over the
fields & bogs and in the woods, making a
list of all native & naturalized plants,
and collecting the desirable ones for the
New England Botanical Club. As I shall

— July 3 — Whitefield N.H. —
Keep for myself comparatively few. I shall not make a list of them in the book. My best find was Lonicera caerulea, L. the Mountain Fly-Honeysuckle, in low ground back of the house, near the woods. I saw 2 or 3 patches. In one of them was unfor'd fruit. I have noted in my Check-List some 125 species.

— July 4 — Whitefield N.H. —
Pleasant, but exhausting. Have wandered about not far from the house collecting and adding to my list which now includes 185 species & a few not named. The young set off fireworks from the tower in honor of the day. It has been a quiet pleasant 4th. The prominent trees are Fraxinus Amer. & sambu., Pinus Strobus, Picea alba & nigra?, Populus trem. & grand., & Fagus ferruginea, Ulmus Amer., Acer rubrum, sacc., spic. & Penn. Betula pap. & lutea, Larix Amer. Quercus rubra, Prunus Penn. & Serot. Pinus res., occasional

— July 5, Whitefield, N.H. —
Raining & clearing all day — Got a walk this P.M. My list now is 185 sps. & some unnamed. The big fire yesterday in the village destroyed 3 dwellings and a large shed full of lumber. The Peabody Bird is very abundant, singing everywhere constantly.

— July 6 — Whitefield, N.H. —
Cloudy, cool — This A.M. I went down the road past Mr McClintock's into the woods observing and collecting. There are 5 good sized trees and several small ones of Populus tremuloides.

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July 6 – Whitefield N.H. –
in the woods beyond McIntire's. The largest tree is some 50-60 ft. high and 2 in. through. Linnaea is very abundant in the woods. I found more Lonicera caerulea in fine fruit in the field near the barn on our place. Read Zenobia to-day. Worked in the pasture across the road. Plenty of Rieca, but I cant yet make out whether nigra & rubra are both here. Letter yesterday from Rose & McDonald. 205 species on my list + several doubtful ones.

July 7 – Whitefield, N.H.
This A.M. I cleaned the blotters of all my plants, quite a goodly number by this time. Yesterday I was glad to find in pasture across the road, a few hundred feet from here, some distance in it under some bushes, a number of Aquilegia vulgaris in flower & fruit. If Aquilegia vulgaris real true escapes, self-sown in some way. I took specimens. I never saw anything like the wild strawberries, Fragaria Virginiana. They are in profuse abundance by the road and in the field & pasture. The table has been supplied with them constantly. This A.M. I was doing so I walked down to Mr. Pillsbury's and got a boat on the pond. We bailed out about a foot of water from her and then explored the borders of the pond for about an hour and a half. We only had time to do a small piece. Though I found no potamogetons, the flora was rich in the aquatics that frequent such muddy ponds – Here

— July 7 — Whitefield, N. H. —

were Carex retroculata, & sterilis var. Cassandra calyculata, Kleistocarpum Polytrichoides, Sphenopholis intermedia, Sagittaria variabilis (not fl. yet), Eriocaulon septangulare, Eleocharis palustris var vigens, Eriophorum gracile, Utricularia minor, Menyanthes trifoliata, Utricularia vulgaris — Potamogeton oakesianus var. minor in flower. (W) Was some time this P.M. putting what I collected into my screen and pressed it out. The Carex sterilis var. is at least 5 ft. long in its linear leaves which droop gracefully as the stems grow out of Cassandra in the peaking bogs. I have nearly finished Gerardia. It is a good story — My list now exclusive of some unnamed sp. is 226.

— July 8 Whitefield —

Took a number of plants out of press and labelled them. Drove to the village with Fred this A.M. We visited the ruins of the 4th of July fire. Spent some time drying and changing driers. Charlie & Effie Lord drove over from Jefferson this P.M. and will stay till tomorrow. They have been in and about with the Appalachian Club. We took them over the place and showed the view from the top of the barn.

— July 9, Whitefield, N. H. —

Much of the day was taken up with photographing Charlie Lord. The pictures are about everything that was possible. I took Effie up the hill behind the house where the birch stand is. We also walked up the road to near the Thunders. They went at 3.30. Wrote letters this evening. Letter from (W) Baker & C. E. Faxon. Mr. Faxon tells me about the Picea rubra

Copy of C. E. Faxon's notes on Picea rubra & nigra.

Picea rubra	Picea nigra
Tree larger inhabiting uplands – General color dark or yellowish green –	Tree moderate size, inhabiting swamps. General color glaucous green more like the white spruce.
Leaves as a rule more appressed to the branches.	Leaves more patent.
Cones longer, edges of scales not much eroded – Cone when handled not so soft as the white spruce. Cones not so persistent as in P. nigra –	Cones smaller and shorter, edges of scales generally eroded. Cones persistent for a great many years.

Both nigra and rubra have downy branchlets, while alba has smooth. P. rubra is the common timber tree of the White Mts.

July 10 – Whitefield N.H.

Hot day but good breeze – Tabir A.M., Pm. Doring & I walked through the woods back of the house – I found a number of plants new to my list! They are beautiful woods. I found in two spot a very peculiar form of Calium triflorum in which the leaves in the uppermost whorls are very linear. The normal form was growing with them – I am at a loss as to what causes this peculiarity. I collected several things – Letter from Hoyt –

Saturday - July 11 - Whitefield, N. H.

Cloudy - Hot. Quite some and changed dress. This P.M. I went over the pasture across the road and examined the spruces. As far as I can determine there are two species the Picea alba & nigra. Mr. Fagan's description of P. rubra suits very well indeed in all particulars. Of course I cannot say as regards is compare with, but Fred & I hope to find this P.M. in the swamps. I collected specimens of both species and shall show everything to Mr. Fagan on my return to Cambridge. I climbed to the top of a P. alba to get the cones!

Keeney writes a good letter from Willoughby, Vt. He spent two days at Mt. Mansfield & Jennings's Motel where he met lots of botanists and got some nice plants. James sent me an article on "Application of Sex Terms to Plants". He opposes the use of "male" & "female" in botany and criticizes what L. H. Bailey wrote recently.

Sunday - July 12 - Whitefield N. H.

Hot day. Wrote letters this A.M., changed blotters and wandered in the pasture back of the house. This P.M. Fred & I drove over to his farm in Lancaster. A beautiful drive of 8½ m. Fred has 300 acres of land, comprising wood, hay field, bog, and arable land. We tramped through the farm and examined a large sphagnous bog, surrounded by swampy woods. Thuya occidentalis was very abundant and we were much pleased to find plenty of the real Picea nigra, or Black Spruce. It differs from the P. rubra in just those points which Mr. Fagan gave me. The trees are smaller, and are covered

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— July 12 - Whitefield, N. H. —

with old cones some of them moss-covered — I find the leaves or needles more patent on the lower branches, while on the upper branches they are rather appressed as in P. rubra — The color of P. nigra is near that of P. alba. The trees are scattered over the bog and we had a good opportunity to observe them. It is the Red Spruce that covers the pastures & woods in the uplands, while it is in the swamps that you must look for the Black Spruce — The deep bed of Sphagnum was intersected in every direction by rabbit-runs, crossing & branching in every way. These runs are about 10 in. deep and broad enough to admit of easy passage for a rabbit. Ledum, Rhododr., & Cassandra are common shrubs, while in the moist Sphagnum grows Chiogenes, Vaccinium Oxycoccus and similar northern plants. In the open field I saw Viburnum Opulus in young fruit. It was a refreshing olive hue in the late afternoon — I have put up a box of fresh Dalibarda repens from the bog, and shall send it, at Dr. Bailey's request to his office at Ithaca Coll. Mich.

— July 13 - Whitefield

Hot, heavy showers all day — Have not felt very well to-day — Tooth sore and sort of cold. Put yesterday's plants into press, and looked over the Picea nigra & rubra. I know I have the two species now — Rathven has sent me a paper of his on the Passenger Pigeon in Confinement (Ectopistes migratorius. The Peabody Bird fills the air with his notes morning till night — I have seen one only twice —

July 14 - Whitefield, N.H. Tuesday -
Fine day. Drove to the village with Fred this A.M. Visited the new building in construction for making condensed milk. Collected a few plants. This P.M. Fred drove Mr. D. & me to Lancaster. It was a beautiful drive. I noted a number of new plants making my list now over 500 species. We drove to the Com. river where I got out and went down to the water. Collected a few plants. A large field near the river was yellow with Brassica ~~campestris~~ juncea. From near the river, we could see Mt. Washington, clear for a wonder, and the summit sparkling like a diamond, from the reflection of the sun's rays on the windows of the houses on the top. It was a beautiful sight. It is strange that there is so little Red Oak in Whitefield. Fred knows of a little pit in Pleasant Pt. it is abundant enough. Fred pointed out to me a large tree on the mountain slope, some way from the road. There is also but little Poison Ivy about here. I saw some on the way to Lancaster - Rubus odoratus is in full flower now and is abundant, but the road in Lancaster, as is also Polygonum dumetorum scandens. Lancaster is the Co. town and is a thrifty place. The main street is a fine broad one, level and shaded by trees. The Concord & Montreal & the Maine Central R.R.s pass through the town.

— 1890 —

— July 15 - Whitefield, N.H. —

Showery day. Drove to the village this morning. Saw a huge turtle that had been captured in the river. Called on Dr. Davis. This P.M. was very showery, with fine cloud effects. Glorious rainbow. As the sun set in clouds of golden light, a heavy dark storm was sweeping over Bethlehem and the Franconia hills.
Maggie had a faint turn this evening as she was sitting at the table in the front room, writing. We got her to the sofa and after a while she got over the worst of it. We have no idea what could have caused it.

— July 16 - Whitefield, N.H. —

Maggie got up to breakfast, but did not feel well and I went for Dr. Morison who gave her some medicine. She has kept quiet all day, feeling better as the day wore on. This P.M. I wandered from into the pasture and sat down on Peabody Bird who was sitting on the top of a Red Spruce I saw & heard him sing several times. This is what I have been wanting ever since I came here. I saw him distinctly open his bill as he uttered his pretty notes — — ..... I found in the pasture a single Microstylis ophioglossoides. After dinner Fred & I fished at a mark. It was good sport.

Fred & I drove this A.M. to Hazen's and went to the racing track where we watched the trotters being exercised. It was extremely interesting. On the way there our horse, Florence, took sudden fright at, I think a pile of stones and slewed round so suddenly that I went out in a heap and Fred after me. Neither of us was hurt. We went in a buckboard and I fell

(x Feb. 11, 1902. Will Brewster tells me that the bird was merely an albino. The bird was a bird with black coloring.)

- July 17. Whitefield N. H. -

in the grass just between two piles of stones. I had went into the ditch but managed to keep hold of the reins. Florence is gentle but young. We were fortunate. At the trotting park I saw a bird, size of a Peabody Bird, white, black band round the throat, black spot round the eye. I must find out its name x. We got home to dinner. Packed this P.M. The air was very clear this P.M. & evening. I could see very distinctly the details on the side of Mt. Washington, the track, the train, the rocks. This evening I looked through the telescope at the moon and saw the mountains & craters & shadows wonderfully clear. We are off to-morrow. -

- Jaffrey, N. H. -
- July 18 -

Here again. We left Whitefield by the 9.10 A.M. train, and changed at Wing Road, Bellows Falls & Winchendon. Reached here by 6.45. Two hours wait at Winchendon. All here seemed glad to see us. At Whitefield I collected some 80 sp's of plants, but as so many of them go to the Bot. Club I have not recorded them. A number will go into my Herbarium.

Euphorbia maculata, L. By R.R. track, Bellows Falls, Vt.
Asplenium Filix-foemina, Bernh. Rocky shade. Winchendon, Mass.
Carex " Lowground " "

1896
July 19

— Jaffrey, N. H. —

Clear, fine day — This A.M. I walked up on to the hill and called on Mrs. B. L. Robinson at the new cottage. She was in and I saw Christenhild, Miss Day and a niece of Mrs. R's. Dr. R. is in Phila. giving a course at the summer school. The view from the house is very fine, and the house itself very cozy and comfortable. This P.M. I drove with Dr. & Mrs. Wesselhoeft, Mr. & Mrs. Bradley & Mr Hassrich. I have arranged to make a preliminary start in my botany class to-morrow A.M. Sang hymns at Mrs. Jonett's this evening —

— July 20 — Jaffrey, N. H. —

After breakfast I met on the Jonetts' piazza, Helen & Marion Jenza, Ella Hooper & the 3 Jonetts — I gave them a talk and showed them a little about the structure of a flower, and how I use the microscope. We made it think a good beginning. It rained most all day —

— July 21 — Jaffrey, N. H. —

I gave my first lesson this morning. Went over carefully the structure of a flower. Then I gave the girls a Ranunculus acris, and each one took apart the sepals, petals, stamens and pistils. We even found the ovule in the pistil. Then in the afn. we analyzed carefully as far as the Order Ranunculaceae — To-day and yesterday I have talked an hour with Clarence Perkins a boy with a weak mind. He read to me and we did some addition — Wrote letters — The 1895 Year Book. Dept. Agric. has come, full of interest.

1896
July 22
— Jaffrey, N.H. —

This morning I started my second class in botany Mrs. Gilmore, Mrs. Kelley & Mrs. Yerxa. We had a table on the piazza at Mrs Kellis and they all said they enjoyed it very much. Clarence Perkins spent an hour with me this afternoon. I walked to Mrs. Vesselhaeft's this P.M. Left a note for Dr. W. from Maggie whose dizziness has not gone. This evening I called again with Miss Slade & Miss Richards. Dr. & Mrs. W. were in and we had a jolly time. Home before ten. Very hot day. Letter from Mrs. Owen.

— July 23 — Jaffrey —

This A.M. I walked over to Mr. Heath's and saw Mrs & Walter. They were very cordial. The Chrysanthemums are in fine condition coming on, as well as the Everlastings. The English Daisies, Mignonette, Nasturtiums, Poppies & Sweet Peas are in full bloom. They have a fine bed of Cuthbert Raspberries in fruit. This P.M. I gave Clarence Perkins an hour, and I gave a botany lesson to Miss Slade who wants to take what she can before leaving here. Wrote & read this evening.

July 24 — Jaffrey, N.H.

This A.M. lessons to my two classes. Took up specially Oenothera biennis. This P.M. read with Clarence and gave Miss Slade a lesson in botany. Read "Mammon" this evening.

— July 25 — Jaffrey —

Showed the girls the morphology of the flower of Nepeta Cataria this morning. Gave Miss Slade a lesson, Galeopsis Tetrahit. Gave Clarence an hour. M. & I walked and called on Nellie Fitzgerald who now rents the whole place.

— 1876 —

— July 26. —

Jaffrey N. H. — Sunday —
Perfect day. Finished "Mammon". Pretty story —
This P.M. drove with Dr. & Mrs. Wesselhoeft & party —
We drove to Gilmore Pond, past Mr. Gay's and on
to Reedy Pond & W. Ridge. On Ridge we saw
a fine Carya alba in fruit. The man who
owned it said that it had been set out years
ago. Lilium Philadelphicum is still in
good flower. L. Canadense is here but
scarce — We sang hymns this evening at the
Kelley Camp — Wrote several letters

— July 27 — Jaffrey, N. H. —
I did nothing special this morning. Clarence
came up to my room for an hour ~~and a half~~ this P.M.
Then Mr. & I walked to the P.O. and afterwards
called on Mrs. Robinson in her new house — Miss
Slade spent a botanical hour in my room
this evening —

— July 28 Jaffrey N. H. —
I took my class of 6 girls to the woods this
A.M. and gave them a talk on leaves, besides
the structure of a Gooseberry & Pine cone — Then
I went my class of ladies and we analyzed
a Lobelia cardinalis &c. After dinner Clarence
came to me for an hour, and this evening Miss
Slade analyzed Spiraea salicifolia.

— July 29 — Jaffrey N. H. —
This A.M. called on the Misses Jordan who are going to
join the girls Botany Class. They are at the Shelton College.
They are granddaughters of Dr. Wood Pres. of Nat. Hist. Soc.
of Portland Me. Read with Clarence — Lesson with
Miss Slade (Hyp. perforatum) — Mr., Mrs & Miss Richards
& Miss Perkins & I walked through woods to Cole & back.

The Wood Thrush was singing in the evening

-1896-
July 30
-Jaffrey, N.H.-

Fine but hot. Walked up to the Shulson cottage and gave a lesson to the two Misses [illegible] who have joined the class of girls. Miss Slade took her last lesson this noon. I have enjoyed working with her very much. This P.M. I guided a party of 13 people including M. to the Cliff. We had a very nice time. The cliff is as beautiful as ever, draped with Polypodium. My Yellow Birch still stands on the rocky slope, throwing its long exposed roots down the steep, clinging tightly to the [illegible]. We noted interesting plants on the way, the beautiful Chiogenes in full fruit, Pyrola rotundifolia, Mimulus ringens &c. Letter from Dr Kennedy &c. F. Schuyler Mathews has sent me his new book "Familiar Trees and their Leaves".

July 31 - Jaffrey N.H. Friday

Two classes this A.M. Monotropa uniflora was the plant we analyzed. The two Miss Fortens came and joined the class. In the P.M. Clarence came to me for an hour. Had a delightful drive with Dr. & Mrs. Wesselhoeft to Gilmore Pond and round by the Keene Road & home.

Aug. 1 Jaffrey. Sat.

Cool. This A.M. I walked with the two Misses Bishop through the woods near Teachers. coll. a few plants. I found Trillium erectum. M. & I walked this P.M. to the Cliff. The Maynards have all come. I put a few plants into press.

1896

Aug 2 - Jeffrey 1 P.M. Sunday -

Rainy A.M. Clear & sunny P.M. Wrote letters to-day. This A.M. Mr. Maynard, Howell & I walked to De Kellais to see a lazy about joining my class. It is uncertain. This P.M. Mrs. Wesselhoeft took me to drive. We went through Squantum, turned to the left, and circled round to E. Jeffrey, over a beautiful road with fine views —

Aug. 3 - Jeffrey -

This A.M. I took most of my class of girls with 2 or 3 more to the Cliff & Porcupine Ledge. We were gone most of the morning. In the P.M. I studied and made drawings of the Sordyeras. I got Aug. 1st in the woods south of the Mt. road. It is not S. repens nor Menziesii acc. to Gray Man. M. & I took tea at the Club with Mrs. Wesselhoeft. [illegible] evening - Home by 10 P.M. Letter from L. H. Bailey from Savannah, Ga!

Aug 4 - Jeffr.

Botany class this A.M. Plant, Gaultheria procumbens. Afterwards I called on Dr. Robinson and had a nice talk with him before dinner. Wrote to Gerrit Miller in regard to what plants to look for in his trip along the Northern shore of the Gt. L.s. M. & I walked with the Miss Bishops. Collected a few plants. ~~Got letter from Rollin~~ —

Aug. 5 - Jeffrey —

Class this morning. Apocynum andros. Went up to Dr. Robinson's where we looked up my Sordyeras. We seemed to have 3 distinct forms, S. pubescens, possibly repens, and something else. Letter from Mrs. M. P. Robinson Nantucket. She sent me fresh Tillaea, besides some plants for verification. Heavy thunder storm this evening.

-1896-
-Aug. 6-
-Jaffrey, N.H.-

This A.M. I went up to Dr. Robinson's and we spent the morning over Goodyera. Dr. R. drew the flower of the plants I call Aug 4 in the Pine woods opp the Lake. He drew the parts in every shape. Mrs. R. played to us on the piano and Chriemhilde danced about. This P.M. I went into the wood opp. the house and found some more Goodyera which we shall draw. I found some fine leaves of G. pubescens which I shall leave and take home later if possible. I came across the finest specimen of Habenaria obtusa Cala I ever saw! perfect leaves 7-8 in. across and spike with every flower open and perfect. I also found a cluster of Monotropa Hypopitys. Wrote and read this evening. I am reading Mathews "Familiar Trees and their Leaves".

-Aug. 7- Jaffrey-

Class of 1896 is. Plant Hypericum perforatum. In the P.M. I went down to the bog and got plants for a decoration for the parlor for the town. The girls were to give a progressive euchre party — We got a large tin tray and set in the centre a glass jar full of Daucus Carota, and at each corner 4 tin cans lined Dicksonia, Aspidium Noveboracense & Chelone with a little Trillium erythrocarpum in bright red fruit and a little Carex lurida. Then we banked up the whole tray with Sphagnum from the edge to the top of the centre piece completely hiding all the vases. Over the Sphagnum I arranged two fine specimens ~~with~~ of wild Calla in flower, the green stems trailing over the moss. Monotropa and toadstools were tucked into the moss here & there and the whole effect was excellent. It was a continuous bank of moss set with flowers.

1896
Aug. 7
Jeffrey N.H.

The party was a success. Four of us, myself one, carried off the honors with 7 games won. This evening there was a fine northern display of lightning. The flashes of zigzag forks & streaks were grand in the extreme.

Aug. ~~July~~ 8 Jeffrey N.H.

Class of girls this A.M. ~~Alone~~ Chelone & Gerardia & Sundew. Then I went up and s. Potentilla and left from Sandgerus for home. Very hot weather. Read Familiar Trees & their Leaves. Enjoyed it much, especially the Chapters on the ~~Conifers~~ Coniferae. Mrs Hasenich called and we have arranged that I shall take Fritz 2 hours a week to learn something of our plants.

Aug ~~July~~ 9. Jaffrey — Sunday.

A scorcher! Wrote letters this A.M. Read some this P.M. Called at the Jewett Camp. It seemed to me the hottest day I ever felt.

Aug ~~July~~ 10 Jaffrey

Picking hot. I spent part of the morning with Fritz in the woods, showing him the various plants. We collected a few things, and I walked home with him and helped him put them in press. Read this P.M. This evening M. & I with the Miss Sedgwicks called on the Robinsons. Pleasant time.

Aug. ~~July~~ 11 Jaffrey.

Still carefully hot. Two classes this A.M. Verbascum Thapsus & Galeopsis Tetrahit. Took it easy this P.M. Read Robinson's paper on his collection in Newfoundland. This evening Mr. Lawrence gave me a most interesting account of how the Jews live in Russian Market.

— 1896 —
— Aug 12 —
— Jaffrey, N. H. —

Still awfully hot. The suffering in the cities is intense. This A.M. I called on Mr. Billings & son of the minister. Then I went to Dr. Robinson's where we worked on Cistinus [illegible], dot Sordyeri. [illegible] drawn the parts especially the column of the flower from 3 specimens, wrote near Heaths, wrote Jeff. & Hatfield, & wrote Jeff. Ark.

— Aug. 13 — Jaffrey —

Hot again, but a little cooler this evening. Took Fritz into the woods this A.M. Then walked to Dr. Robinsons where we looked over some Violets from Willoughby sent me fresh by Dr. Kennedy — They are probably V. Selkirkii — Wrote letters this P.M. Read "Our Western Archipelago" this evening. Miss Sanciewska has asked me to give two talks or lectures to her school in Providence on botany, the first one on Wed. Nov. 11th, 1896. I have accepted — Letter from Underwood. He says he put into the package which went to Cambridge, some ferns among them Asplenium ebenoides! I rejoice —

— Aug. 14 — Jaffrey —

Pleasant day. Labelled many of my dried plants. Walked with M. to the Ark. Called on Miss Bartlett who may join my Botany class — Charades &c at Town Hall this evening. Very good. I announced them to the audience — Very interesting letter from Schuyler Matthews who takes issue with my criticisms on his book. Good letter from Rand. The corn by the house is high. Sweet corn, average 7 ft. 3 in. Fodder corn average higher — One stalk 10 ft. high!

— 1896 —
Aug. 15
— Jaffrey N.H. —

Pleasant — rather warm. Two classes this A.M. — Miss Barstow came up and joined the older one — Plants, Taraxacum officinale & Brunella vulgaris. The new Gazette for July has come. It is very tasty and on excellent paper. M. & I walked to the Ark and back part of the way through the woods. Found in the woods near the path from the Ark to Shattuck's some Monotropa Hypopitys. Charades & Tableaux this evening in the barn by the boys, Leslie Hastings, Roger Silmore, Edmund Keller & Herbert Maynard. Most excellent — There is a very complimentary notice in the Gazette of the Park Flora —

— Aug. 16 — Jaffrey — Sunday

Pleasant day. This A.M. I examined the anthers of Verbascum Thapsus and find they two cells are confluent. It is plainly 2 cells confluent. In one case I found in the upper anther a slight depression between where the division between the cells should be, right on the top. In the open flower, the last just [illegible] is open [illegible] very young bud, the one-celled character was very distinct — There is a continuous seam and a continuous open from one end of one cell entirely round the other cell —

Anthers cells confluent — Verbascum — Jaffrey N.H. Open field
Aug 16 — 1896 — W.D.

1. One of the 2 lower stamens in the open flow.
2. " " " 3 upper " " " " "
3. " " " 2 lower " " " bud.
4. " " " 3 upper " " " "

1, side view of anther showing seam

Had a long talk with Mr. Shattuck about his West Indies trip last winter. He told about the climate, people, sugar business molasses, pitch lake Trinidad &c. — very entertaining —

I have begun to read "The Western Archipelago" by H.M. Field —

— Aug. 17 - Jaffrey, N. H. —

Cool day - Spent an hour and a half with Fritz this morning, collecting and examining with the microscope &c. In the P.M. I went over to Mr. Heath's and ordered some flowers for to-morrow for Genie Jewett who will be eighteen. We all spent the evening in Mrs. Kelley's camp, playing cards. It is very fine —!

— Aug. 18 - Jaffrey, N. H. —

Cold to-day - Botany classes - Helianthus annuus. Am reading with much interest "Our Western Archipelago" Letter from F. W. Batchelder on oaks. He records 8 species - He has sent me a box full of specimens - This evening we went over to the Jewett camp to celebrate Jeanie's birthday - Jolly time -

— Aug. 19 - Jaffrey, N. H. —

Cold - No Class this A.M. Then went to Dr Robinson's. Stayed till dinner-time. Went over his bog - Sharp rain storm about 12-30 - Brief - Class this P.M. Walked with M. - Letter from Rose and one from a Mr. L. Nay of Ch. Peterborough, N.H. sending plants to be named

— Aug. 20 Jaffrey —

Clear - very cool - Took Fritz on a walk this A.M. We observed and collected - Finished "Our Western Archipellago" Very good indeed. Called on Mr. Spaldwin below here to name a grass for him, Dactylis glomerata. M. & I walked to the P.O. and round by the Hymans to Dr. Robinson's - Christenkild was taken in a peculiar manner falling down and having no power in one leg. It might be the heat and we went right to Dr. Tolling for the doctor. Dr. Bradley - I don't know yet the result. Letters from Mrs M. P. Robinson & Grace

~ 1896 ~

~ Aug 21 - Fallen. V.A. ~

This A.M. I had my 2 classes for the last time. They have each had 10 lessons and many go away soon. We analyzed Gentiana linearis and I talked on Cuscuta, Cuntisia Polygonum & Sagittaria. The Miss Jordans will come next week. M. & I walked up to Dr. Robinson's this A.M. Chrimhild seems pretty well but quiet. I have opened F.W. Batchelder's box of 5 & 1/2 lbs of Manchester V.A. oaks. They are very interesting indeed, especially R. Prinus with almost entire leaves and long-peduncled fruit.

- Aug. 22 - Saffray -

Have enjoyed studying the inflorescence and making drawings of Ambrosia artemisiifolia which is E. Saffray's hair cut. Walked back. Called on Dr. Robinson. They were all in the woods. Chrimhild seems better. This A.M. M. & I walked to Dr. Wesselhoeft's where I left a note asking him to take a diagnosis of Chrimhild's case. Dr. R. & I walked down in the evening. Dr. W. was very kind and he had a long talk with Dr. R. He says it is a case of St. Vitus' Dance, attendant upon 2nd teething. He will see C. to-morrow. I am thankful of the decision.

Mrs. Hasenich were much interested to hear about Fritz. Letter from F. Cassilly telling about his movements. Walked 9 1/2 A.M.

-1896-

- Aug. 23 - Jaffrey, N.H. - Sunday.

Rainy day. Wrote many letters. Called on Dr. & Mrs. Robinson. They are much encouraged in Dr. Wesselhoeft's visit of this morning. Found a lot of fruiting Vitis Labrusca and have set up a box for L.H. Bailey to photograph.

- Aug. 24 - Jaffrey -

Glorious day - Took Fritz to the brook this A.M. We gathered a number of plants - I discovered in the meadow near the brook on the way to Heath's, Ophioglossum. This P.M. went on to Dr. Robinson's - We walked to Thorndike Pond botanizing along the way. We have an interesting Gaylussaccia resinosa from the borders of the pond near the old camp. Besides the normal form with black shiny berry there is an extreme differing apparently solely in the berry which is very large, in much thicker clusters, and with a very marked light bloom. Intermediate forms connect these extremes. We also found an Aster by the shady road, an extreme form of A. acuminatus. We tried to make out Alnus incana & ventricillata but it is not easy - This evening I talked over some geometry work with Helen Yerxa. I shall probably give her lessons for a while.

Aug 25 - Jaffrey.

Glorious day. Gave Helen a lesson in Geometry this A.M. Called on Dr. Robinson. This P.M. drove with Mrs. W.P. & Mrs. W.F. Wesselhoeft & Miss Keyes to Dublin to Rev. Kidner's reception. Mr. Pompelli told an interesting story of his adventures in Corsica and his attempt to carry away from there a live mouflon or wild goat.

- 1896 -

Aug 26

Jaffrey, N.H.

Glorious day - Gave Helen a geometry lesson and then went up to the hill and gave the Miss Jordans a lesson - Galium asprellum - This P.M. Dr. R Burns & I walked over to Mr. Heaitt's by the road and back through the fields. Discussed Alsen. V.

Aug. 27. Jaffrey

Today I have given lessons to Fritz, the Miss Jordans, and Miss Wales of the Cult. The latter is an invalid and I have arranged to teach her twice a week. I have written a few pages as preliminary to my talk at Miss Swinstead's school in Nov. This evening we had a dance in the dining room. The Miss Jordans came down. They go to-morrow back to Portland, Me.

Aug. 28. Jaffrey.

Gave Helen a lesson this morning. Worked some time over my presses. Called at Dr. R Burns's this P.M. He walked up to Mt. to-day -

- Aug 29 - Jaffrey -

Botany at the Ark with Miss Wales & Miss Cullen. Helen this P.M. I have made an infus. of Ambrosia artemisiaefolia on a large sheet. The fodder corn near the house is, many stalks of it 11 ft. high. I measured it - The average height would be, say 9 ft. Jolly evening at the Jewett camp.

— Aug. 30 — Sunday —

Plant work changing driers &c. Went over to Dr. R Burns's in the P.M. This evening M. & I walked to Dr. Wesselhoeft's. Pleasant evening —

(T

-1896-
Aug 31
Jaffrey N.H.

Rainy day - Rainbow this A.M. from just under the summit of Monadnock to Sat Mt. Fritz came up this morning - At 11.30 I gave Miss Wales a lesson in Botany - Worked on geometry problems this evening. Dr Robinson was down to see his paper in Independent - It is most excellent. H.H. Bailey writes me from Newton, N.J. He is on his Horticultural Tour -

Sept 1 - Jaffrey N.H.

Clear, cold - Helen in geometry this A.M. Walked over and spent the A.M. with the Robinsons, labelled plants for them. Dr Robinson spent the evening with me - We looked over a lot of my plants and I read a number of my letters from Bailey H.H., & W.W.; Rand, Mrs. Allen & Co. Collected this P.M. in meadow

Sept 2 - Jaffrey N.H.

Clear, cool & dry - Helen in geometry this A.M. Walked with Mrs. Maynard, Howell, & M. through the woods to the Beaches. The flowers are in perfect bloom there growing among the weeds - I went down to the brook and found Eriophorus Scirpus sub terminalis growing abundantly in one spot. I dug up a large clump in wet; Arethusa bulbosa, rare, fine specimen. This P.M. Dr. Robinson & I walked to the Porcupine ledge and had a nice time. Corydalis glauca grows on the ledge. I see it there every year and not elsewhere. For the past 2 or 3 evenings we have heard a very shrill whistle just outside the house and on investigation we decided it was one of the children with a whistle. It was so loud from my room with windows closed that I tried to find out who was doing it as Miss Allen who is sick would be disturbed. At last we found it was an insect and last evening I sat alone in the hall watching for more - I heard it in time to

-1896-

Sept 3

— Jaffrey, N.H. —

Fritz in the wood this A.M. Mrs Wales at the Ark. I have had most interesting letter from Mrs. Olney, Va. Worked over geometry problems part of to-day.

Sept 4 — Jaffrey —

Clear, cool. This A.M. M. & I walked 2 m. up the Mt. road. The change of autumn has begun. The maples show dashes of red. I am much rejoiced at receiving from E.F. Nicholson print of Arctostaphylos alpina. Worked over my plants &c this P.M. Geo. Hansen has sent me a letter and a printed list of plants from his region. Mrs. Steere & Rebecca come to-morrow at 2 P.M.

— Sept. 5 Jaffrey, N.H. —

Fritz in geometry this A.M. Went over to Dr. Robinson's and found him at work on the bridge. The path is nearly laid. Mrs. Steere & Rebecca arrived at 2 P.M. Rebecca has grown a good deal. We all took a walk in the P.M. toward the Ark. Rain in the evening. We all were our room this evening —

— Sept 6 Sunday — Jaffrey —

Very rainy day — in the room most of the day. Rebecca & Mrs. Steere were with us most of the time. I did some drawing of the parts of Ambrosia art. Rebecca & I walked over to Dr. Robinson's this P.M. Pleasant call. I showed Dr. R. an article in the Gaz. on Viburnum Demetrionis. Glorious sunset & clouds. We sang hymns this evening in the parlor.

-1896-
-Sept-7-
-Jaffrey, N.H.-

Glorious clear cool day. Fritz this A.M. & Miss Wales at the Park - This P.M. I changed the dress of my plants, and walked with Rebecca to Dr. Robinson's - This evening I received a letter from Mr. Demetrio, and also a package containing ripe fruit of V. Demetrio's. I took it right up to Dr. Robinson's - Rebecca went with me - We boiled a fruit and got just the shape. It is oblong, rounded at the ends, somewhat compressed shining. We shall notify in a note the fruit description somewhat - It is clearly a new species. Home by 10 P.M. Mr. Demetrio wrote me a very pleasant letter.

Sept. 8 - Jaffrey -

After Helen's lesson this morning, Mrs Steere, Rebecca & I walked through the fields to Mr Heath's. Walter had a sharp attack of heart trouble and was in much distress yesterday P.M. I sat with him for a while. He was comfortable as he lay still, but exertion troubles him. They had sent for the doctor from Peterborough. I trust the trouble is temporary. We returned the same way, walking through the fine woods of beech, ash, hemlock & birch. This P.M. I wrote letters to Mr. Demetrio, Mrs. Owen & Miss Rutherfurd - This evening we all four walked down to the Wetzelhoffs and made a pleasant call on Mrs. W.P. - L.H. Bailey writes me a jovial letter from Auburn, N.Y. -

Sept. 9 - Jaffrey -

Rain - From the A.M. - A threatening cold kept me in the house. Wrote letters, drew diagrams, labelled plants &c. This evening I read to M. & Rebecca some stories from "Harvard Stories" lent me by Mrs. Robinson. Letter from Miller Randall, from Cleveland

-1896-
Sept-10
-Jaffrey. N.H.-

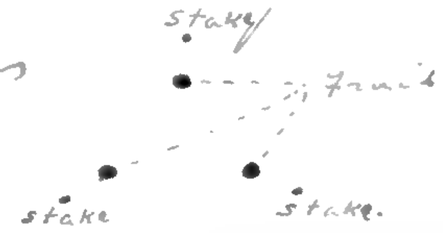
This A.M. Rebecca walked with me to Dr. Wesselhoeft's. She returned and I gave Fritz a lesson on the structure & cross fertilization of Tropaeolum majus. During return I gave Helen a lesson in geometry. Rain all day. This afternoon I had an interview with Mr. James B. Castle, Collector General of Customs Honolulu, H.I. He drove up from the station coming from Wonchendon Springs where his wife & family live. Mrs. Castle & boy 10 yrs. old, will be on Commonwealth Ave. Boston this winter, and Mr. Castle wants me to teach the boy morning. The boy is too nervous for school. Everything seems satisfactory. I have written Legate in regard to the price I ought to ask. Tom & Rob Steere arrived this evening. I haven't seen them since the early spring of 1894. They are just the same, only a little older. We all spent most of the evening in our room, talking.

-Sept 11- Jaffrey -

Very hot. This A.M. after my geometry, I took a walk with Rebecca, Tom & Rob up the Mt. Road to Meads Brook where we sat some time. We visited the spot where I came so near getting crushed by the falling rock. The rock is still there. Near the yellow birch that belonged to Dr. Proctor we found some fringed gentians in the same place where we found them in 1892. The plants are still young. Reached this P.M. This evening I went to Mrs Wesselhoeft's with all the Steeres. We had a jolly time playing games

— Sept 12 — Jaffrey, N.H. —

Very hot. This A.M. I was engaged with Helen & with Miss Wales. This P.M. I went over to Mrs. Robinson's with the Steers. We had a very pleasant call, and we planted near the spring 3 fruits of the Viburnum Demetrionis. We staked the place. Mrs. Robinson, Christabel, Rebecca, Tom & Rob and I were present at the ceremony. The fruits are planted in a triangle about 6 in. apart and are staked thus



I do hope they will come up next year.

— Sept 13. Jaffrey —

Rainy day. Staid in the house to-day. I drew a figure of the Gentiana crinita from a specimen given me yesterday, illustrating bud, flower & closed flower. I also drew figures of all the parts of the head of Aster junceus. I shall enlarge these. I shall also do the same with Solidago. The Steers were in my room part of the time.

Sept. 14 — Jaffrey

Cool, chilly, cloudy. This A.M. I spent with Fritz & Miss Wales. Also called on Mr. Farm Henshaw & wife at the Ark. Gave Helen her geometry lesson after dinner, then rest with the Steers.

— Sept. 15. Jaffrey —

Gave Helen her lesson this A.M. Then took a walk with Tom & Rob to Heaths. Weather is slowly getting stronger. P.M. clear, cool. I took the three Steers to drive to Gilmore Gap. The views, the sky, clouds, changing foliage were grand. This evening we all went to the Jewett camp and played games and told stories.

— 1896 —
Sept. 16 —
Jaffrey, N. H. —

Good day, Gracing — This A.M. I gave Helen her lesson and then I went down to the Park and gave the Miss Bacons a talk on ferns. They had a good many specimens and I went over them all. Home to dinner. This P.M. took a walk with Rebecca over the new road to Slab City — Letter from D. Kennedy, &c

Sept. 17 Jaffrey.

This rainy morning I spent with Fritz & Miss Walker & Miss Culver. Called on Sam Henshaw & wife. He told me the noisy insect was Oecanthus the noisy insect in New England. The male makes the noise by rubbing the wings together, probably sexual calls. The insect is common in N.E. In the room this P.M. & evening with the Steers & Mrs. Gilmore. Letter from Mt Rand for Mt. Desert. He calls himself ~~out~~ an exile on a Desert island, as Mrs. Rand is at home — From after dinner

— Sept. 18 — Jaffrey —

Lesson with Helen. Then the Steers, M. & I took a walk. Air clear, cool. Made a short call on Mrs. Robinson — wrote letters &c. In the P.M. Mrs. Steere, Rebecca Sept 19 — Jaffrey Mrs Adams & I drove to Dublin and called on the Windsors and the Toppans. Pleasant time — Views superb —

— Sept. 19 —

Rain. This A.M. gave Helen her last lesson in geometry. Gave Miss Wales an extra lesson in botany — work of fruit & leaves. Mr & I called on Mrs Robinson this P.M. Children not well — Letters &c this evening —

-1896-
-Sept. 20.
-Sept. 20. Friday

This A.M. Mr. & I walked up to Mrs. Robinson's to see how Chrisemhild was. She is better than yesterday but not at all right. Then I drove with Mr. & Mrs. Buck & Rebecca up to Woodbury Hill, round Thorndike Pond & ~~through~~ the new road by Mr Gilson's place. The views from the hill were superb. This P.M. a party of us walked round the Keller road - this bracing - foliage turning, fine here & there. Letters this evening —

— Sept. 21 - Tuesday —

Spent the A.M. with Fritz & Miss Wales - Mrs. Steere & Rebecca went at 1 o'clock. This P.M. we, M. & I, walked up to Mrs. Robinson's - Little Hilda is quite sick and the doctor fears typhoid. If this is the case, they will go right to the Homeopathic Hospital in Boston - We are so sorry for them all - * This evening I went over to the Jewett camp and had a nice talk with Jeanie & Mr. & Mrs. Hall on evolution.

Sept 22 - Wednesday -

M. & I walked right up to Mrs. Robinson's this morning early - Chrisemhild has typhoid and to-morrow they go to Boston - Mrs. Robinson will now lock the house and leave the keys at ... Worked & read Jungle Book this P.M. Fascinating

Sept 23 Thursday

Clear - cold - Went up to Mrs. Robinson's twice this A.M. Also to the Cook's to see about Miss Wales continuing Notary. Dr. Robinson came up last night. I helped them get Hilda off this morn. Drove ... Thought memorandum this P.M. Lots of letters, L. H. Bailey, McDonald &c - Vol I Brittan & Una has come - & I read the evening by our log fire, reading &c.

* This P.M. M. & I walked over Mrs. A. D. Pierce's. We saw Mr. William & William talked ... William about buying his farm ...

— 1896 —
— Sept. 24 —
— Jaffrey, N. H. —

Cold, blustering day — Spent the A.M. with Dr. Robinson helping him pack. We did up lots of boxes to go by freight. Fritz came up this P.M. We went down to the bog — I received letters today from Mr. Castle, Sec. Rose Dr. Miss Heading sent me lately seedlings of Prunus serotina. I have applied to teach Mr. Castle's boy Howard at $2.50 per week during the winter — This evening a party of us walked to the Wesselhoeft. Pleasant time. Miss Edmunds, a fine contralto, sang —

Sept. 25 — Jaffrey N. H. —

This A.M. I worked with Dr. Robinson closing his house. I went up again after dinner. We parted at 3.30. He was returned home. Quite Miss Wales x Lesson on Solidago & Aster. They are wonderfully similar in structure. J. P. H. has telegraphed me in regard to teaching history. I have replied that I will take the 1 B. Mrs Call wants me to continue with Miss Wales this winter.

— Sept. 26 — Jaffrey, N. H. —

Read aloud some this A.M. Took a short walk for some Hamamelis blossoms. Spent the P.M. even in analyzing & making drawings of the parts.

Sept 27 — Jaffrey, N. H. — Sunday —

Glorious weather. Worked at the Hamamelis this A.M. some. Examined a raccoon shot last night. This P.M. drove with Dr. & Mrs. Wesselhoeft. Never saw finer gelions red in the maples. The view from Mr. Lovell's place behind his house is superb, Pearly Pond, the Mt., a valley full of charming nooks! Wrote 7 letters this A.M. Every letter answered! —

-1896-
-Sept 28-
-Jaffrey N.H.-

Last night wrought a wonderful change in the foliage. The Mt. is glorious and the lowlands superb. M. & I walked up to Dr. Robinson's and from his piazza the view is something indescribable. The whole valley is gleaming with yellow & red. This morning Fritz came up, and rus afternoon. Mr. Castle & Howard came up from Winchendon to talk over our work. I shall begin in Nov. I also gave Miss Wales her last lesson here. She said she enjoyed it very much. I am arranging with Miss Call to give Miss Wales a lesson once a week in Boston. Dr. Robinson invites me this evening that Christchild is very, very ill and the worst must be prepared for. It is very sad, and I hope she will be spared. Letters from David, Holm, Geo. & Dr. Kennedy.

- Jaffrey - Sept. 29 -

Spent a good deal of to-day packing for our departure on Oct. 1st. Fritz called to bid me good-bye for he goes home to-morrow. So my summer teaching here is over.

- Sept 30 - Jaffrey -

Our last day here. This P.M. I drove with Mrs. Wesselhoft & friends and then we all tramped over the pastures towards the mountain a circuit of some 3 t m. The views & change in foliage were grand.

- Oct 1 - Cambridge - Mass -

Home again. Left Shattucks by the 1.46 train. Reached the house at 5.30 P.M. I have agreed to take the 1B History at the school. Rose called this evng. I was so glad to see him.

– 1896 –

– Oct 2 –

– Cambridge-Mass. –

Went to school this A.M. and took the 1B in Roman History from 1 to 2 – 37 boys!
Met Rose at 3 P.M. and shopped with him. Called on Churchill & Davenport. Took the 5.18 train for Readville. C. E. Faxon met us at Forest Hills. We drove to Dr. Kennedy's where we had a most pleasant evening – Home by 10.30 –

Oct 3 – Cambridge

4½ m. Did some errands this A.M. on my wheel –
Total Went over to the Garden & saw Rose. Brought
200½ m. him back to lunch. In the P.M. we went over my Umbelliferae. Received Thaspium. Rose thinks that T. aureum and the var. trifoliatum are synonymous – Rose took dinner at Dr. Goodale's and came here later – M. went to the Hospital & saw Dr. & Mrs Robinson – Christabel is very low and there is little hope. Cerebro-spinal-meningitis is the trouble. It is very sad. I saw Dr. R. a few min this A.M. at the Heb. and he told me the sad story.

Cambridge. Oct 4. Sunday –
Rose spent the day with me. We stopped for a while at Mathers. We went over Commelinaceæ & Tradescantia and discussed nomenclature. It rained all day. Rose took the 6 P.M. train Fall River Line for Washington.

– Oct. 5 – Cambridge –
Rainy day. Worked a good deal on my plants.

1896
Oct 6

— Cambridge, Mass —

Little Chieuhied died this morning at 10 o'clock. She is at rest. I feel very much for Dr. & Mrs. Robinson who seemed to live for this little girl. This evening I called at Mrs. Gray's & found Dr. Robinson, in a little while — Dr. & Mrs. Gray came at 8 o'clock. During the day I contented myself putting in to box & am far behind in last year's work. Rainy day —

— Oct. 7 - Cambridge —

Rainy day — spent all day on my plants. Herald coll. of 1895 is in the box. Most of plants are poisonous. Mr. Gray spent all day with Mrs. Robinson at Mr. Gray's. Dr. & Mrs. Robinson leave ~~this~~ to-morrow morning for Bloomington, Ill. where Chieuhied will be buried. 1st meeting of the N. E. Bot. Club this year is at Dr. Goodale's. Good attendance and pleasant time.

— Oct 8 - Cambridge —

3 m. Total 203½ m. Clear - sunny at last. Wheeled to the Gray Herb. this A.M. & P.M. and looked up two plants which C. W. Jenks gave me to name, last evening. One is Centaurea Jacea, and Jenks thinks the other is Aster novae-angliae var. Blakei, Porter. Both are interesting. I also did considerable work in my herbarium. The morning box is full. I want to catch up with last year's work as soon as possible.

— Oct. 9 - Cambridge —

4 m. Tax 20½ m. Herbarium work. School from 1 to 2. Wheeled to Dr. Coles' pleasant call. He presented me with his new book "Shakespeare ~~the Boy~~" & the Elementary Study of English".

1896
— Oct. 10 —
— Cambridge — Sat.

5½ m. Clear - cold. Walked this A.M. to Mr Davis' &
Total to Dr Ridge's. Took Dr. Ridge a copy of the
213 m. Mex. Weed Flora - Went to the Herb. and
made arrangements with Farwell to go to
W. Somerville. He started at 10.35, by the car
to Tannery St. and then walked to W. Somerville
over Broadway and Sown St. In the
low ground on the left, in the greatest
abundance was Aster tardiflorus, var.
Lanceifolius & puniceus as Farwell has
published it - It does not seem a
hybrid as it has been growing here in
abundance for years - We took a good deal.
We also took a curious Chenopodium
on a road way - Home to lunch -
Herb. work in the P.M.

Oct 11 — Sunday —

7½ m. Herbarium work - Walked over to the
Total Friends & mothers & took tea at Mrs. Coolidge's.
220½ m. Heavy wind clouds, no rain.

— Oct 12 - Cambridge -

4 m. Heavy wind clouds, no rain. Walked twice with Ivy this
Total A.M. to Boston this P.M. Called on Mr. Fiske, Executor
224½ m. of Miss Brown's estate, also got a new duplicate for
the Shakespeare Club - Some Herb. work - Read Shaler's
first book in geology - Very interesting.

Oct. 13

Heavy rain last night & to-day. Strong wind.
Herbarium work most of the day —

1896
Oct 14
Cambridge Mass. –

Overcast, but not raining. This A.M. went to the Museum where I read up, for some time the Hymenomycetes. I looked over the Illustrations of the British Fungi and had a very nice time with Dr. Thaxter, Dr. Sprague, & Mr. Moore. This P.M. Herb. work. I got 111 sps of Phanerogams from Jeffrey & Whitefield read for the Bot. Club. M. & E. called on Tom & Mrs. Tickner this evening. I was much interested in the class records & pictures that Tom, as Secretary, has.

Oct. 15 – Cambridge

Printed and sent off the Shakespeare notices this A.M. Rainy day. Did a good deal Herb. work. Put in herbage of about 115 sps, mainly from Whitefield & Jeffrey read for the N.E. Bot. Club. Dined at Will Brewster's with Will & Carrie, Lizzie Simmons & her mother, Mrs. Morris of London, Miss Sarah & Miss Clara Howe & Maggie.

Oct. 16 – Cambridge.

2½m. Worked to the Herb. Sent Farwell & Greenman –
Total Herb. work. This evening Geo. & I went to
227m. Keith's. The Cinematographe was very fine.

Oct. 17

7m. Herb. work. Worked to the Gray Herb. and finished
total up C. W. Jenks' Centaurea Jacea, L. There can
234m. be no doubt as to the species though the achenes have a little pappus in some cases. Geo & I worked for the post in the P.M. Cloudy day. Worked up some notes.

Oct. 18 – Sunday –

Herb. work. Spent the P.M. at Mother's, looking up old maps of Boston. Tea at Mrs. Porlidge's.

-1896-
-Oct. 19-
-Cambridge. Mass.-

Clear - cold. Took A.M. wheel to the Museum [illegible] about the fungus George gave me last night. It grew by the barn. It is Dictyophora [illegible], [illegible] Phalloidea, near Mutinus. It was an interesting structure. It belongs to the Gasteromycetes. This P.M. took some Herb. [illegible] wheeled to Boston to the Dentist's. Jenks sent me 2 Crucifers to-day. L.H. Bailey over this evening my Carices sent him in the spring and his new book "The Survival of the Unlike"

-Oct-20-Cambridge-

33 m. Total 279 m. Geo. & I took a good ride to-day on wheel. We went to Concord, via Arlington, E. Lexington, Middle St, Lexington Ave. Time, 2 hrs. Between E. Lexington & Concord, a very large pt. of the road has been macadamized, making fine wheeling. The leaves are fast falling & still the colors are very rich. From Concord we started back almost immediately going by Walden Pond, taking a [illegible] near by and then striking off to Mt. Lincoln and taking the Trapelo Road to the Reservoir in construction at Hobb's Brook. It is an immense work, done by Cambridge to increase her water supply. Hobb's Brook flows in Stony Brook above the Reservoir. We followed the work to the second dam and came home by Piety Corner & Waverley Brook Station. Very cloudy, cold weather windy at times

1896.
Oct. 21.
Cambridge Mass.

1/2 m. Looked up a Fimbristylis sent me by A. A. Eaton as
Total new. It seems to be only a small form of
279 1/2 m. F. autumnalis. He also sent L. Lemnae. I have
received one L. minor, & one L. Valdiviana.
This P.M. I spent with Geo. cleaning out his
hive No. 1 of bee-moths. It was quite a piece
of work.

Oct. 22

1/2 m. To the Herb. this A.M. Saw Dr. Robinson. He &
Total Mrs. Robinson returned from Bloomington, Tuesday
286 m. evening the 20th. I looked up some points in the
library for W. W. Bailey in reply to a request
on him from H. H. Ballard about Eaton's
[illegible] Solonis & Mrs. [illegible] Calif. on.
Taking in [illegible] me 23 sps of peat bog
plants from Cf K. to name. I will leave all
but two scraps in leaf only — My exchanges
of Uredines [illegible] have come —

Oct. 23

Threatening all day. Rain in the evening. Worked at the
Gray Herb. this morning over doubtful plants. The Jeffrey
Aster is A. nemoralis Blakei & the Rubus is R.
Millspaughii, both interesting. The aster is plainly
related to acuminatus into which it grades,
while the Rubus grades into villosus. Herb work
this P.M. Council meeting of the Bot. Club this
evening at Dr. Farlow's. Pleasant time. Several
names accepted. I showed Dr. G. a puffball from
the bank at mothers. It is a Scleroderma.

1886

– Cambridge Mass –

[illegible] very muddy. Herb. work – Cam [illegible] everything ready for mounting. [illegible] 550 sheets ready so far.

– Sunday – Oct 25 – Cambridge

1 8½ m. Glorious day, clear, cool – Herb. work this
Total A.M. Geo. & I wheeled this P.M. to Clematis
304½ m. Rock, Waltham, past the Gore Estate a fine colonial building, to West Newton and across to the Boulevard then East over a rolling road through interesting country to Chestnut Hill Reservoir, and through Brighton, home by Coolidge Ave. Fine ride

Oct 26

8 m. Herbarium work. Wheeled here & there on
Total Shakespeare business. Dined at Carrie's.
312½ m.

Oct. 27.

1 m. Went to Mr. Döring & Charlotte's wedding
Total at Christ Church. Then [illegible] where I got
313½ m. some [illegible] for grounds Castle. Then wheeled round the Fort Hill region and with a Huron Ave Car home to Raves Wharf. Dined at Mothers. Shakespeare this evening Comedy of Errors. Very bright reading. Wheeled a little.

Oct 28

23 m. Clear – cool – This A.M. I wheeled to the Woodland
Total Hotel, Auburndale – I went to Newton, then
336½ m. Centre St. & Boulevard – Glorious ride – Met at the Hotel Carrie Brewster, Lizzie, & friends who had gone up this day before – We lunched together

1896
Oct 28
— Cambridge Mass. —

It is a very attractive place. Lizzie & I wheeled home same route — I was 53 min. going. I wheeled round some in Cambridge — The Hotel, called coming "Lee's" is on Washington St. in the straight road connecting Watertown, W. Newton & Lower Falls. This evening after a little herbarium work I wheeled over and called on Dr. & Mrs. Robinson — Miss Day was there

Oct. 29.

½ m. Herbarium work to-day! Miss Smith called this evening
Total to show me her prints of leaves. She is one the teachers at
337 m. the school on Buckingham St. She dabs a piece of cloth which is rolled up and water is some printers ink on the back of a leaf, then lays the leaf on a piece of paper and covers the leaf with a paper, and then rubs the leaf. The impression of venation got in this way is

Oct. 30. Lunenburg

This Am I called at the Copley Sq. Hotel at 9.20 and found Prof. Lester F. Ward who had previously written me he was to lecture at the Home Congress. We had a nice talk and at 10 we went to the World's Fair and up to the Hall where he was to lecture. I met Mrs. Ellen Richards on the head of the Home Congress. I sat on the platform with Mrs. Richards, Mrs. Helen Campbell, & Prof. Otis Mason Curator of Ethnology at the Smithsonian. Prof. Ward's lecture on "Woman from a biological standpoint" was very fine. There were some 75 ladies in the audience. After the lecture, to my surprise Mrs. Richards called upon me, and I talked for some 5 min. — Then Mrs R. invited Prof Ward, Mason & me to lunch at the Copley Sq. where we had a very pleasant time. Then to a reception at the Womans Ed. Union. Then Prof. Ward & I went up to see Mr. Davenport & Churchill. Pleasant calls. Prof. Ward was to dine at Mrs. Campbells on Chestnut St. I left him near there & returned home before 7 PM. Prof W. goes home this Am. Was very tired this evening.

— 1876 —
Dec 31

— Cambridge, Mass. —

Herbarium work this A.M. This P.M. went to the Castle Square Theatre on Mrs. Brewster's invitation [illegible] very [illegible] to see [illegible] of the house [illegible] saw [illegible] on the stage [illegible] It was [illegible] in [illegible] of the coming season. [illegible] Nothing [illegible]

— Nov. 1 — Cambridge — Sunday —

Total 334 m.

A.M. Herbarium work, letters. Found on Mr. Warren's ~~yard~~ lawn Brewster St. [illegible] Coprinus comatus. Took some down to Dr. Thaxter for supper. In the evening took a dry pail up to Mother's where we stewed them in the blazer and ate the all. They were delicious. You can pick them when the lower part of the gills have begun to blacken and the pileus has not begun to open. Scrape off the coma from the pileus and cut off the bottom of the stipe. Put them in blazer without anything extra. Soon the black fluid settles in the bottom and the pileus & stipe become soft. In twenty minutes with a steady fire it is ready. During the stewing add salt, perhaps pepper. When done, add butter. Spread on hot toast and you have a feast fit for the gods —

— Nov. 2 —

25½ m.
Total.
341 m.

This A.M. I went in to The Holland, Berkeley & Commonwealth Ave. and saw Harold Castle, 2 hrs. Saw Mr. & Mrs. Castle. Mr. Castle returns in a wk. to the Sandwich Isls. Howard is a very nice boy. I shall enjoy teaching him. Went up town. Made a very pleasant call on Rich. Went to Farquahar's and got some seeds & bulbs for Miss Wales

1896
Nov. 3
Cambridge, Mass. Election Day!

5½ m. Total 346½ m. Clear, bright day - This day decides if we go for gold or silver, McKinley or Bryan - There can be no doubt as to the result. I voted for McKinley & Hobart for Pres. & Vice Pres. - Wolcott & Crane for Gov. & Lieut Gov. - Taught Hardy this morning - Spent part of the P.M. at the Herbarium.

Nov. 4

2m Total 348½ m. Hurrah! McKinley is elected by an overwhelming majority - Wolcott of course is governor - To town this A.M. This P.M. I gave a botany lesson to Miss Wales at 490 Beacon St. Mounted this evening 46 sheets

Nov. 5

Heavy rain. To town as usual - Prof. Hyatt took me over the Nat. Hist. So. Then Geo & I went over the World's Fair Fair - Rather tedious - Mounted 77 sheets.

Nov. 6.

2½ m Total 351 m. To town - Glorious & clear - Mounted 35 m. in the P.M. at the Herb. - Meeting of the Bot. Club this evening at St. Botolphs. Very successful & pleasant - 21 present. Jim Jack talked on the Picea rubra, nigra & alba with fresh specimens.

Nov 7

8 m. Total 359 m. Spent the A.M. with Gerrit Miller looking over some plants from the Lake Superior - I shall name a lot for him - Planted some seeds this P.M. in pots for Miss Wales - Called on Dr. & Mrs. Robinson in the evening. Wheeled with Geo - this P.M.

Nov. 8.

Rain - Mounted 71 sheets - Gerrit Miller brought more plants this A.M. Rutherford arrived to-day -

-1896-
-Nov. 9-
Cambridge-Mass.

1½ m 3 hrs with Howard this A.M. We went over (Total the State House with Mr. Purdie - Walked to Cam. m the Hale. then R.h. Arnold looked over some Lake Superior Asters with me. Dinner at Mother's with Ruth & Purdie

-Nov 10-

To town. Started some beans & peas with Harold. Fixed all the potted plants and planted seeds & bulbs with Miss Wales. Heard Chapman on birds & ruins of Yucatan & Will Brewster on Birds, Eggs & Nests at the Museum. The views of Will were very fine. Shakespeare Club this evening.

Nov. 11

To town as usual. After teaching Harold I tried to hunt up Tom Browne who is in Boston. I saw his Father at 53 State St room 728 but Tom had gone to Concord. I hope to see him to-morrow. Named some of Farris's Superior plants. Dined at Will Brewsters with Dr. Merriam Dr. Engelmann son of Geo Engelmann, Mrs Olivia Thorne Miller, Chapman of N.Y. Dr. Thaxter, Carrie, Lizzie & Will. Then I went to a reception to the A. O. U. in Will's Museum. It was all very pleasant.

-Nov-12-

This A.M. I went to 66 Beacon St & waited some time for Tom Browne but didn't see him. He writes that he will meet me to-morrow noon. Named a

number of the Superior plants. There are some new ones. Artemisia Canadensis, Mertensia paniculata, Ranunculus Macounii &c. Dined at Willis again this evening. It was a delightful occasion. I met messrs. Dutcher (Treas. of the A.O.U.), Chamberlain, Fuertes, Pindar, Judge Clark, Will Brewster, Carrie, Lizzie, Mrs. Olive Thorne Miller, Mrs Kettell, Miss Florence Merriam. After dinner, Mr. Chapman came. He showed a lot of Thompson's drawings of birds for his new book, and Fuertes showed his remarkable bird pictures. It was a great treat —

Nov. 13.

To town. Took Harold over Living Market. Met Tom Browne at 12 M. at 66 Beacon St. I had a delightful call there. We had lunch in his bro's room and Tom told me all about his late illness and his former experiences in the West especially in Wyoming, where he camped out a great deal in and around the Yellowstone Park. Took tea at Mothers with Ruth. Maggie has been suffering from a drinking nerve in a tooth all last night & to-day. I do hope it will rapidly stop.

Nov 14.

Worked on the L. Superior plants most all day including two trips to the Herbarium. They are almost done now.

Nov. 15. Sunday.

Got warmer once more. Did 103 sheets to-day. Ruth even dined here. We had a pleasant talk over Chicago &c —

1896
Nov 16 –
Cambridge, Mass. –

(9 m. After Harold. I went up and showed the L. Total Superior Ferns to Mr. Davenport. Then home. Sullivan went to Hub. and gave some plants to Dr. Robinson in our Club. Looked over the L. Superior plants with Fernald. Mounted the way. 31 sheets – Wrote some letters. Wheaton in little. –

Nov. 17 –

4½ m. To Boston to Harold & Miss Wales. Miss W's plants Total are nearly dead. I think it is the heat of the house [illegible] – Called at [illegible] in Hay of C.B. and left a package of plants [illegible] to me. He wants the plants named. Mounted 35 sheets. Wheaton came to Fresh Pond – Mrs [illegible] went to Mr. Fiske's lecture at Founder's Theatre – It was most interesting, on the beginning of Colonization in the West, or as Richard Harding Davis calls it Western Planting.

Nov 18

To town as usual – After Harold, I spent an hour at the Public Library. I visited the much-abused Bacchante in the Court and gazed at the dancing creature. It is certainly very fine. Visited the Exposition of Etching, Painting, &c. and left at 3 sharp this P.M. Mr. Hepburn of Berkeley, Cal. dined with us. I like him very much. I showed him my Hub. & Lake Photos.

Nov 19.

8 m. Aguin to town. Mr. Castle was called [illegible] Total Hawaiian Isles. Spent the evening & part of the P.M. in mounting 3 m. [illegible]'s package of 40 sp. of plants from the Pacific Islands. N.B. Interesting plants! Charming letter [illegible] from Mrs. [illegible] Wheeler round Fresh Pond & Concord Avenue – Potamogeton crispus L., forms shortening from propagation buds. Wind hole between

1896
Nov. 20.
- Cambridge, Mass. -

Harold & I went up town this A.M. and visited Cemetery & Exchange Bldg, State Exchange, Post Office, Stores &c. & did errands afterwards. Called at Houghton & Mifflin &c. Mounted 77 sheets - Went to Mr Fiske's lecture. Virginia 1607-11 - Very fine -

- Nov 21 - Cambridge -

Rain & snow. To the Herb. in the A.M. Bade Kuntzen good bye for Chicago. Mounted 20 sheets - Attended at Cambridge Museum. Dined with Mr Lesquereux. Mr. Jepson was there - very nice.

Nov 22. Sunday.

Champion mounting 162 sheets! About half in genera & species and many sheets have 5, 6, 10, & 11 separate plants & labels to put on. In the evening I took out & press 101 of the sheets mounted in the A.M. & early P.M.

- Nov. 23 - Cambridge -

To Boston - This P.M. at the Herb. for a while. Mounted 27 sheets - Called at this evening on Tom & Mrs. Gannett - Met their daughters Edith, the elder and smaller, Charlotte, the younger. Letter from W. W. Bailey -

- Nov. 24 -

Gave Harold & Miss Waller lessons today - Planted seeds & [illegible] Mrs Hooker took up ~~forks~~ [illegible] - Mounted [illegible] sheets, 4 sheets [illegible]

Nov 25

Spent 2 hrs. with Harold. Mounted this P.M. 3 hr., 83 sheets. This evening made a very pleasant call on Mr. & Mrs. Upham. We talked over the London Company, &c. Just as I reached home, Tom & Mrs Ticknor called

1896
Nov 26
Cambridge Mass.

– Thanksgiving –

Dined at Dr Coolidge's and took tea at Northus
Bright time – Rainy, unpleasant day –
Examined the sting of a bee under the microscope, 54 – 500 diameters – Co compared with the point of a fine needle. It is thus
~~Dissected the Sheathbill~~ Mounted 7 sheets

– Nov 27 –

5½ a.m. Mounted 39 sheets – Went to the Bot. Museum
Took and looked up Schizophyll commune,
Trametes suaveolens, Lenzites betulina
& a Polyporus, all of which I have
specimens – Dr Thaxter showed
me an oosphere of a fucus with the
antherozoids flying round it causing
it to whirl – Wonderfully interesting,
often fertilization – The oosphere becomes
an oospore and permeates. I
was shown a fertilizing oospore.
Wheeled round the Bot. Gdn. Attended
Mr Fiske's lecture on the loss of
Virginia's charter –

Polamogeton crispus L., Propagating buds
Same locality as of Nov. 19 L
These buds as Dr Morong says in his
Memoir are of two kinds. When fresh
they are very rigid and the larger kind
much resemble cones. I could hardly
believe ~~that~~ they were the propagating
buds such as I have dried in my
herbarium. The buds are all detached. In
some cases, young plants have started –

1896
Nov. 28
Cambridge Mass

Taught Harold this A.M. Went up town and spent some time with Mr. Churchill in regard to a reinvestment. Felt quite sick all that P.M. and evening. Lay on the sofa. Read for a time the report of the Water Board for 1895 in regard to a Metropolitan Water Supply. It is of great interest

- Nov 29 -

Much better to-day. Rainy. Mounted 60 sheets and took them out of the press this evening. Read more of the Metropolitan Report.

- Nov. 30 -

To town this A.M. This P.M. went to the Hist. Soc. Fernald looked over some Aztecs received some time ago from E. Saxon. Then he & I went to the Museum where we met Dr Thaxter and had a meeting on the question of Card Cat. for the B.S. Club. Mounted 72 sheets this P.M.

- Dec 1 - Cambridge -

Harold & Miss Wales this A.M. I examined with Miss Wales a specimen of Rhododendron. We took out in flower, studied all its parts and even dissection the 5-celled ovary and saw the ovules. This P.M. to the Hist. Soc. Fernald looked over more Aztecs. Dr Kennedy was there. I gave him some mosses coll. by Horace Mann in 1862. Fiske's lecture this evening Virginia under Chas I - Fine.

-1896-
-Dec 2-
-Cambridge-

This A.M. Francis & I went out to Cambridge & visited the Herald's Cylinder Presses. It was intensely interesting. The were (then the rotable principle) one machine which inserted the pages that came out at 12 p. sheet, printing both sides, folding twice & cutting the papers & dropping them out in piles at the average rate of 300 p. min. The presses were not working as we had to wait a while to study them - the foreman offering to see them in operation.

This P.M. Mr. & I went to the Tremont Theatre on Carrie B's invitation and saw Mr. Willard in "The Middleman". It was very fine — This P.M. I spent my report on a Cent. Cat. in the off. Eng. Dept. Received Papers from L.H. Bailey -

-Dec. 3-

To town as usual - This P.M. worked over some plants. Dined this evening at E.F. Williams, with Dr. Kennedy, Arthur Williams & Dr. Lathrop. Very good time. Wed. Tuesday.

-Dec. 4-

To town from Boston & I. W.W. Brill was here. We had a good P.M. at home. Went to the B.A. Club in the evening. I was elected Curator of the Herbarium. My report on Cent. Cat. caused discussion. We shall report again with full power. I have enjoyed W.W.B. very much.

1896
Dec. 5
Cambridge, Mass.

I W. Bailey & I had a nice time this morning for a while in my study. Our acquaintance began in Mar. 1888. We went up to Mothers and saw the Library & then went to the Herbarium till dinner-time. Prof. was there. We looked over my notes & this p.m. till Bailey went at 4 o'clock. In the evening I went to the Dramatic performance at Sanders. It was fine.

Sunday Dec. 5 - Cambridge.

This A.M. I spent at the Herb. with Dr Robinson & on Club plants in the mounting box. Worked till dinner time & then finished the tops. This P.M. mounted 19 sheets. Went to Mothers.

Dec 7 - Cambridge.

After teaching Harold, went up-town. Called on Churchill & met M. at Dalrymple & Fiske's. Mr. Freeman dined with us. Mounted 25 sheets.

Dec 8 -

After my morning teaching I went to Seymour's & the Herb. I am getting out labels for the Herbert Gray coll. in the Gray Herb. Also a Club label. Shakespeare this evening - Twin of Letters

Dec 9

Rain. Worked this A.M. at the Herb. over the Club collections. I am putting plants into the mounting box. This P.M. took Harold to the Herald's presses. We saw the stereotyping & printing. It is wonderful. They were printing at about the rate of 400 per min.

1896
Dec 10
- Cambridge -

To town as usual. Went to the exhibit of the Boston Camera Club and saw a collection of fine photos of planets taken by Mr. Adams with the Pluta - the 19 inch refract - Visited the Shakespeare Society this P.M. - distributed some sheets this evening. I have a great many to distribute -

- Dec 11 -

In my first home to day at 12 - Distributed Total 6 sheets this 6 P.M. Fishes
Total Lecture in the evening -

Dec 12

6½ am Spent the A.M. at the Herb. working in the Total Young Collection. P.M. sorted & distributed
3 P.M. in my own Herb. skated on the pond

Dec 13

1½ am A.M. at the Herb over Young coll.
Total Drove into Sco this P.M. Distributed
3 P.M. this evening.

Dec 14

1½ am The Harolds to the Nat. Hist. moving to
Total see fossils &c. Then up town where I
3 P.M. had a tooth out - Sco! Work at the Herb
in the P.M. on the Young plants -

Dec 15

1½ am Harolds to Miss Wales this A.M. Worked at the
Total Herb. again this P.M. The Young coll. is a rather
3 P.M. peculiar one. Plants fair or poor, mounted with strips of summer paper on thin mounting paper, and numbered, labels pasted on, and unpasted, in many cases no locality. Like lecture this evening. Exercises. Maryland, N. & S. C. & Geo.

- Dec. 16 - 1896 -

- Cambridge Mass -

Howling snow storm - Got to town after much delay. Home at 1 P.M. Distributed slides. Met at a coming out reception of Edith Jennett - Handsome affair. M. & J. dined at Bill Brewster's. Guests Wm. & Mrs Almy, Harry & Mrs. Spelman -

- Dec 17 -

Distributed sheets this A.M. - This P.M. I took Harold up to the Herald office where we saw the Linotype machines working. The machine is human in its movements.

- Dec. 18 -

This P.M. worked at the Gray Herb. on the Young Coll. Named a few of my own plants. Dr. R. Brinton has returned from N.Y. Fiske's last lecture this evening on Virginia

- Dec 19 -

Worked at the Herb. this A.M. on the Young coll. and on Rich's coll. Have 3 morning boxes full. Dr. Vasey lunched with us. Did up a package of 216 sps of White Mt., Willoughby Lake and local plants mainly, for the Gray Herbarium - He took most of the P.M. & evening.

- Dec. 20 -

Worked this A.M. at the Herb. of a kind - Greenman dined with us - He looked over my coll. of photos before he left. Wrote letters to Mrs. Owen, Mrs Bailey L.H. & L.H. Bailey is in Florida. He is not very well - He needs a long rest - I wish he would take "C. Tea & Brothers.

-1896-
Dec 21 -
Cambridge

Gave Harold his last lessons before Xmas. I gave his Mother a book and puzzle for him. Met Mr up town and did errands. Worked on Gray Herb this P.M.

-Dec 22-

Miss Wales ~~to the dentists~~ this A.M. Stems - I took in a number of Herb. Spms. Herb again in work on Grays & Torrey's Flora. Shakespeare Club this evening - Mr. Grant. Good reading - XIIth Night - I was Malvolio.

Dec 23 -

Spent a good deal of time to-day on the Annual Report of the Shakespeare Club - Went to the dentists at 1/2 11.

-Dec. 24-

This A.M. put out the Shakespeare notices. Worked at the Gr. Herb. This P.M. also checked a number of duplicates here at home -

— Dec. 25 — Christmas —

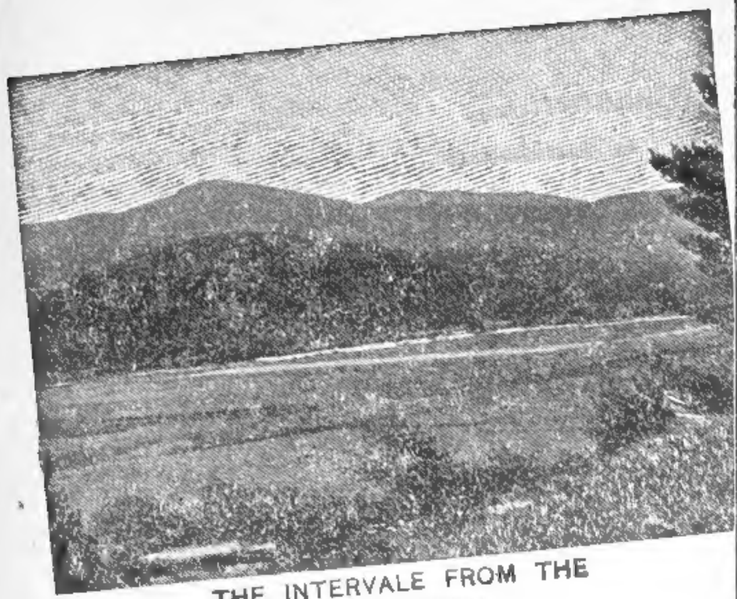
Bright pleasant day - Spent the day between home, mother's & Mrs. Porter's. All friends were very kind - From Karl, Tina Jackson & J.R. Churchill, Bellamy's Charades Vol 2; Rutherford's Viking Land; Charlie, 50 yrs. Ago; Mrs. Coolidge, Chapman's Birds of N.E.; Mr. Sclater, Will Brenzel, Camping in the Can. Rockies.

- Dec. 26 -

Worked at the Gray Herb. Keep home, write letters.

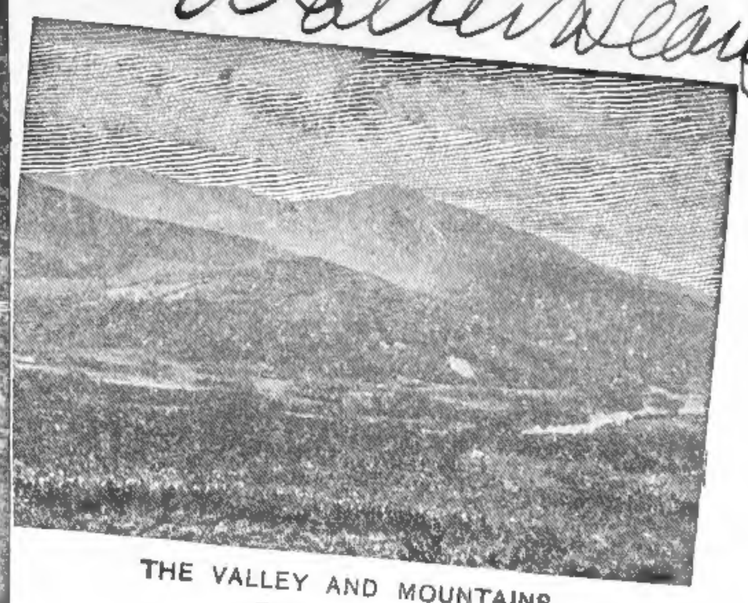
U. HOLZER
BINDER
BOSTON, MASS.

Hattie Dean



THE INTERVALE FROM THE PINE GROVE

PHILBROOK FARM



THE VALLEY AND MOUNTAINS FROM CABOT

SHELBURNE, N. H.

We were at Philbrook Farm 1880, 1881, 1882, 1883, 1884, 1885

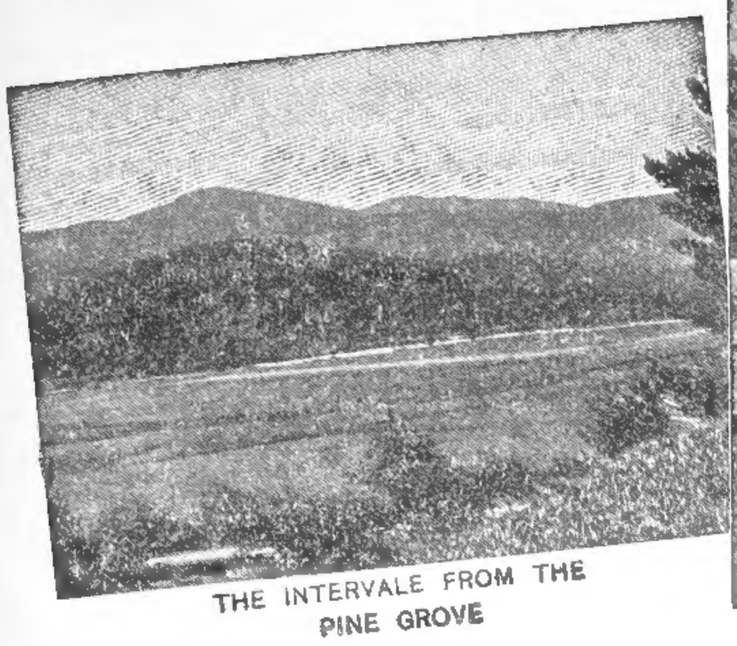
The book runs to 1902 June, and shows no record of me after 1885 –

New record book W.D. + Mrs C.

Oct 8, 1902, ~~May 26, 1903~~.

May 26, 1903,
" 12, 1904
Oct. 10, 1905
" 8, 1906
June 10, 1907
Oct 5, 1908
(" 7, May Dexter)
May 10, 1909.
" 11, 1910
{July 5, 1913 + Miss Brown
Gordon C. + George. We come twice

June 10, 1914 + Miss Brown.
" 11, 1915 + Miss Brown
" 7, 1916 + "
(My died Nov 1917)
" 16, 1917 + W. Dean Thing & M.B
(M. died)
" 22, 1918 "
May 10 - Sept 19, 1919 "
" 18 - 1920 "
June 10, 1921 "
" 10, 1922 "
" 9 1923 "
" 9 1924 "
" 6 1925 "
" 8 1926 "
" 17 1927 " +
7 vetois W. + Mrs F. N. Robson}



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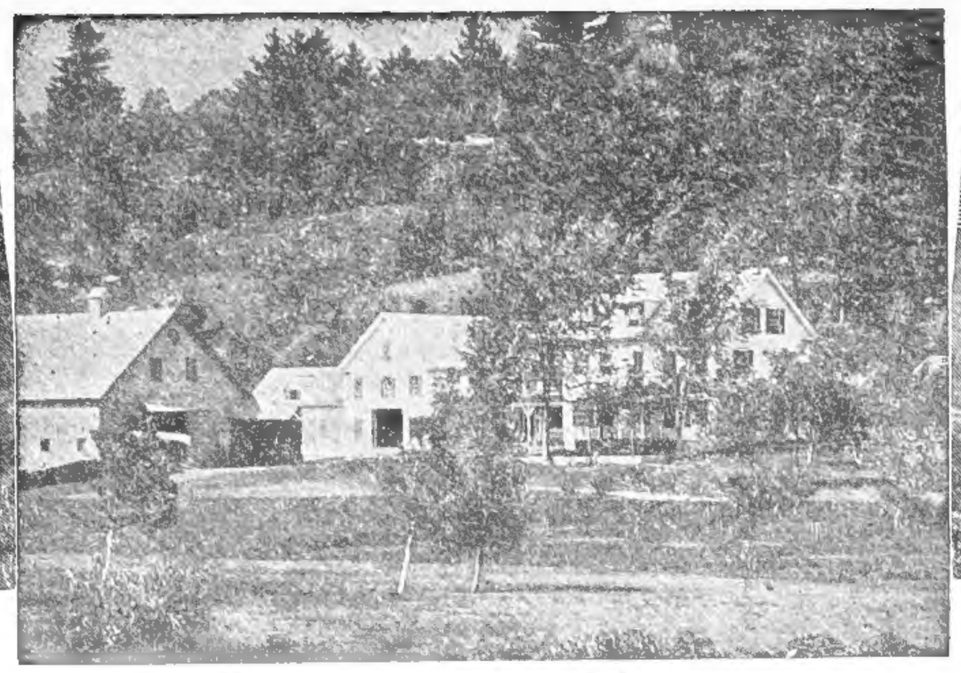
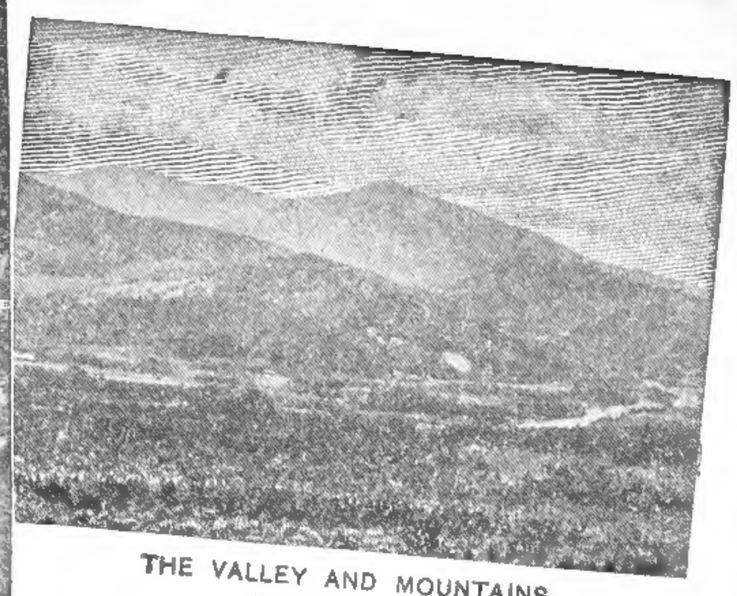


PHILBROOK FARM



THE VALLEY AND MOUNTAINS FROM CABOT

SHELBURNE, N. H.

Plants from Top of Goose Eye, Riley
Coös Co. N. H. 3854 ft.

Rattlesnake Plantain (Epipactis repens (L.) Crantz)
315 var. ophroides (Fernald) Ames. Eaton (An Orchid)

Potentilla tridentata Ait.
270 483 Cinquefoil.

624 301 Cornus canadensis L.
Bunchberry - Dwarf Cornel.

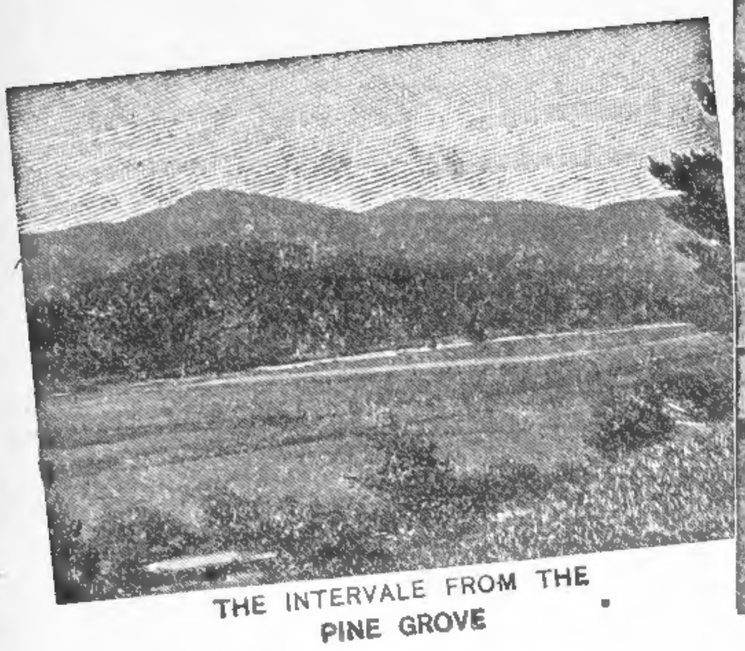
Solidago Randii (Porter) Britton
740 347 Golden Rod

Prenanthes nana
871 370 Rattlesnake Root

Coll. James Dunn

Goose Eye Mt. Riley. Coos Co.
New Hampshire (3854 ft.)
August 6 1927
All grow at lower elevations

Attest's Book,



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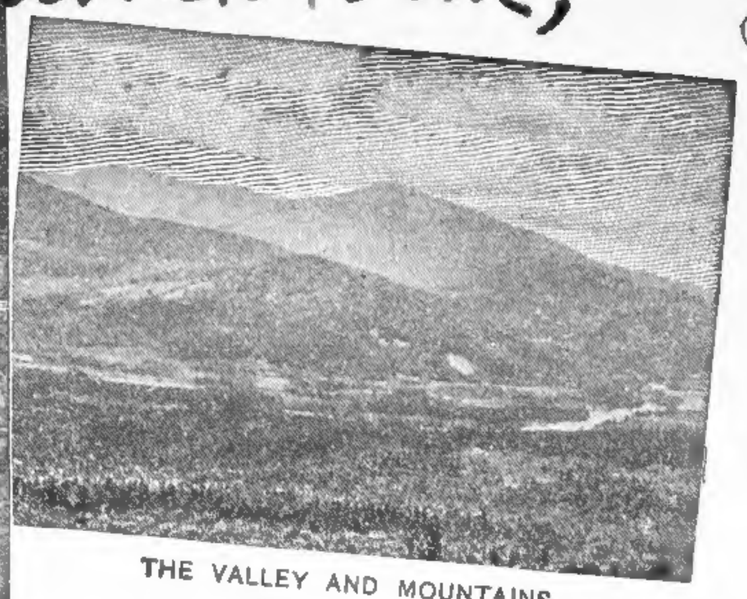
PHILBROOK FARM



THE VALLEY AND MOUNTAINS FROM CABOT

1864

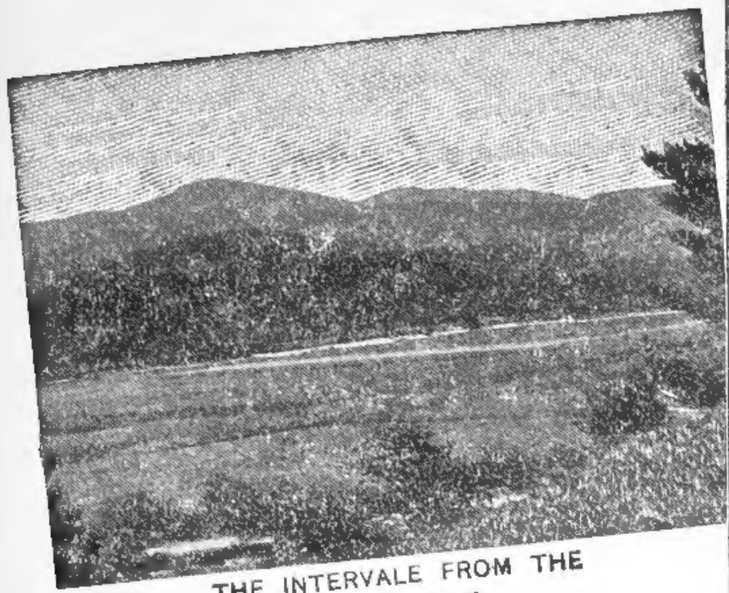
SHELBURNE, N. H.

Rev. Wm. Thos J. T. T. Coolidge So. Boston
Miss Margie " "
" Lilian " "
Wm. Elery " "
Arrived Aug 10 – Departed Sept 7

1880

Wm. Deane & wife Cambridge

Wm. & Miss Wiggins
Dr. Vaughan & son Cambridge
Wm. C. J. White "
" H. P. Briggs & family Brookline
" Harry L. Briggs Boston
" & Mrs Dixwell Cambridge
Mr. Jenkins, wife, & child Boston
" Geo. C. Briggs & wife Jamaica Plain Boston



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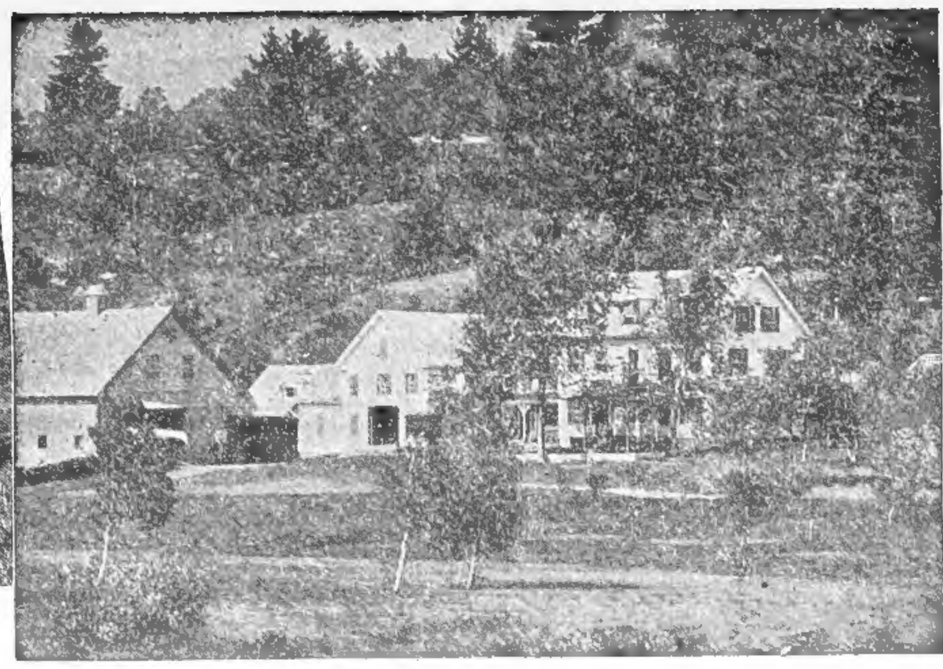
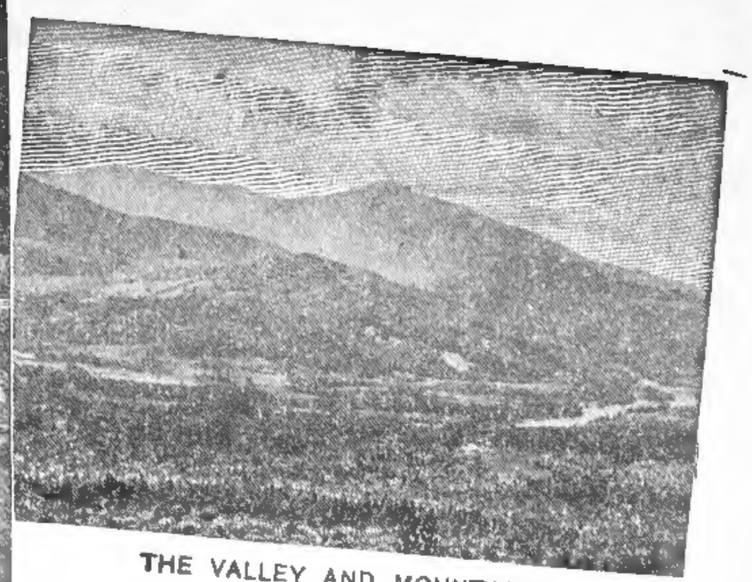


PHILBROOK FARM



THE VALLEY AND MOUNTAINS FROM CABOT

SHELBURNE, N. H.

Amorpha fruticosa
East Gloucester Mass. 1927.
Sent by Mrs. Sheffield. Cult.