

Botany.

LIBRARY OF THE GRAY HERBARIUM  
HARVARD UNIVERSITY.  
THE GIFT OF

J 1

RECEIVED,  
JUN 14 1906

Money on deposit to maintain the fund  
Money on deposit to maintain the fund  
\$50 at the office of the city  
Money on deposit to maintain the fund

Record of  
Botanical Expedition  
beginning May 28th. 1841.

[in my senior year.

T. W. H.

1871

Received of the

of the

of the

Com  
Gen  
Re  
Tr

Com

Sec  
Tr

Thy

# Botanical expeditions.

Friday, May 28th

Went after tea to the copse opposite Lows Lane to get some *Tritium* which I hadn't found before. Didn't at first find them, but got a large *Convolvulus-vaccinosa*!, *Stemone*, *Geranium*, *Thalictr.*, *Geranium maculatum* (just out) & what I thought was *Clethra*, but was in reality *Ranunc. Virginiana*. At last found the *Tritium*, on a bare spot the N.E. side. It is hard to find it, for you only see the leaves & the flower underneath. Got all these now - a good number. Packed only this & the *Ranunc.*

Saturday, May 29th

Made quite an excursion with small tin, & paper & box, setting out at 10 AM. Went down behind Keith's where I found a *Sinapis* (!) but didn't keep it. Came out to a fence NW of Palfrey's where I got *Convolv.* *bifida*, *Convolvulus bifida*, scarcely out of a fine large *Nicotiana glauca*. Found in those fields & the woods thereby I found a few plants of *Senecio auratus* & *orientalis*, in abundance, like the *Convolv.* Up into through the school wood & the path into Norton's avenue - found on the way a fine root of *Nicotiana glauca*. Went across the Norton's meadow to the marshy corner by the tile-heap - but found nothing except a *Narcissus* which was not wild. Then across into the Swamp - in the open place on the North side found a yellow stony flower among the *Sium* sp. - the *Hypoxis ereta*. Slept & looked for the *Trich.* by

the Riggen, but only found it on the side the road, where there was a great deal - male & female - the latter is much more delicate, a green flower.

Vaccinium

Found also in the swamp & elsewhere, the Short-leaved, Vaccinium (but saw none of the black spots Bigelow mentions, on the leaves); & a new Species, wh. however Dr H. called ovata - where is the error?

Riggen

Sunday. May 30th

Arum

Got a quantity of Arums to press - all the little Veronica Scryphii - folia, wh. I got a little of yesterday.

Veron. Scryphii = purple flower

Monday. June 1st

Went up with Stone according to Dr H.'s direction, to the place for the doras, where I was to find also the buckbean, Mnemanthes & an Andromeda. It was a marsh S. of the West Camb. boundary brook, near the race grounds - ~~rather~~ wet. There I found a <sup>beautiful</sup> pinkish white flower in profusion wh. I supposed the Rhodora, but was in reality

Mnemanthes

the Mnemanthes or buckbean & a queer looking thing not entirely out wh. I supposed the Mnemanthes, but in reality the Sarracenia, dit. saddle flower. Being nothing else, went across into a pine wood,

Sarracenia

where I found to my great delight the Vida pedata, wh. I've been so curious about. Got also some more Conoclyptis, & an ugly looking flower left on a root. With these I returned & found out my blunder at Dr H.'s lecture. I shall try to raise a plant of the Sarracenia I have, & must get it when in its expansion.

V. pedata

Conoclyptis

Tuesday. June 1st.

Went up to the same place with Lindl. in hopes to find the true Rhodora, though fearing it is time was passed. Stopped on the way at the edge of a pine wood & got one of the Conoclyptis - not out <sup>the</sup> Cherry says this is found in any dry wood, but I haven't been in such place.

Conoclyptis = white

Rho

an  
dry  
Gle

Blu  
\*B

Colo  
dry  
the



- Urtica proc. 5. Urtica perfoliata } Moist wooded hill
- Vicia pubes. 6. Vicia pubescens - yellow violet } - in the dells.
- Silene 7. Silene parviflora - catchfly } 6. in a dell thus. 13.
- Urtica proc. 8. Urtica procumbens Claytoni } <sup>not same as N.B.</sup>

trilled flowers got for Frank, who is going to have an herbium - all the Armen.  
 - Leightoned, he. I thought was Thalictrum, & blue eyed grass, Sisyrinchium.

\* Conv. multi. \* I swept. Was quite delighted with my success.

He had to miss Dr. H's lecture but saw him afterwards - he gave me the

- \* Beach pea 1. Lathyrus maritimus - beach peas } Chelsea beach & Holland
- \* Marsh pea 2. " palustris - marsh peas }
- \* Crastium 3. Crastium arvense.

Saturday. June 3<sup>rd</sup>

Set out in the afternoon alone. To get some particular plants mentioned by  
 Dr. H. from Mr. Auburn dell, & also the Cypripedium. Ladies Slipper, fr.  
 the Sands above. In Mr. Club found the Sisyrinchium in the main path, &  
 down in the dell quantities of the Geranium, of wh. I took one large

(Urtica proc.) one - also a good deal of the Urtica procumbens Claytoni, wh. I found yesterday  
 on the N. side & found one spec. of what looked like an Aster - (Y. E. I.) I got  
 Eugenia in Eugenia, but we can't say well till. In the afternoon I wandered rather languidly  
 toward the N. side of the enclosure - got over the fence & went toward the S. W.  
 corner of the bran old-y quadrangle, where was that pond I explored abt the other.

Cypripedium day. - There I was to find the Cypripedium - accordingly I soon did find it,  
 on the S. E. bar R. under the pine trees. - abt 4 full specim. end. of wh. I  
 took one, leaving the rest for Dr. H's Medicinal lecture. ~~But~~ Did not  
 mention that I got two very specim. of Urtica, one on the dell & another, the

Potentilla 1. antennaria, or white more - the other on the sand & under the fence - I became  
 P. Sarracenia 2. Sarracenia "running Cynoglossum".



Sunday. June 6th

Went in the evening without a boat to the Swamp for some *Hippuris*. Got some & escaped to Norton's corner to look for *Arctostaphylos*, but found only many *Sis* <sup>& *Serratia*</sup> *versicolor*. *Thalictrum* or got a *Quercus* sp. I thought (possibly) might be the 'Herb Robert'. Went round by the west bottom of one old garden where I found the flower (many plants) of *Vicia sativa* & a white bushy flower I have not yet learned. Also by the pond *Elychnia heterophylla* sp. I thought was perhaps *Veronica officinalis*. Also *Potentilla laevis* sp.

*Sis*

*Vicia*  
*Cochlearia arvensis*  
(*Elychnia*)

Monday. June 7th

Spent the morning with kind in scrambling through the woods by Fresh pond opposite Mr Lee's. Got lost twice - the first time nearly getting among bushes instead of through to open ground, & the second quite a complicated concern, deep in a bog without knowing which way to go - came across quite a pond there. Spent the intermediate time in traversing & exploring a good deal of ground of various characters, mt. dry, low, high, open, woody &c. Got quite deep in with one foot in jumping down ditches, mt. & really enjoyed; the whole concern was greatly venturing, independent of *Sancta Lucia* that into a fair house above - the stream is! (above Ann) where we got two bowls of delicious milk - we had cracked - they won't take pay. This meal was very agreeable. Didn't get the flowers we expected (as *Cypripedium*, *Silene*, *Lupine* & *Cons. trif*) but got, besides *Sisyrinchium*, English *forget me not* (what is the name of this?) *Columbine*, *Conv. bifol.* & *multifl.* & *Senecio*. These.

[*Forget me not*  
*Columbine*]

*Artemisia*

*Artemisia latiflora*? Small white flower (all specimens died)

*Lupinach. Thaps.*

*Lupinachia Thapsiflora*, - Tufted *Scorzonilla* - yellow

*Thaps.*

*Thapsia adonida* - yellow water lily: common

*Achillea millefolium*  
(Samaeonia)

*Achillea millefolium* - white, resembling *Urtica dioica*

*Samaeonia purpurea* - side saddle flower - one leafy mt.

These were good enough, though not up to expectation. I will look for the three leaved specimen of *Con. trifolia* for the trifolia, till I get home Friday. June 10th.

Suddenly determined (though a lot morning) to cut several excursions, I go to ransing. Did so accordingly & went alone up in to the woods by Water-Town graveyard, hoping some yellow violets; but going into the ditch did not

(Silene) find any - got however a number of *Silenes*, I found all the plants I got there last Friday) - *Erigeron bellidifolium* "Robin's plantain"  
Cornus - a beautiful flowering bush - *Cornus alba* or *alternifolia*; & the white

(Astragalus) flowers I got Monday *Astragalus latiflorus*. Drove farther into the wood  
(Hepatica) - got a few cupines toward the rather part - I quite a quantity down in a ditch near where we got so few. Then rode over in a swamp (there's an immense deal of wood there) getting quite near the Redoubt.

(Lathyrus) - found the *Lathyrus palustris*, mt. Dr. H. gave me last Friday. Found the hills of *Columbine* (got another root) etc. & turned my steps

*Sinapis* - on my way picked the pretty *Sinapis nigra* - mustard in a ploughed field - the fern always grows in such places. Crossed the road & struck into the woods wh. continue to the Dubuque lands - down along finding nothing till I got to the pond, where I found one *Cypripedium* for Dr. H. - near

*Cistus Can.* there found the *Cistus Canadensis*, not knowing it's worth - but it didn't keep its leaves - never does I believe. Gave for 10 to 1.

(Lycopericon) Dr. H. gave me the beautiful *Cypripedium parviflorum*, fr. the *Bozonia* garden

Saturday. June 11th

Set out at 4 P.M. towards the low ground North of me. Went over behind Palfrey's towards William coffee & found all round there quantities of the *Lathyrus palustris* - got also spec. of the beautiful *locust-tree*

*Lathyrus palustris*  
(Samaeonia)

- Robinia pseud-acacia*. Hunted over those low grounds finding little - came across a queer looking thing - the water around.
- Scum rivale* - Scum rivale. Going over where Dr. Hamel directed me (what for?) - the marshy ground W. of Norton's barn - found abt a dozen of the
- (*Arctostaphylos*) beautiful Arctostaphylos. Saw nothing of this plant I wanted to, had been *Arctostaphylos* - nor of *Arctostaphylos* or *Arctostaphylos* as I have found just - returned with few flowers, but these beautiful - Sh,
- (*Vicia sativa*) what found & got some *Vicia* - went up through old *Robinia* fields & looked over at the water banked ground - surprised to find how dim my impression of the place was.
- Cucubital* <sup>to skin</sup> - J. G. G. gives me the Cucubital *V. sicut* - *Cucubital* *V. sicut*.
- found *Arctostaphylos* - a common plant, etc. I know very well.
- Calla Virginica* - *Calla* had a curious thing I might have had - *Calla Virginica* June 24th. - *Calla* was in for a walk, having botanologized instead (I regretted my piece, by the way, so as to avoid the flower). I have had *Calla* (but found none) from Dr. Hamel &c. These flowers
- Linodendron* <sup>+</sup> Linodendron californicum - *Calif. Tree*. Bot. Gard.
- Medeola* <sup>+</sup> Medeola Virginica - *Cucumber Root* .. ?
- Nymphaea* <sup>+</sup> Nymphaea odorata, var. *languinea* .. "
- Locum Balcanica - *Highlander* .. myself
- "
- Triostema* <sup>+</sup> Triostema perfoliatum - *fern root*, Bot. Gard. ?
- Dioscorea* Dioscorea Canadensis - (*Yam*, *Yam*, *Yam*) .. "

& some others found afterwards & therefore not mentioned here.

Wednesday, June 23rd.

Down by the *Calla* low grounds, to get new flowers, I also a long walk for *Calla* *Calla*. Saw my big new tin box, with *Calla*.

much. Down toward Lillian's cove, finding in spots the small pinose

*Oenothera*  
*Viburnum*  
*Achillea*

*Oenothera pumila*, & at the cove what we suppose (though it puzzled us a Viburnum (or Cornus) & Achillea millefolium, got before. Crossing toward Talpey's hummocks found back of these

*Kalmia*  
*Lysim. 4 flia.*  
*Prunella*

*Kalmia angustifolia* & Lysimachia quadrifolia, & the little Prunella, self heal. Then crossed to Arctostaphylos meadow, where were

*Arctostaphylos*  
*op. long.*

no bulbosa, but the greatest quantity of the beautiful Arctostaphylos glossoides, with wh. I filled my vase. These especially proved very acceptable to my fair sister-in-law, & we concluded the evening's botanizing

Thursday. June 24th

Set out with Frank M. both pictorially attired, he at first intending to go no farther than Arctostaphylos meadow. Found much Trifolium by the way, especially E. of Horton's pond. When we got to the meadow I had got enough Arctostaphylos, he concluded to follow me, &

*Arctostaphylos*  
*hypoleuca*

we went along the road by Murdoch's getting on the way Solanum

*Solanum*  
*Rosa*

*Solanum* & Rosa caroliniana - splendid wild roses. - stopping

look at a newly killed Skunk. Stopped at that delightfully meal looking inn above Murdoch's & got some (poor) Sassafras compound. - then went on to Rhodora marsh. Here found only a few

*Azalea*  
*Salicina sept.*  
*Convolvulus*  
*sepium*

*Azalea viscosa*, quantities of Sanacenia, none passed. Galium Septentrionale - common. & large ones of superb Convolvulus sepium mid morning glory. Went on to the pine wood & while Frank rested,

I set out to go to a wood wh. looked within reach, - went over a marsh, but a wide ditch stopped me - however found there Comarum

*Comarum*  
*Pot. Norveg.*

*Pot. Norveg.* palustre, Marsh Cinquefoil, & Potentilla Norvegica. Branched off toward Oxalis stricta wild woodland S.E. where I found in an open place the little Oxalis stricta

An  
Sp

Antirrhinum yellow woodsool., & in a lot of old Antirrhinum Canadense - Saxif  
Spiraea alba Dragon - a pretty, green sp. pink flower. & Spiraea alba, wh. is  
 very early fruit. Rejoined Frank & cut across, finding nothing  
 there except a great black snake, 3 or 4 feet, wh. we might have  
 caught had we been prepared, Frank attacked him, but he  
 got to the water, & soon after sundry self escaped, & departed.

Did not go botanizing at all through July  
 but then & afterwards saw many flowers wh. fill up the  
 intermediate period. viz

1. Lysimachia hybrida - not got. July
  2. Geranium Ladanum - mild faint - do - do
  3. Antirrhinum Linaria - Lead Blax - do. do
  4. Leichonium intybus - common blue hump - do - do
  5. Sapindus officinalis - Bouncing Betty do do
  6. Verbascum Thapsus - wall sin - do - do
- Got in coast with Dr. K. P. Aug 3d. not kept
7. Spiraea Tomentosa - Downy Spiraea - do
  8. Podagracea altissima - Tall Golden Rod - do
  9. Clethra albigolia - do
  10. Podalyria tectoria - Brown or white hump - do
  11. Thalictrum Corymbellum - Meadow Thalictr. do
  12. Cicuta maculata - American Storax do
  13. Polypala sanguinea Aug. 1
  14. Verbena hastata - not known " "
  15. Sagittaria Sagittifolia " "
  16. Cassia Chamocrista " 3d

- 17. Rhexia Virginiana Aug 3rd
- 18. Clematis Virginiana " 4th
- 19. Tanaetum vulgare - into Franky 20th July

Monday. August 9th

Set off - just time for our a month, duly attended - across marsh by Mosses - cross to Shed woods - there I in meadows E. N. found, the beside Nos 7-18 inclusive of last entry, the following

- 113' Arnica stricta Behind Mosses
- 114' Eupatorium verticillatum fallen - not out.
- 115' Impatiens Noli Tangere Ditch E. N. to woods
- 116' Penstemon bicolor fallen
- 117' Glyceria apios - ground nut - a vine N.E. North's pond
- 118' Brachyotum Virginicum - 1<sup>st</sup> Thyme ditto
- 119' Hypericum corymbosum - spikes St John's wort ditto
- 120 Libelia pallida - Tobacco plant [25th] N.E. meadows of woods
- 121 Orchis Pygmaea [11th] ditto
- 122 Prenanthes alba [14th] ditto

[23 besides (for before) Solanum Dulcamara & Spirea alba of 24th June. & Prunella of 23rd June. These make 25 species, pretty good haul!

Tuesday. August 13th

Took a botanical walk in the morning up by Craig 3 - across to North's line - up that - in wood left & South Swamp right - round the pond & meadows N.E. a little & home by that road & across to same again.

- 1 - Widder's finding by head of Craig's, ditch & Nos 15, 15' (great place for it) & 17'
- 2 - Prunella purpurea of June 23rd, Rosa Carolina, very late - Nos 22,

growing profusely in wood South of Fr. pond lane - Eupatorium verticill.  
- latum, No 14' opposite to it: We got the following

- 8" Licuta bulbifera - ditch above Craig's
- 9" Aster cyaneus - wood S. of Fr. pond lane
- 10" " umbellatus - " " "
- 11" Solidago odora - <sup>Swampy</sup> ~~Swampy~~ <sup>Woods</sup> ~~Woods~~ " " "
- 12" Eupatorium perfoliatum <sup>Swampy</sup> ~~Swampy~~ <sup>Woods</sup> ~~Woods~~ " " "
- 13" Lidimarkia ciliata " " "
- 14" " " "
- 15" Sium latifolium <sup>Woods</sup> ~~Woods~~ " " "
- 16" Polygonum hydrophyllum <sup>Woods</sup> ~~Woods~~ " " "
- 17" Portulaca cordata <sup>Woods</sup> ~~Woods~~ <sup>E. margin</sup> ~~E. margin~~ Fr. pond
- 18" Lupinus verticillatus - a vine " " "
- 19" Mentha borealis <sup>Woods</sup> ~~Woods~~ " " "
- 20" Cephalanthus occidentalis <sup>Woods</sup> ~~Woods~~ " " "
- 21" Gerardia purpurea <sup>Woods</sup> ~~Woods~~ <sup>purple</sup> ~~purple <sup>Gerardia</sup> ~~Gerardia <sup>Woods</sup> ~~Woods~~ N.E. pond~~~~
- 22" Agrimonia Eupatoria <sup>Woods</sup> ~~Woods~~ by roadside
- 23" Penthorum sedoides

Sept. 17

Plants found near Aspercut on my surviving expedition

Common	<i>Graphalium margaritaceum</i>	Alley Pastures
"	<i>Trichostema dichotoma</i>	
"	<i>Solidago odora</i>	
"	<i>Grassia purpurea</i>	Woods
"	" <i>flava</i>	"
"	" <i>maritima</i>	Salt marshes
"	<i>Mertensia gracilis</i>	Woods & Pastures
"	" <i>cernua</i>	"
"	<i>Aster cyaneus</i>	Pasture
"	" <i>amplexicaulis</i>	
"	" <i>umbellatus</i>	
"	" <i>diffusus?</i>	
"	" <i>dumosus</i>	
"	" <i>cordifolius</i>	
Sometimes	<i>Glycyne monnina</i>	
"	<i>Gentiana crinita</i>	Woods
Sept 9th	<i>Lachnus maritimus</i>	Salt marshes each
" 16th	<i>Solidago cardinalis</i> . 1 sp.	Low ground
" 17th	<i>Delone glabra</i> . 1 sp.	"
" 17th	<i>Composita trichosperma</i>	Woods



1842

Bookline

- Un astonishingly early season - found at Mt Auburn
- + 1. *Hepatica triloba* - found in a meadow on  
 + 2. *Viola ovata* in the wood N.E. this week April 23rd. I  
 Thayer had not his term at Cambridge on April 24th, lots of
- + 3. (*Cypripedium Americanum*) <sup>very early</sup> ~~found~~  
 + 4. *Inguicularia Canadensis* - Hildreth. On April 25th. Frank L. Thompson  
 + 5. *Saxifraga nemoralis* - Saxifrage, which I found on April 27th. 1842  
 Common in a low meadow S.W.E. of this place, together with.
- + 6. (*Viola blanda*)  
 + 7. (*Calltha palustris*) - last year they were here in quantities,  
 + 8. (*Arenaria nemorosa*)  
 + 9. (*Fragaria virginiana*) - last year here, Lark.  
 + 10. *Graphalium plantaginifolium* - Pretty rare for April!  
 + 11. *Scutellodon Taraxiacum*, also came out abt April 26th.  
 + 12. *Stellaria media* - found April 28th.

April 28th

Took my first Perkins botanical walk - on in the woods West of Mt. Auburn  
 Perkins then a quite well educated on a very unpretentious interest of

marshes, cedar woods, birch woods. Being late in a pleasant after-cold & chilly -  
made it worse. Found all the flowers I got, in the first half hour by the side of P.O.

- + 13. (*Vitis pedata*) } to treat it - a number of many flowers.
- + 14. ( .. *lanceolata*) }
- + 15. (*Potentilla simplex*) <sup>200 in center</sup> }
- + 16. (*Rhus typhina*) } from top of tree?
- + 17. *Andromeda latifolia coccinea* Nutt.
- + 18. ~~*Thalictrum*~~ *Thalictrum* (*sp. Canadensis*) per June 1st
- + 19. *Ribes triflorum*
- + 20. ~~*Lupinus*~~ *Lupinus* ~~*torosus*~~

April 29th

Took a long long pleasant walk in the country between here & West, and  
East - made tracks 1 mi or so - got almost all the foregoing flowers. Especially  
to 1 mi. I walked to pick - 5 or 7 most, all the following

- + 21. *Ribes floridum*
- + 22. (*Asium triphyllum*) not perfectly but, but very early

I know better than the same region West. Containing many  
varieties of meadow, marsh, hill, pond & wood; and being so near, I shall  
expect great things of it. I was surprised to find no *Monarda*, *Thimbleweed*  
or *Erythronium* anywhere - do they not grow here. V. 1845 20p. 30 21

Didn't go botanizing for a week, respectively, but found some very

- x 23. *Thlaspi Bursa pastoris*  
 x 24. (*Viola cucullata*)  
 x 25. ( " *sagittata* ) ; also about May 6th  
 x 26. *Glechoma hederacea* { Some walks in Lincoln  
 mod. lot of *sinensis*?  
 x 27. *Arabis nemorosa* { *Viola hederata* ?  
 " *lyrata* ?

May 7th.

• Took a real long walk in the afternoon (Saturday) going on first part of  
 Kingscote hill, where *Blarina fucta* <sup>parvulus</sup> *discolor* is. I had been  
 through *Aspidistra*'s woods & along *Senecio* with the house, like a valley,  
 wood & high rocky hills, hills & ground, very soft close to *Aspidistra* like  
 back a long way through *Senecio*'s woods to the fields & nearly  
 the same. *Senecio capitata succisa* - collected - 15 3 - 5 in, propolis. 100

- x 28. *Trollium (Eranium)* not met - about Kingscote hill  
 x 29. (*Urtica scutellifolia*) not met - not met - very common  
 x 30. " *perfoliata* not met - one specimen in *Aspidistra*'s woods  
 x 31. (*Conocallis biglaria*) not met - garden in *Urtica*  
 x 32. " *multiflora* not met - rocky hills - "  
 x 33. ~~*Epidium officinale*~~ *Sinapis nigra*

- x 34. *Senecio triflorus* *Senecio* - *Senecio* in *Senecio*'s woods  
 x 35. *Senecio abortivus*  
 - also - *Senecio*, which is *Senecio* - *Senecio*, quite so  
 x 36. (*Thymus thalictroides*) - not met - about May 10th

No regular botanical trip for a week - but found *Senecio* hills,  
 in several walks in the woods with *Senecio* H. & *Senecio* C.

- x 37. (*Erigeron bellidiflorus*) - *Senecio* grounds - May 8th  
 x 38. (*Geranium maculatum*) " " " 9th  
 x 39. *Chelidonium majus* " " " 10th



- 50 x *Conoclinium laciniatum* not found rocky by railroad  
 51 x (*Orientalis Americana*) not found " " "  
 52 x *Conyza glauca* beautiful flower on very high rocky hill  
 53 x (*Cypripedium acaule*) one yellow specimen in the garden  
 54 *Andromeda paniculata* thick grove for 100 yds. or more  
 55 x (*Pyrus acerifolia*) one small specimen  
 56 x *Cardamine pennsylvanica*  
 57 x *Rumex obtusifolius* passed under the ~~road~~  
 58 *Ipomoea maculata* near the ~~road~~ specimens ~~from~~ highway ~~near~~ the ~~road~~  
 59 *Sanctaria latifolia* in that ~~place~~ specimens ~~in~~ the ~~road~~  
 60 x *Cornus Florida* a ground tree beautiful tree near the road.  
Wanted Conoclinium hirsutum & multiflorum from St. L. Some specimens sent.  
 It does not seem that I have found any *Heulandias* at all in Berkshire Co.

May 17th

We are out the way, up in the woods to Richard's Pond, if possible  
 We walked up the steep side at 1 1/2 miles. Then struck off into the  
 woods. crossed a few rocky heights & suddenly came upon one which we  
 saw the pond by its appearance. I clapped my hand to my forehead: it  
 was the paradise of a Heulandias - quite a large sheet of water, looking  
 like a lake unpolluted at all. I stood at the place where  
 I first came on to the pond the flowers I wanted viz

- 61 x *Andromeda* specimens collected at Richard's pond by Bigelow  
 62 x *Saxifraga* collected at Richard's pond by Bigelow  
 63 x *Paracoccinia* collected at Richard's pond by Bigelow

Tommy disappointed, all as I was planning the evening, and  
 that the boys were here I've little to show - I was very sorry.  
 Approaching the way I got some specimens of the plants I had

May 15th

I could not resist the temptation to visit the millstream, in a quiet stream, though not feeling very active. So I went up to Richardson's pond, intending to make the circuit of it. Beyond where we left off the other day - (ing) woods on the west side, but soon found myself in a thick mass of Asplenium & Pteris wood, in some places partly cleared, but in all unpleasant & unsatisfactory. This led me till I came and just opposite where I was at first - then the ground began to ascend & the pine woods to be seen - found Cypripedium No 53, plants. Got up to a fine & good wood in a grand region of high rocks & thick pines, some 70 feet high. I fell rather hard, but got over it & enjoyed my walk and our talk very much. Several Cornus Florida & Urtica trees looked splendidly & Corydalis glauca No 54 <sup>var. virginiana (No 42)</sup> in Asplenium. Some other I had down & across to the road - saw a little like Asplenium No 53 - and the largest & best. Walked up the road on my way, till I found myself at the very place we crossed on Jackson's side May 13th - here I saw the same plants I saw on the 13th. I think it to be Asplenium or Asplenium from home; walked straight home, crossing the ridge in a Urtica & Asplenium No. which I quite liked. - Got up to the

- 64 x Pteris caudata - not out - East side the pond  
 65 x Asplenium platyneuron - hardly out - plain - a fine plant  
 66 x Thelypteris caudata - hardly out - in Asplenium on the rocks  
 67 x Asplenium platyneuron " " " " " "  
 68 x Asplenium platyneuron <sup>var. virginiana</sup> on the rocks  
 69 x Asplenium platyneuron - not out in bud - found the plants  
 70 x Asplenium platyneuron - woods back of high rocks  
 71 x Asplenium platyneuron var. virginiana - not out - same as 69  
 72 x Asplenium platyneuron

These *Vaccinium* & *Androsida* puzzle me very much by the way  
 - all the, made, against all odds, have the stems & calyx & fruit parts!

- 73 x *Triplium repens* - white clow  
 74 x *Ranunculus acris* Bulbous } out on 11 before May 20th  
 75 x " *repens* " } white bulbous <sup>July</sup> same day.

May 21st - Saturday.

Met off to get some flowers for Barbara C. to send to her - what I found  
 the Brightwood - did not think at first I was going to be successful  
 but in a grand bog of *Peltandra*, *Stranicea*, *Carabaria*, *Columbia*,  
*Wolfe*, *Androsida*, *Chelidonia*, *Mile* etc, etc. - <sup>25</sup> 28-9.30-1.36.38.42

- 76 x *Androsida caerulea* } - just the first time - a solitary clump in a bog  
 77 x *Fris Virginia* } - about 3 specimens in a marsh  
 78 x *Vaccinium tomentosum* }  
 79 x " *compositum* } glad to have made all the spears at end  
 80 x " *virgatum* }  
 81 x *Lycopodium officinale* - Common round tongue in large bog  
 This is a new place for this & place to the old rocky place & the blue  
 the wood much as I went May 7th - but shorter - take back as the  
 through Price's woods, only a rather pleasant way

- 82 x *Triplium pratense* - red clow - out May 24th  
 83 *Rhodora Cupidonis* - Barbara Manning bought for the  
 Community the same day - found by the party on Cow Hill, in  
 It is now near there - whether I must make an expedition  
 84 x *Medicago lupulina* - the black globe clow which is so common





White Birch

My journey North

Travelling from Boston to Portland saw some new flowers, but could not make them out - great quantities of *Hamamelis*. I all the while the way the road was lined with *Rhodora*, looking handsomely. Saw

x 98 *Calla Virginia* - which Charles Perkins got from Milton last year I could not find it again. This was Monday June 6th.

On Wednesday June 8th reached the White Mts. & after passing into the White Mts. to see new flowers, some of those I had been promised & some other new ones. I had been afraid we had almost be early for them, but it did not seem so, for during the day I found the following flowers in the White Mts.

- 99 *Fraxinea borealis* - here at Wellington's hill. Saw five spec.
- x 100 *Cornus Canadensis* - Sp. 'Cornel' - in population
- x 101 *Sambucus racemosa* - Ruffled Elder " - along the C
- x 102 *Viburnum Lantanaoides* - Little B. or Ruffled " "
- 103 *Prunus borealis* - Northern Wild Cherry - very common
- x 104 ~~*Acer striatum*~~ *Acer lobatum* - ~~Sp. 'Maple'~~ Sp. 'Maple' - or moosewood
- 105 *Ribes rigidum* - Mountain Currant
- 106 " *latifolium* - Swamp Gooseberry
- 107 *Streptopus distichus* - Curving Streptopus - like *Urtica*
- 108 *Vaccinium macrocarpum* - Cranberry
- 109 *Thalictrum pictum* - Painted Thalictrum
- 110 " *erectum* - Erect " - this found round Mt. Pisgah

hands - the other is the *Arctostaphylos*, which *Rhodora*, *Sp. 'Lamb'* & *Hamamelis* is *lycuria* etc. I was enchanted with this speedy success I engaged still greater, but without attending to the

... ..ington.

Thursday June 9th, found some more flowers further down the Mt

- 111 *Ledum latifolium* - Labrador tea in profusion near Miller house
- 112 *Piarella cordifolia* - Common Piarella - ditto, like a *Convallaria*
- X 113 *Actaea rubra* - Red Actaea, Cowbane.
- X 114 ~~*Podophyllum*~~ *Podophyllum* <sup>Common Cowbane</sup>  
 These specimens found near all I found at the mountain - for which days we were here were raining, so I could only get flowers in or near the borders of the torch road - however they are very good indeed. The most common flowers in 99 & 100, *Dracopis* & *Tricornis* - found also *Violas*, *Thirotalis*, *Cypripedium*, *Thymus nemorosus* (very late) etc. Went next to *Litchfield* Mt, where it found several flowers.
- X 114 H5 *Coptis triplinia* - Goldthread An old wood East of the village
- 115 H6 *Prunus depurata* - Sand cherry Shows of the Ammonoosuck
- X 116 H7 (*Geum rivale*) - Water avens Old woody hill opposite house - profuse
- X 117 H8 *Meridula virginica* - Cucumbers Root - in bud - ditto  
 found about <sup>white lined cupel</sup>
- X 118 H7 These were Sunday. June 12th.

On Monday, June 13th, made out through Franconia. Went to the flame wood beyond - all along the road we saw lots of the same all the time into, *Tricornis*, *Conium*, *Thirotalis*, <sup>*Tricornis*</sup> *Psidium pictum* & gigantic *Orchidium erectum*. In the ancient forest of the flame just the same, &

- 119 H9 *Scheuchzeria palustris* - red flowering *Scheuchzeria* - Common
- 120 H10 *Dryopteris filix-mas* - Fly Honey suckle - one bush  
 These were in Lincoln Mt - a grand old wild forest  
 Staid next at Oxford Mt the histaphic I crossed the river to a high rocky hill, in Thirlee W. I got these flowers (June 14th)
- X 121 H22 (*Sisyrinchium anceps*) found angustate
- X 122 H23 *Rosa caroliniana* ditto
- X 123 H24 *Oenothera pumila* ditto

- X 124 + 25 *Liriodendron Canadense* - a good deal hardly out  
<sub>Rubus villosus</sub>  
 X 125 + 26 *Rubus glaucescens* - Stamens Stamens in the bud 174  
 126 + 27 *Potentilla arguta* - Crowned Potentilla " "  
 the latter quite rare, I judge from Bigelow.  
 X 127 + 28 *Lilium Philadelphicum* - in bud - Common Red Lily

Staid some days at Woodstock, N.Y. but went little after flowers  
 on June 18th, went with Thomas Williams to some of the maple woods  
 north along the river I found

- X 128 + 29 (*Oralis stricta*) - Yellow wood sorrel.  
 X 129 + 30 " *acetosella* - Wood sorrel - Miss Mitchell  
 130 + 31 *Geranium dissectum* - Wood Geranium  
 X 131 + 32 (*Thalictrum compellum*) - Meadow Thalictrum

On the road from Woodstock to Bradford, saw / June 21st

- 132 + 33 *Cicuta maculata* - Charleston, N.H. Spadix  
 133 + 34 *Angelica trigonata* ditto  
 X 134 + 35 (*Thalictrum millefolium*) ditto Spadix  
 X 135 + 36 (*Kalmia angustifolia*) Wolcott Falls, N.H. "  
 X 136 + 37 *Prunella vulgaris* Putney, N.H. "  
 X *Verbascum Thapsus*.

On the road from Bradford to Manchester, N.H., June 22d, saw  
 quantities of splendid *Kalmia latifolia* (97) wild in luxuriance  
 also *Cela virginica* (95) - a good deal in a pond near Bradford, N.H.  
 137 + 38 <sup>and</sup> *Geranium Robertianum* - West Hill, half 2, Manchester, N.H.

St. End's by way of unsuccessful Exploration

Back at Brookline again

I did not mention on the journey - June 21st, Braintree

138 Liriodendron Tulipifera = Tulip tree cultivated, No. 1st Garden

also before going away - from Miss Jackson (June) several

X 139 (Cuscuta bulbosa) - from Graham or Inchester - also

an other flower I could not make out, probably wild, Compositum, or something

140 Polysgala paucifolia

On returning to Brookline, found the flowers had come on very thick, & got new ones every day - thus.

June 23rd

- |       |                                 |                                |
|-------|---------------------------------|--------------------------------|
| X 141 | <u>Anthemis cotula</u>          | May Weed - common              |
| X 142 | ( <u>Solanum Dulcamara</u> )    | Nightshade - "                 |
| X 143 | <u>Rosa micrantha</u>           | White Sweetbriar - "           |
| X 144 | <u>Hypericum perforatum</u>     | St John's wort - "             |
| X 145 | <u>Filix hebesacea</u> , in bud | Creeper                        |
| X 146 | <u>Raphanus Raphanistrum</u>    | Wild radish - common weed      |
| X 147 | <u>Celastrus scandens</u>       | Waxwork - vine - rather common |
| X 148 | <u>Sambucus canadensis</u>      | Common Elder                   |

June 24th

- |       |                          |                                 |
|-------|--------------------------|---------------------------------|
| 149   | <u>Linum Virginianum</u> | Flax seed - in ch's yard        |
| X 150 | <u>Corium maculatum</u>  | Hemlock - common along the road |

June 25th

- |       |                                |                                      |
|-------|--------------------------------|--------------------------------------|
| X 151 | <u>Rhododendron maximum</u>    | <u>cultivated</u> , Mr Lee's grounds |
| X 152 | <u>Leptimachia quadrifolia</u> | 4 leaved Wood Thrift                 |
| X 153 | <u>Asparagus officinalis</u>   | "Asparagus"                          |

X 154	<u>Polygonum sagittatum</u>	Scratch grass
	June 26th	
X 157	( <u>Artichinum Canadense</u> )	Snap Dragon
X 158	( " <u>Linaria</u> )	Stead Flay
X 159	<u>Malva rotundifolia</u>	Common Mallows
X 160	<u>Aparia autumnalis</u>	Autumnal Hawkweed.
X 161	<u>Cucubalus Behen</u>	Bladder-pumpion
X 162	<u>Erigeron Philadelphicum</u>	Philadelphia Flea Bane
X 163	<u>Robinia Pseudacacia</u>	Locust Tree.
X 164	<u>Crypsinum officinale</u>	Hedge Mustard
X 165	<u>Rastinaca sativa</u>	Parsnep.
	June 27th	
X 166	( <u>Spinea alba</u> )	White Spirea
167	<u>Pedalyra tinctoria</u>	Mild Indigo
168	<u>Galium aparine</u>	Common Cleaver
X 169	<u>Erigeron integrifolium</u>	Entire-leaved Erigeron.
	June 28th	
170	<u>Spargula aircensis</u>	Corn Spurry - Tares
	June 29th	
171	<u>Urtica lateriflora</u>	Side flowering Sandwort
X 172	<u>Papula rotundifolia</u>	Round leaved Monkshood
X 173	<u>Myosotis palustris</u>	Moist meadow Blue

### July 2nd

Got much the same walk as on May 25. - 'in woods & swamps  
 on Spring Street - his very last - found a good deal of Kalmia latifolia  
 - Lupinus etc, and

- 174 X (Aralia viscosa) Wild honeysuckle  
 175 X Mitchella repens Chesquebump  
 176 X Taccinium fraduosum Late Huckleberry  
 177 X Aralia hispida Britshy Aralia  
 178 X Houstonia longifolia Long leaved Hamiltonia  
 179 Prinos verticillatus Black Alder  
 180 " ambigua Long leaved ditto

July 4th

- 181 X Cichorium intybus Succory  
 182 X Apocyanum androsæmifolium Log's Bane. Cook's woods  
 183 X Erigeron canadensis Annual Flea Bane Ground Hymn leaf

July 5th

- 184 X Asclepias tuberosa <sup>Phytolaccoides</sup> Poke leaved Milk weed  
 185 X Aster cyanus Blue flowered Aster

July 7th

- 185 X Lysimachia stricta Upright - Smooth leaf - Woodall's wood  
 186 X Phytolacca Scindabra Poke - Apple & Pine  
 187 X Hieracium venosum King's Handmaid  
 188 X " marianum Rough " }  
 189 Rhus glabra Common Sumach }  
 190 " typhinum Stags Horn, or White S. }

July 8th

- 191 X Cnicus pumilus Pasture Thistle

July 9th  
192 X Tanacetum vulgare  
193 X Nepeta cataria

Tansy  
Catnip

July 15th  
194 Polygala rubella  
195 X Asclepias Syriaca  
196 Silene antirrhina

Bitter Polygala  
Milk weed  
Snapdragon catchfly

July 16th  
197 X Achillea ptarmica  
198 X Hypericum comytocum  
199 X Helianthus divaricatus  
200 X Verbena urticifolia  
201 Geum Virginianum  
202 X Rubus sempervirens  
203 X Plantago major

Goose tongue  
Spotted St John's wort  
Small rough Sunflower  
Red-leaved Verbena  
Virginian Anemone  
European Blackberry  
Large Plantain

July 17th - in Concord woods & meadow  
204 X Cnicus arvensis Canada Thistle  
205 X Agrimonia eupatoria Agrimony  
206 X Impatiens sili Fungere Blackish bell  
207 X Cicuta bulbifera Baldpate Cicuta  
208 X Asclepias pulchra Water Silk weed  
209 X Lactuca elongata Tall lettuce  
210 X Erigeron margaritaceum Life everlasting  
211 X Plantago virginica Narrow leafed plantain

- 212 Mentha viridis Spearmint  
 213 x Artemisia Virginiana Tall Artem. } Common  
 214 x Rumex acetosella Common sorrel - often bitter

- 215 x (Convolvulus Sepium) Morning glory - <sup>you think look further</sup>  
<sup>from some day ago</sup>

- 216 x Nymphaea odorata Water Lily - July 19th <sup>Frank P. King</sup>  
<sup>Richard's Pond.</sup>

July 19th - (Kendall woods etc.)

- 217 x Mimulus ringens Monkey flower  
 218 x Lilium canadense Common Yellow Lily  
 219 x (Lobelia pallida) Red Lobelia  
 220 x Datura Stramonium Thorn Apple  
 221 x Saponaria officinalis Soapwort - Blowing Betty  
 222 x Campylosiphon erinoides Slender Bellflower  
 223 x Gnaphalium armeria Wild Pink  
 224 x Leonurus cardiaca Motherwort  
 225 x (Arctostaphylos uva-ursi) <sup>Arctostaphylos</sup> Arctostaphylos <sup>uva-ursi</sup> Arctostaphylos  
 226 x Eupatorium perfoliatum Perfoliate Eupatorium - Thoroughwort  
 227 x " verticillatum Thoroughwort  
 228 x Renanthera alba White, throating Renanthera  
 229 x Scilla maritima Elecampane

July 23rd

- 230 x Lepidium virginicum Virginian Cress  
 231 Sonchus oleraceus Sow Thistle



July 25th

232

Rosa rubiginosa

Red Strawberry } Orange fr. County

July 26th

233 X

Pentstemon setoides

Pentstemon

234 X

Verbena hastata

Spear-head Veronia

235

Medeolara acuminata

Spotted Medeolara

July 27th - in seed

236

Magnolia glauca

Small Magnolia

237

Lilium superbum

Superb Lily

Cultivated

238 X

Leptinachia ciliata

Plant with white

Mr. Lee

239 X

Lobelia cardinalis

Cardinal Flower

1

July 28th - (Hendall road)

240 X

Cephalanthus occidentalis

Butter Bush

241 X

Spiraea tomentosa

Downy or Purple Spiraea

242 X

Scutellaria galericulata

Common Scutellary

243 X

Taberna inflata

Stacc Plant

244 X

Sagittaria sagittifolia

Arrow Head

July 29th

245

Silybum Virginicum

Spotted Silybum

246 X

" peruvianum

Spotted "

August 1st - Took a grand walk to Richard's Pond and explored all round there - got lots of flowers.

August 1st.

- |       |  |                            |
|-------|--|----------------------------|
| 247 X | <u>Oenochora</u> <u>biennis</u>  | Sea Purslane               |
| 248 X | <u>Pontederia</u> <u>cordata</u>   | Pinkered weed              |
| 249 X | <u>Arenaria</u> <u>marina</u>  | Sea Sandwort               |
| 250 X | ( <u>Rhexia</u> <u>Virginica</u> )   | Virginian Rhexia           |
| 251 X | ( <u>Orchis</u> <u>Psycodes</u> )  | Rugged Orchis              |
| 252 X | ( <u>Polysala</u> <u>sanguinea</u> )   | Leadwort Polysala          |
| 253 X | <u>Arctium</u> <u>Lappa</u>  | Burdock                    |
| 254 X | <u>Scutellaria</u> <u>lateriflora</u>  | Side Looking Scutcap       |
| 255 X | <u>Cymbidium</u> <u>puberulum</u>  | Tuberous Cymbidium         |
| 256 X | <u>Hedysarum</u> <u>Canadense</u>  | Canadian Hedysarum         |
| 257 X | <u>Fabium</u> <u>trifidum</u>  | Small Cleavers             |
| 258 X | <u>Utricularia</u> <u>vulgaris</u>   | Bladderwort                |
| 259 X | <u>Typhlocharis</u> <u>Americana</u><br><del><u>Utricularia</u> <u>virginica</u></del> | Slender Sea<br>Bladderwort |
| 260   | <u>Lycopodium</u> <u>Virginicum</u>  | Virginian Water Nettle     |
| 261 X | <u>Circaea</u> <u>pellucida</u>  | Transparent Pipewort.      |

Found also 238 wild, 215 seen in lake; & 63 & 64 out of paddie

August 19th - (Community woods)

- |       |                                     |                 |
|-------|-------------------------------------|-----------------|
| 262 X | <u>Monarda</u> <u>uniflora</u>      | Ghost flower    |
| 263   | <u>Lespedeza</u> <u>polystachya</u> |                 |
| 264   | _____ <u>violacea</u>               |                 |
| 265 X | ( <u>Rottia</u> <u>racilis</u> )    | Slender Rottia  |
| 266 X | ( <u>Gracilia</u> <u>purpurea</u> ) | Purple Gracilia |

Aug. 22d

- |       |                                    |               |
|-------|------------------------------------|---------------|
| 267 X | <u>Potamogeton</u> <u>argentea</u> | Hoary Cuscuta |
|-------|------------------------------------|---------------|



Sept 20

- 288 x Aster linearifolius  
289 x " cordifolius  
290 " amplexicaulis.

Savon, broad Aster.  
Heart " "  
Claspings "

Sept 18

- 291 x Bidens chrysanthemoides

Large flowered Bidens.

I have omitted to mention - found about Aug 1

- 292 x Clethra alnifolia

Along banks Clethra

145 non sp.

87. new sp.

177 MMS





