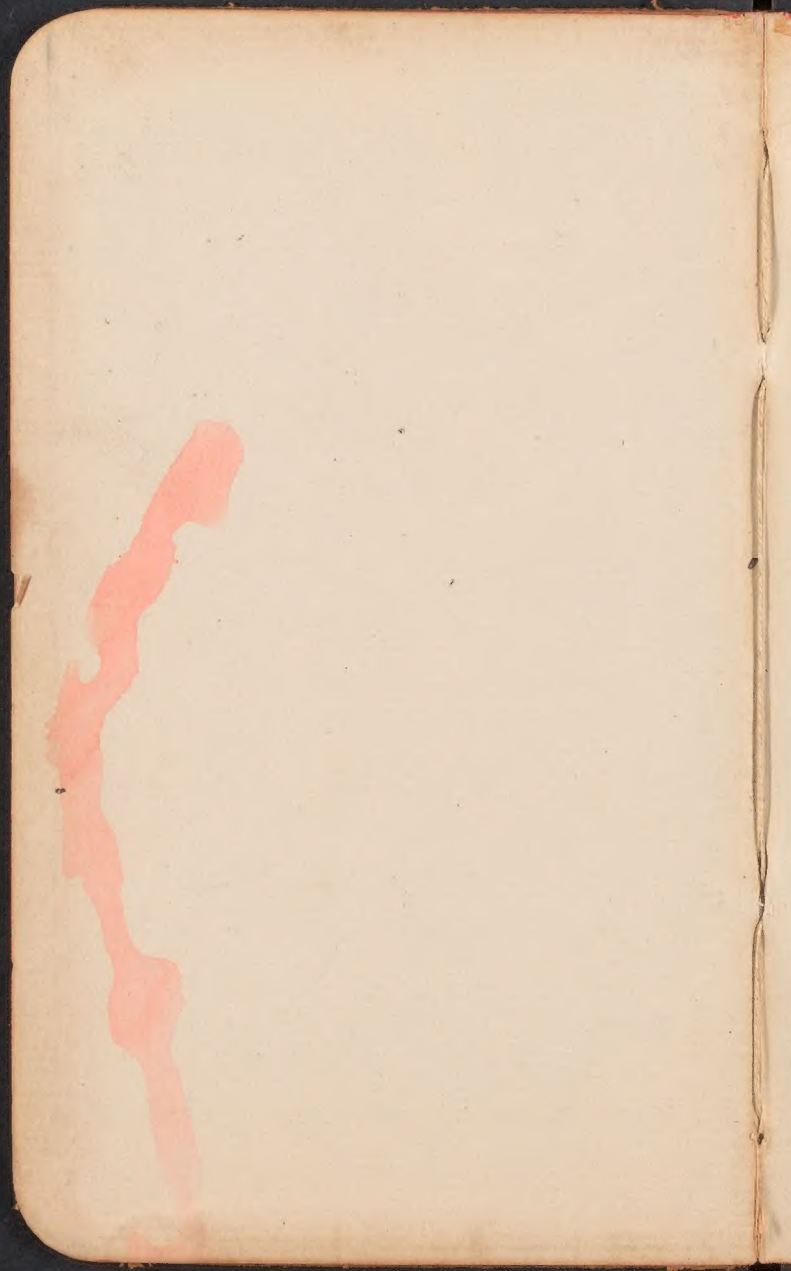


Eaton

(12)



in
30

Eaton (12)

1880

Faint, illegible handwriting covering the page, possibly a list or journal entries.

Index.

- Adiantum pedatum
Asplenium angustifolium
" " stenoides
" filix-femina
" " Michauxii
" " gracile
" montanum
" platyneuron
" ruta-muraria
" trichomanes
" " incisum
" thelypteroides
" viride
Botrychium lanceolatum
" matricarifolium
" ternatum
" " obliquum
" " dissectum
" " virginicum
Cystopteris fragilis
" " dentata

Dicksonia

Lycopodium aculeatum Brunn.

" Bootii

" achrostichoides

" " nicisa

" Cristata

" " Clintoniana

" " X marginalis

" fragrans

" Goldiana

" Marginalis

" Morebarucensis

" Spinulosa

" " dilatata

" " intermedia

" Simulata

" thelypteris.

Equisetum Arvense

" " Serotinum

" hyemale

" limosum

" littorale

" palustre

- Equisetum scirpoides
 " sylvaticum.
 " variegatum
 " limosum polys.
 Isoetes Echinospora Bramii
 " " Bootii
 " " muricata
 " " robusta
 " Engelmanni
 " " gracilis
 " lacustris
 " riparia
 " Hickenmanni.
 Lycopodium annotinum 78
 " " pungens
 " Compluratum 79
 " " Chamleyi 80
 " " furcatum 81
 " Clavatum 82
 " mundatum 87
 " " Bigelovii 89
 " lucidulum 91

Lycopodium obscurum 83

" " *dendro.* 85

" *Subinifolium* 86

" *Selago.*

Lygodium palmatum

Marsilea quadrifolia

Cheilanthes sensibilib

" " *obtusilobata*

" " *interrupta*

" *Struthiopteris*

Ophioglossum vulgatum

Osunda cirrhomanica

" " *frondosa*

" *Claytoniana*

" *regalis*

Pellea gracilis

" *atropurpurea*

Phegopteris dryopteris

" *hex.*

" *Commer.*

Polyp. vulgare

Pteris aquilina

Selaginella apus

" *rupestris*

" *Selaginoides*

Woodsia glabella

" *alpina*

" *floridensis*

" *obtusata*

Woodswardia arborescens

" *virginica*

Isoetes Eatonii / 32.

Adiantum pedatum

Zit. Hill, Luther Noyses
Lyn. Ox Pasture, Wenham
Turkey Hill, Merrimac Bedford
Essex. Kensington, Crooked Pond,
Curtischoke, Lodge.

Linn & Horsehill. Newell Eley's
Brin Hill. Fine on hill off Horse
Hill. at Páca locality.

E. Serotinum

7

Asplenium platyneuron
Byfield Currier's, Essex
Boxford Hedge

"All hands" Currier's Mills
Boxford Currier's

Becker's main gate '95
Honey rock about Kennington
Honey - '95.

Boxford Currier's
Boxford Currier's

9

Asplenium filix-foemina

11

Asplenium filix Machanpis.

*Asplenium filix-graeca*¹³

Asplenium trichomanes
Chetumal Lake. Mexican Crossing.
July 1911

Asplenium Helictoides
 Curt Creek, Crooked Pond
 Merrimac Meadows
 Lid, of Harold Hills, of
 Swamp, Bear Hill. 6000 ft from
 Middleville

Batrachium lanceolatum

- 1. Plain D. Ed. Moulton 1/20
- 2. Crane hill road Dodge
- 3. Post house " "

And 1/1-95 went to Post house
locality, found it at 8000 ft
growing in Post house woods
just below road to the S, but
some quite green.

(Also found in like Hudson
valley. Do not affect
these more strictly
24. ripens July 16 1897
Dove foot says it is dried)

July 196. Got about 1/2 dozen at Dodge's
locality in Myfield. A little dry,
but good. Must keep up
in the locality that has been
to Kirodendron among old
mosses in low ground

Bot. *Matricaria*, *com*

Hayes Hill 844 South Kentucky.

In ground June 16. '95

100 N. H. Mansfield back of school
house, Little River, Calif. 75

Quincy, Mo. 1000 July 7 '95

Stacy, Iowa 1000 July 10 '95

Stacy, Iowa 1000 July 10 '95

Hot. Termination

Look for character of localities
found in C. australis & in
old worked ground.

Found several very common plants
and also some of the plants to the
south of the ground. The ground
is very rich in soil. The plants
found in the old worked ground
are in very poor soil.

Found several plants in the
old worked ground in the
ground.

17

B. terricola Obliquum.

Shall I require a different
situation?

On the high hills in E. King-
ston, Sep 2-76 - from 2 in, high on
W. side of hill of 80 ft on E. side
1 into deep leafy soil.

Got one burk of *schouls* in the
Gou's with 3 fruits. The main stalk branched
and bore 4 seeds and the stem also
sent up a pair of all's well developed. ⁹⁵

To see if the same is made in soil

of the same kind as the one

collected in the field for the same

the same

See also in my *Diary* *Collected* *all*

" " *great* *one*, *very* *fine*

See - *Diary* *with*

Some some at the V. W. *of* *the* *same* *kind* *as* *the* *one* *collected* *in* *the* *field*

21

d

5

2

1

Bob. Ternation dissection

Is this the dry shade form?

found it in Cedar swamp, ~~with~~
no, but ~~it~~ ~~is~~ ~~not~~ ~~the~~ ~~same~~

longer than the plant at the
dry pasture
Labore 14 in long at E. Kings-
ton, Sep. 1. '95

23

25

Cystopteris fragilis

Byfield Camp, Byfield Mass.
Herrick's Stream (Herrick's Crossing)
Byfield, Byfield, Cart Creek

Fructification of *C. fragilis* not
near middle of secondary vein, as in
C. fragilis, & this is more distinctly
marginal. Clusters of brown
brown ridges, on under surface
& rounded pinnules when mature.
A. Pratt.

A fine locality back of Hotel

at Byfield, Nov. 4-75

Another in front of Chas. Hooker's

Sept. 1-95

Byfield, Mass. and on summit of
Herrick's Mountain

July 1-95 Byfield & Rock Point

at Byfield, Mass. and on summit of
Herrick's Mountain

Dicksonia

Dryopteris acrostichoides



Dryop. Achaeon. incisal

5000 ft. ...
 " one and one S. of ...
 Excellent locality along ...
 This needs ...
 in shade ...
 ...
 retreating ...



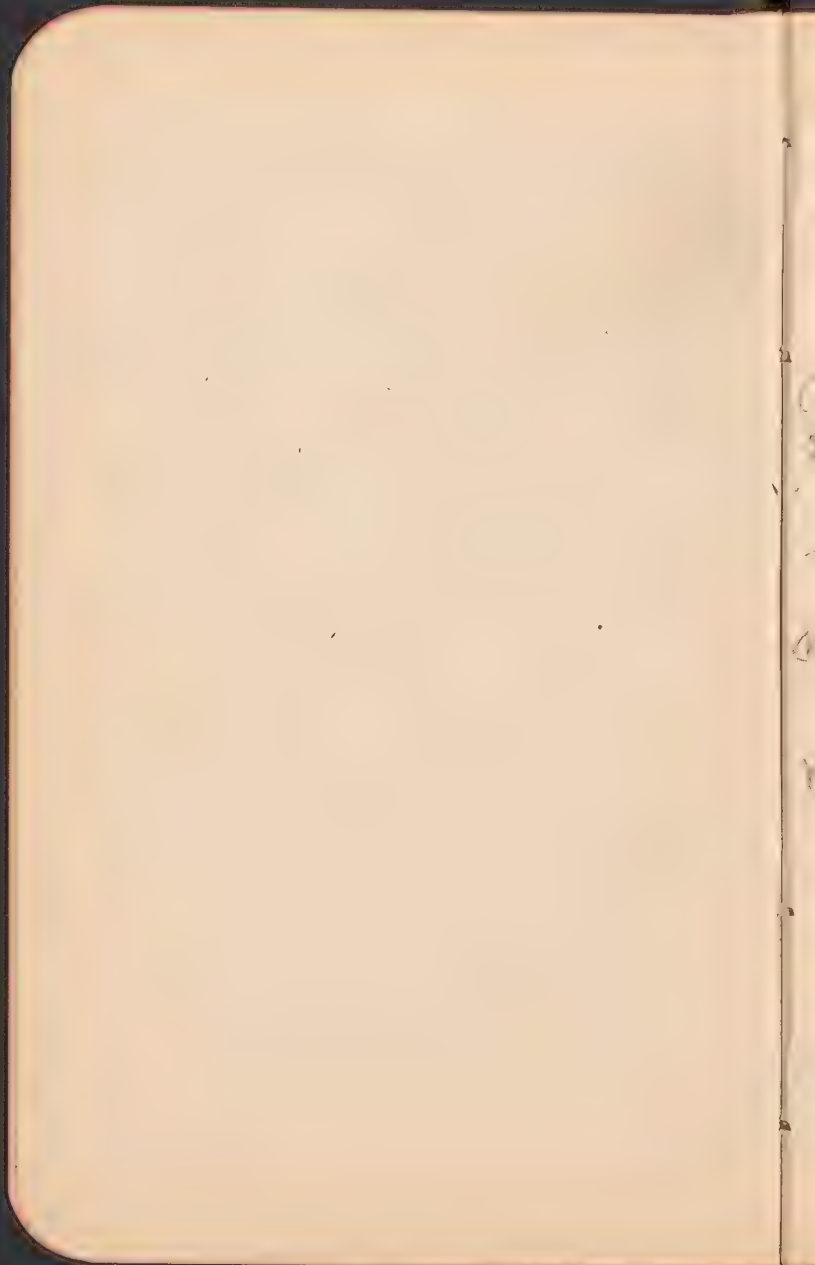
Dryopteris Cristata

Dist. locality in the Philippines

11. Falls.

Often looks like a fern
leaf 2 sterile fronds. S.D. (Aug 23/77)
at the mountain

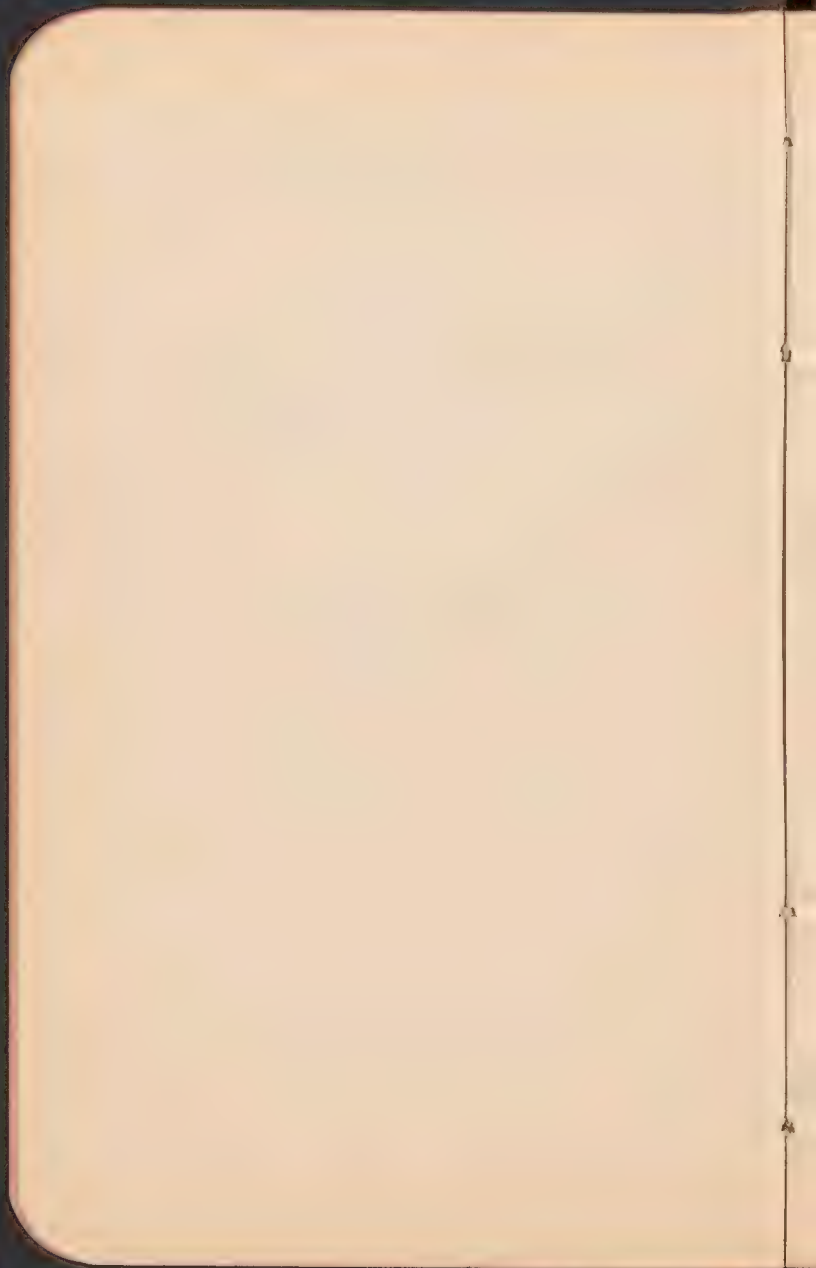
Grows in the forest, head of mountain
at the mountain the narrow form of a fern
S.D. (Aug 23/77) in the forest



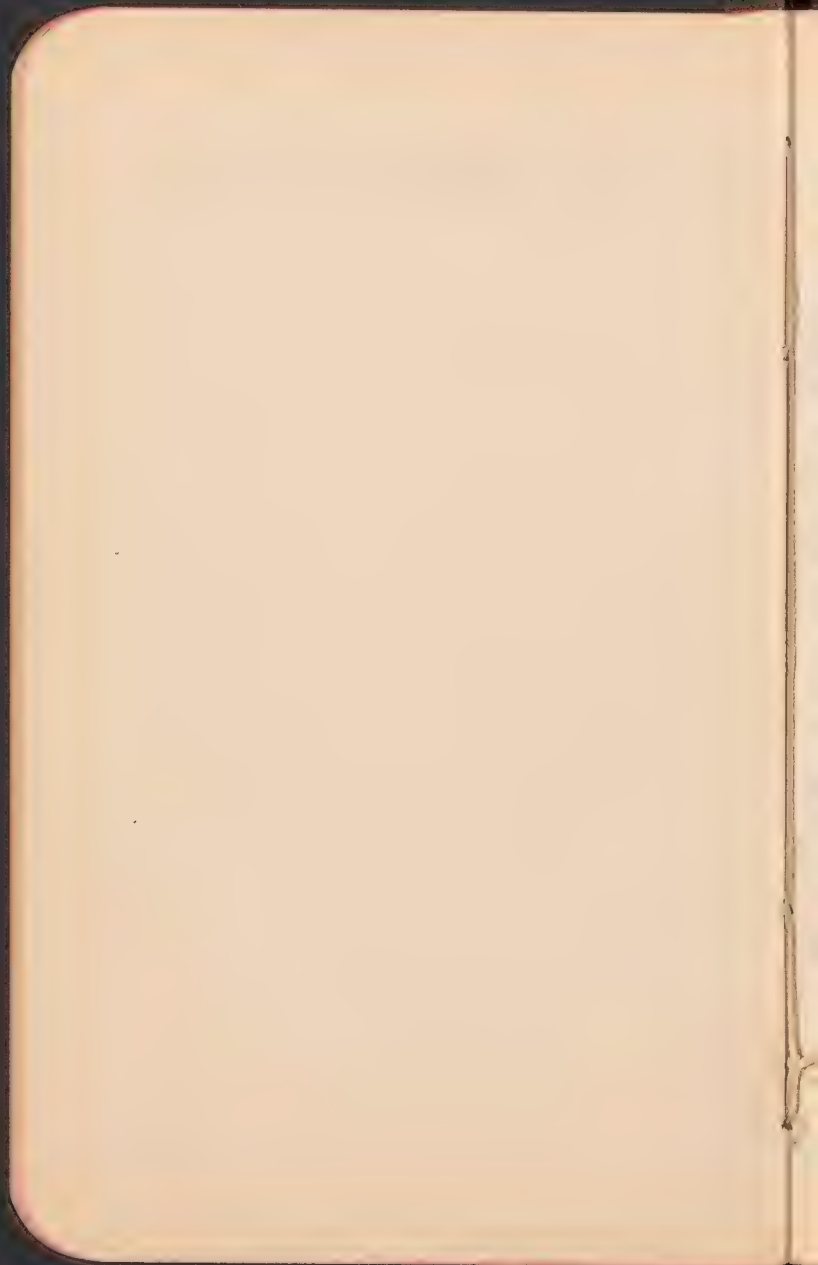
D. cristata x *marginalis*
 Merriman, East Creek, Ry-
 field, Swasey's Station Marden
 Crossing, Crooked Pond.

5 or 6 plants in Northampton
 Aug. 2-96. None noticeable form. None
 saw it before. All but two or three
 were deformed. These look differ-
 ent, being much broader.

East Kingston, N.D. on map. It
 may be large *cristata*, leaf 2. 76.
 Found at Northampton
 96. Found one with yellowing.
 Found July 22, 1896 at the
 East of Northampton. July 25



L. marginalis



D. novboracensis

Just right for getting, and so.

D. Spumilosa
All this at Pet. many

Some in small that's pictures.

Begin to decrease again.

Very small amount

37

L. Spin. dilatata

All this at East House
and also in Campbell's but not by post in 95
P. 1000 June 15

Mrs. H. B. Pigeon map. Extra

map. Aug 29.

No 3 map in a of this map
from the same people as above

Excellent at No 1. S. Hamilton's
map. Sep. 2 1906

41

D. Spina. intermedia

All types of ...

Devised by ...

Got ... R.F.P.

43

D. thalysiteris

River to 3rd Aug 1871

D. simulata
 Right camp. 25.

Seems to be found near coast, as
 at Seabrook, N. Hampt. & Key C. W. are
 data always still grows in it. One small
 patch at New Purchase, N.H. in 194.

A little at E. Kingston, Vt. in 194
 till 195

Equisetum arvense

3rd in 10. Apr. 11

The first year's growth was
killed in 1911. The second year's
growth was killed in 1912. The third year's
growth was killed in 1913. The fourth year's
growth was killed in 1914.

July 26, 1914

Frozen April 25. All of the plants in full
blast. Those in anthesis were killed but
those not yet developed apparently were
injured.

May 15, 1914. All frozen.

E. arvense serotinum

found in Ed. J. [unclear] [unclear]
Brown's [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]

pl. [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]

Dept. of [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]

Both in Ed. J. [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
above.

1851 [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]

May 14. 1851. [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]

E. hylaeus (L.) No. 20

Locality at home.
Has branches especially when
top is injured.

2nd by creek back of Sam
Malton's, the same form.
3rd E. bank of brook below
Currier's Mill, bears late
adventitious spikes instead
of lateral branches.

4th Hooper's brook, with a few stems
of primary form.

5th In all fields, mostly
near the brook.

6th In wet meadow at Currier's
Mill stone.

7th In meadow on line of road, as well
as at Sam Malton's.

8th On side of road rising hill to
get to Spruce, not very good.

9th Both sides of bridge over
falls, near No. 1 on S. R. road.
10th In meadow

I found out about the same old thing
 the (C) being to color out
 Out of just many 17-9
 locality by known in Stralder where
 it is very close to any fine, furniture
 for second in Jun. 6. probably by way
 to can. ^{lateral} ~~lateral~~ growing, could
 be out about the 4. This is probably
 why that I regarded as summer find
 for 20, but it is small as
 found at Northampton, ^{Mass.} ~~Mass.~~
 ridge of ascending dry ground. The
 type out of 10. 10.

E. linearis

Found a few fruits at base of some
plants at the base of some trees.

Jan 8 - '95

Abundant in woods in
Newington St.

India River, May 25 '96

The fruit is small with the
characteristic shape of some with
spikes on top. The fruit
is the same shape. Each fruit
is flattened. (The fruit is small)

53

E. limosum polystachium
Don't know what this is.

E. littoralis

Amphibian *primaries* station R

May 23 96. Found that the *primaries* is
as far as the *primaries* & *primaries*
in some *primaries*. I found at *primaries* of
Landing, not early, and *primaries* but
of *primaries* in edge of *primaries*, and *primaries*
of *primaries* in *primaries*, *primaries* in
lot *primaries* of *primaries*, in *primaries*. At
the *primaries* *primaries* *primaries*, *primaries*
river bank 4.5 in *primaries*, at *primaries*
of *primaries* type.

May 24 96. Found *primaries* in *primaries*
primaries *primaries* *primaries* *primaries*
primaries *primaries* *primaries* *primaries*
and *primaries* *primaries* *primaries* of
primaries *primaries* *primaries* *primaries*
primaries, *primaries* *primaries* of *primaries*
primaries, *primaries* *primaries* *primaries* *primaries*
primaries *primaries*

June 5. At *primaries* of *primaries*
primaries *primaries* *primaries* *primaries*
3 *primaries* *primaries* *primaries* *primaries*

E. palustre

E. scirpoides

Cool springy place under hemlock, S. bank of Kintailly brook.

26. May 7. Could find no plants in last year's pot in February 1881. I thought it would be late.

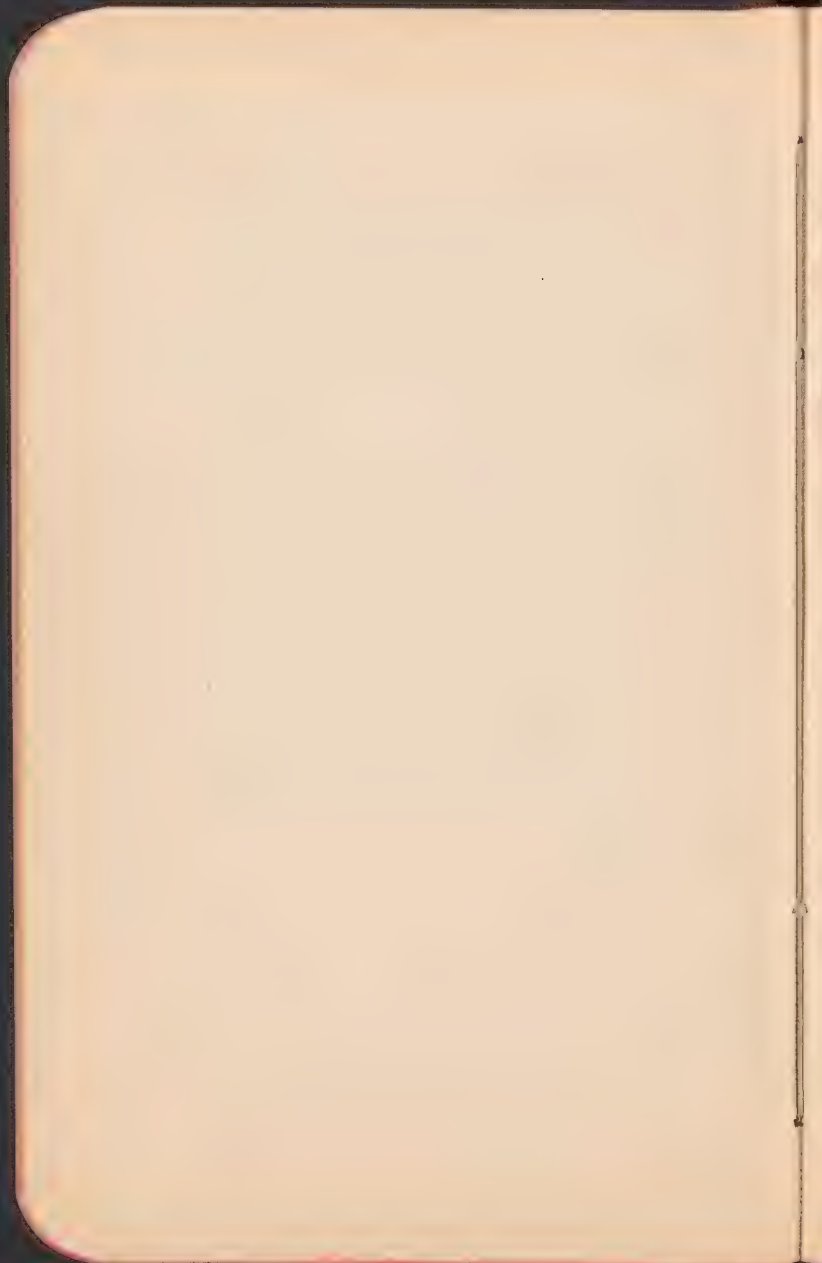
It grows in springy along soil on S. bank of brook, under stone, under hemlock etc. It has just come to flower ^{in the spring} even if all conditions are good.

E. silvaticum

Found on May 12 1895 in some
 brush, at the edge of the
 crown the top of the
 all have up to the top of the
 of this class had fine roots
 May 20 - out of fruit - 1/2

May 24 - 2. Set of fruit in some brush
 several feet with roots 1/2 ft long, with
 several buds in some small ones. These are
 brown colored with some white and
 white on the sides with some small ones.

There is no other fruit in the
 V. Sturges, and I don't know what
 they are.



E. variegatum

Each specimen collected in
England, from Sandringham, Co. Northampton
in July, 1840, and sent to me.

From a seed I raised a plant in
the following year. The first year
they, the first year, were
the fruit about 25 lbs, and the
second, 30 lbs.

Teaster echinata, Brauner
Noyes Pond. Lake Umbagog.
Grows in very marshy
places. I doubt we have a better
form in any leafy part.
The *Teaster echinata* is a very
large one, taller than the other
addressed, not yet determined.

July 24, 96 This is probably the plant
at Chatham. In Bates pond, where the water
is somewhat muddy it grows 7 in high.
In places where it is pure hard muddy
water it is quite small.

Notice the aquifer is small, low, etc.

63

S. Schinus Boottii
Honey Pond, Altamont, N.Y. (P)

This is probably the most
at Chebeague Aug 17-95. It grows
well & does not die. Dodge says it
is like some cent. (1880 plant)
Grows in sandy bottom, near
upper margin of lake, in 3-15" ^{water}
water, but dry at times.

It is also very variable in color
like *S. albidus*. This has leaves much
like that of *S. purpurea*. Ripen in Sept.

Also at Country Pond with thick
of leafy stems. Also many
leaves found floating in the
small stream. Leaves, growing out
of water. This is common.

July 6-96 Got some at S.K. with 10000
leaves, up to 10 in long, young leaves
growing in water. As the water
recedes these leaves wither, the
ones 2-3 in long grow, and give a
thrust up water above. These

leaves of roots. But it apparently
 is a kind of wood or heavy sub-
 merged.

July 29. This it grows all over the place
 in bare places, near woods. In one place
 in long No. 4 Alder one with 60
 leaves. These growing in places near
 drythorn. In fact, the leaves are more
 erect when growing alone, but irregularly
 curly twisted or spiral.

The color is rather in wood, it is brown
 complete, the point of the leaf is
 sufficient to show the wood below,

the leaves are rather thin. The
 hairiness is quite extreme probably
 was a signal paper from Carolina.

E. muricata
Taken at Wasse Pond A. M.
L. H. H. H. H. H.
- Must be in type locality this year

57

I. echinus. robusta

Small but beautiful specimen from
Singapore, 1892. A little more vigorous
and more from dense forest, including
large specimens, complete plants.

Have some from Telokoh that seem to be
near relatives. have 20-25 diam, 8-14 in long
2nd block 3 in diam

First time this specimen was
seen in Singapore, Woodstock Hill, Singapore
Jan 17 94

Under Species

Synonymy and full title
 a proleg. | Description
 Remarks with reference
 local, height, etc. | Habitat
 Synonymy, etc. | Distribution
 Value, etc. | etc.
 etc. | etc.
 (And. same. Distinguishing
 my joints. Habitat
 distribution, localities
 my notes.

Phormium tenax

D. longilobus

Blue Clay - Cedar Swamp

This grows either in blue clay or in mud over it. It seems to fruit as moisture favors. Dodge has found it to be in Oct. & I in April in full fruit. It has long (10) in good condition, but in hard clay at Waver's it is rigid in the milk (as well as in ripe)

Apr. 18-96. Got 6 plants at the Cedar Swamp station favorably fruited. Some were right in milk, some had sparse & declining. But all fruits were compressed to the sides of leaves, with a small one near the blade. Some were deep in some part of the leaf, the milk full of it by sets of fruiting. The fruit was small, and the top of the lower part of the stem was one with 30 leaves of it.

J. Enc. gracilis

Pesthouse Creek, Dodge

They are found in
that water, the largest
is 10-12 in long, 10-25 leaves
in sandy clay. The plant
is a small, upright, bushy
plant with many small
leaves.

Brook near trickling falls

10-14 in long, 10-25 leaves
in sandy clay.

Found in a small stream
near the falls. The plant
is a small, upright, bushy
plant with many small
leaves.

J. lacustris

Lake Attitash (Aug 15) no

Probably this is the one of Macleay's
landings. By 30. it grows in sandy
bottoms, apparently does not
like mud. Aug. 17? no

Aug. 31! Probably this is *Trichomania*

Rec'd typical from Pringle from
Lake Umbagog, New Hampshire. Like
Lake Umbagog. *Trichomania* started.

Rec'd eggs from Dr. from St. Francis
Lake, New Hampshire, about same, & very
peculiar shells. *Trichomania*

75

Mallo's land

Probably *land* (and 1995)

most likely *land* — *land*

land — *land*

land — *land*

land — *land*

land — *land*

land — *land*

land — *land*

75

2) *Trichomanes*

1) Found at Chibasco Sept 20-96
but late. Went Aug. 11-95 & it
was 3 or 4 weeks late. Try July 10

2) Found it at Country Place
Winchester, Aug 24-95 very good
with healthy children

Got several large ones from
Lansing from last spring
Winchester Aug 22 95

3) *Chromolaena* at Chibasco
seems to be in second year Aug.

4) *Chromolaena* - 3 specimens found
had both hands and were very
well developed but some were small

4) *Chromolaena* - 1 specimen found
when some small ones were
seen. Got some with 50
leaves and in bud.

4) *Dioscorea*'s Landing 191

Jan 28 85. Got 3 - but they were
in bud. No tubers about it.
Got 2 double ones. One the

He looked at the road & passed along
generally - the typical. I never before
noticed this before.

July 17 Got one with 50 leaves at
Chabaco, verat. This fruit is like
the Attitash.

July 31. A few 50 leaves at
Attitash, but not so good. Some
some of this about half, 100
of 50 leaves. See 26-7.

Some good at Kunkin. 27
Aug 12 - 76 - more at W. 5
Aug 20 - 76 - more at P. 11
21 96. All these are in the
C. 11 96. Some reaching 113

74
Lycopodium annotinum

By Railroad in New Durham N.H.
+ Chesapeake Lake.

A few plants in N. Hampshire, &
also a few in swamps at Greenland.

L. Complémentaire

In Camp. Chamleyparus
Best house woods.

Cherango Lake:

Small Cleft

Very fine locality on N. side of hill
following ravine to Indian Hill,
May 9 '96

81

Le Conte's Surcaturum.
Near Hildreth's Brook.

L. Cavalieri

L. obscurum



L. Obs. dendroideum

L. Sabinaefolium

patch originally on
 road, in some the same Apr. 7
 later at road with close up of 1st lot
 later 4.9 the day with much in that
 it was small patch in
 the ground. Both in the same
 the lot by a deep water found a lot
 for the water at the 1st lot
 for the water.

L. mundatum

... ..

True locality at April 25-96



L. inundatum Higginson
S. C. ...
...



L. lucidulum

Found in this wood at one

place by road near Newbury.

Small cluster of 5. Not much.

Best at Hampton - near Heald's bridge



Oryza Sensibilis

Plants that had grown in places, especially near the water, were found to be very sensitive to the disease.

No. 45. at 10 in height - the plants were very sensitive.

The plants were very sensitive to the disease, especially those that were near the water. The plants were very sensitive to the disease, especially those that were near the water. The plants were very sensitive to the disease, especially those that were near the water. The plants were very sensitive to the disease, especially those that were near the water.

Plants were very sensitive to the disease, especially those that were near the water. The plants were very sensitive to the disease, especially those that were near the water.



O. Sen. obtusilobata



O. struthiopteris

Indian species, Marshall P. P.

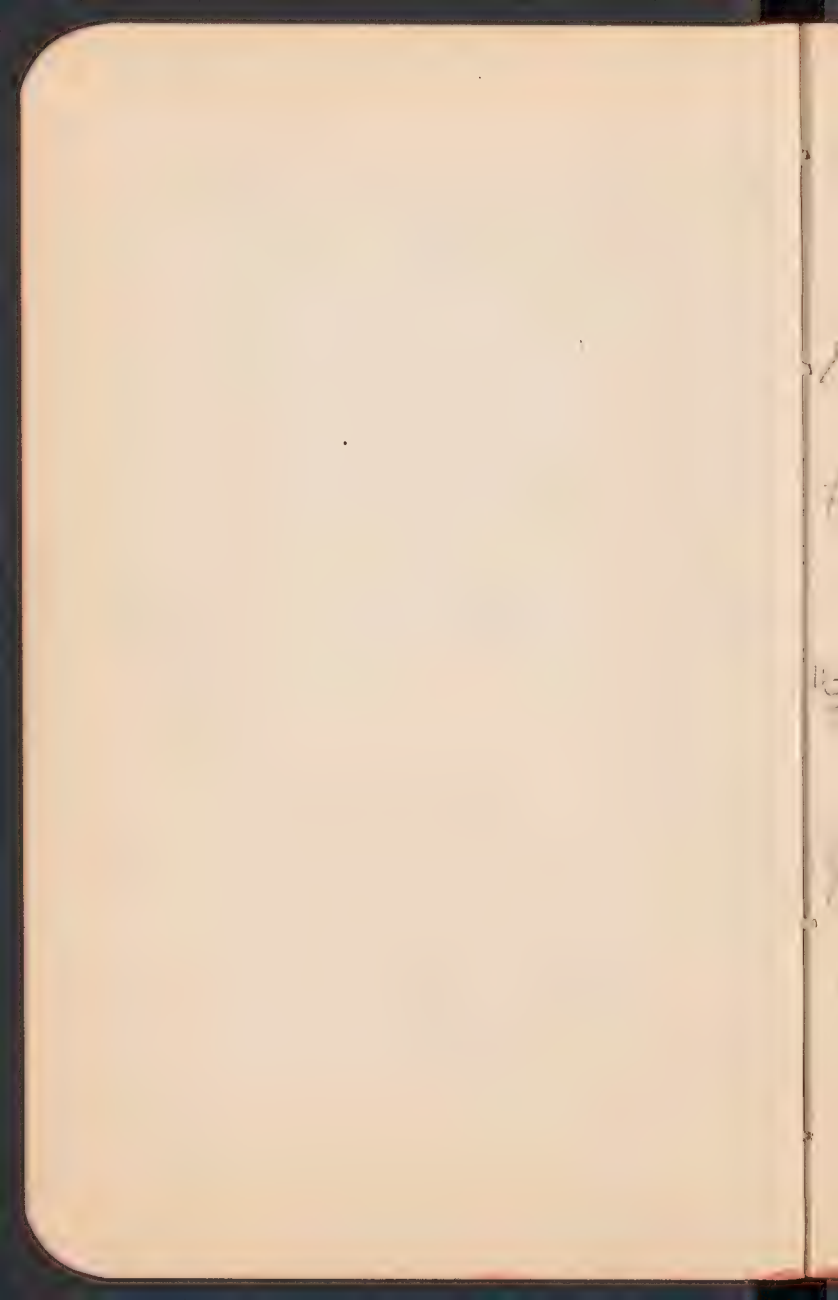
Rabbit Road Wagon New Road
Above Fair of Linn. '94

the same ground as 29 '94

Carriers mill. route. May '94

Abundant. - by water. 10
Some of the same, in some of the

By the side of the river on road by side
of Washington. From the same
splendid at long side station. June '94



Opuntia *Walsbyana*
Crooked Pond. Bedford } Lodge
Sarutoga *viride*

Sixty-five plants at
Hill Falls, July 1-95. Just
in front

In Morris Cranberry bog of
Landwehr's colony. Sept. 1895.

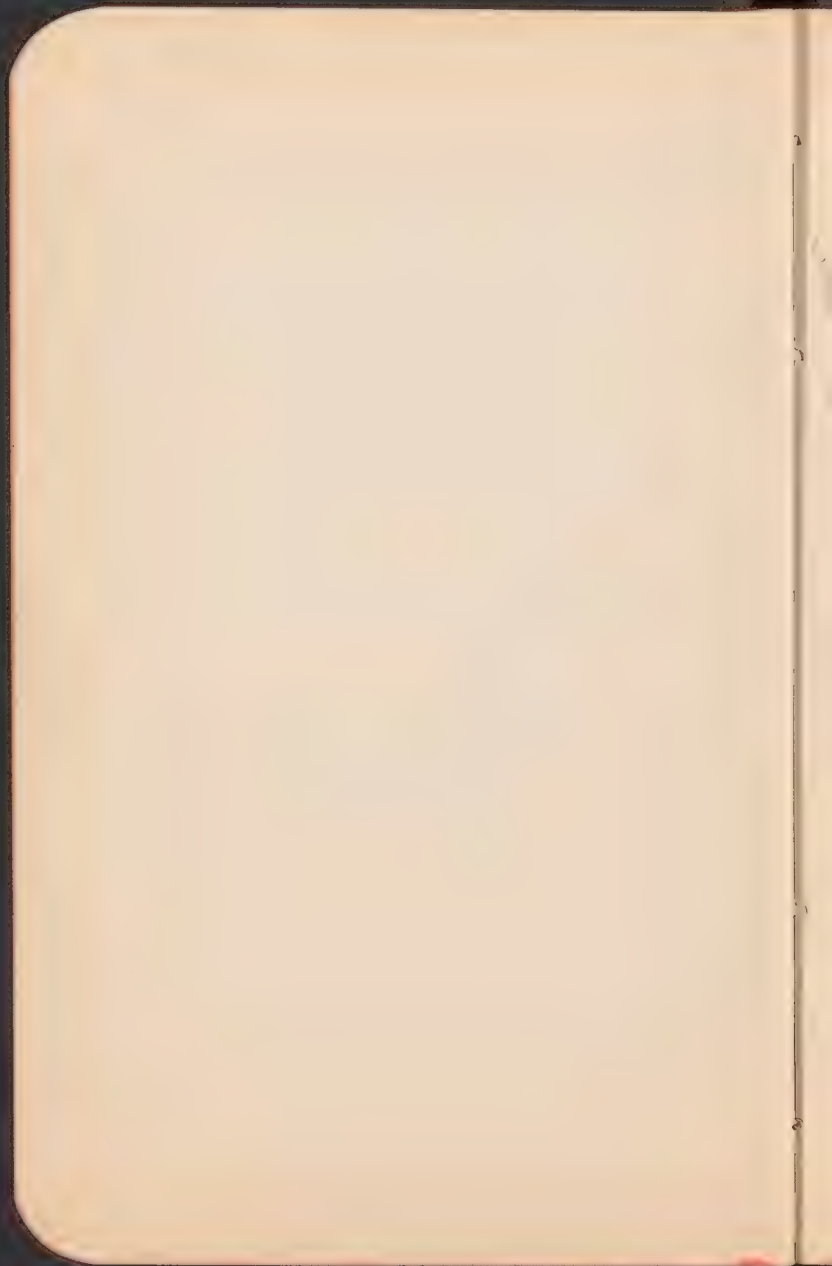
Several thousand at N. Wood
Hills by Devil's Ridge. Aug 3

I think it is *viridissima* when
not in flower.

Above yellow stone at last
of *viridissima* found in John
Sawell's Brook, discovered May 8

Opuntia *viridissima* *viridissima*

Stratham, July 6-96
in Millard's field



Osmunda cinnamomea

May 20 - 76. A few are shedding
 spores. One not large. The spores
 were fully developed for a month
 from the start. All the spores
 which were observed were 1/8.



Ps. Cim. frondosa

Found several in the mostly
of various sizes. Some fine ones with
foliaceous tips in the same lot. Found
Horse Hill, Va. 8-95

May 26, 70. Collected in the field
and structure

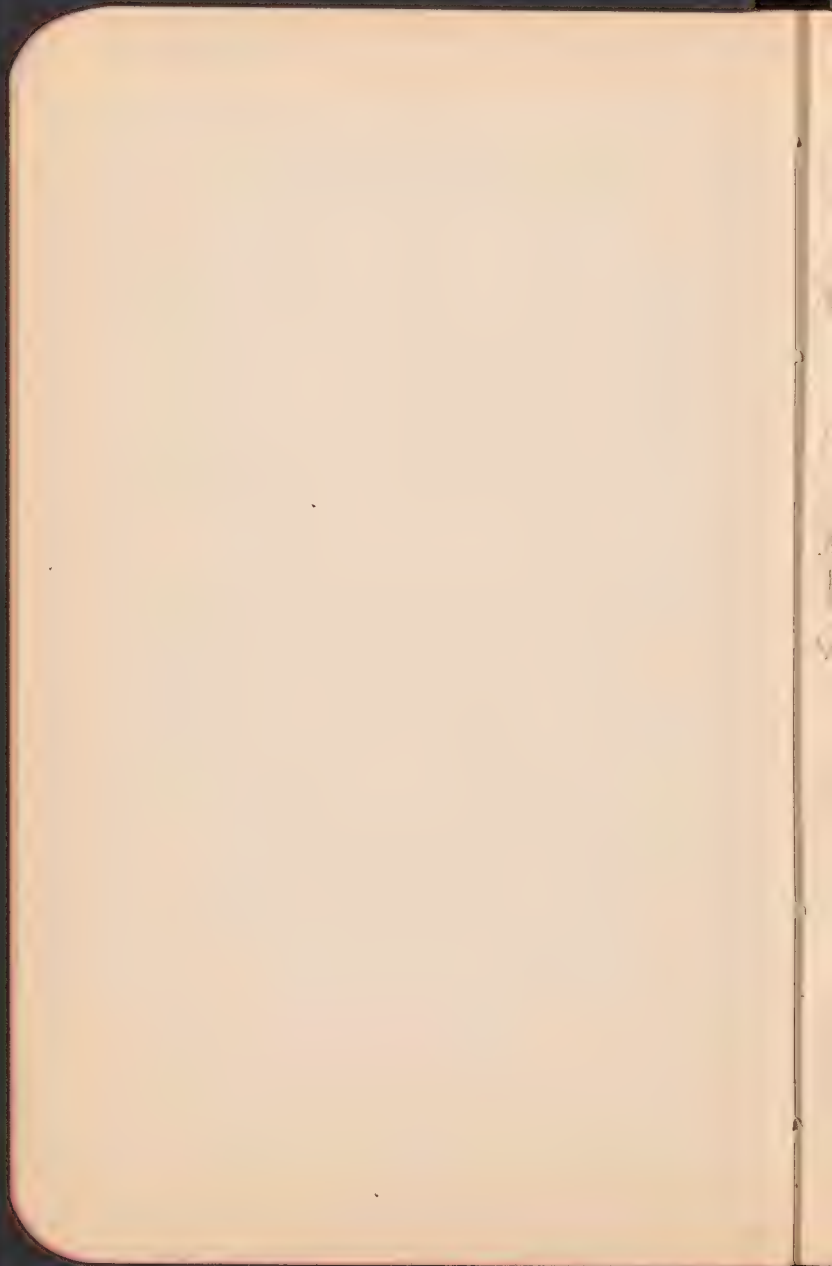
June 2 - In the woods at the falls
in the house

Some of the little ones are
remarkable by the brown spots

Some very fine ones in the
small wood parts of the structure

in the field in the woods
Creek. Some have a few feet

are nearly every foot in height
100 to 150 feet tall. Some of the
grows

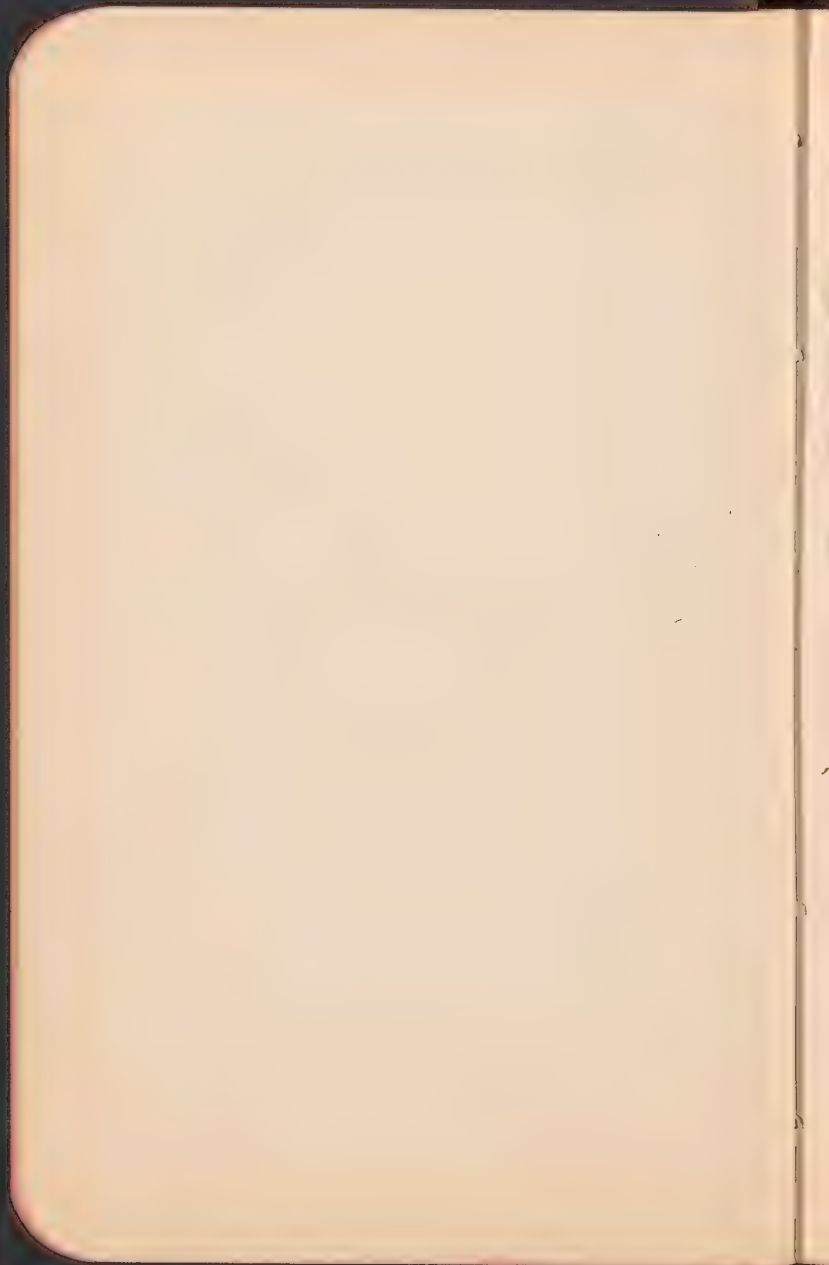


O. Chrysothrix

O. Chrysothrix (L.) Berk. & M. S. P.

Found in similar woods elsewhere as on top of the over Parker River.

This shows all forms of fruit from
 unripe, ripe, ripe raised, one fruit
 in row (near on edge fruit) unripe
 edges with scattering of fruit, one
 to many, some raised fruit, by
 May 15, 96. Very fine in wood & fruit.

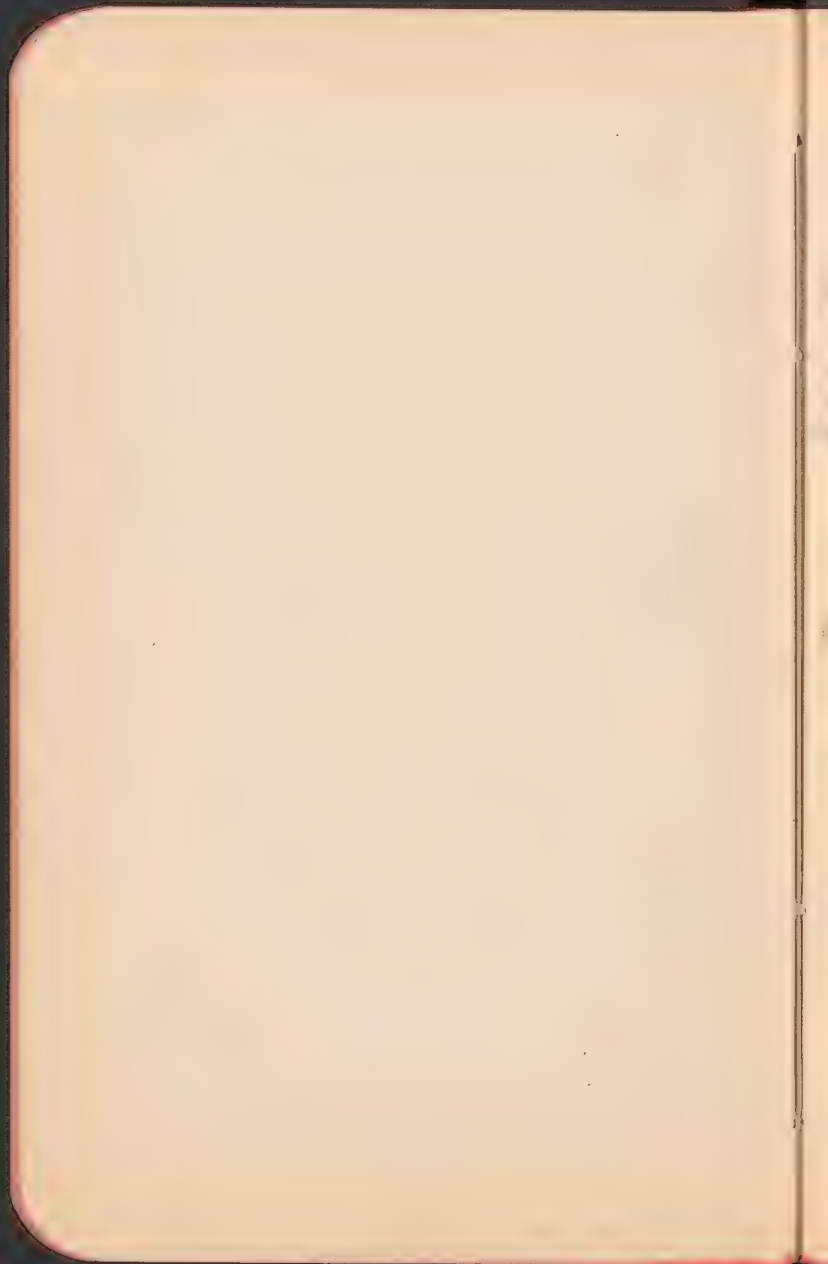


O. regalis

Just as at Holt Apr 16 95

Found it in all states of preservation from
lightest indication, shown by black
cin. No trace of the joints or of con-
tracted edges of prolegs & well fringed
claws, all with a pair of lower spines
Two prolegs in April 95 in many
well preserved places

On the leaves of *Malva*



Phegopteris dryopteris 109

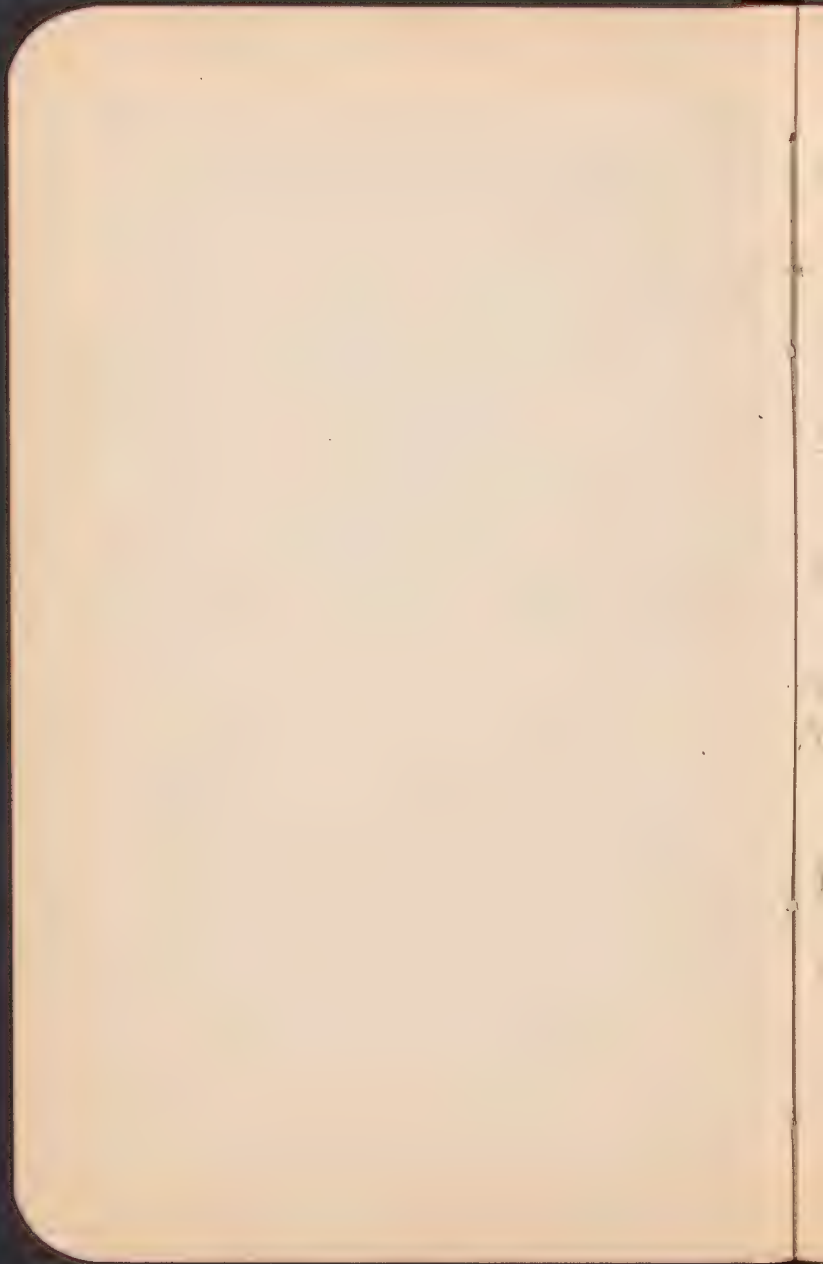
Plenty on Sugarloaf Hill.

seen in woods above Currier's mill
Marble Hill, N. H.

2nd, and found at Tib. Hill May 7-9
near at Prior Hill, N. H. - see
where saw some dark ones.

Rye, 2nd road from center of
Hamp. 5-10-1896.

Some plants fully developed at Indian
Hill May 9-96



Pheco. palaeoptera
Bonfolds. Dodge.
Chicago. where

was seen a year or little.

'Bonfolds'?

Visited Mendocino Crossing
Bonford with Dodge. May 30. 97

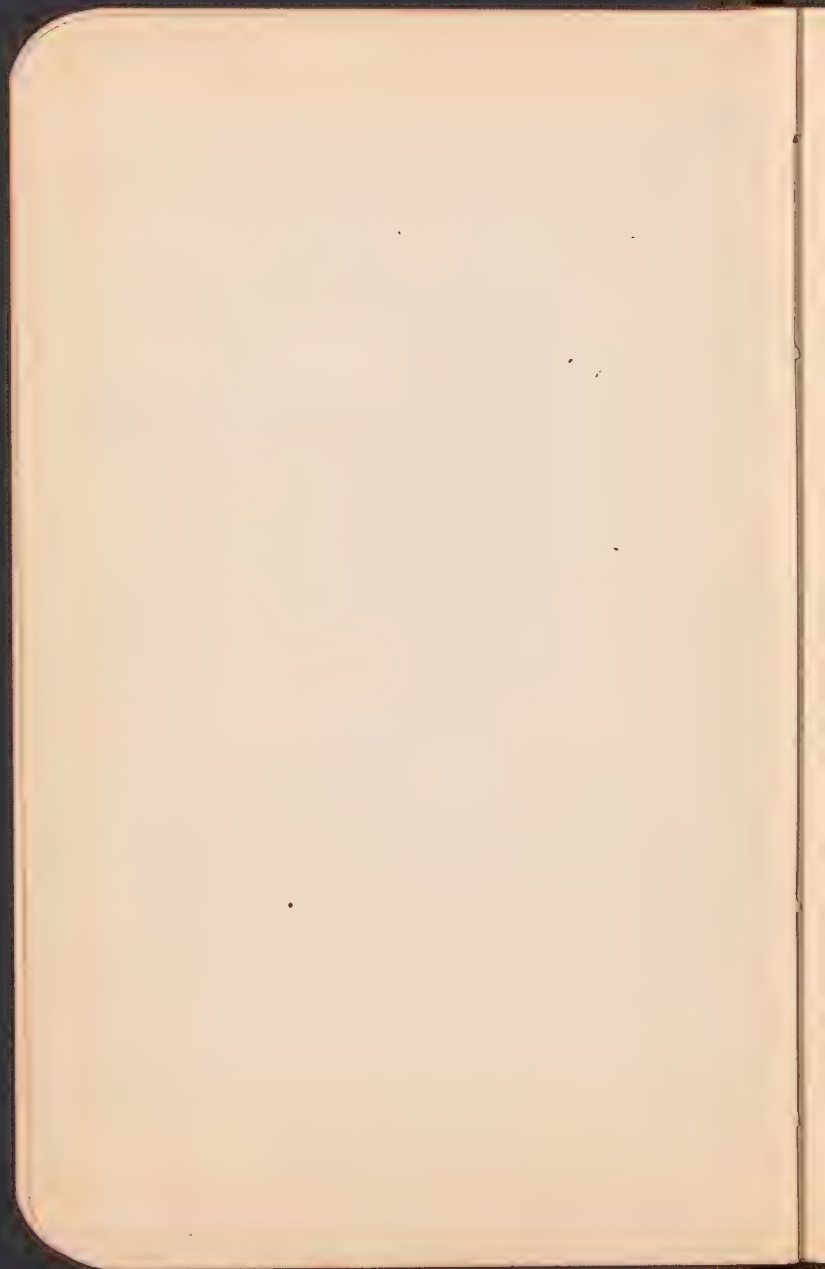
This very good there.

Got what 50 yards at Horse
Hill, some quite good Aug 15

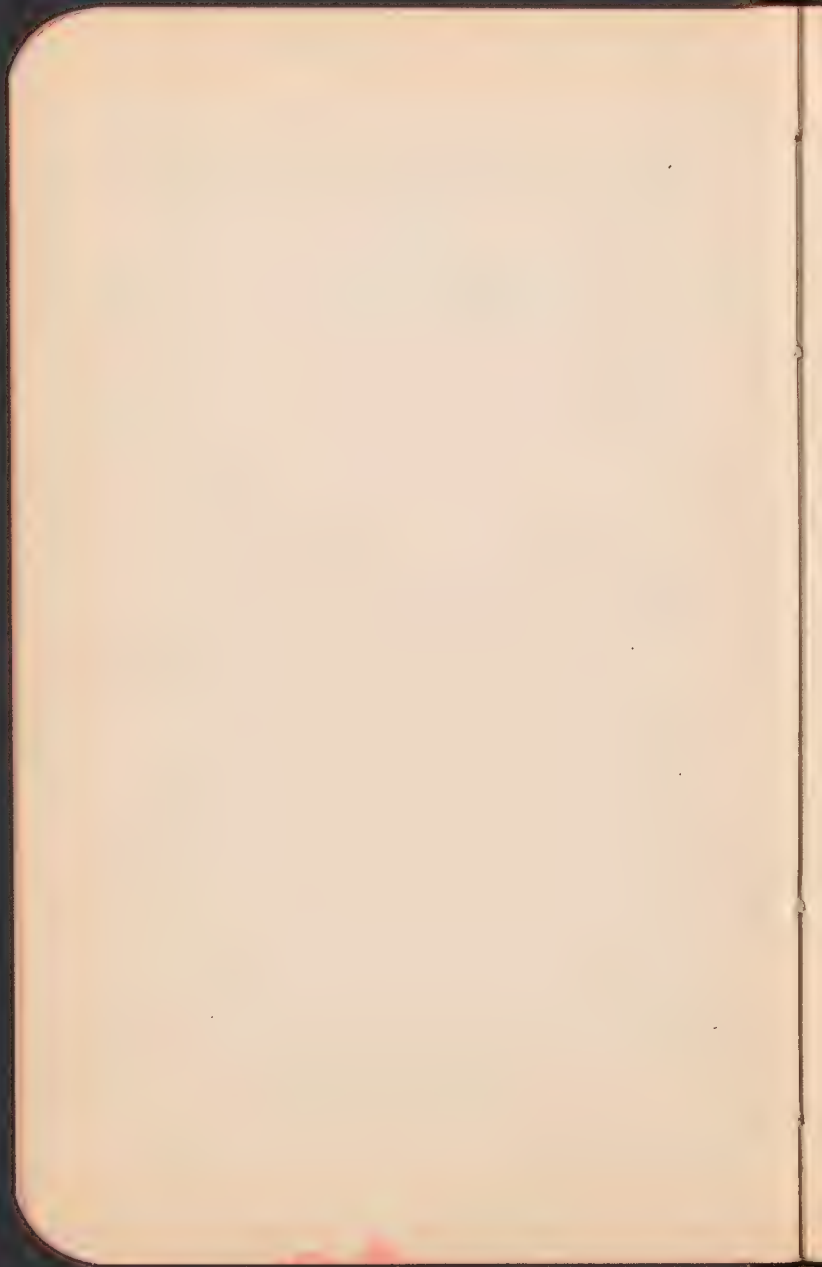
At Horse Hill 5 in map. Found
all whether they were with
measurements 4 1/2 feet. Great

Homology 1 or more. Same
fine locality as for
Horse Hill in 1897

About same locality as Mendocino
see June 6. 97



Phragmites communis
sub. humilis
in. ...
Newell ...



115

Polypodium Vulgare

117

Pteris aquilina

119

Schizanthus cypripedius
John College, County
George's river, VA
Johnnie Brown & Hooper's Brook.

Grows in about same humidity as
S. inundatum, but that grows in some
of this in lean. ∴ I have never seen them
together tho' separated at George's river
by only short space.

1840 - [unclear] [unclear] [unclear]

121

Salaginella rupestris
Kilby Camp, "All hands"
Harp's point. Bambernis
Lumpens

123

Woodson's Fluencia

Plenty, 7 fine at Big Camp.

One shot at Little Camp, one
more shot at one by R. in New
Ducham. One at Robert's Pt.

Several in Sim's Pasture, in crevices of
ledge near path, Nov. 95.

125

Woodsia obtusa

Marden's Crossing / Bradford
Crooked Pond

Nothing near hills.

R. R. Brook, Highway 100

Barstow Point, 1000 feet

Alton Bay, 1000 feet

Joseph's Brook, 1000 feet

Chapel, 1000 feet, July 6-15

127

Woodwardia Areolata

First locality, 9 or 10 plants in
low woods, Salisbury, Hunt
about in '95-

Fine locality in Lane Bay &
Brook.

Yes? Yes. W. J. T. T. T. a
fine locality, noted in '95.

Warren Huntington has a
good locality near this place
in '95.

147

Asplenium adnigrum Virginia

1) First locality in Salisbury,
in front of Albert Patten's. Very
abundant, but no fruit '90.

2) Good at Chesacco Lake,
but little fruit '91

3) Near horse barn on Railroad
not very much, not very thickly

4) First Lodge, locality at Castle

5) House Hill, Abell's, July 1-1915.

6)

7)

8)

9)

10)

11)

12)

13)

14)

15)

Back of Dave & Son's

131

Sabine, Lodge.

Psalles Macbridei n. sp.
found at Truckee Falls Aug.
20. 90. Dry place. 50' south west
of main road.

Found on a stream where the river rushes
are in sharp angles, irregularly scattered
among others a number of unions.

Occasionally of bulb-bundles.

May 2 96 found some in 18" of water,
with old spores adhering, but leaves all
stone. The growth is wholly new every
year.

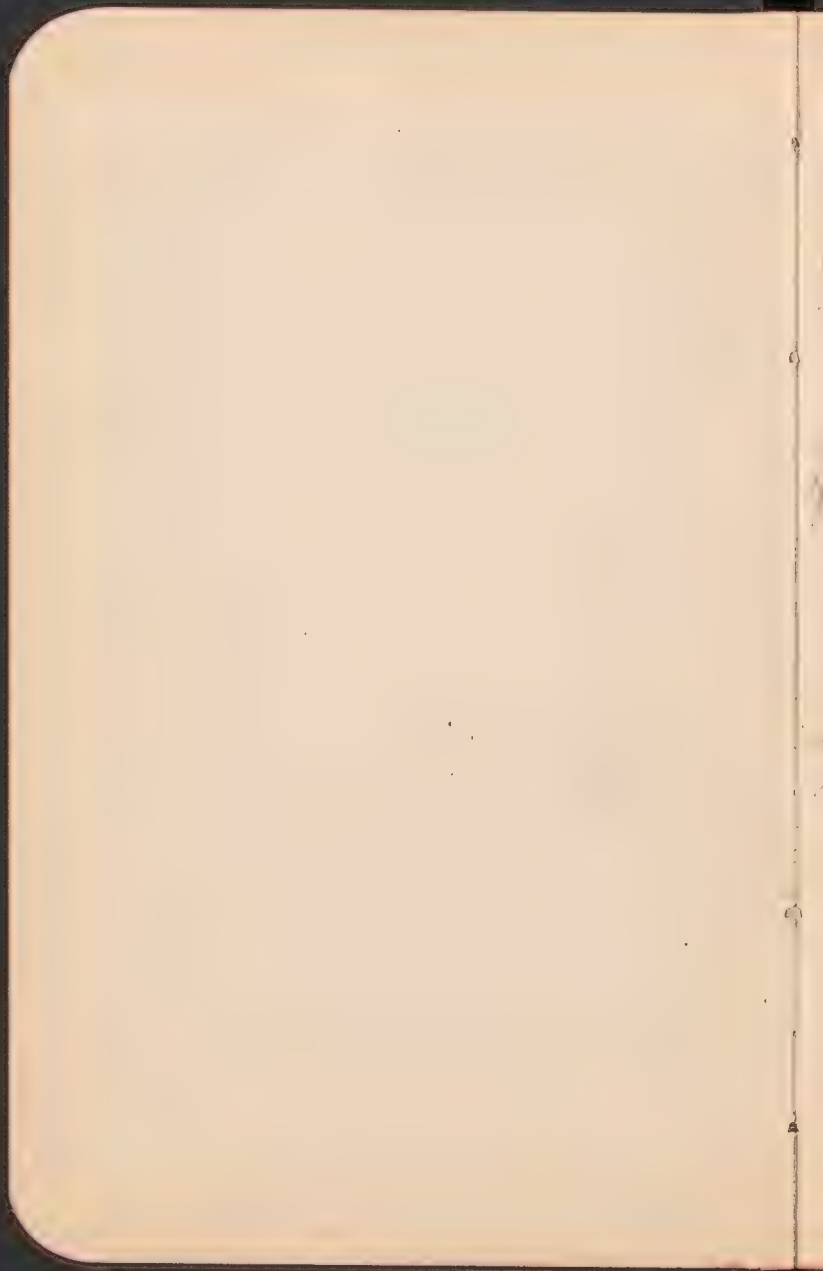
July 6 + 2648 - 96 It has very long stems
2 1/2 in, have several 2 1/2 and one stem
drooped out leaf 2 1/2 in, green 2 1/2 x 1/4
2 feet over. It had 2000 in a long
stem 1 1/2 in short, had 146 leaves, were
green. In 2 weeks would have had 176
leaves. The leaves have yellow
margin + 1/2 in wide, extending
5 in along stem. Another 2000 has
28 3 leaves, some 1 1/2 in long and 1/2 in
wide. Sept 18 in. 10163 (2 1/2 in stem)

Project: Pauline

... ..
... ..
... ..
... ..

Something in the
... ..

... .. in
... ..



Endocaulis *Castro* 35-

Water was taken from a well and
between May 1st & 15th, 1908
but no plants grew. A few plants
last year of this kind at all it will be
without water.

lots of fine at pond in 1880 then
in pond little water from tall oak
June 6-98. *Pandanus* *Castro*

Very good at E. K. when water is
first taken off. It is 18 in high
two roots are enough. Very small.

I noticed it in the water
above but it is much paler than the
red color of the water.



Digitis fornicata

This name is proposed
used in the old paper work
concerning the old plants found
just below the bridge near the
ground with *Salvia mexicana*
Eng. J. Bot. 1852

Growing in the alluvial soil
with *Salvia mexicana* with
growing in sand, red soil
Eaton's red soil in color, or at least
dark brown. N. O. H. 2. a. 1852
1852
1852
1852



Arisee *Silobium* Continued
 when I swirled several times
 in the water the time of the
 time of the water. I saw a
 lot of them - I saw a few
 vertically in the water, and
 some were

Spotted like that which I
 found - I should be some of
 at one of the water.

I note that in the sand
 first of the year also in the
 this year. I saw a few
 first - I saw a few
 hundreds of them - little
 more.

July 22. Got 108 at square
 there were a few, but
 at home - but some were
 like that - I saw a few
 year and at the same time
 shot by a number of
 the water.

Many of these spikes are bare,
and those that do grow are less branched
and many, especially the older, appear
to lack scales, however, at least some
a lot of branches at base, & the fruit
apparently is more fertile. It grows
the way others not to be so shaded.

The tendency is for the sterile
fronds to become more numerous
& taller at the expense of the fer-
tile.

May 29. Sterile spikes are
now just myrtle. Got a good lot
of left lots for study. I noticed
that where a fertile spike had
been killed off as a consequence,
the fertile near spikes. This
would tend to show that a special
substance is stored for use when
the spike is prematurely
killed, the sterile take this
and dissipate it.
Got several with lateral

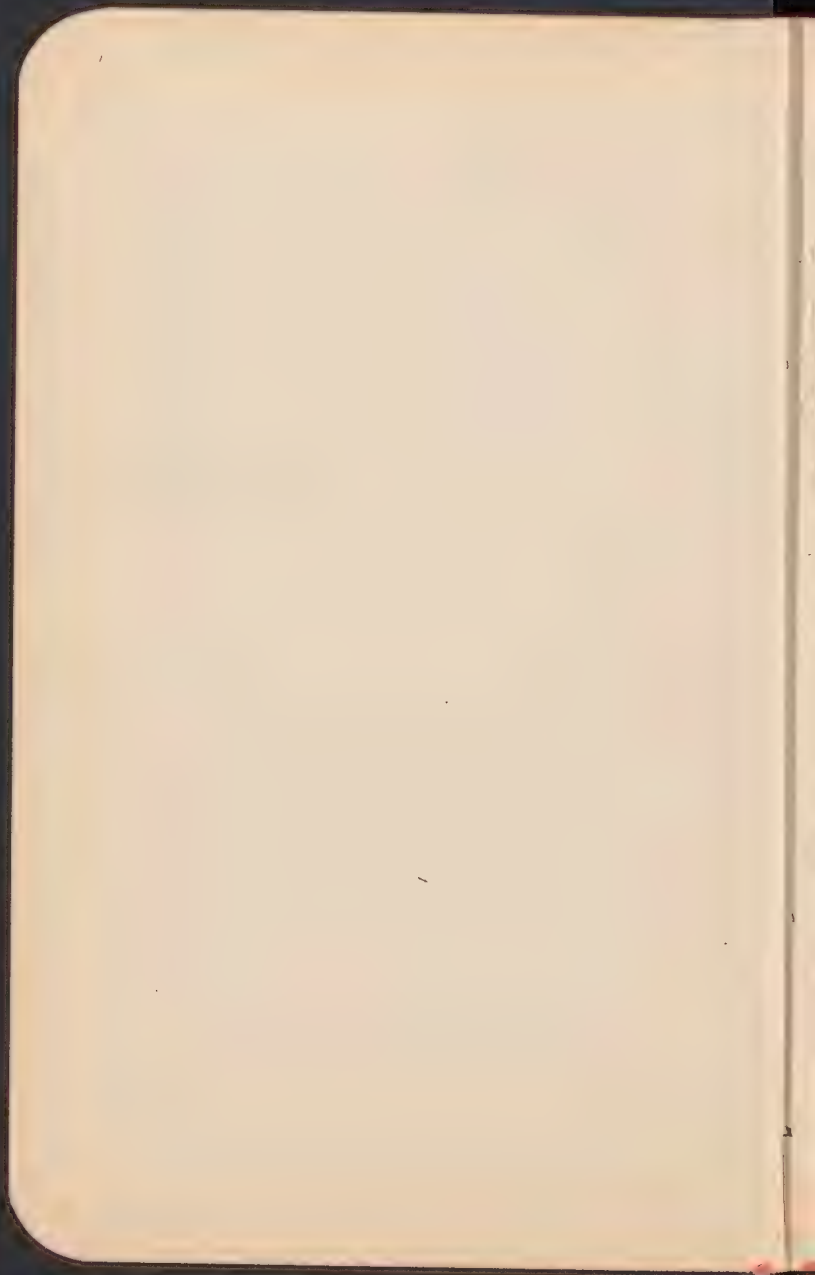
Spikes, one with about 25

Got 3 good ones at Stratton Point

June 18. Got about 1:00 P.M. - 5:00 P.M.
 as good as American, with small flies.
 Can usually trace a small little - gentle
 spike



will be a little bit of a
 the second volume will all be
 they did not want the
 they had to be made
 the first volume
 the second volume
 the third volume



B. samples of low grounds.

July 12 (Sat) Forest at Lodge
and collected many. Some shells, some
not some moss. Most of my plants
are very large for their age, and very
old. Many plants, some in the
forest.

July 13. Found some of the, most
since in lower woods.

25 Got some splendid ones, 6 in some
high, near the top of some, 20 in some
and 2 or 3 others. The same on some
of them. Killed 3 fish, 100 ft.

and kept the 2 in water.

26 Got some more from the same
This finds when under the same

C. F. Sanders. Specimen

Chap. 10 - 1897

Mrs. Melville

Wm. J. Peck

Study, 1906

Phosphorus

Phosphorus

Phosphorus

Phosphorus

Phosphorus

nomenclature

2 hours

157

[Faint, illegible handwriting]

[Faint, illegible handwriting]

ask questions

Amk. cult. treated

1911

... cult
 ... 70.1
 ... cult.
 Polyphora ... Spora

... cult
 ... 2d small ...
 ... cult
 ... cult
 ... cult
 ... cult
 ... cult
 ... cult

1903. howbome

153

... .. Sc. Lgg.

... .. howbome

... ..

... ..

... ..

... .. all

Comptosium cut

Calluna

Alnus

Sideroxylon

Picea

Taxus

Thuja

Juniperus cut

Populus

Equisetum Calamagrostis in Devonian, Russia
cut

Carboniferous fossiliferous
cut
with fossil
cut
as
Small, small

158

109/1000, 1/2.

10/1000,

The difference between 1000 and 1000
is 1000 - 1000 = 0
secondary difference of 1000

1000
1000

Always had letters in that
held columns. Sublimity of
Science, Picture) falls. Adsel
Pencil, eastern, Monotony
of style.

Case not done even done
of. Adlan, France note
2. June, Munichway to Berlin
was once wildling.

Not trained to talk, but think.
Fine better idea in comparison
Lose effect by analysis
Facts of paintings all
Interpersonal study, Carl,

"With to know, endless must
not trained to talk

Why study ~~less~~ of ~~interest~~.
I ^{hear & follow} _{the} ^{you} every day in
trained historians. I do it you

Miss [unclear] [unclear]

what [unclear] [unclear] [unclear]

Uses of Limes.

Smith - I. p. 100 says
pieces of lime taken
cut slabs of lime trunks for
houses. The lime is
quite medicinal and
found in the stone.

Bygone Articulture used
to build thatch on roof and
to make fish traps, which
he made from the
naturally curved stems.

Plants for tobacco was used
to burn in oil.

McKaye, same place (P. 115)
says young shoots of bracken
and Os reeds are eaten
gathered as they grow at some
times eaten fresh, of course.
Sold in market as dressed
starch made from roots
of bracken.

159

Dates for Steridobrya.

- May 5. *E. Arvense*, ^{small} sterile & small fertile
 " 12 " *Serotinum* ...
 " 15 " *Silvaticum* fertile
 " 19 *hexagon* }
 " *Commune* } Small fronds.
 " *dryop.* }
 " 29 *O. Claytoniana* fertile June - 15

- June 1 *E. Syc.* sterile
 " " *Arvense* "
 " *O. Pura* fertile June 20
 " " *E. litorale* - 2 fronds
 " 4 ? *dryop.* green fruit.
 " " *O. Struth.* small sterile June 23
 " " *E. limosum* young sterile & fert June 15
 " 8 *B. simplex*
 " 10 *O. Cin.* frond.
 " 12 *E. limosum* polyt.
 " 15 *O. Pura* "
 " 20 *E. limosum* small. *O. Pura* green frond
 " *O. Clayton* - sterile
 22 *O. Regalis* In 10 - 7 fl. 15 (Aug - 24)
 24 *E. limosum* sterile

In 25, 13. ~~at ...~~ 187
 In 25 O. cin. sterile
 " 29 N. Alvensis. Green fruit
 " 20 I. echinostoma on river banks.

July 13. Argemone In 20 - Pl 10
 " 1 C. fragilis
 " " L. albus } Oct.
 " " " incisa }
 " C. Brasilica dentata,
 " P. Corniculata - large.
 " 8 B. linaria
 " 8 " Matricaria in 15 - Pl. 15
 " " L. cristata
 " 10 P. Engelmanii incisa
 " " " gracilis
 " 12 13. lancoletum In 20 - Pl. 15
 " 15 E. variegatum
 " " " scirpoides
 " " A. filix michx.
 " " L. Boottii
 " " E. palustre.
 " " N. obtusa
 " 22¹⁰ " gracilis

July 22. *C. imbricatum* 82-11-95

" 25. ? *atrovirens*
" " *acuta-nivaria*

" 29 *Amoritanum*

" " *D. humicola*

" " *C. bulbifera*

" " *D. spin.*

" " " " *stellatata*

" " " " *intermedia*

Aug. *G. Goldie*.

" 1 *M. verrucosum* sterile

" " " *Cristata* Mary. July 20

" " " " *Clin.*

" 5 *C. rhizophyllus*

" ~~5~~ *D. novae* August

" 8 *P. vulgare*

" 8 *W. alpina*

" " " *glabella*

" " *a. pedatum*

" " *D. fragrans*

" " *G. Behnoides*

" " *D. aculeatum* Brauner

Aug. 5. *N. a. brevis* whole, black.

" " *A. filix* etc. Aug 1

" " *Q. boottii* (3 kinds) July -

" " *Q. spm.* etc. July -

" " *A. trich.*

" " *M. ...*

" " *L. ...*

" " *P. ...* in 25 - Sept. 11 -

" " *L. ...* (25 better)

" " *... simulata*

" " *A. trichom*

" " " " *incisa*

" " *P. ...* (M. since banks)

" " *... ...* July 10

" 22 *F. lacustris*

" 21-11. *... ...* fertile Aug, Oct.

" 29. *O. struth.* fruit.

" " *D. ...*

" " *L. ...*

Sept 1. *F. ...*

" " *F. ...*

" " *F. ...*

" 5 *L. Comp.* Name.

- Sept 5. *L. palmatum*
 " 8 *P. aculeata*
 " " *A. angustifolium*
 " " *F. echinoides* *Brammii*
 " " " " *Boottii*
 " " " " *muricata* *prostrata*
 " " *D. sens.* *angustifolia*
 " " " " *obtusilobata*
 " 15 *B. ternatum*
 " " " *obliquum*
 " " " *dissectum*
 " " *A. villosa* (*ovatum*)
 " " *L. imbricatum*
 " " " *Bigelovii*
 " " *A. platyneuron*
 " " *A. viride*
 " 10 *L. obscurum*
 " " " " *dend.*
 " 20 *L. arnos.*
 " " " " *spurgens.*
 " " *C. clavata*
 " " *Comp.*
 " " *F. apus.*

Notes on [unclear] [unclear]

Uses of [unclear]

Results of [unclear]

Equation [unclear]

Notes on [unclear]

Root of [unclear]

Equation [unclear]

[unclear]

Method of [unclear]

Pressing [unclear]

[unclear]

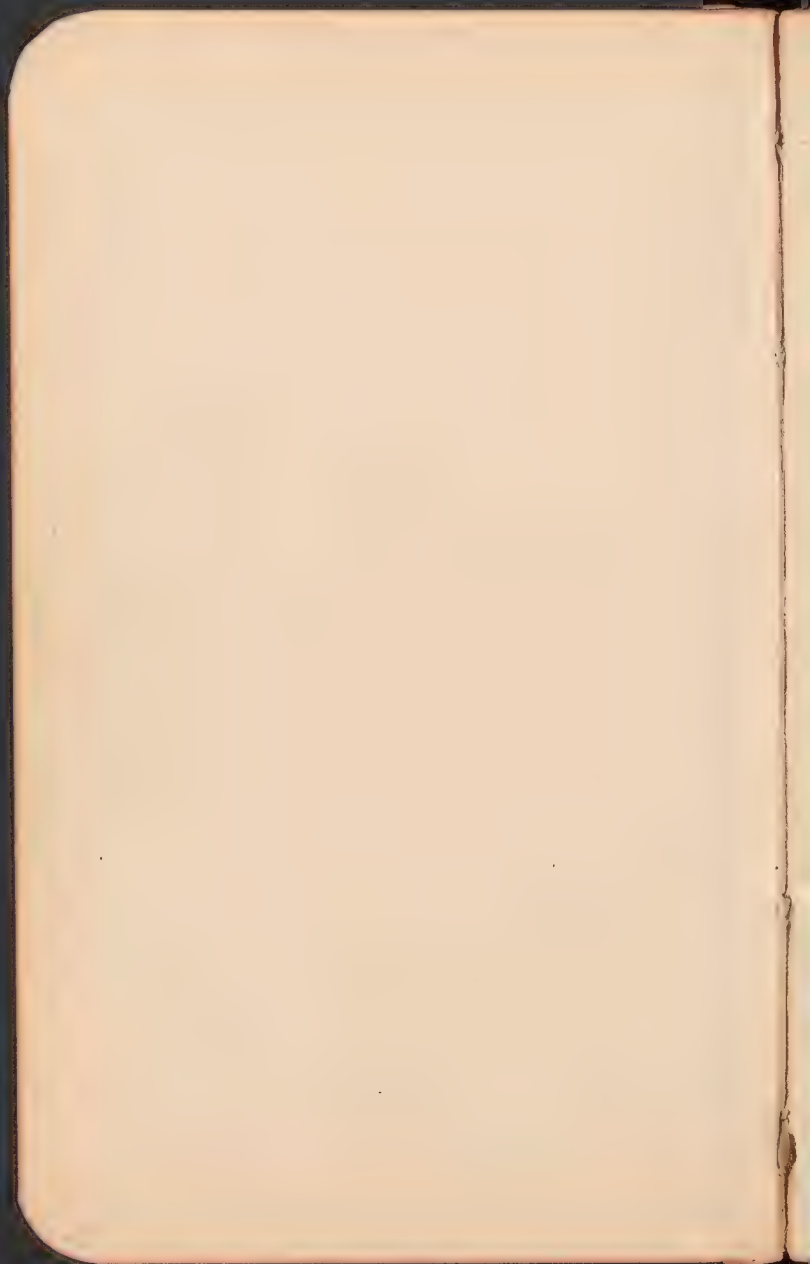
Equation [unclear]

Old [unclear]

3 [unclear]

History of [unclear]





E. Jacobs.

June 26 - Car. Sp. of Cyp. mont.

