Missouri Botanical Garden
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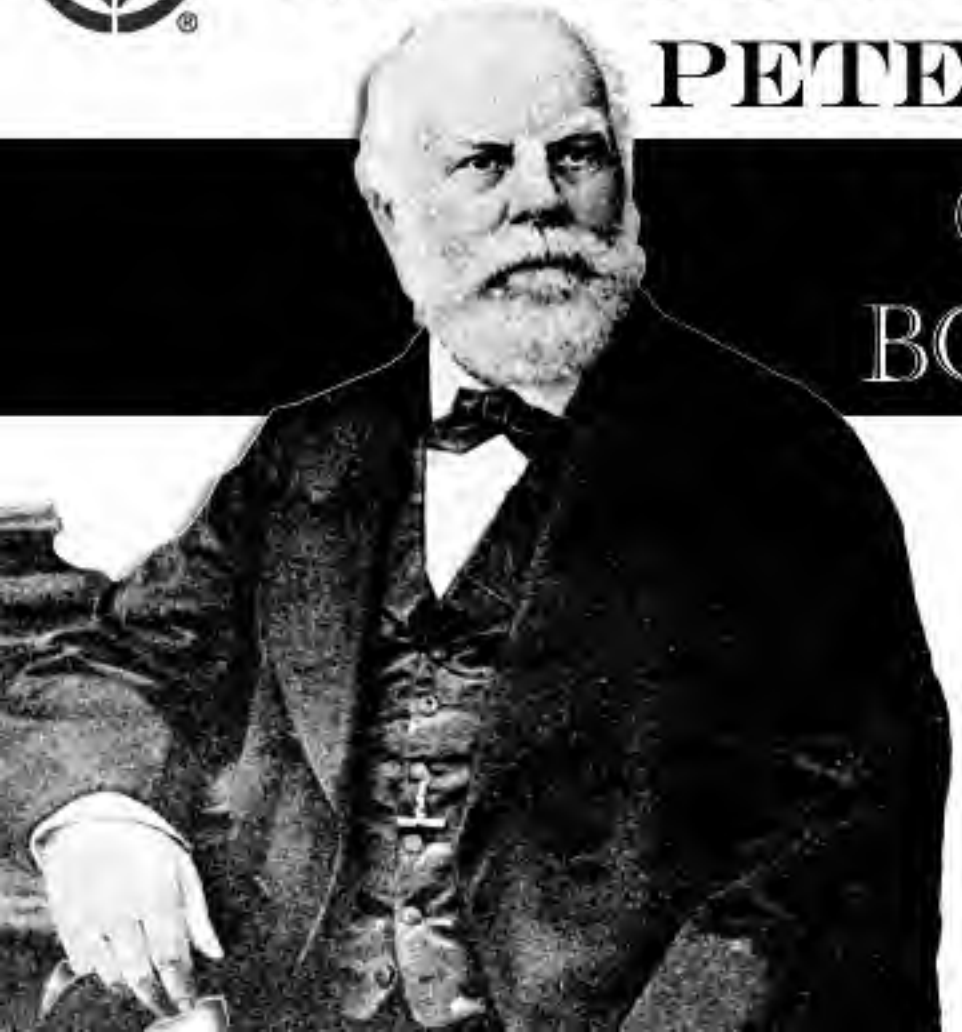
George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

III. Articulati
4 Caudati

633-706

XXVII. Tertiary syphilis is refractory to treatment, alike the herpetic or rheumatismal diatheses.

XXVIII. In tertiary syphilis mercury almost invariably fails—iodine is an admirable palliative; but a hygienic course presents the most effective resources against tertiary syphilis.

From the above it will be seen that this contribution of Dr. Diday to Syphilography abounds in ingenious and novel views, presented with admirable lucidity and precision. The foregoing doctrine has been forced, as it were, upon him, by the facts which presented themselves to his observation; for, some time ago, he occupied a position very different from the last platform he has adopted. He had to yield to the uncompromising evidence of accumulated facts. He stands now quite in advance of any modern syphilograph, and is making numerous proselytes. He has cleared many doubts and laid the foundation of a rational method of managing this formidable enemy of modern society. May we soon have a good English translation of his admirable work on the Natural History of Syphilis.

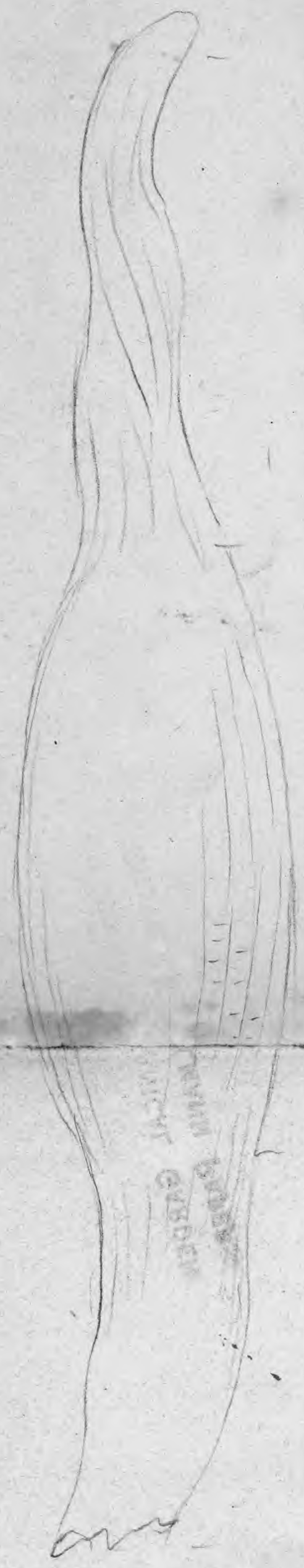
after guard of the boat, where it was cooler than in the cabin. In half an hour I was called again and found that the hemorrhage had returned. I placed my finger on the common carotid and checked it at once, and after consulting with Prof. Stevens, Drs. Judd and Dodd, determined to ligate the carotid. The operation was performed in the usual way, and the artery tied without difficulty. The wound was, however, left open for the free anastomases of the internal carotids and vertebral. I expected a recurrence of the hemorrhage, and determined, if it should occur, to place a ligature so that it would occlude both the internal and external arteries. I had not long to wait.

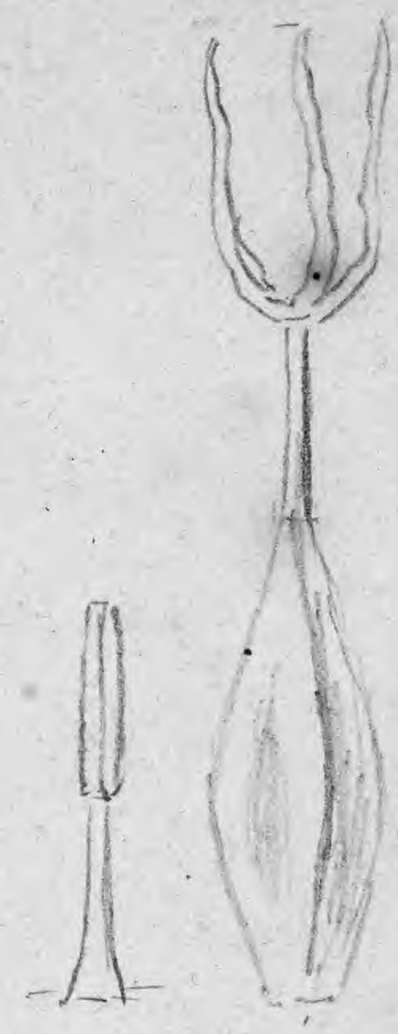
In three hours hemorrhage returned, and now as before, assisted by the gentlemen named above, I extended the cut a little higher and sought the bifurcation of the common carotid, found it and placed a ligature around both the internal and external carotids. From this time no hemorrhage occurred, but on the 12th the patient died from prostration. Post mortem examination showed that the inferior maxillary furnished the blood.

Dec 4 1865

Iuncus

H. Durand sim loco





pistil from a specimen in Ho. Ac. Phila.

6 anthers!

sepals very hard & thick

extraminea

capsule fusca

Capsule nearly tri-locular at base

Alex. Leitch,

APOTHECARY & CHEMIST,

Cor. 4th & Olive Sts., St. Louis.

Juncus asper

Febr 20 1868

surface of medium
x 150

X150

ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St Louis, Mo.

P. Asper Remarks of Chs E Smith in his herb.

Belonging to paradoxus; long purple tails to seed
Large dark pods
Heads few flowered, 2-or-3-flowered
Sheaths papillose roughened

It grows with the form Y (
which I suppose to be true paradoxus. The area is restricted, but specimens of both plants are numerous
I found it in 1864 and 1865

It would seem to be either a variety of paradoxus or a species, but in either case, so far as I can find, not described.

Griffith's marsh N Jersey 6½ miles from Philadelphia
Sept 1865
(Sphagnous swamp)
South eastward. Quakerbridge is in sam direction 40 miles

Sepals strongly nerved shorter than large, dark purple shining, abruptly acute pod

ALEX. LEITCH

APOTHECARY & PHARMACEUTIST,

COR. 4TH & OLIVE STS., ST. LOUIS.

IV. *Direction of Winds and number of Thunderstorms in '61 & '62.*

1861.	E.	N.	N.E.	S.W.	N.W.	S.	W.	S.E.	Prevailing Winds.	Thunder-storms.
January.....	11	3	12	22	38	18	28	61	S.E.	 0
February	4	2	2	35	24	19	41	60	S.E.	 2
March.....	12	11	10	23	30	19	42	40	W. & S.E. ...	 3
April	16	10	9	26	21	35	34	26	S. & W.	 2
May	26	10	23	21	8	13	49	35	W. & S.E. ...	 5
June	12	21	22	20	25	26	8	41	S.E.	 7
July	3	31	14	21	26	46	15	29	S.	 3
August	18	24	58	17	11	18	3	37	N.E.	 5
September...	6	14	18	26	30	13	21	52	S.E. & N.W.	 3
October	12	9	5	21	30	33	30	46	S.E. & S.....	 1
November....	7	15	8	22	27	20	36	44	S.E. & W. ...	 1
December ...	9	19	9	25	23	33	17	51	S.E. & S.....	 0
	136	169	190	279	293	293	324	522	S.E.	 32

1862.	E.	S.W.	N.	N.E.	W.	S.	N.W.	S.E.	Prevailing Winds.	Th. st's.
Jan.	19	6	19	23	29	3	38	51	S.E.	1
Feb.	14	9	18	16	22	7	39	43	S.E. & N.W.	0
March ...	9	14	3	15	59	10	34	43	W., S.E. & N.W.	4
April	12	13	18	31	18	11	34	47	S.E., N.W. & N.E..	6
May	12	18	14	38	18	30	14	44	S.E. & N.E.	5
June	3	29	24	16	8	36	26	23	S., S.W., N.W., N. & S.E.	6
July	5	25	17	7	2	24	31	77	S.E.	10

Additional Remarks on Atmospheric Electricity.

By A. Wislizenus, M.D.

The delay in the publication of this volume enables me to add to my observations of atmospheric electricity in 1861, the result of my observations in 1862. The latter observations have been made in the same manner and by means of the same fine glass thread, which, after many thousand torsions, proves as good as ever. I present herewith in tabular form the general result of my observations in 1861 and 1862.

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	Jan.	Feb.	Mar.	Ap'l.	May.	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean of Year.
1861*	16.5	12.1	9.8	8.8	7.8	4.0	3.7	3.4	3.0	7.1	10.0	14.3	8.4
1862	12.1	16.0	9.4	10.6	7.5	3.0	2.2	2.3	3.0	7.7	12.6	13.9	8.4

* This table of 1861 differs in some decimals from that published on page 66 and in Diagram No. 1. Having discovered some errors, I calculated all my observations once more, and give now the present as the correct

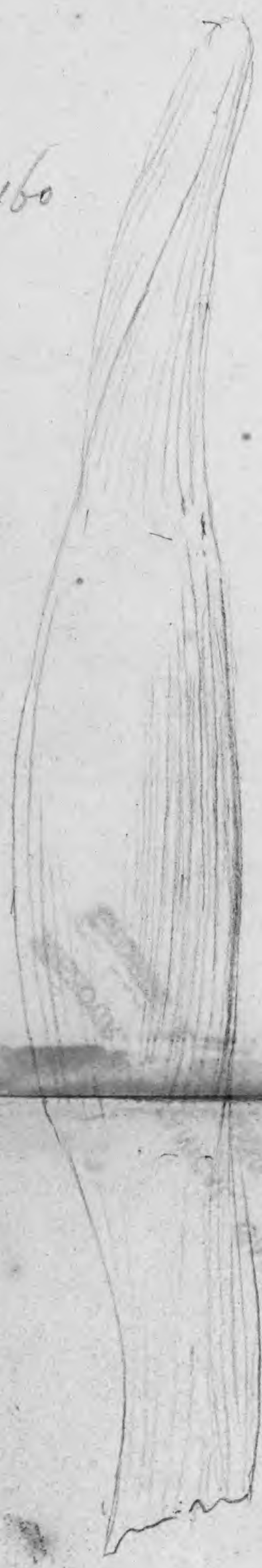
Juncus caudatus Chapm Oct 6 1865

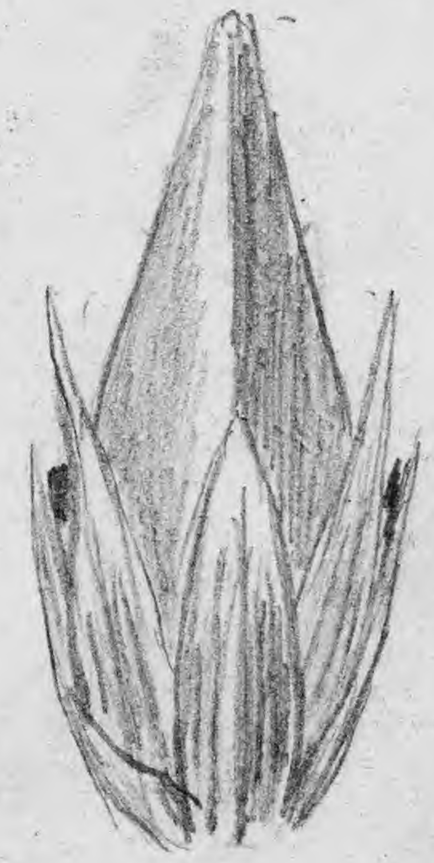
acuminatus Ell ? (Curtis)

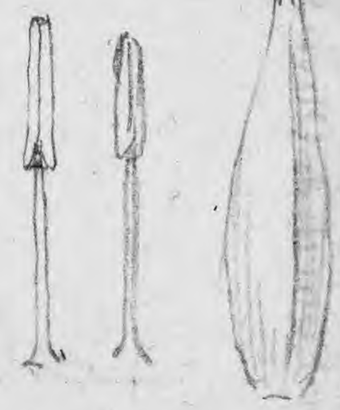
Chapm. Flora

Herb Gray

×60







Chapm Says; Gonds but I find always 3. anders

Flor. Alabama S. Carolina

sepala exterior naviculata lanceolata acutiusculo, indistincte 5 nervia

interiora acuminata - subulata plana, 3 nervia

stamina sepala exterior aequantia

capsula depressiuscula atromaculata obtuse angulata semi tricoccaria

×150

ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

Dec 12 1885

L. candidum

Alabama, Bigelow, ⊏ Hb Gray

Stamens in 3 flowers which I examined. 4

seen once or twice

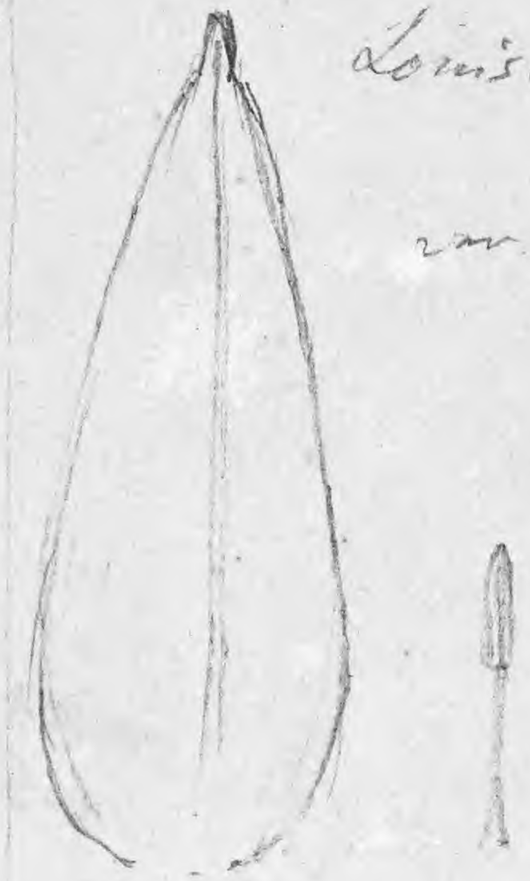
seen once

Louisiana, Hale

⊏ Hb. Gray

var. exp. virid

3-andrus,



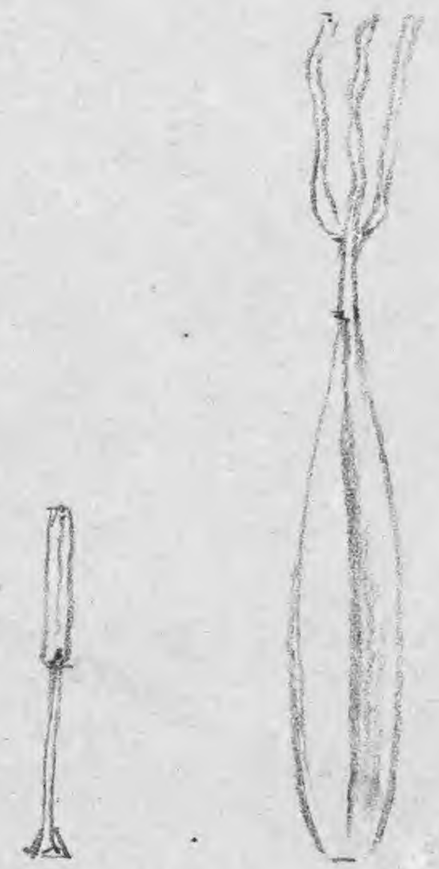
ALEX. LEITCH

APOTHECARY & PHARMACEUTIST,

COR. 4TH & OLIVE STS., ST. LOUIS.

J. candatus Chap Febr 15 1866

Chapm visit Febr 1866 in Cit



style very short

usually 5 stamens

sepals exterior naviculate
5 nervis
interior (3) 5 nervis
rarius solum nervi 3 distincti

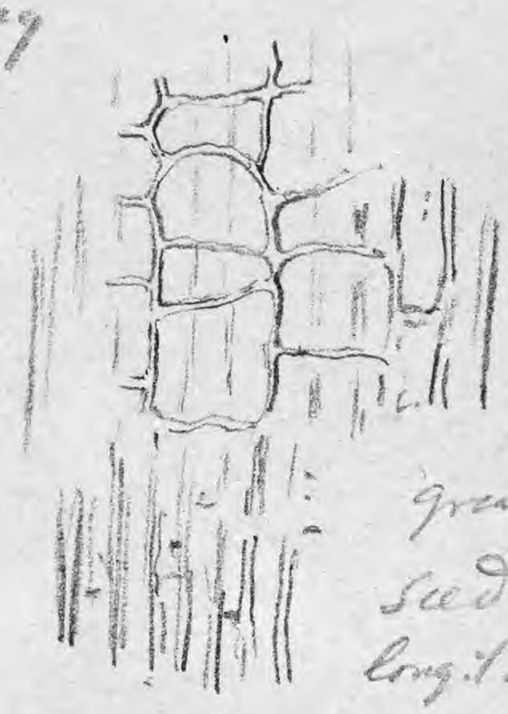
M. W. ALEXANDER,

SOUTH-EAST CORNER FOURTH AND MARKET STREETS

ST. LOUIS.

Juncus caudatus
Dr J. Hale, Louisiana
— HC Gray

Feb 18 1866



greatest part of seed with close longitudinal stria here and there, on the greatest convexity of the seed, reticulit.

usual case

rarer

W. ALEXANDER,

ST CORNER FOURTH AND MARKET STREETS

ST. LOUI S.

M. W. ALEXANDER,

SOUTH-EAST CORNER FOURTH AND MARKET STREETS

ST. LOUIS.

I. candatus Febr 17 1866

"I. erythrocarpus" Chapman, Florida ex Herb Carey & Hb. Gray
3 flowers examined, each with 3 stamens 3
specimen scarcely in flower yet

"I. polycephalus var erythrocarpus" Chapm, Florida, ex Hb. Short & Hb. Gray
just after flowering
2 flowers with stamens 6
2 — — — — 5
1 — — — — 3

"I. candatus" Chapm. Florida, mid 1866 & Febr.
1, specimen just after flowering 1 flow. " 3
1 " 5 ? or 4
4 — 5
2, specimen in fruit 4 — — — 4
1 — — — 5
Louisiana, Hale & Hb Gray 5 — 3
1 — 4

"I. aromaticus Mihx" S. Carolina Curtis & Hb Gray
1, fruiting specimen 2 — 3
2 very young before flowering 1 — 6
1 — 4
4 — 3

"I. erythrocarpus Chapm"
Alabama Bigelow, ex Hb. Carey & Hb. Gray
4 — 4
1 — 6
2 — 3

4 flowers with 6 stamens
~~8~~ — 5 —
11 — 4 —
16 — 3 —

~~39~~ flowers in 8 specimens

M. W. ALEXANDER;

SOUTH-EAST CORNER FOURTH AND MARKET STREETS

ST. LOUIS.

M. W. ALEXANDER,

SOUTH-EAST CORNER FOURTH AND MARKET STREETS

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[illegible]	6	16	16	45	5	22	28	48	S.E. & N.E.	7

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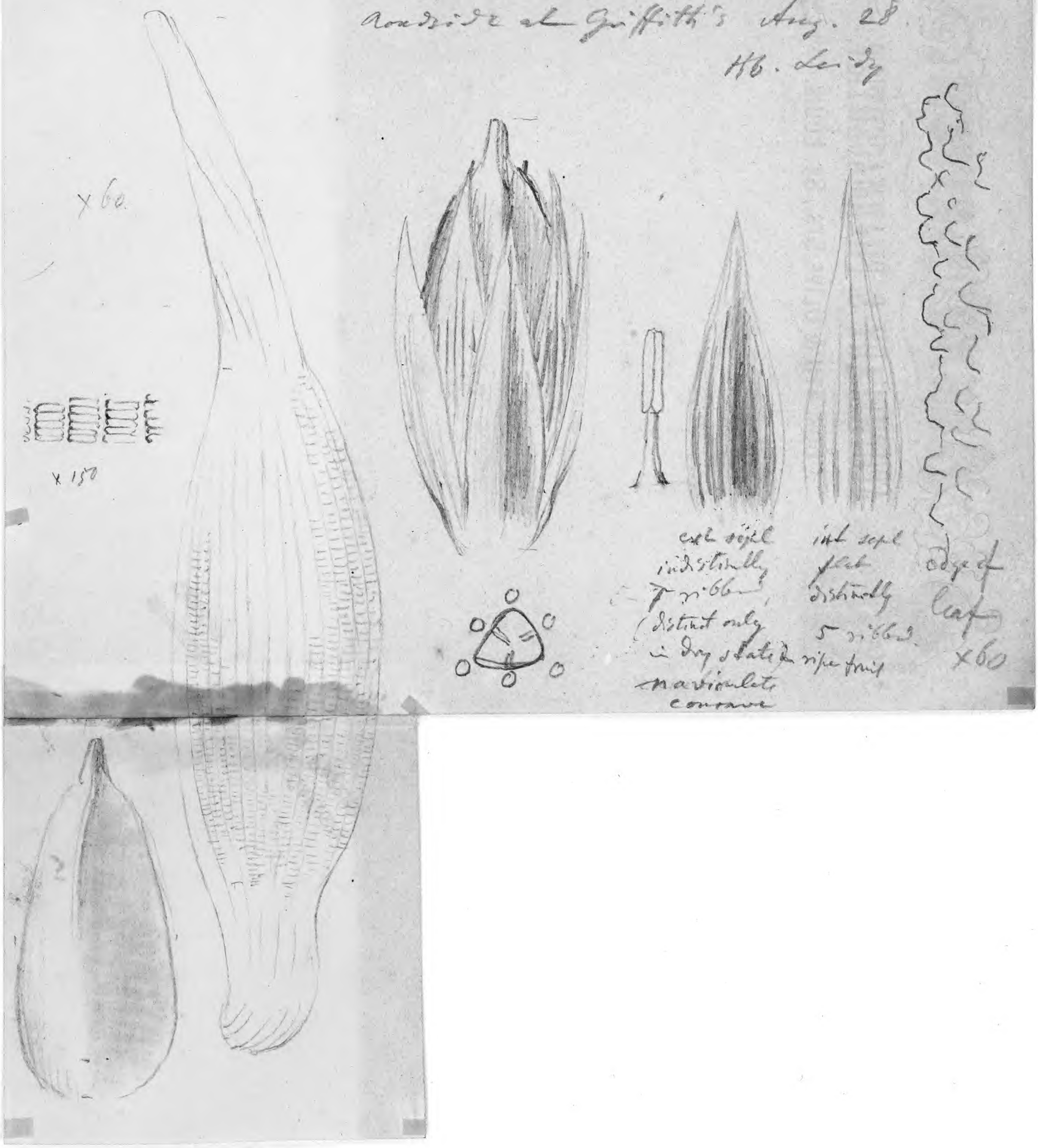
Dec 10. 65

Roadside at Griffith's Aug. 28

Hb. Leidy



ALEX. LEITCH

APOTHECARY & PHARMACEUTIST,

COR. 4TH & OLIVE STS., ST. LOUIS.

"Juncus densiflorus Hook!" Febr. 6 1867

specimen fructiferum

Ex Hb. Mus. Paris 1866

J. densiflorus Hbb
En. 3. 328
triandrus!
capsula acuminata!
this must therefore be something else

Alex. Leitch,

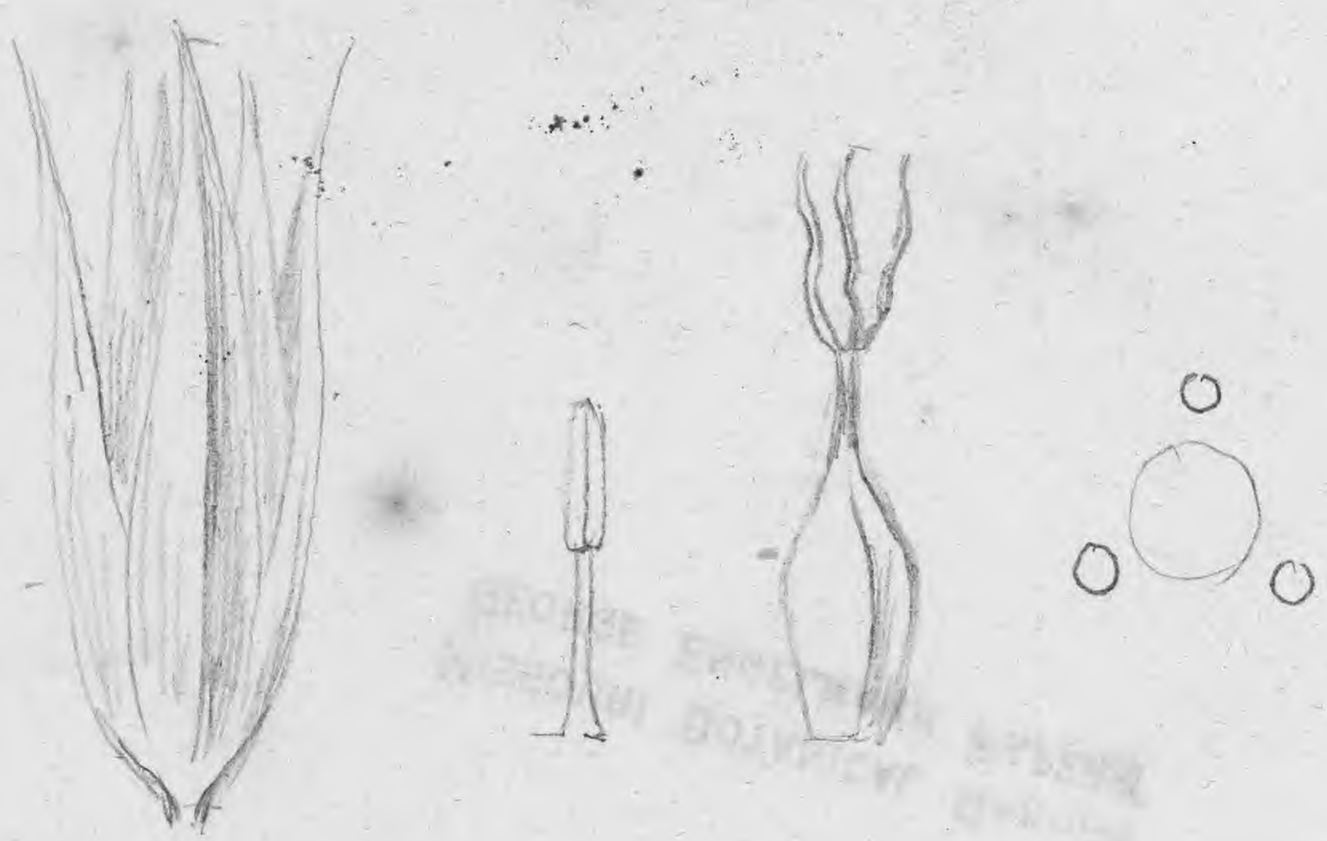
APOTHECARY & CHEMIST

Cor. 4th & Olive Sts., St. Louis.

"J. densiflorus HBK!" Feb 7 1867

specimen gloriosum Ex Hb Illus Paris 1866

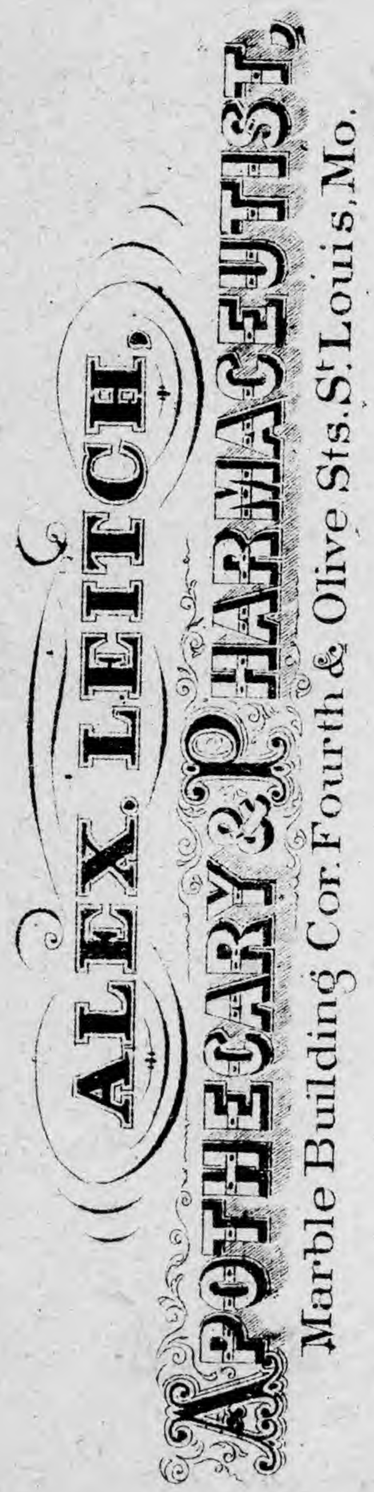
×10



sepals exterior

paulo longiora ["brevior" Kunth Enu 3, 338

shape of ovary (and probably capsule) distinguish it from scirpoides



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