

April 16 1891 Sesuvium oppositifolium

gray cutting - big PA - with cut
2 (incl. ^{top} leaves, valve both sides with water at 90° 7
+ a small one with just a new trace of the
at 110° 45' 6"
in app. - 2 leaves of 1/2 inch water of just with it
at the off by water - Both to S. water
= study - (2 leaves)

April 17th 9th a. m. gray plant 3 in the light. 2
young leaves. 2 sides of each side valve with corner
them - both to water at 90° 7, of them leaves just
in 2 leaves on one side of both - making 4
sides with leaves of 4 sides without leaves

Apr. 17th 9th a. m. - got 10 plants - 3 leaves except
of fully with 10 leaves with water at 90° - from both
+ small in pair - + then 3 sides in 2 of 5 leaves of 2
sides in 1 leaf - making 8 sides - to opposite
opposite sides both leaves - all leaves to S. study weather
= (12 leaves in the plant)

Learn always looked at for ever to true

ag-24. ^{shy} The first leaf has a cavity in by pt. cut side
with 2 groups on with side as toward a middle. (Q. 24 with Q. 23)

[Bony plant; Lacin leaf, (^{yellow} ~~red~~ wood) 2 groups with sides
then on lower part in both places, but the top of
leaf is under wood]

second upper leaf (not wood) left side 2 groups on
upper

lower leaf (not wood) with sides 3 groups, on upper

[Q. 29. Then 3 side leaves on upper side as per above.]

young plant = separate pt - 2 young leaves. 2 groups
on left side of leaf with side then - 2 groups
on upper side of opposite leaf - as upper

for the 4 groups. [Q. 29. I think I see upper
on leaf ^{with} side then].

Q. 29. as plain in upper on upper side

1881

Desmodium *sp.*

April. 16 a seedling fr. S. J. - 1st set 2

to 1st set - at 2 first set leaves

and patches of flora - I did not get any

of with 5 remain on. - later. Should be
of some value. -
See if it is not the same.

May 5	12 ⁰⁰	87°	16	10°	85°
	4 ⁰⁰	80°	16	-	74°
6 th	12 15	102°	17		87°
	4 ⁰⁰	85°			
7	7 15	71°			
	12 15	83°			
	4 15	79°			
8 th	7 15	69°			
	12 15	81°			
	4 ⁰⁰ - 15	83°			
9	7 15	71°			
	12 30	84°			
	4 15	78°			
10	7 15	67°			
11	12 15	79°			
12	9	82°			
13	9	81°			
14	9	77°			

Time	Angle	Value
April 11 th	4 ^h 4 ^m 4 ^s A.M. Temp.	61° 7
14 th	12 45	62 1/2 -
	7 30 P.M.	90
	10 15 P.	64°
9 15 th	7 ^h 6 ^m A.M.	60°
	2 30 + 4° 30'	62°
	10 45 P.M.	61°
16 th	7 ^h 6 ^m A.M.	60°
	2° -	60°
	10	62°
17 th	8 ^h 2 ^m A.M.	59 1/2
	1°	60°
	10	62
18 th	7 ^h	60°
	12	60 1/2
	10	61°
19 th	7 ^h 15	55°
	10 15	56 1/2°
	7	56
	10 30	57 1/4°
20 th	7 ^h	54°
	10 ^h	57°

21	5 ⁰⁰ AM	52°
	7 AM	55 1/2°
22	7 AM	53°
	10 AM	56°
	10 PM	57°
23	11 AM	57°
	6 PM	57°

April 29 1881

Desmodium gyrans

Young plant in pot. - 2 leaves visible both
1/2 inch with 1/2 inch at ^{at} 96° - & the pot on
2 inches of water in one side of
both leaves making 4 legs - marked places
with white dots like those of black grass. -

Plant kept in hot room under bell-glass
in hot house. -

Plant in hot house at 10.05 A.M. 29

May 5. 3:30 P.M. in pot of water
- 17 to 18 leaves, 2 dark - leaves of which
with 1/2 inch - 1/2 inch brown for long period given a
new leaf for 4 1/2 inches of black grass,
let to 4 1/2 inches when 2 inches of water
added at the top. The 1/2 inch of water
brown -

Low-light must be supplied for
low water high hot. small. -