

Lycopodiaceae Cubana.

(Notes on Wright's Cuban plants.
see Wright & Sawille, Cat.)

266 Selaginella cuspidata Lk. (no. 3910) X

In its small ~~ex~~ synedron leaves this accords well with Spring's description but the stem leaves certainly are nearly or quite homomorphic nor do I see the awn reflexed as emphasized by him.

372 Selaginella lepidophylla Spring? (no. 935.) X

The leaves in our specimen are narrower & less closely imbricate than in Texan plants and ⁱⁿ both contrary to the description & figure in Hook. Ic. t. 162-163 they are shortly subulate.

5 85 Selaginella mundifolia Spring? (no. 3908) X

Exceedingly minute. The leaves seem to me to be ciliate on the lower as well as upper side though the hairs are not so long also the intermediate leaves are in like manner ciliate or ciliate-dentate also the scales or bracts of the spike.

8 102 Selaginella serpens Spring. (no. 941, 1821) X

The bracts can hardly be called "longe acuminate" at least some spikes have them barely acute or acuminate.

4 80 Selaginella albonitens Spring? (no. 3907, 940 ^{ann. 1856-7} 1823) X

The leaves beside the midrib have on each side of it several longer or shorter longitudinal nerve-like lines. The bracts are long

Selaginella

(no. 25 to M. Bram. 4

Pisilla caespitosa tenera glauca; caule tenuissimo gonotropo, foliis dimorphis, cataphoridis; lateralibus posticis late ellipticis, utrinque rotundatis indegeminis nervo recto percussis vix inequilatis; intermedis dupl^{trioribus} ~~numeris~~, oblongo-ovatis acutiusculis minutissime dentatis; spicis brevibus, tetragynis; bracteis carinatis deltoideo-ovatis apiculatis ^(subinequilatis) denticulatis; oosphorideis cum antheridiis intermixtis vel ^{eis} ~~illis~~ superioribus

On ~~limestone~~ calcareis deposits along the banks of the Sasa or Jakibonick river near Espinhe Santo Jan. 1.

Selaginella

(no. 3909

minuta caespitosa repens, radicans; radiculis posticis rigidiusculis ^{ancipiti} caule gonotropo ^{applanato}? foliis dimorphis cataphoridis? lateralibus patentibus oblongis obtusis vel superioribus setaceo-apiculatis vix inequilatis basi suboblique obtusis mediano debili recto — margine superiore infra medium longe pauciciliato apicem ^(fere duplo brevioribus) versus utrinque denticulatis, intermedis ^(utrinque) oblique lanceolatis setaceo-acuminatis ^{foliis omnibus} ~~circumcincta~~ ciliatis, stolonum ^(hinc) ~~fere aequalibus~~ rotundatis viridioribus hinc subpellucidis circumcinctis longe ciliatis; spicis brevibus 4gonis bracteis carinatis, ovatis acuminatis inequilatis ciliatis; antheridiis subcompressis ovato-oblongis Leaves about a millimeter long.

Selaginella

(no. 1825B

Caespitosa minima caule filiformi ancipiti plurimoplo, radiculis posticis; foliis synedris? lateralibus oblongis or ellipticis ~~late~~ obtusis subinequilatis ~~basi pauciciliatis~~ latere superiore rotundatis

attenuate and the intermediate leaves of the stem & branches are rather linear-oblong & setaceously acuminate.

10 189

Selaginella Haukeana Spring? no. 1822

This is referred by Grisebach to *S. substipitata*. In many particulars, it is at variance with the character of this species and as it seems to agree with that of *S. Haukeana* Spring I venture to refer it to this last species.

~~Selaginella sp. Spring (no. 940 p.p.)~~

~~I see nothing except the small diameter of the slender spikes to distinguish the Cuban specimen, from those of the United States. However~~

7 96

Selaginella patula Spring, (no. 1824)

The leaves seem rather delicate; in all other respects the specimen accords with the description.

9 103

Selaginella cordifolia Spring, (no. 940, ann. 1865)

The middle leaves are ciliate on the upper side
The specimen seems widely distinct from no. 1824.

6 94

Selaginella confusa Spring, (no. 942)

1 55

Selaginella rupestris Spring, (no. 1820)

basi leviter obliquis obscure denticulatis nervo indistincto; intermediis oblique ovatis acutis ciliato-dentatis, ~~lateralibus~~ lateralibus duplo brevioribus; spicis brevibus 4gonis, bracteis late ovatis acutiusculis concavis antheridiis superioribus rotundato-ovatis compressiusculis, oosphoridiis superioribus tetragonis. By Grisebach called *S. crassivenia* Spring; but our specimens ~~are~~ with the number 1825B are widely different.

In crevices of rocks along the bed of the Agabama river between Santo Espirito & Villa Clara. Jan. 18. Leaves little more than a millimeter in length.

Selaginella

no. 1825A

Cespitosa, saturate viridis; caulibus intertextis setacis tetragonis gonistropis? foliis minimis renatis cathedris (limitatis longis) ^(lateralibus) obovato-rotundatis obtusissimis integerrimis basi leviter obliquis nervo vix visibili; intermediis oblique ovatis obtusis lateralibus paulo brevioribus; spicis minima globosa squamis rhombes-rotundatis ~~obtusis apiculatis~~ subnervis integerrimis. antheridiis rotundato ovatis, oosphoridiis angulato-globosis.

No locality nor date.

x 25 Lycopodium reflexum Lam. (no. 933)

v 46 Lycopodium verticillatum L. (no. 935)

x 50 Lycopodium ferniforme Bory. (no. 943)

x 30 Lycopodium limicola L. (no. 934)

In the fructipenn. leaves the constriction of the leaf-base is hardly perceptible - the leaf is perhaps slightly narrowed towards the base & again dilated at its very base for the reception

of the sporangium

+31 *Lycopodium taxigolii* ^{Lw.} ~~X~~ no. 937

I find fruiting stems or branches with leaves in fours. Griseb. says leaves "sub-serial" Spring says "foliis - ternis" and "folia sub-folia."

+41 *Lycopodium dichromum* Jacq. (no. 944, 1818A)

The leaves are channeled above or concave and toward the point keeled below - they seem to me to be in fours the whorls alternating. No 1818A seems older, the leaves longer & more rigid.

+79 *Lycopodium cernuum* L. (no. 932)

(On a sheet with a specimen from Portorico.)

+98 *Lycopodium Carolinianum* L. (no. 1819)

+63 *Lycopodium Phlegmaria* L. var. *agualupianum*
(no. 936, 945)

The specimens look enough unlike those of the old world to be considered distinct.

+101 *Lycopodium complanatum* L. no number.

A few specimens were found with some surplus specimens of Cuban plants but whether they are really from Cuba I cannot say.



Wright, Charles. 1849. "Lycopodiaceae Cubana." *Plant lists*

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