

1. *C. gynocrates*, Wernst. *C. discica* 1st Edm non L.
 2. Boott would prefer this removed to the "Stellulatae" to follow *C. stellulata*, & it may perhaps belong here, of right, but this Division "Pythophora," as here constituted, professes to be merely "artificial" -
- xxx. leaves very broad - longer than the culm
6. *C. Fraseri*.
 11. (*C. Liddoni*, 1st Edm non Boott - !)
 12. scarcely to be distinguished from *C. intermedia* (good)
 14. Boott thinks that this species should rather be referred as a var. of the last (*C. teret.*) but I think the perig^m is clearly that of *C. paniculata* - indeed I am convinced of it.
 19. Kentucky. Shart! in Herb.
Boott thinks this is probably only a var. of *C. stipata*, but this I doubt.
 20. Washington, Michⁿ. Dr. Cooley - Bois Blanc Island. Detroit River - Dr. P. H. Macclagan.
 21. Lexington Kent^y. Shart? (*cinerimati* Lea! both in Herb. Jersey. - Closely spiked, heads seem too near N. S. S., tho' the perig^m appear always larger & more laboring.
 28. *C. tenuis*. Schk.^r non Ehrh.
(*C. gracilis* 1st Edm non Ehrh. vide Boott!
ex spec. orig!) M. B. Boott has ascertained that *C. gracilis* of Ehrh. is the true *C. toliacea*.
Linn.

from an authentic spec. in Herb. Smith -
C. tenuis Ehrh. is *C. canescens*, L.

31. Var. 2. is *C. vitilis*, Fries. ex Benth! & var. Syn. may be quoted. (see Benth's letter)

35. Detroit river - Dr. MacLagan!

36. Omit this species, not in the U.S. (see Syn. p. 11)

38 1/2. *C. stricta* - Benth. Rhode Isld - Wood - Fall River, Mt. Lake - Mahopac. N.Y. J. L. & Lake Superior. Loring!
R.C.

43. This is *C. verrucosa*, Schreb. in Herb. Torrey!
Mountain near Clinton Co. Penn. J. W. M. Nixon
Mt. of Nor. Car. Buckley

45. Lamarck's name must stand for this species, as he founded it on an Amer. plant -
& Godenough's *C. stricta* has never been found in America.

47 1/2. *C. leucinaris* M. Lake Avalanche. Torr. in Herb. Benth! N. Car. - of Lake Superior. Loring Jr!

48 1/2. *C. maritima* Nutt. In Herb. Torrey are forms just resembling the foreign form N. Hamp. J. Lefort Massachusetts Lakes, & N. J. R. D. Jr?

49. Var. 1. *C. crinita* Michx. J. L. in Lill. Journal. (*C. paleacea* 1st Ed. non Wahl.)

54 1/2. *C. Vahlii*, Schtt. Isle Royal Whitney! Pickens. C. Loring

59. A specimen of what I take for *C. Woodii* is in Herb. Torrey! from Macon Co. N. C. Buckley. Dew.

61. Var. Syn. *C. heterostachya* Torr. non Dew.

68 1/2. *C. striata*, Curtis. "Side of Saddle Mount. Mass. 800. ft. above the base". Dewey. Herb. Torr! - also Peters Mt. Pa. Darlington & Towns. - & West Chester Pa. Townsend!

72. Border of a marsh - near Bristol, Pennsylv. -
D. B. Shele in Herb. Torr! after authority -
C. Careyana Torr non Dew.

76. *C. laniflora*, Lam. non Schtt. (*C. anceps* Willd. & of 1 Ed.)

85 1/2. *C. Richardsonii* M. B. near Rochester, N. Y. "within a few miles of the city" Dew. to A. Gray 15 Feb/48. Prairies adjacent, W. Mead - Macomb Co. Michigan. Cooley.

90. Montreal. Dr. MacLagan.

93 1/2. *C. Cherokeeensis*, Schuy. & Torr. - near Natchez, Miss. W. S. Williams!

94. The Syn. *C. Greeniana* belongs here - & that of *C. hirsuta* to 95 var. spec. in Herb. Torr!

101. Benth considered that in justice to Muhl. his name of *C. polymorpha* ought to attach

to this species (to which it belongs in part)
restoring *C. striata* W. for No. 102.

102. *C. striata*, W. (not of 1st Edm.)

104. Spokane to Spalding's River -
H. C. S. Spalding!

105. *C. trichocarpa*, Nutt. (*C. striata*, 1st Edm. not of W.)

107 $\frac{1}{2}$. *C. mirala*, Desv. Greece. Mours. C. N. J. D. Bradley,
a single spec. in Herb. Torr! S. Sargent has
another - see them for the description, as the
species is very remarkable & only found, I
believe, by D. Bradley who doubtless has at
least one specimen himself, as Sargent derived
his from him - (See in Woods' Bot.) comparing
2 species, that from Georgia being totally
distinct - In his *Caricof.* he formerly
referred Bradley's plant to *C. gigantea* -
vide Herb. Torr!

114. South Kingston - Rhode Island. Olney!

115. The var. *polystachya* is Sargent's *C. lupuliformis*
if you think the characters he gives sufficient.

118 $\frac{1}{2}$. *C. gigantea*, Hedge - Banks of the Ohio, at North Bend -
near Louisville. Nutt! also Florida (Chapm.)
& Texas Wright &c. - is distinguished from *C. lupuliformis*
by the last named, horizontally spreading pinnis? & many male spikes.