

ovate, subacute; staminate obovate, rounded and more or less white-hyaline at apex: perigynia longer than the scales, oblong-lanceolate, 5–6 mm. long, 1.7 mm. wide, compressed, subacuminate, scarcely beaked, smooth, shining, purplish-black, nerveless or obscurely nerved; the orifice whitish, emarginate; the margin entire or obsoletely serrulate: stigmas 2; achenes plano-convex, narrowly obovate, 1 mm. long.—NEWFOUNDLAND: mossy knolls on the limestone tableland, altitude 200–300 m., Table Mountain, Port à Port Bay, July 16 & 17, 1914, *Fernald & St. John*, no. 10,801 (TYPE in Gray Herb.).

Simulating *C. misandra* R. Br. of the Arctic, a species in which the terminal spike is staminate at base only, the scales and perigynia narrower, the latter prolonged into a slender distinctly serrate beak, the stigmas commonly 3, and the leaves broader and flat. Only one knoll of *C. misandroides* was observed during a hurried trip across the tableland of Table Mountain and the material collected shows scarcely any individuals which are clearly duplicates, so great is the diversity in length of the culms and peduncles. In one individual a tall culm (1 dm. high) bears an umbel with a nearly sessile staminate spike and 4 pistillate spikes on peduncles from 2 mm. to 3.5 cm. long; others have long slender peduncles arising from near the base of the plant, one of them bearing sessile staminate and pistillate spikes, and one extreme individual has the staminate spike essentially sessile at the base of the plant, with the long-peduncled pistillate spikes overtopping it.

On Table Mountain *C. misandroides* was associated with a choice group of arctic-alpine calciphiles, such as *Kobresia caricina* Willd., *Carex pedata* L., *Salix leiolepis* Fernald, *Anemone parviflora* Michx., *Potentilla nivea* L., *Dryas integrifolia* Vahl, *Hedysarum alpinum* L., *Antennaria eucosma* Fernald & Wiegand, *A. spathulata* Fernald and *Arnica chionopappa* Fernald.

GRAY HERBARIUM.

RANGE EXTENSIONS OF TWO GRASSES.—Among the numerous specimens that are constantly being sent to the Gray Herbarium for identification or verification, two have come to my notice that are worthy special note because representing an extension of range and a new introduction to the region covered by the last edition of Gray's Manual.

PANICUM STIPITATUM Nash. We have two collections which greatly extend the range "New Jersey to Kentucky and southward," viz.: OHIO: near Standing Rock, Mahoning County, Aug. 19, 1910, *E. W. Vickers*. Communicated to the Gray Herbarium, March, 1915, by A. N. Rood of Phalanx, Ohio. INDIANA: about five miles east of Norris on the Henryville road, Washington County, Aug. 16, 1912, *Chas. C. Deam* (12,090). The label bears the note, "First record for the state; determined by Agnes Chase."

SPOROBOLUS ASPERIFOLIUS (Nees & Meyer) Thurb. MINNESOTA, low sandy roadside, near Windom, Cottonwood County, August 28, 1914, *J. C. Nelson*. This grass is very common throughout the west, ranging east to Nebraska, Kansas and the Dakotas. It is doubtless an introduction in Minnesota and, if once established, it will probably spread rapidly, if one may judge from its vigor in its native habitat.—*J. FRANCIS MACBRIDE*, Gray Herbarium.

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Macbride, J. Francis. 1915. "Range Extensions of two Grasses." *Rhodora* 17, 159–160.

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