

- 6a. Petals oboval or suborbicular, 10-15 mm. long by 8-14 mm. wide, 1-1½ times as long as wide; flowers solitary or few (1-5); terminal leaflet or floricane leaves 1.1-2.2 times as long as wide, oblong-lanceolate to rhombic or elliptic-ovate; E. Oak Belt west to W. Cross Timbers . . . 6. *R. oklahomus*
- 6b. Petals oblong-elliptic to obtusely oblanceolate or oboval, 6-15 mm. long by 3.5-10 mm. wide, 1½-2½ times as long as wide; flowers usually few to many (4-15 on most branchlets, rarely 1-3); terminal leaflet of floricane leaves 2-2.8 times as long as wide, oblong-lanceolate to elliptic-lanceolate or ovate-lanceolate; E. Oak Belt and Pine Belt . . . 7. *R. louisianus*

Botanical Notes

CAREX CAROLINIANA Schwein. var. *cuspidata* (Dewey) Shinnners, comb. nov.—*C. hirsuta* var. *cuspidata* Dewey in Wood, Class-Book of Botany (edition copyrighted 1860), p. 758. "Ill. (Vasey)"; type not seen, variety listed as synonym of the following by Mackenzie in N. Am. Fl. 18 (pt. 6): 325, 1935. *Carex Bushii* Mackenzie, Bull. Torr. Bot. Club 37: 241. 1910. Type from Fulton, Arkansas; not seen. In Northern Texas, var. *caroliniana* occurs east of the Blackland Prairie; *cuspidata* and forms with glabrous or glabrate leaves (placed here because of the prominent awned pistillate scales, and perigynia of intermediate size) are found west to the East Cross Timbers.—Lloyd H. Shinnners.

CYPERUS VIRENS Michx. var. *arenicola* (Steudel) Shinnners, comb. nov.—*C. arenicola* Steudel, Syn. Pl. Glum. p. 51, 1855. *C. cyrtolepis* var. *arenicola* (Steudel) Boeckeler, Linnaea 35: 558, 1868. *C. pseudovegetus* var. *arenicola* (Steudel) Kuenthal in Engler, Pflanzenreich IV. 20 (Heft 101): 176, 1936. Intergrades with var. *virens* (which has generally been called *C. pseudovegetus*; cf. Fernald, Rhodora 47: 109-110, 1945); our plants usually referred to *C. acuminatus* Torr. & Hook., described as an annual species, but they are distinctly perennial.—Lloyd H. Shinnners.

HYPNUM LINDBERGHII Mitt. var. *americanum* (Ren. & Card.) Whitehouse, comb. nov.—*Hypnum arcuatum* Lindb. var. *americanum* Ren. & Card. Bot. Gaz. 14: 99. 1889. In compiling a catalogue of the mosses of Texas, I find that this transfer is necessary. I am indebted to Dr. W. C. Steere for calling to my attention the fact that *Hypnum arcuatum* Lindb. is synonymous with *Hypnum lindbergii* Mitt.—Eula Whitehouse.

News Notes

On January 16, 1954, a meeting was held in Fondren Science Building, Southern Methodist University, to consider the formation of a wildlife and conservation society for the Dallas area. The meeting, called to order by Dr. Eula Whitehouse of the Southern Methodist University Herbarium, organized a Dallas Audubon Society; and the National Audubon Society accepted the group as a branch society in February. The charter membership roll contains more than eighty