

**TRAGIA URTICIFOLIA** Michx. var. **texana** Shinnery, var. nov.—A specie differt foliis longiuscule petiolatis, petiolis foliorum inferiorum ad 40 mm. longis. TYPE: sandy field, edge of oak woods, 6 miles north-west of Grapevine, Tarrant Co., Texas, *Shinnery 11133*, May 8, 1949. (Type and specimens cited below all in Herb. Southern Methodist University.) In var. *urticifolia*, found in Texas chiefly in the eastern Pine Belt, as far west as Leon and Van Zandt counties, the leaves are sessile or short-petioled, the lower petioles up to 12 mm. long, middle ones 1-5 mm. long. In var. *texana*, all the leaves are petioled, lower petioles up to 40 mm. long, middle ones 5-20 mm. long. The new variety occurs in the East and West Cross Timbers and similar sandy soils of central and north-central Texas. The following additional collections have been seen. DALLAS Co.: near Seagoville, in sandy post-oak woods, *C. L. & Amelia A. Lundell 9225*, June 1, 1940. DENTON Co.: Post Oak Belt 4½ miles north of Grapevine, at "Cheatum Oaks," *Eula Whitehouse 17385*, October 13, 1946. LEE Co.: 2½ miles southwest of Giddings, infrequent on roadside, *V. L. Cory 55763*, May 6, 1949. MONTAGUE Co.: Post Oak Belt 4.4 miles north of Nocona near Molsbee Chapel, sandy prairie, *Whitehouse 10078*, June 22, 1945. PALO PINTO Co.: 8.5 miles west of Metcalf Gap on Highway 180, *Whitehouse 16708*, September 13, 1946. TARRANT Co.: east of Euless on Bear Creek north of Highway 183, Post Oak Belt, *Whitehouse 16138*, July 2, 1946. TRAVIS Co.: Austin, *B. C. Tharp*, May 14, 1940. WICHITA Co.: 18.9 miles south-east of Electra, sandy loam along railroad track, *Whitehouse 9796*, May 5, 1945.—*Lloyd H. Shinnery*.

**CROTON CAPITATUS** Michx. var. **albinoides** (A. M. Ferguson) Shinnery, comb. nov.—*C. Engelmanni albinoides* Ferguson, Ann. Rept. Mo. Bot. Gard. 12: 55-56. 1901. Primarily an endemic race of the central and lower Gulf Coast of Texas, but found locally inland as far as Hill County, on the Brazos River.—*Lloyd H. Shinnery*.

**CROTON GLANDULOSUS** L. var. **hirsutus** Shinnery, var. nov.—Caulis ramique longe denseque stellato-hispidis pilis partim patentibus 2-2.5 mm. longis. Stem and branches conspicuously hispid-hirsute, the stellate hairs partly widely spreading, 2-2.5 mm. long, yellowish or somewhat ferruginous. A restricted endemic of the central Gulf Coastal area of Texas. TYPE: 6½ miles northeast of Rockport, frequent in sandy, open woods, Aransas Co., Texas, *V. L. Cory 54597*, July 2, 1948. Type and two additional collections in Herb. Southern Methodist University. HARRIS Co.: Channelview, *Geo. L. Fisher 50162*, Oct. 4, 1950. SAN PATRICIO Co.: 1 mile south of Ingleside, in fine white sand, *Fred B. Jones 486*, May 5, 1951.—*Lloyd H. Shinnery*.

## A New Species of *Andropogon* from the Edwards Plateau of Texas

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Recent study of *Andropogon barbinodis* Lag. and plants of southern Texas and northern Mexico commonly referred to *A. perforatus* Trin. ex Fourn. has disclosed interesting facts concerning these grasses. The glume-pit, used as the primary identifying character for *A. perforatus*, was found to be present in varying degrees in otherwise typical *A. barbinodis* plants. Close examination of herbarium specimens shows that pitted glumes are present in *A. barbinodis* as far north and west as

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