


MERRILL, GEORGE PERKINS. The first one hundred years of American geology. New Haven, Yale University Press, 1924. xxi+773 pp.


RAFINESQUE, CONSTANTINE SAMUEL. A life of travels and researches in North America and south Europe ..., Philadelphia, 1836. [This has recently (1944) been reprinted in Chronica Botanica, vol. 6, no. 2.]


SMALLWOOD, WILLIAM MARTIN. Natural history and the American mind. Columbia University Press, 1941, xv+445 pp. [There is an excellent bibliography at pp. 355-424, and a full index.]


--- Ranunculus carolinianus DC. var. villicaulis Shinners, var. nov. A specie differt caulibus hirsutis pilis patentissimis. TYPE: Freeport, Brazoria County, Texas, Geo. L. Fisher 48102, March 21, 1948 (in Herb. Southern Methodist University). In his “Treatise on the North American Ranunculi” (Amer. Midi. Nat. vol. 40 no. 1, 1948), Dr. Lyman Benson emphasizes the subglabrous condition of R. carolinianus as an important difference between it and R. septentrionalis Poir. (p. 82). Collections from the outer Coastal Plain in southeastern Texas, far out of the range of R. septentrionalis or R. hispidus Michx., have the densely and rather hispidly pubescent stems characteristic of those species, but the few, large, wing-margined achenes and mostly broad, short leaflets of R. carolinianus. The recognition of an endemic geographic variety seems warranted. The following additional collections of Ranunculus carolinianus var. villicaulis are in the SMU Herbarium. AUSTIN Co.: 8¼ miles east of Sealey, San Felipe de Austin State Park, V. L. Cory 55071 and 55072, March 28, 1949. FORT BEND Co.: without definite locality, B. C. Tharp & Fred A. Barkley 47087, March 30, 1947. JACKSON Co.: 2½ miles west of Ganado, Cory 55096, March 29, 1949. — Lloyd H. Shinners.