Frasers in London, in the summer of 1813, from roots which I had collected at Natchez.

REFERENCES

BARNHART, JOHN HENDLEY. The dates of Rafinesque's *New Flora* and *Flora Telluriana.* Torreya 7: 177-182. 1907.


SMALL, JOHN KUNKEL. Flora of the southeastern United States. 1903. (Cacalia, pp. 1300-1302 and 1341, as Mesadenia and Synosma.)

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Notes

SOME BOOKS ABOUT BOTANICAL EXPLORERS OF THE WESTERN PART OF THE UNITED STATES—In the *New York Herald-Tribune* Book Review of February 5, 1950, an Illinois correspondent made inquiry for books on botanical explorers of the western United States. The printed reply, which stemmed from the New York Botanical Garden, listed but 3 books: Geiser's *Naturalists of the Frontier,* Andrew Denny Rodgers' *John Torrey,* and Harshberger's *Botanists of Philadelphia.* That the list is incomplete is apparent to any student acquainted with the books published in this field. In order that a more comprehensive and adequate list may find its way into type for the information of students interested in western botany, the following incomplete one is offered. I have not included periodical and bulletin literature, but only items as have appeared in book form. Brief comment follows most of the books listed.

FITZPATRICK, T. J. Rafinesque, a sketch of his life, with bibliography. Des Moines, Historical Department of Iowa, 1911. 241 pp.


---. Scientific study and exploration in early Texas. Southern Methodist University, 1939. [Brief thumbnail sketches of some 343 naturalists.]

---. Horticulture and horticulturists in early Texas. Southern Methodist University Press, 1945. 100 pp. [Includes brief sketches, with bibliographies, of 165 horticulturists.]


---. Scientific papers; selected by C. S. Sargent. Boston, Houghton-Mifflin, 2 vols., 1889. [Contains much historical and biographical material.]

HARSHBERGER, JOHN WILLIAM. The botanists of Philadelphia and their work. Philadelphia, 1899, xii+457 pp. [Contains numerous biographical sketches, a few of them of Western men, with portraits.]


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. Midl. 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.: 8½ 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