
NEW PLANTS FOR THE OKLAHOMA FLORA

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On the evening of February 21, 1942 at the age of 79, Robert Bebb died at his Muskogee home after a long illness. Under the terms of his will his entire herbarium, numbering approximately 30,000 specimens was bequeathed to the University of Oklahoma. With the herbarium Mr. Bebb included the hand-made cases of solid walnut which were built from an old tree on his father's farm at Fountaindale, Illinois, nearly 100 years ago.

In going through this valuable collection of plants as it was being inserted into the local herbarium, the writer was tremendously impressed with the number of new records for Oklahoma. Mr. Bebb was an indefatigable collector, and, although it is well known that he increased Little's list of plants for Muskogee County by about 30 species, no one realized how many new plants for the state he had unearthed. It is doubtful that Mr. Bebb realized his own contributions to the botany of this region, for his correspondence with the author never indicated this fact. His herbarium is, at the present writing, only partially inserted. As further work on it proceeds many additional new records are anticipated. These will be faithfully recorded in future numbers of the *Proceedings*.

The Board of Regents of the University unanimously voted, at its meeting of May 5, 1942, to name the local herbarium in Mr. Bebb's honor. Accordingly, it is now officially known as the Robert Bebb Herbarium of the University of Oklahoma.

In the following list of plants, which uses the phylogenetic arrangement and nomenclature of Gray's Manual (ed. '1), the author has included some of his own and his students' new records, as well as those of Mr. Bebb. It is not intended to give complete citations other than the name of the collector, his specimen number, and the county. Such omissions are regrettable but they will save considerable space in this journal. The plants have all been carefully checked against the existing literature and the collections in the Gray Herbarium of Harvard University (at which the author was privileged to spend July and August in research work under a grant-in-aid from the Alumni Fund of the Society of the Sigma Xi, to which he herewith makes grateful acknowledgment). Because the valuable Stevens Herbarium of Oklahoma plants is deposited in the Gray Herbarium that institution was selected for his studies. None of the other large herbaria have extensive material from this state.

All of the specimens mentioned in this list are deposited in the Bebb Herbarium of the University of Oklahoma.

<i>Typha truzillensis</i> HBK.	Waterfall, no. 3060, Oklahoma Co.
<i>Aletris lutea</i> Small	Waterfall, no. 2118, McCurtain Co.
<i>Eptactis gigantea</i> Dougl.	Hopkins, no. 5995, Murray County
<i>Arabisopsis Thaliana</i> (L.) Heynh.	Hopkins, no. 6260, McCurtain Co.
<i>Erodium cicutarium</i>	Brown, no. 8, Pittsburg County
<i>Viola striata</i> Ait.	Bebb, no. 5251, Muskogee County
<i>Lythrum lineare</i> L.	McLary, no. 49, Pittsburg County
<i>Zizia aptera</i> (Gray) Fernald	Bebb, no. 5210, Adair County
<i>Fraxinus pennsylvanica</i> March var. <i>Austini</i> Fernald	Waterfall, no. 2944, Comanche County
<i>Dichondra repens</i> Forst. var. <i>carolinensis</i> (Michx.) Choisy	Bebb, no. 5403, LeFlore County
<i>Hedeoma actinoides</i> Scheele	Tenney, no. 170, Murray County
<i>Brazoria scutellarioides</i> Eng. & Gray	Hopkins, no. 6330, Murray County
<i>Galium proliferum</i> Gray	Bull, sine numero, Greer County
<i>Galium texense</i> Gray	Mrs. J. Clemens, no. 11,702, Comanche County
<i>Solidago trinervata</i> Greene	Waterfall, no. 3168, Cimarron County
<i>Baccharis texana</i> (T. & G.) Gray	Waterfall, no. 1629, Custer County
<i>Franseria tomentosa</i> A. Gray	Waterfall, no. 3136, Cimarron County

LITERATURE CITED

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