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#### *About the Institute*

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

MY POST-OFFICE ADDRESS IS .....

MY TELEGRAPH ADDRESS IS .....

MY EXPRESS ADDRESS IS .....

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE



Mr. P. H. Dorsett,  
Bureau of Plant Industry,  
Washington, D.C.

Red Bluff, Cal.,  
Nov. 23/10.

Dear Sir:

Mr. Bungle, Special Agent for your Bureau,  
has referred me to you on a certain matter.

I am trying to make positive the  
identification of the miller *Salix lasandra*  
also of its variety "by allis" (i.e., if you recognize  
the variety). Perhaps you have heard of its  
range & can tell me if this species is found  
near Chico or Red Bluff, Cal. It is difficult  
to make certain the identification of  
this miller at this time. If yes & I would  
appreciate it very much if you could give  
me any information whatever, description  
of leaves, buds & of any characteristic peculiar  
to this species.

Very truly yours,

H. Louis Boldenweck  
Forest Agent.

February 3, 1911.

Mr. H. Louis Boldenweck,  
Forest Agent,  
Red Bluff, Calif.

Dear Sir:-

Your letter of November 22, 1910, to Mr. P. H. Dorsett of this Bureau, was referred to me in December by Mr. P. L. Ricker, in Charge of Economic Collections. I regret that the heavy pressure of work has caused me to neglect this until the present time.

The matter of the species, varieties and forms of the group of willows to which Salix lasiandra belongs, is still<sup>an</sup> open question among botanists. My treatment of the Rocky Mountain forms you will find in Coulter and Nelson's recent Manual, from which I send you, separately, an extract covering the willows.

So far as S. lasiandra on the Pacific Coast is concerned, there appear to be three forms which may be separated somewhat arbitrarily on the shape of the leaf: typical lasiandra, which has a lanceolate leaf and is found throughout California and across portions of Nevada, Arizona and New Mexico, and also extends northward in California. In this same region is found, also, a form with much narrower leaves, which is the variety angustifolia of Bebb., as published in the Botany of California. In the Pacific

3-11-11  
Mr.H.L.Boldenweck--2)

Northwest there occurs a form with much larger and broader leaves, the variety Lyallii, which was raised to specific rank by Heller. In this variety the leaves sometimes attain a length of 8 to 10 inches, and an extreme width of between 2 and 3 inches. They are also broader at the base, in proportion to their length, than those of the typical lasiandra, and usually run to a long attenuated tip similar to that of the closely related S. Fendleriana.

I am hoping to be able to describe the Pacific Coast species in much the same manner as I have done for the Rocky Mountain species.

I shall be glad to determine material for you at any time, and to give further information as may be desired.

Very sincerely yours,

CRB/MH