

RANCHO SANTA ANA BOTANIC GARDEN
OF THE NATIVE PLANTS OF CALIFORNIA
(Founded in 1927 by Susanna Bixby Bryant in memory of John W. Bixby)
1500 North College Avenue, Claremont, California

LEE W. LENZ
DIRECTOR

July 27, 1965

PHILIP A. MUNZ
DIRECTOR EMERITUS

Mr. Grote Reber
Tasmania Regional Laboratory
Stowell, Stowell Avenue
Hobart, Tasmania

arrived 23/8/65

Dear Mr. Reber:

Your letter of 18 October 1962 requesting seed of our twining Brodiaea volubilis has been forwarded to me since I am in charge of seed collecting and distribution. We were finally able to collect small lots of seed last month of both, the clockwise and counter-clockwise (here after referred to as CW and CC respectively) twining plants. which we are enclosing with this letter.

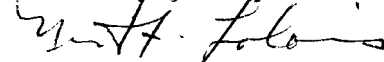
The following observations made on this group of Brodiaea volubilis may be of interest to you. In early May of 1963 it was observed that all of the plants in this group twined themselves in a CC direction. However, one plant reversed its direction after reaching a cross wire that interfered. An attempt was made to reverse the direction of this plant back to CC. This was done by reversing the last loop and tying it so. It continued to twine in this CC direction.

An attempt was also made at this time to change the direction of two plants from a CC direction to a CW one. The same procedure as above was used. These two plants refused to twine in the CW direction and reversed back to CC.

In the fall of 1964 the bulbs of this group were removed and planted in a new site of heavier soil since they had become quite weak in their old site. Here they are performing much better. This last spring an attempt was made to change the direction of one plant from CC to CW by the same procedure, but the plant refused and went back to CC twining.

We hope we have been of some help in your interesting project.

Sincerely yours,



Nick F. Lolonis
Horticulturist

cc To Mr. Percy Everett