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BARBARA • SANTA CRUZ

July 20, 2004

Dr. David W. Burger  
Director, Slosson Research Endowment  
Department of Environmental Horticulture  
University of California  
Davis, CA 95616

Re: Final report to the Elvenia J. Slosson Endowment Fund

Dear Dr. Burger:

On behalf of the Jepson Herbarium, it is my pleasure to submit this report on the development of a Native Plant Horticultural Database for over 3,500 California plants. The database is now online at: [http://ucjeps.berkeley.edu/interchange/hort\\_form.html](http://ucjeps.berkeley.edu/interchange/hort_form.html). Through the interface, native plant enthusiasts are now able to make personalized queries and create customized lists of plants that may grow well and suit particular needs in their gardens. They can also view detail pages for each taxon included in the database. The detail pages are integrated with the Online Interchange for California Floristics and contain links to taxonomic treatments from *The Jepson Manual*, photographs from CalPhotos, and the Sunset climate zone map. Enclosed are printouts of the database homepage and an example of a detail page (*Clarkia concinna*).

It is our hope that by developing the database and providing new and innovative ways to access a large amount of morphological and horticultural data, the Jepson Hebraium has increased its role in supporting native plant horticulture.

The Native Plant Horticultural Database project was overseen by Dr. Brent Mishler and myself. The generous grant provided by the foundation supported a portion of the salary for three staff members, each of whom contributed to the development of the database. The staff are continuing to work with two more data sets, soil type and flower color. Once completed, they will add additional functionality to the database.

Once again, thank you for your support of the Jepson Herbarium and our effort to produce floristic and horticultural resources.

Sincerely,

Bruce G. Baldwin  
Curator, Jepson Herbarium  
Associate Professor, Department of Integrative Biology

cc: Doris McCarty