

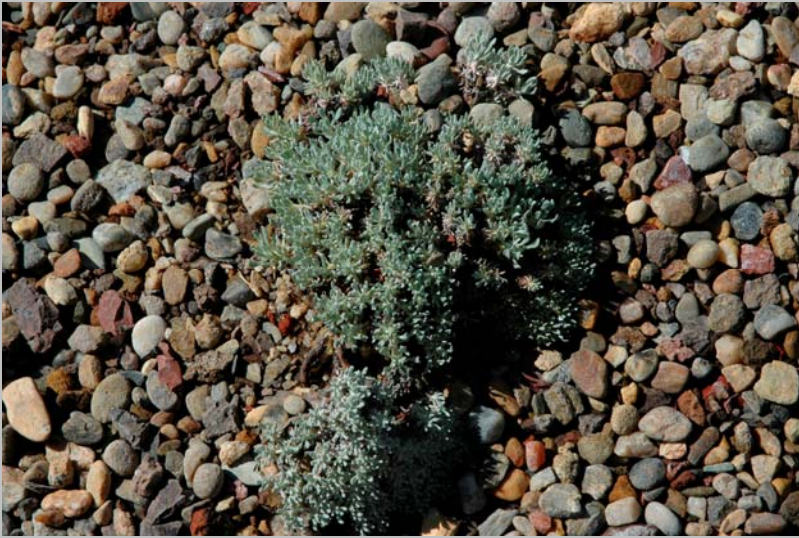
Pictures of Native rockeries and rock garden species growing
in the Arboretum—works in progress



Rick Flores, Curator of California Native Collection with students building the
gardens, June 2006



Progress on one of our native rockeries, summer 2006 on the left. And an upcoming Arboretum introduction for summer rock gardens *Epilobium canum* "Hummingbird Suite". This one is probable offspring form our Big Sur coast forms that were growing near by



Eriogonum wrightii growing in scree



Sedum obtusatum



Eriogonum sp.



Wild collected and grown seed and cuttings

Images from the Arboretum



Carex tumulicola in the woodland rockery



Nasella pulchra in Coast Range Rockery



Iris macrosiphon—northern Sonoma County form is being propagated for trials



Fragaria chiloensis 'Aulon' in Coastal Bluff Rockery



Arboretum visitor resting on developing outcrop



Festuca californica growing in a meadow rockery





Viola adunca in rock garden



Artemisia tridentata, Great Basin Sage performs very well in the Arboretum montane rockery



Smilacina racemosa in Arboretum woodland rockery



Juniperus occidentalis from high mountain regions also performs well in the Arboretum montane rockery



Montane rockery during fall. *Festuca idahoensis* is the dominant grass species in view



Pellaea bridgsii a high elevation fern growing in one of the new Arboretum rock garden beds.



Monardella macrantha



Sedum spathulifolium 'Cape Sebastian'



Triteleia ixioides, Golden Brodiaea. Brazil Ranch form, Los Padres NF. This is a very robust and easy to grow form with great potential in horticulture! It hails from wind swept Sierra Ridge at about 1,000 ft. elevation adjacent to Hurricane Pt. The population is compact and floriferous.



Container display of *Triteleia ixiodes*, *Dudleya caespitosa* and *Selaginella bigelovii*.
Collections from the Santa Lucia coastline.



—November 2006



Penstemon azureus



Penstemon azureus



Nasella pulchra



Upper left image shows location of existing rockeries undergoing enhancement with Slosson project.

Above: local form of *Iris longipetala* which has shown itself to be a very vigorous and floriferous form. Originally from seed collected along Empire Grade near Eagle Rock

Left: *Polypodium californicum* and *Fragaria chiloensis* in entrance native rockery





This old cement trough will be used to develop a seep garden with *Darlingtonia*, *Drosera*, *Epipactis*, *Carex*, *Juncus*, *Narthecium*, *Tolfedia* among others. We have already developed the collection and are working up plans to install a recycling water system to create a seep effect. The trough is a relict from the former Henry Cowell Ranch and is located along the main access to the Entrance Native Gardens. We are building a major rockery and seat wall in association with this grant right below the trough. The next image shows our progress rebuilding this rockery. This portion of the project was funded both by the 2005-2006 Slosson grant and private donations.



New rockery going in at the start of the Entrance Native Garden. The outcrop displays on the right hand side of the path feature a mass of very large boulders merging into a 100 ft long seat wall which is the retainer for an extended trough garden for rockery plants. On the left hand side of the path we are developing a dry creek bed and enhancing the existing out crops. The old cattle trough where the seep garden is going can be seen in the two upper photos above the last visible outcropping on the left.





One of the new container rock gardens in the Arboretum. This one is outside the Horticulture Building featuring shade tolerant species (not including the cactus and succulents resting in front). Maidenhair, *Adiantum jordonii*, Wild Ginger *Asarum caudatum*, *Polystichum imbricans*, and *Selaginella bigelovii* are among the planted specimens. The area to the right and left of the redwood trough are planted with the same compliment of species. These kinds of raised rockeries are easy and fun to install and very rewarding. They have the added benefit that they can be re-worked or re-done on a whim.



The top two pictures show the site preparation for a 24' X 48' greenhouse/shade structure going in near the "Arboretum Frost Hollow". This will be dedicated space for California montane species and rare plants from the central coast ranges. The donated structure was purchased new through Fram Tech Supplies for the designated purpose. Funding for preparation of this and the surrounding dedicated "California montane" growing space is from private sources. These came as significant enhancements to the native Rock Garden effort funded through the Elvenia J.Slosson Foundation.

The lower left hand picture and next image illustrate some of the nursery efforts related to the collection enhancements accomplished with the Slosson grant.



California montane species being grown for the rock gardens and native areas. Seed and cutting grown from wild collections.



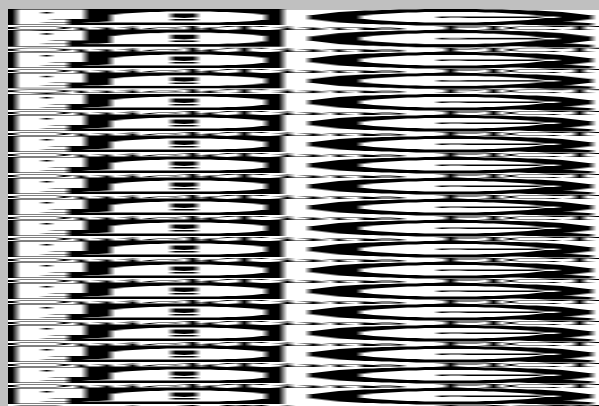
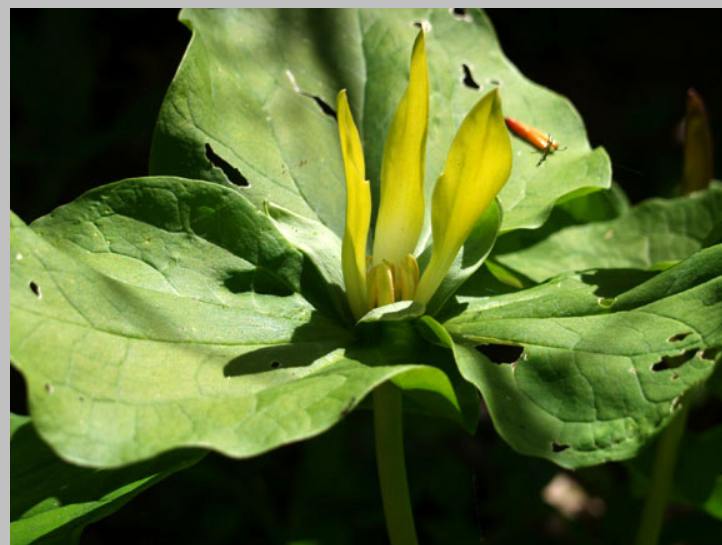


Samples of collections for the seep garden and fen displays including *Darlingtonia*, *Carex*, mosses, *Phyllodoce*





The *Trillium* project supported by founding Director Ray Collett, was another enhancement to the Slosson Foundation Grant. These are seed grown from locally native *Trillium* populations discovered by Ray Collett in his wild pursuits to conserve the astonishing and beautiful diversity of this local treasure. These images are from wild populations. Ours are young seedlings



Seedlings screened from rodents

