The UC Davis Center for Plant Diversity and the Davis Botanical Society present

May Wildflower Trip to Pine Hill Preserve,

El Dorado County

Leaders: Pine Hills Docents and Don Crosby and Ellen Dean

Saturday: May 8, 2010

8:00 am - 5 pm

Pine Hill Preserve was established to protect rare native plants in El Dorado County that occur on a particular soil type known as gabbro soils. Five of the species are federally listed under the Endangered Species Act. These are Pine Hills ceanothus, Pine Hills flannel bush, Stebbins’ morning glory, El Dorado bedstraw, and Layne’s butterweed. The Preserve is centered around Green Valley Road and stretches from Folsom Lake in the north to Highway 50 in the south. Pine Hill Preserve contains a total of 4,746 acres with a high diversity of native plants; however, only 3,276 of these acres are included in an area designated for the recovery of the five federally listed plants. Loss of habitat is the most significant factor that puts the Pine Hill Rare Plants at risk. Housing and commercial development have reduced the area in which these rare plants can exist to a small fraction of the original gabbro soils region. In addition, the suppression of fire, which was once a natural occurrence in the foothills of California, has restricted the natural reproduction of rare and endemic species, and allowed other plants to out-compete them. We will be visiting the Salmon Falls Unit of the preserve which requires an approximately four mile hike on relatively flat terrain. One of the preserve’s naturalists will be leading the tour.

Details:  We will be carpooling to the degree possible. Meet at the parking lot across from the Arboretum headquarters at 8:00 am. Cost: $15.00 Davis Botanical Society members; $20.00 for non-members. Please be prepared to contribute for gas money if you ride in another’s car! Bring lunch and water; wear a hat, sturdy shoes, and sunscreen. We don’t know what type of restroom will be available at the preserve.

Reservations will be made at the time payment is received: Call (530) 752 1091 (eadean@ucdavis.edu) for more information. The tour is limited to 25 people. Please reserve a space by May 1, 2010. Please make your check payable to “UC Regents” and mail to the UC Davis Center for Plant Diversity, Plant Sciences Mail Stop 7, One Shields Ave., Univ. of California, Davis, CA 95616. Please fill out the form below and return with your check.

Name(s):________________________________ email ________________________________

Address:______________________________________________________________________

Phone:_______________________________ Amount enclosed:__________________

Can you provide a car?  If so, how many passengers can you take? ____________________