

**Davis Botanical Society Presents:**  
**A field trip to Pine Hill and the gabbro soils  
of El Dorado County**



*Fremontodendron decumbens*. Pine Hill Flannelbush

**Saturday, May 21, 2022, 8 am to 4 pm**

**Trip leaders: Melanie Gogol-Prokurat and Steve Schoenig**

The Pine Hill Reserve and the gabbro soils of El Dorado County are located due east and north of the towns of El Dorado Hills and Cameron Park respectively, about one hour from Davis. The entire 4,746-acre area has been managed by the Bureau of Land Management, CNPS and other participating agencies to protect the rare plant species and other sensitive resources of the area. The unusual gabbro soils harbor a unique assemblage of plant species. Included are the rare state or federally listed species: Pine Hill ceanothus (*Ceanothus roderickii*), El Dorado bedstraw (*Galium californicum ssp. sierrae*), Pine Hill flannelbush (*Fremontodendron decumbens*), Layne's butterweed (*Packera layneae*) and Stebbins' morning glory (*Calystegia stebbinsii*). Other rare taxa are: El Dorado mule ears (*Wyethia reticulata*), Red Hills soaproot (*Chlorogalum grandiflorum*) and the Bisbee Peak rush-rose (*Helianthemum suffrutescens*). Two of these species, *Packera layneae* and *Chlorogalum grandiflorum* were actually observed on a 2019 DBS field trip to the Red Hills (a disjunct island of serpentine soil 65 miles away). Dr. Melanie Gogol-Prokurat obtained her PhD from UC Davis studying many of these plants and is now a Senior Environmental Scientist with the CA Dept. of Fish and Wildlife in Sacramento. Please come and join us as we explore the diverse flora and picturesque scenery of this unique area!

**Details:** Trip is limited to 20 participants. We will meet in the parking lot across from the Arboretum headquarters at UC Davis (lot 46) at 8:00 a.m. Please wear shoes suitable for walking short distances on uneven trails. Bring lunch, hat, sunscreen, and water. If you have questions about the trip details, email Steve Schoenig ([seschoenig@gmail.com](mailto:seschoenig@gmail.com)).

**Cost:** Free. Only open to members of the Davis Botanical Society and one guest. New members are welcome!

**Reservation required** by email (preferred): [seschoenig@gmail.com](mailto:seschoenig@gmail.com) or by phone to Steve Schoenig (530)-902-6432. Please reserve by May 5.