Flora of Coyote Ridge and Coyote Flat, Inyo County, California: 2020 DeDecker Grant Progress Report

Martin Dale Purdy - M.S. student in Botany California Botanic Garden & Claremont Graduate University mpurdy@calbg.org - 1500 N College Avenue, Claremont CA 91711

Although truncated on both ends from challenges introduced by COVID-19 and widespread catastrophic wildfires in California, I was still able to have a successful 2020 field season and remain on track to finish fieldwork for my master's project by October 2021. As of November 2020, I have made 14 trips to my study area which has resulted in 53 days of personal fieldwork, 779 plant collections, and 445 georeferenced iNaturalist photo observations. 16 different field assistants have generously volunteered their time over the last two years amounting to an additional 50 person-days of fieldwork time. I am currently identifying collections made during the last two field seasons and continuing to upload observations of collections and associated species to my iNaturalist project. A preliminary review of my collections data reveals the documentation of seven new rare plants with the study area (as ranked by the California Native Plant Society) andtwo new records for southern half of the Sierra Nevada range.





