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Comments: Genetic alteration through cultivation of Calochochortus elegans selwayensous is non-existent because the plants needs very specific habitat characteristics to survive. These attributes are available where it exists in Lolo National Forest. Dry soil type, enough time and cold for flower bulb resting stage, placement of selwayensous in available naturally occurring proper sunlight. Habitat alteration from nearby logging and climate change may alter these necessary prerequisites. Calochortus elegans selwayensous bulbs are a source of food to bears and insects help with pollination. They may actually be supporting locally endangered butterflies. Due to their habitat preferences, upper areas of grassy and meadow like habitat in between rocks and woody areas support them. Besides other research quality population statistics through 2022 on www.gbif.org, NatureServe and Global Red List there needs to be more recent documentation. They are hard to find being interspersed near similar looking species.