

# Recovery Update

- Laguna Mountains skipper draft recovery plan published Jan 2016
- Laguna Mountains skipper 5 year review pending 2016
- Laguna Mountains skipper final recovery plan pending Jan 2017



# Threats Analysis: Succession

Luiseno Native Americans historically used lands on Palomar Mountain (“Paauw”, which translates to “mountain”) in tribal territories and villages such as “Malava” in Mendenhall Valley, and “Paisvi” at Iron Springs (Sparkman, 1908, p. 192; Wood and Bruggeman 2014, p. 10). **Levy’s (1994, pp. 13–15) analysis of historical Tribal land management practices led him to believe mountain meadow habitats where the Laguna Mountains skipper is found may have been “actively and extensively managed” by burning to reduce succession until late in the nineteenth century. He concluded “...early fire management may have favored, and the current policies mitigate against, growth of plants such as *Horkelia clevelandii*”.** Levy (1994, p. 23) further noted the Palomar Fire in 1987 “appears to have transiently created favorable habitat for *H. clevelandii* in Lower French Valley...”, and he believed habitat management by fire, and in some cases grazing (Levy 1994, p. 20), might be needed to prevent succession. **Data collected since the last 5-year status review further supports Levy’s hypothesis.**