

Forest Health and White Bark Pine Mapping and Condition Assessment

Project Number	02.02.01.0029
Action Priority	Restore Native Vegetation and Forest Communities
Implementers	Tahoe Regional Planning Agency
Supporting Agencies	Unknown
Primary Contact	Kat McIntyre (KMcIntyre@trpa.gov)
Stage	Planning/Design
Total Project Cost	\$250,000
Duration	2026 - 2027
Funding Request	Unknown

Forest Restoration Program > Restore Native Vegetation and Forest Communities

The purpose of this project is to improve the understanding of extent and health of occupied whitebark pine stands within the Lake Tahoe Basin to support habitat conservation and recovery plans. Existing habitat maps are sufficient for identifying coarse localities where whitebark pine dominated stands occur, but extent of dominant, co-dominant, and mixed stands is lacking. Ground based mapping is limited in whitebark pine stands due to steep and rugged terrain that is difficult or infeasible to traverse on foot. Recent research has demonstrated use of unmanned aerial vehicles to map whitebark pine presence and mortality. The objective of this project is to produce spatial products.

No Key Photo provided for this Project

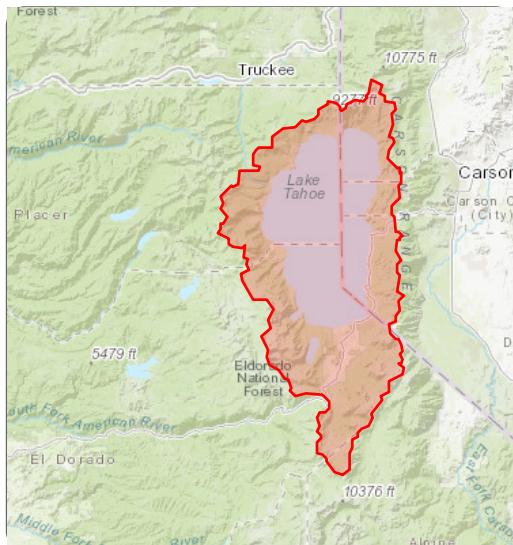
Targeted Performance Measures

- Acres of Habitat Protected
- Special Status Species Sites Protected or Re-Established

Threshold Categories

- Vegetation Preservation

Location



Targeted Funding



Photos

No additional photos provided

Project Fact Sheet Data as of 02/16/2026