



Distribution of Aspen in the Broader Lake Tahoe Area

Project Number 04.01.01.0175
Action Priority Conduct Applied Scientific Research
Implementers University of California, Davis
Supporting Agencies U.S. Geological Survey
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Stage Completed
Duration 2022 - 2024
Total Project Cost \$115,000
Funding Request \$0

Science Program > Conduct Applied Scientific Research

This project built an automated tool that produces high-resolution maps of aspen, cottonwood, and other priority (e.g., willow) vegetation types in the Tahoe Basin. The tool will be used to track changes in vegetation distribution, cover, and health over time and will help to understand how recent fires, treatments, and insect outbreaks are changing the extent of hardwood communities. Final report: https://www.tahoesciencecouncil.org/_files/ugd/c115bf_8dcf224a4d04494098c173ca1a8c9801.pdf
Project maps: <https://stewartecology.org/TahoeAreaAspenMaps/>

No Key Photo provided for this Project

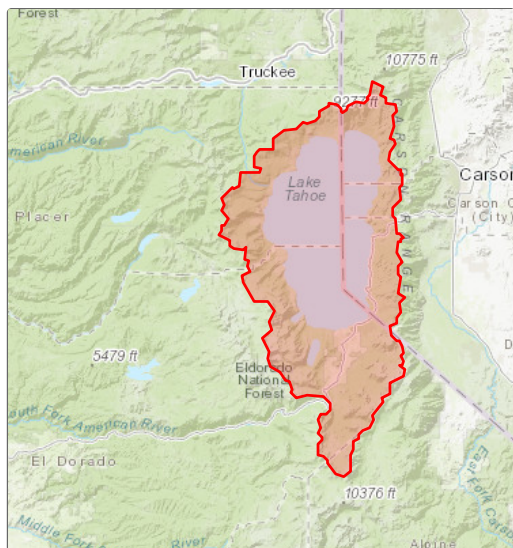
Targeted Performance Measures

No Expected Accomplishments provided

Threshold Categories

- Vegetation Preservation

Location



Targeted Funding

Secured Funding: Southern Nevada Public Land M... (USGS), \$115,000

Photos

No additional photos provided

Project Fact Sheet Data as of 06/06/2025