Headwater Mercury Source Reduction
STRATEGIC TARGET 1

Hydraulic Mines and Mine Features

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Headwater Mercury Source Reduction Strategy
Four Targets

1. **Hydraulic Mines and Mine Features**
2. Mercury in Forest and Land Management
3. Mercury-Contaminated Sediment in Reservoirs
4. Mercury Exposure via Fish Consumption
Strategy for Remediating Mercury Sources: Hydraulic Mines and Mine Features: Develop and apply best available technologies (BATs) and methods to prioritize and remediate mercury contamination sources in the headwaters.

**Action 1:** Develop inventory and database of hydraulic mines and mine features.

**Action 2:** Ground-truth features in the Hydraulic Mines and Mine Features Database.
   - **2a:** Physical Hazards Inventory
   - **2b:** Chemical Hazards Inventory

**Action 3:** Develop pilot projects and evaluate mine remediation treatments.
Action 4: Rank and prioritize hydraulic mines and mine features for remediation.

Action 5: Make recommendations and evaluate best-practices for remediation.
Hydraulic Mines and Mine Features

- One sub-watershed per year assessed in partnership with United States Forest Service, Tahoe National Forest.

- One hydraulic mine site remediated per year in partnership with United States Forest Service, Tahoe National Forest.

- Coordination of best-practices into regional regulatory and planning efforts such as the Statewide Reservoir Mercury Total Maximum Daily Load (TMDL).