Headwater Mercury Source Reduction
STRATEGIC TARGET 2

Mercury in Forest and Land Management

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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
Actions

Mercury in Forest and Land Management

Strategy for Remediating Mercury Sources: Hydraulic Mines and Mine Features: Identify and prioritize the location of fuels reduction projects that use best available technologies and management practices to reduce wildfire risk in the vicinity of hydraulic mines.

Action 1: Develop a database of mine-impacted forests.

Action 2: Ground-truth areas identified in the mine-impacted forests database.

Action 3: Rank and prioritize mine-impacted forests for fuels reduction.

Action 4: Develop pilot projects and evaluate treatments in mine-impacted forests.

Action 5: Make recommendations and evaluate best-practices for forest management in mine-impacted landscapes.
Mercury in Forest and Land Management

• Development of a Sampling and Analysis Plan that can be used for evaluation of forest management activities that reduce headwater sources of mercury.

• Successful design and implementation of a pilot program that integrates fuels reduction with mine remediation activities.

• Development of best-practices for fire-safe revegetation of mine-contaminated soils.