

**Goal:** Ensure the long-term viability and function of  
Whitebark pine ecosystems in the Greater Yellowstone Area

This goal addresses the GYCC priority of “Ecosystem Health; Species on the Brink”

**Outcome 1:** GYE whitebark pine restoration strategy. December 2009

*Measurement:* Draft strategy for review by GYCC and partners, May 2009.

**Outcome 2:** Working across boundaries, collect and share critical data to monitor health of WBP population in GYE. Annually

*Measurement:* Map of the extent and severity of mountain pine beetle infestation in whitebark pine across the GYA. December 2008

*Measurement:* Extent of white pine blister rust infestation in whitebark pine across the GYA. December 2009.

**Outcome 3:** Manage existing stands to reduce competition from forest succession with mechanical or prescribed fire treatments. Annual report due in December

*Measurement:* Acres of whitebark pine treated

*Measurement:* Percentage of whitebark pine maintained in early successional stages

*Measurement:* Areas available for nutcracker caching sites

**Outcome 4:** Develop disease resistant planting stock. December 2015

*Measurement:* Amount of whitebark pine cone producing trees available for cone production.

*Measurement:* Establishment of a whitebark pine seed orchard.

*Measurement:* Number of rust resistant seedlings available per year.

**Outcome 5:** Successful whitebark pine regeneration. 2028

*Measurement:* Acres (or percentage) of whitebark pine habitat restored

*Measurement:* Number of rust resistant seedlings planted per year.

*Measurement:* Diversity of age classes across the GYA

*Measurement:* Percentage of high priority areas restored to whitebark pine

*Measurement:* Percentage of “pure” whitebark pine stands maintained across the GYA

*Measurement:* Number of nutcracker caching sites created.