



## Leigh Lake Patrol Cabin Completion Report

**Start Date:** June 30, 2008

**Completion Date:** July 30, 2008

**Project Leader:** Greg Dodson

**Supervisor:** Craig Struble, WCHP Director

### Background:

The Leigh Lake Patrol Cabin was built by the Forest Service as a backcountry patrol cabin in the early 1920s. It is located on the north shore of Leigh Lake with Mt. Moran to the west and Jackson Lake to the north. It was one of the first cabins to be built in the backcountry of what is now Grand Teton National Park and continues to be used by the National Park Service for resource and visitor protection.

### Summary of Work:

A pre-project condition trip was made in May 2008. This trip was the basis for determining the scope of work and materials and equipment needed for the project.

The Grand Teton National Park horse packing crew transported materials and tools from the Leigh Lake trailhead to the cabin (a distance of 3.5 miles). The project crew walked or canoed to and from the cabin on a daily basis.

The WCHP preservation crew removed the existing wood shingle roofing material and replaced it with #1 Chemco treated wood shingle of similar size and shape. The new treated shingle is fire retardant, which is important to preservation of the cabin because of the remote location and fire danger. Rotted roof sheathing board was replaced as needed.

Window work included repairing and painting window sash. Broken window glass was repaired and glazed onsite.

Several under-porch support posts, wall logs along the side of the porch, and half-logs in the porch decking were decayed. These logs and posts were removed and replaced in-kind. The porch was repainted to match the rest of the cabin.

The project was completed at the end of July. The preservation crew cleaned the site, and tools and materials were packed and hauled back to the WCHP shop.

### Financial Summary:

Cultural cyclic funding for the Leigh Lake Patrol Cabin project totaled \$49,700.00.

**Photographs:**



Roof prior to replacement.



Decayed half-log deck ends.



Decayed under-porch support post.



Final fitting of west side porch log replacement.



New fire retardant shingle ready for ridge boards.



East side window completed.



Painting deck log ends after repair.



Replacing under-porch support post.