

Hornaday Award Project Summary

Project Category: Soil and Water Conservation

Indian Meadows Wire Fence Repair

Plan: In my goal to prevent erosion, I have to encounter it two different ways. The first method can be accomplished through labor: rebuild a $\frac{3}{4}$ mile long section of wire fence in Indian Meadows near Rustic, Colorado. The fence will keep vehicles off the meadow and prevent soil erosion. But erosion is not just caused by people alone, so I will make a presentation about pine beetles and their effect on the forest, including the natural hazards caused by their destruction. These combined methods will not only prevent current erosion, but also create a lasting impact on the lives of the people I have educated.

Leadership: I worked with the U.S. Forest Service to gather materials and develop project plans. Then I gathered a team of twenty Scouts and went to Indian Meadows to rebuild the fence. It took four hours to complete the length of fence and added features to improve the life of the fence. After we completed the fence I made a presentation with the U.S. Forest Service about Mountain Pine Beetles. I explained the various aspects of the Mountain Pine Beetle epidemic. And I showed them both the good and the bad affects of Pine Beetles.

Result: The $\frac{3}{4}$ mile fence was completed using most of the supplies from the old fence. We added small strips of wood on the top so Elk will be able to jump over it and not destroy it. The fence will last many years and will keep 4-wheelers from driving on the meadow. But the education in this project is more likely to last longer and prevent erosion. "knowledge is the only tool that is not subject to diminishing returns"

Date Completed: 5-17-2008

Number of People involved: 25

