

Log Meadow Implementation Sequoia National Park

Project Description:

Log Meadow restoration in sequoia National Park will include filling the ditches and erosion gullies with biomass (eg. grasses, forbs) harvested by hand (scything) from the meadow (see map below). This material will be compacted into bales (with a baler) and stabilized within the channel by hand and taper. Additionally, low flow barriers will be placed in the gully approximately every 20 feet of channel length. Low flow barriers consist of sandbags filled with upland soils stacked on top of each other. A sod block will be placed on top of these features. All filled features will be covered in erosion fabric and planted with a combination of willow stakes and the dominant vegetation in the meadow (see schematic below).

CCC Scope of Work:

The CCC crew will perform the following tasks to restore Log meadow: carrying restoration supplies to and from project area (1 mile both ways), scything vegetation to fill 170 cubic yards of gully and ditches, baling loose vegetation, transporting and packing/staking bales within the gully and ditches, harvesting sod blocks, digging, filling, and stacking sandbags within gully, and placing and staking erosion blankets over restoration areas. Scything, baling, and other restoration techniques will be taught onsite by Applied Ecohydrology Institute.



