

Three
Meadows
Monitoring
and
Restoration
2018

Gwen Starrett, ACCG member

Upper Onion Valley, photo by Chris Fuller

# Ecological Effectiveness Monitoring How effective is conifer removal?



Meadows monitored prior to conifer removal:

Thompson Meadow – Hemlock (2017)

Upper Onion Valley – Three Meadows NFWF Project (2018)





Vegetation Transects and Cover Estimates - within meadow

Vegetation Transects and Cover Estimates - meadow boundary



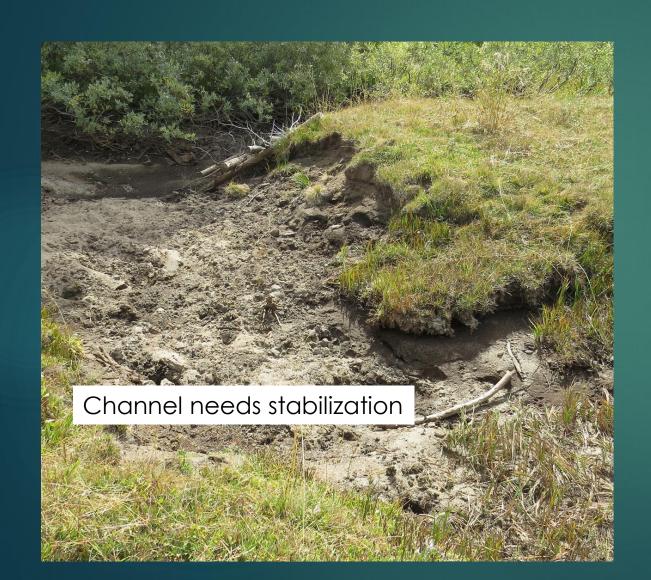
# Conifer Removal

- Conifers encroach in the meadow, accelerating the loss of meadow habitat
- Volunteers removed pine seedlings and saplings from Upper Onion Valley



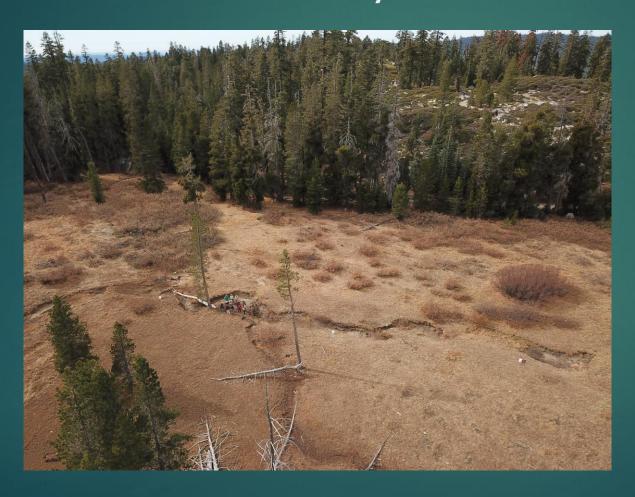


#### Willow Planting October 28th, November 4th





## Willow Planting in Upper Onion Valley - 2018



Continuing the work started in 2017, volunteers cut and planted willow stakes along the full length of this headcut

Photo – Chris Fuller

# Willow Planting in Upper Onion Valley - 2018



Willow stakes were cut and placed in water for a week to stimulate root growth

Thanks to Don and Carol for their hard work!

### Willow Planting Volunteers



Thanks to Alice, Chris, Jan, Jenny, Kelsi, Lester, Lexi, Lily, Marta, Mel, and Pat!

They accomplished all the willow planting in one day.

Photo – Chris Fuller

#### Accomplishments

- Completed 6 monitoring transects (pre-implementation)
- Removed conifers from Upper Onion Valley meadow footprint
- Started conifer removal in boundary area
- Planted willows along length of head cut
- ▶ 25 volunteers
- ▶ 3 USFS ecologists
- NFWF in-kind services



### Thanks!

- NFWF
- Deb and GVCCC crew
- FS Ecologists Becky, Christa, Erin
- Point Blue Alyssa
- Drivers Julia, Reuben
- Amador FS –
   Robin, Chuck, Rick
- Chef Steve
- All those hard working volunteers

