

"Living with Fire"

June 27th 2019 Summer Field Tour

Agenda

8:30 registration (Paradise Valley Community center 50 main st.)

9:00 Producers round table discussion

10:00 am Leave for field tour

10:45 Wildfire impacts and post recovery efforts

Ron Cerri rebelcreekranch@yahoo.com

Impacts on grazing operations

Ed Partee Game Biologist Nevada Dept of Wildlife epartee@ndow.org

Sagebrush habitats support numerous wildlife species, supporting many of their life history needs.. these species include large game animals like mule deer as well as sage grouse, Great Basin pocket mouse, pygmy rabbits, sagebrush voles, sage thrashers, sagebrush lizards and many more.

After a wildfire event many of these habitats can be lost or set back many years. Restoration projects using seedlings for transplants have shown to be successful at decreasing shrub return time. Transplanted seedlings create islands and allow seed dispersal to aid in rehabilitation efforts.

Bobby Jones NDOW/NRCS Shared Wildlife Biologist bsjones@ndow.org

When it comes to fire rehabilitation NDOW's priorities are reflected by the wildlife that depend on the resources in that area. Our goal each year is to invest in restoring ecological function to habitat that has high wildlife value. This fire consumed over 400,000 acres so there is a wide variety of habitat types that required different rehabilitation strategies. We will discuss seeding efforts including the seed acquiring process, seed mixes and seeding methods.

12:15 LUNCH at Greely Crossing (provided)

12:45 Post fire riparian recovery & Nevada Conservation District Program

Dr. Tamzien Stringham University Nevada Reno tstingham@cabnr.unr.edu

Riparian recovery

Melany Aten Department of Conservation and Natural Resources maten@dcnr.nv.gov
Conservation districts

1:30 BLM fuels reduction programs

Kenneth Sheddon Bureau of Land Management kcsheddon@blm.gov

Mowing /herbicide applications/ grazing fuels

2:30 Community collaboration & future research efforts

Shannon Swim Sagebrush in Prisons Project Coordinator in NV/CA shannon Swim Sagebrush in Prisons Project Coordinator in NV/CA shannonswim@gmail.com

The Sagebrush in Prisons Project is part of the Sustainability in Prisons Project. The goal is to restore habitat for greater sage-grouse on post-fire areas in the Great Basin region. The partnership between the Institute for Applied Ecology (IAE), Department of Corrections (DOC), and the Bureau of Land Management (BLM), provides plant production and vocational training to incarcerated men and women in 10 correctional centers across five states.

Dr. Matthew Madsen Brigham Young University matthew.madsen@byu.edu

General overview of why & what research

5:30 Social & 6pm dinner at Chihuahua's Grill Cantina 71 Giroux St, Winnemucca (775) 625-4613 (pre-pay w/ registration \$30)

Time	Topic	Speakers
8:30	Registration	ADDRESS for Paradise community center
9:00 – 10:00	Producers Round Table 10 min each 20 for discussion	Dave Cassinelli, Pete Marvel, Shane Hall
45 minute Drive		
10:45 – 11:45 1) Drill seed area	Grazing impacts Wildlife impacts Post fire rehab seeding 15 min each 15 questions	Ron Cerri, Martin Fire Permitee, Ed Partee Bobby Jones (NDOW)
12:15-12:45 2) Greely crossing	Lunch	
12:45-1:15 Greely crossing	Riparian restoration and recovery 15 min & 15 question	Dr. Tamzen Stringham (UNR)
15 minute drive		
1:302 3) Mow strip	Fuels (shrub) reduction efforts 15 min & 15 question	KC SHeddon BLM
30-minute drive		
2:30—3:30 4) Seed success, seed tech or transplants site?	Sagebrush transplant programs 10min Future research moving forward 15 min 20 min question/end discussion	Shannon Swim General Overview of research (need person) Handout of: Seeds of success, Seeding technologies Dr. Madsen, Plant Material testing, others?
Friday 28 th 8:00am	Business meeting @NRCS conference room	3275 Fountain Way, Winnemucca, NV 89445 Office Phone:775-625-5025