



ELK HABITAT UPDATES



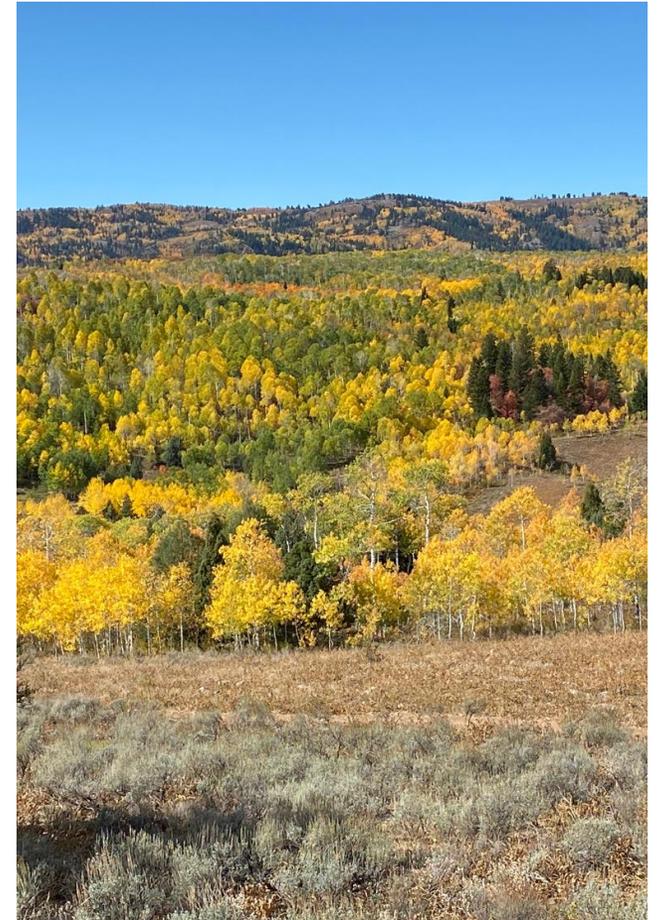
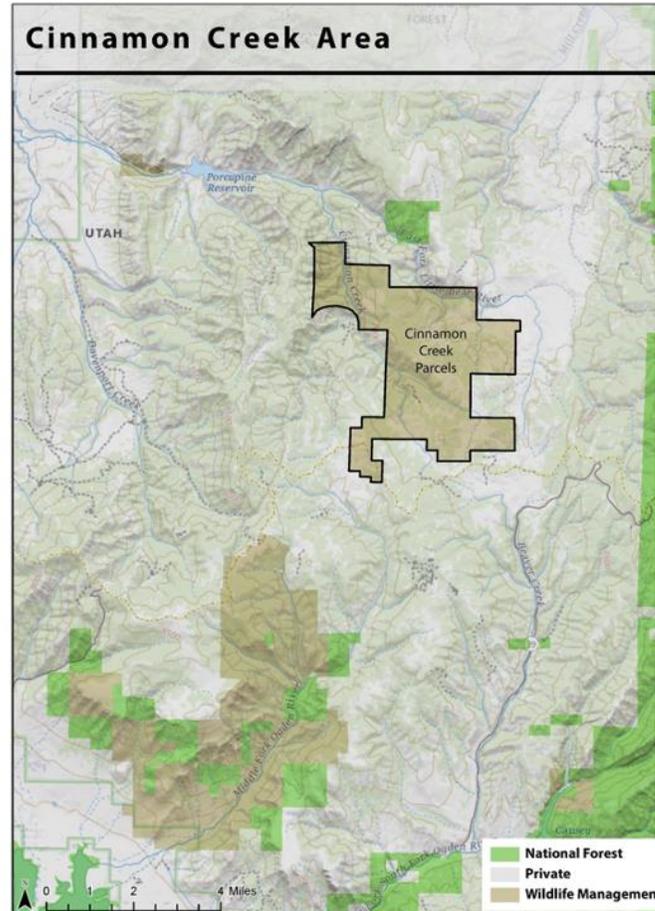
ELK HABITAT ACHIEVEMENTS

UTAH ELK MANAGEMENT PLAN (2015-2022)

LAND ACQUISITION

Cinnamon Creek WMA

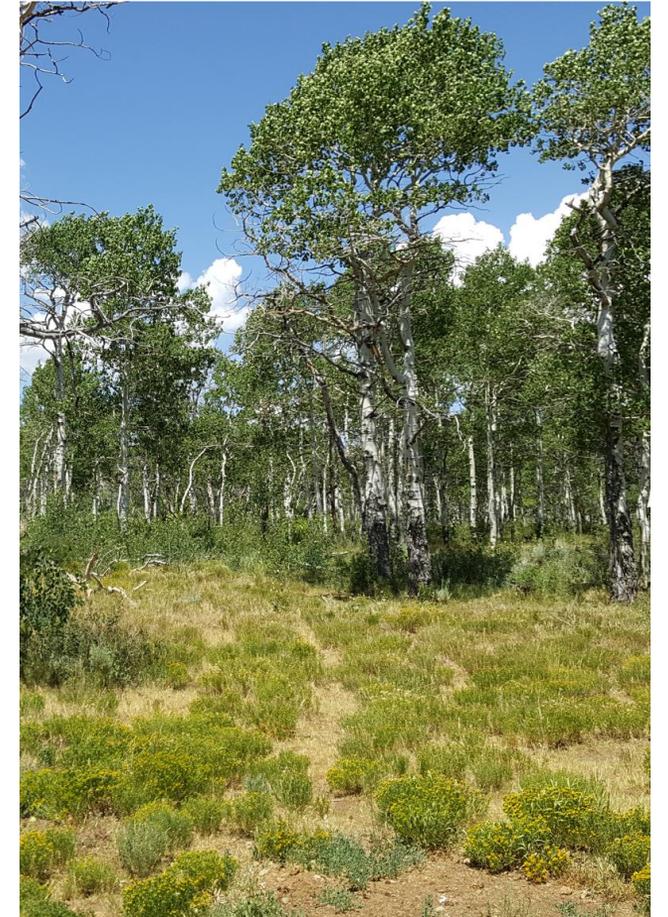
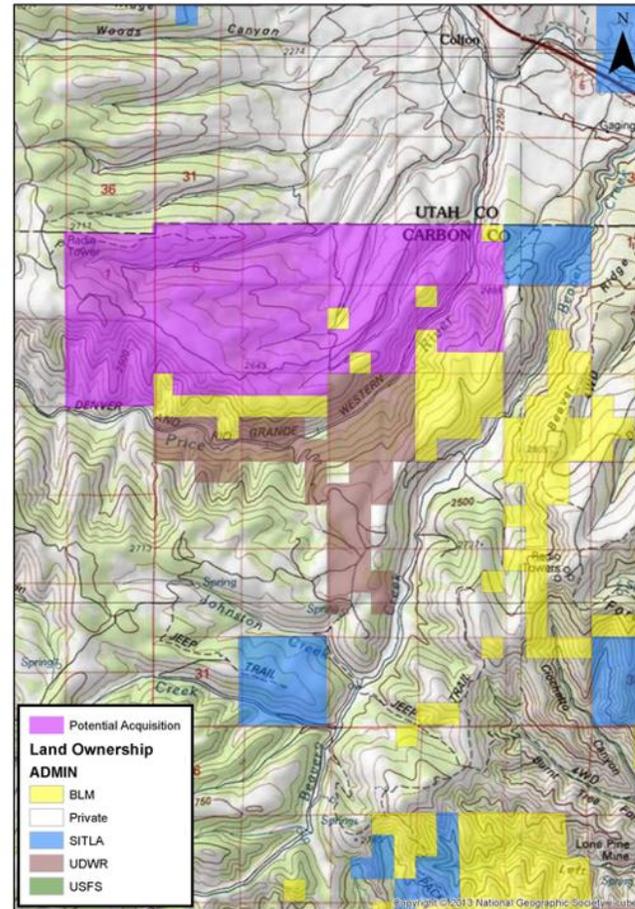
- Acquired in 2022
- 8,143 acres
- Located just north of the Cache/Weber County boundary line
- Contains important habitat for many species
- It's a wildlife management area that's now open to hunting and fishing



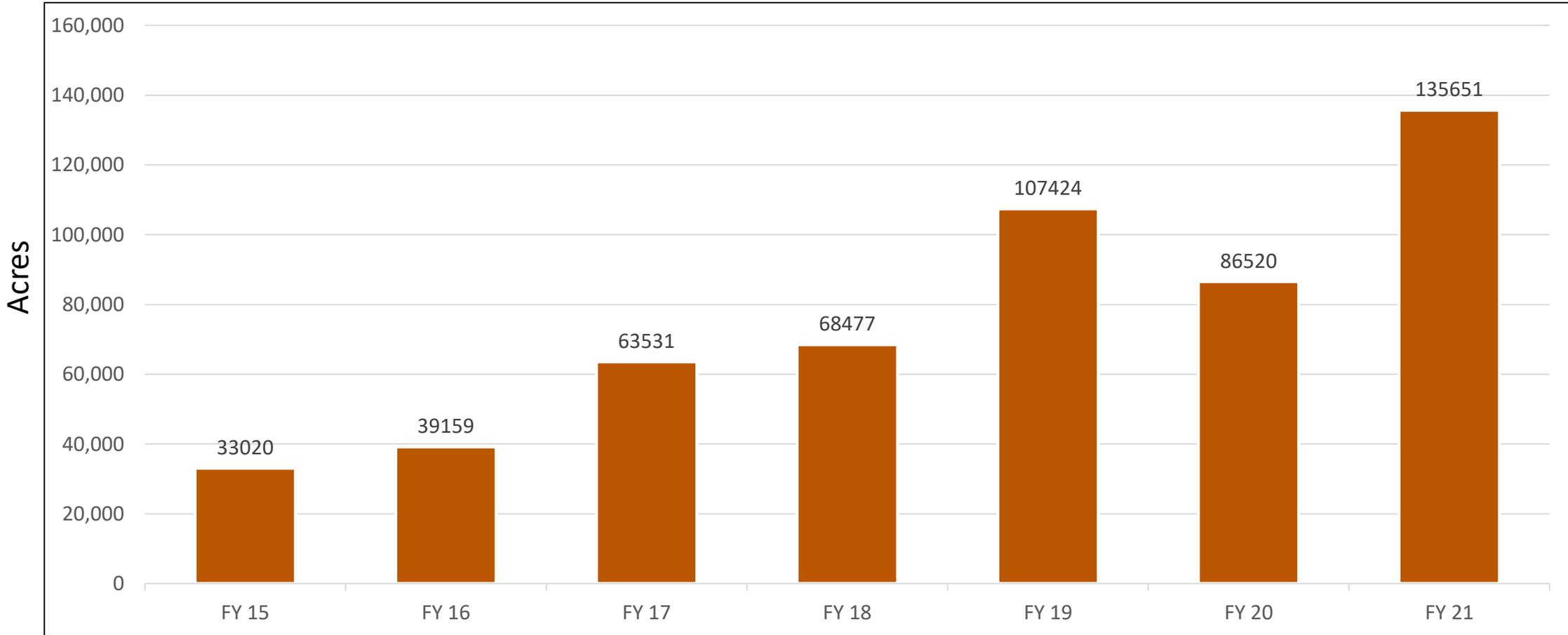
LAND ACQUISITION (CONT.)

Colton Mountain (Lower Fish Creek WMA)

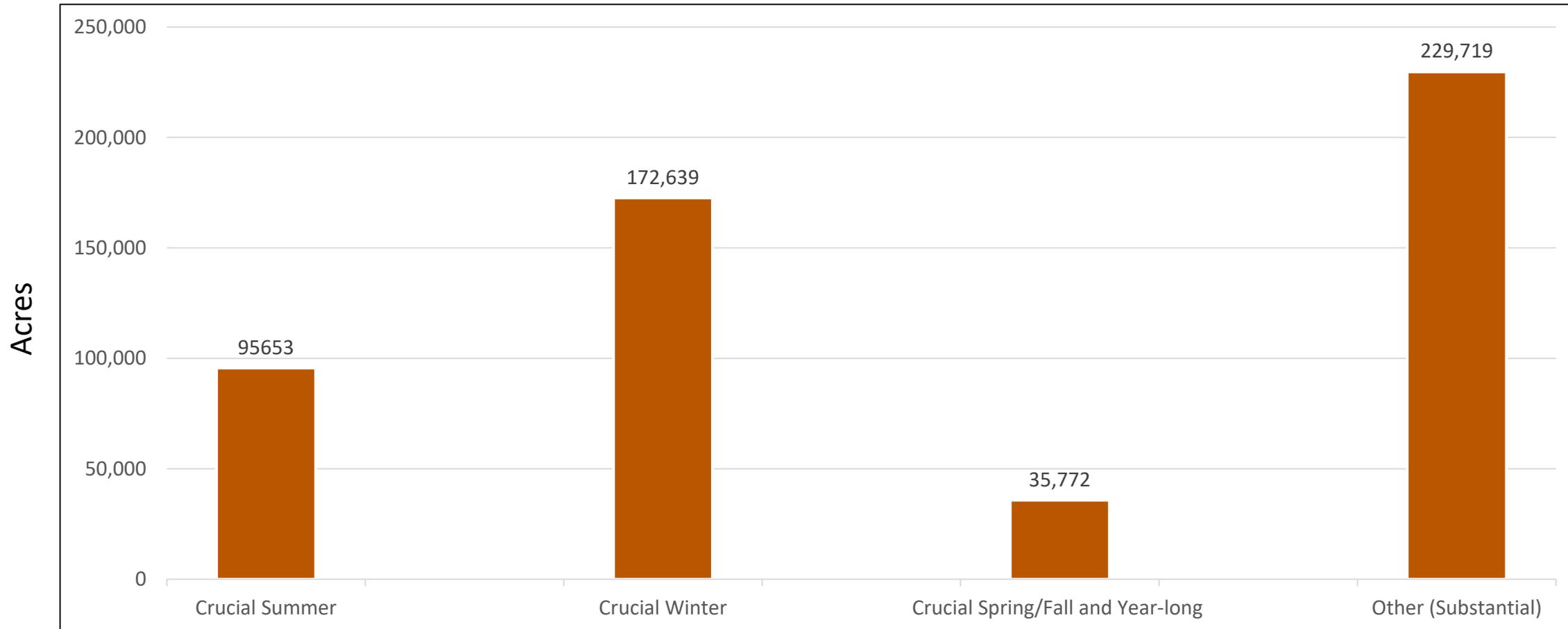
- Acquired in 2017
- 8,964 acres
- Contains deer, elk, dusky grouse and many other wildlife species
- Provides access to Lower Fish Creek, one of Utah's Blue Ribbon fisheries



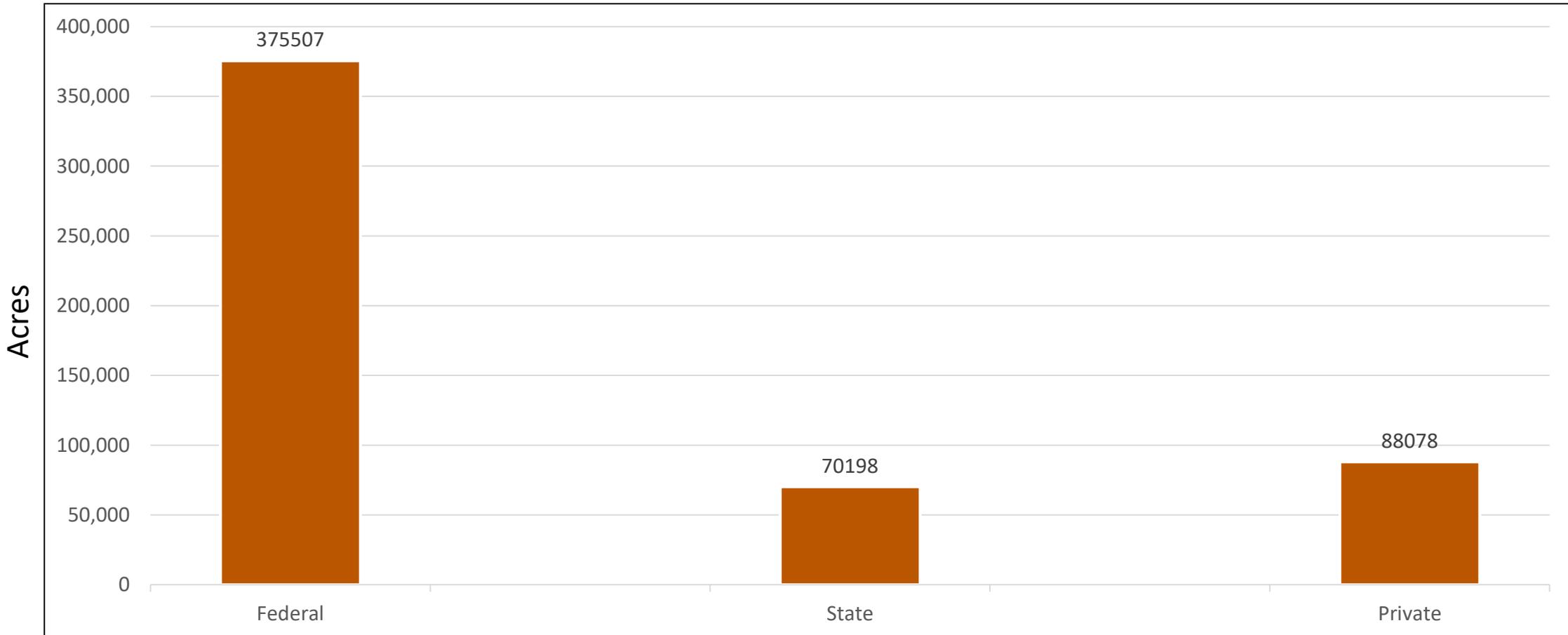
ELK HABITAT TREATMENTS FROM FY15 – FY21



ELK HABITAT IMPROVEMENTS FROM FY15 – FY21, BY SEASON TYPE



ELK HABITAT IMPROVEMENTS FROM FY15 – FY21, BY LAND OWNERSHIP



UTAH'S WATERSHED RESTORATION INITIATIVE



SEEDING PROJECTS



RIPARIAN & STREAM WORK



09/06/2019 13:04

PRESCRIBED FIRES



COLD SPRINGS AREA: BEFORE AND AFTER

2011



2016



DATE: June 2011
SITE: Summer House
MONT LENT

Summerhouse unit 5
Cold-springs Rx 28'
8-22-16
0564682 4283243

08/22/2016 10:27

FIRE REHABILITATION



TREE REMOVAL



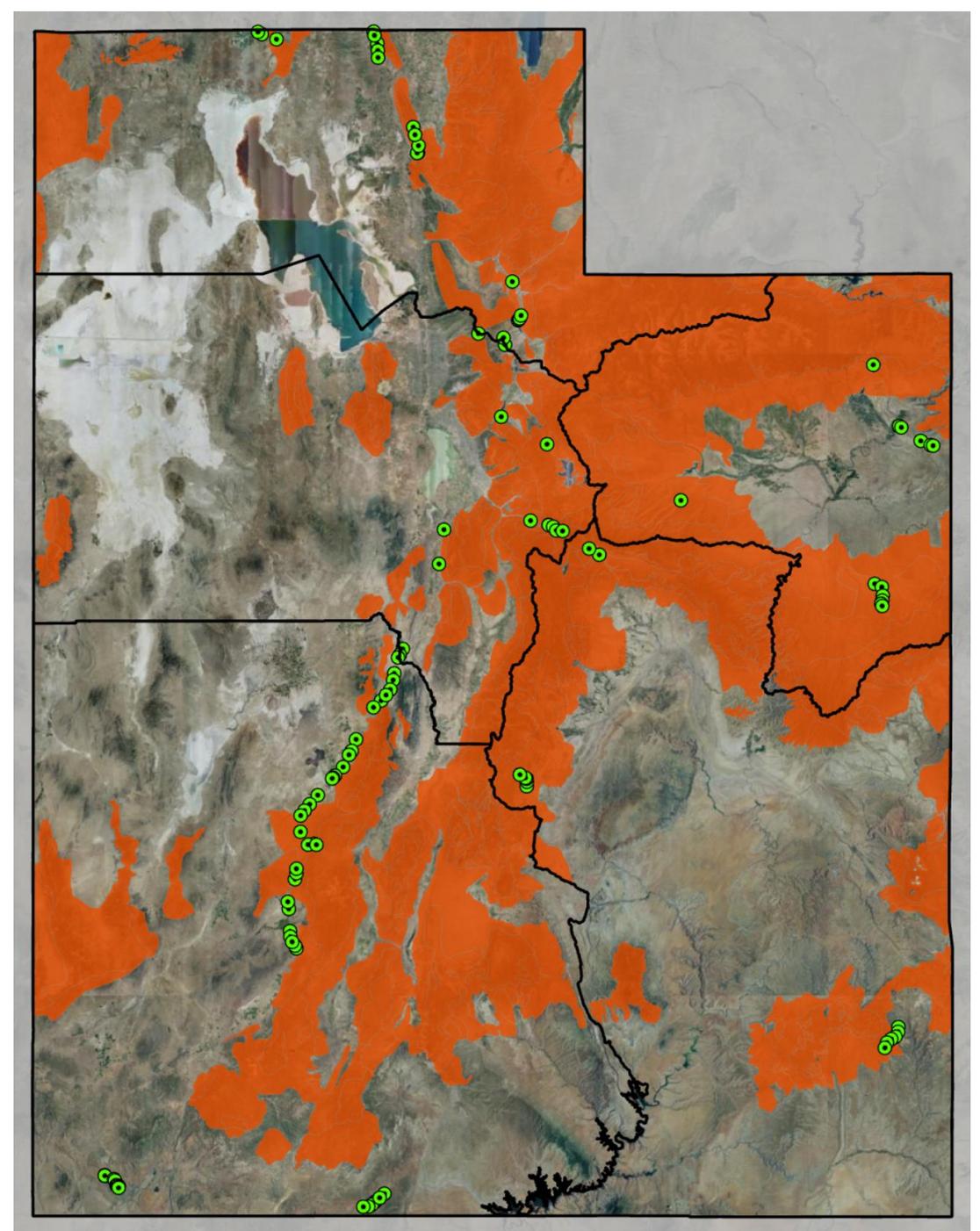
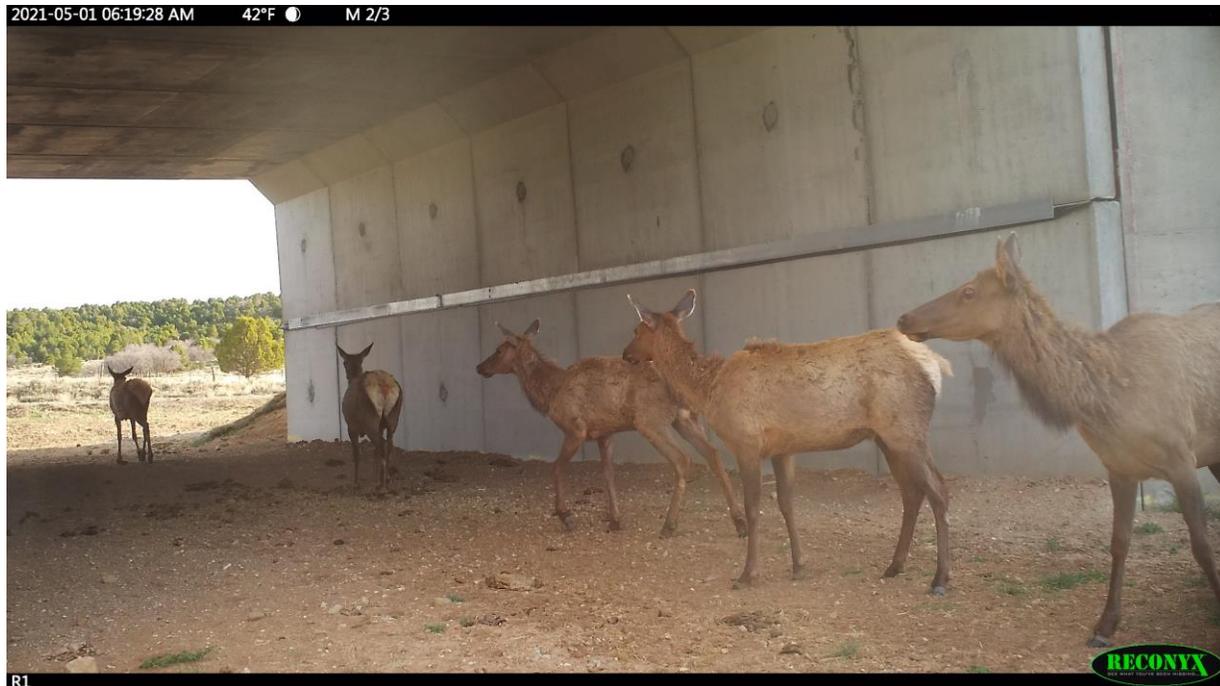
GUZZLER PROJECTS & REPAIR



WILDLIFE CROSSINGS

Since 2015, there have been:

- 4 new underpasses (Hwy 191)
- 1 new underpass (Hwy 40)
- 1 new overpass (I-80)



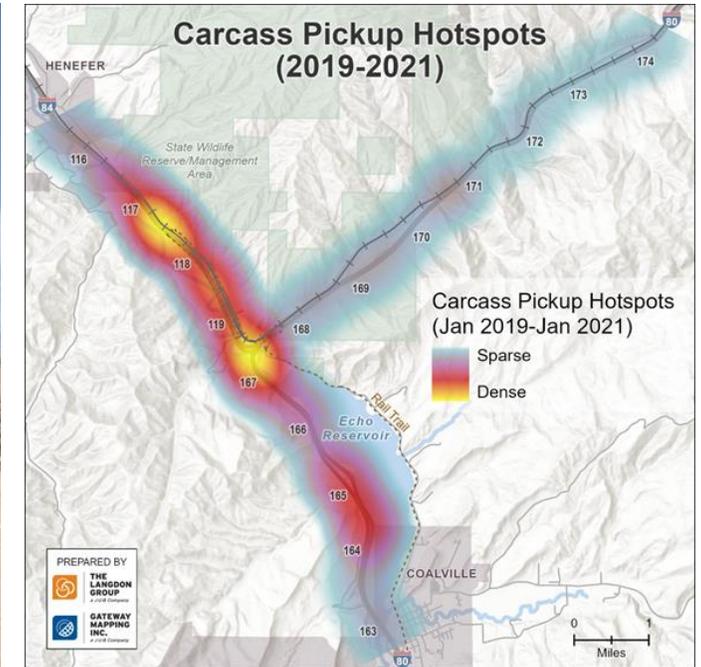
WILDLIFE CROSSINGS (CONT.)

The I-80 overpass in Parleys Canyon is the second overpass in Utah.



WILDLIFE FENCING

- Collaborating with UDOT on fencing high wildlife-vehicle collision areas statewide
- Focusing on Echo Junction (the I-80/I-84 interchange) and along I-84 to reduce collisions



WILDLIFE IMPACT-ANALYSIS PROGRAM

As Utah grows, we will need more energy and resources.

By working collaboratively with industries and the energy sector, we can avoid, minimize and mitigate impacts to wildlife.





HABITAT RECOMMENDATIONS

UTAH ELK MANAGEMENT PLAN (2022-2030)

MITIGATION RATIOS

- Avoid, minimize or mitigate impacts from large-scale development in crucial elk habitats or migration corridors.
- Voluntary mitigation is recommended at a **4:1 ratio**, meaning 4 acres of improved or conserved habitat for every 1 acre of disturbance.



SUPPORT FERAL HORSE MANAGEMENT

- Support feral-horse gathers in crucial elk habitat and in other important wildlife habitats.
- Encourage management of feral horse populations at determined Appropriate Management Levels (AML).



AVOID PERMANENT DISTURBANCE IN SUMMER RANGE

- Summer range is important for an elk's overall body condition going into winter.
- It's also critical for calving.

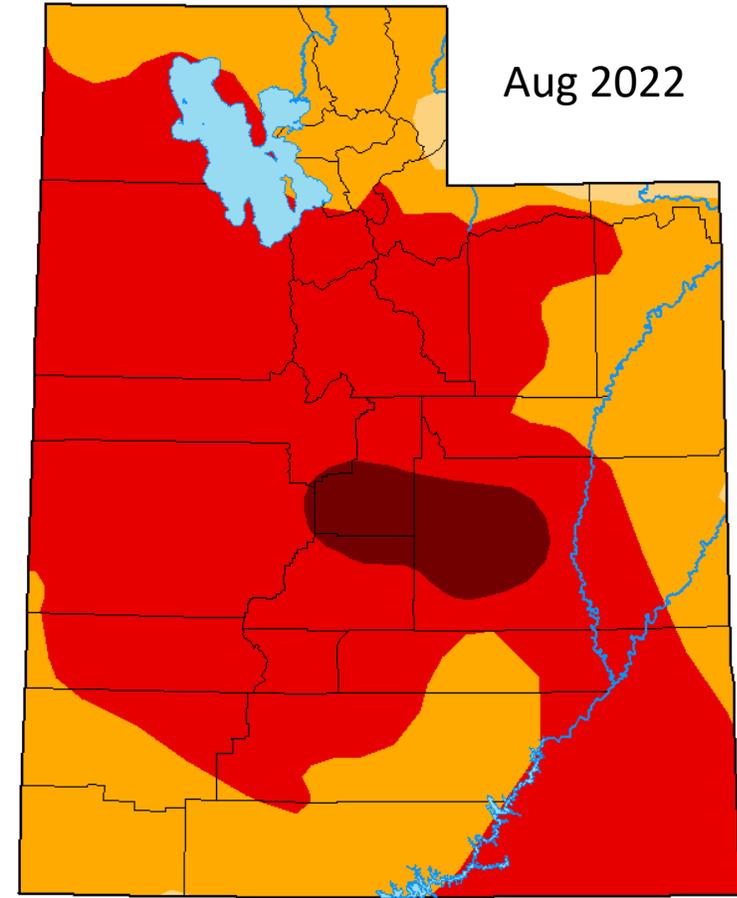
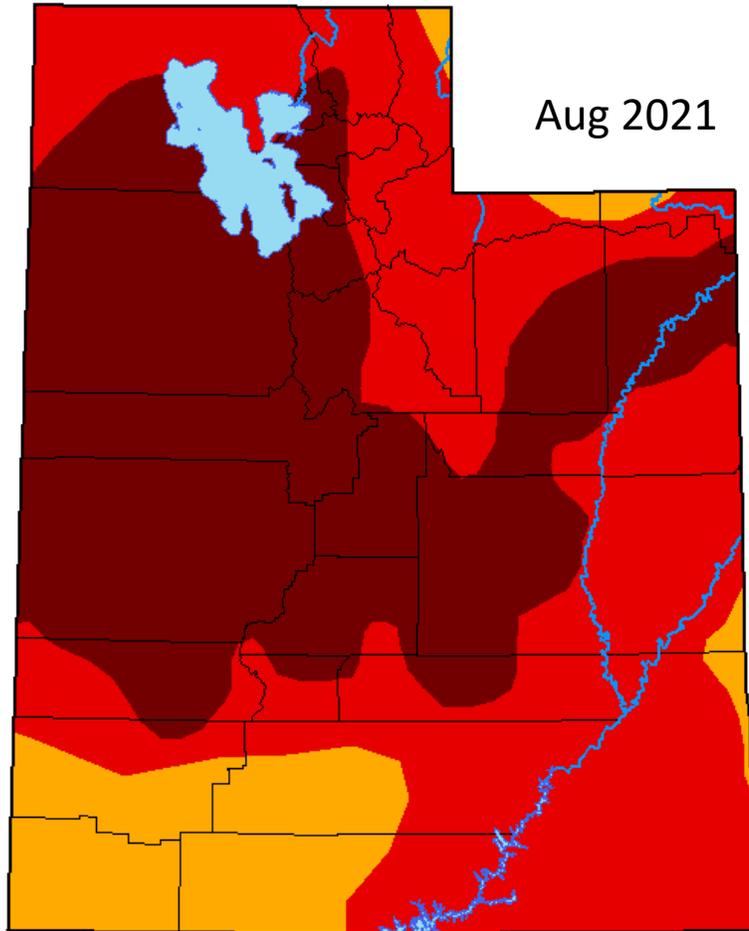


CONTINUE WRI EFFORTS

- Bolster partnerships especially in summer range
- Support Good Fire
- Fire can promote highly nutritious forage for elk.
- Large areas of summer range can be treated at one time

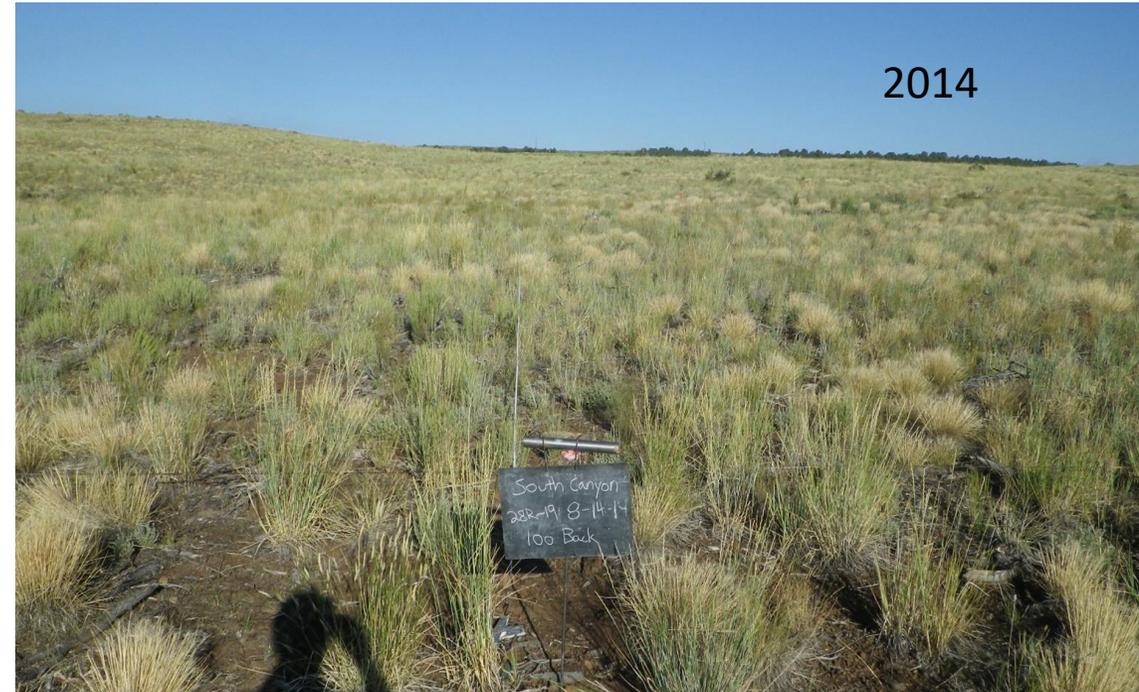


DROUGHT



DROUGHT

- Manage vegetation communities to be resistant to disturbance (such as drought)
 - Mosaic and diversity of age classes
 - Promote diversity and species richness
- Threat-based management
 - Manage other threats to minimize effects of drought
 - Restore proper fire frequency
 - Manage for perennials to resist weed invasion



2014



2018

THANK
YOU



Utah Division of
Wildlife Resources