

# 2020 Elko District BLM Fire Rehabilitation Update

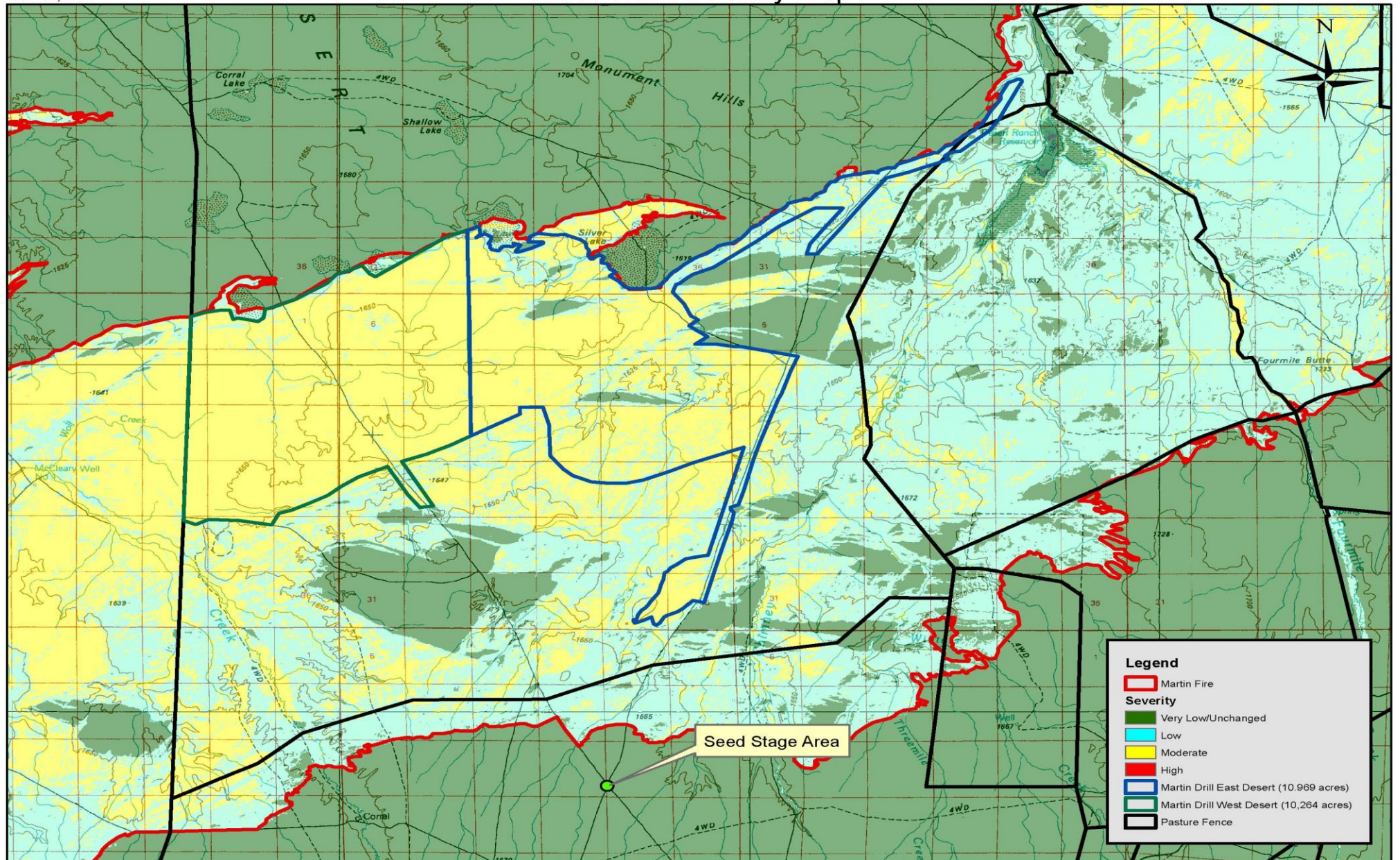


Casey Addy, Post Fire Recovery Program Lead  
Elko District Office



1:124,350

## Martin Burn Severity Map



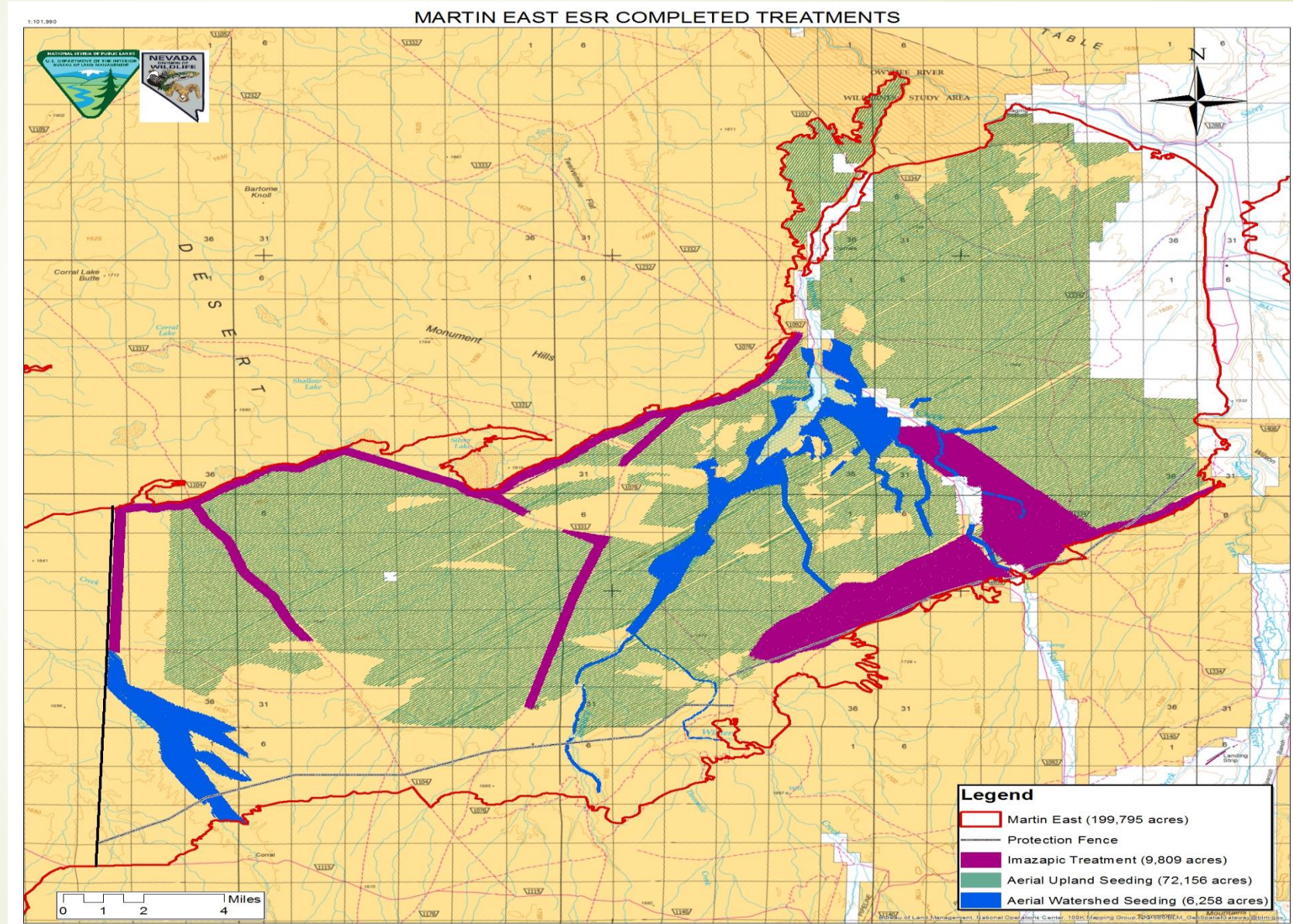


# 2019 Martin Fire Completed Treatments

Imazapic – 9,809  
Acres

Aerial Wildlife –  
72,156 acres

Aerial Watershed –  
6,258 acres





# The Good.....













# The Bad.....









# The Ugly

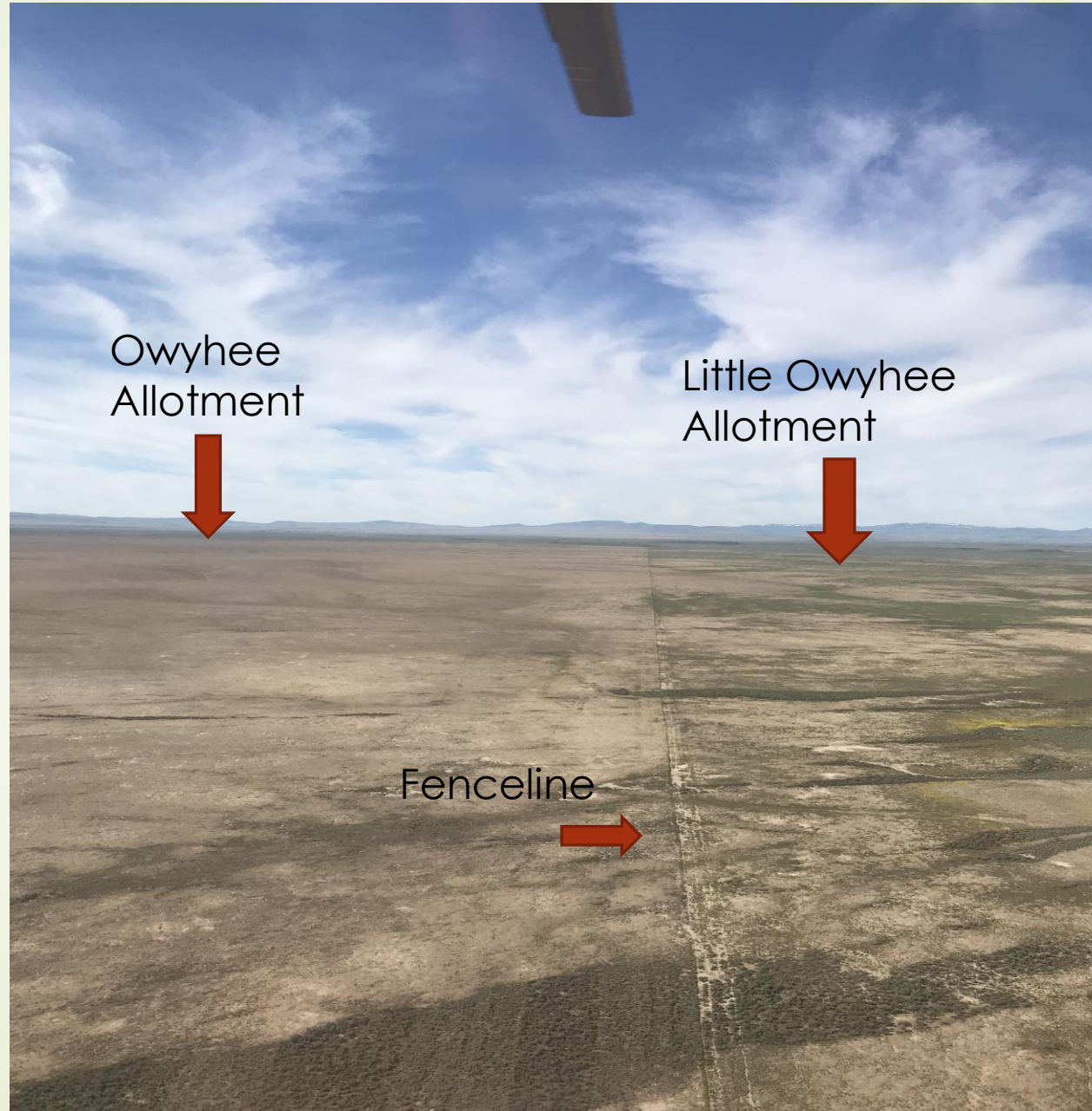








# Historic Grazing Impacts





# Path Forward.....

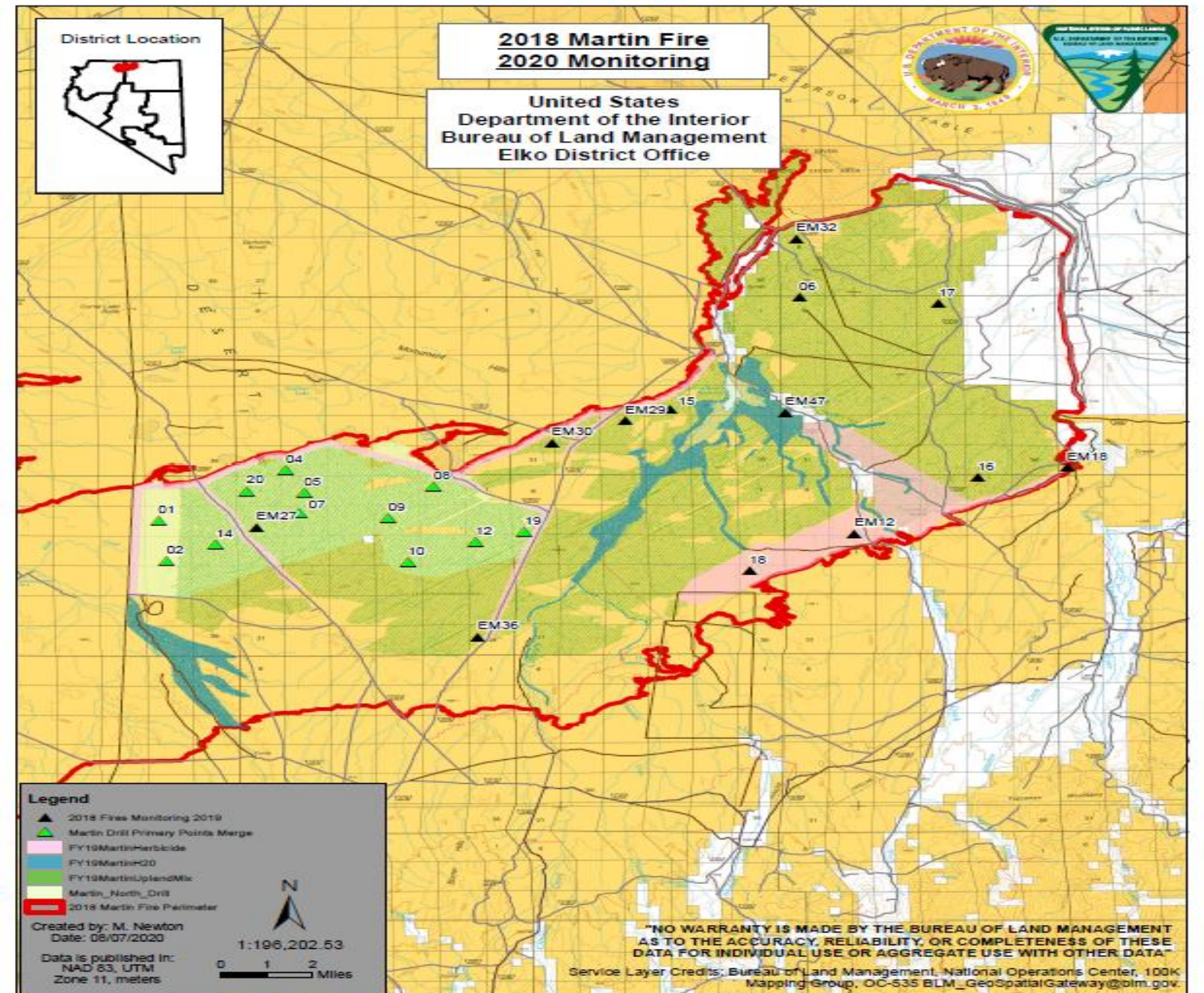






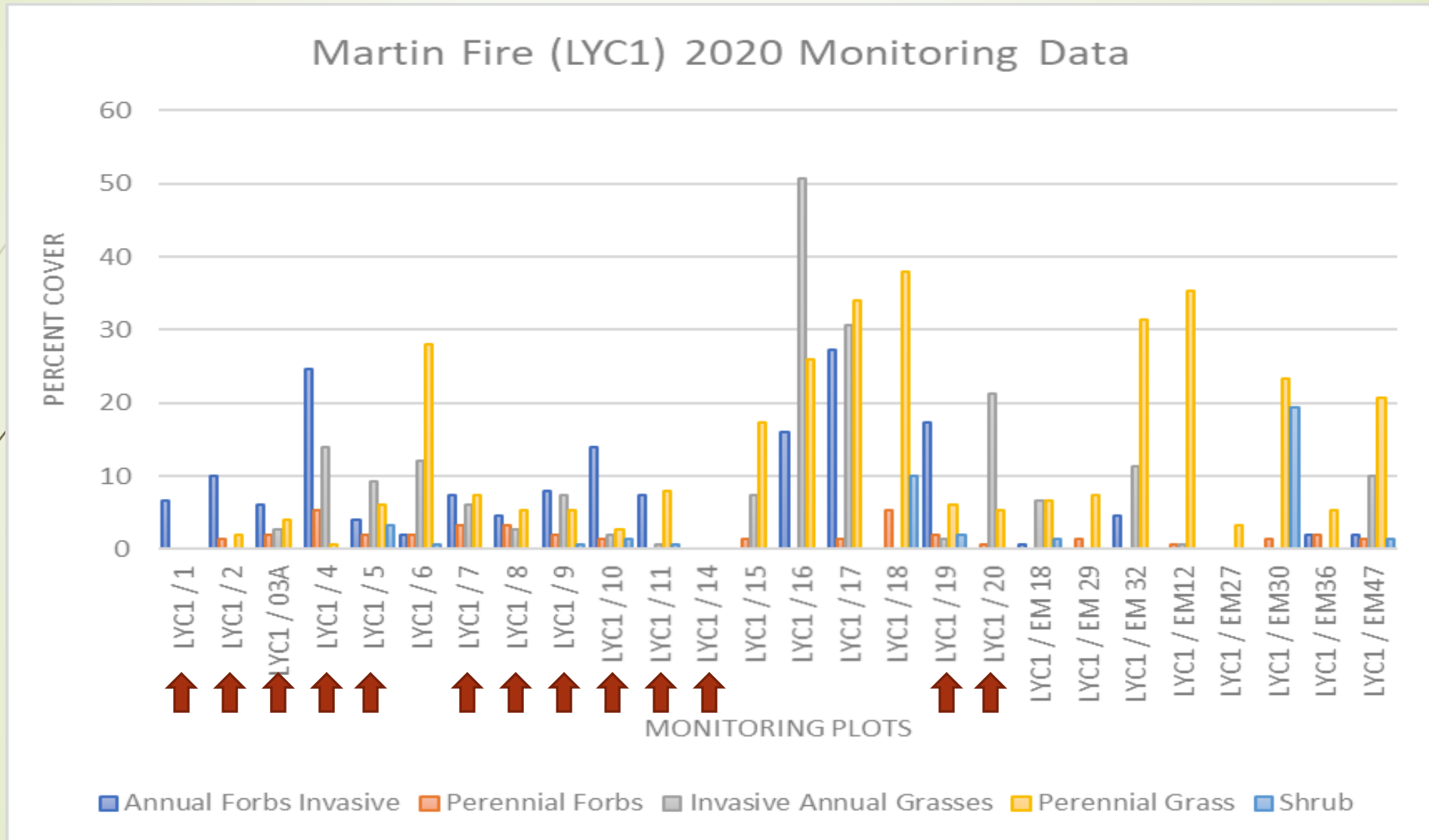


# 2020 Monitoring Plots



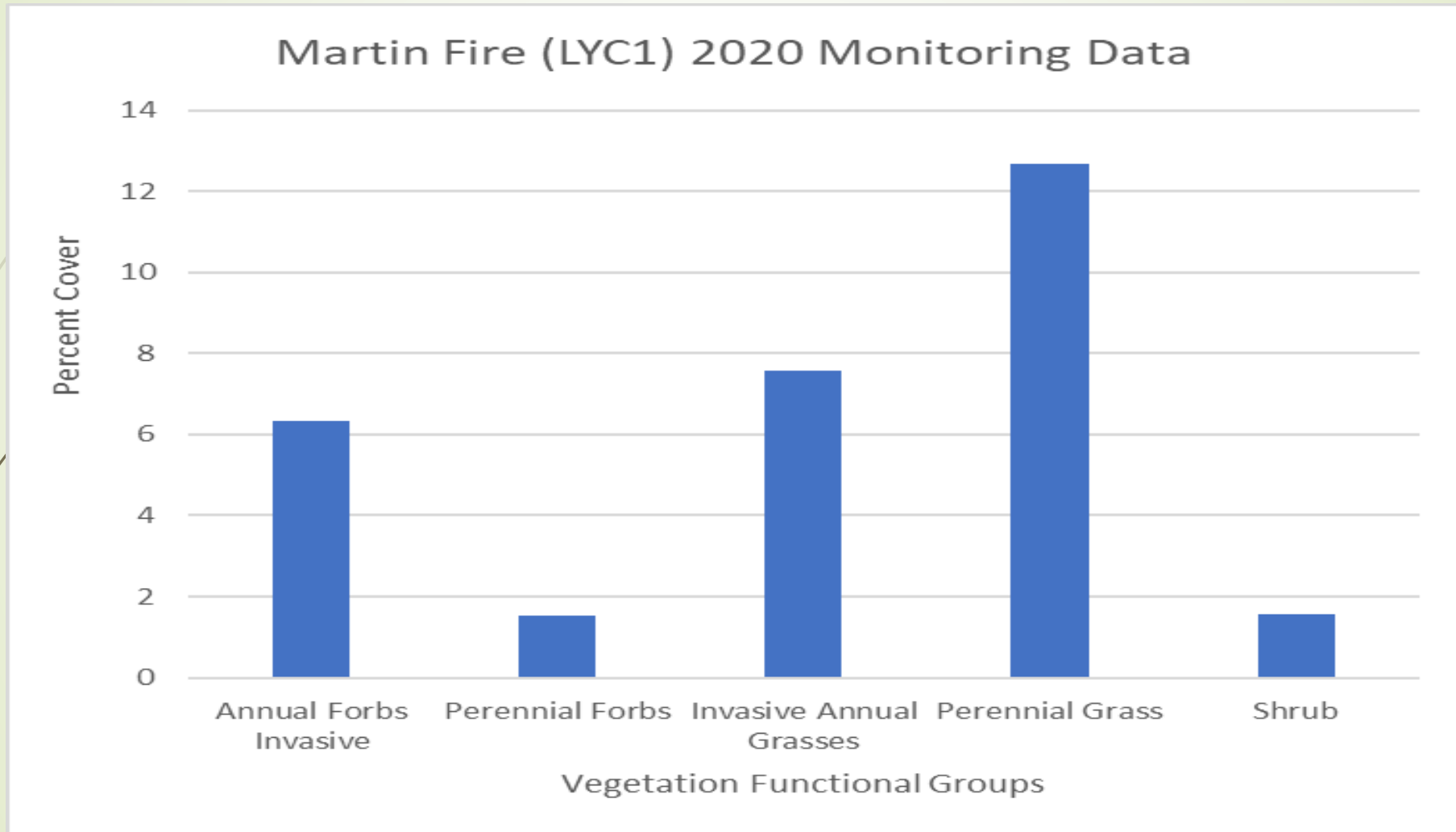


# 2020 Monitoring Data





# 2020 Monitoring Data





# Martin Fire - 2020 Photos





# Martin Fire - 2020 Photos



MARTIN  
AUG 12, 2020  
PLOT 7  
LINE 1  
0



# Martin Fire - 2020 Photos







# 2018 Martin Fire Future Plans

- Implement additional Imazapic Treatments
- Aerially apply nutrients to soils that have been depleted by erosion
- Re-drill seed areas after nutrient applications
- Monitor vegetation and soils and adapt treatments to environmental conditions



# 2020 Fires – Emergency Stabilization

## **Cedar Fire – 5,986 Acres**

- Drill Seeding
- Aerial Seeding
- Smooth Chaining
- Aerial Imazapic Application

## **Shafter Complex – Lost and Shafter Fires 10,260 Acres**

- Drill Seeding
- Aerial Seeding
- Smooth Chaining
- Aerial Imazapic Application





# 2017–2019 Fires Burned Area Rehabilitation



- Monitor Vegetation and Soils on Approximately 38 Fires in the Elko District
- Spray weeds with various herbicides and apply aerial Imazapic treatments (where needed)
- Retreat areas with drill or aerial seeding as monitoring data dictates
- Prescriptive Grazing where applicable