

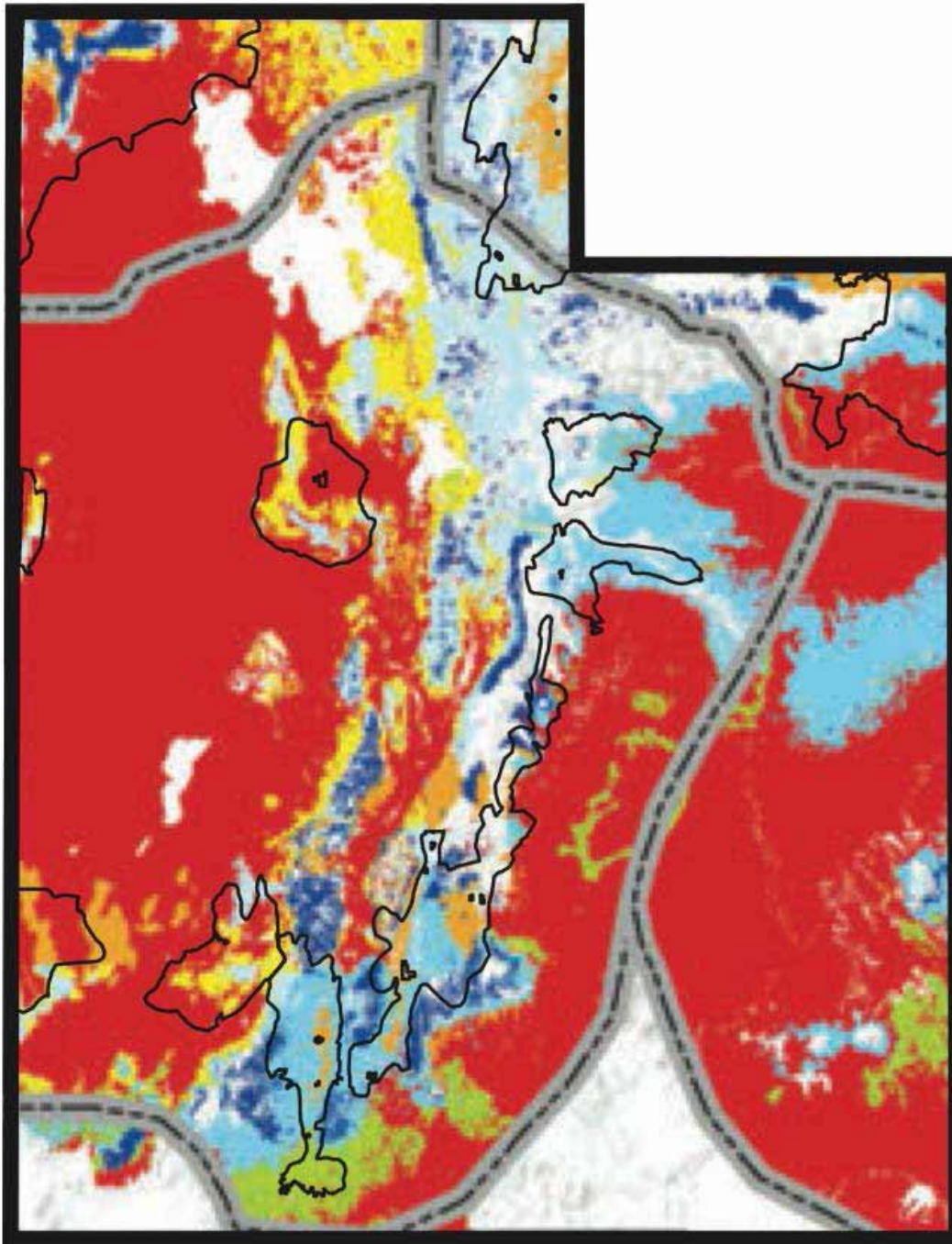
# Utah Wildfire Strategies



# Utah Conservation Strategy

## Wildfire Management and Restoration

- Prevention
- Suppression
- Post Fire Restoration and Rehabilitation



Prioritizing SGMA's utilizing  
historical and scientific data:

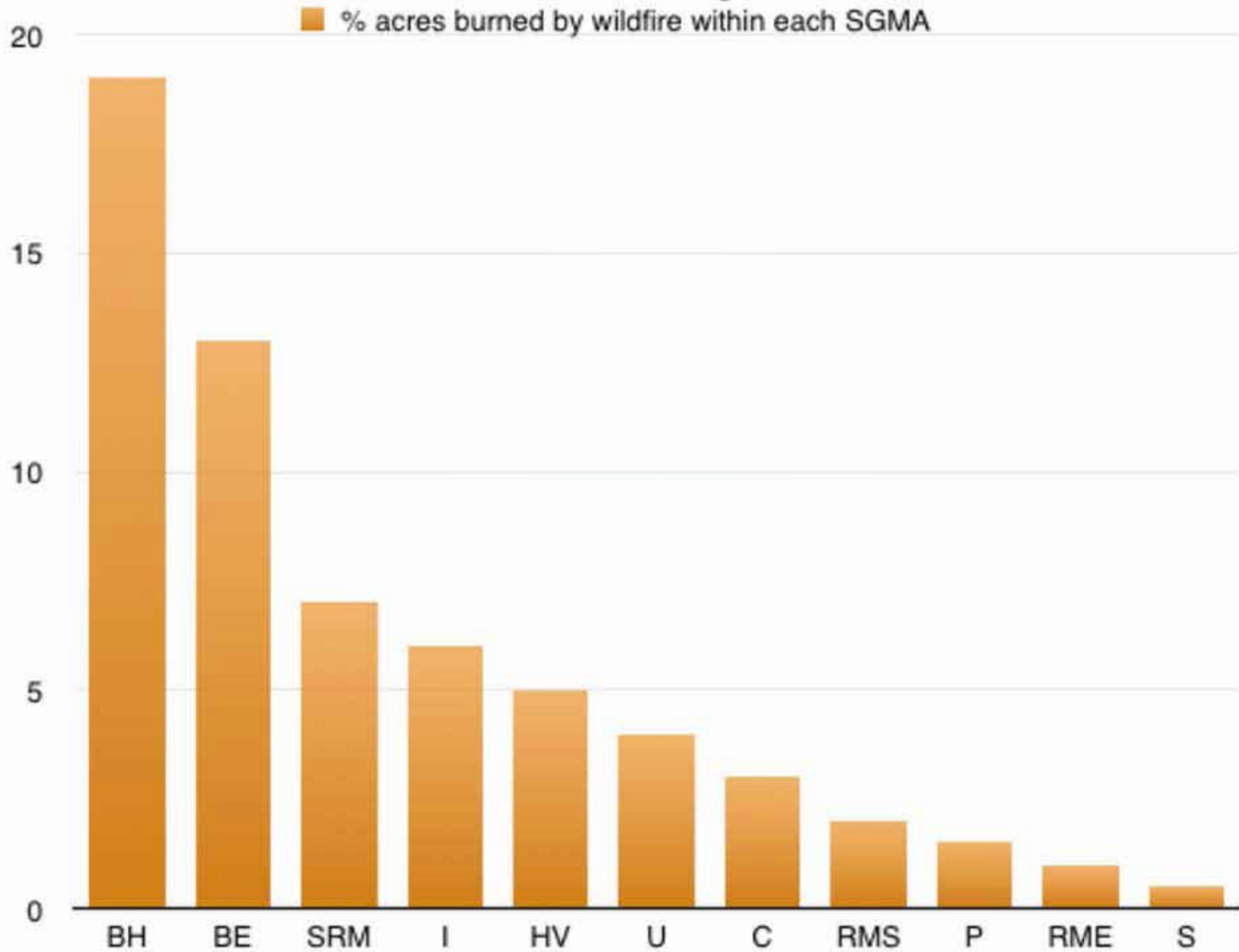
5 SGMA's

26% of of Utah's birds  
Great Basin

### Soil Moisture & Temperature Regime

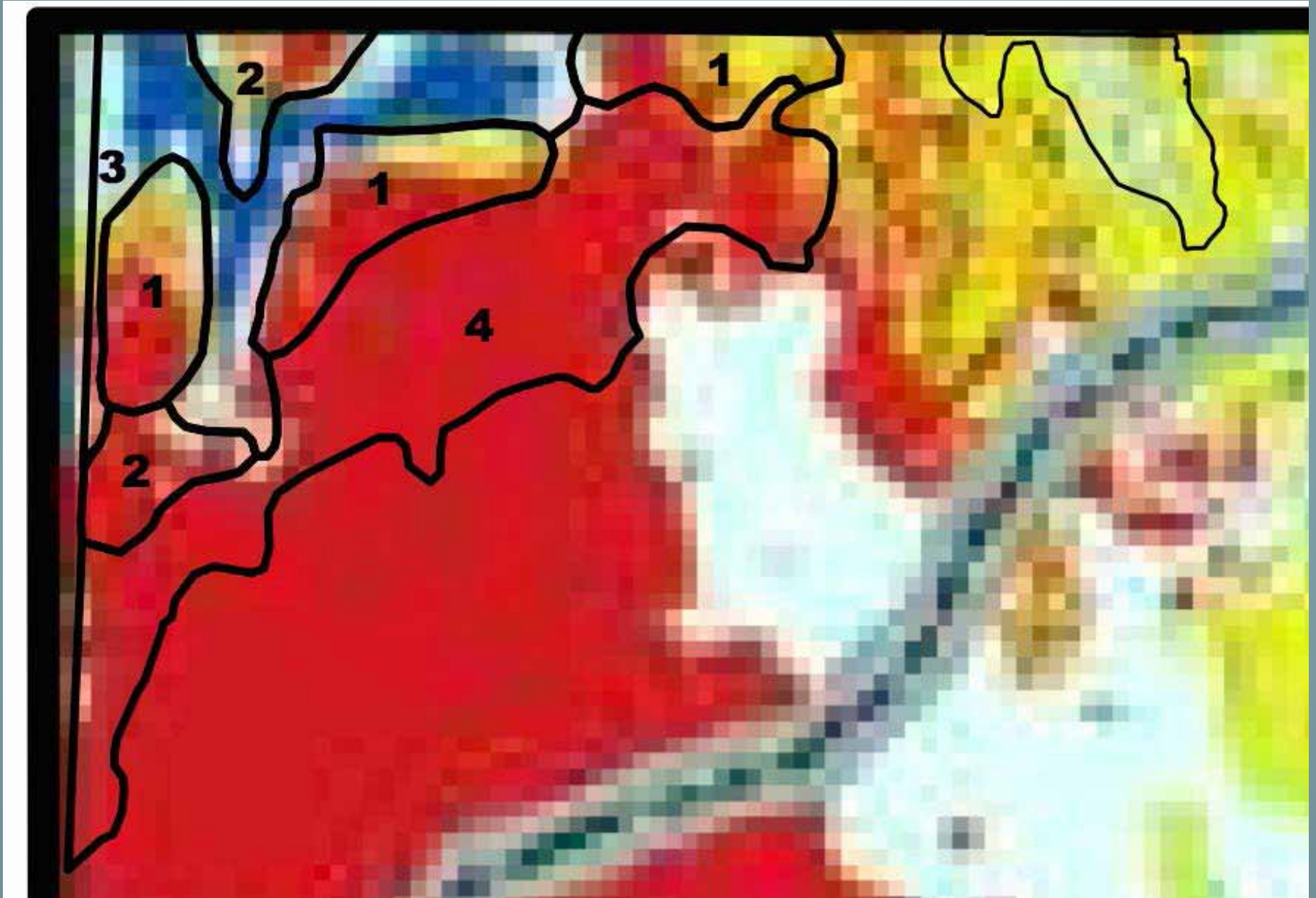
- Cold (Cyrlic)
- Cool and Moist (Frigid/Ustic)
- Cool and Moist (Frigid/Xeric)
- Warm and Moist (Mesic/Ustic)
- Warm and Moist (Mesic/Xeric)
- Cool and Dry (Frigid/Aridic)
- Warm and Dry (Mesic/Aridic)
- Omitted or No Data
- Sage-Grouse Management Areas

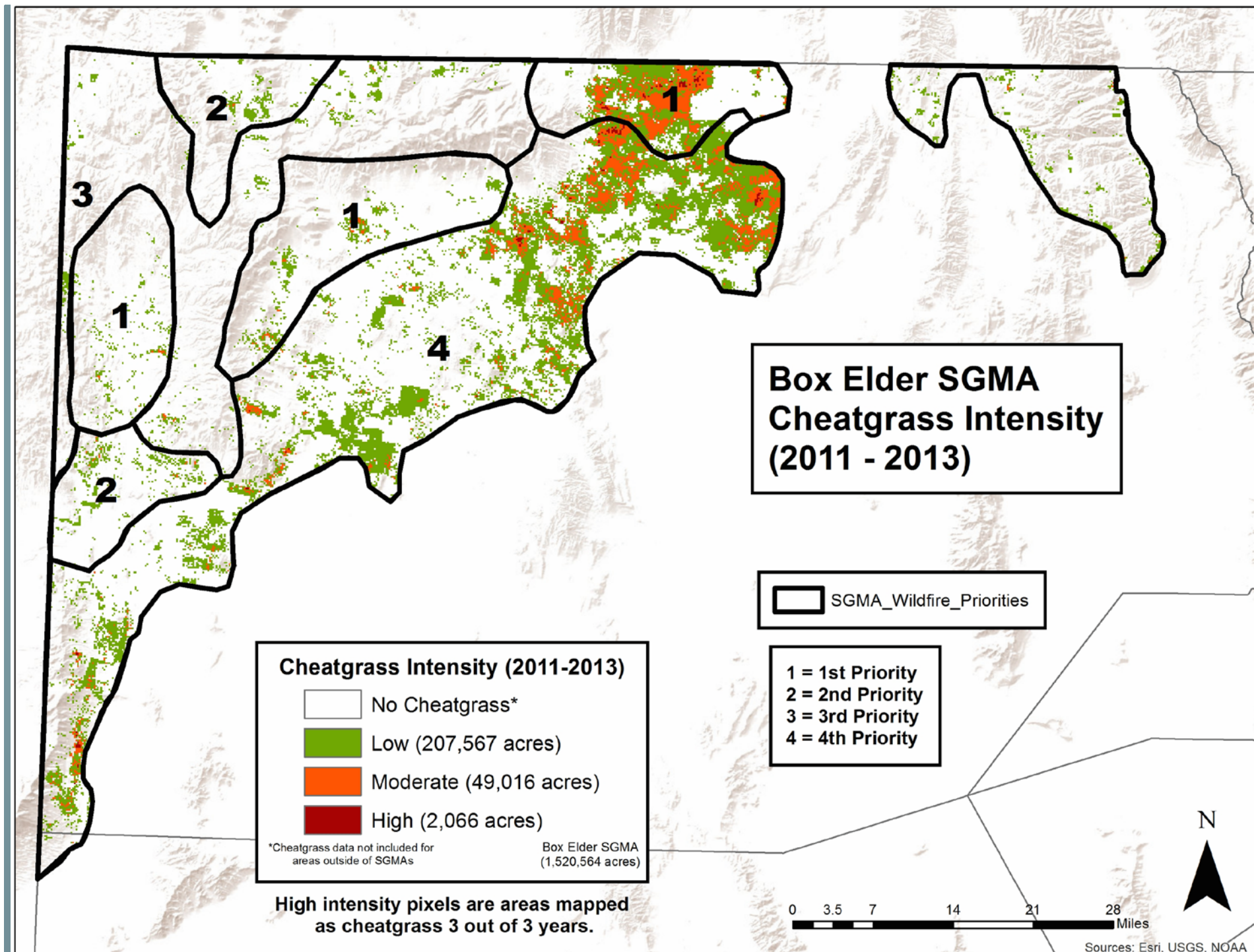
## Accumulated Wildfires by SGMA 1995-2012



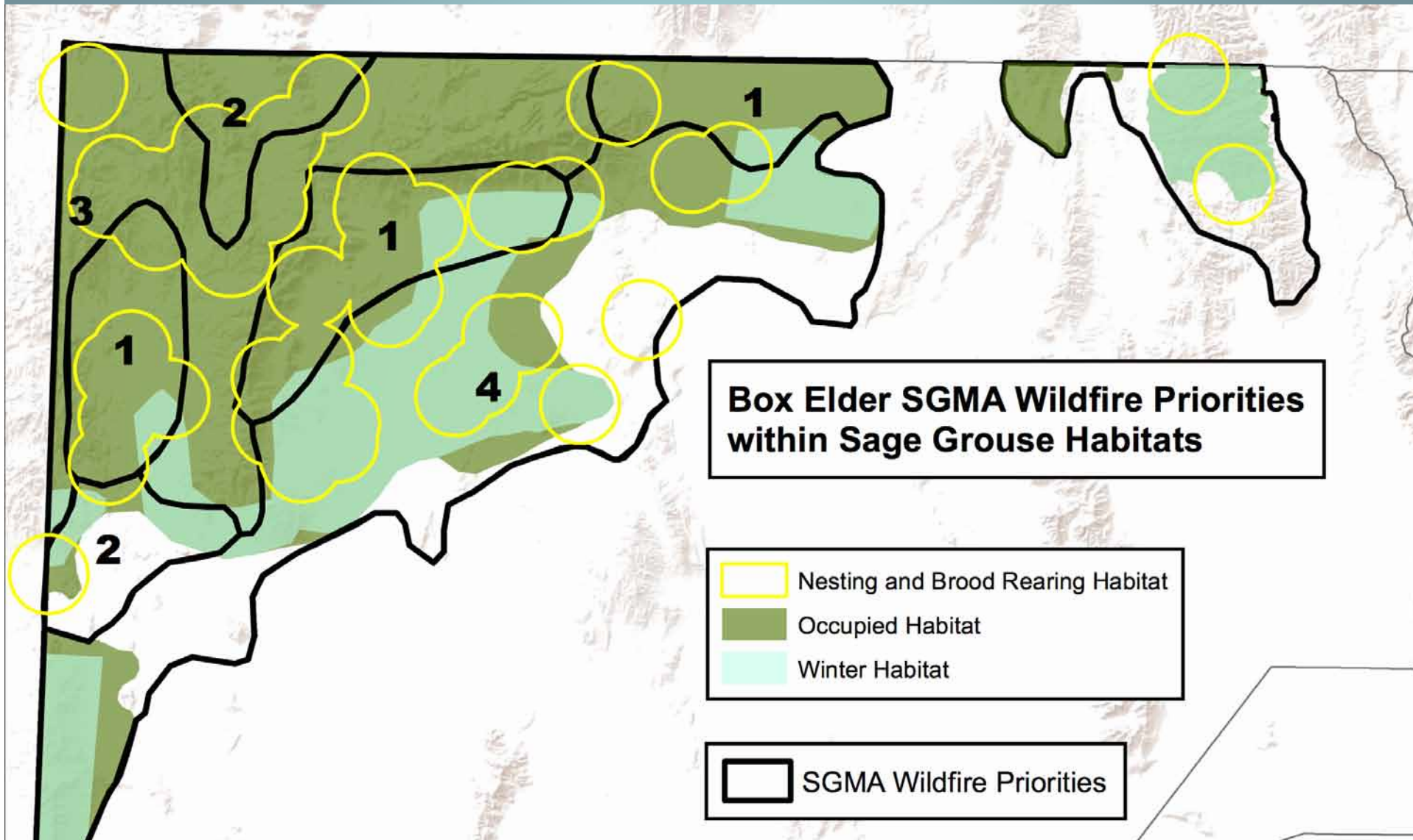


# Prioritization within Utah's SGMAs







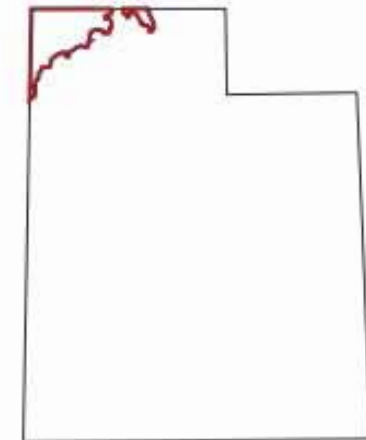
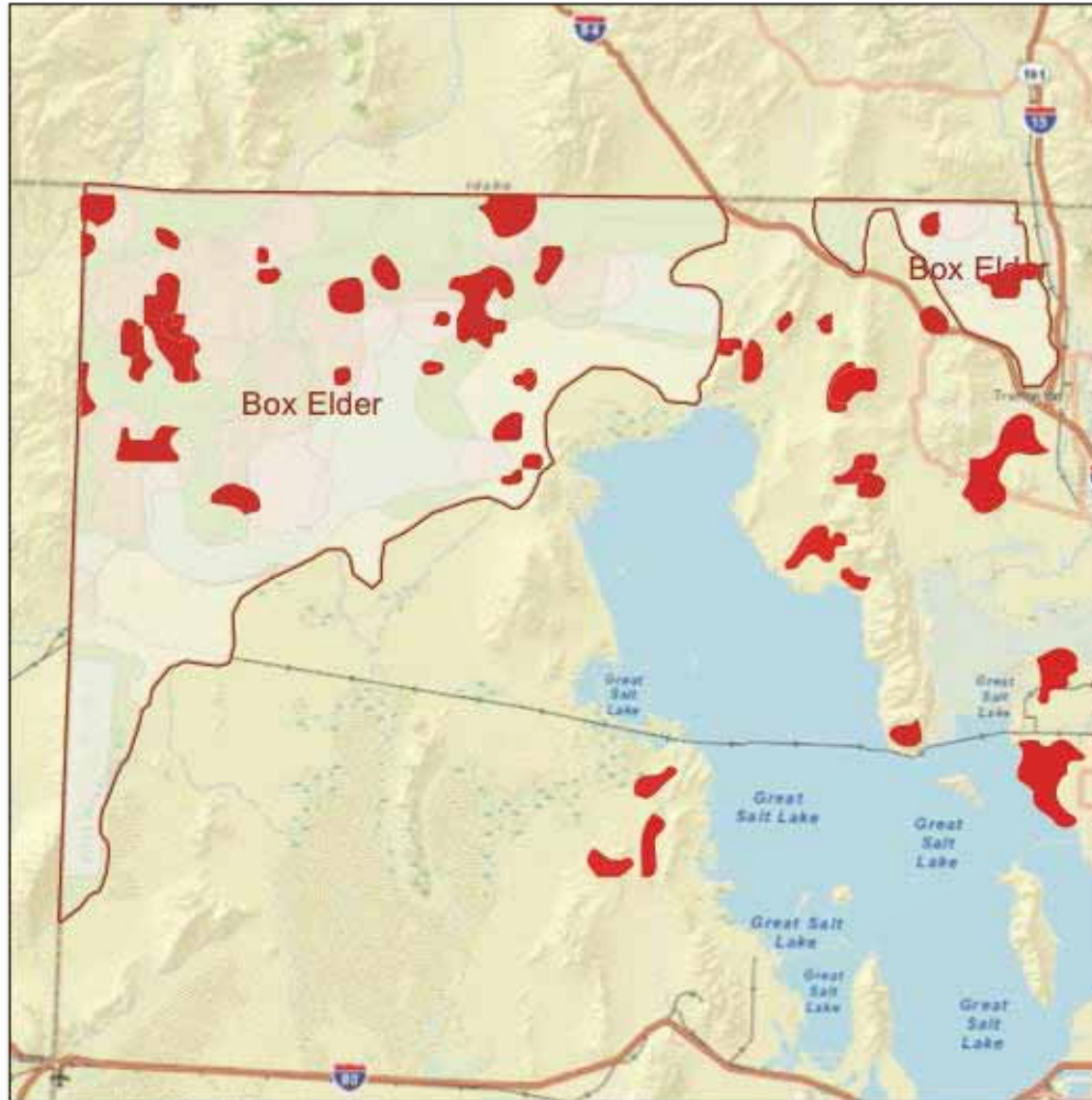


# Prevention





# Box Elder Sage-Grouse Management Area and Watershed Restoration Initiative



 Watershed  
Restoration  
Initiative

# Suppression





# We are already effectively preventing 99% of wildfires from becoming large!

Fire occurrence in Sage-Grouse habitat rangewide						
Fire Size (Acres)	< 1	< 10	< 100	< 1k	< 10k	All Fires
# of fires	16,894	25,126	28,660	30,705	31,552	31,761
% of all fires	53%	79%	90%	97%	99%	100%

\*Sage-Grouse habitat data source: National Interagency Fire Center

\*Fire occurrence data source: Short, Karen C. 2013. Spatial wildfire occurrence data for the United States, 1992-2011 [FPA\_FOD\_20130422]. Fort Collins, CO: USDA

# Restoration and Rehabilitation

2002  
Fire  
Seeding

  
Fire  
Direction



# Utah's Watershed Restoration Initiative

## Completed and Current Projects since FY2006:

- 1,299 projects
- 1,120,491 acres treated
- 268 miles stream
- \$19,853,723 DNR funds
- \$107,790,688 partner contributions

For every DNR \$1 spent, nearly \$6 leveraged from partner contributions.

