

Nevada

Sagebrush Ecosystem Program

Greater Sage-Grouse Habitat Management Categories

Tuesday, December 02, 2025

Presented by
Kathleen Steele, Program Manager



NEVADA
**SAGEBRUSH ECOSYSTEM
PROGRAM**



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**



Nevada
**Department
of Agriculture**



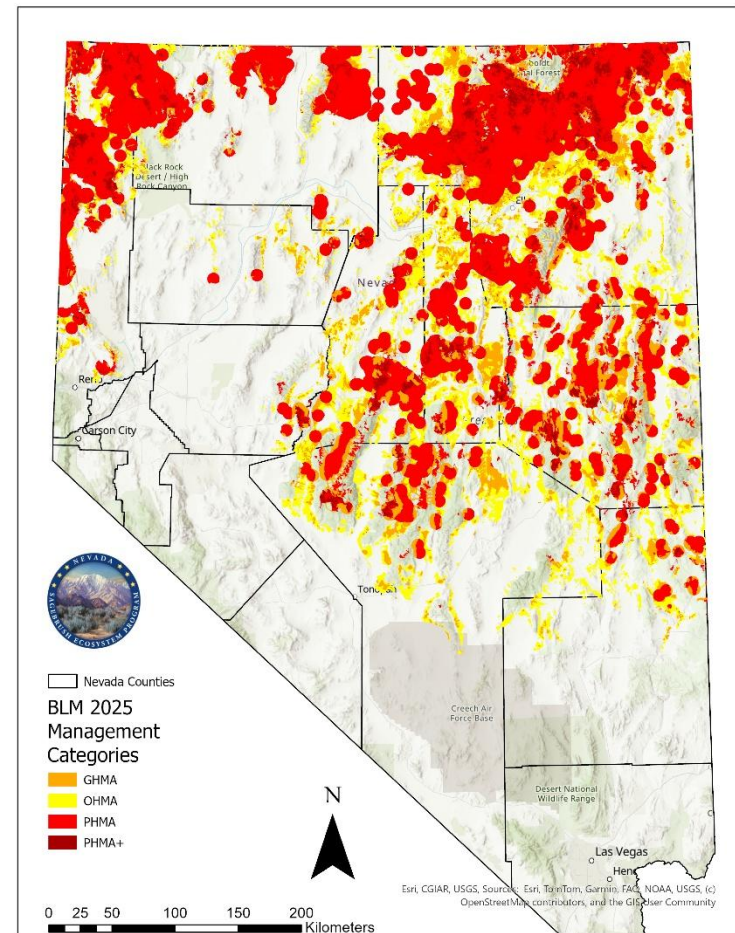
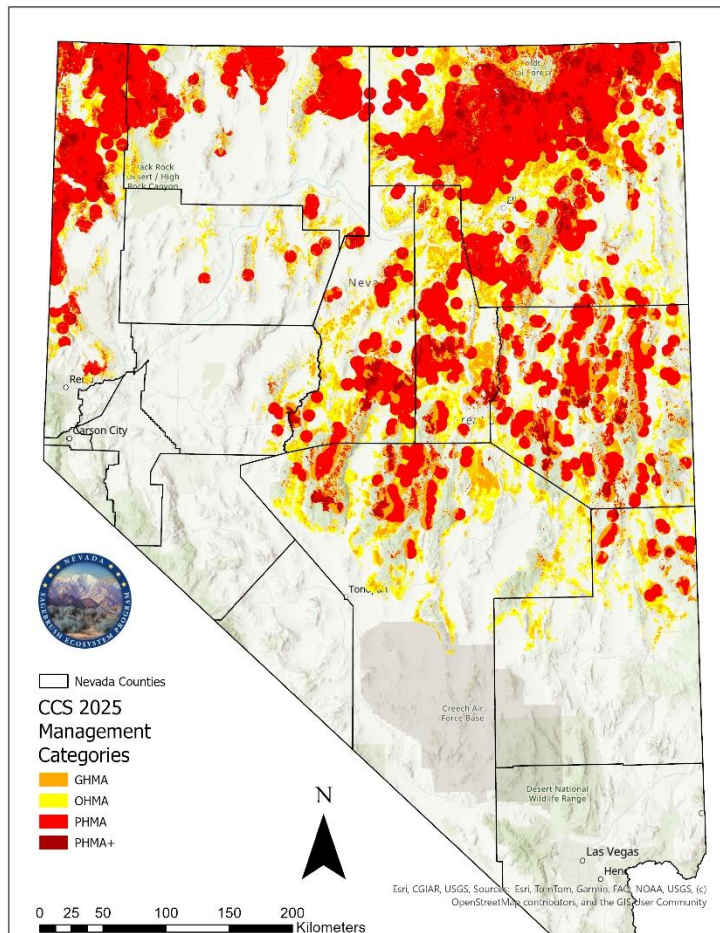
NEVADA
**DEPARTMENT OF
WILDLIFE**

Past Changes from Original Map

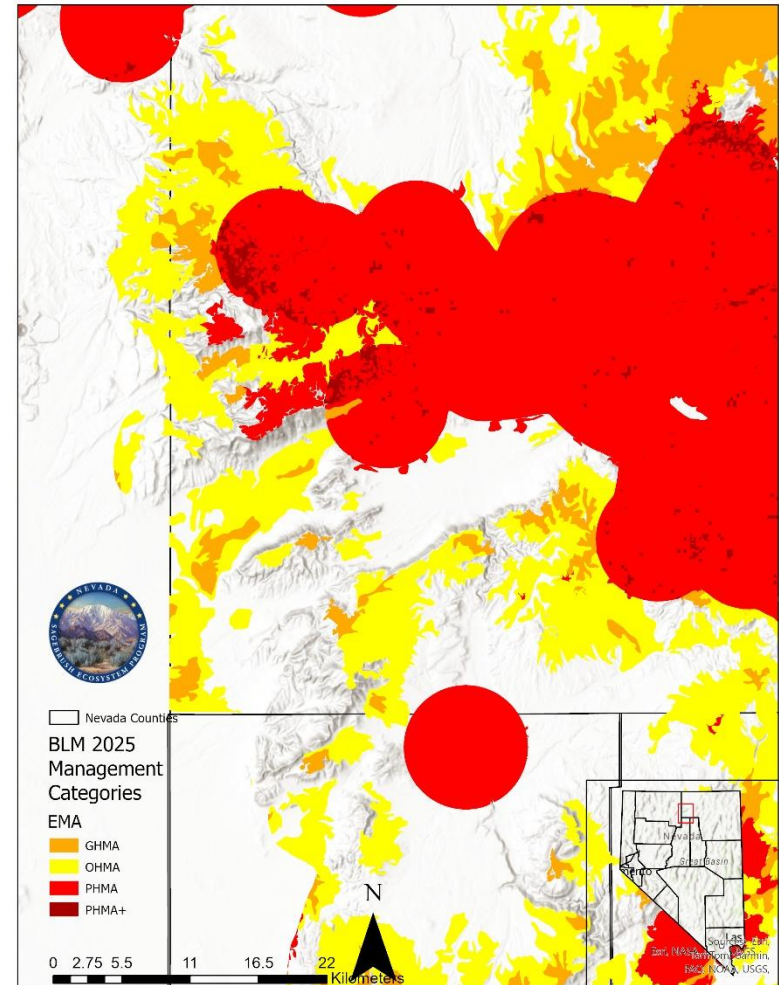
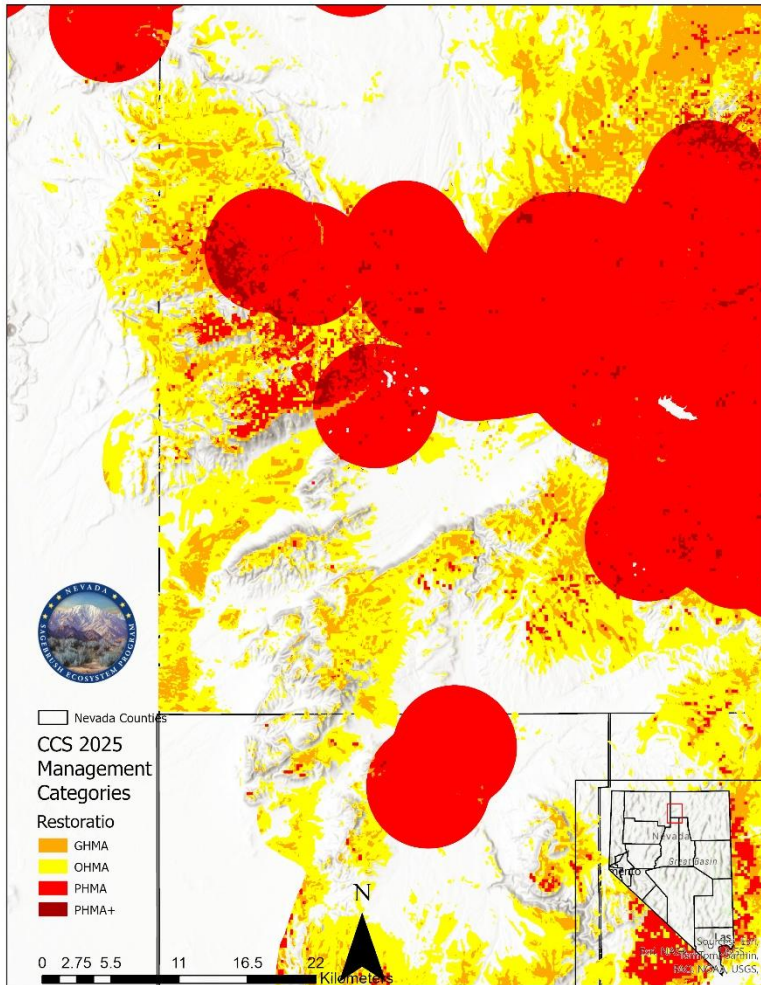
- Requested changes by Council Member Tibbitts and Director Goicoechea (2024)
 - Removed Impermeable structures (houses, etc.)
 - Decreased management categories around urban areas
- Requested changes by the Sagebrush Ecosystem Technical Team (2025)
 - Fill in the holes in contiguous habitat that were due to a modeling error

Current Changes Requested by BLM

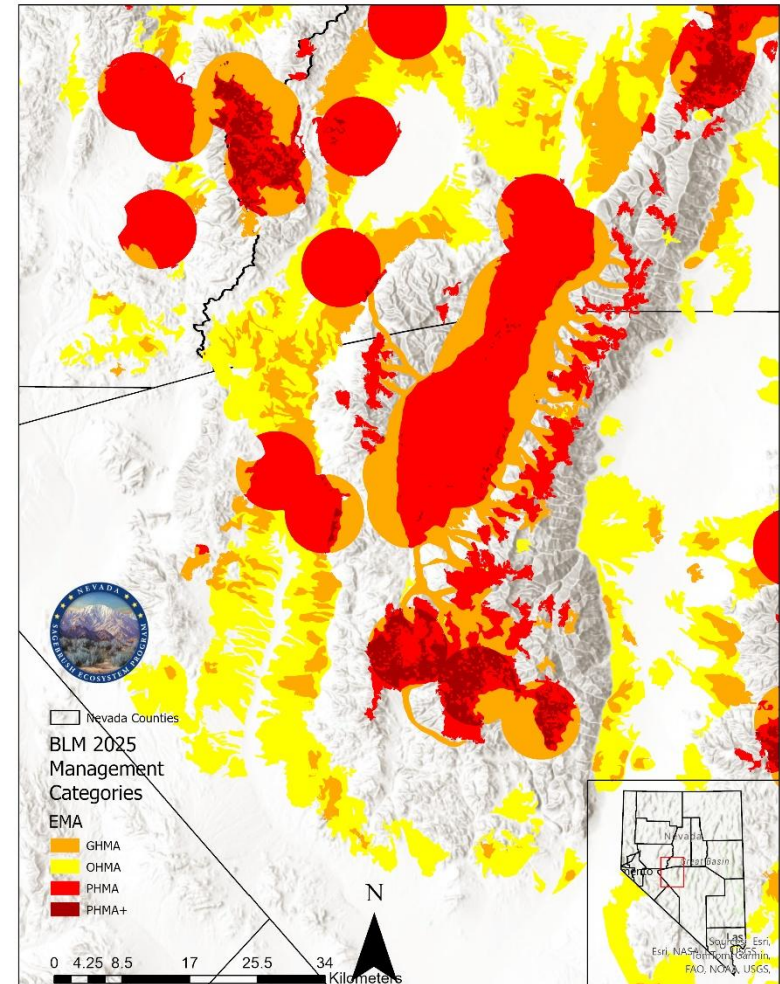
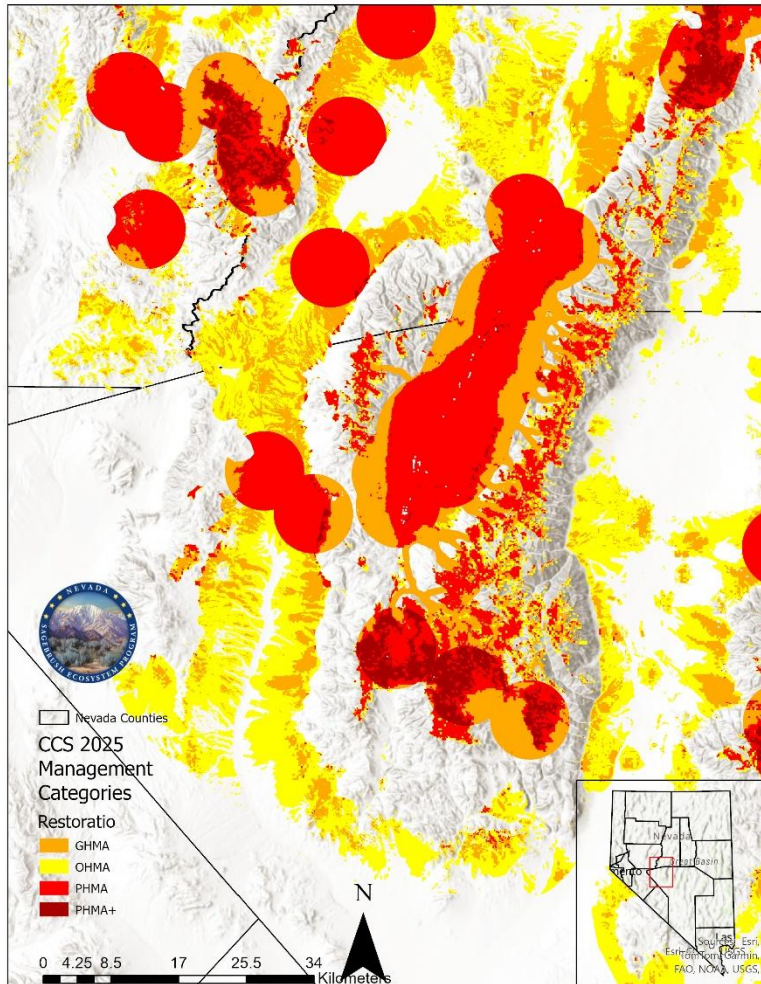
- Smooth out the variation, remove historic leks



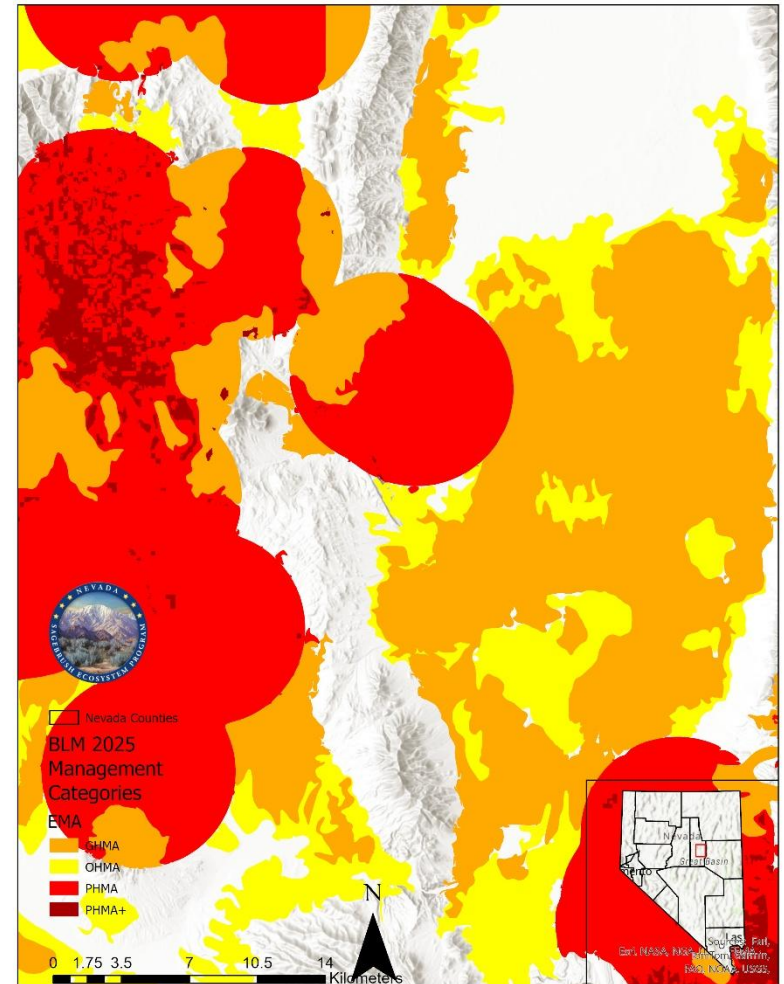
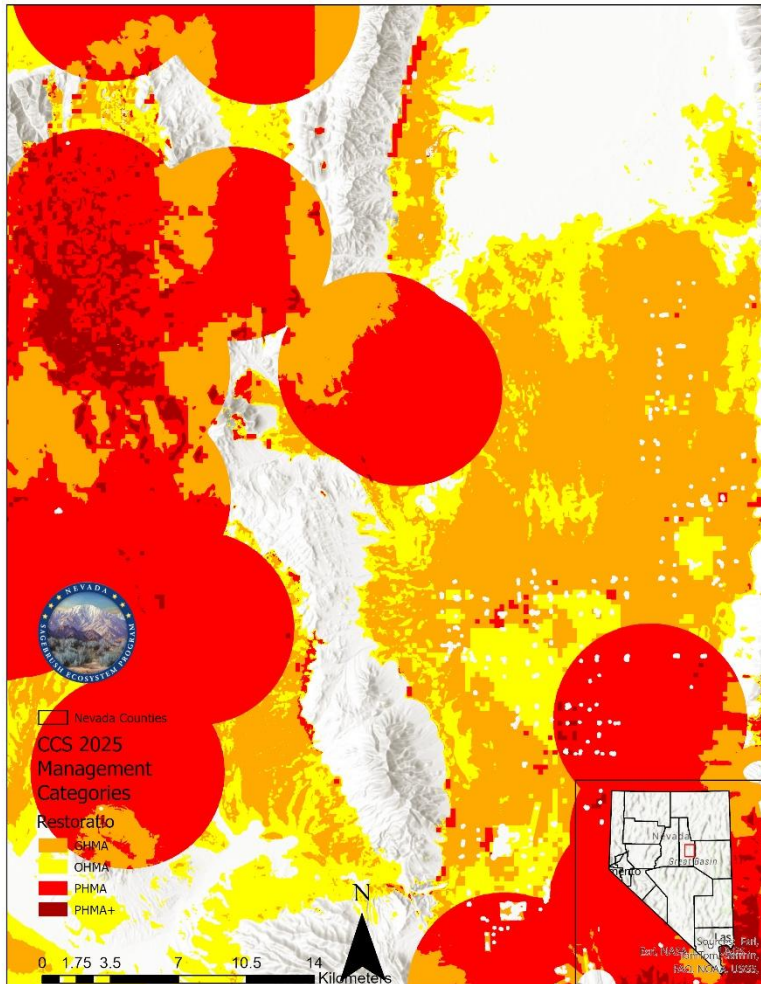
Changes



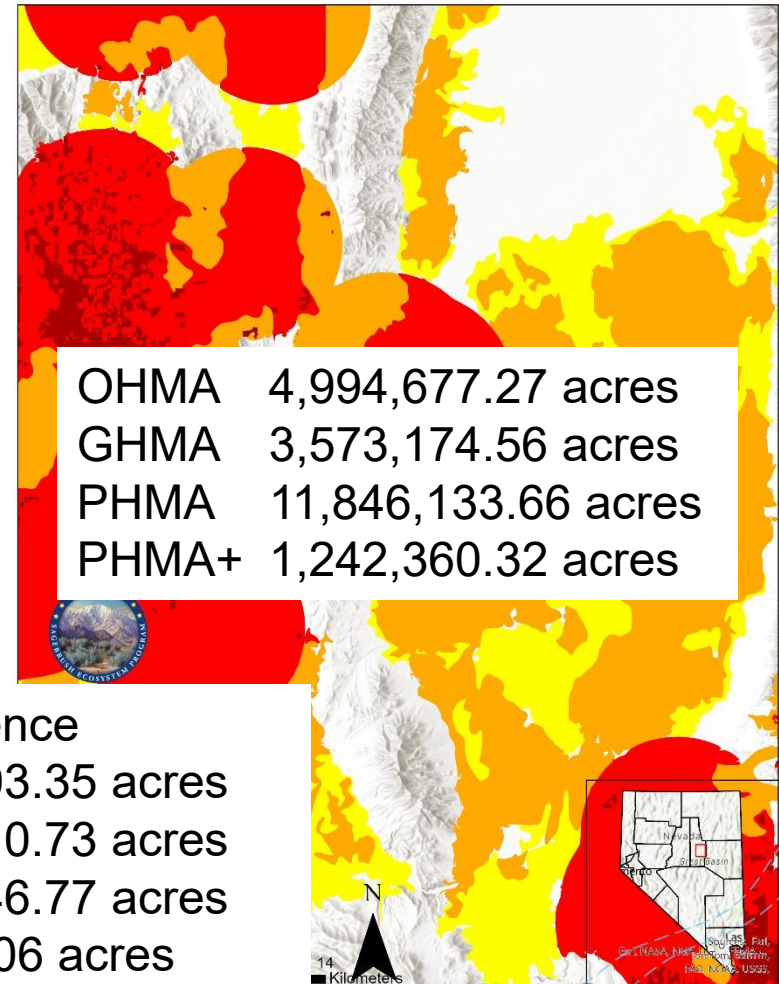
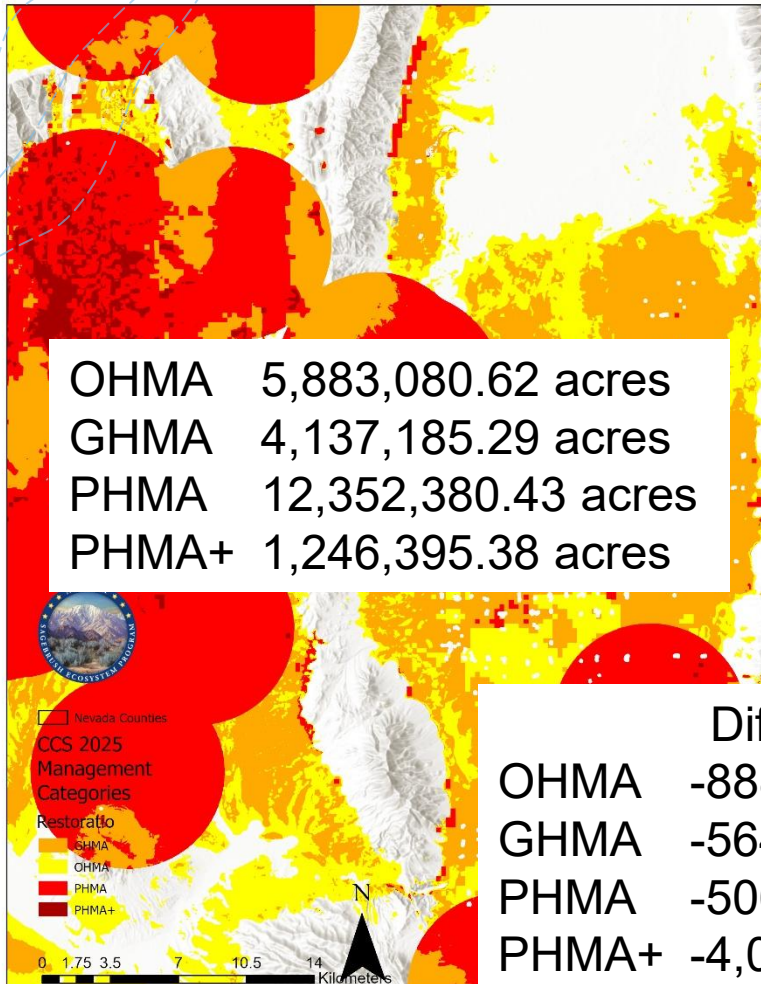
Changes



Changes



Changes



Pros and Cons of Switching to BLM Maps

- Pros
 - Align with BLM
 - Cleaner Maps
- Cons
 - Not as reflective of actual habitat categories on the ground
 - Loss of acreage

Table 7. Debit site management importance factor values

Category	Factor Value
PHMA	1.25
GHMA	1.15
OHMA	1.05

Table 8. Credit site management importance factor values

Category	Factor Value
PHMA	1.2
GHMA	1.1
OHMA	1.0



Questions?

Thank You

For more information and science behind
the map creation:

<https://www.usgs.gov/data/rasters-representing-greater-sage-grouse-space-use-habitat-selection-and-survival-inform>

To view the updated maps in detail
yourself:

<https://www.sciencebase.gov/catalog/item/68cc9cb3d4be021763acca1b>