

NV Wild Horse and Burro Program

NV Sagebrush Ecosystem Council



Velma Johnston (Wild Horse Annie)

- Wife of Nevada Cattle Rancher in 1940s-50s
- Led Crusade Against Horse Abuses
 - Horses were shot
 - Chased by planes and roped from vehicles
 - Death by starvation and drought



Wild Horse Annie Act of 1959

- ✓ Made it illegal to use an aircraft or motor vehicle to hunt or chase wild horses or burros.
- ✓ Prohibited the poisoning of water holes.

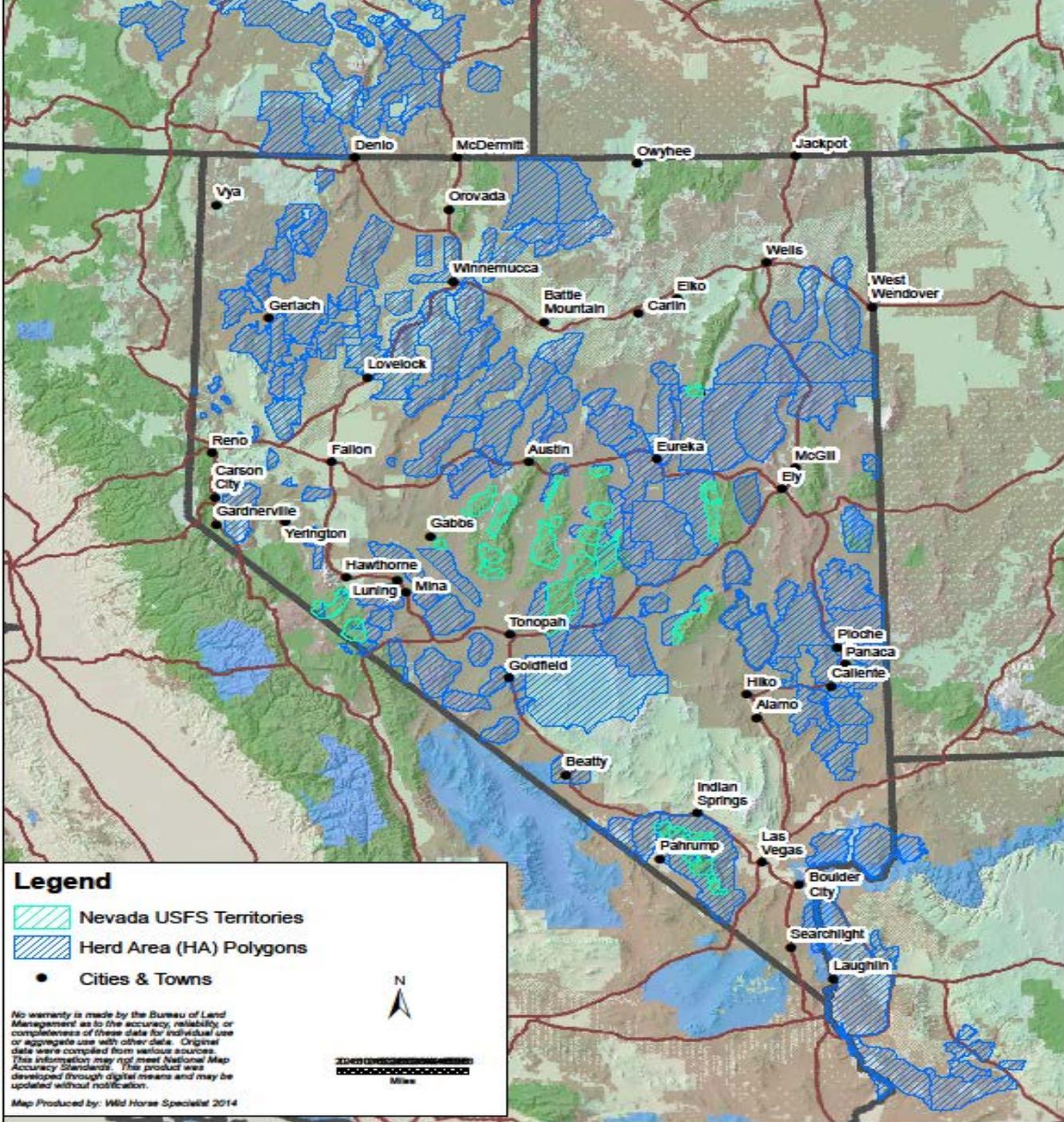
- ✓ Did nothing on recommendations for protection, management, and population control program.



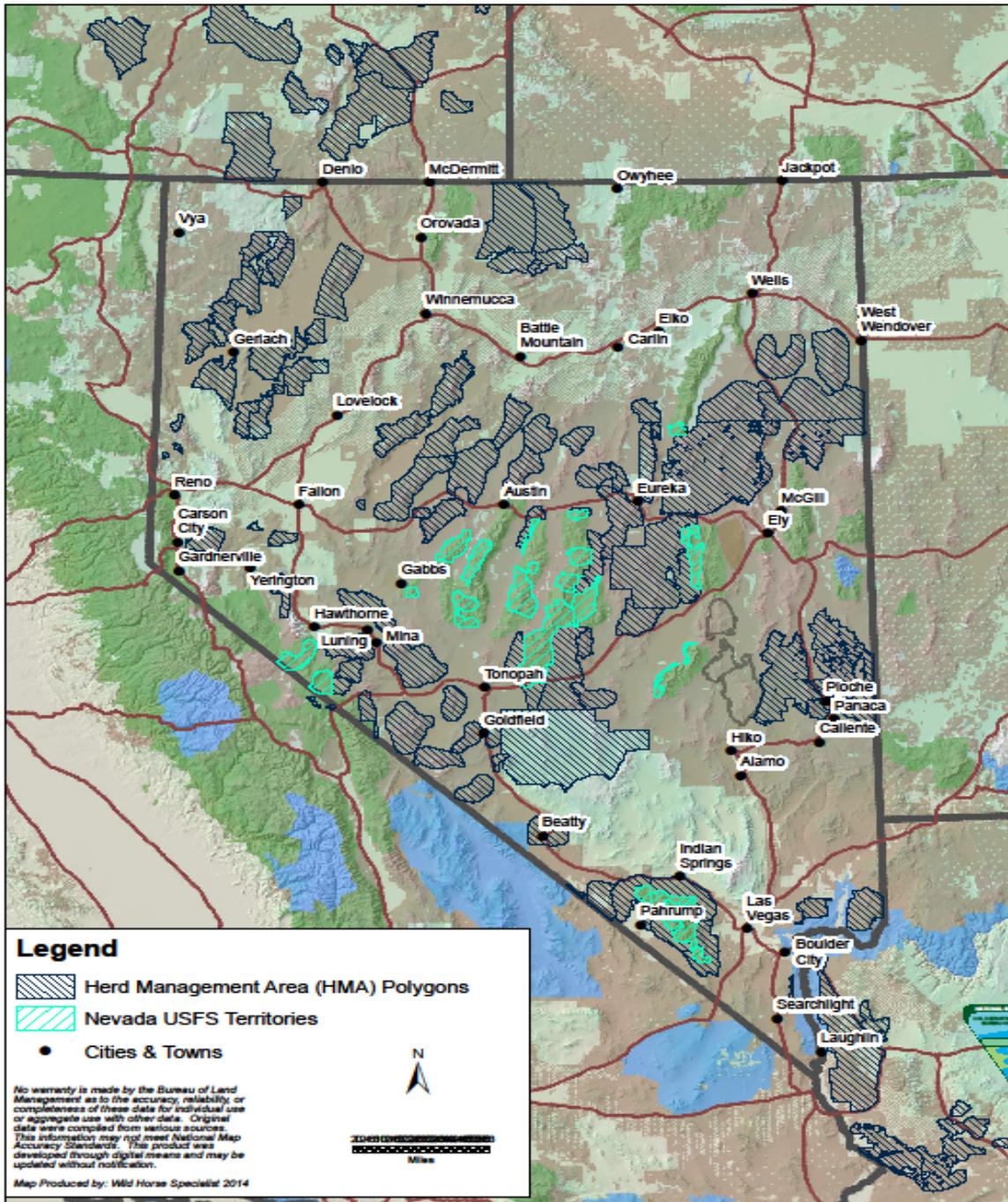
Wild Horse and Burro Act of 1971

Declared the wild horses and burros “...living symbols of the West; that they contribute to the diversity of life forms within the Nation and enrich the lives of the American people; and these horses and burros are fast disappearing from the American scene.”





Denio, McDermitt, Owyhee, Jackpot, Vya, Orovada, Winnemucca, Wells, West Wendover, Gerlach, Battle Mountain, Elko, Carlin, Lovelock, Reno, Fallon, Austin, Eureka, McGill, Carson City, Gardnerville, Yerington, Hawthorne, Gabbe, Ely, Luning, Mina, Tonopah, Pioche, Panaca, Goldfield, Beatty, Callente, Alamo, Hiko, Indian Springs, Pahrump, Las Vegas, Boulder City, Searchlight, Laughlin



Legend

-  Herd Management Area (HMA) Polygons
-  Nevada USFS Territories
-  Cities & Towns

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Map Produced by: Wild Horse Specialist 2014



BLM management

- **Identified Herd Areas (HAs)**
- **Habitat Requirements**
- **Established Herd Mgmt Areas (HMAs)**
- **Set population numbers (AML)**
- **GOAL = Achieve and maintain AML**



Population Estimates

- **National: 59,483 horses**
- **Nevada: 34,780 horses**
- **National AML for WHB is 26,715**
- **Nevada AML for WHB: 12,811**
- **16 of 83 HMAs at AML, 4 HMAs have 0 AMLs, other HMAs all above AML**

** As of March 2017. Populations have likely grown by 20%.*



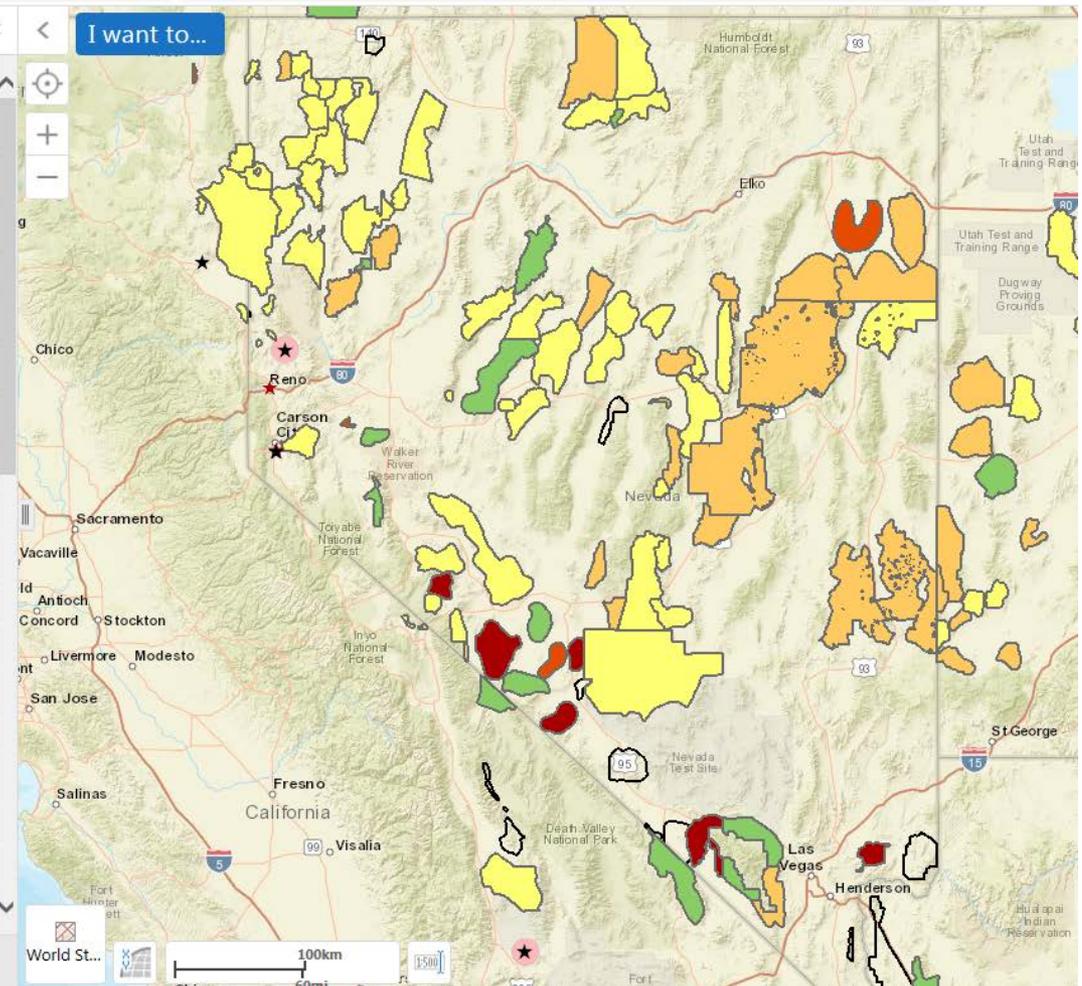
Tools Find Data

Find Adoption Location About this site Initial View Identify Print Email a Comment Wild Horse And Burro Links Pan Zoom In Zoom Out Initial View Full Extent Previous Extent Next Extent Bookmarks

Basic Tools Navigation

Layers

- Wild Horse and Burro (WHB) Program Data
 - WHB Adoption and Sales Centers
 - ★ Permanent Adoption Facilities
 - ★ Temporary Adoption Sites
 - Internet Adoption Pick-up Locations
 - WHB Herd Areas and Herd Management Areas
 - Herd Management Area (HMA)
 - Herd Area (HA)
 - WHB HMA Populations as a Percentage of Appropriate M...
 - Wild Horse Herd Management Area
 - At or below AML
 - 101 - 300% of AML (Over)
 - 301 - 1000% of AML (Over)
 - > 1000% of AML (Over)
 - Not designated for horses
 - Wild Burro Herd Management Areas
 - At or below AML
 - 101 - 300% of AML (Over)
 - 301 - 1000% of AML (Over)



2017 Gather Data (from October 2016 to present)

HMA	Total Removed	Reason	Date	Animal
Owyhee, Elko	273	LUPD	Nov. 2016	Horse
Rock Creek, Elko	395	LUPD	Nov. 2016	Horse
Maverick-Med, Elko	16	Emergency	Oct. 2016	Horse
Antelope Valley, Elko	98	Emergency	May 2017	Horse
Goshute, Elko	62	Emergency	Oct. 2016	Horse
Little Owyhee, Winn.	764	LUPD	Nov. 2016	Horse
Marietta, Carson	13	Nuisance	Nov. 2016	Burro
Marietta, Carson	129	Nuisance	Jul. 2017	Burro
Eagle, Ely	78	Nuisance	Jan. 2017	Horse
Pancake, Ely	245	Emergency	Oct. 2016	Horse
Silver King, Ely	10	Nuisance	Dec. 2016	Horse
Wheeler Pass, SNV	3	Nuisance	Apr. 2017	Horse
Miller Flat, SNV	4	Nuisance	Aug. 2017	Horse
Stone Cabin, BM	36	Pop. Growth Sup.	Oct. 2016	Horse
Reveille, BM	83	Pop. Growth Sup.	Feb. 2017	Horse
Total	2,209			

Total Per Reason

LUPD (Land Use Plan Decision) = 1,432

Emergency = 421

Nuisance = 237

Pop Growth Suppression = 119

Total Animals Removed = 2,209 (2,067 horses, 142 burros)

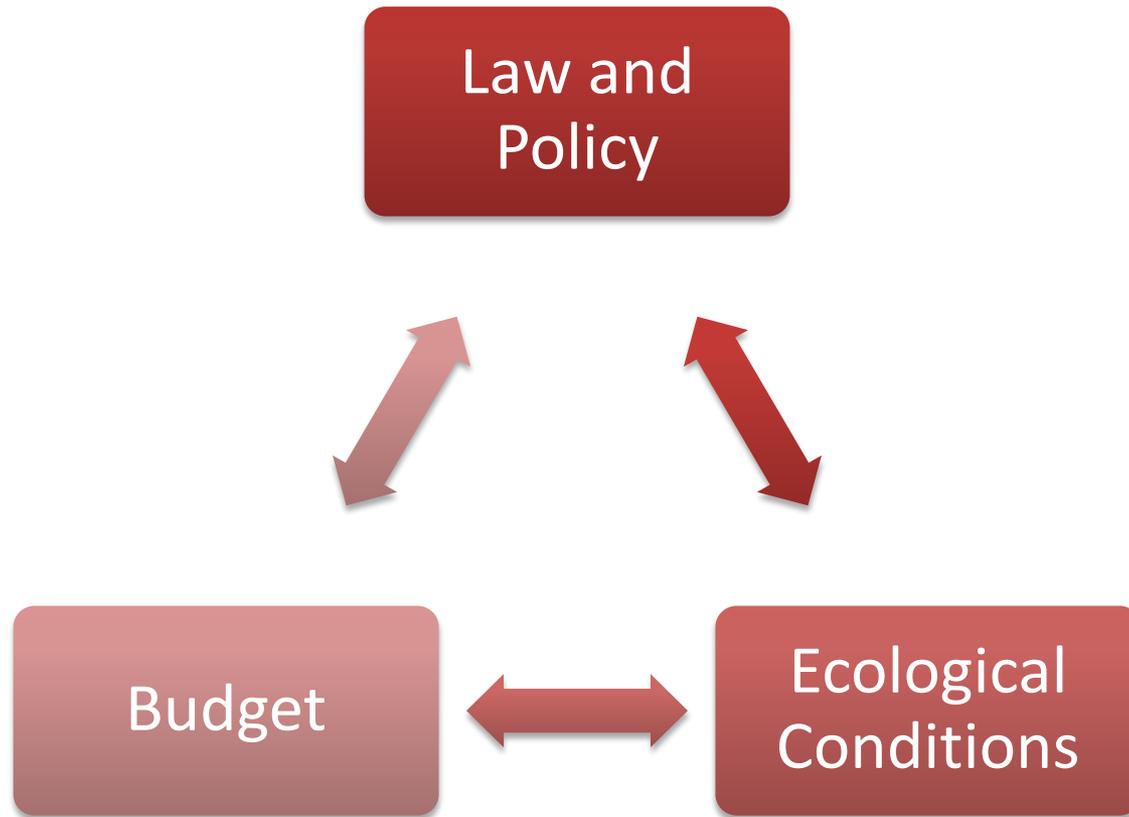
***119 mares were treated with a contraceptive.**

2016 Gather Data (from October 2015 to Sept 2016)

HMA	Total Removed	Reason	Date
HA: Nevada	56		
Maverick-Medicine	35	Emergency	Sep. 2015
Antelope	31	Study	Dec. 2015
Eagle	76	Nuisance	Jul. 2016
Pancake	51	Emergency	Sep. 2015
Silver King	106	Nuisance	Jul. 2016
Triple B	236	LUPD	Jul. 2016
Red Rock	41		
Delamar Mts	51		
Miller Flat	15	Nuisance	
Stone Cabin	82	Court Order	Sep. 2016
Total	780		

**Some data is lacking, including the extent of contraceptive use.*

Critical Factors Affecting Management



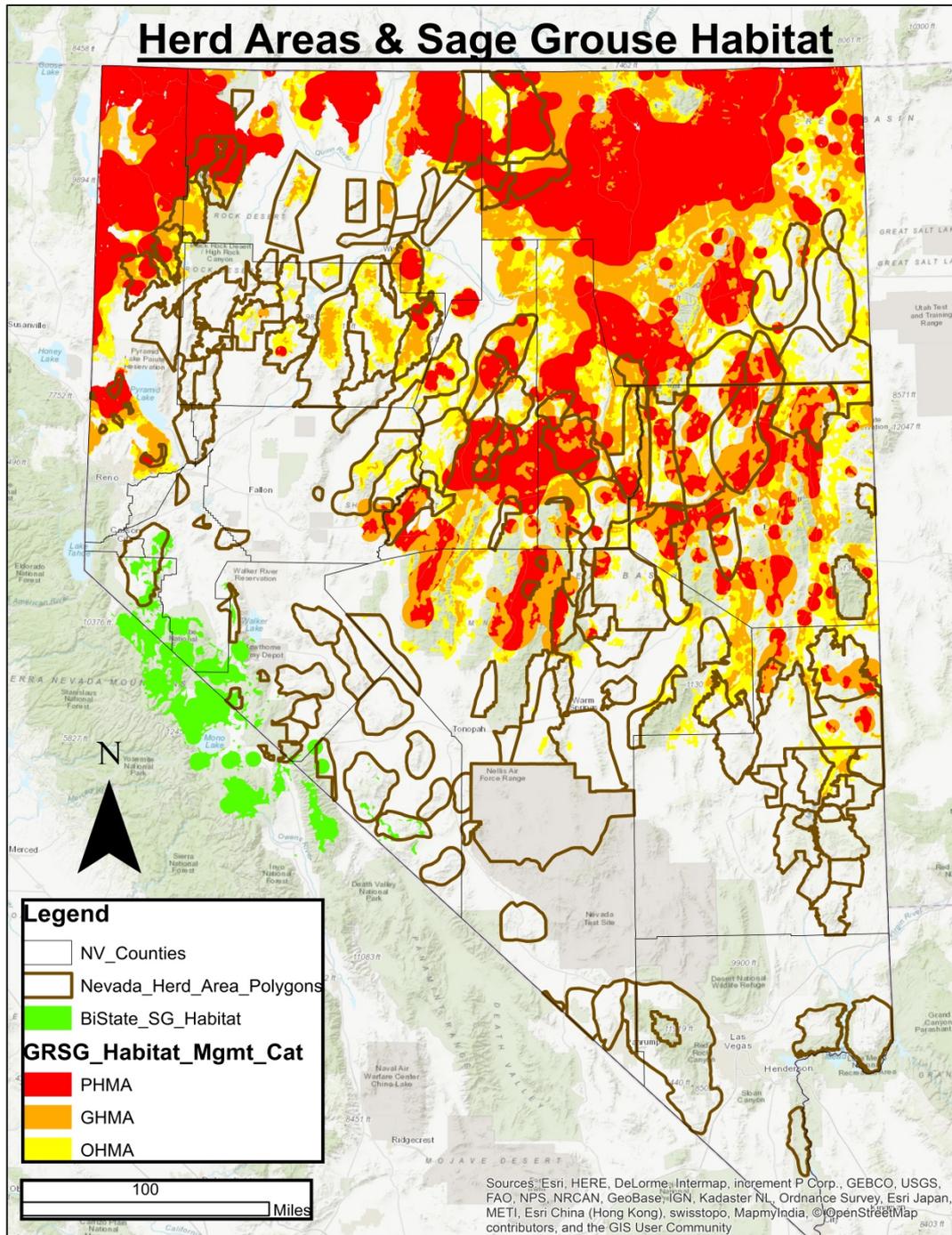
Under current situation we cannot keep all three factors static. For example, if the budget remains flat and we do not make changes to applicable laws and policies, the ecological conditions on the rangelands will deteriorate.

Acres Occupied by WHB in NV & Relation to GRSG Habitat

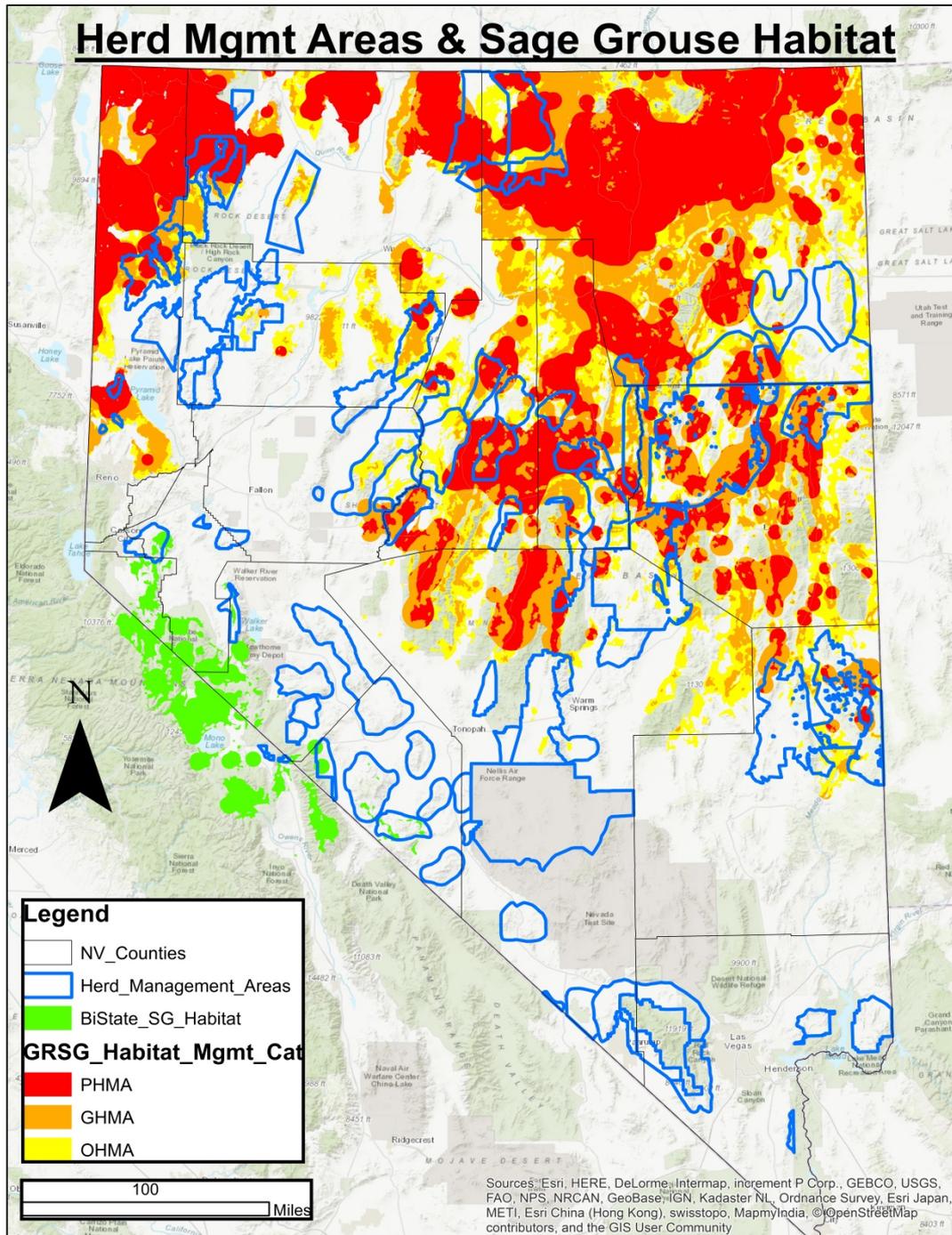
Areas	Acres within GRSG Habitat	% of GRSG Habitat (26,224,189 total acres; 37% of NV lands)*	Acres	% of Nevada lands (70,746,019 total acres)
Herd Areas (mostly BLM)	7,612,063	29%	22,890,530	32%
Herd Mgmt. Areas (mostly BLM)	5,625,782	22%	15,636,497	22%
USFS Wild Horse Territories	529,076	2%	1,638,207	2%
All Horse Designations	8,090,847	31%	24,140,680	34%

* *Bi-state habitats not included.*

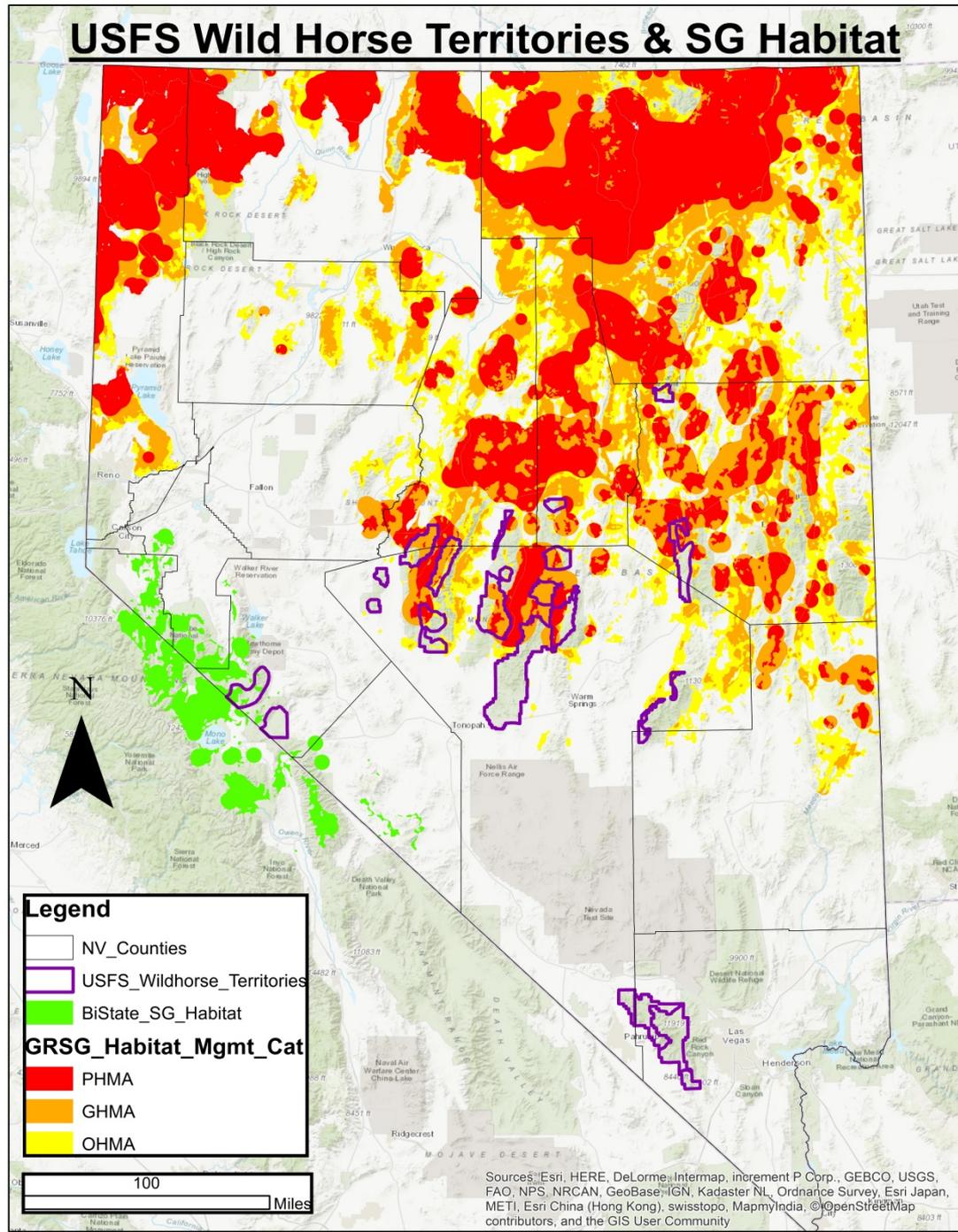
Herd Areas & Sage Grouse Habitat



Herd Mgmt Areas & Sage Grouse Habitat



USFS Wild Horse Territories & SG Habitat



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, ©OpenStreetMap contributors, and the GIS User Community

All Horse Designations & SG Habitat

