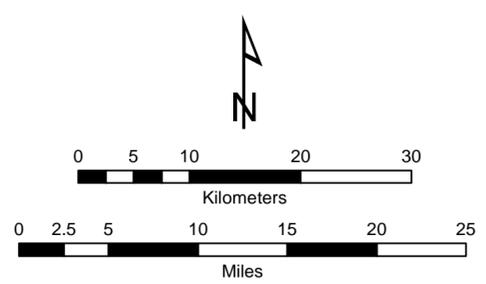


**Map 1**  
**Surface Estate**  
**in the Planning Area**

- Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
- Greater Sage-Grouse Core Population Area<sup>1</sup>
- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.



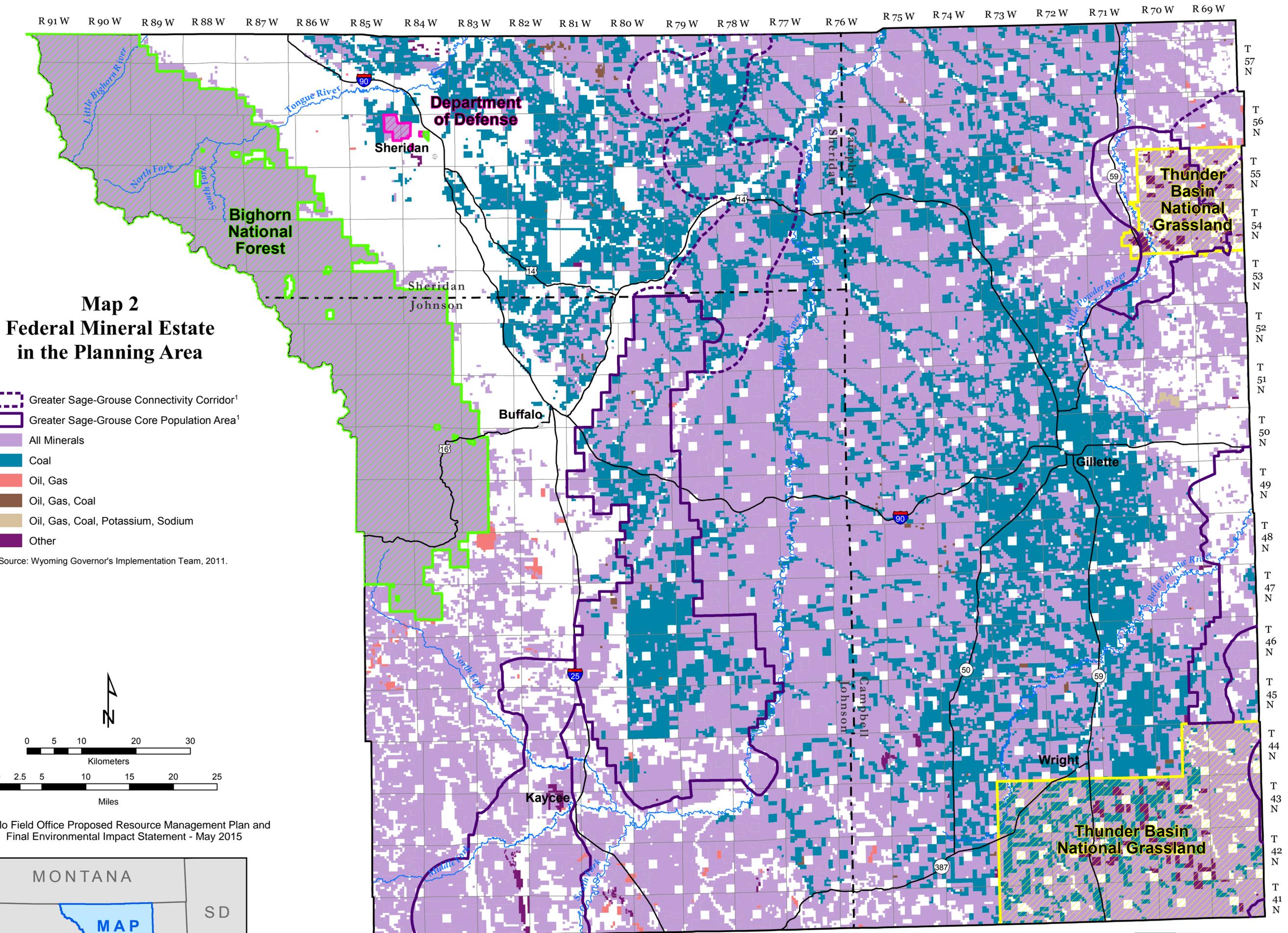
Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



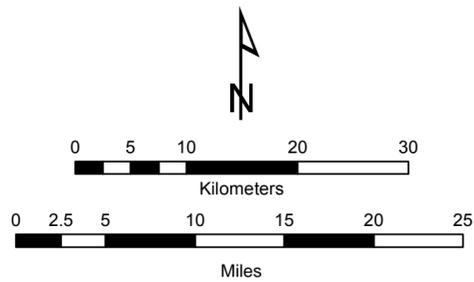
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 2**  
**Federal Mineral Estate**  
**in the Planning Area**

- Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
- Greater Sage-Grouse Core Population Area<sup>1</sup>
- All Minerals
- Coal
- Oil, Gas
- Oil, Gas, Coal
- Oil, Gas, Coal, Potassium, Sodium
- Other

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.



Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



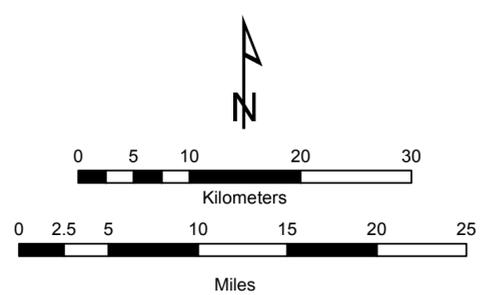
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

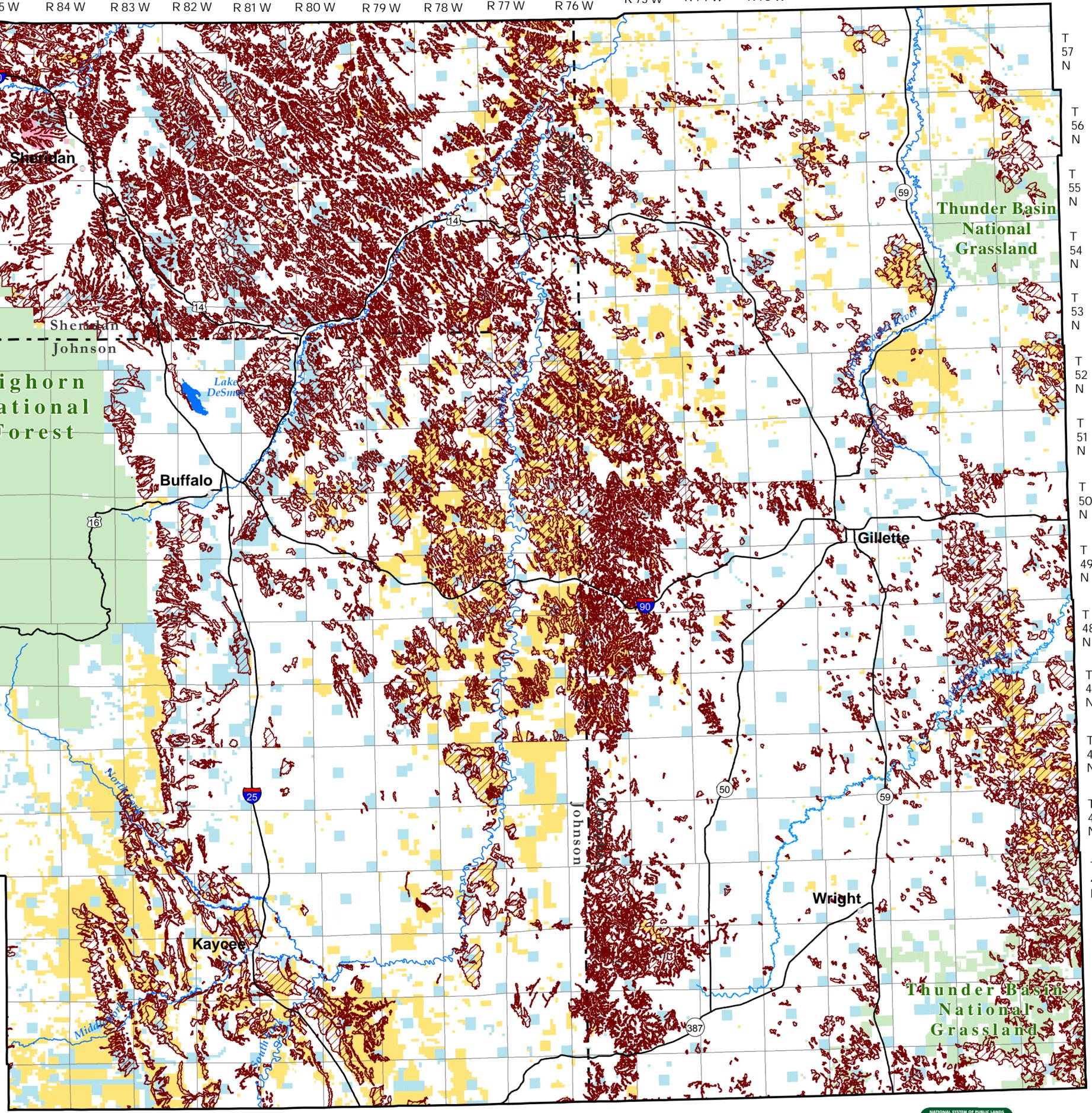
### Map 3 Physical Resources Severe Erosion Hazard Soils in the Planning Area All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Soils with a Severe Wind and/or Water Erosion Hazard<sup>1</sup>

<sup>1</sup>Source: Natural Resources Conservation Service, 2006 and 2010.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

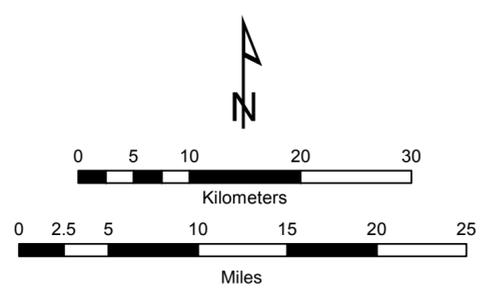
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

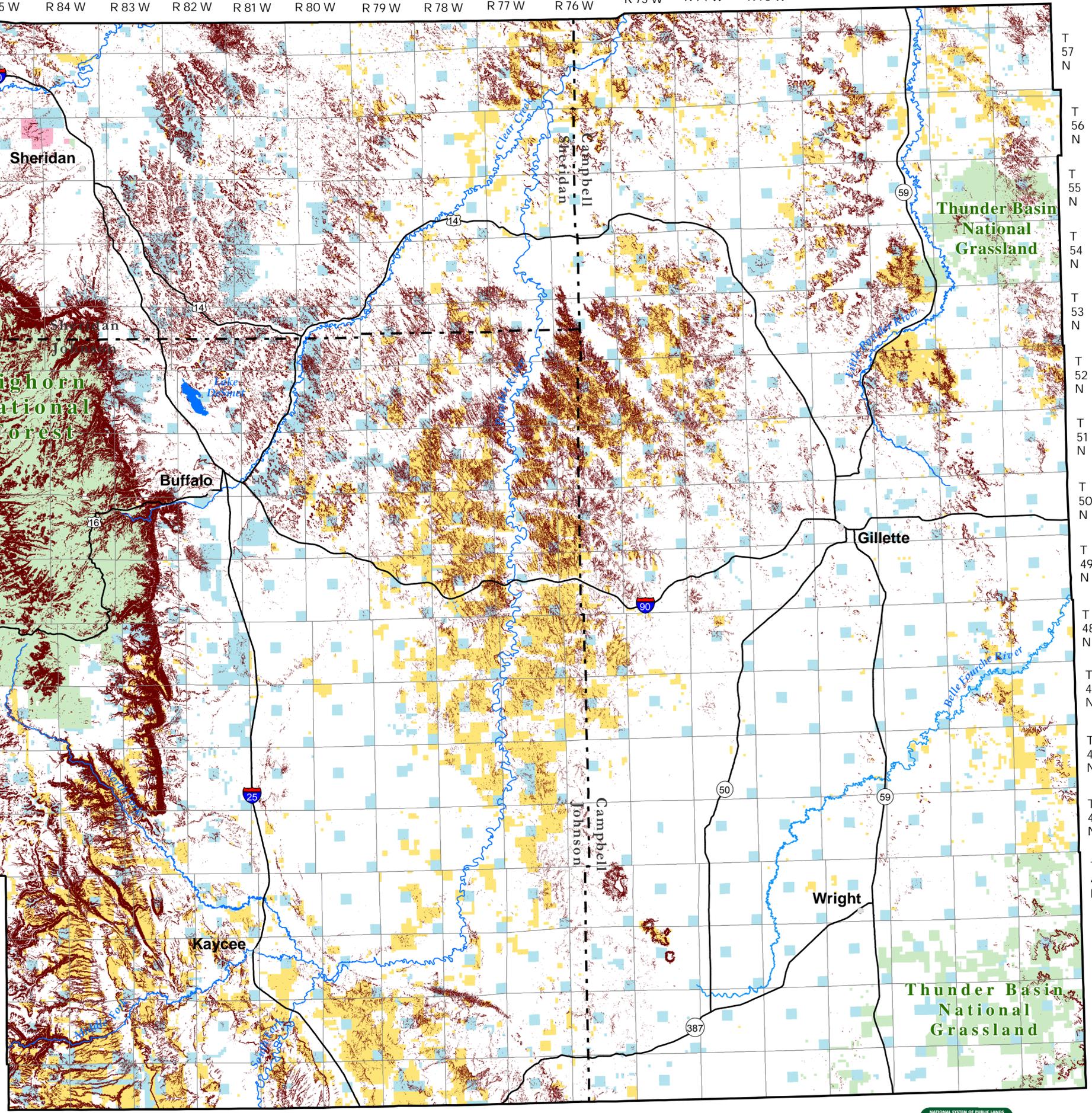
**Map 4  
Physical Resources  
Lands with  
25 Percent Slope or Greater  
in the Planning Area  
All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Slope of 25 Percent or Greater<sup>1</sup>

<sup>1</sup>Source: United States Geological Survey, 1997.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

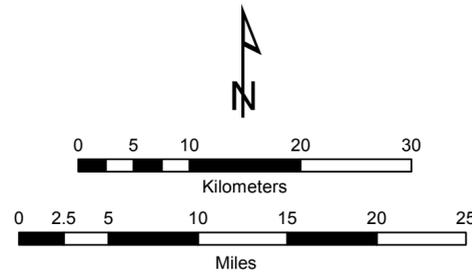


R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

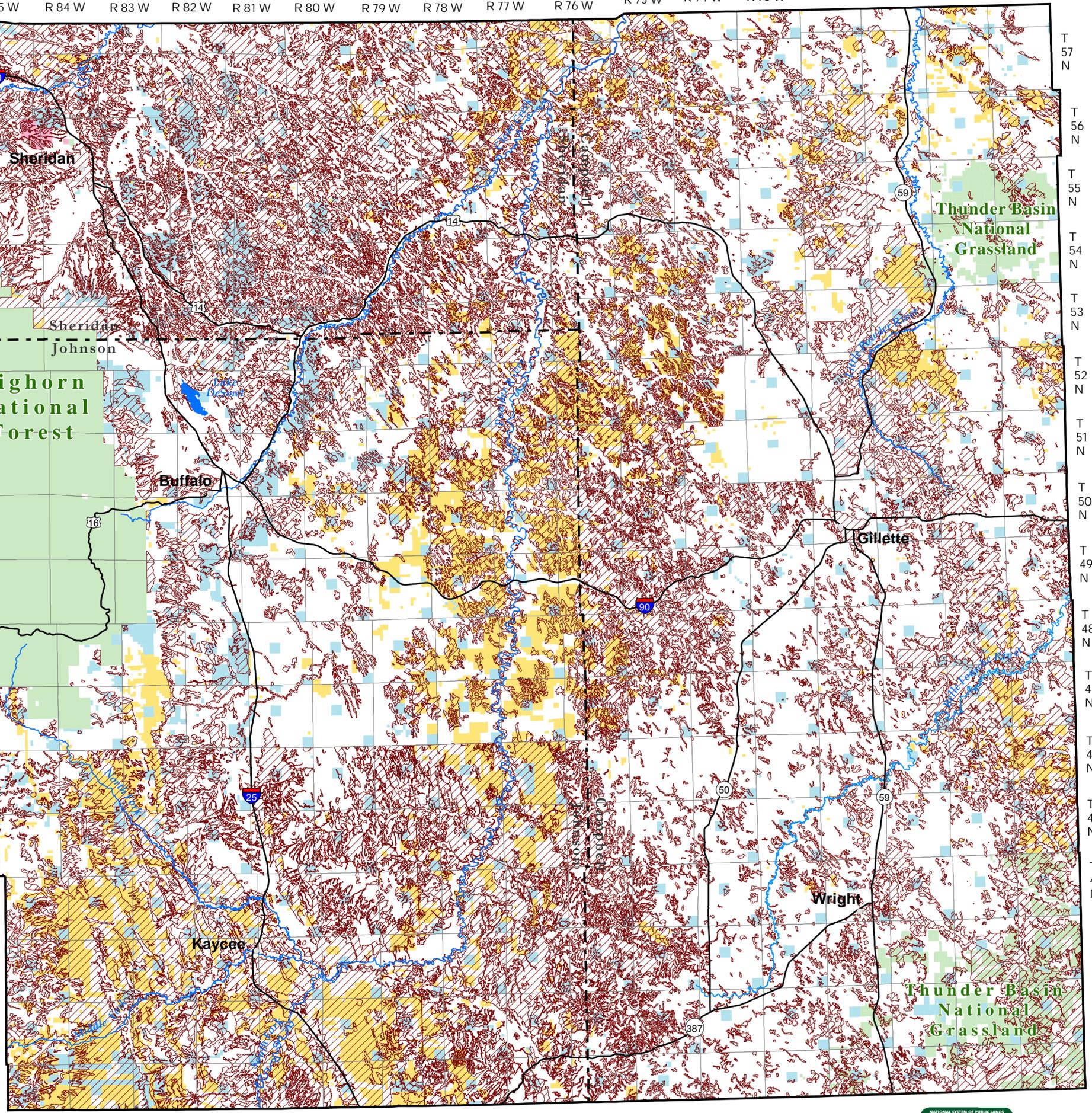
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

### Map 5 Physical Resources Lands with Poor Reclamation Suitability All Alternatives

-  Bureau of Land Management
  -  Department of Defense
  -  Forest Service
  -  Private
  -  State
  -  Lands with Poor Reclamation Suitability (derived from NRCS 'Source of Reclamation Material' interpretation).<sup>1</sup>
- <sup>1</sup>Source: Natural Resources Conservation Service, 2010.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

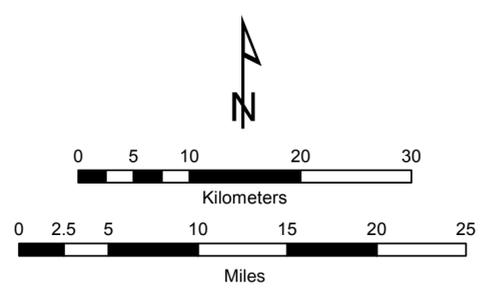
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

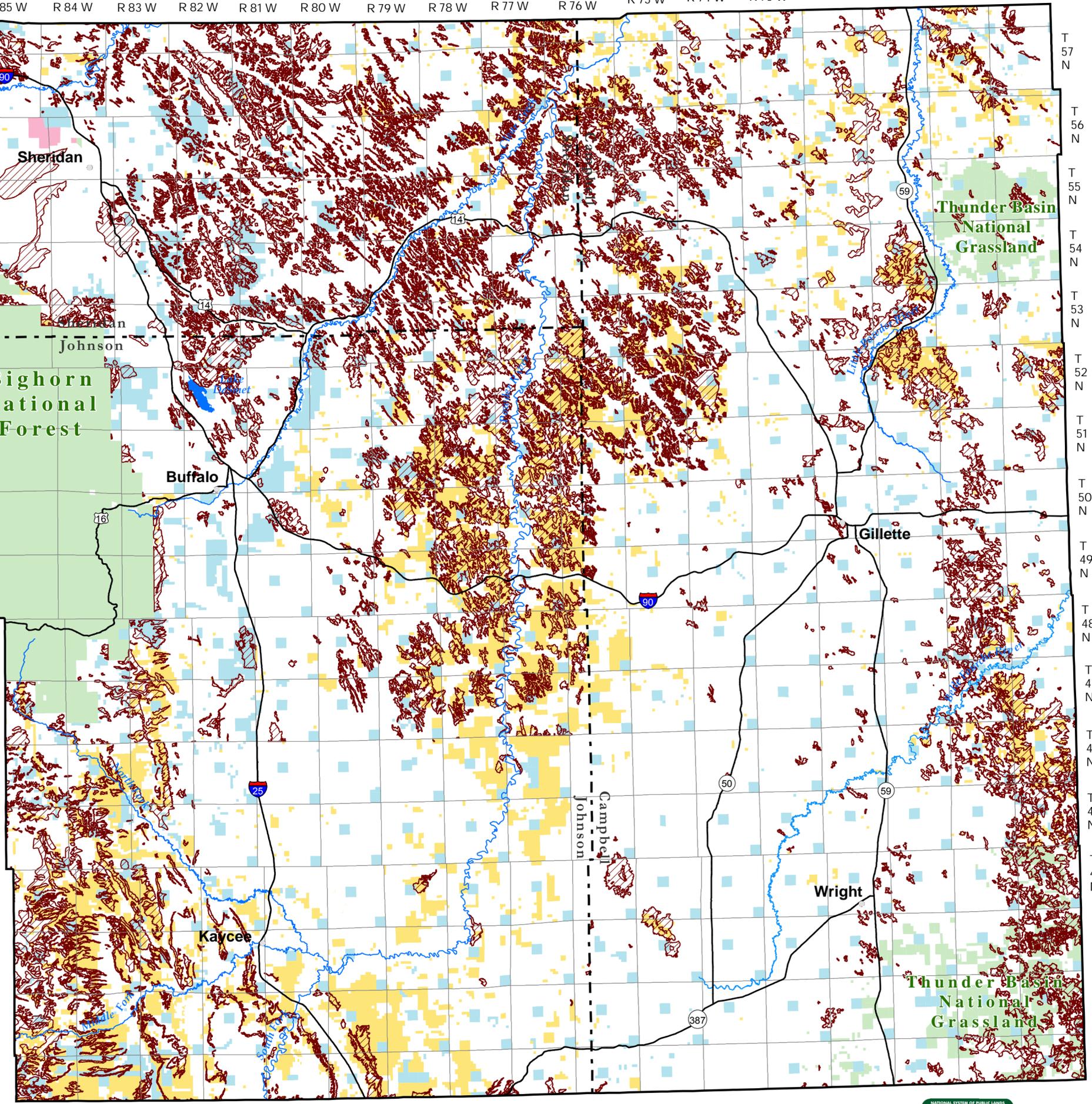
### Map 6 Physical Resources Limited Reclamation Potential (LRP) Areas All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Areas susceptible to mass movement and NRCS SSURGO data map unit polygons containing named miscellaneous areas; i.e., badlands and rock outcrops. Map unit polygons may contain only a small LRP component.<sup>1</sup>

<sup>1</sup>Sources: Natural Resources Conservation Service, 2006 and 2010 – SSURGO data. Wyoming State Geological Survey, 1998 - Areas susceptible to mass movement derived from geologic features.



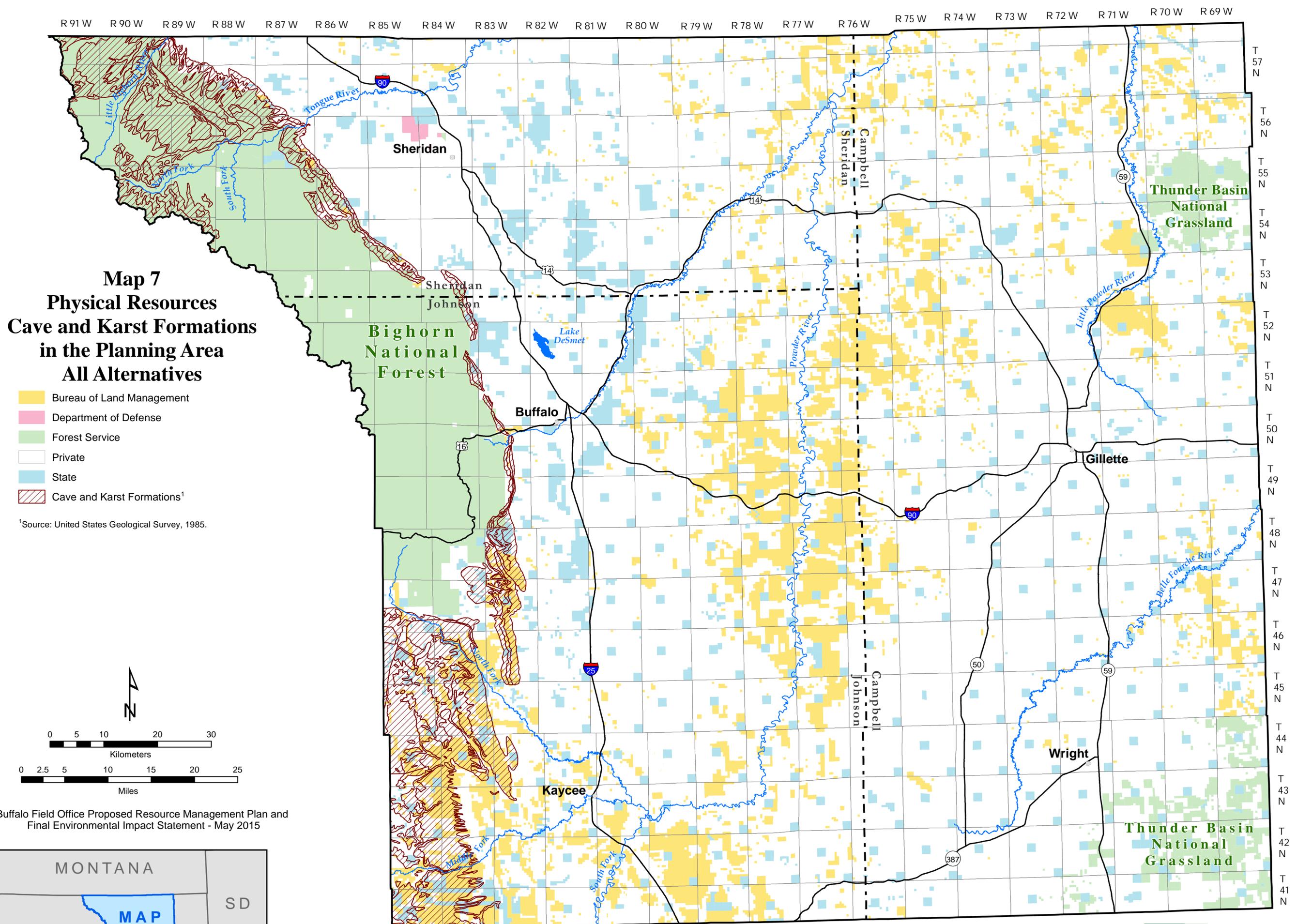
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



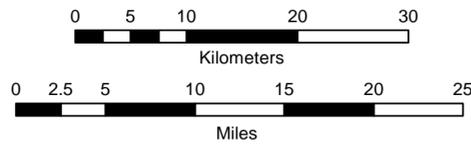
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 7**  
**Physical Resources**  
**Cave and Karst Formations**  
**in the Planning Area**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Cave and Karst Formations<sup>1</sup>

<sup>1</sup>Source: United States Geological Survey, 1985.

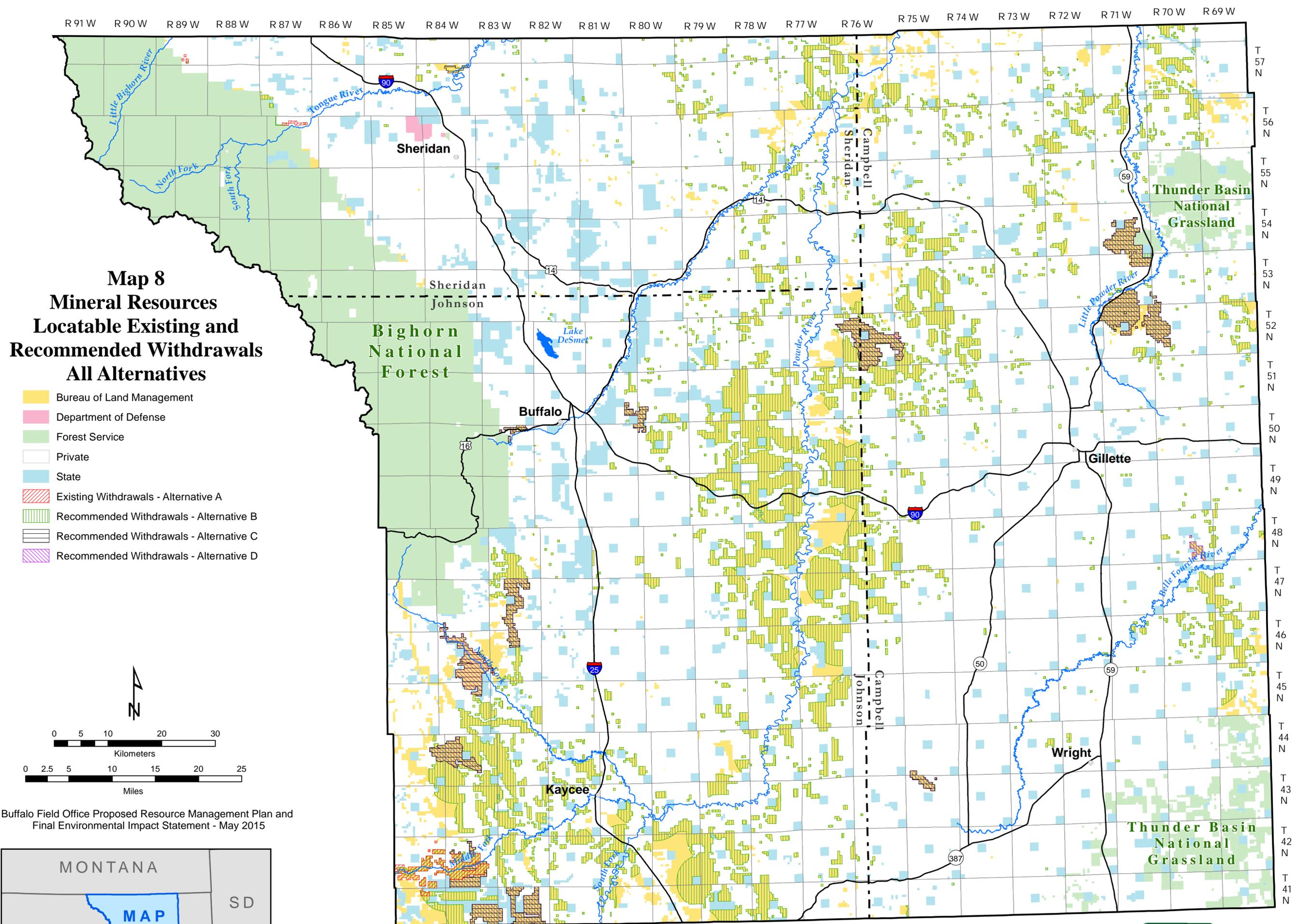


Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.





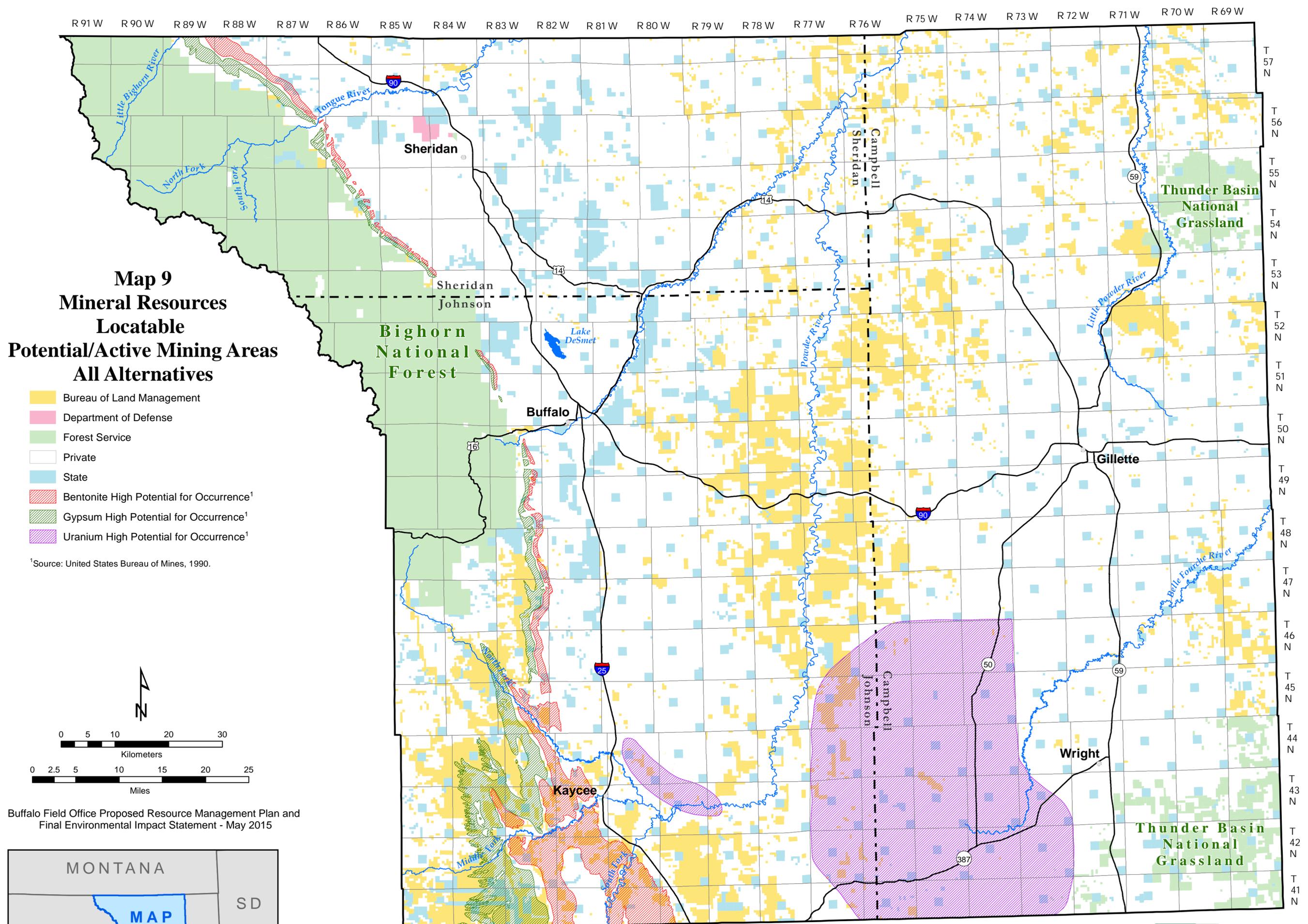
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



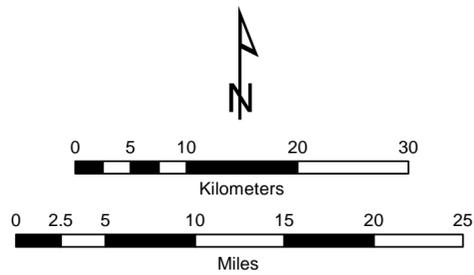
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 9**  
**Mineral Resources**  
**Locatable**  
**Potential/Active Mining Areas**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Bentonite High Potential for Occurrence<sup>1</sup>
- Gypsum High Potential for Occurrence<sup>1</sup>
- Uranium High Potential for Occurrence<sup>1</sup>

<sup>1</sup>Source: United States Bureau of Mines, 1990.



Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

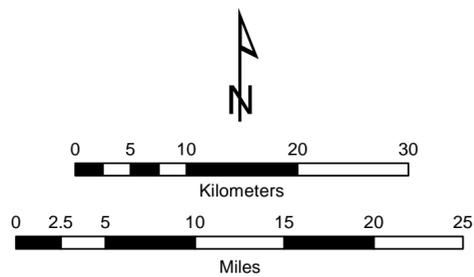


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
 FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 10 Mineral Resources Salable Mineral Materials Development Potential All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Clinker Potential<sup>1</sup>
- Sand and Gravel Potential<sup>1</sup>
- Active Mining Area

<sup>1</sup>Sources: Wyoming State Geological Survey, 1998 and 2004.

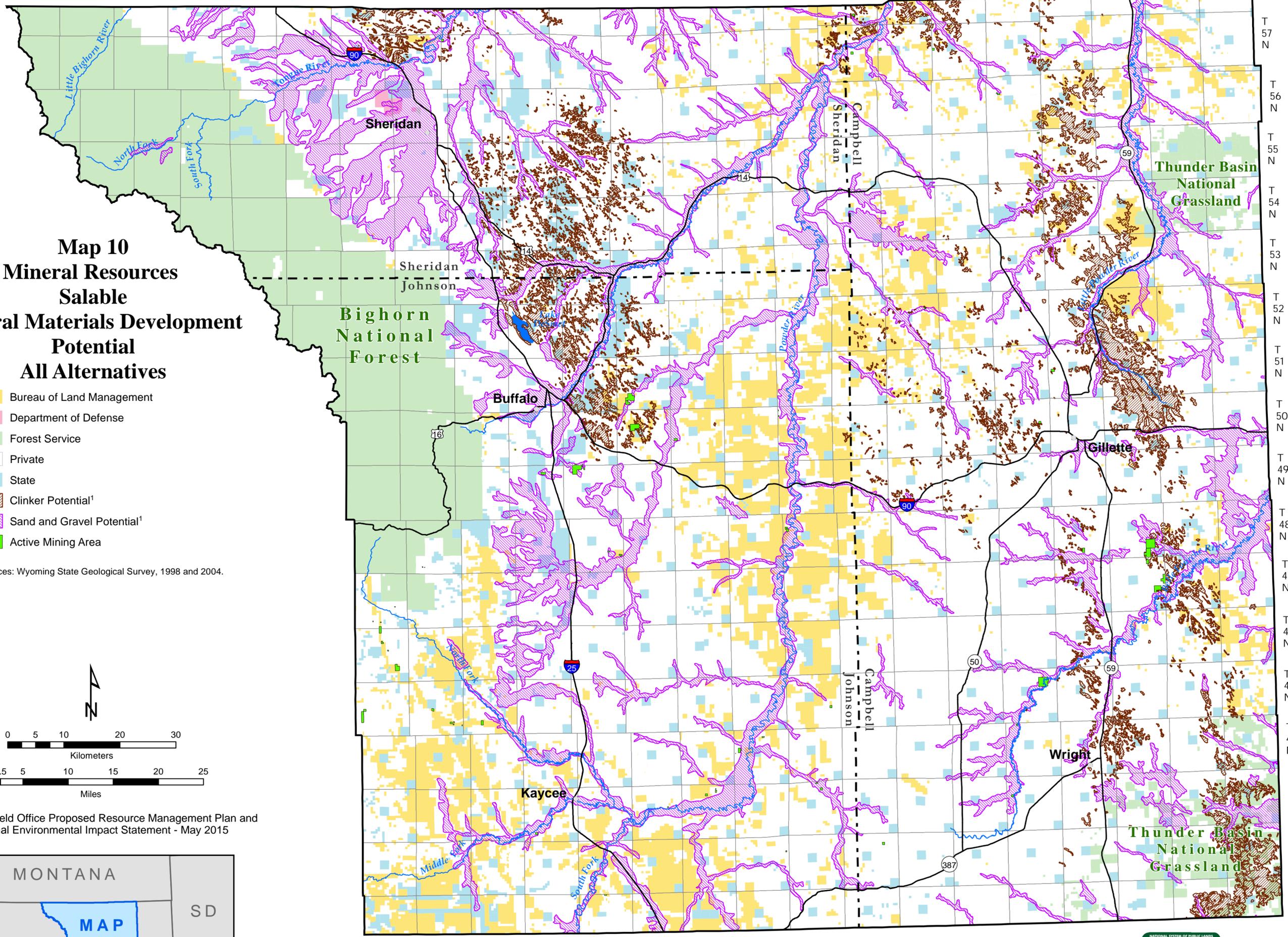


Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



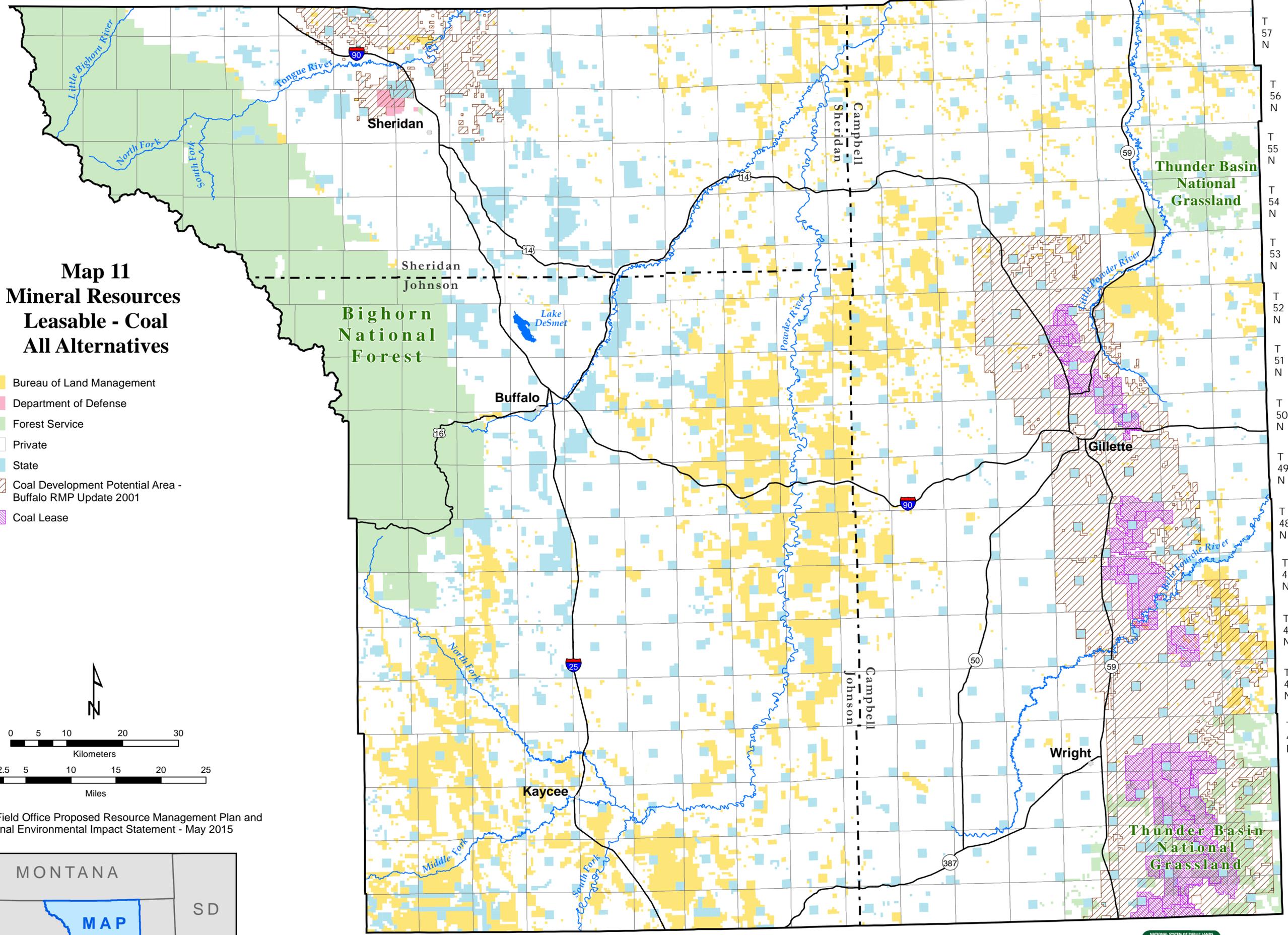
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

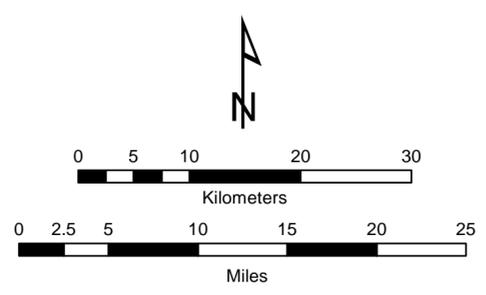
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 11**  
**Mineral Resources**  
**Leasable - Coal**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Coal Development Potential Area - Buffalo RMP Update 2001
- Coal Lease



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



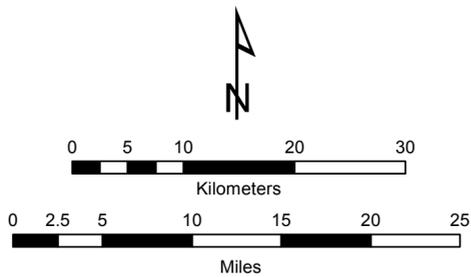
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

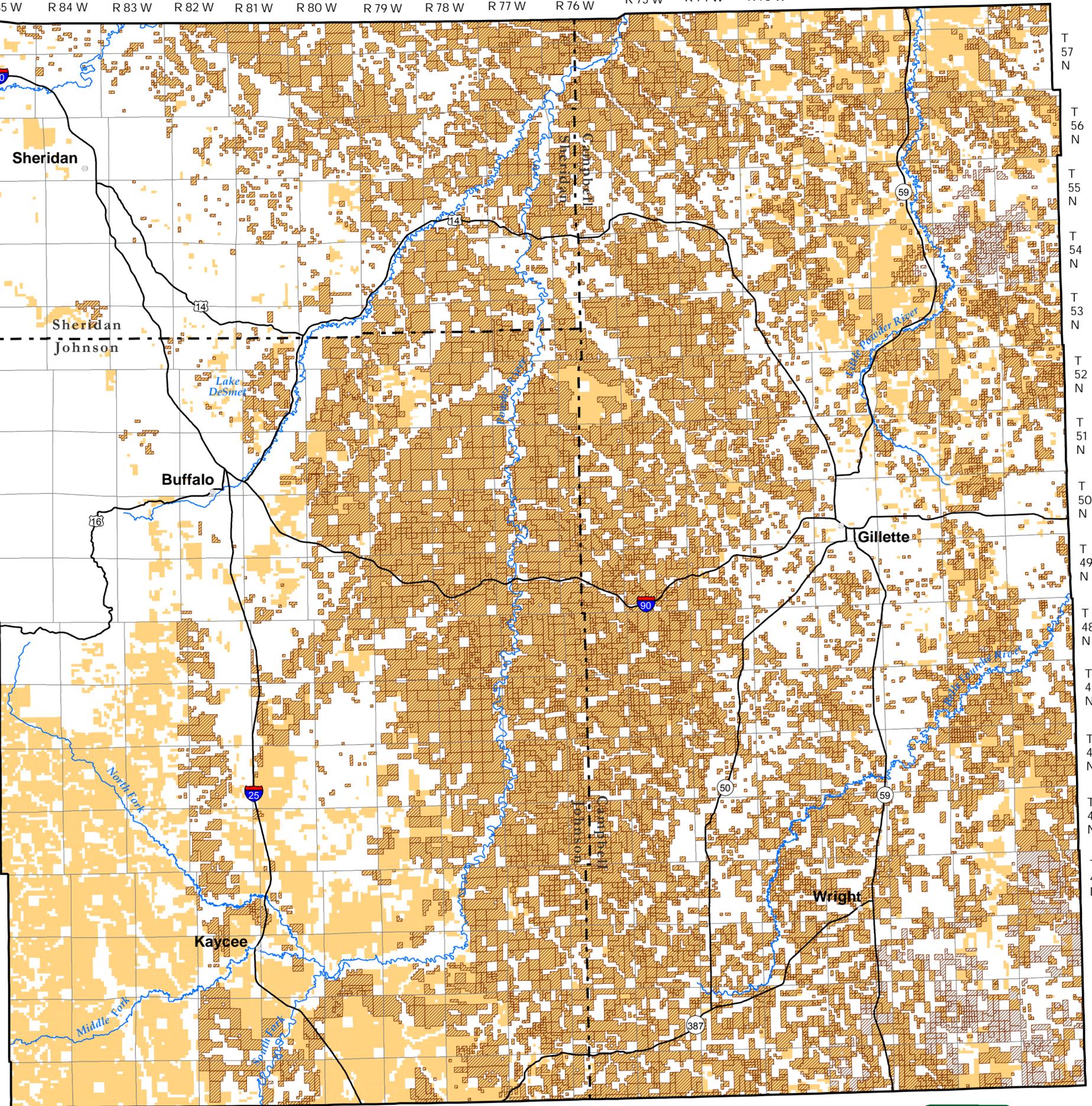
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

**Map 12**  
**Mineral Resources**  
**Leasable - Oil and Gas**  
**Existing Leases**  
**All Alternatives**

-  Federal Mineral Estate (Fluid)
-  Oil and Gas Lease



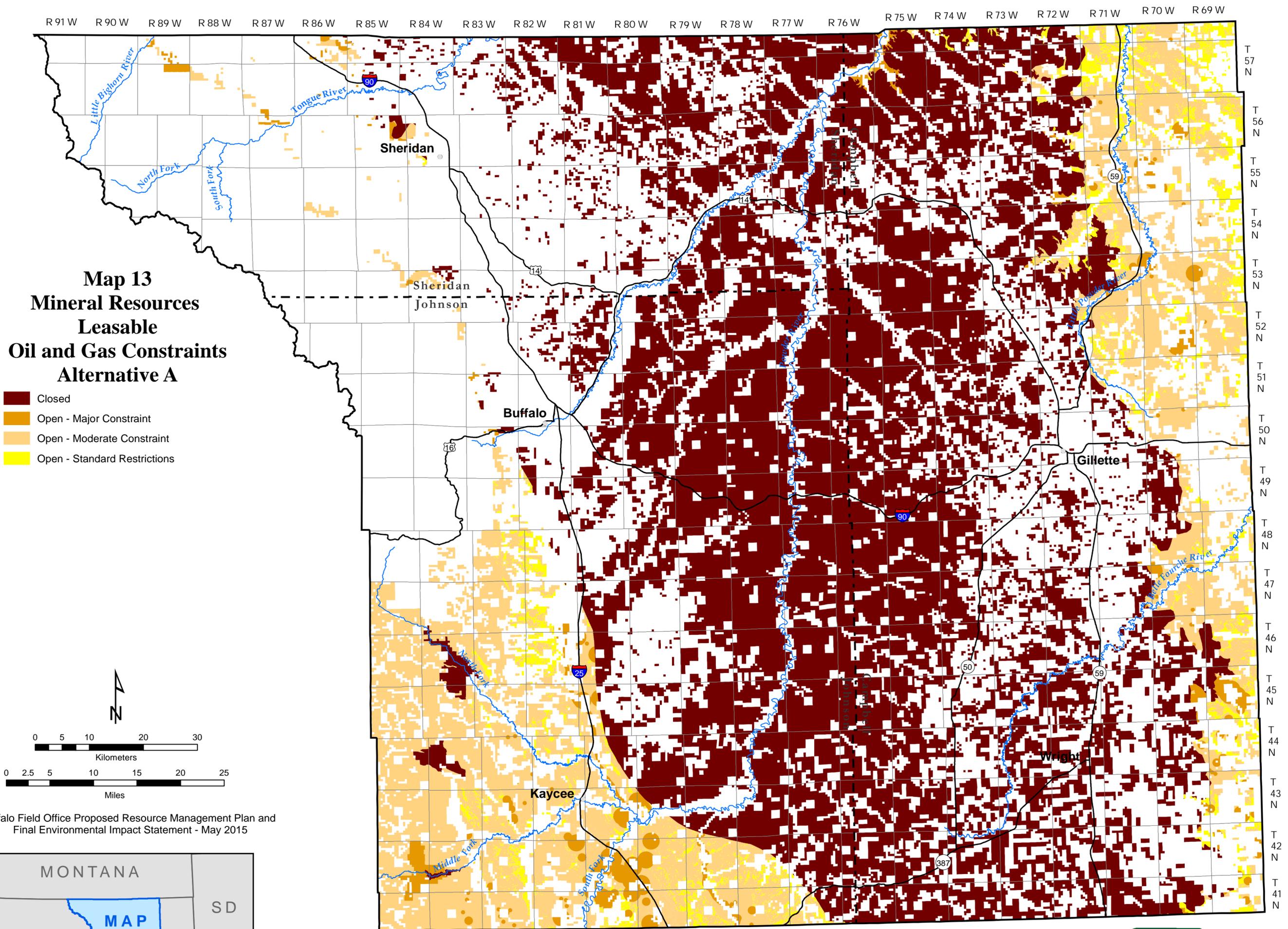
Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

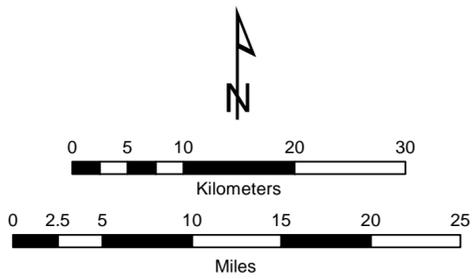


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 13**  
**Mineral Resources**  
**Leasable**  
**Oil and Gas Constraints**  
**Alternative A**

- Closed
- Open - Major Constraint
- Open - Moderate Constraint
- Open - Standard Restrictions



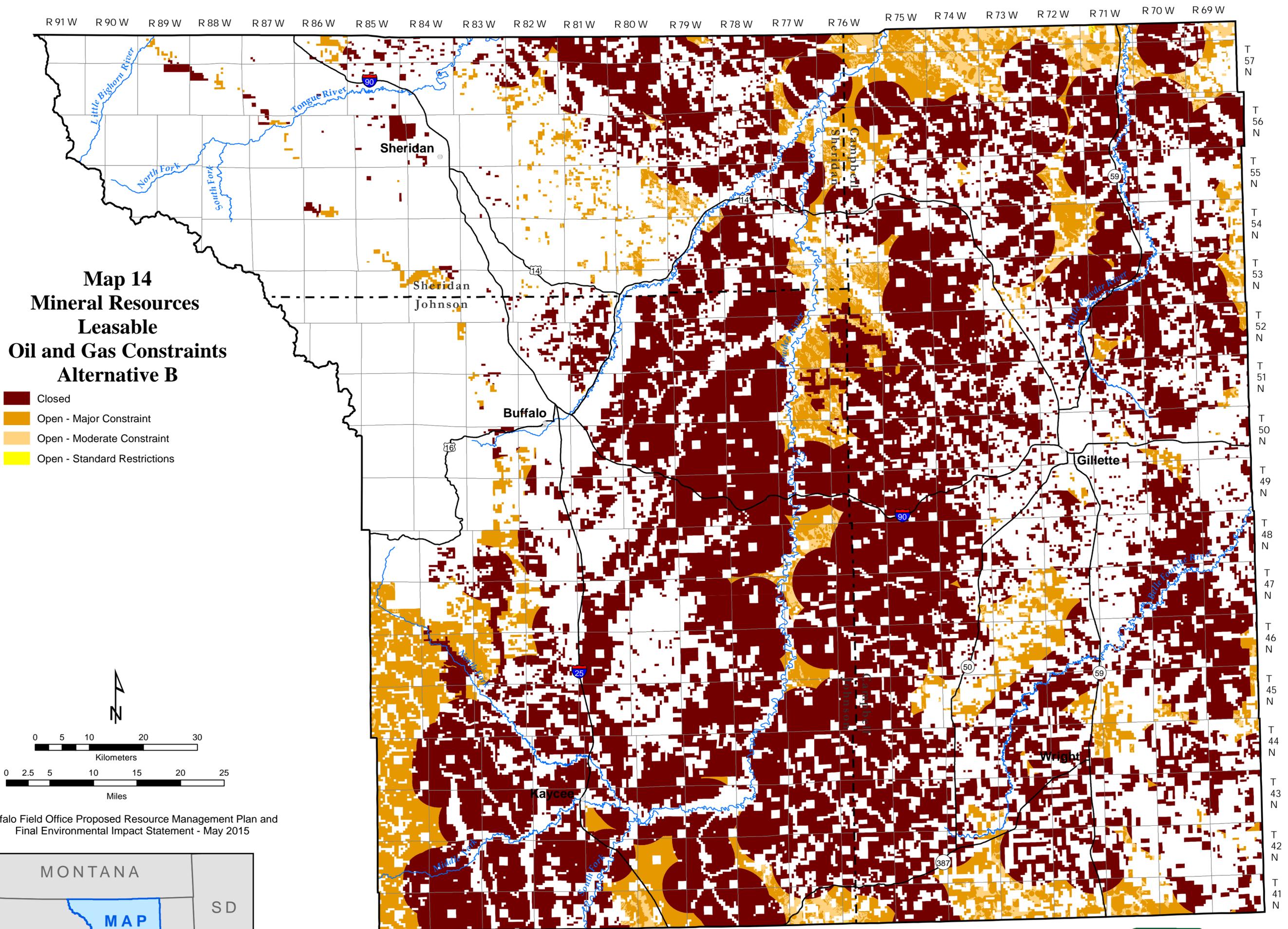
Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

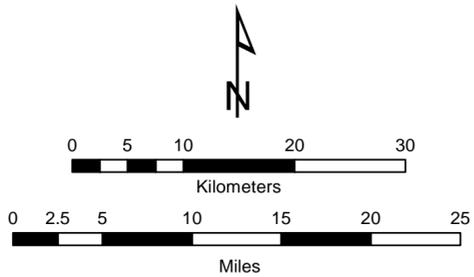


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
 FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 14**  
**Mineral Resources**  
**Leasable**  
**Oil and Gas Constraints**  
**Alternative B**

- Closed
- Open - Major Constraint
- Open - Moderate Constraint
- Open - Standard Restrictions



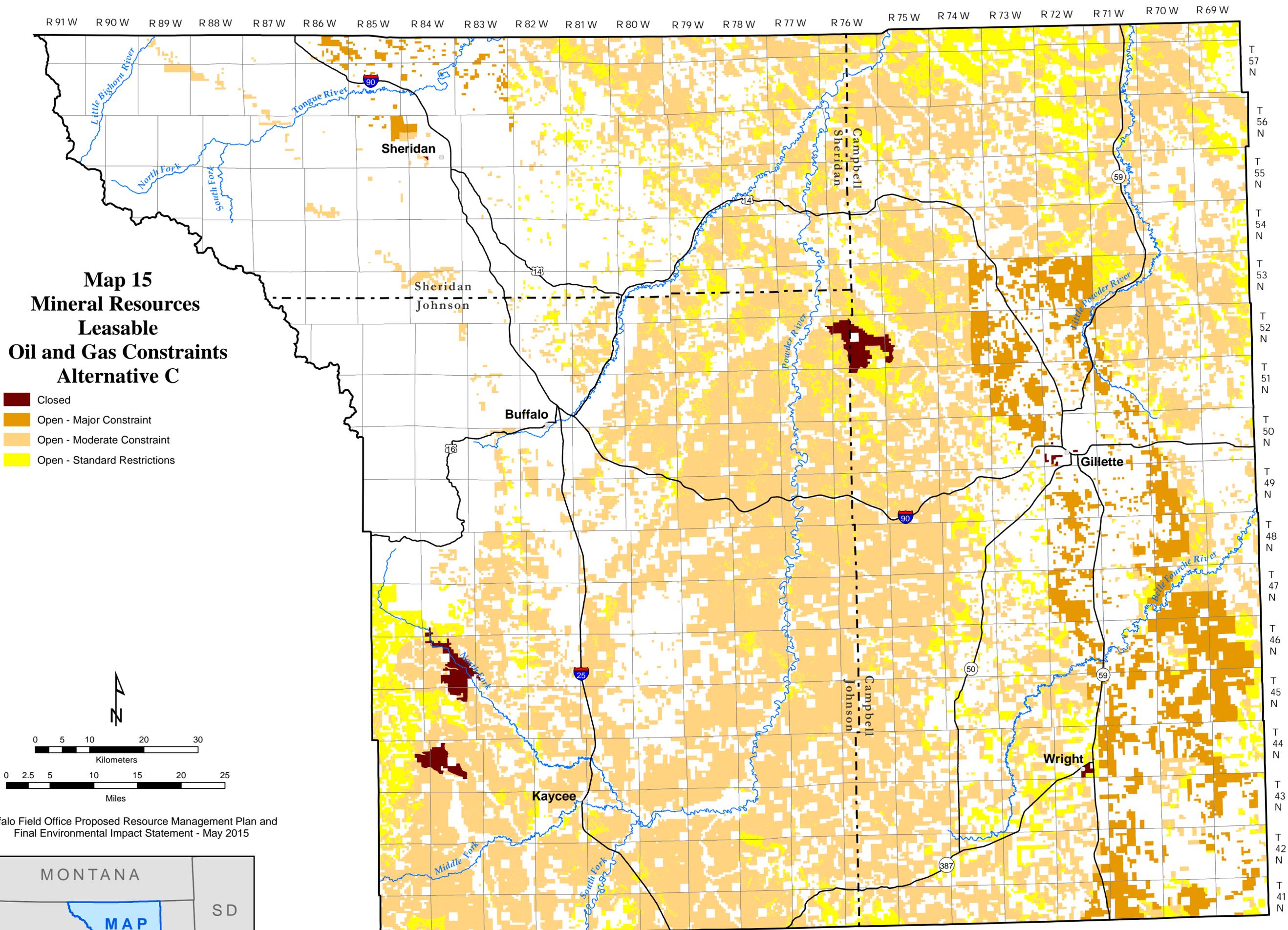
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 15**  
**Mineral Resources**  
**Leasable**  
**Oil and Gas Constraints**  
**Alternative C**

- Closed
- Open - Major Constraint
- Open - Moderate Constraint
- Open - Standard Restrictions

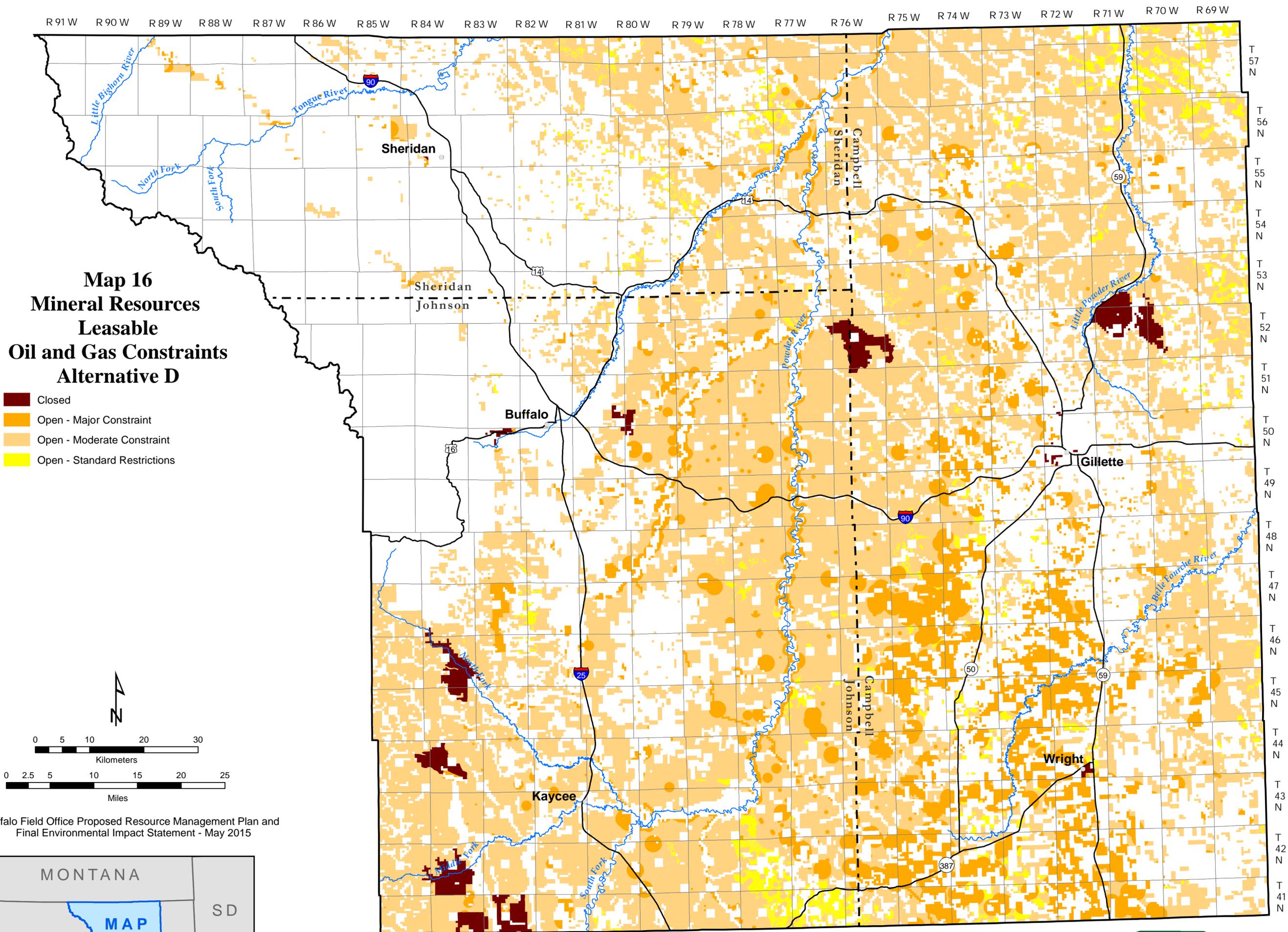
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

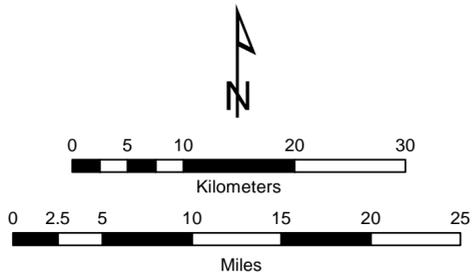


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 16**  
**Mineral Resources**  
**Leasable**  
**Oil and Gas Constraints**  
**Alternative D**

- Closed
- Open - Major Constraint
- Open - Moderate Constraint
- Open - Standard Restrictions



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



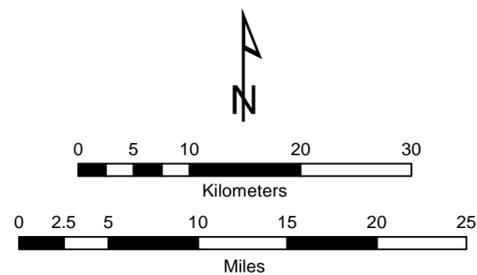
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



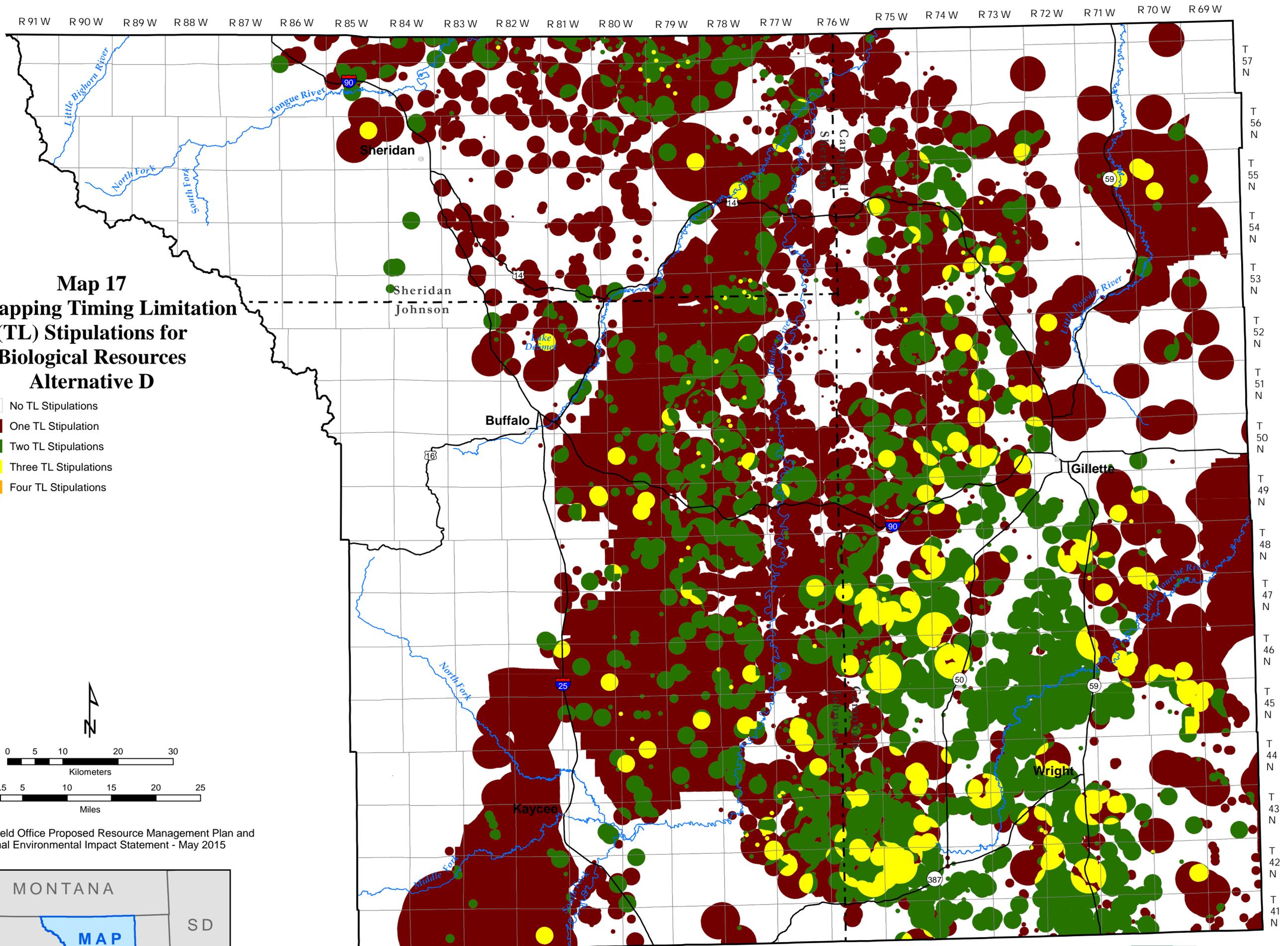
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 17 Overlapping Timing Limitation (TL) Stipulations for Biological Resources Alternative D

- No TL Stipulations
- One TL Stipulation
- Two TL Stipulations
- Three TL Stipulations
- Four TL Stipulations



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



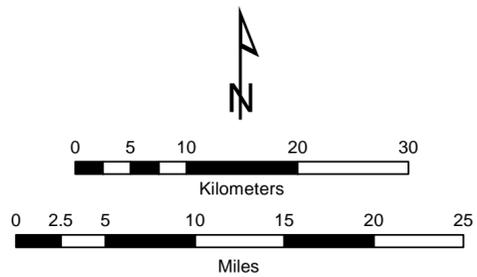
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

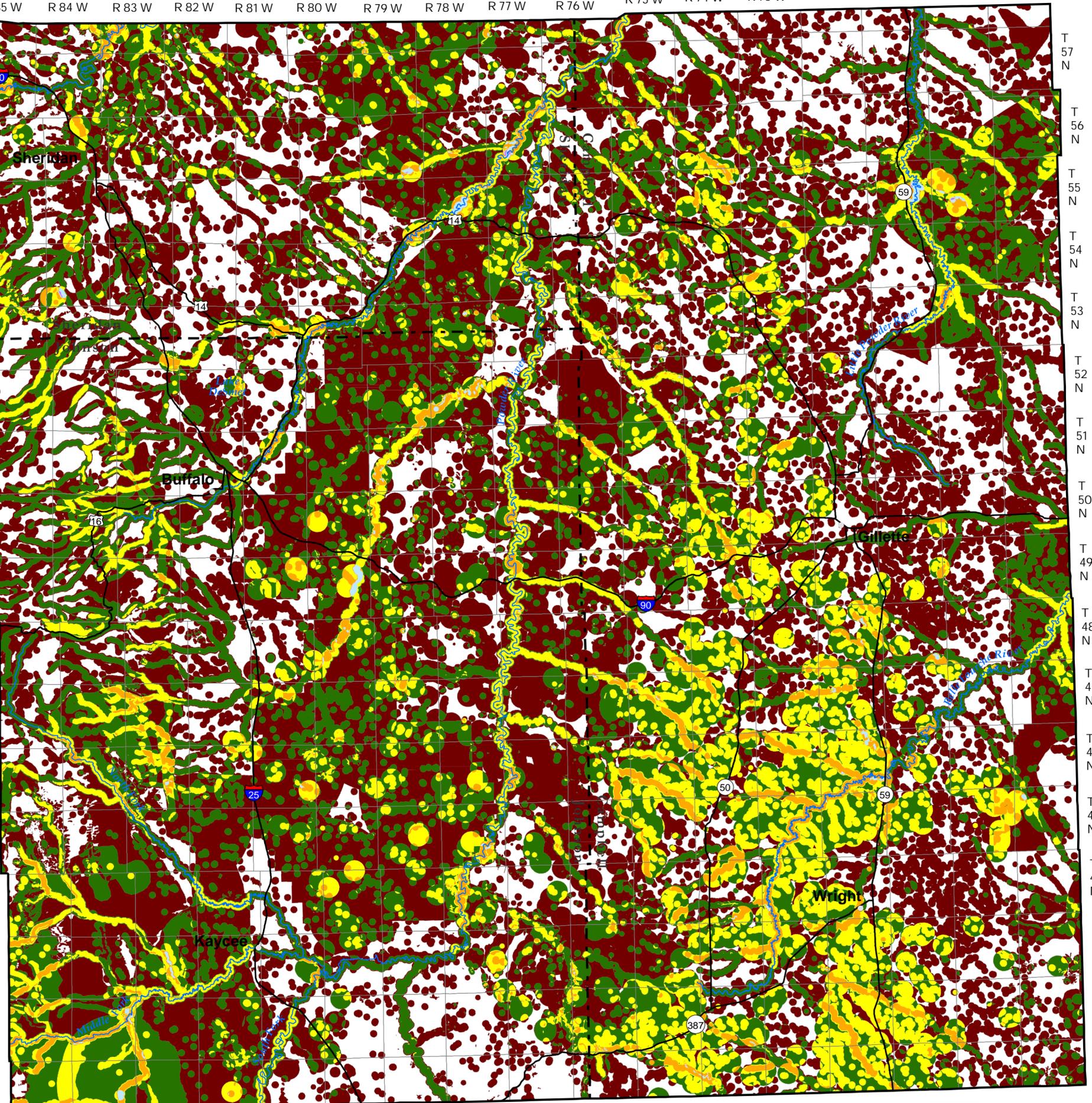
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

### Map 18 Overlapping Controlled Surface Use (CSU) Stipulations for Biological Resources Alternative D

- No CSU Stipulations
- One CSU Stipulation
- Two CSU Stipulations
- Three CSU Stipulations
- Four CSU Stipulations
- Five CSU Stipulations
- Six CSU Stipulations



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

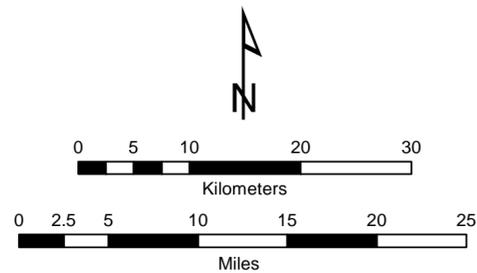


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 19 Overlapping No Surface Occupancy (NSO) Stipulations for Biological Resources Alternative D

-  Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
-  Greater Sage-Grouse Core Population Area<sup>1</sup>
-  No NSO Stipulations
-  One NSO Stipulation
-  Two NSO Stipulations
-  Three NSO Stipulations
-  Four NSO Stipulations

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.

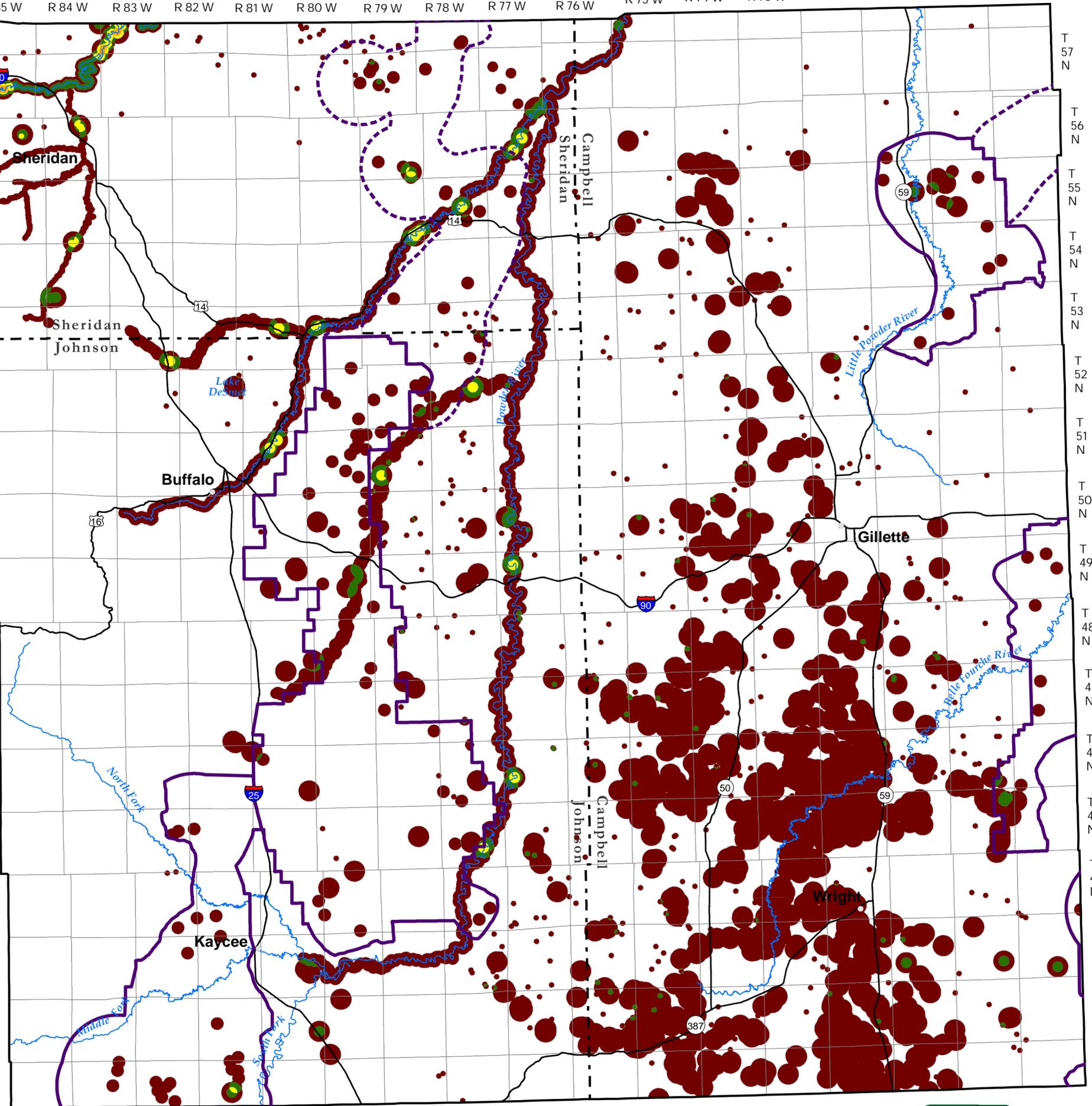


Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



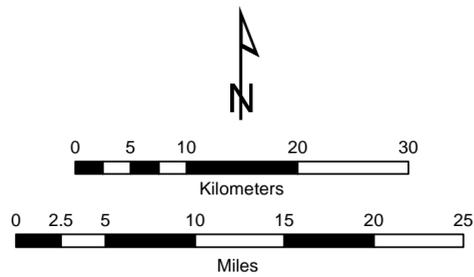
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



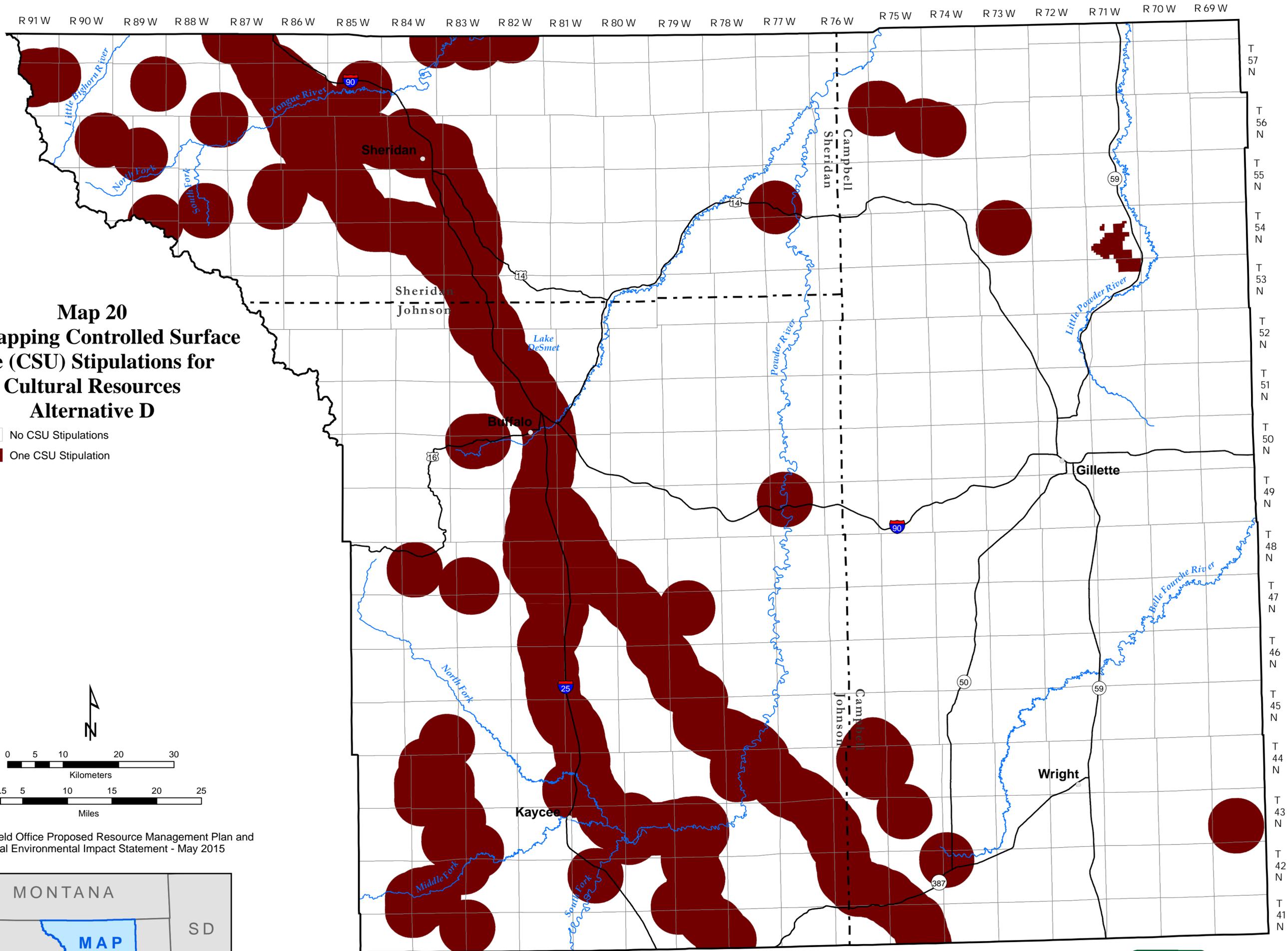
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 20 Overlapping Controlled Surface Use (CSU) Stipulations for Cultural Resources Alternative D

- No CSU Stipulations
- One CSU Stipulation



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



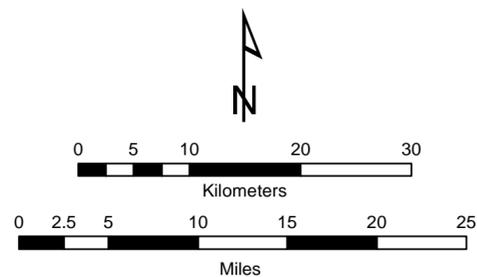
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



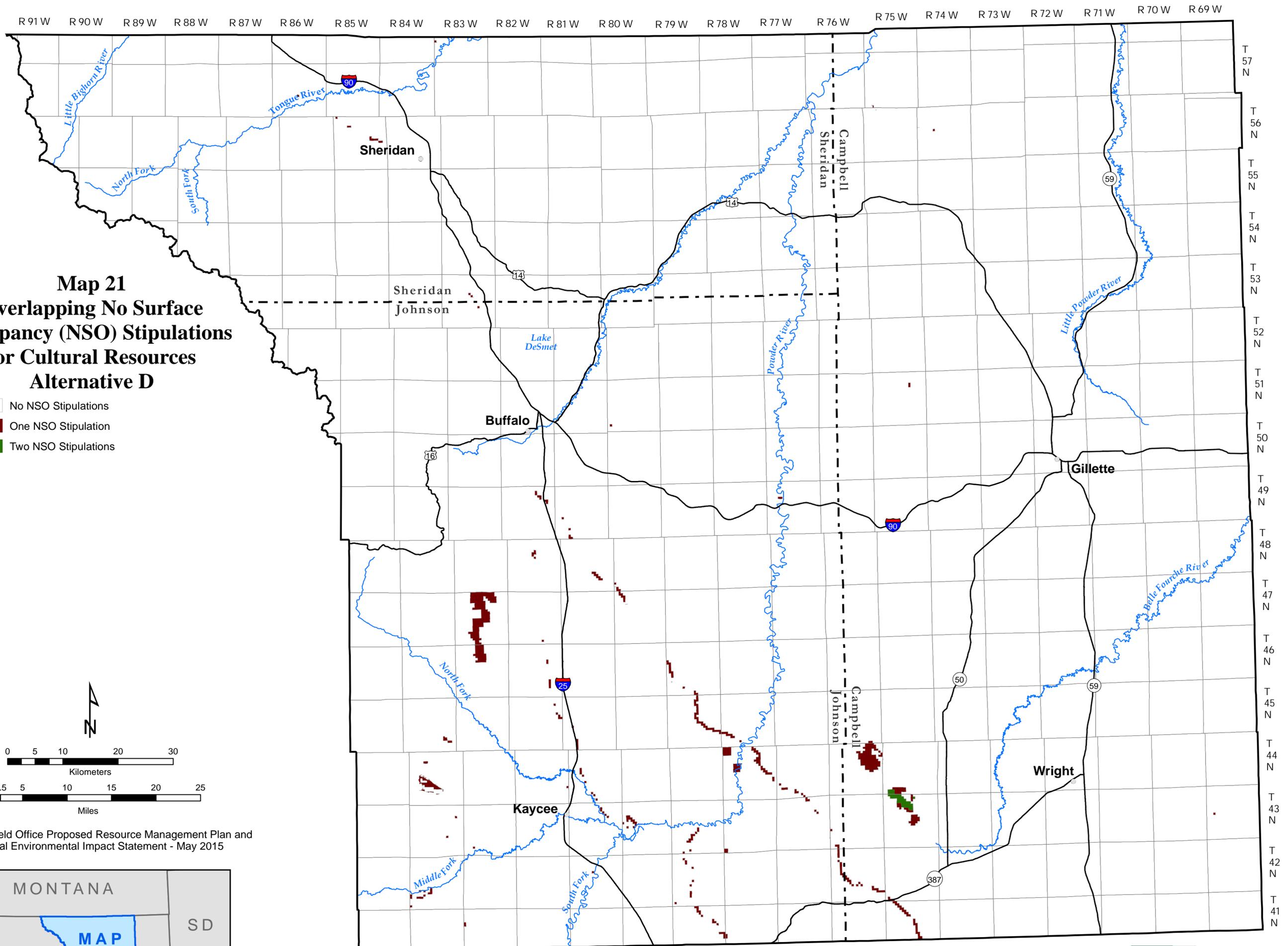
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 21 Overlapping No Surface Occupancy (NSO) Stipulations for Cultural Resources Alternative D

- No NSO Stipulations
- One NSO Stipulation
- Two NSO Stipulations



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



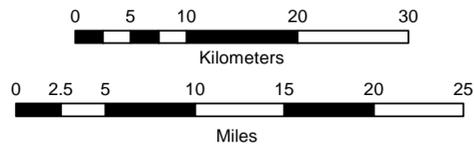
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

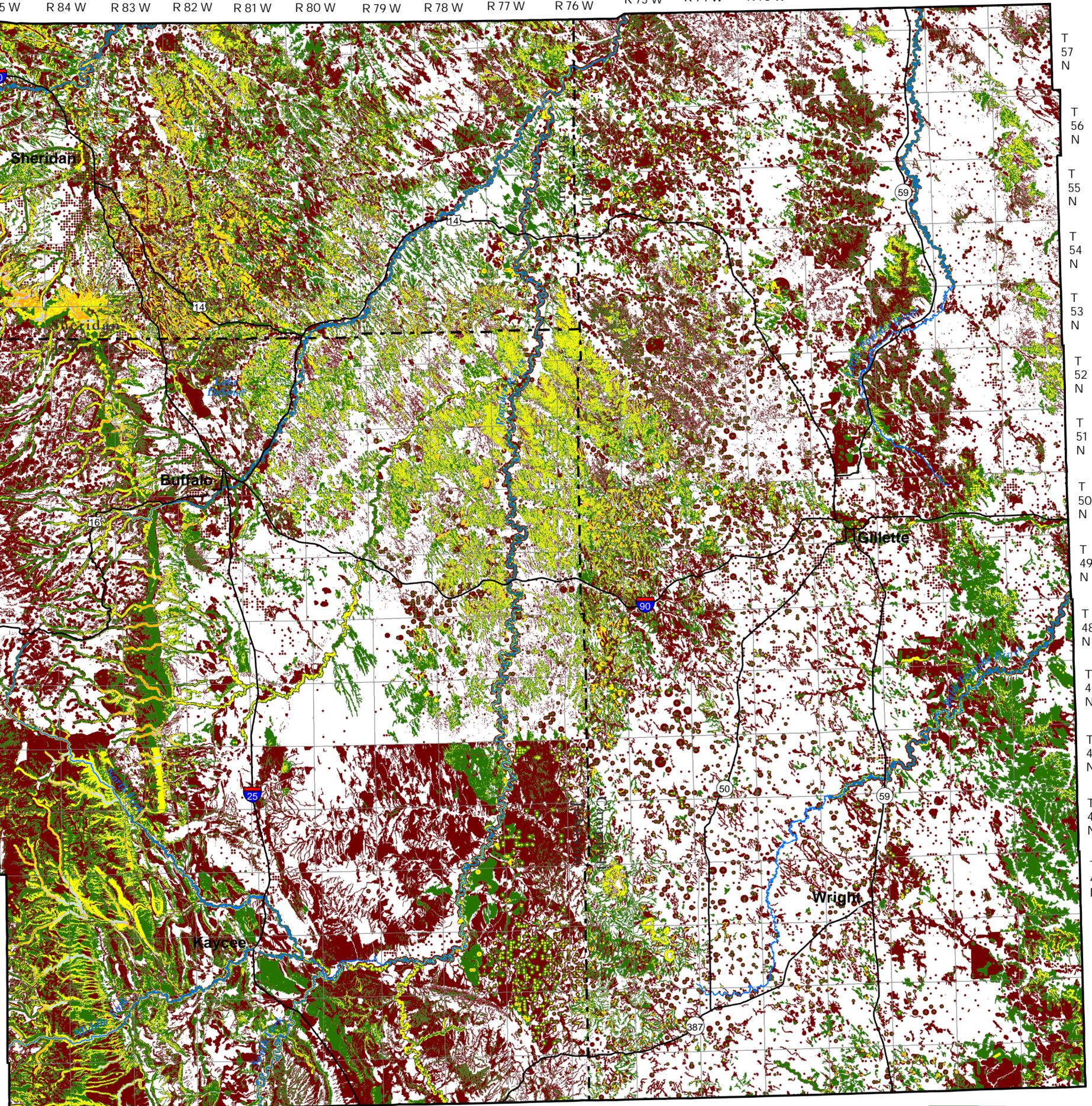
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

### Map 22 Overlapping Controlled Surface Use (CSU) Stipulations for Physical Resources Alternative D

- No CSU Stipulations
- One CSU Stipulation
- Two CSU Stipulations
- Three CSU Stipulations
- Four CSU Stipulations
- Five CSU Stipulations
- Six CSU Stipulations



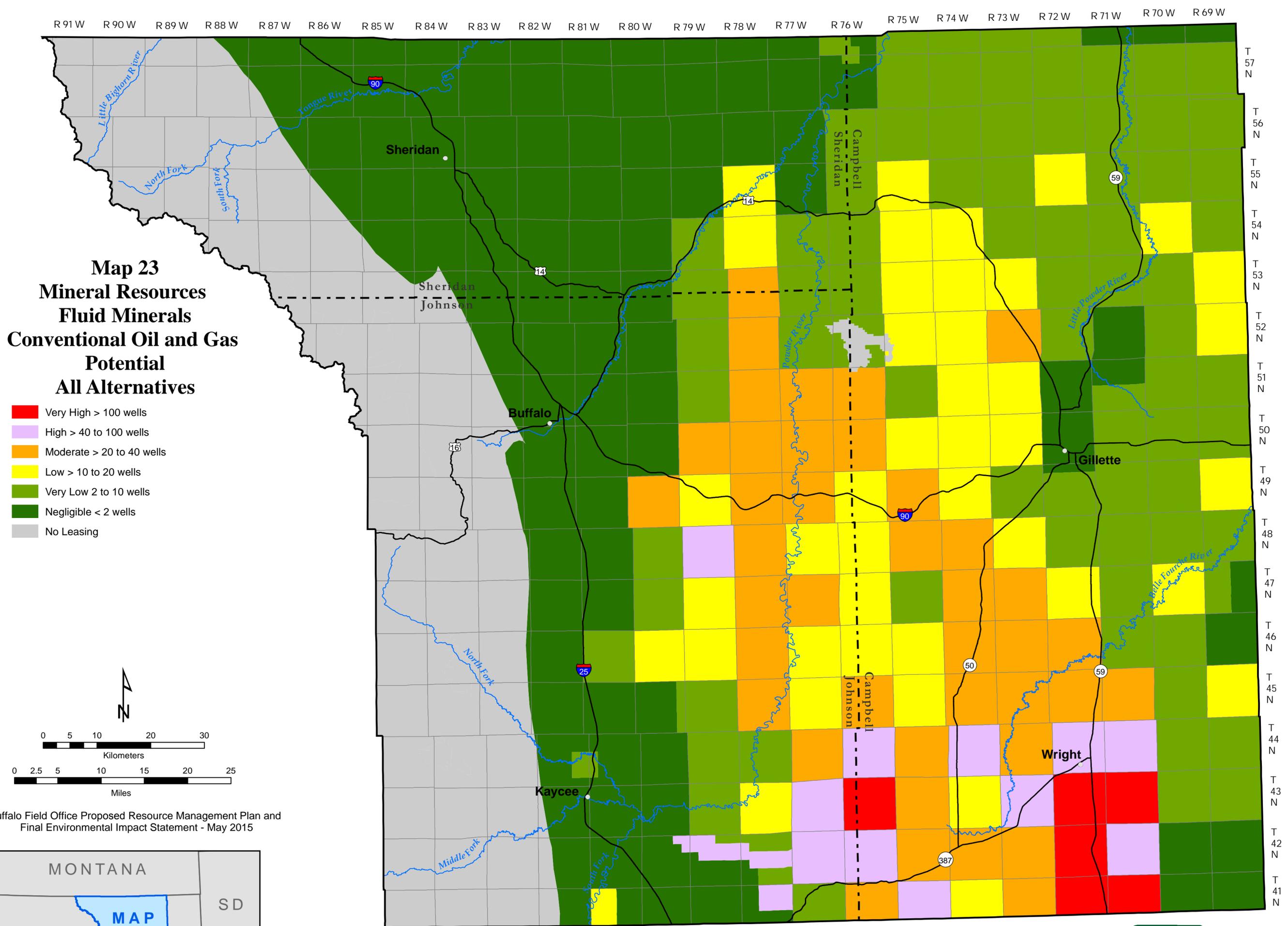
Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 23**  
**Mineral Resources**  
**Fluid Minerals**  
**Conventional Oil and Gas**  
**Potential**  
**All Alternatives**

- Very High > 100 wells
- High > 40 to 100 wells
- Moderate > 20 to 40 wells
- Low > 10 to 20 wells
- Very Low 2 to 10 wells
- Negligible < 2 wells
- No Leasing

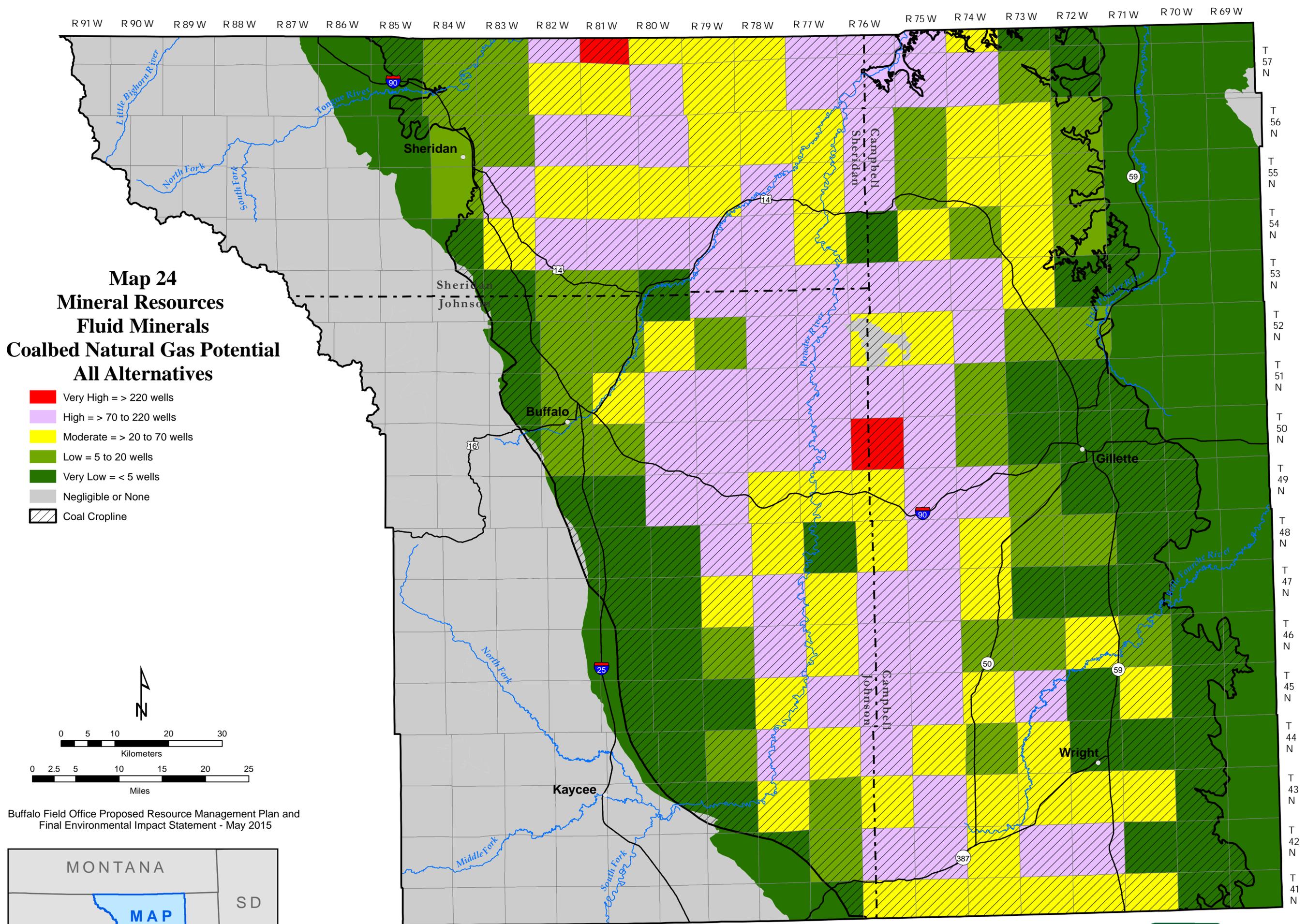
Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

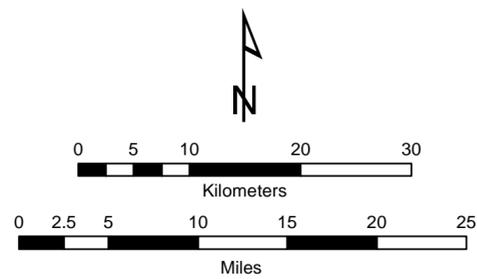


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 24**  
**Mineral Resources**  
**Fluid Minerals**  
**Coalbed Natural Gas Potential**  
**All Alternatives**

- Very High = > 220 wells
- High = > 70 to 220 wells
- Moderate = > 20 to 70 wells
- Low = 5 to 20 wells
- Very Low = < 5 wells
- Negligible or None
- / Coal Cropline



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

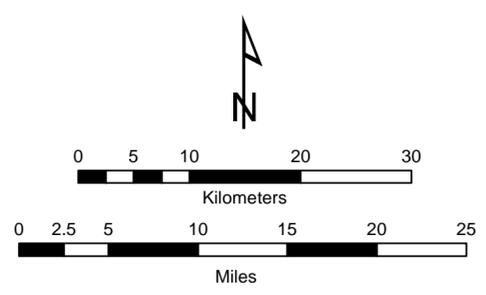
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

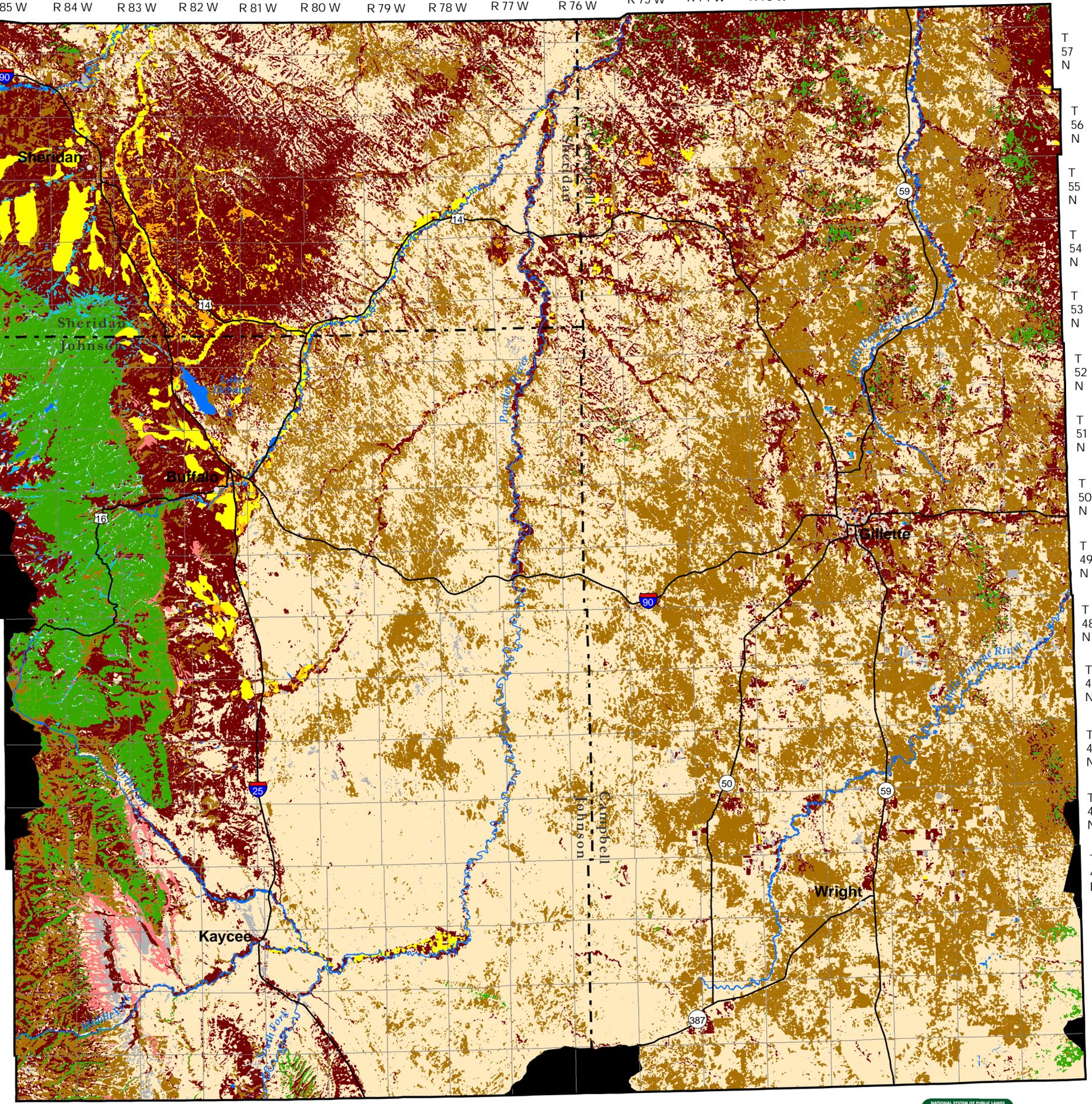
### Map 25 Biological Resources Vegetation in the Planning Area All Alternatives

- |   |   |
|---|---|
|  Agricultural          |  Riparian Forest               |
|  Barren                |  Riparian Willow and Wet Shrub |
|  Forest                |  Sagebrush Shrubland           |
|  Herbaceous Riparian  |  Short-grass Prairie          |
|  Mixed-grass Prairie |  Water                       |
|  No Record           |  Wet Meadow                  |
|  Other Shrubland     |   |

Source: Wyoming Game and Fish Department, 2005.



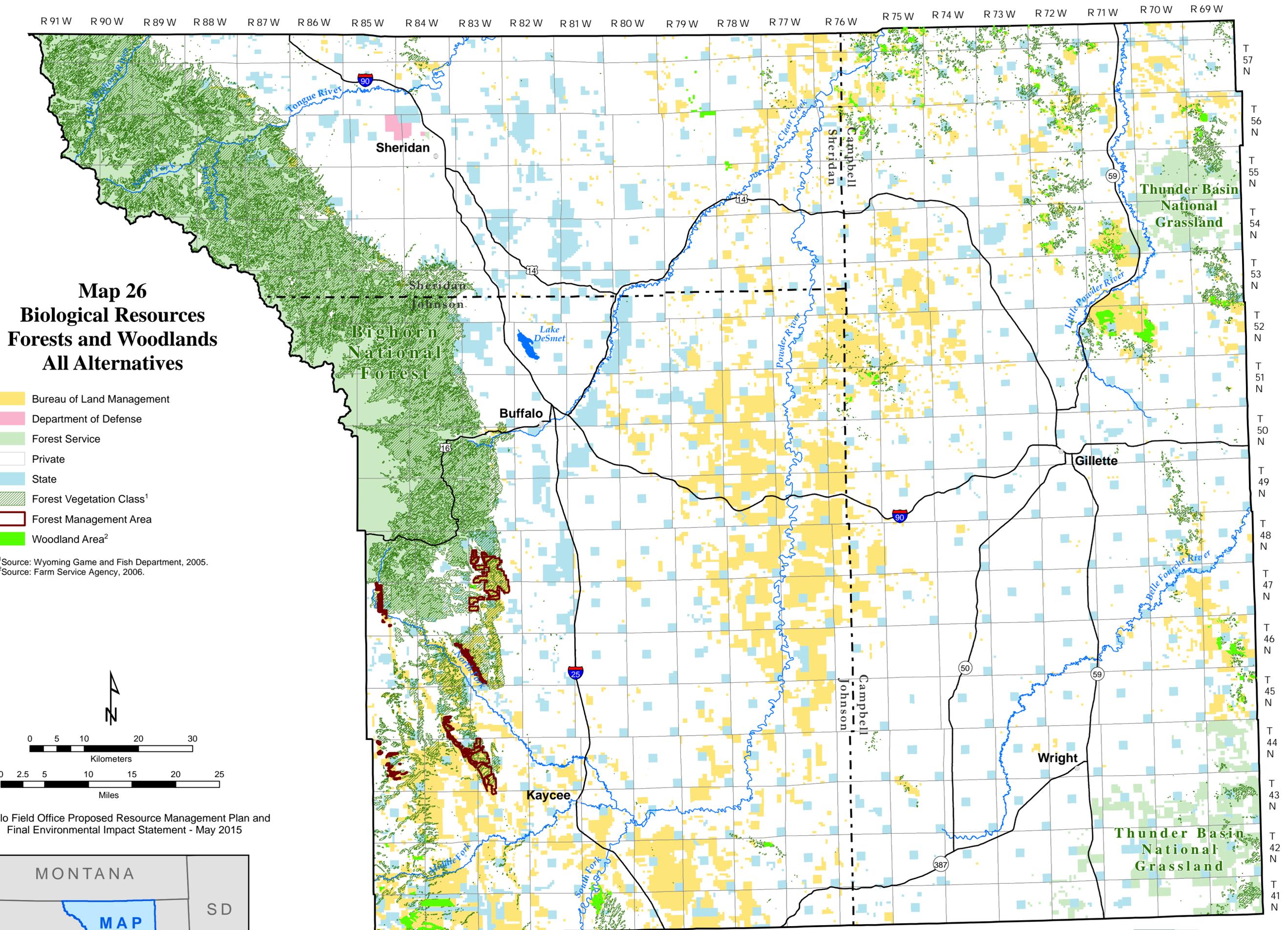
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

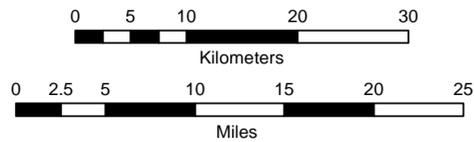


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Forest Vegetation Class<sup>1</sup>
- Forest Management Area
- Woodland Area<sup>2</sup>

<sup>1</sup>Source: Wyoming Game and Fish Department, 2005.  
<sup>2</sup>Source: Farm Service Agency, 2006.



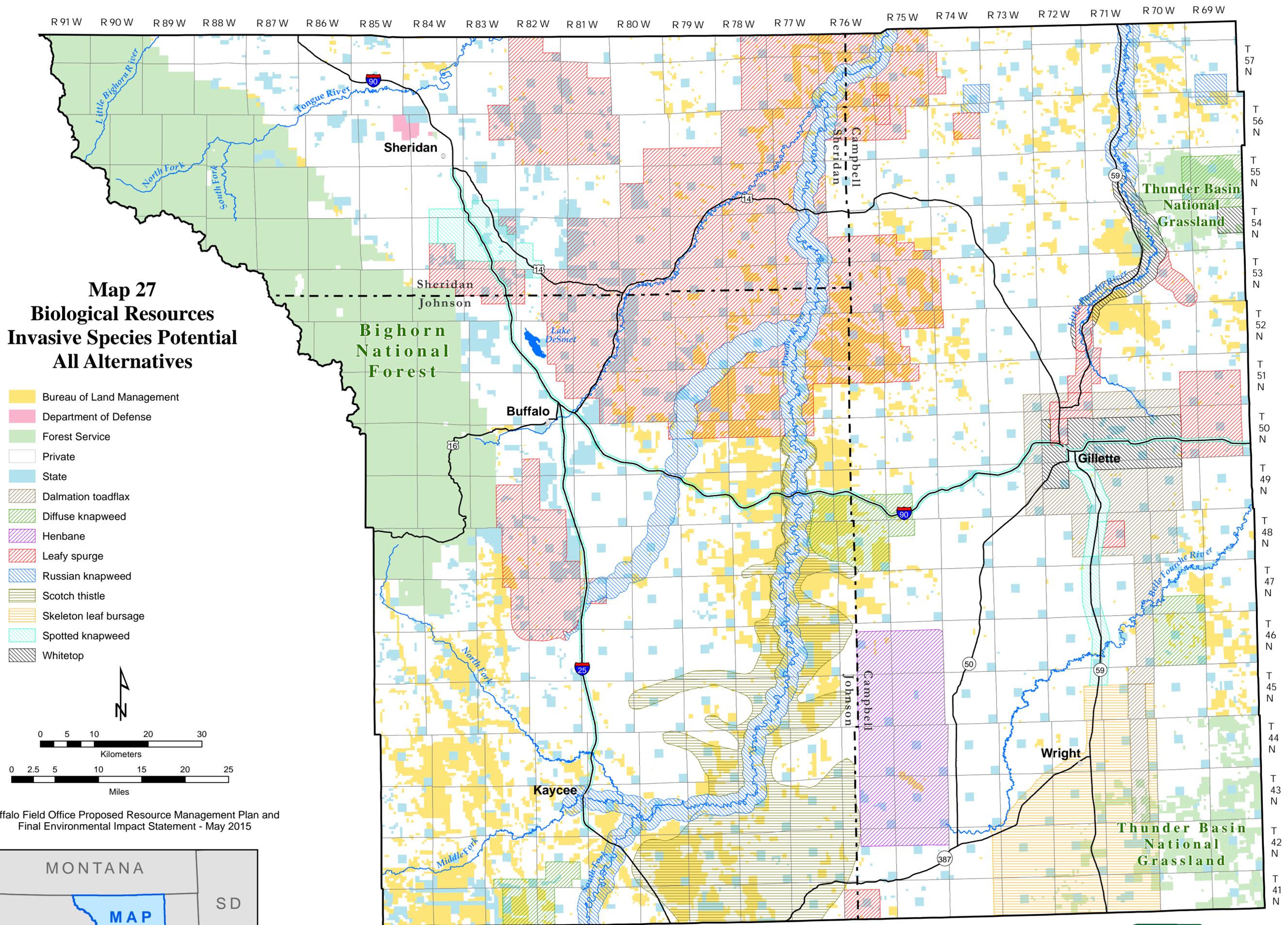
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 27**  
**Biological Resources**  
**Invasive Species Potential**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Dalmatian toadflax
- Diffuse knapweed
- Henbane
- Leafy spurge
- Russian knapweed
- Scotch thistle
- Skeleton leaf bursage
- Spotted knapweed
- Whitetop

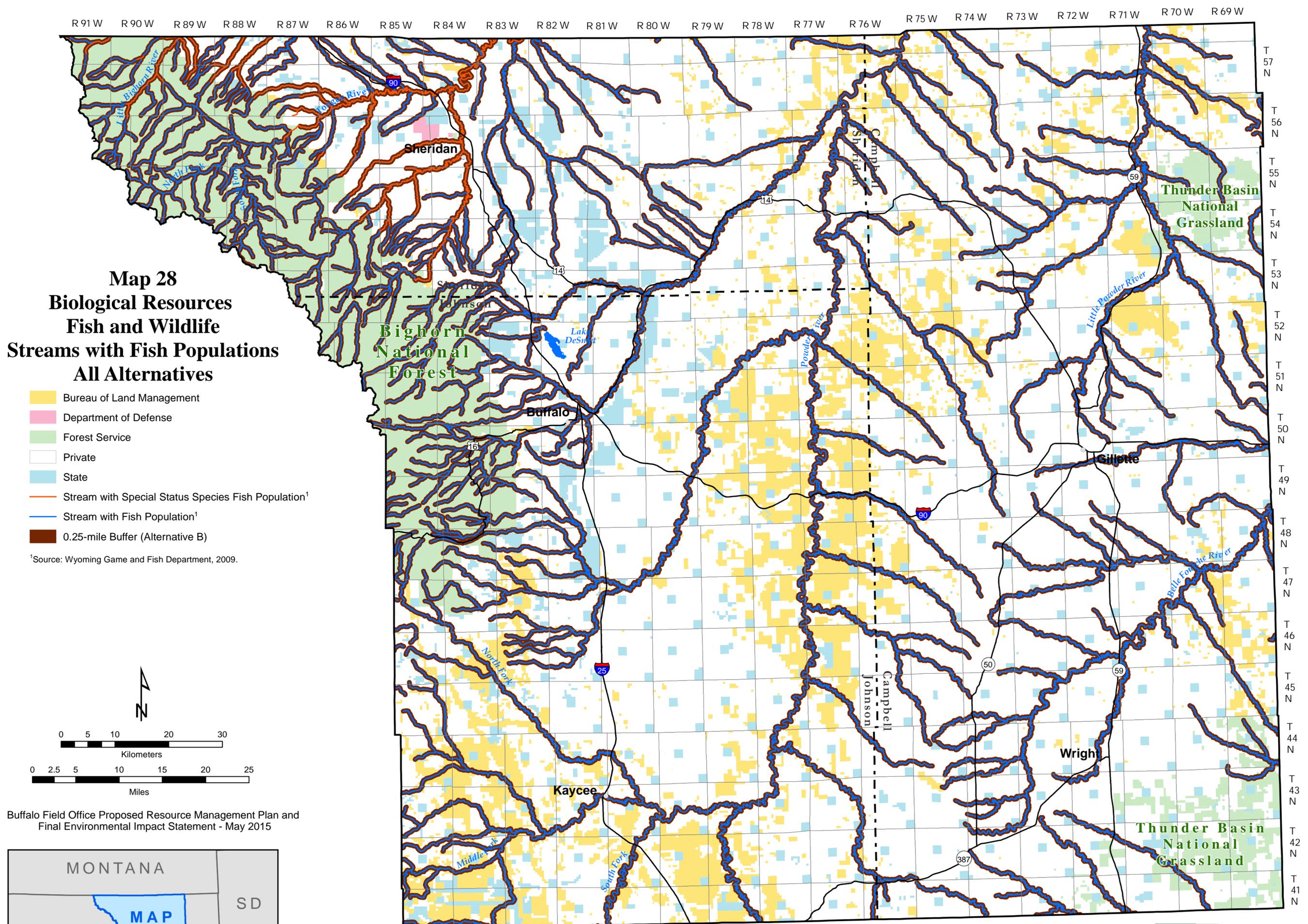
Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



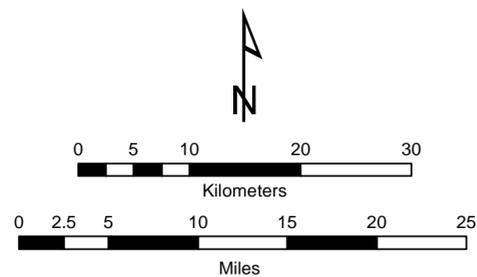
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 28**  
**Biological Resources**  
**Fish and Wildlife**  
**Streams with Fish Populations**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Stream with Special Status Species Fish Population<sup>1</sup>
- Stream with Fish Population<sup>1</sup>
- 0.25-mile Buffer (Alternative B)

<sup>1</sup>Source: Wyoming Game and Fish Department, 2009.



Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015

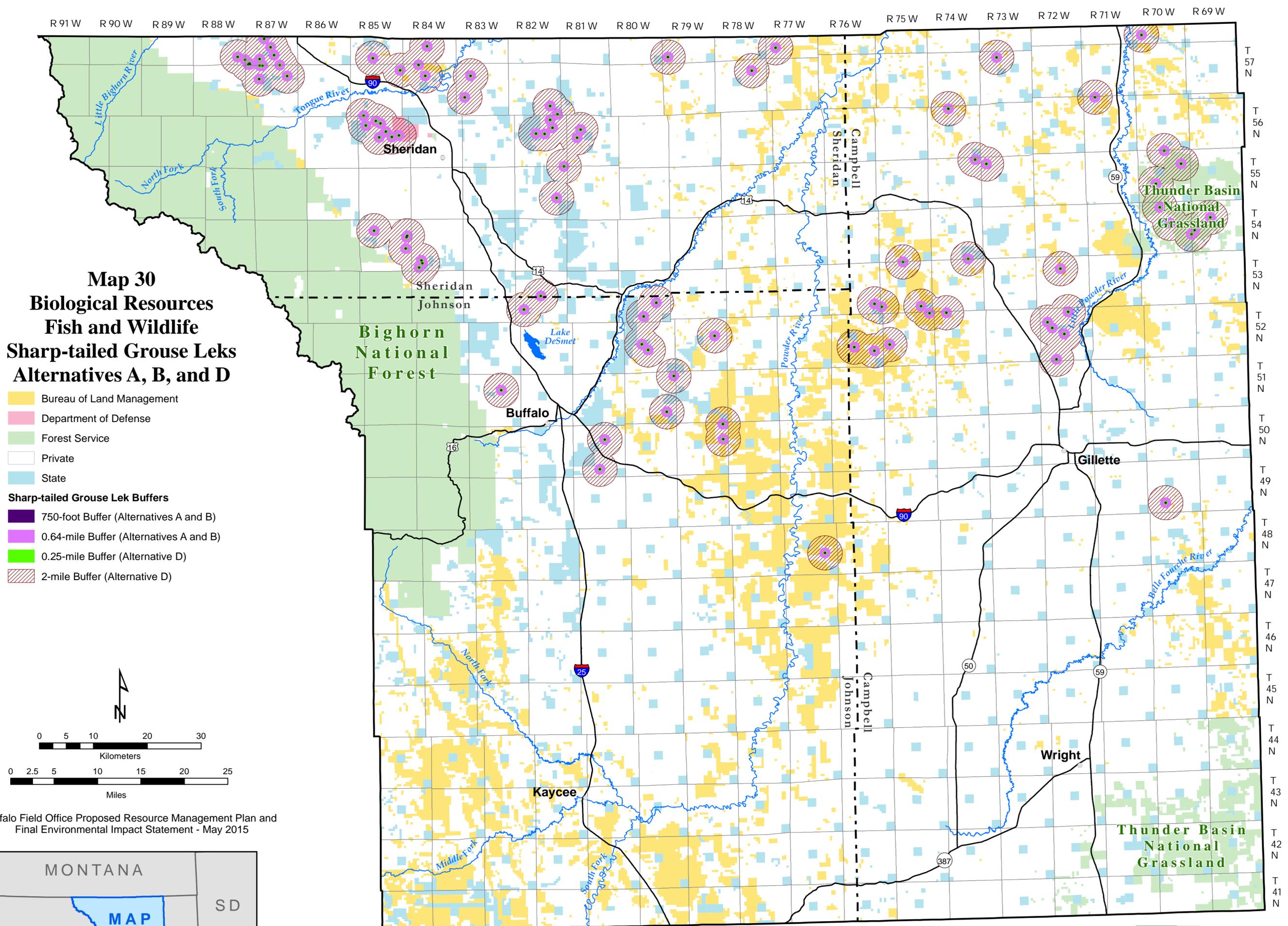


Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



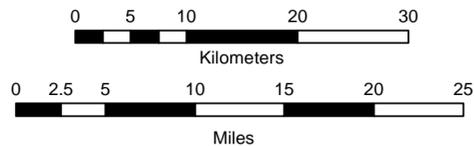
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.





**Map 30**  
**Biological Resources**  
**Fish and Wildlife**  
**Sharp-tailed Grouse Leks**  
**Alternatives A, B, and D**

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
- Sharp-tailed Grouse Lek Buffers**
- 750-foot Buffer (Alternatives A and B)
  - 0.64-mile Buffer (Alternatives A and B)
  - 0.25-mile Buffer (Alternative D)
  - 2-mile Buffer (Alternative D)



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



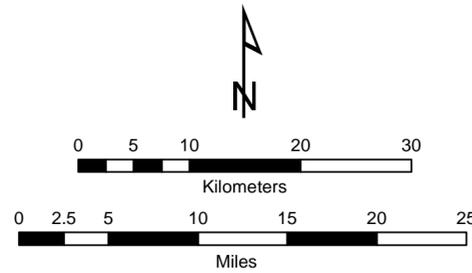
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

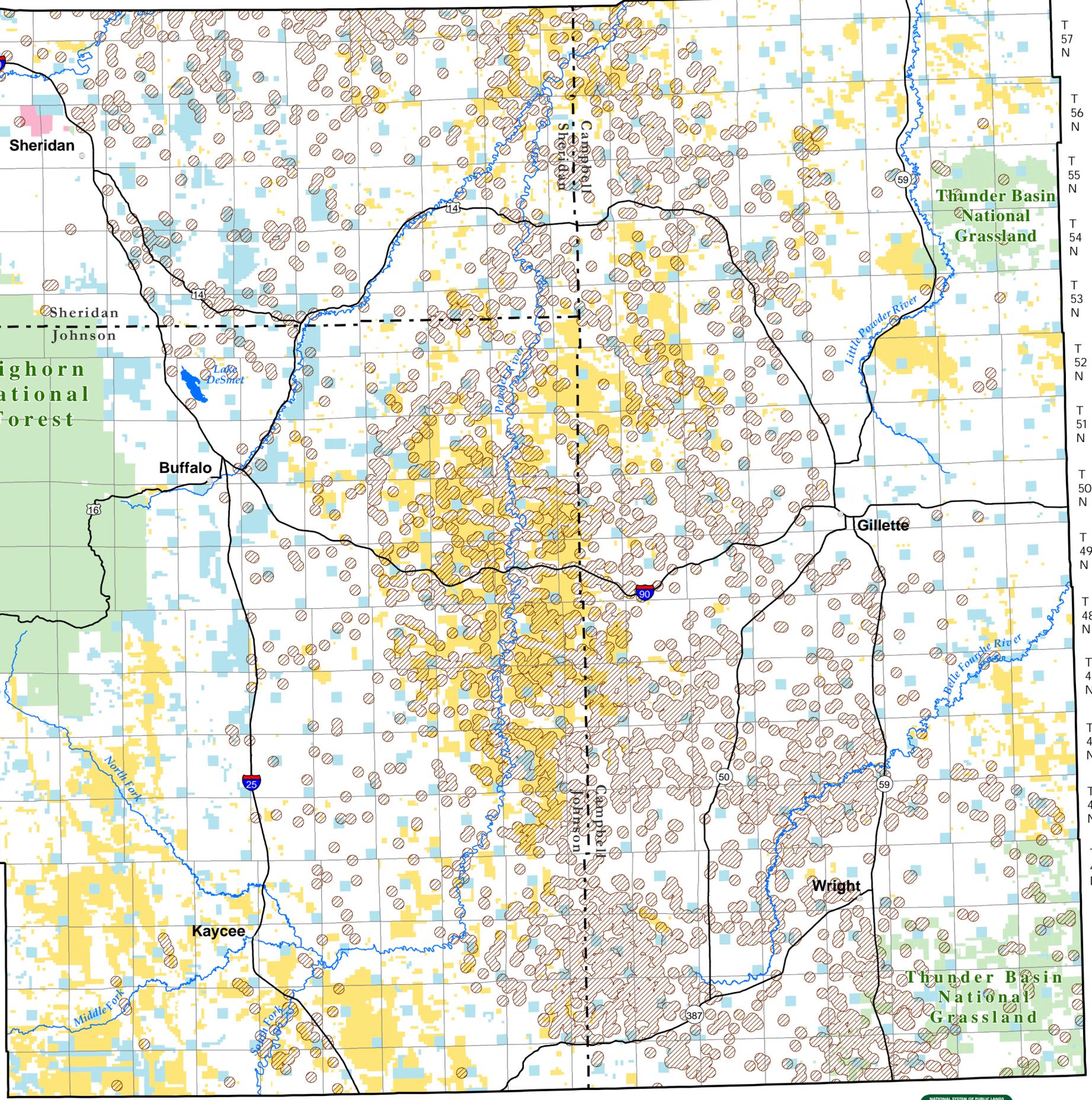
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

**Map 31**  
**Biological Resources**  
**Fish and Wildlife**  
**Raptors**  
**Alternatives A and C**

-  Bureau of Land Management
-  Department of Defense
-  Forest Service
-  Private
-  State
-  Raptor Nest 0.5-mile Buffer



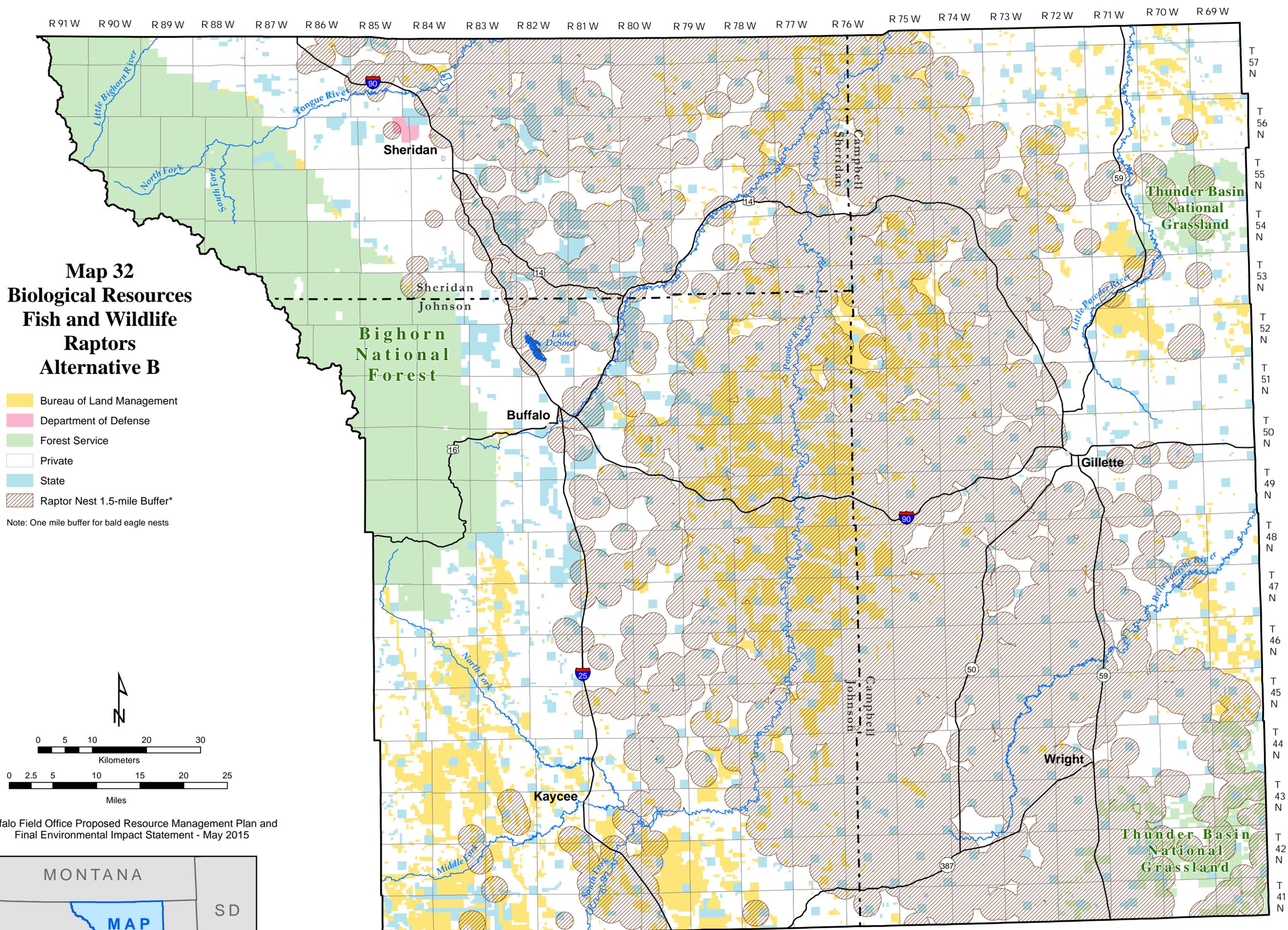
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



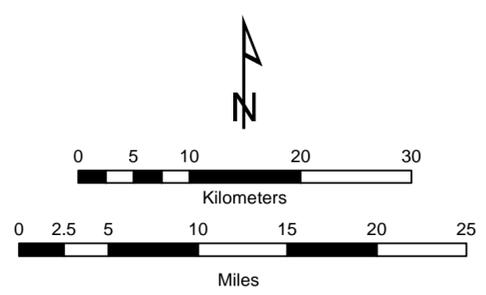
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 32**  
**Biological Resources**  
**Fish and Wildlife**  
**Raptors**  
**Alternative B**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Raptor Nest 1.5-mile Buffer\*

Note: One mile buffer for bald eagle nests



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



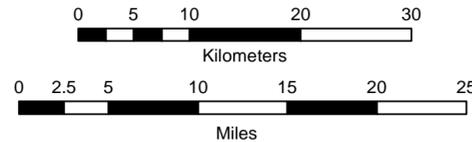
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

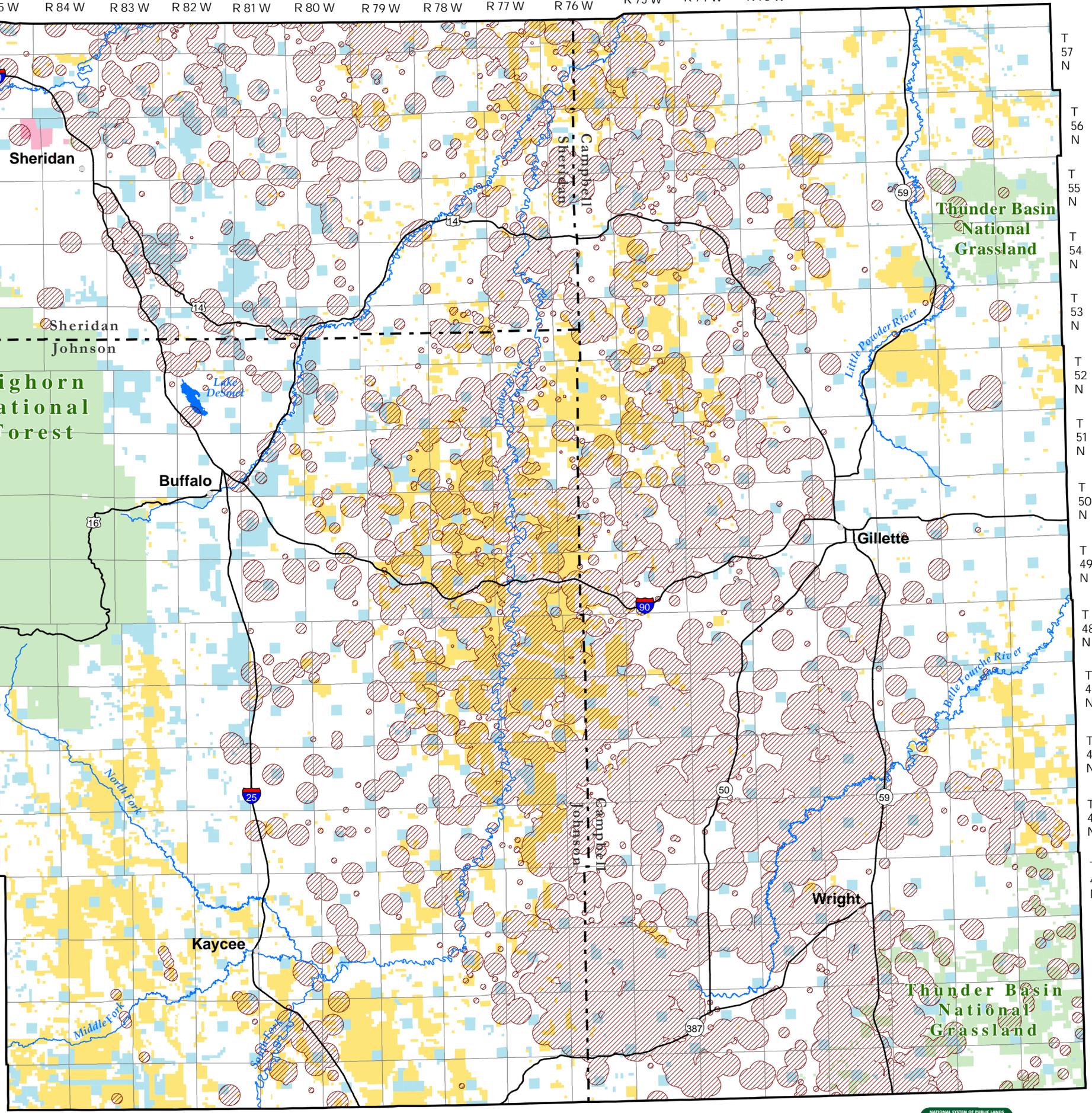
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

**Map 33**  
**Biological Resources**  
**Fish and Wildlife**  
**Raptors**  
**Alternative D**

-  Bureau of Land Management
-  Department of Defense
-  Forest Service
-  Private
-  State
-  U.S. Fish and Wildlife Service Recommended Spatial Buffer (Appendix K)



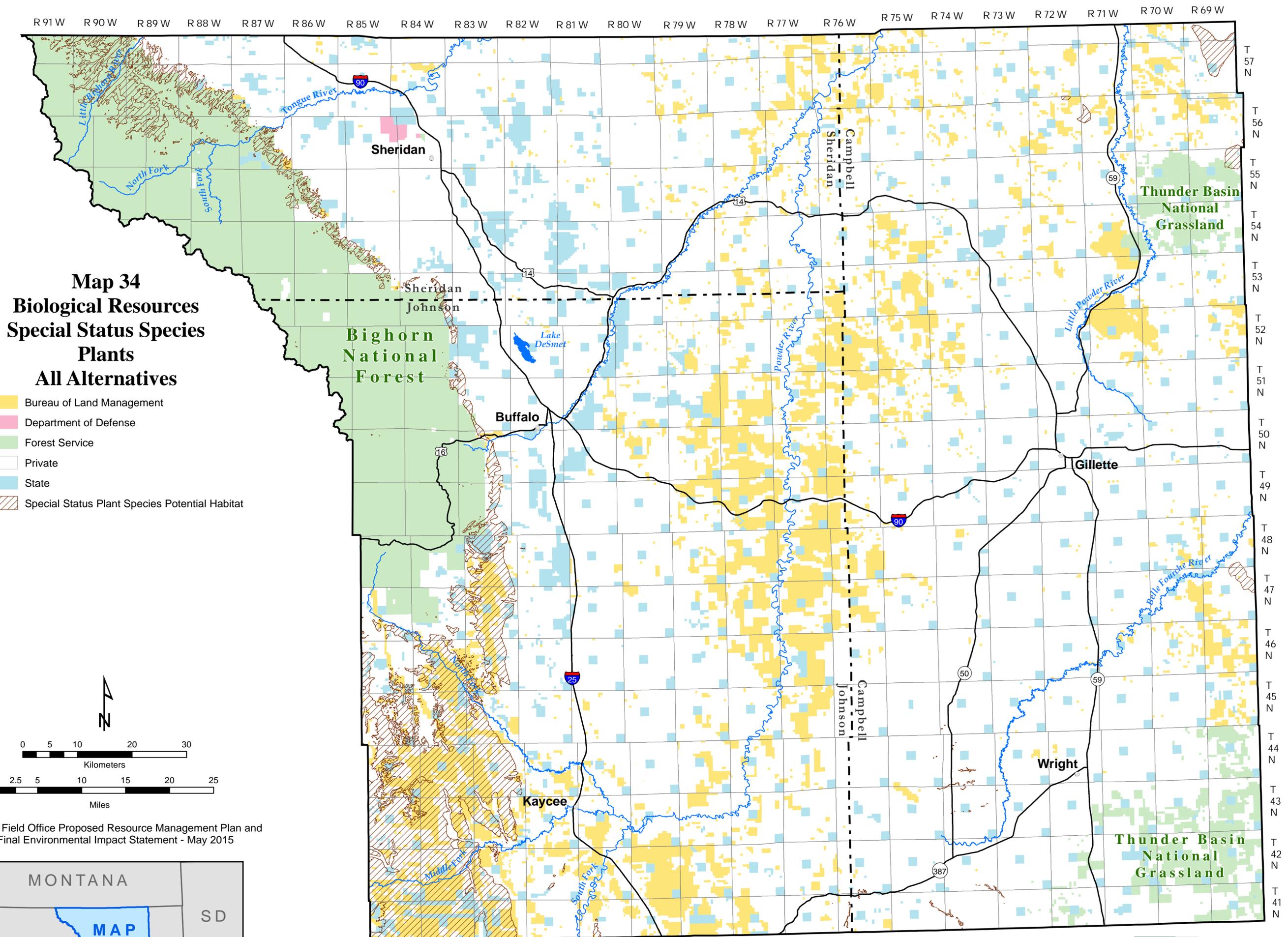
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

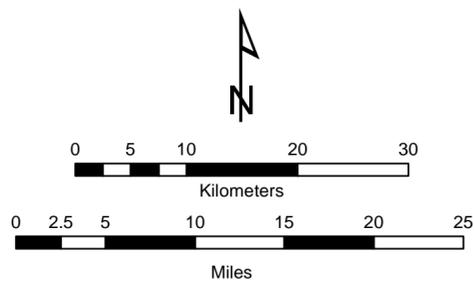


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 34**  
**Biological Resources**  
**Special Status Species**  
**Plants**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Special Status Plant Species Potential Habitat



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



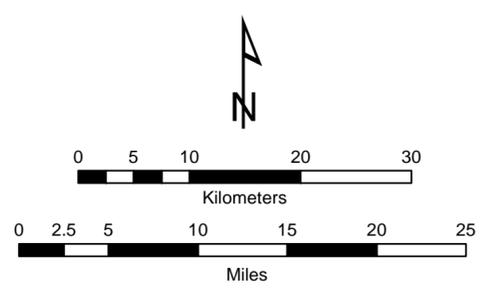
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

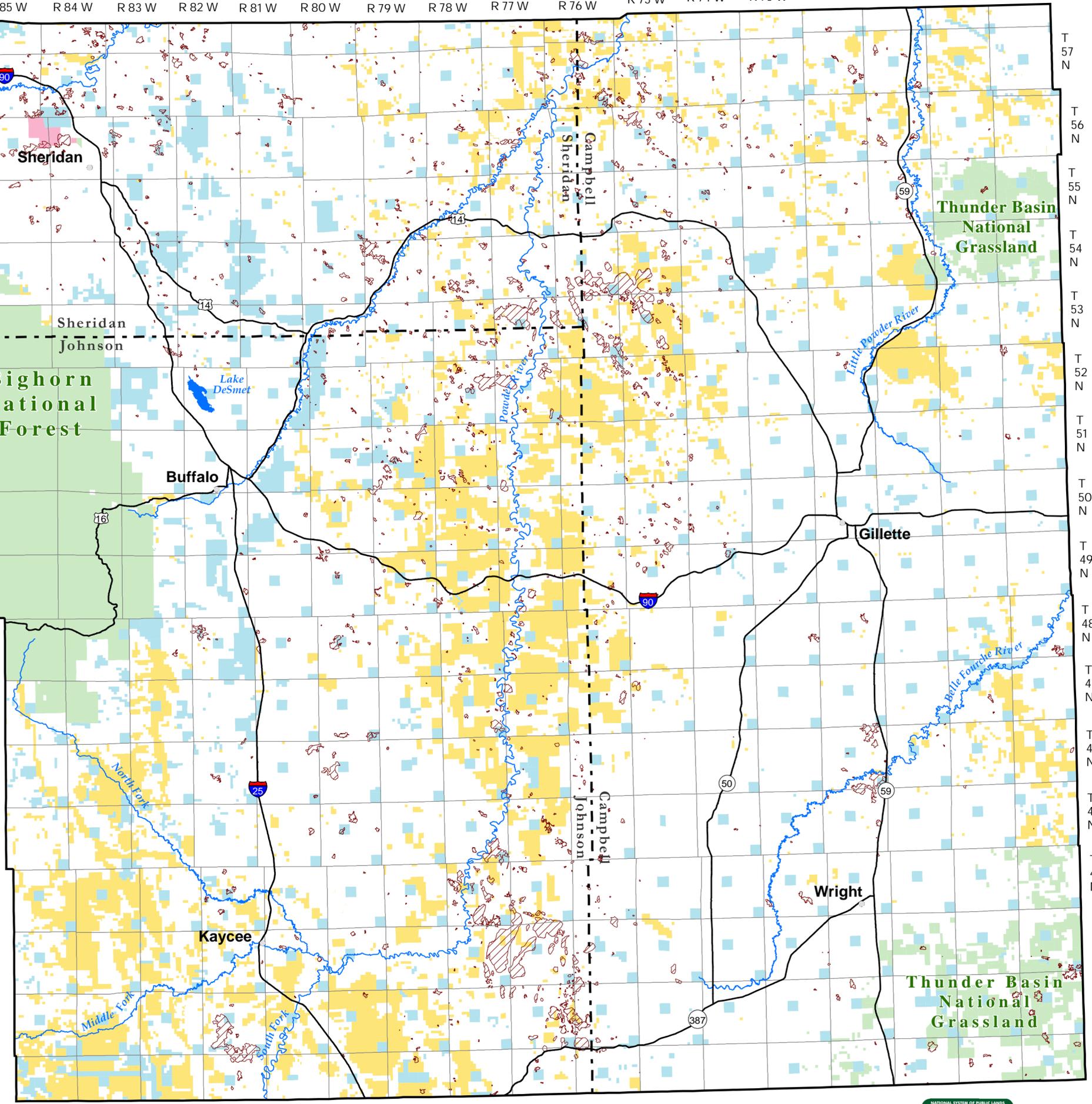
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

**Map 35**  
**Biological Resources**  
**Special Status Species**  
**Prairie Dog Colonies**  
**All Alternatives**

-  Bureau of Land Management
-  Department of Defense
-  Forest Service
-  Private
-  State
-  Prairie Dog Colony



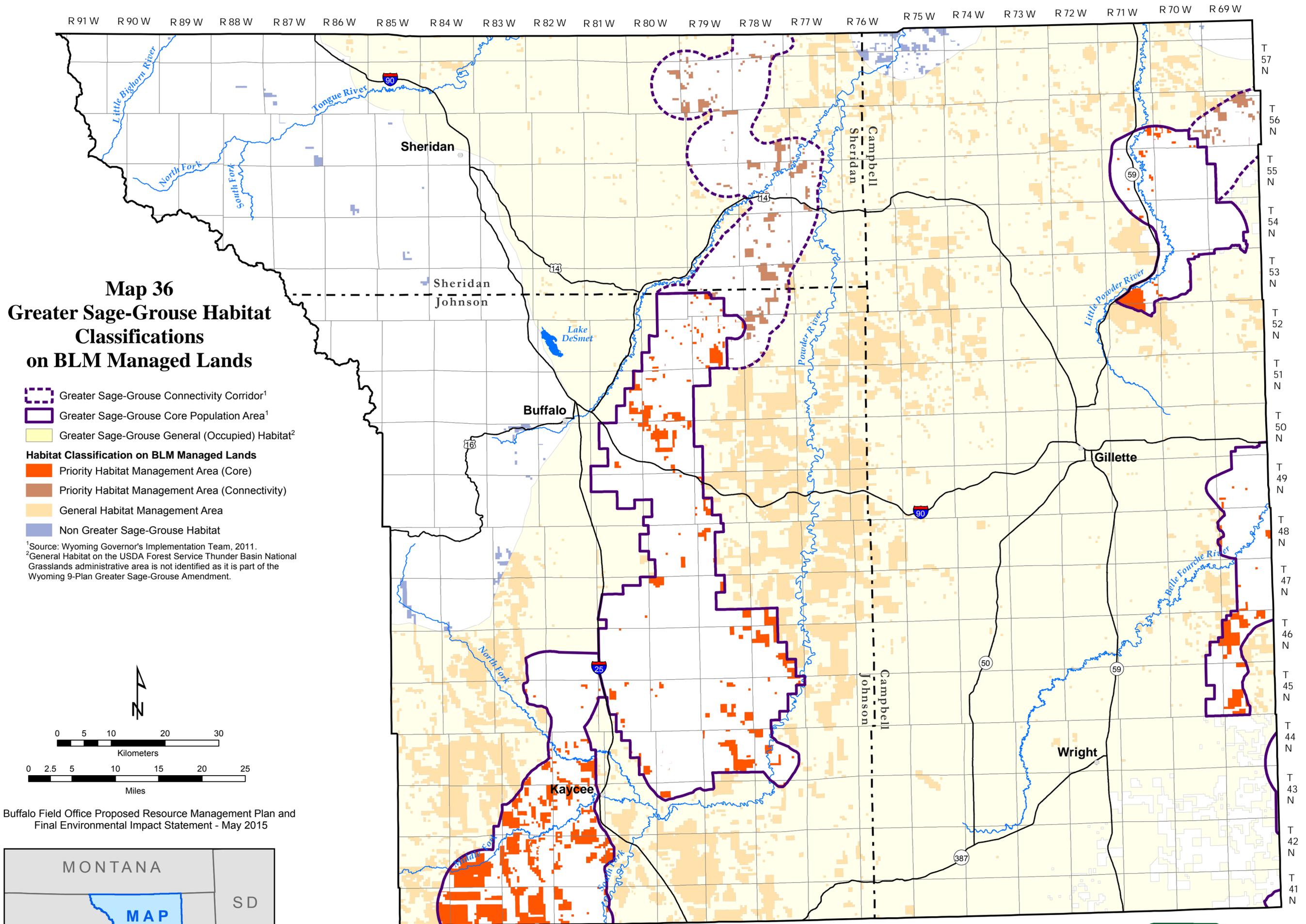
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



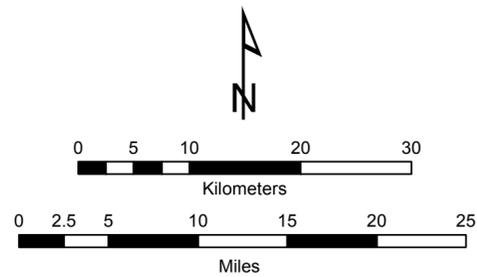
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 36**  
**Greater Sage-Grouse Habitat**  
**Classifications**  
**on BLM Managed Lands**

- Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
- Greater Sage-Grouse Core Population Area<sup>1</sup>
- Greater Sage-Grouse General (Occupied) Habitat<sup>2</sup>
- Habitat Classification on BLM Managed Lands**
- Priority Habitat Management Area (Core)
- Priority Habitat Management Area (Connectivity)
- General Habitat Management Area
- Non Greater Sage-Grouse Habitat

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.  
<sup>2</sup>General Habitat on the USDA Forest Service Thunder Basin National Grasslands administrative area is not identified as it is part of the Wyoming 9-Plan Greater Sage-Grouse Amendment.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

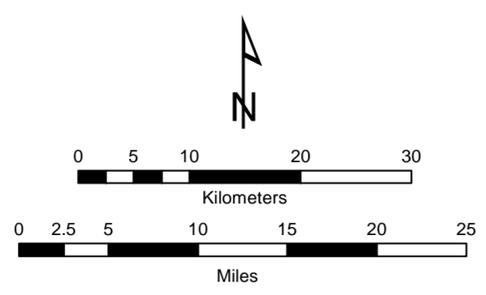
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

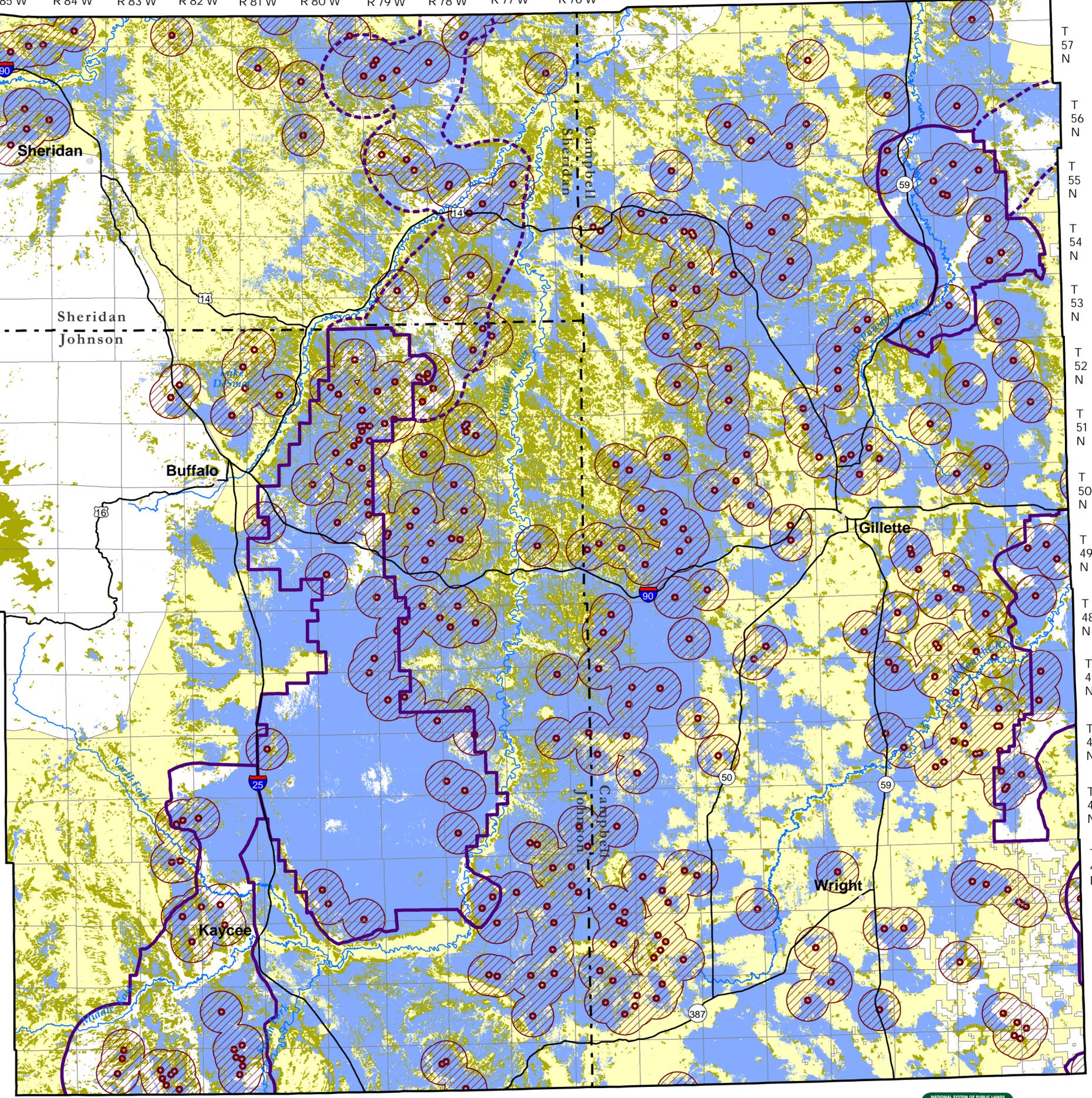
### Map 37 Biological Resources Special Status Species Greater Sage-Grouse Alternative A

-  Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
-  Greater Sage-Grouse Core Population Area<sup>1</sup>
-  Greater Sage-Grouse Winter Habitat<sup>2</sup>
-  Greater Sage-Grouse Nesting Habitat<sup>2</sup>
-  Greater Sage-Grouse General (Occupied) Habitat<sup>3</sup>
-  Greater Sage-Grouse Lek - 0.25-mile Buffer
-  Greater Sage-Grouse Lek - 2-mile Buffer

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.  
<sup>2</sup>Source: Montana Natural Heritage Program, University of Montana, 2011.  
<sup>3</sup>General Habitat on the USDA Forest Service Thunder Basin National Grasslands administrative area is not identified as it is part of the Wyoming 9-Plan Greater Sage-Grouse Amendment.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

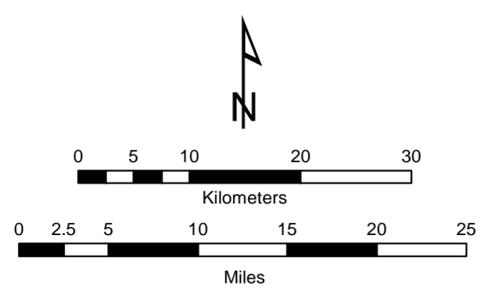
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

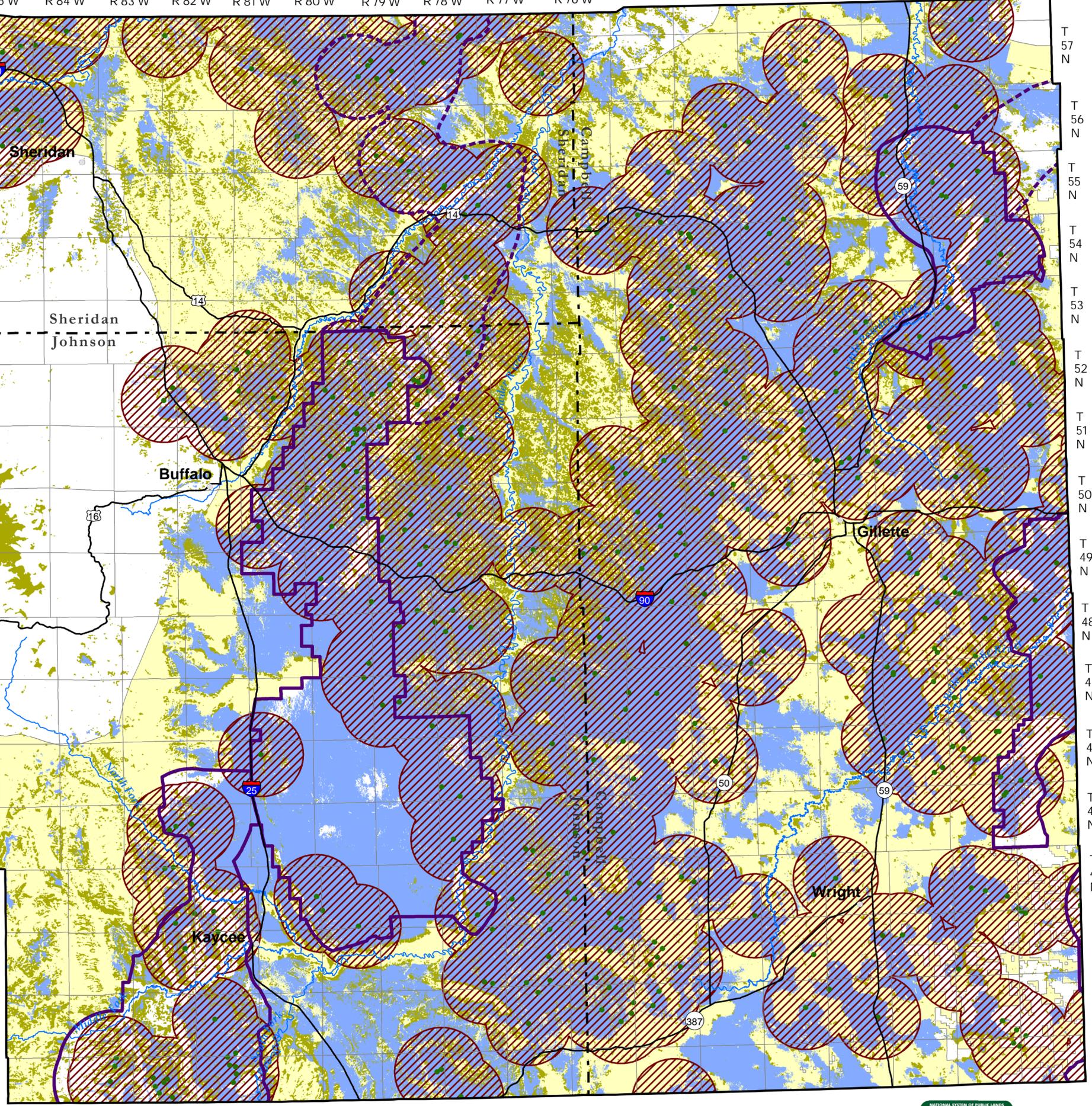
# Map 38 Biological Resources Special Status Species Greater Sage-Grouse Alternative B

-  Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
-  Greater Sage-Grouse Core Population Area<sup>1</sup>
-  Greater Sage-Grouse Nesting Habitat<sup>2</sup>
-  Greater Sage-Grouse Winter Habitat<sup>2</sup>
-  Greater Sage-Grouse General (Occupied) Habitat<sup>3</sup>
-  Greater Sage-Grouse Lek
-  Greater Sage-Grouse Lek - 4-mile Buffer

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.  
<sup>2</sup>Source: Montana Natural Heritage Program, University of Montana, 2011.  
<sup>3</sup>General Habitat on the USDA Forest Service Thunder Basin National Grasslands administrative area is not identified as it is part of the Wyoming 9-Plan Greater Sage-Grouse Amendment.



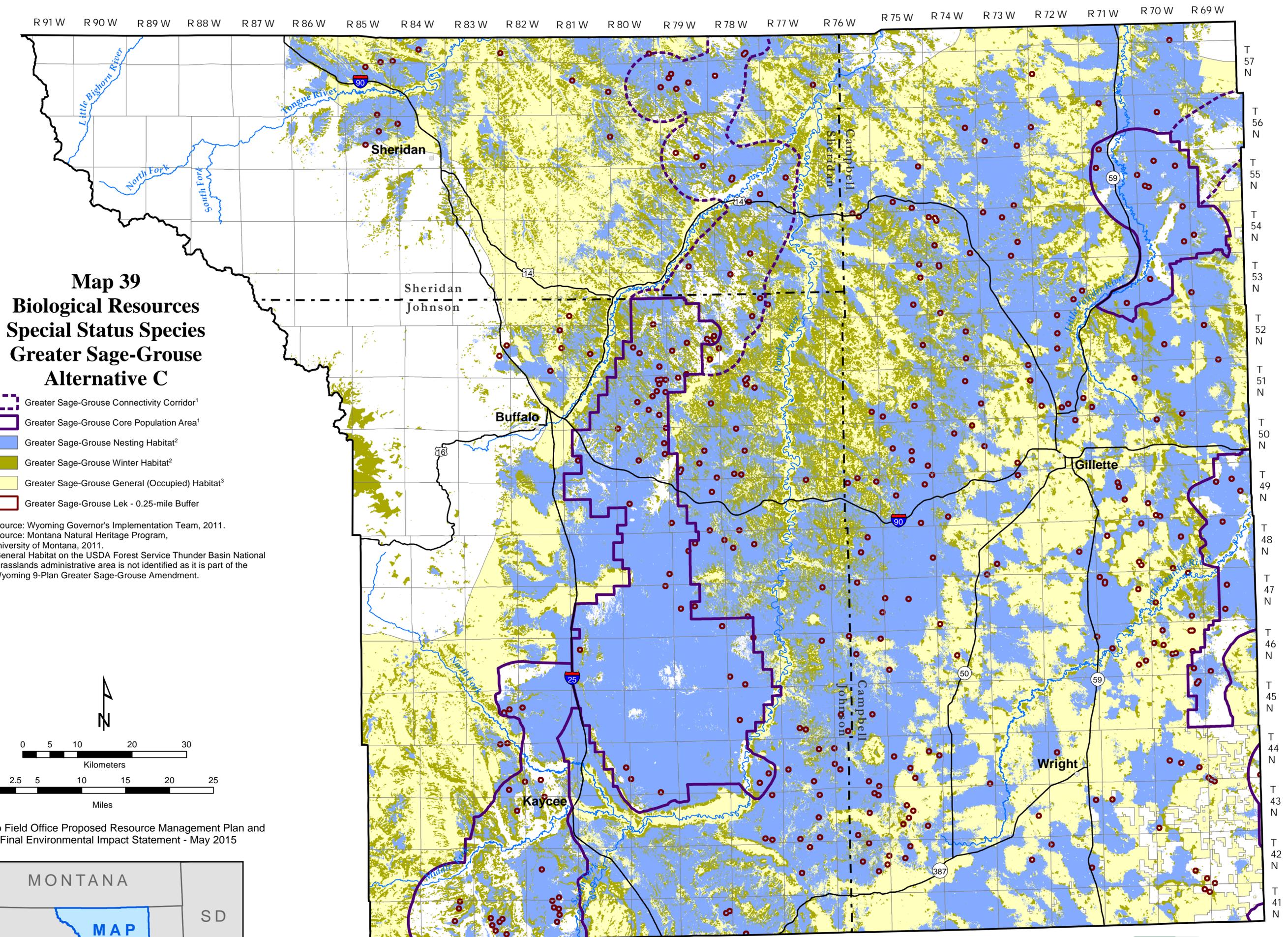
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



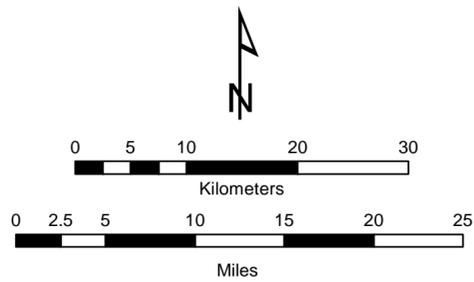
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 39**  
**Biological Resources**  
**Special Status Species**  
**Greater Sage-Grouse**  
**Alternative C**

- Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
- Greater Sage-Grouse Core Population Area<sup>1</sup>
- Greater Sage-Grouse Nesting Habitat<sup>2</sup>
- Greater Sage-Grouse Winter Habitat<sup>2</sup>
- Greater Sage-Grouse General (Occupied) Habitat<sup>3</sup>
- Greater Sage-Grouse Lek - 0.25-mile Buffer

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.  
<sup>2</sup>Source: Montana Natural Heritage Program, University of Montana, 2011.  
<sup>3</sup>General Habitat on the USDA Forest Service Thunder Basin National Grasslands administrative area is not identified as it is part of the Wyoming 9-Plan Greater Sage-Grouse Amendment.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

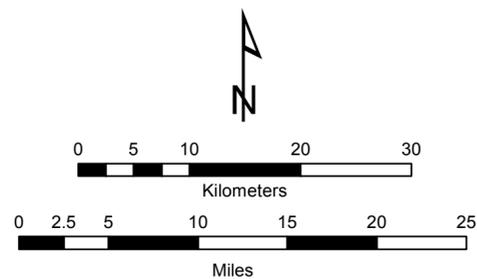


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

**Map 40**  
**Biological Resources**  
**Special Status Species**  
**Greater Sage-Grouse**  
**Alternative D**

-  Greater Sage-Grouse Connectivity Corridor<sup>1</sup>
-  Greater Sage-Grouse Core Population Area<sup>1</sup>
-  Greater Sage-Grouse Nesting Habitat<sup>2</sup>
-  Greater Sage-Grouse Winter Habitat<sup>2</sup>
-  Greater Sage-Grouse General (Occupied) Habitat<sup>3</sup>
- Greater Sage-Grouse Lek Buffers Inside Core Population Area and Connectivity Corridor**
-  Greater Sage-Grouse Lek - 0.6-mile Buffer
- Greater Sage-Grouse Lek Buffers Inside Connectivity Corridor**
-  Greater Sage-Grouse Lek - 4-mile Buffer
- Greater Sage-Grouse Lek Buffers Outside Core Population Area and Connectivity Corridor**
-  Greater Sage-Grouse Lek - 0.25-mile Buffer
-  Greater Sage-Grouse Lek - 2-mile Buffer

<sup>1</sup>Source: Wyoming Governor's Implementation Team, 2011.  
<sup>2</sup>Source: Montana Natural Heritage Program, University of Montana, 2011.  
<sup>3</sup>General Habitat on the USDA Forest Service Thunder Basin National Grasslands administrative area is not identified as it is part of the Wyoming 9-Plan Greater Sage-Grouse Amendment.

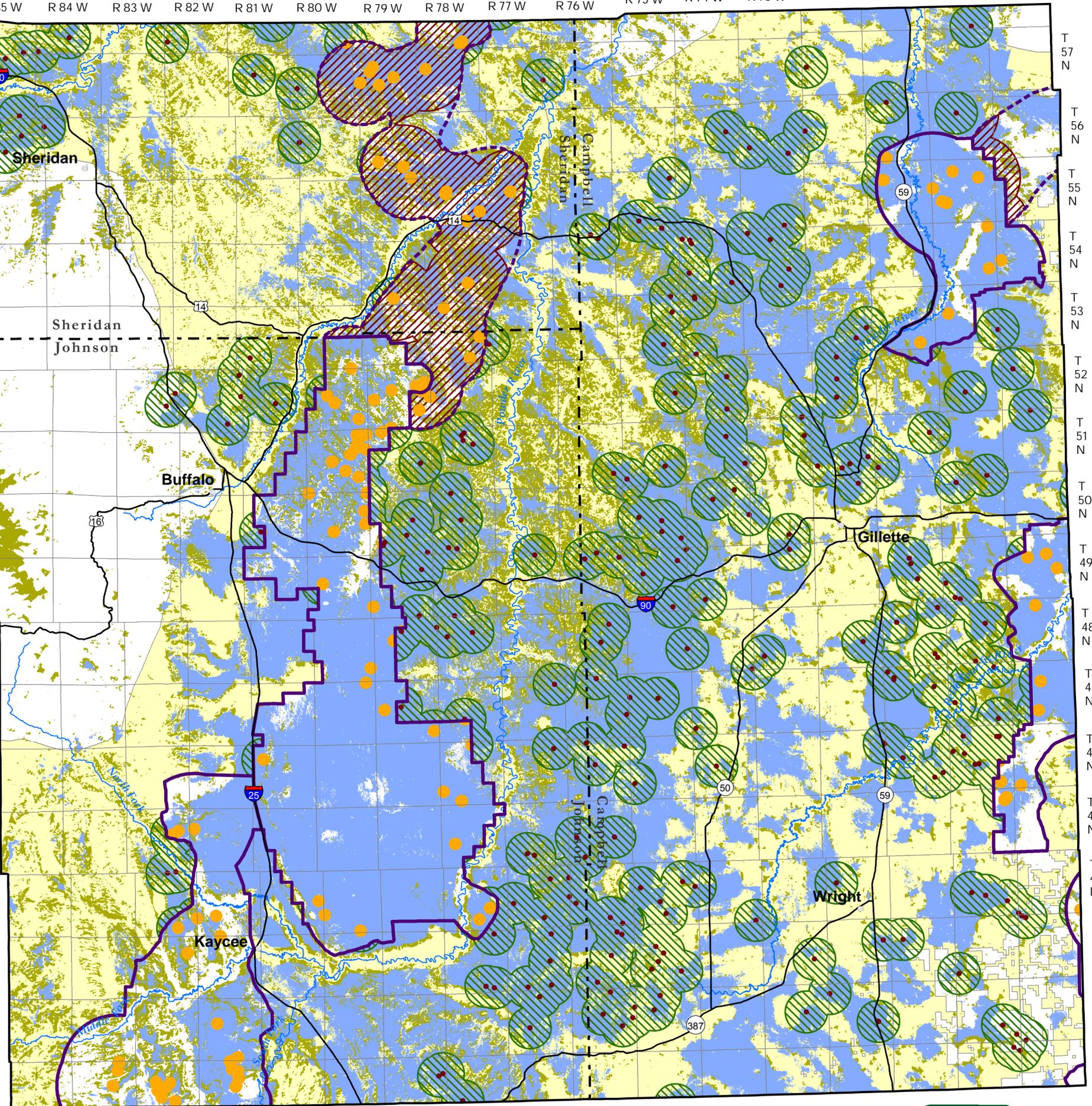


Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

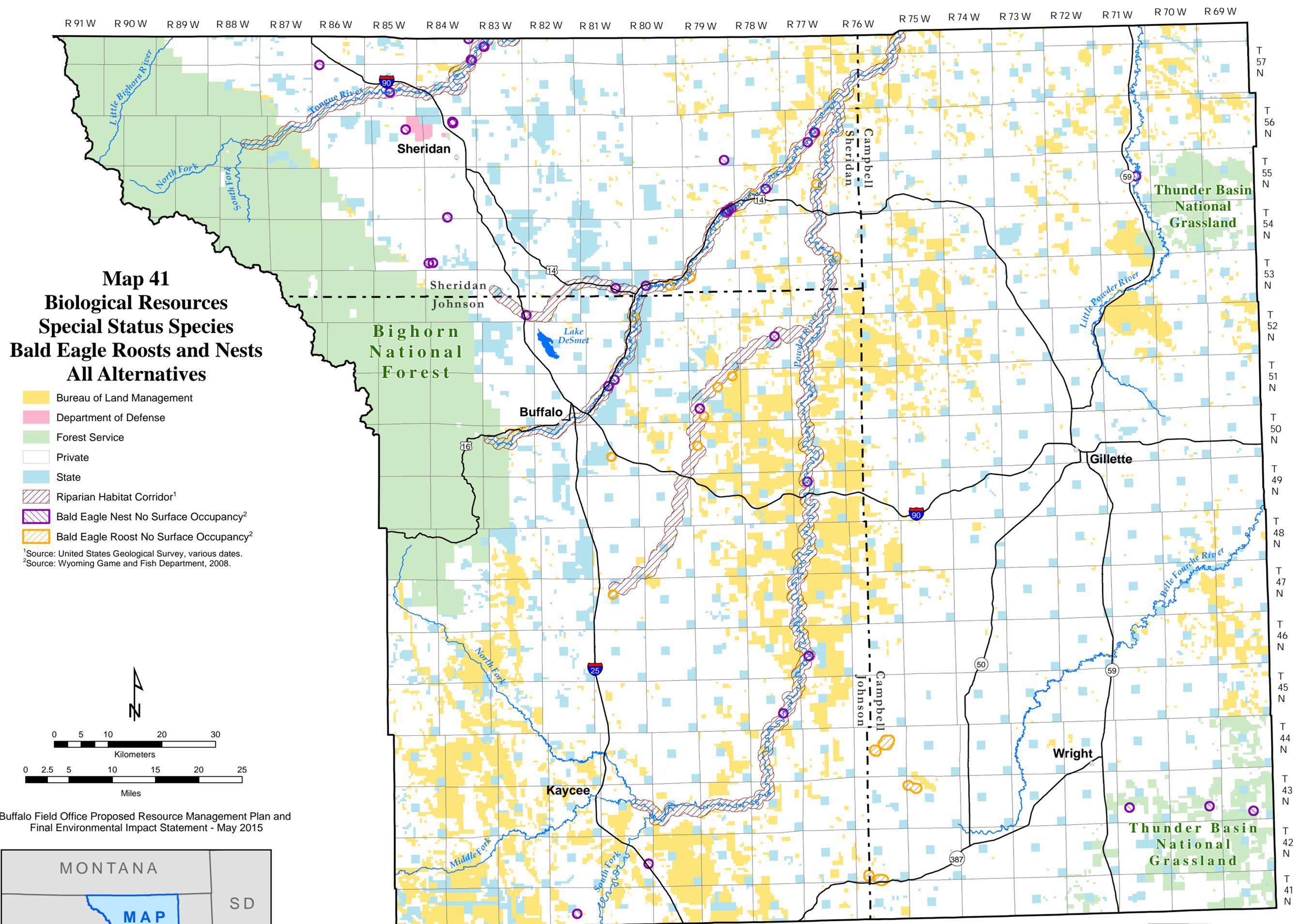
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 41**  
**Biological Resources**  
**Special Status Species**  
**Bald Eagle Roosts and Nests**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Riparian Habitat Corridor<sup>1</sup>
- Bald Eagle Nest No Surface Occupancy<sup>2</sup>
- Bald Eagle Roost No Surface Occupancy<sup>2</sup>

<sup>1</sup>Source: United States Geological Survey, various dates.  
<sup>2</sup>Source: Wyoming Game and Fish Department, 2008.

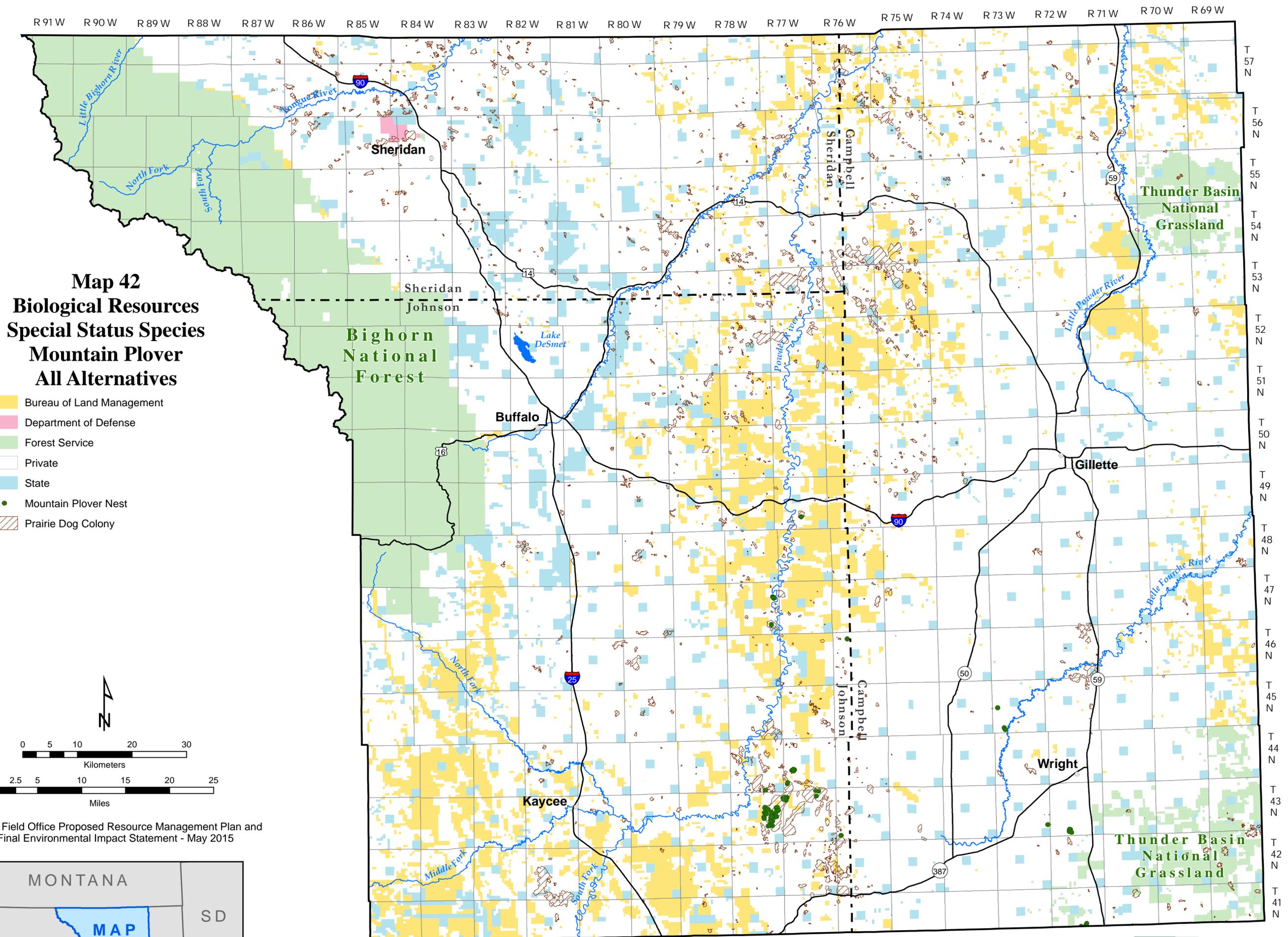
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

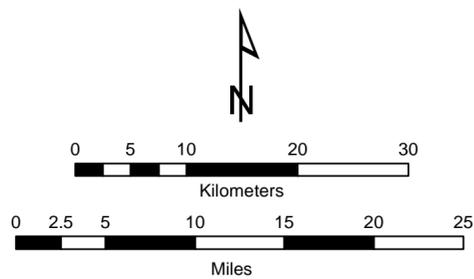


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 42**  
**Biological Resources**  
**Special Status Species**  
**Mountain Plover**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Mountain Plover Nest
- Prairie Dog Colony



Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

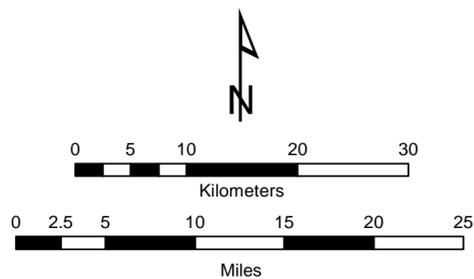


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

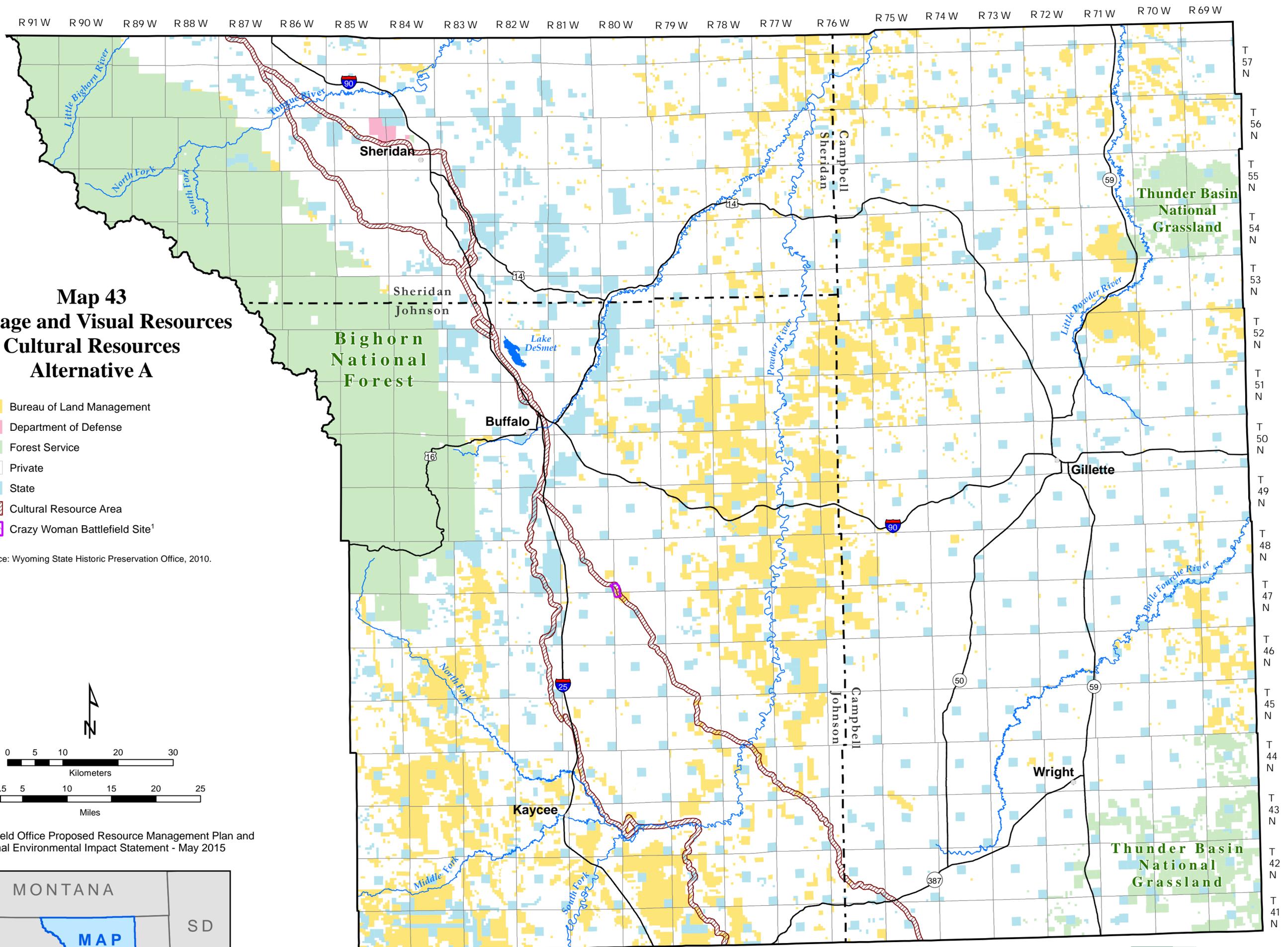
# Map 43 Heritage and Visual Resources Cultural Resources Alternative A

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Cultural Resource Area
- Crazy Woman Battlefield Site<sup>1</sup>

<sup>1</sup>Source: Wyoming State Historic Preservation Office, 2010.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015

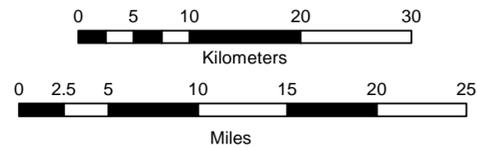


Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

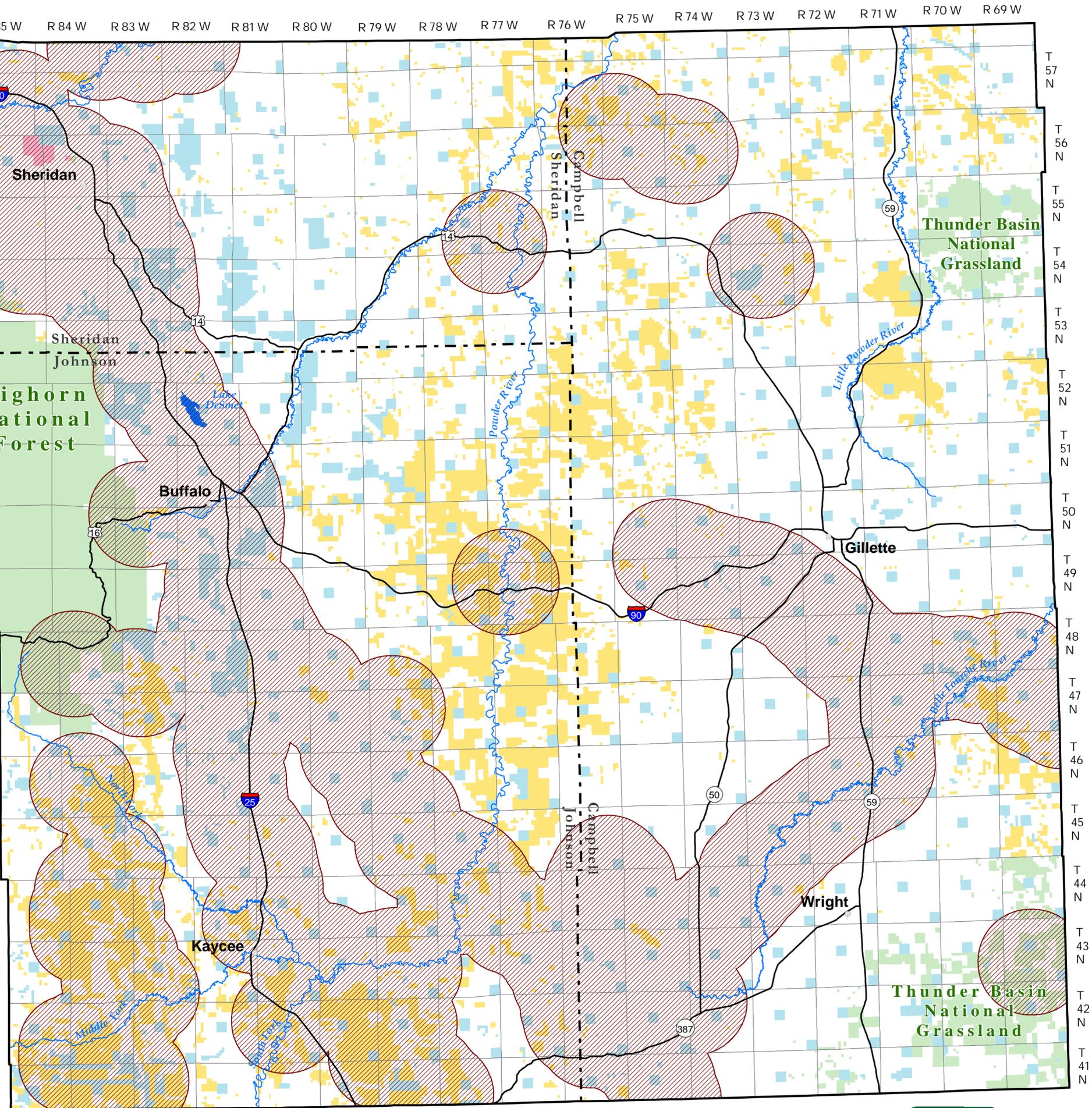


**Map 44**  
**Heritage and Visual Resources**  
**Cultural Resources**  
**Alternative B**

-  Bureau of Land Management
-  Department of Defense
-  Forest Service
-  Private
-  State
-  Cultural Resource Area



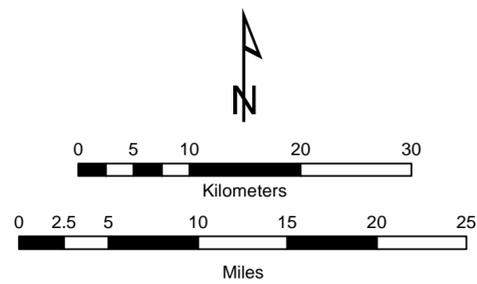
Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



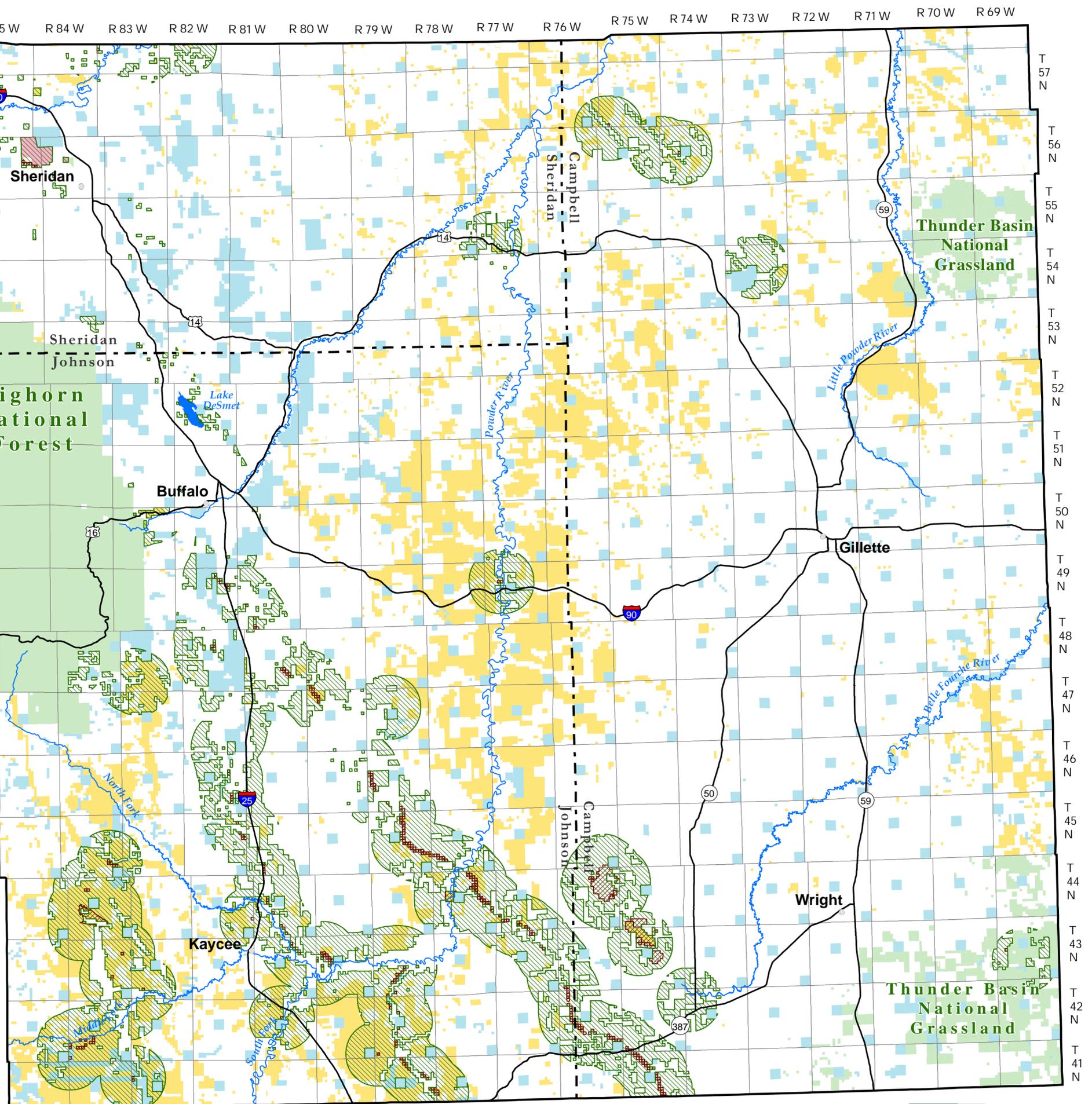
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
 FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 45 Heritage and Visual Resources Cultural Resources Alternative D

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Cultural Resource Area - Controlled Surface Use
- Cultural Resource Area - No Surface Occupancy



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



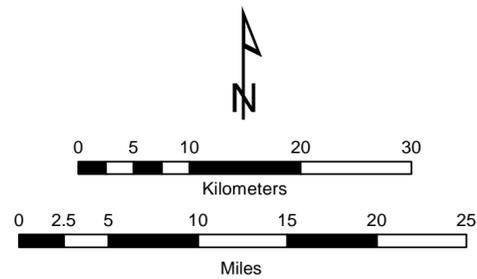
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



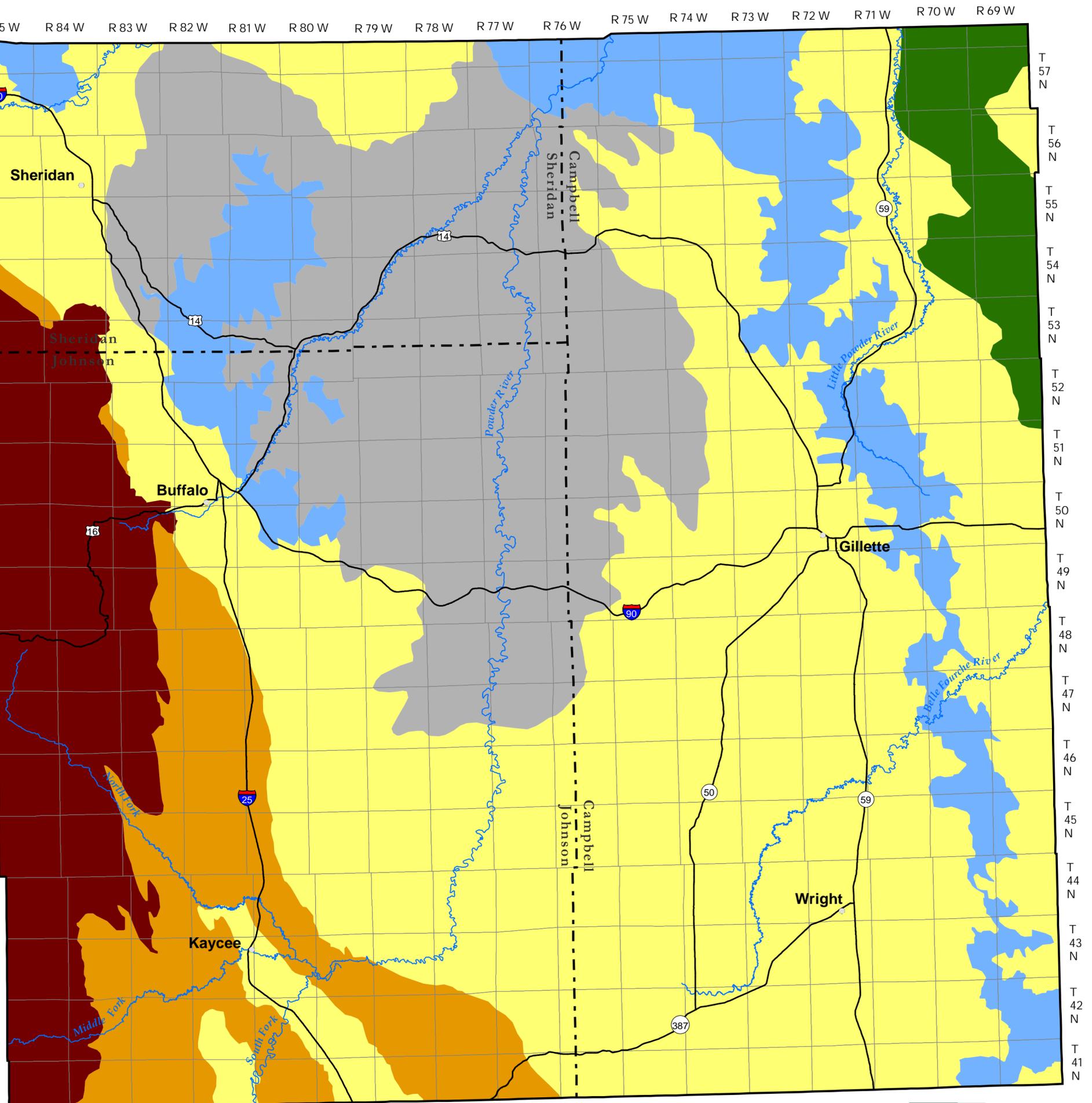
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 46 Heritage and Visual Resources Cultural Sub-Regions All Alternatives

-  Breaks
-  Foothills/Escarpments
-  Mountains
-  Plains
-  Recessional Escarpment
-  Scoria Hills



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

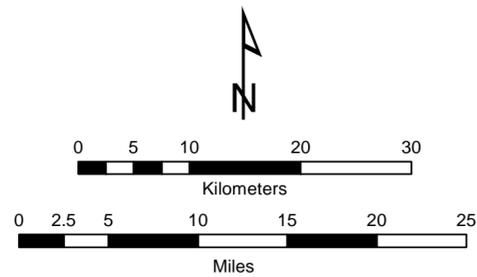


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

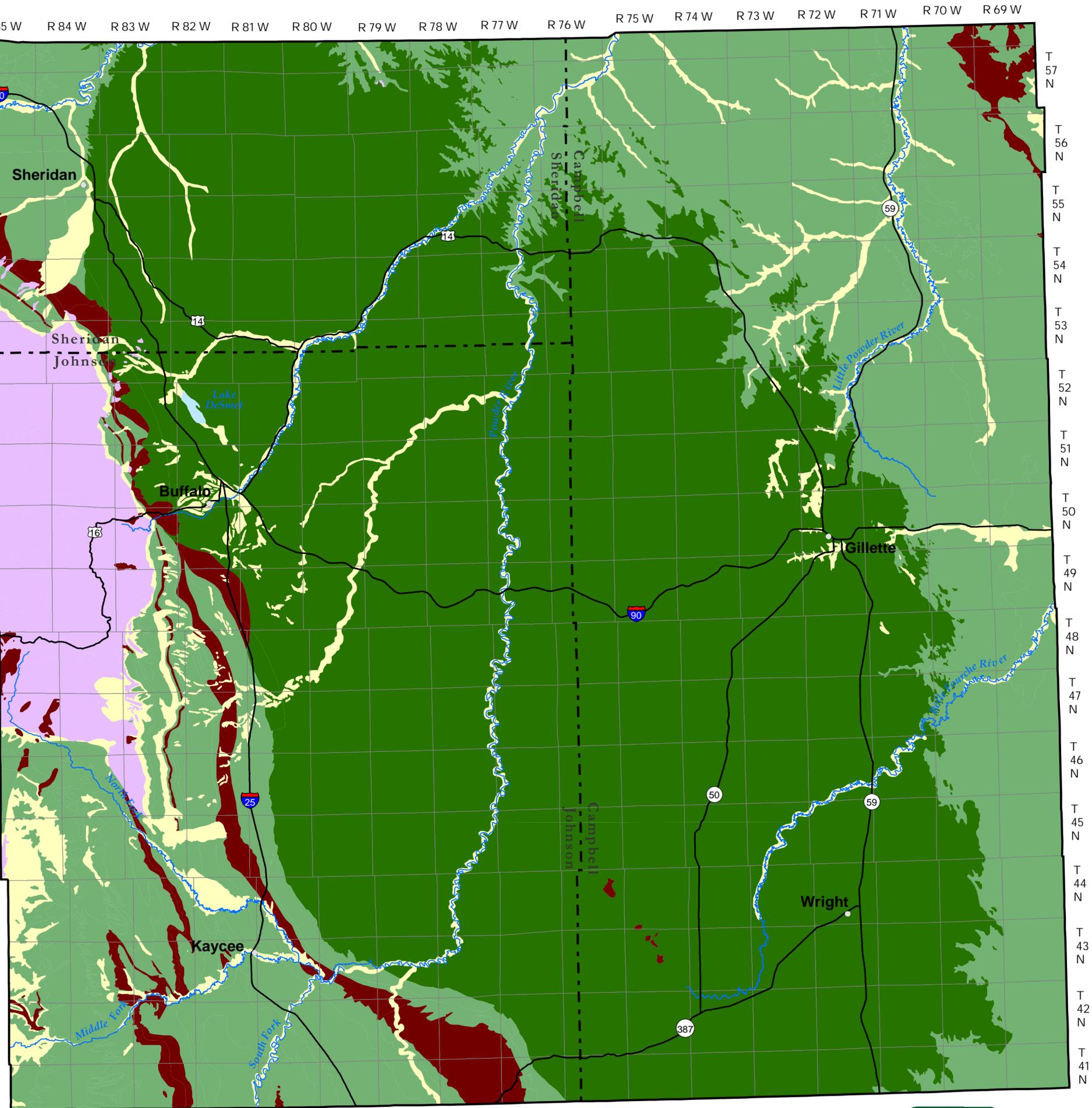
# Map 47 Heritage and Visual Resources Potential Fossil Yield Classification All Alternatives

## Potential Fossil Yield Classification

- 0 = Water
- 1 = Very Low
- 2 = Low
- 3 = Moderate or Unknown
- 3a = Moderate
- 5 = Very High



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

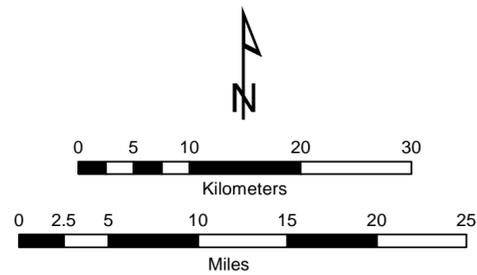


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

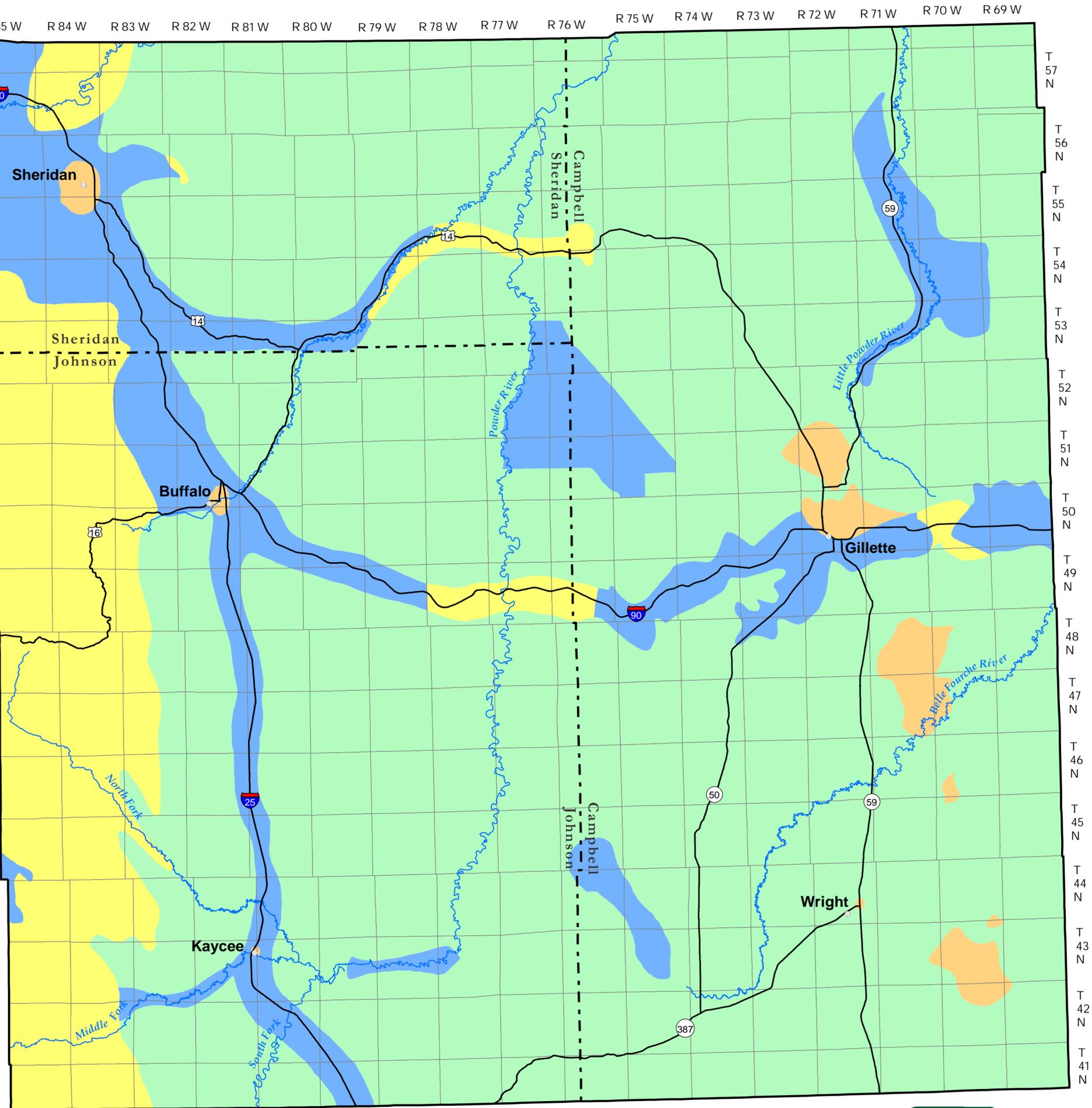
# Map 48 Heritage and Visual Resources Visual Resource Management Alternative A

## Visual Resource Management Class

- Class II
- Class III
- Class IV
- Class V



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

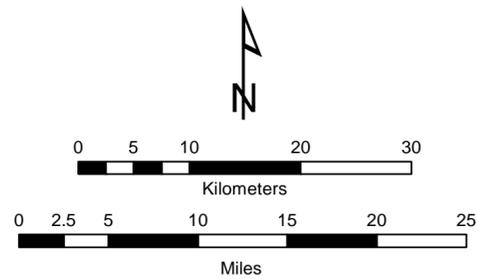


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

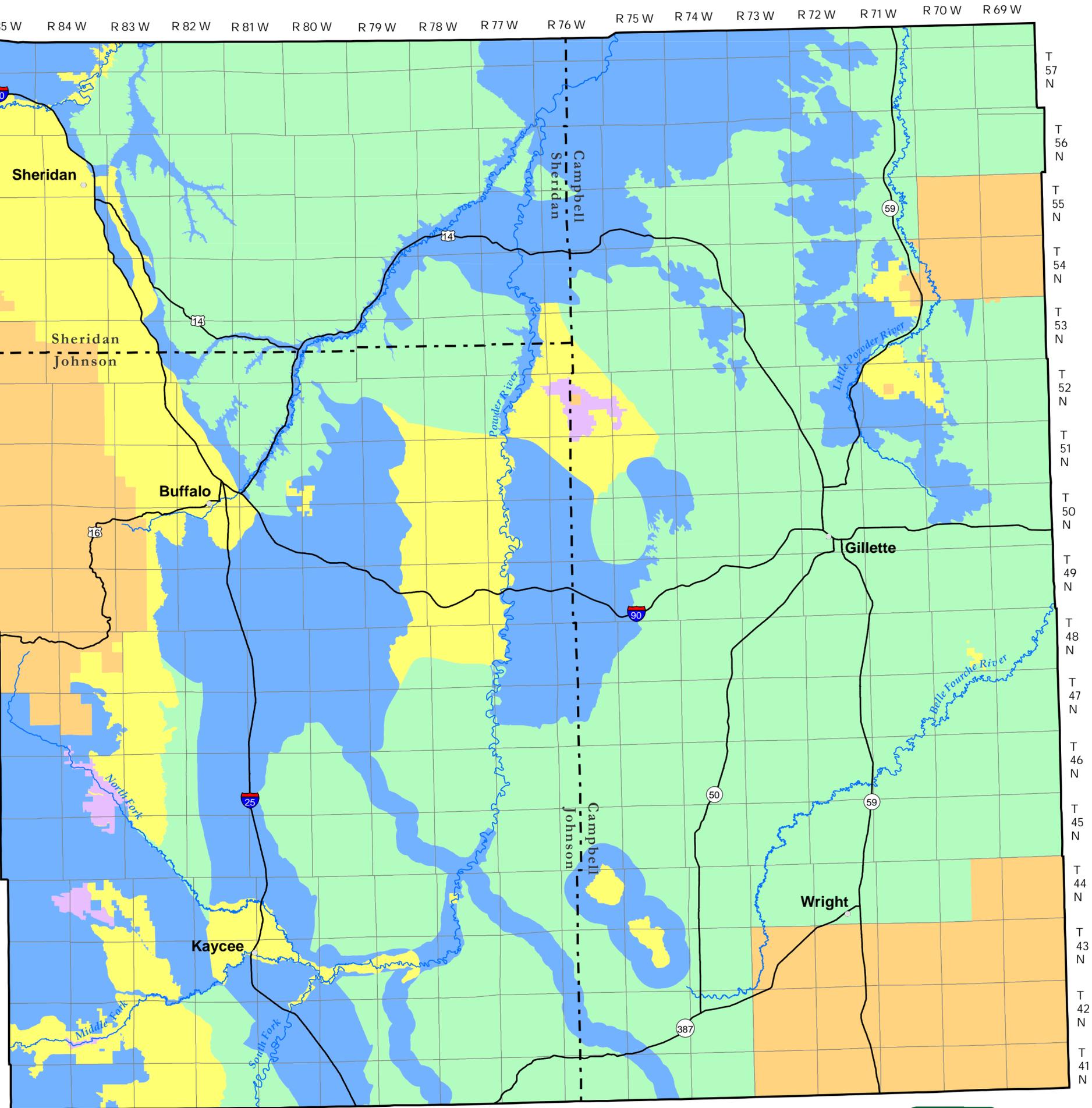
# Map 49 Heritage and Visual Resources Visual Resource Management Alternative B

## Visual Resource Management Class

- Class I
- Class II
- Class III
- Class IV
- Not Rated



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

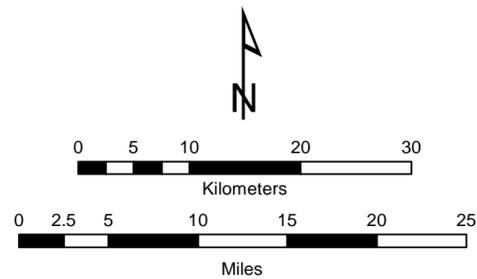


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

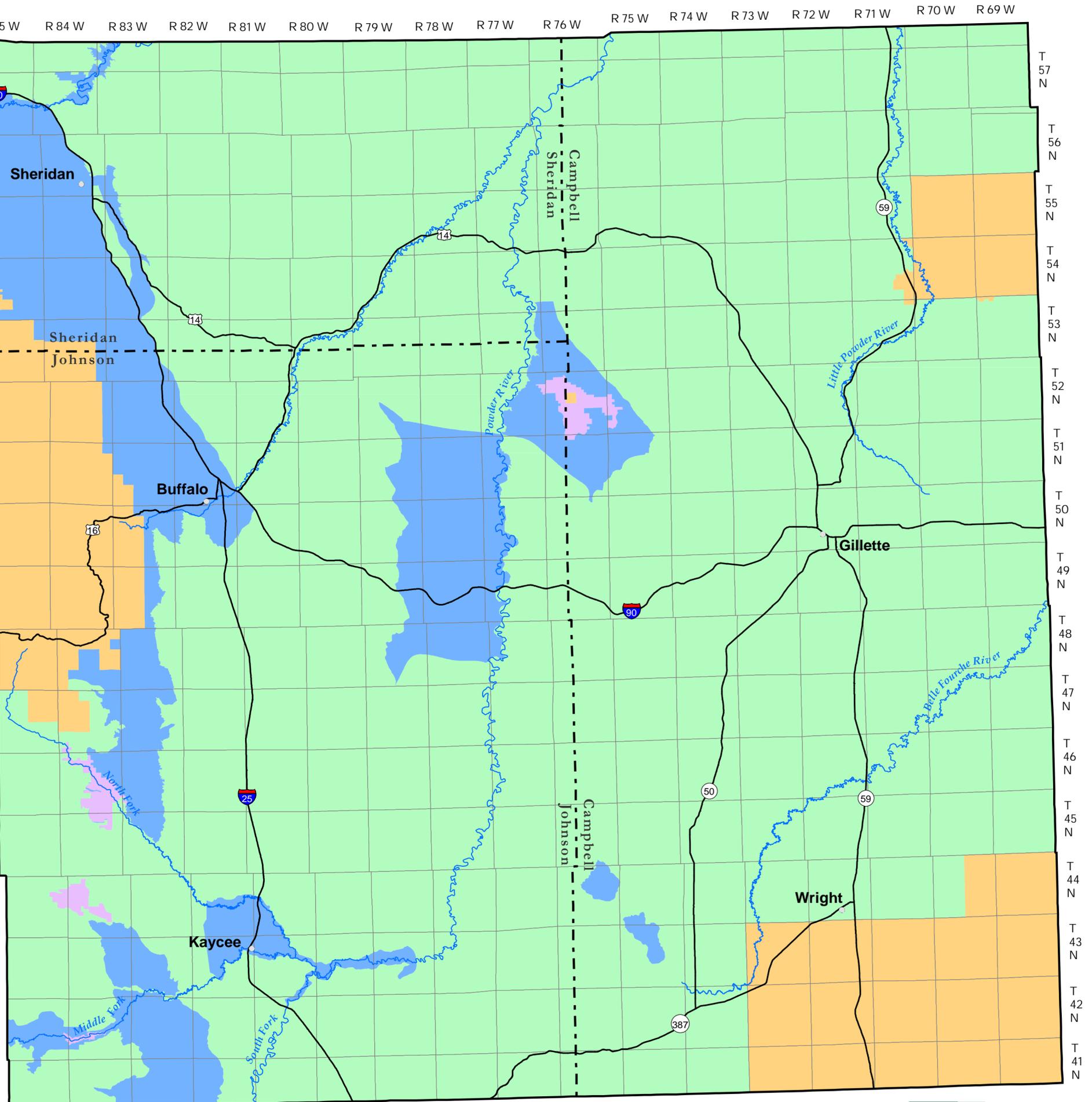
# Map 50 Heritage and Visual Resources Visual Resource Management Alternative C

## Visual Resource Management Class

- Class I
- Class III
- Class IV
- Not Rated



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

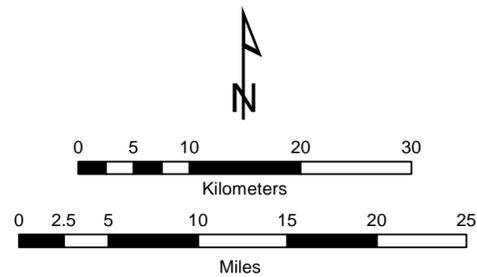


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

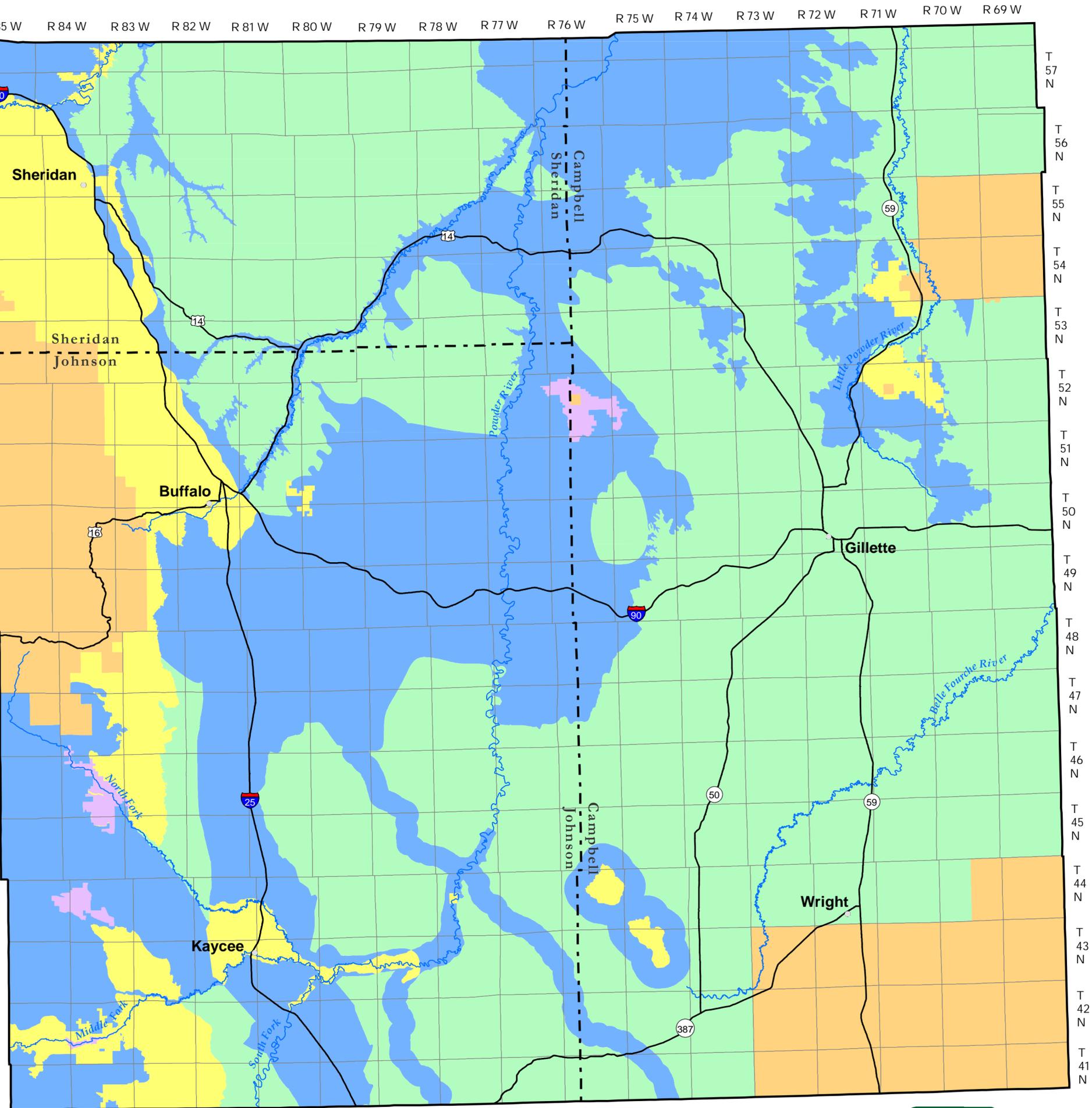
# Map 51 Heritage and Visual Resources Visual Resource Management Alternative D

## Visual Resource Management Class

- Class I
- Class II
- Class III
- Class IV
- Not Rated



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



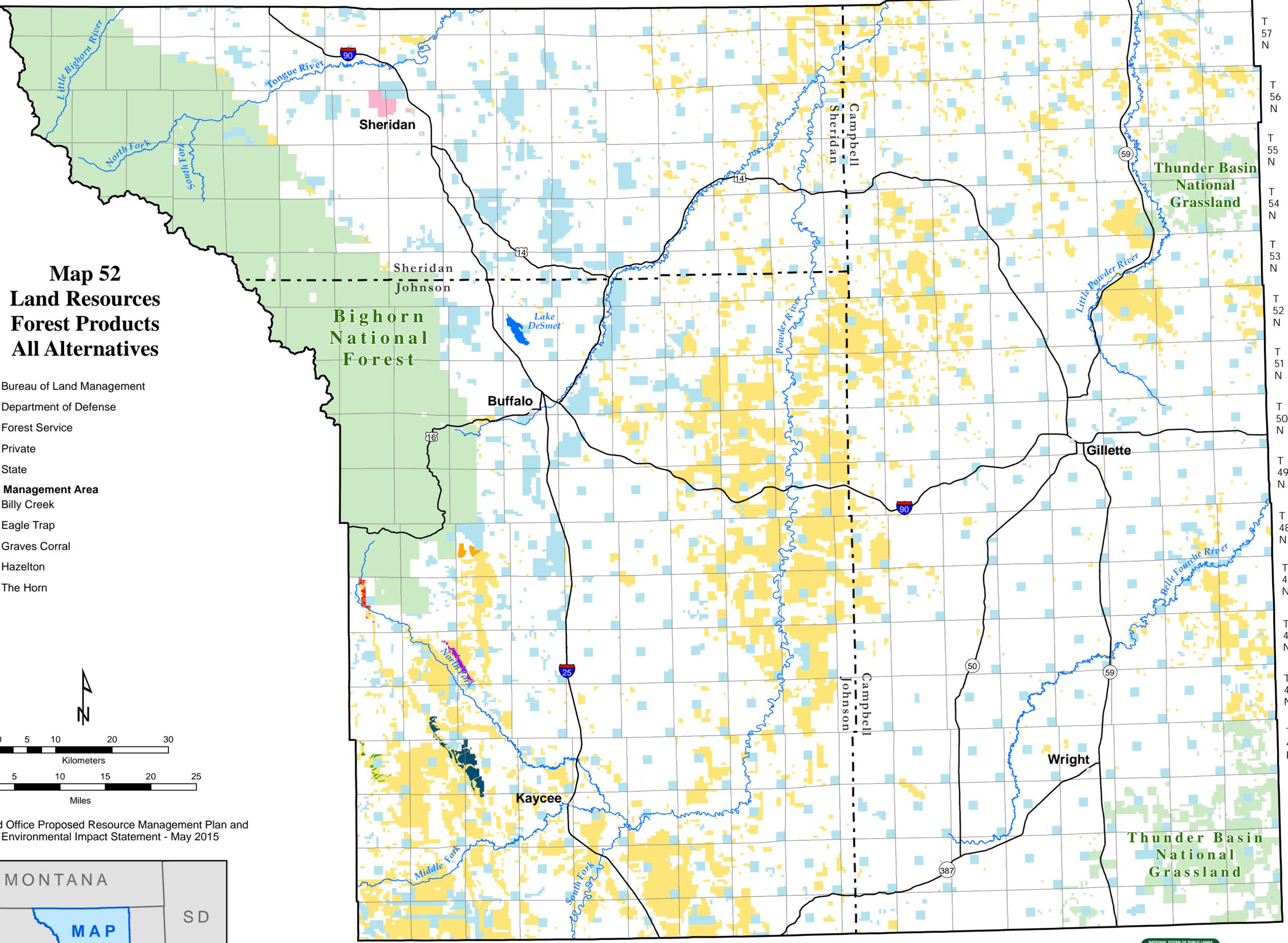
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

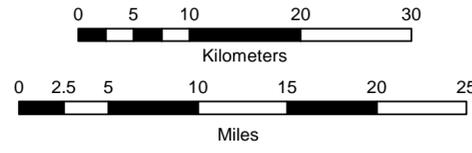
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 52**  
**Land Resources**  
**Forest Products**  
**All Alternatives**

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
- Forest Management Area**
- Billy Creek
  - Eagle Trap
  - Graves Corral
  - Hazelton
  - The Horn



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



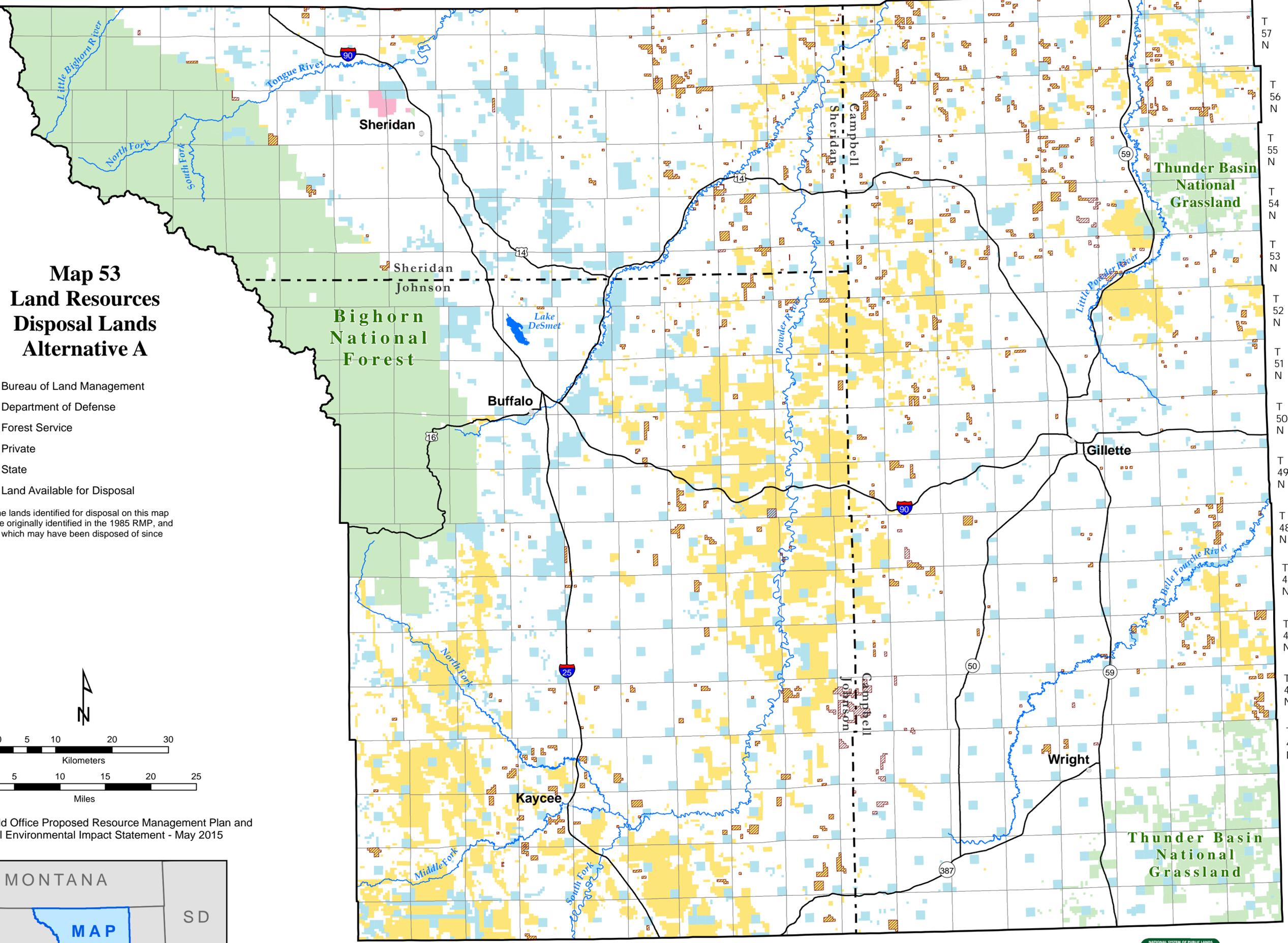
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

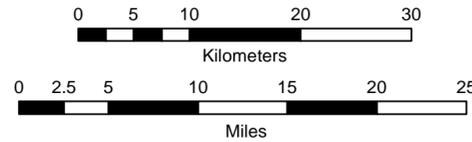
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



### Map 53 Land Resources Disposal Lands Alternative A

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Land Available for Disposal

Note: The lands identified for disposal on this map are those originally identified in the 1985 RMP, and some of which may have been disposed of since 1985.



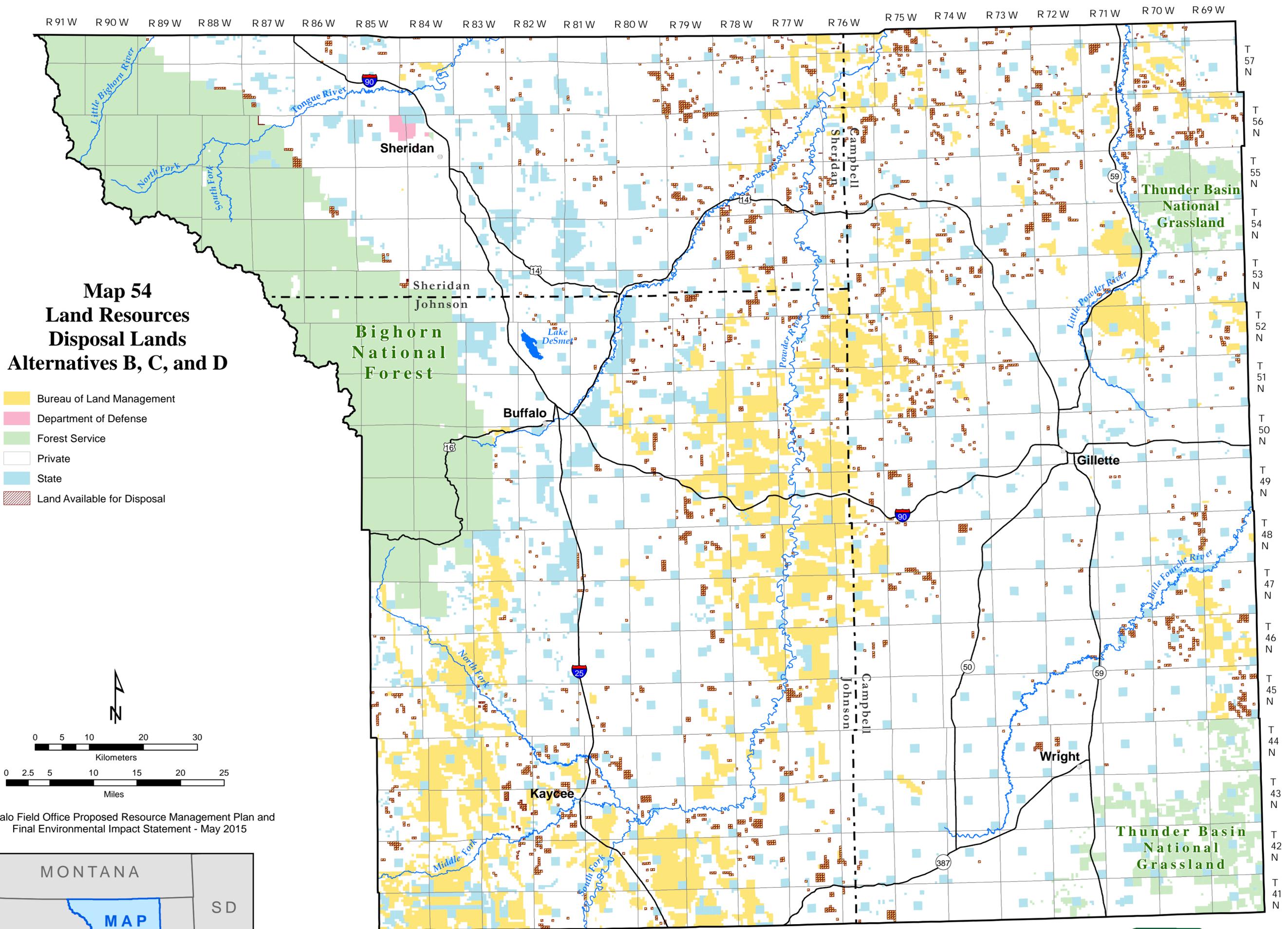
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

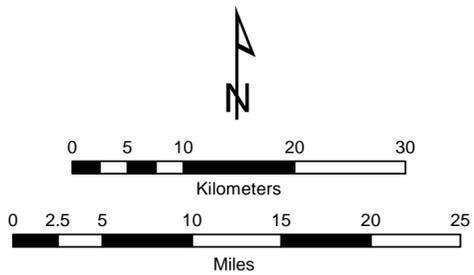


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 54**  
**Land Resources**  
**Disposal Lands**  
**Alternatives B, C, and D**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Land Available for Disposal



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



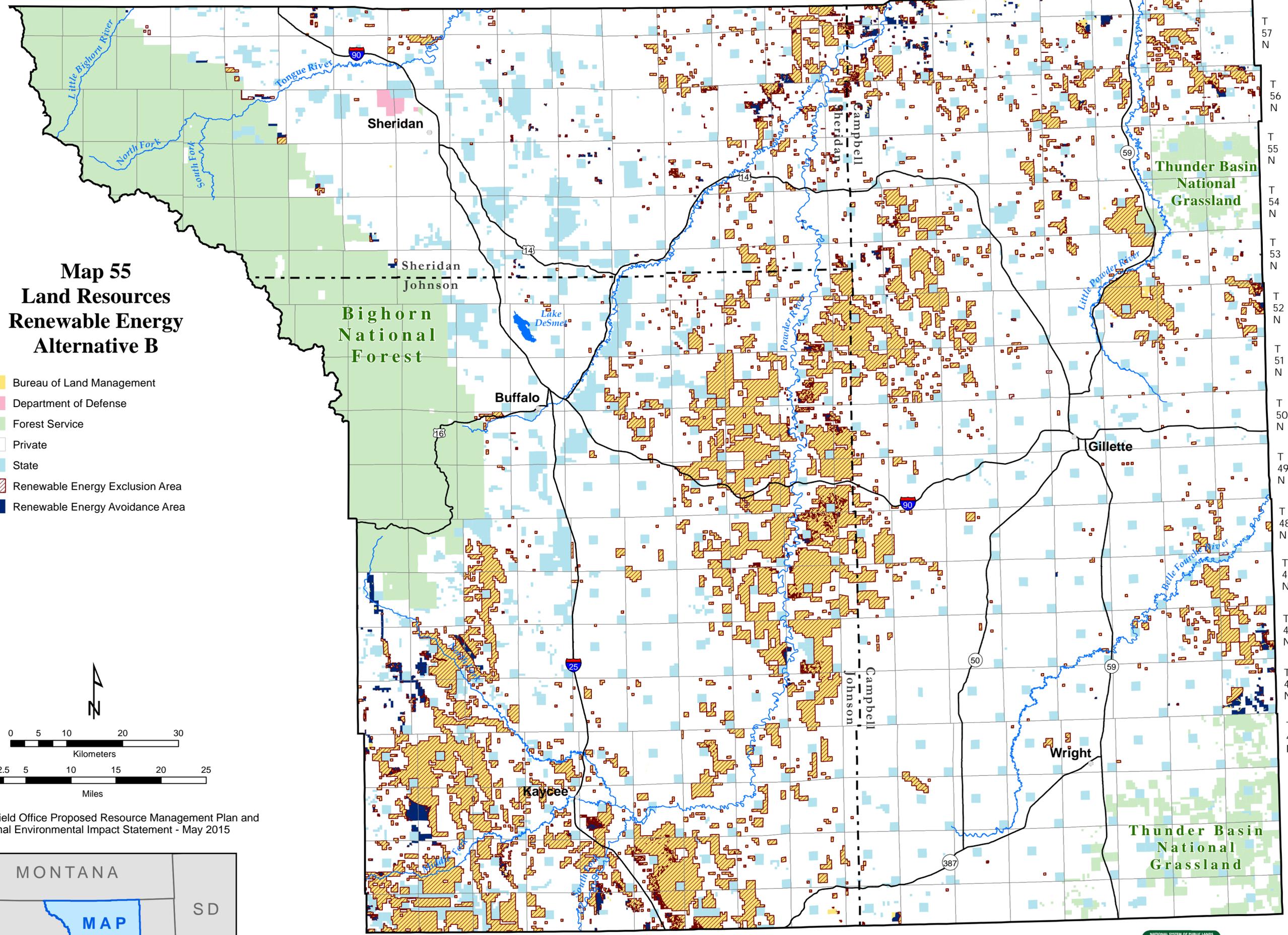
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

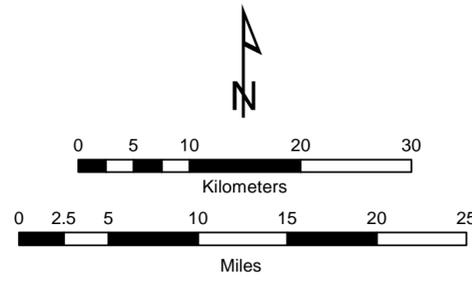
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 55**  
**Land Resources**  
**Renewable Energy**  
**Alternative B**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Renewable Energy Exclusion Area
- Renewable Energy Avoidance Area



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



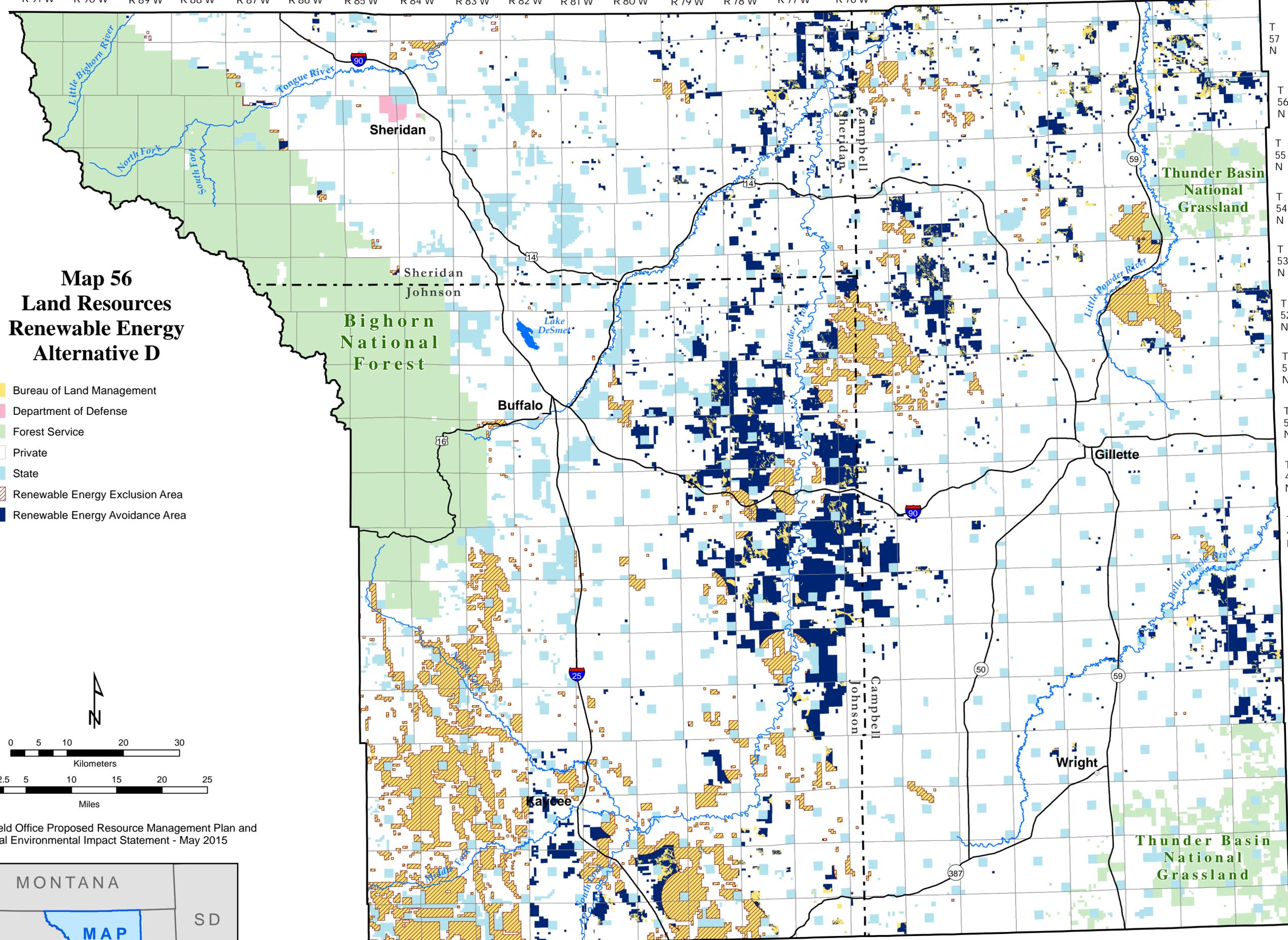
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

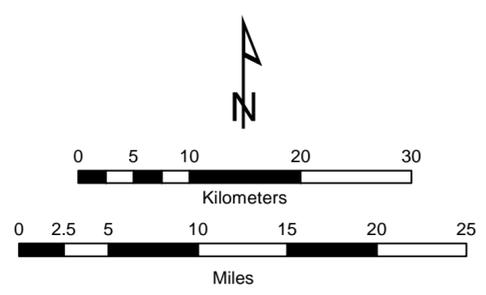
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 56**  
**Land Resources**  
**Renewable Energy**  
**Alternative D**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Renewable Energy Exclusion Area
- Renewable Energy Avoidance Area



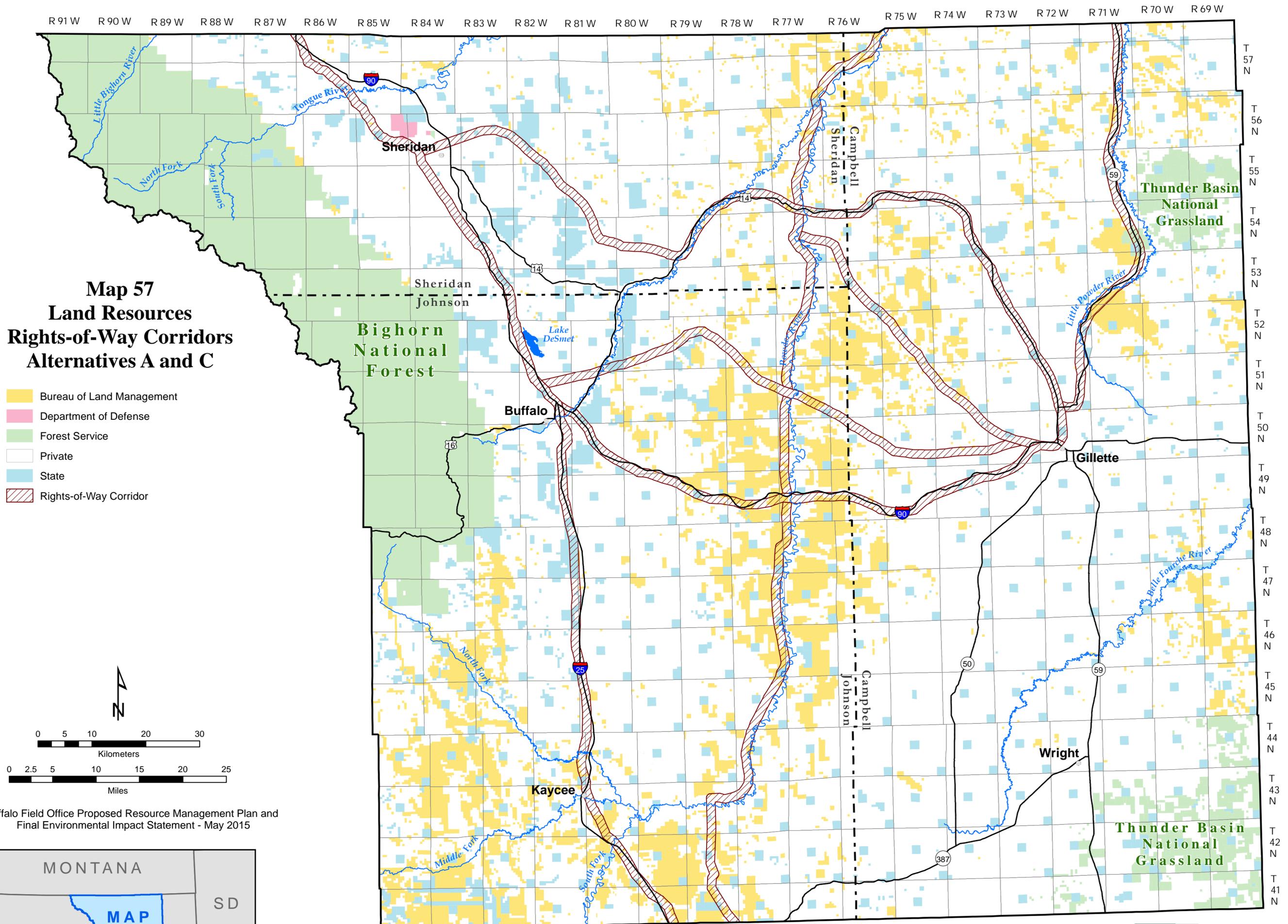
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

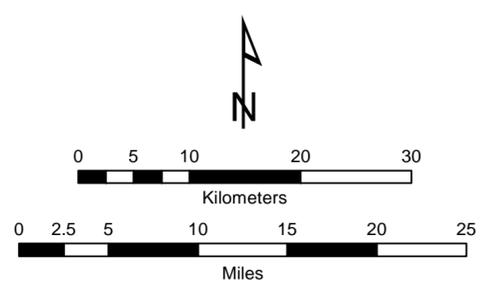


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 57**  
**Land Resources**  
**Rights-of-Way Corridors**  
**Alternatives A and C**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Rights-of-Way Corridor



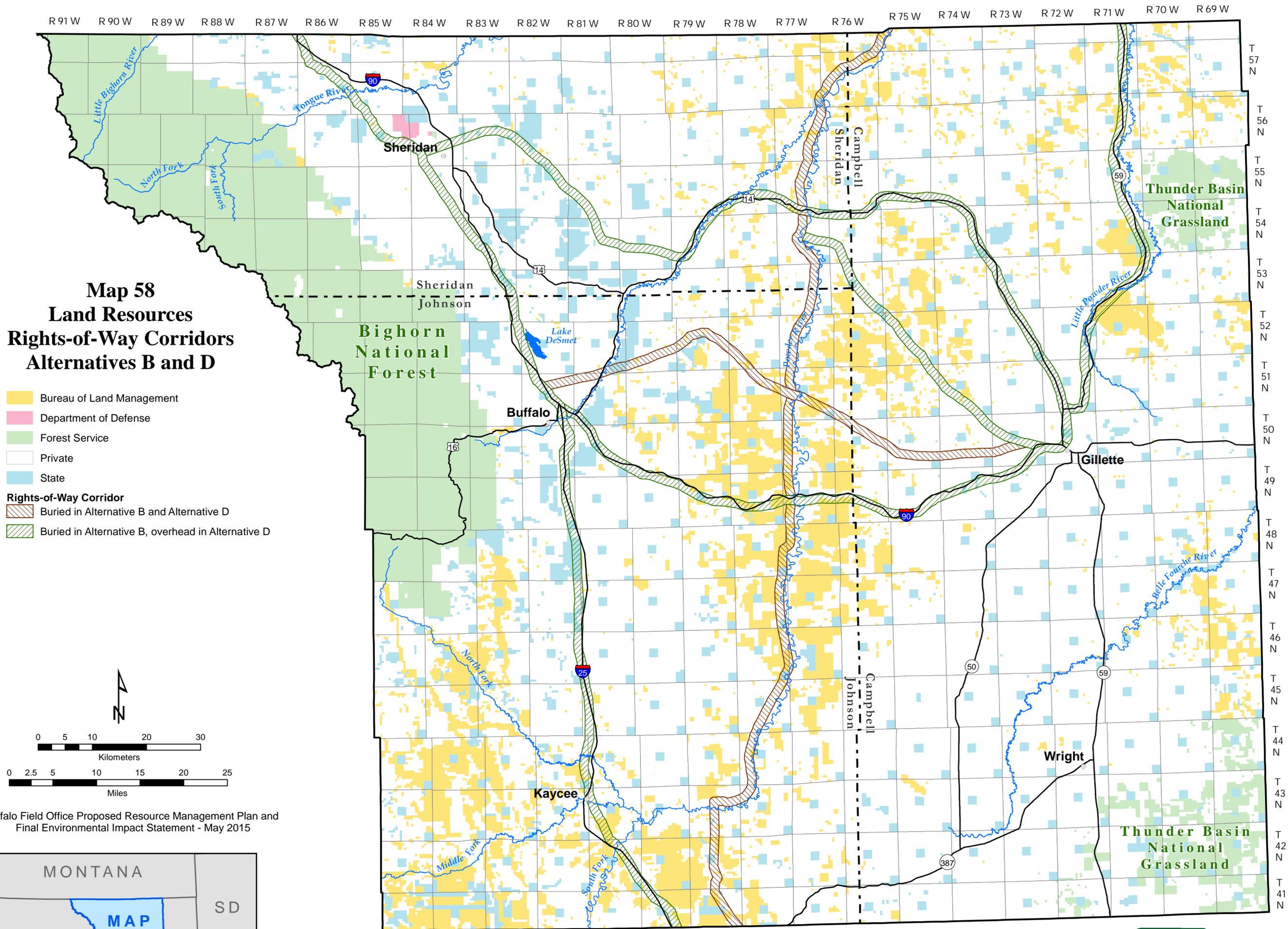
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

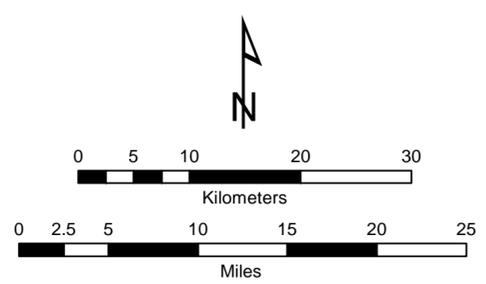


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 58**  
**Land Resources**  
**Rights-of-Way Corridors**  
**Alternatives B and D**

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
- Rights-of-Way Corridor**
- Buried in Alternative B and Alternative D
  - Buried in Alternative B, overhead in Alternative D



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



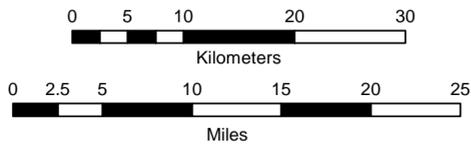
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



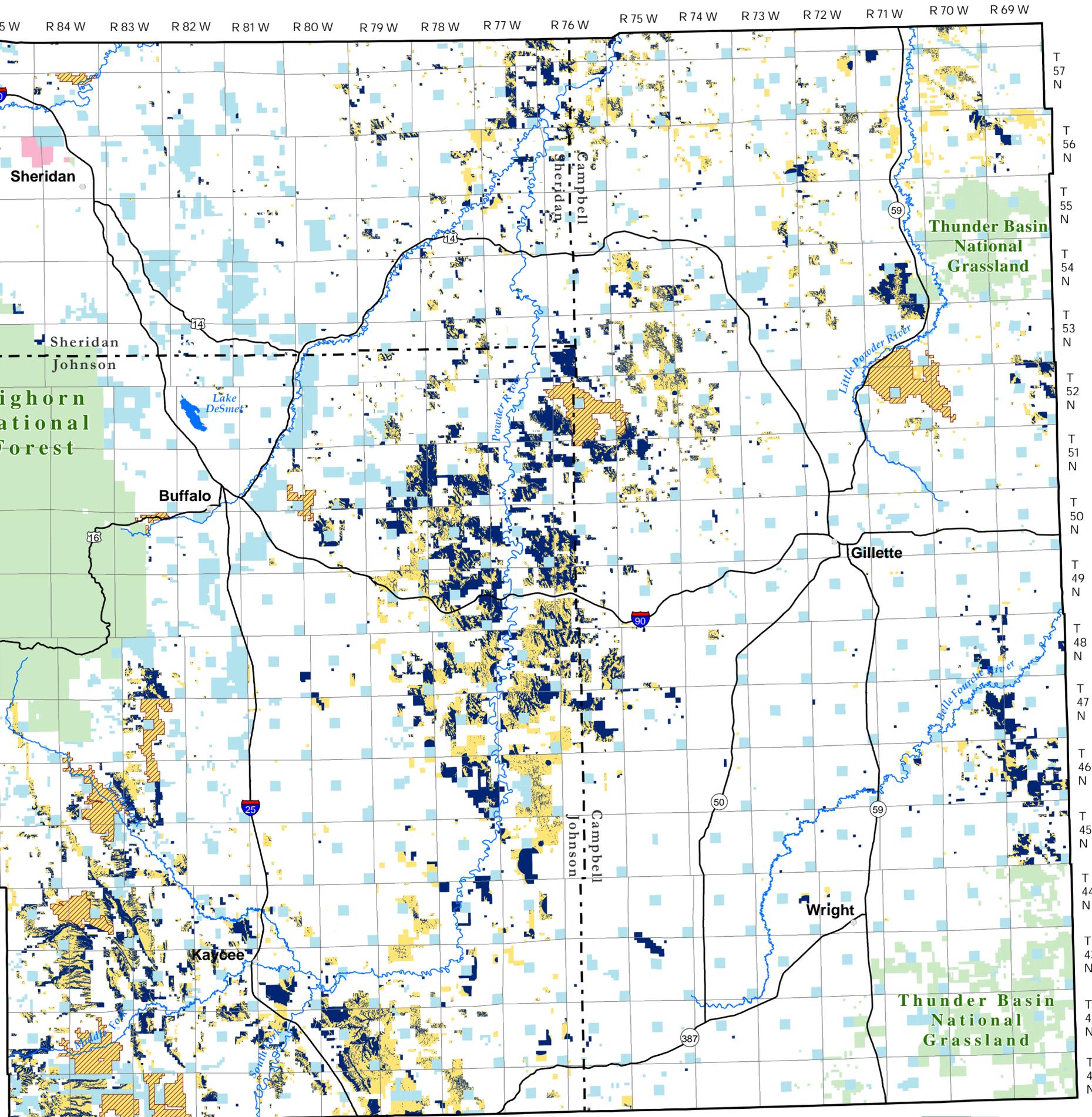
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 59 Land Resources Rights-of-Way Avoidance and Exclusion Alternative D

-  Bureau of Land Management
-  Department of Defense
-  Forest Service
-  Private
-  State
-  Rights-of-Way Exclusion Area
-  Rights-of-Way Avoidance Area



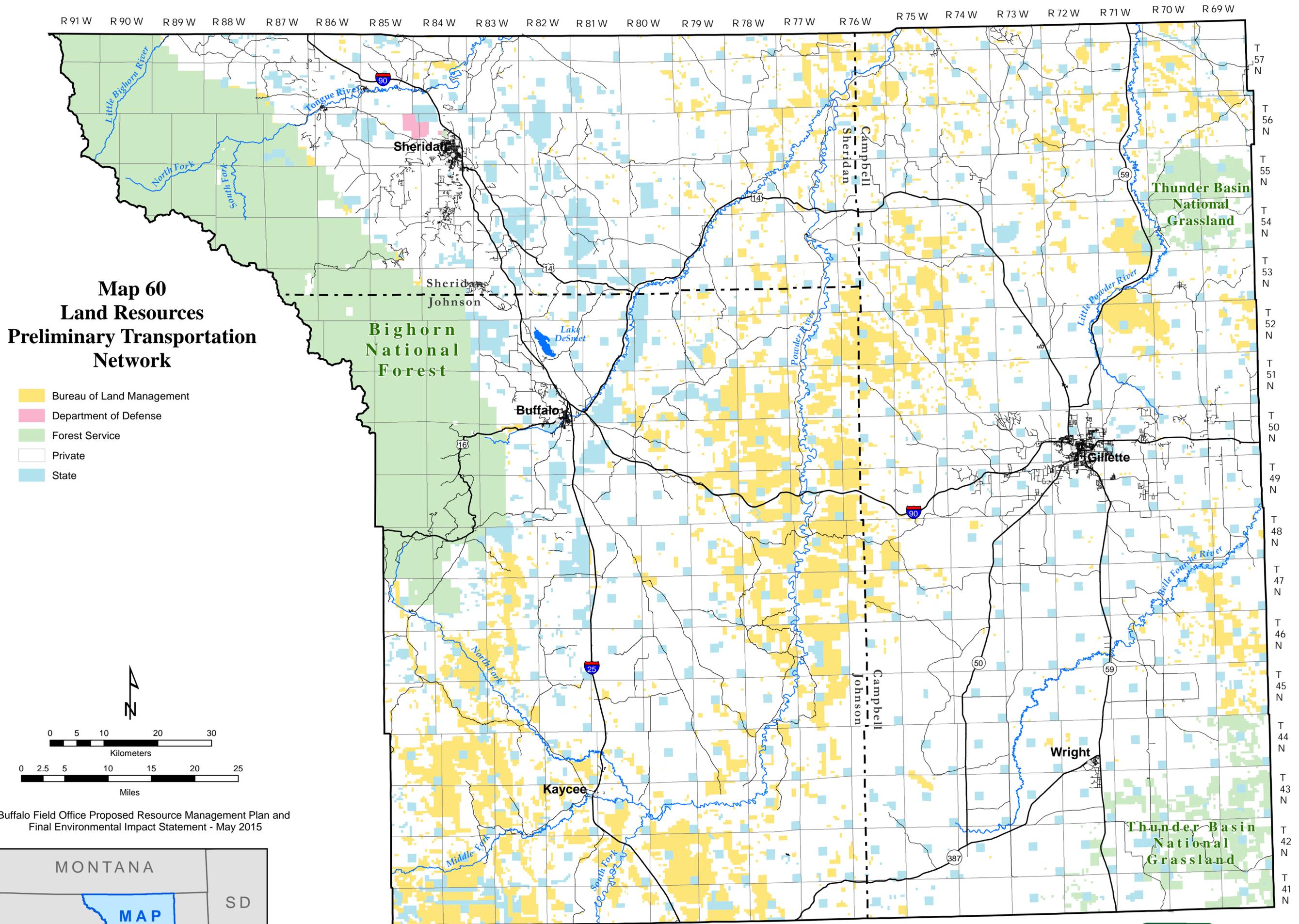
Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

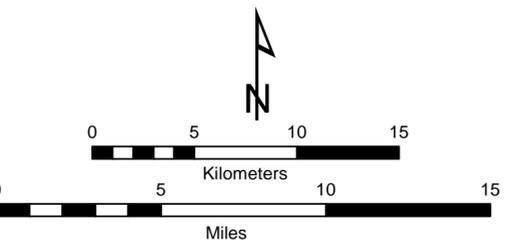
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W

T 58 N  
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N

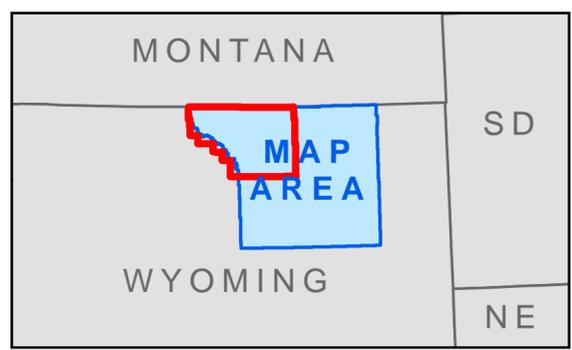
**Map 61**  
**Land Resources**  
**Sheridan Area**  
**Transportation Features**  
**All Alternatives**

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
- Transportation Features**
- Highway
  - County Road
  - Other Road

Disclaimer: Roads are not displayed on Forest Service lands.



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



**Bighorn National Forest**

**Buffalo**

Sheridan  
Johnson

Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

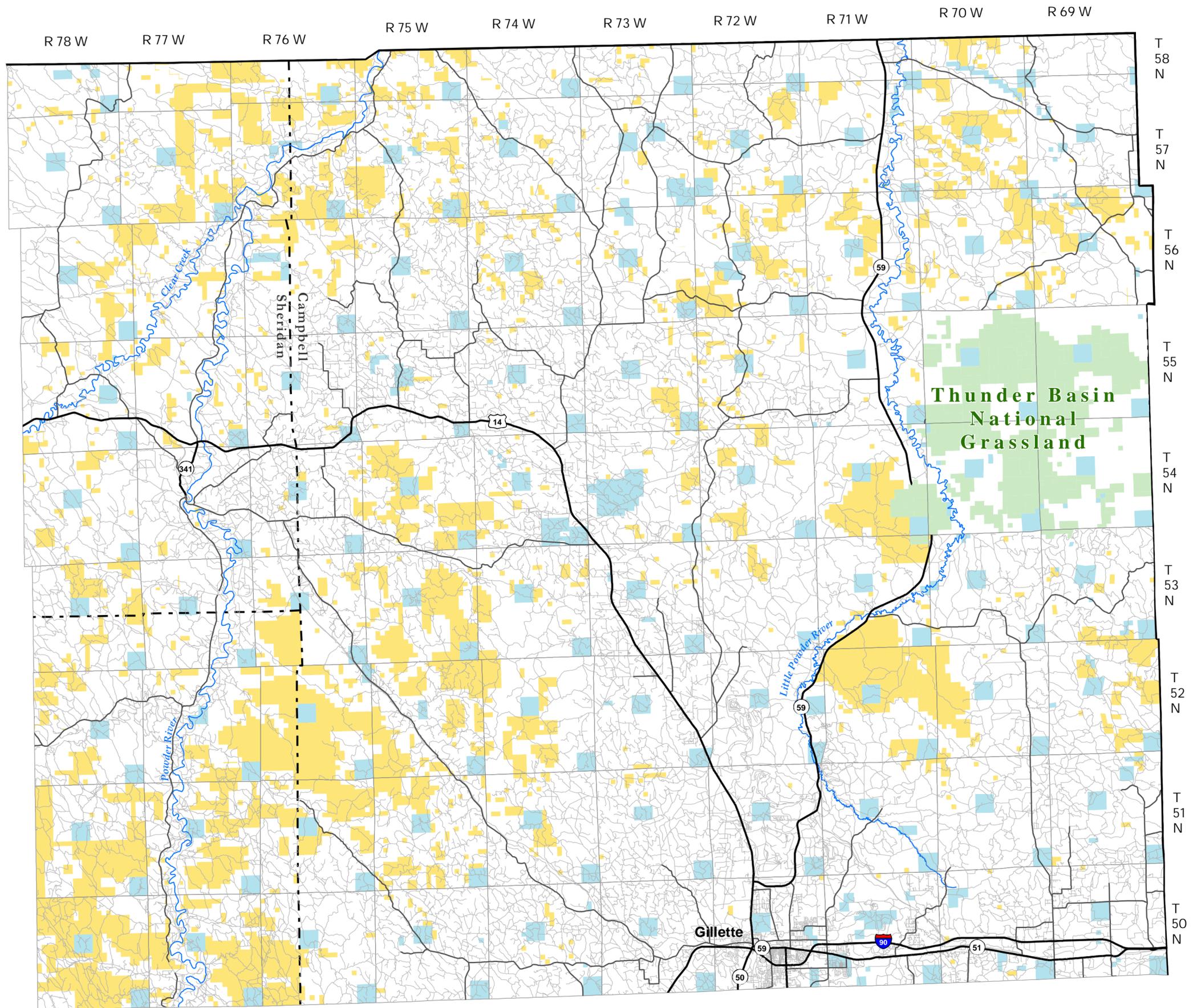
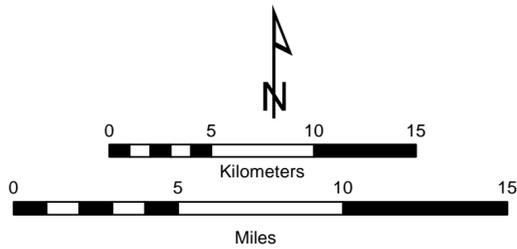


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 62 Land Resources Gillette Area Transportation Features All Alternatives

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
- Transportation Features**
- Highway
  - County Road
  - Other Road

Disclaimer: Roads are not displayed on Forest Service lands.



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

# Map 63 Land Resources Wright Area Transportation Features All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

### Transportation Features

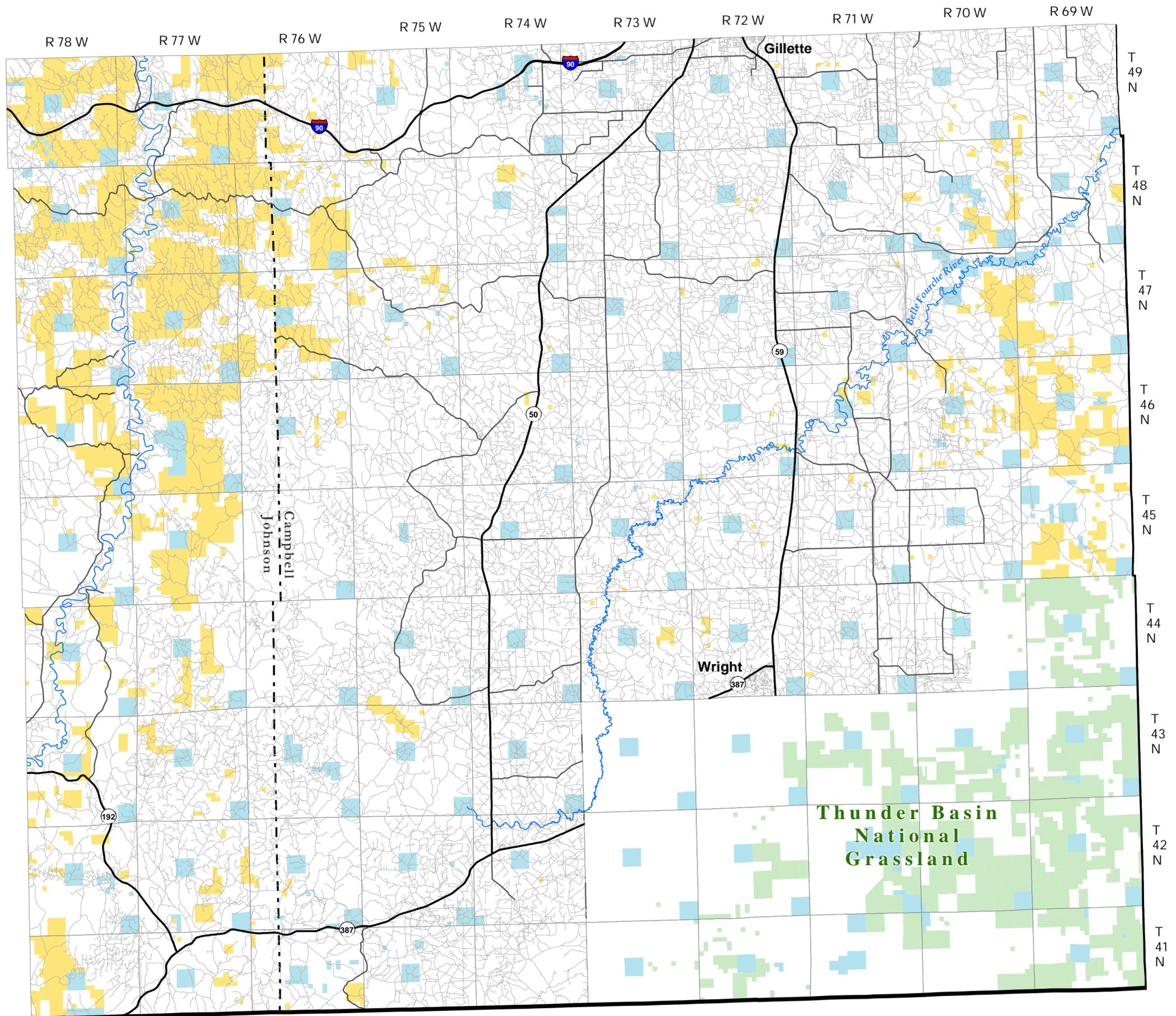
- Highway
- County Road
- Other Road

Disclaimer: Roads are not displayed on Forest Service lands.



0 5 10 15  
Kilometers

0 5 10 15  
Miles



Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT  
FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

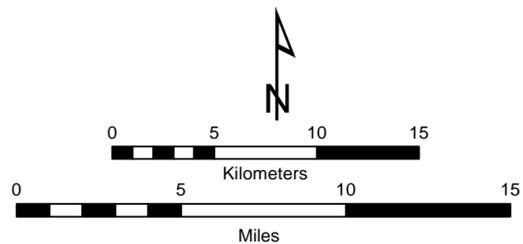
# Map 64 Land Resources Kaycee Area Transportation Features All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

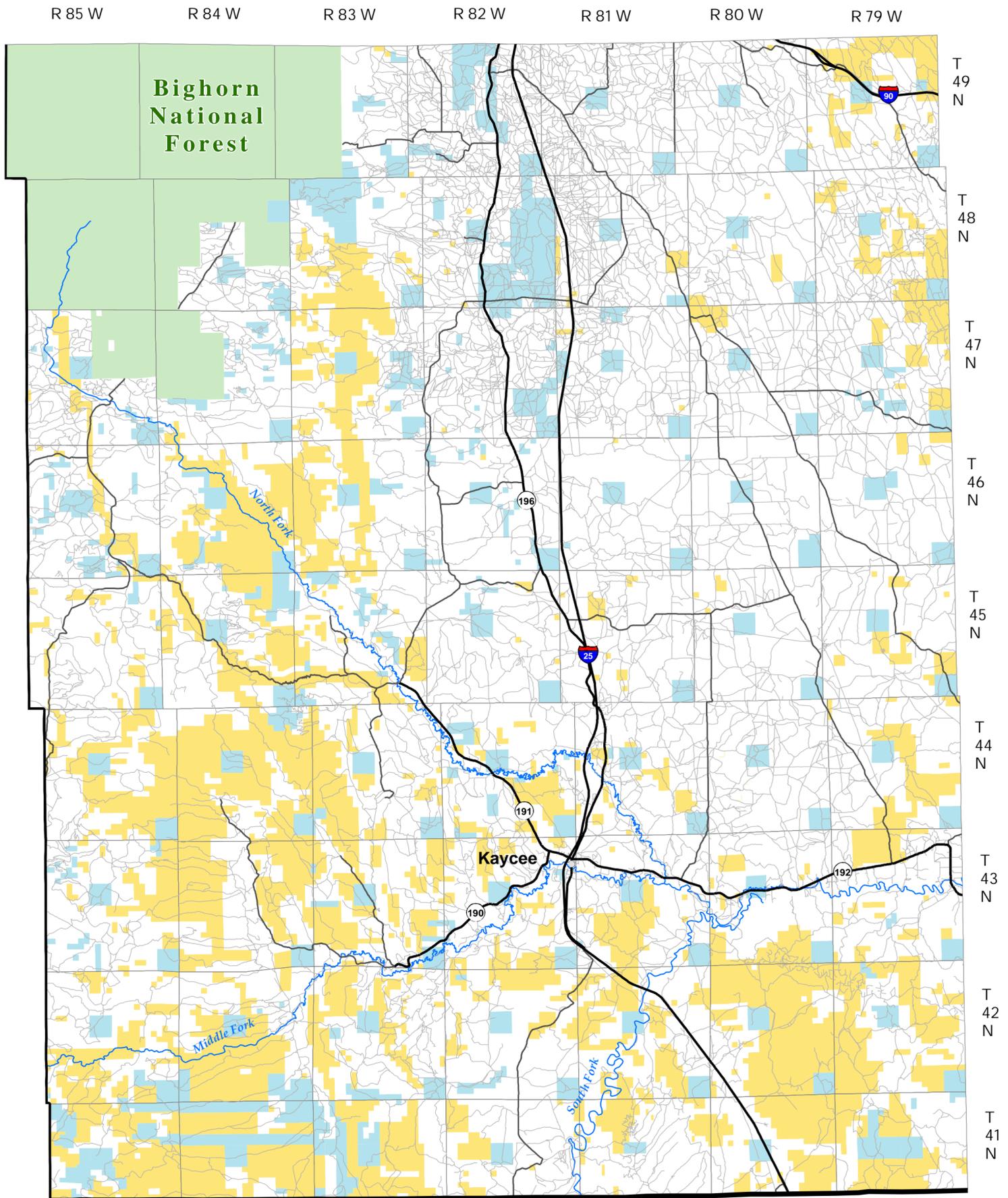
### Transportation Features

- Highway
- County Road
- Other Road

Disclaimer: Roads are not displayed on Forest Service lands.



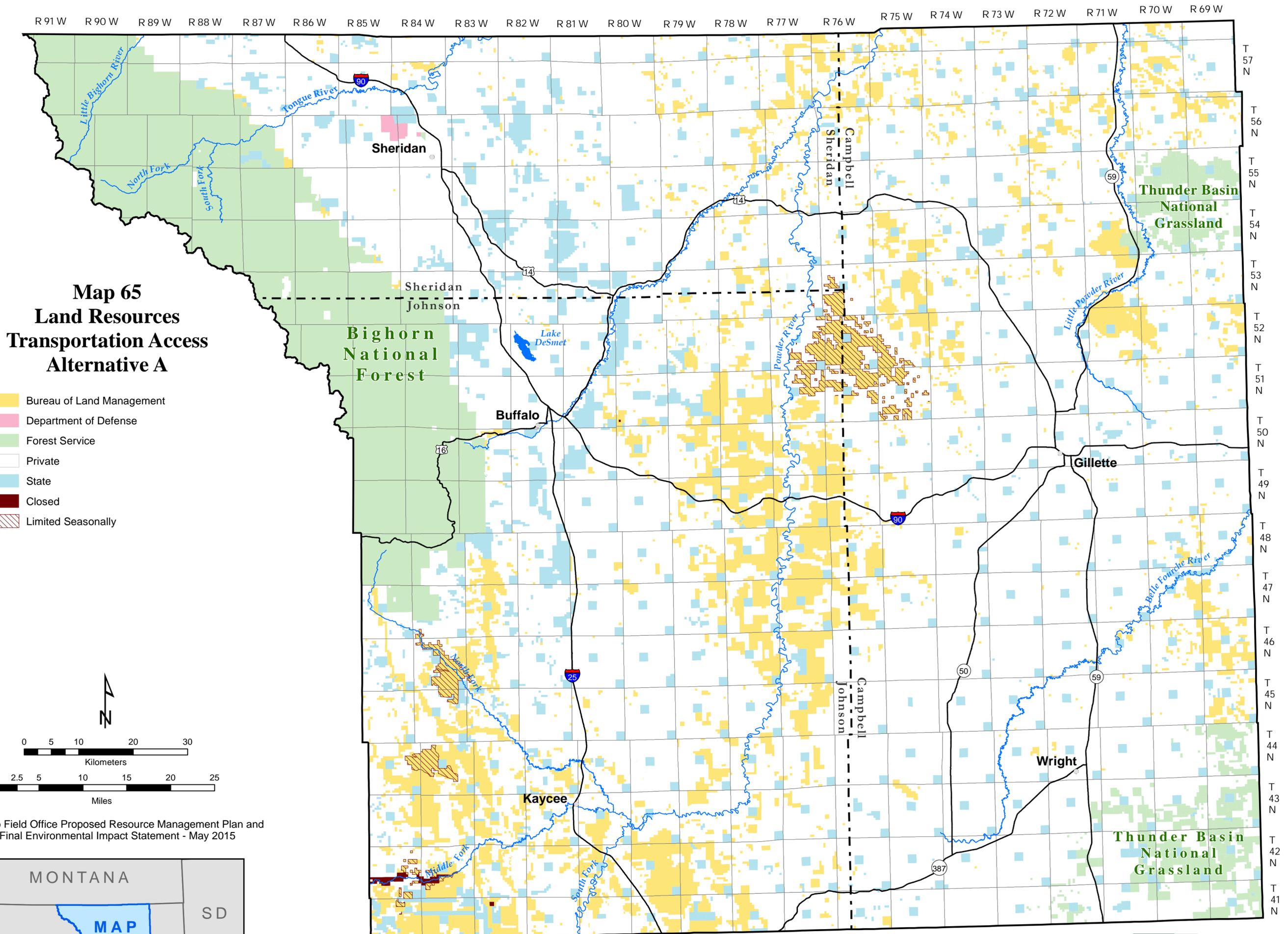
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

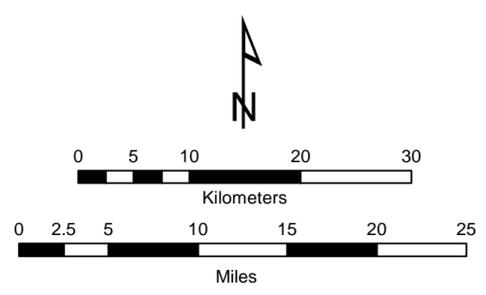


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 65**  
**Land Resources**  
**Transportation Access**  
**Alternative A**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Closed
- Limited Seasonally



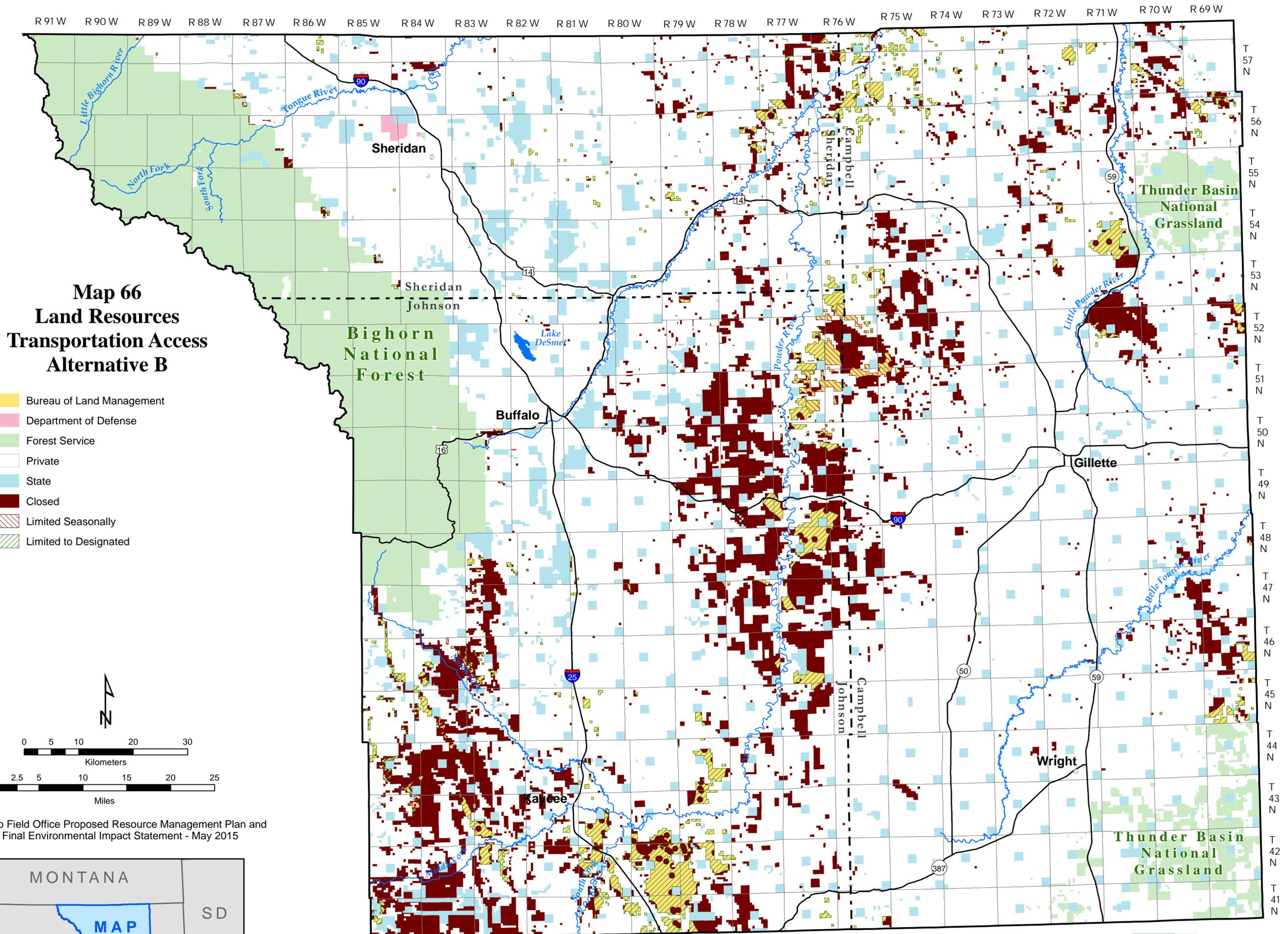
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 66**  
**Land Resources**  
**Transportation Access**  
**Alternative B**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Closed
- Limited Seasonally
- Limited to Designated

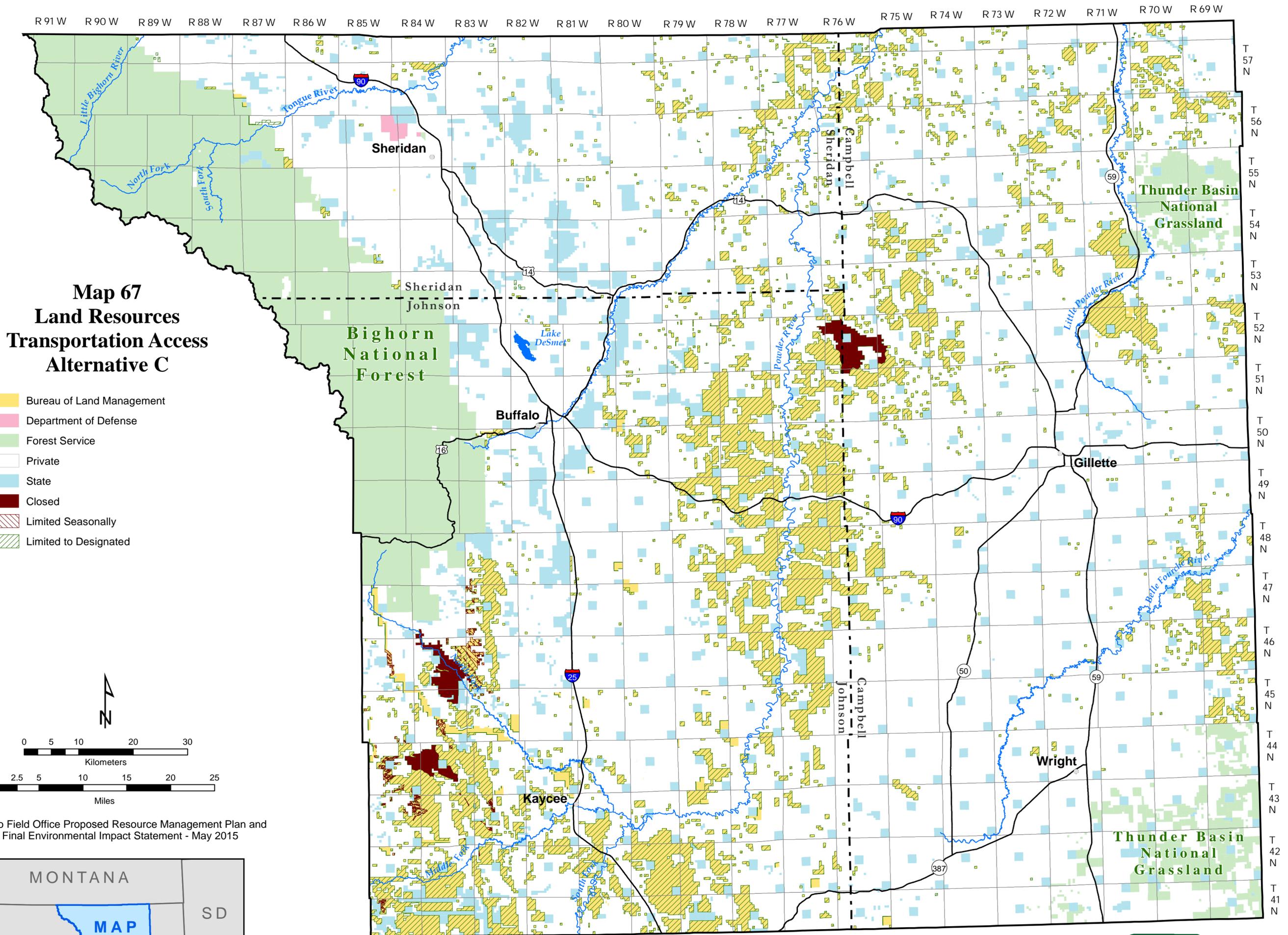
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 67**  
**Land Resources**  
**Transportation Access**  
**Alternative C**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Closed
- Limited Seasonally
- Limited to Designated

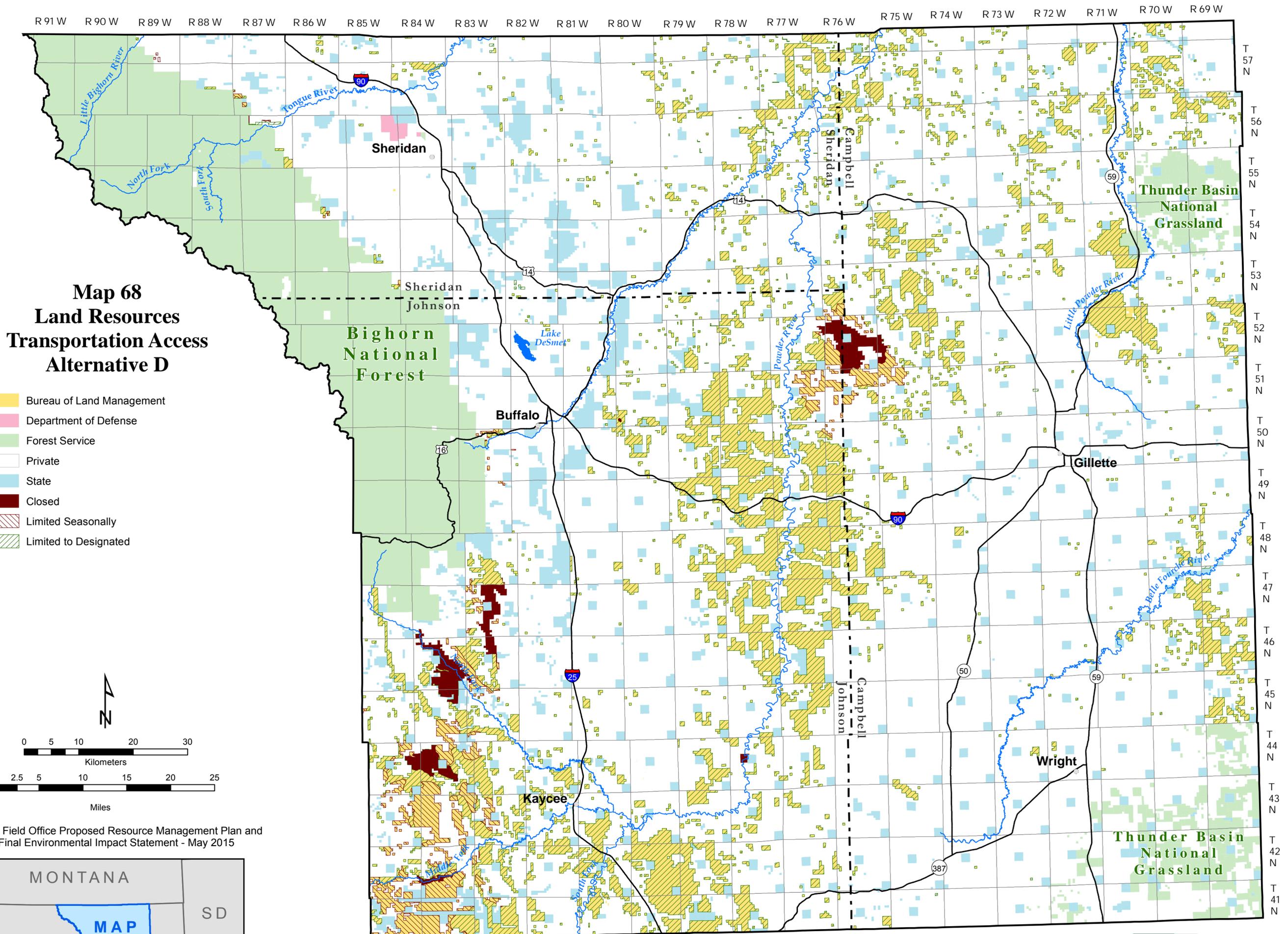
Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 68**  
**Land Resources**  
**Transportation Access**  
**Alternative D**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Closed
- Limited Seasonally
- Limited to Designated

Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



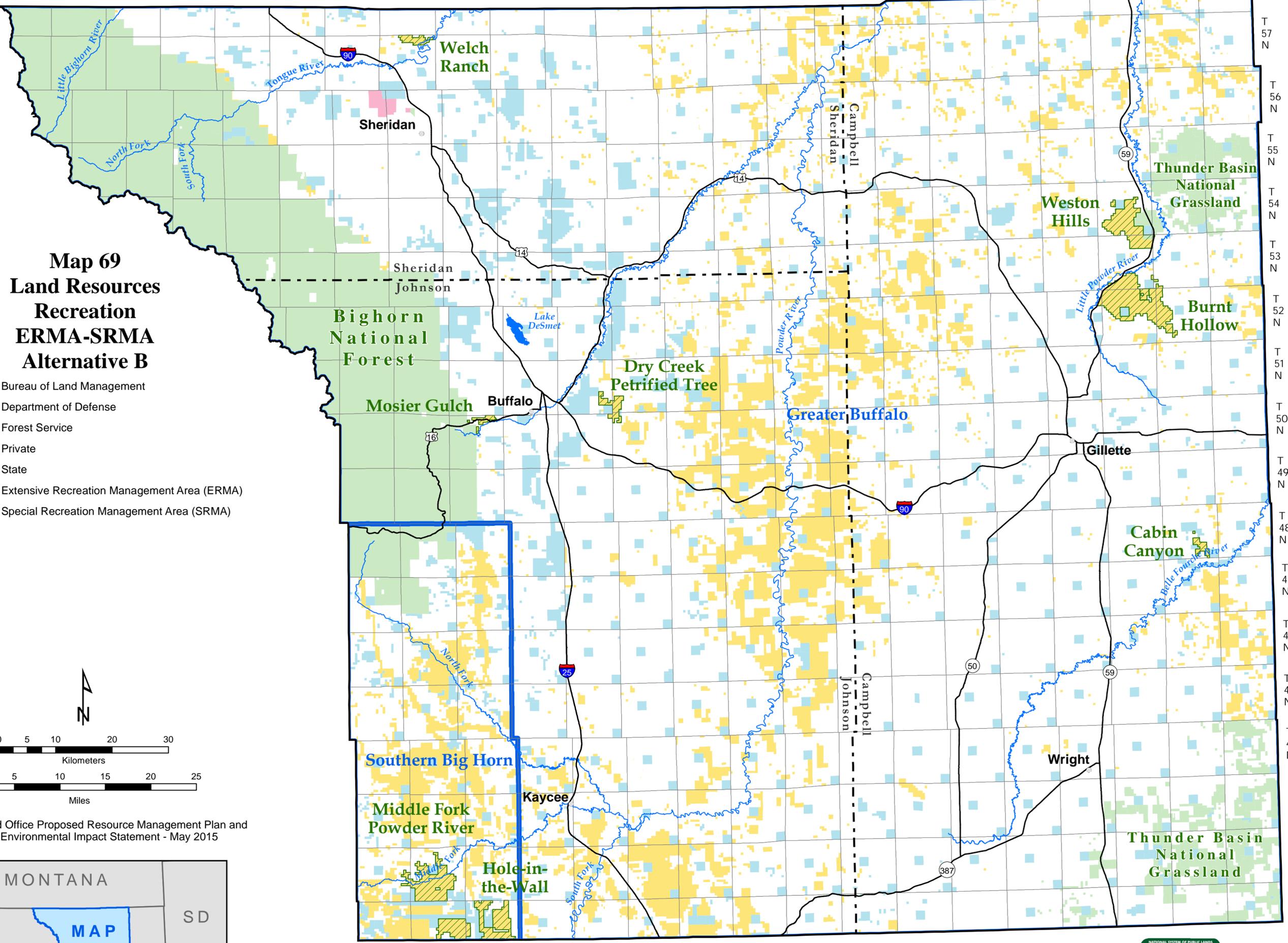
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

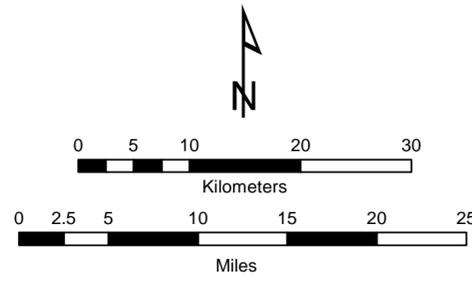
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 69**  
**Land Resources**  
**Recreation**  
**ERMA-SRMA**  
**Alternative B**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Extensive Recreation Management Area (ERMA)
- Special Recreation Management Area (SRMA)



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



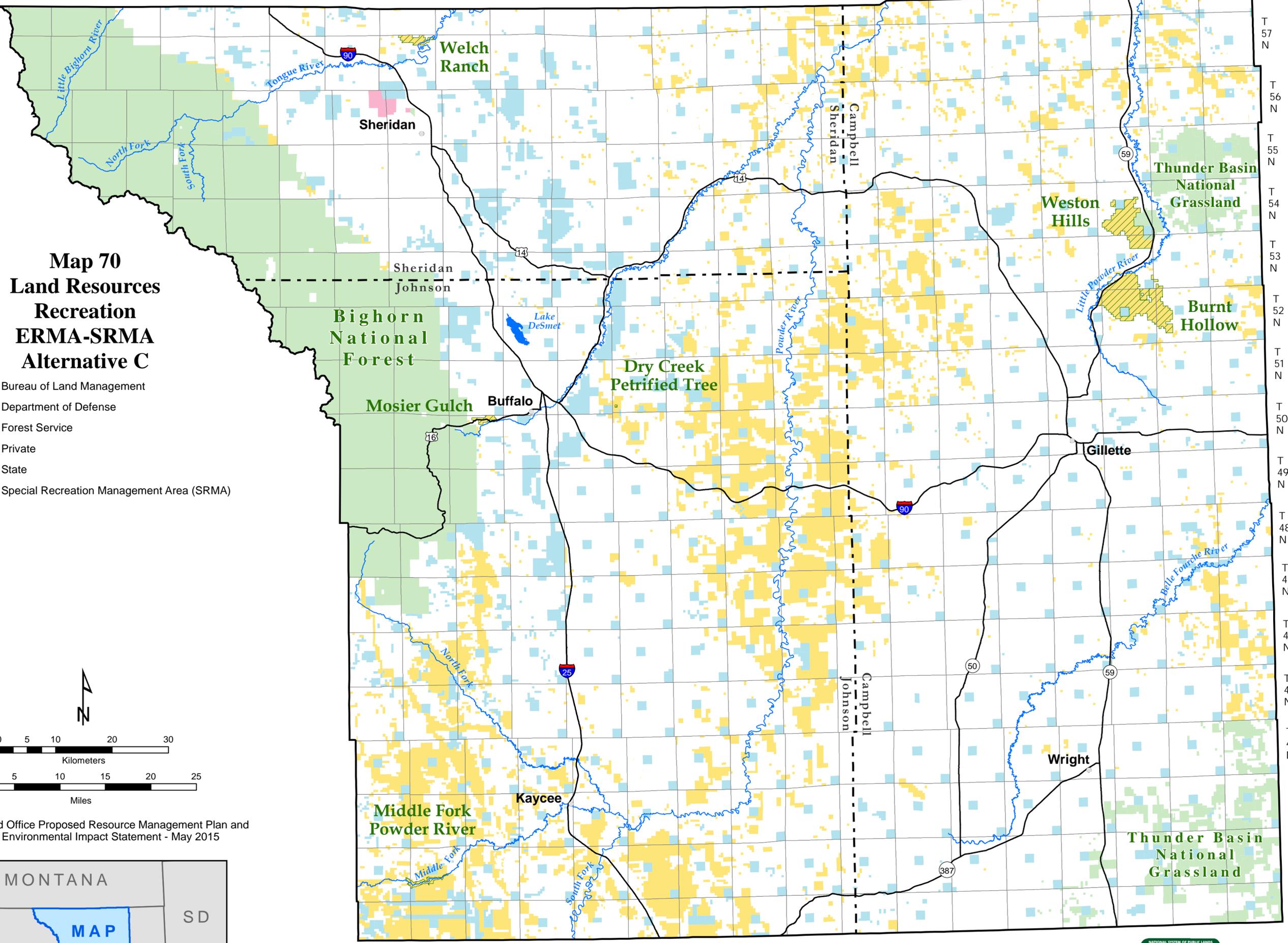
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

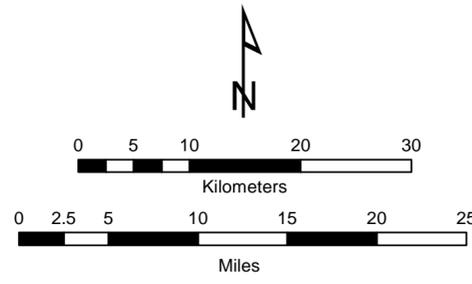
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 70**  
**Land Resources**  
**Recreation**  
**ERMA-SRMA**  
**Alternative C**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Special Recreation Management Area (SRMA)



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



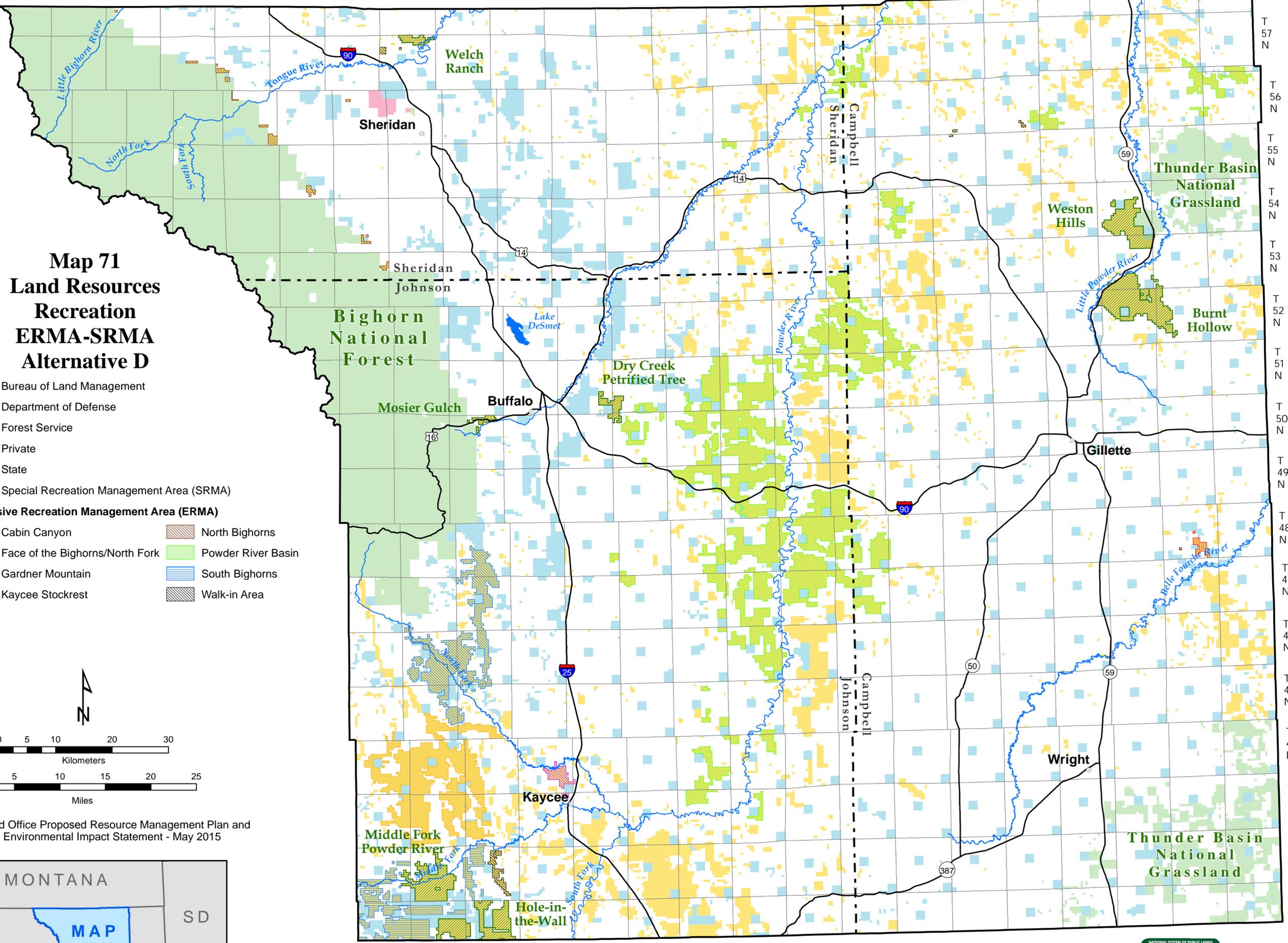
Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

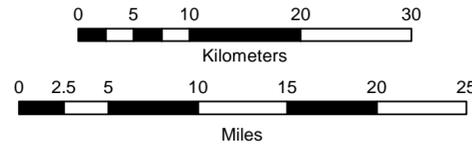
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 71**  
**Land Resources**  
**Recreation**  
**ERMA-SRMA**  
**Alternative D**

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
  - Special Recreation Management Area (SRMA)
- Extensive Recreation Management Area (ERMA)**
- |  |  |
|--|--|
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, red 2px, red 4px); border: 1px solid black;"></span> Cabin Canyon                      | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, red 2px, red 4px); border: 1px solid black;"></span> North Bighorns       |
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(90deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black;"></span> Face of the Bighorns/North Fork | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(0deg, transparent, transparent 2px, green 2px, green 4px); border: 1px solid black;"></span> Powder River Basin |
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, orange 2px, orange 4px); border: 1px solid black;"></span> Gardner Mountain           | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black;"></span> South Bighorns      |
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, purple 2px, purple 4px); border: 1px solid black;"></span> Kaycee Stockrest           | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, gray 2px, gray 4px); border: 1px solid black;"></span> Walk-in Area        |



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



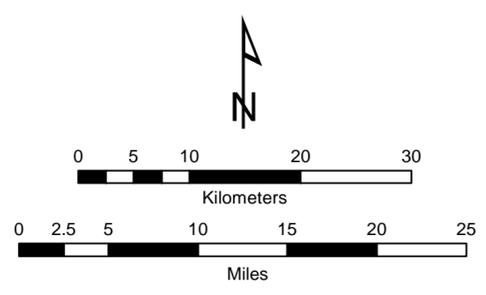
NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

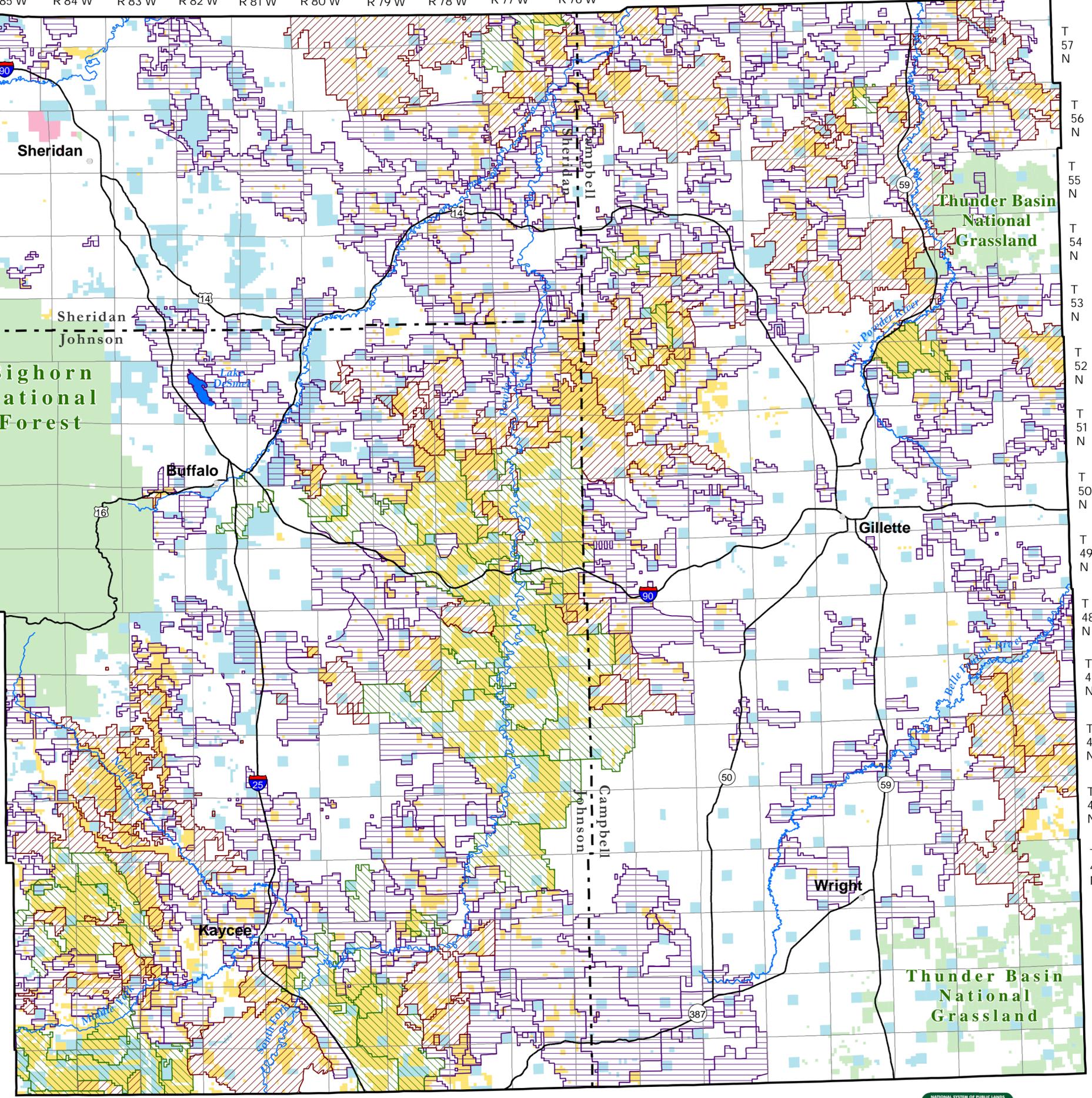
T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

# Map 72 Land Resources Grazing Management Livestock Allotments All Alternatives

-  Bureau of Land Management
-  Department of Defense
-  Forest Service
-  Private
-  State
-  Custodial (C)
-  Improve (I)
-  Maintain (M)



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N

# Map 73 ACECs, BCBs, & Lands with Wilderness Characteristics Alternative B

- Bureau of Land Management
  - Department of Defense
  - Forest Service
  - Private
  - State
- Back Country Byways (BCBs)**
- Evaluated Back Country Byway
- Lands with Wilderness Characteristics**
- Lands with Wilderness Characteristics
- Areas of Critical Environmental Concern (ACECs)**
- |   |  |
|---|--|
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Burnt Hollow             | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(90deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Hole in the Wall |
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Cantonment Reno          | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Pumpkin Buttes   |
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Dry Creek Petrified Tree | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(90deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Sagebrush        |
| <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Fortification Creek      | <span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Welch Ranch      |



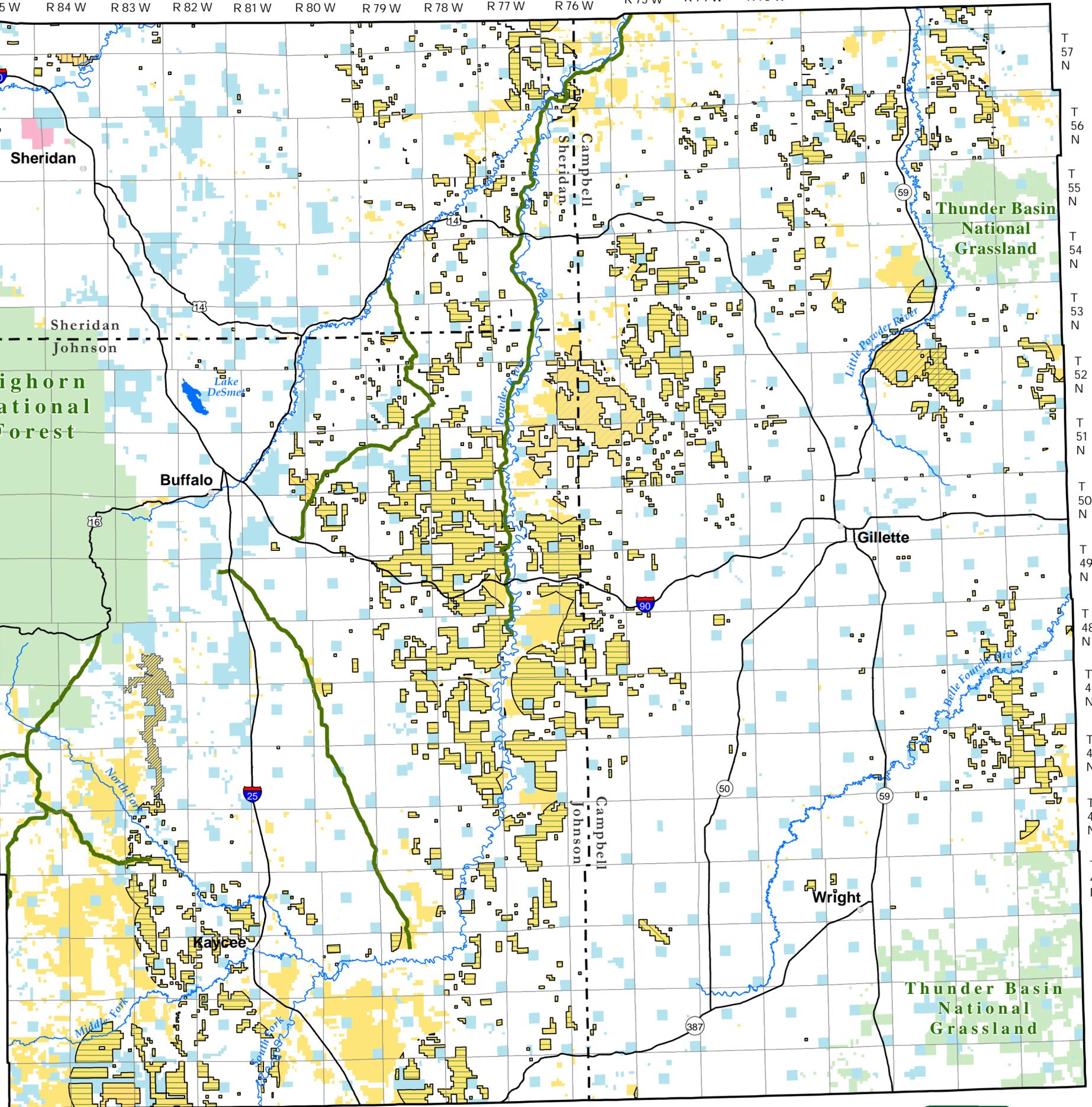
0 5 10 20 30

Kilometers

0 2.5 5 10 15 20 25

Miles

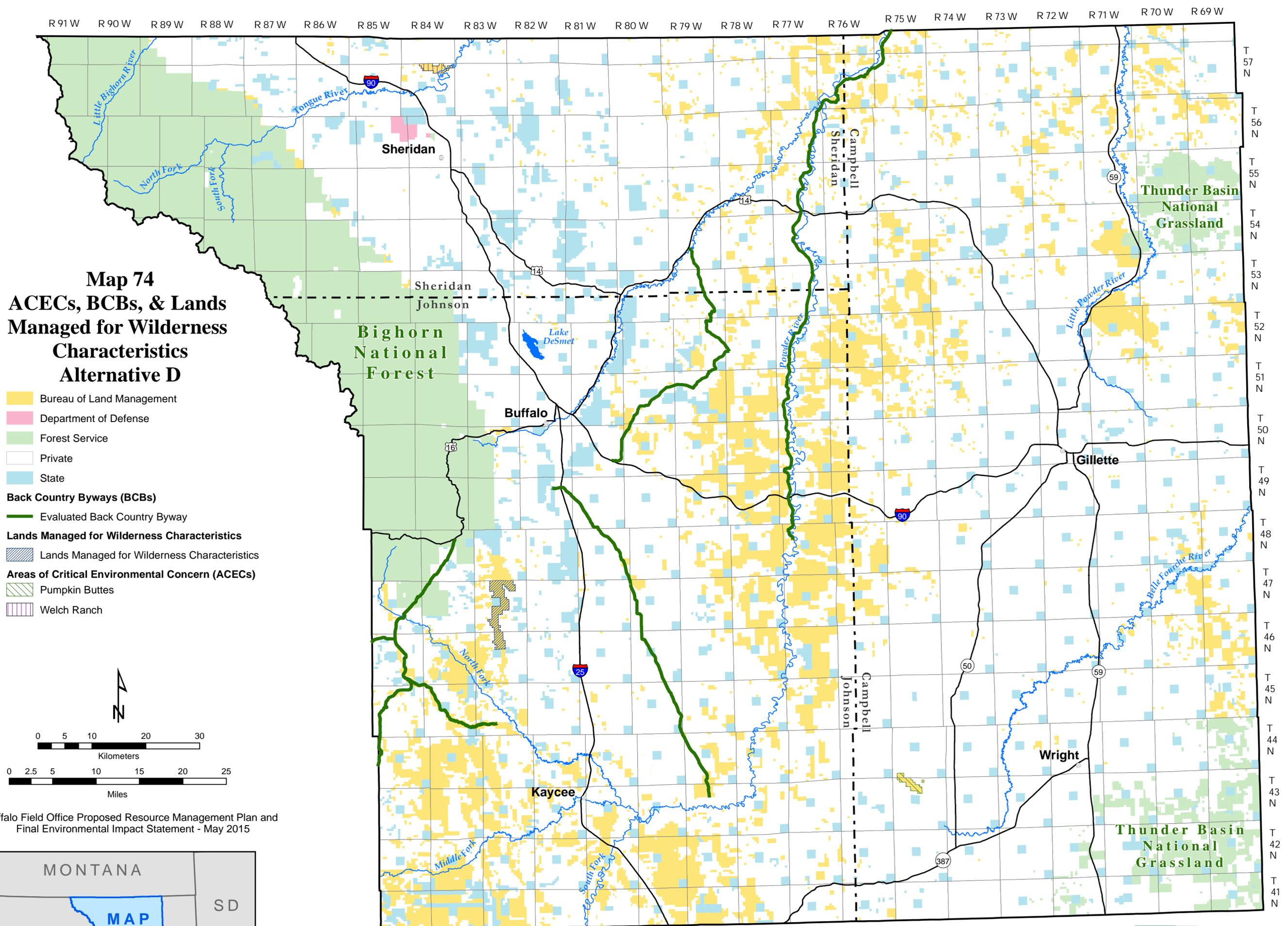
Buffalo Field Office Proposed Resource Management Plan and  
Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

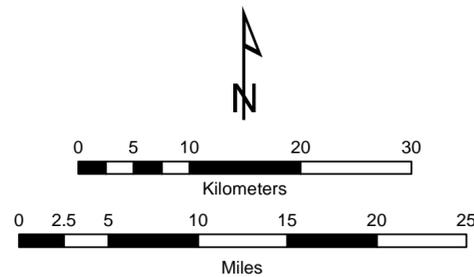


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 74**  
**ACECs, BCBs, & Lands**  
**Managed for Wilderness**  
**Characteristics**  
**Alternative D**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Back Country Byways (BCBs)**
- Evaluated Back Country Byway
- Lands Managed for Wilderness Characteristics**
- Lands Managed for Wilderness Characteristics
- Areas of Critical Environmental Concern (ACECs)**
- Pumpkin Buttes
- Welch Ranch



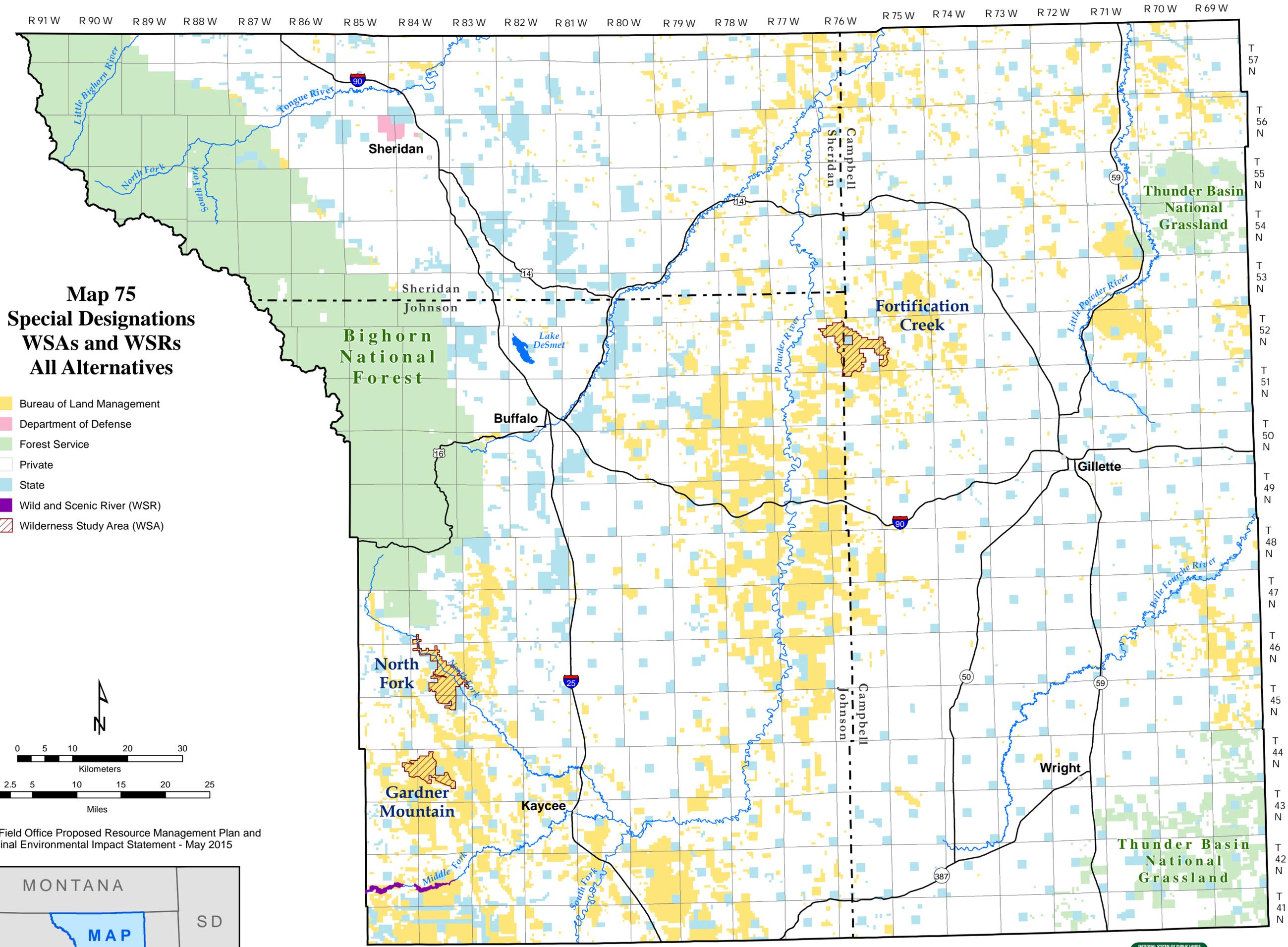
Buffalo Field Office Proposed Resource Management Plan and  
 Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.

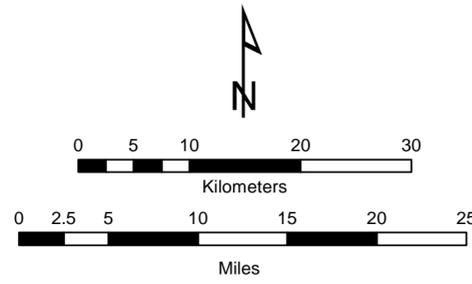


NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.



**Map 75**  
**Special Designations**  
**WSAs and WSRs**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Wild and Scenic River (WSR)
- Wilderness Study Area (WASA)



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015

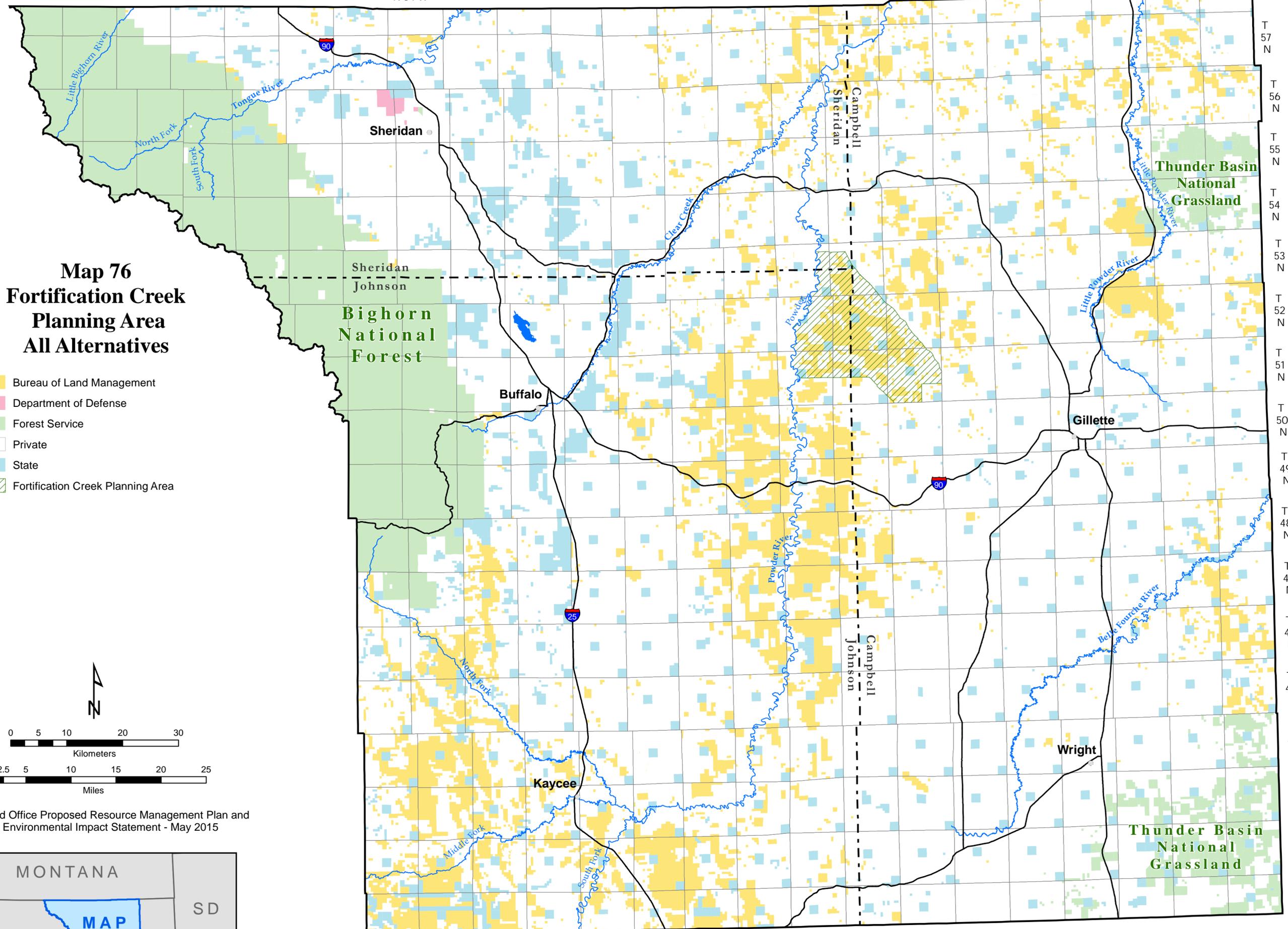


Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



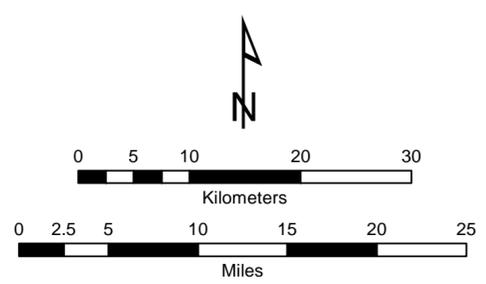
R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N  
T 56 N  
T 55 N  
T 54 N  
T 53 N  
T 52 N  
T 51 N  
T 50 N  
T 49 N  
T 48 N  
T 47 N  
T 46 N  
T 45 N  
T 44 N  
T 43 N  
T 42 N  
T 41 N



**Map 76**  
**Fortification Creek**  
**Planning Area**  
**All Alternatives**

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Fortification Creek Planning Area



Buffalo Field Office Proposed Resource Management Plan and Final Environmental Impact Statement - May 2015



Note: The BLM does not administer federally owned surface estate within the administrative boundaries of Bighorn National Forest or Thunder Basin National Grassland, including deciding which Forest Service lands are available for fluid mineral leasing or how a lease can be developed. The area within these boundaries is not part of the RMP analysis. The BLM administers federally owned fluid mineral estate within these USFS units in conjunction with the USFS and their land use management plans.



NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.