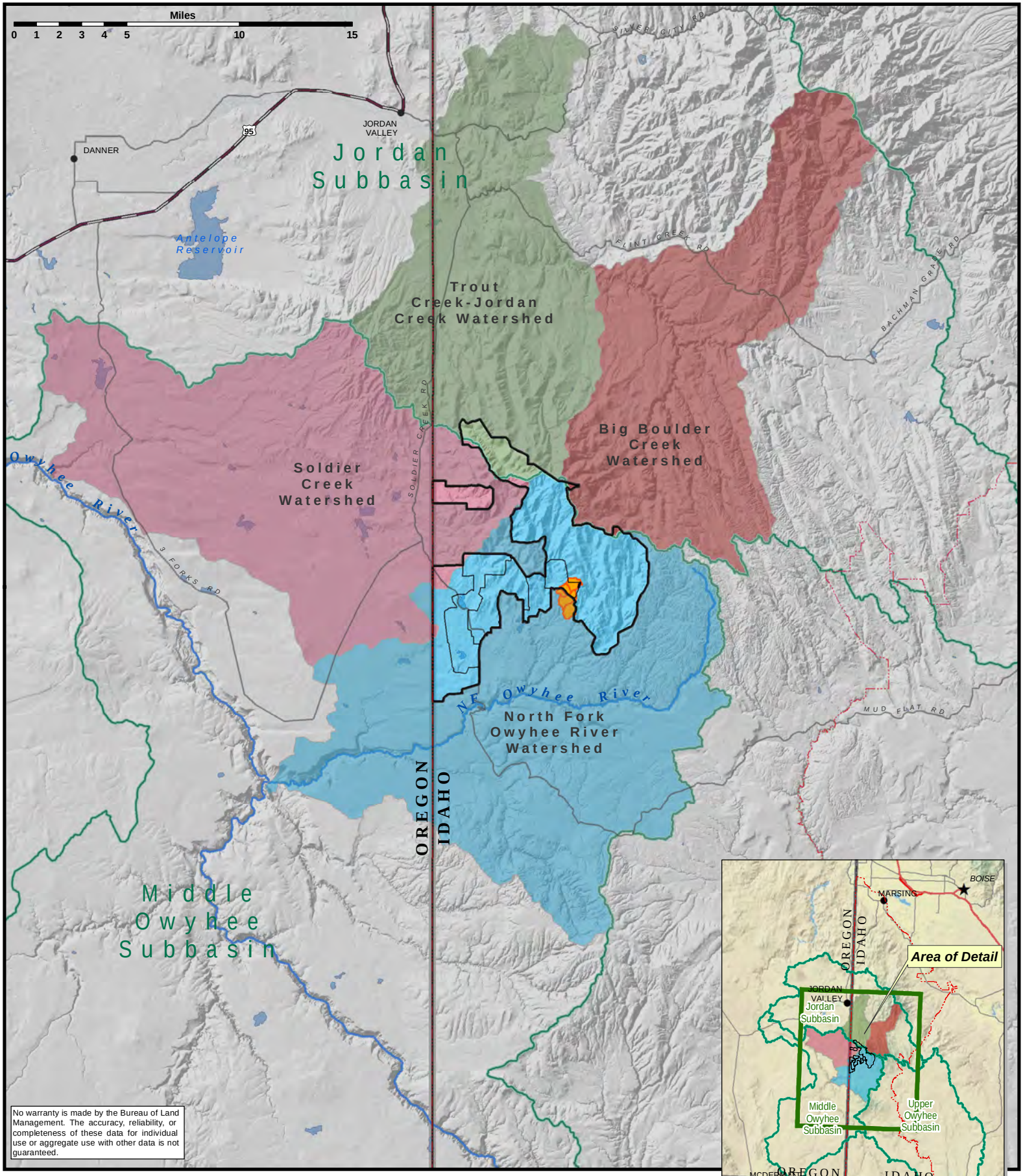
Map CMLV-1, Cumulative Effects, Watersheds and South Mountain Allotments

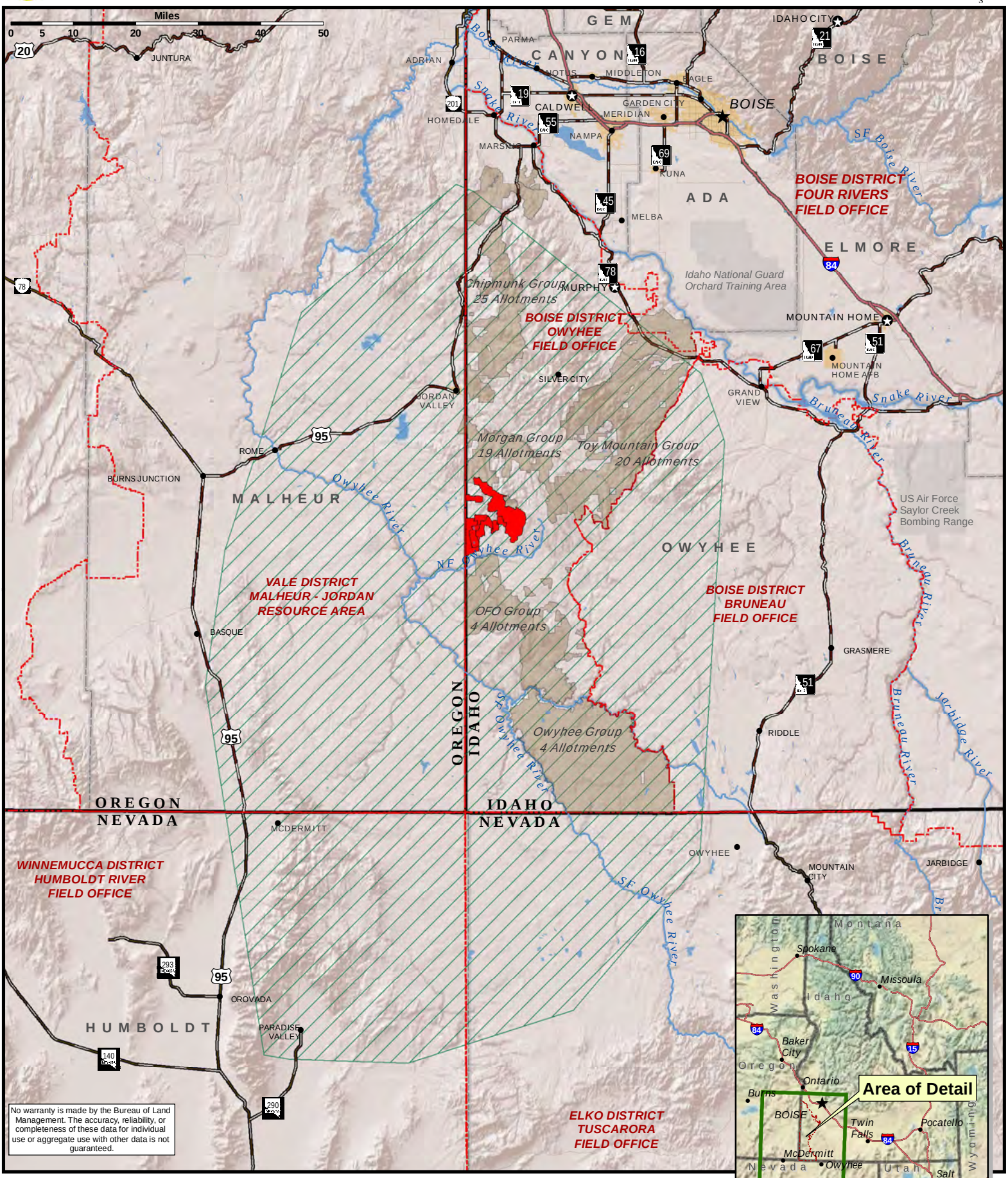


Watershed (HUC 5)

- *Big Boulder Creek*
- *North Fork Owyhee River*
- *Soldier Creek*
- *Trout Creek-Jordan Creek*
- Lake/Reservoir
- River
- Subbasin Boundary
- ARS Juniper Treatment Area
- Allotment Boundary
- Owyhee Field Office Boundary
- Highway
- Local Road

1:350,000

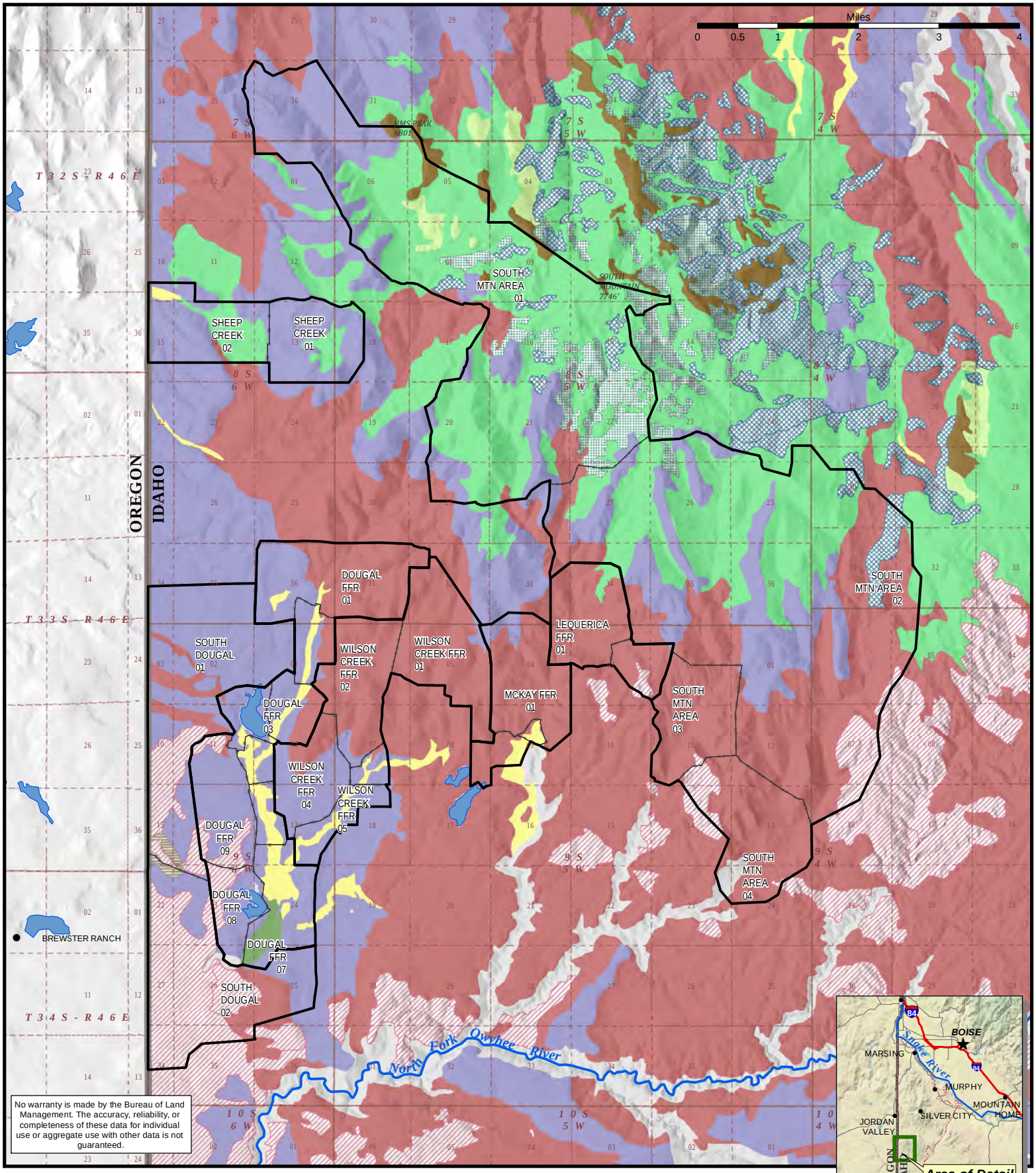
Map CMLV-2, South Mountain Group Cumulative Effects, Regional Assessment



South Mountain Group Allotments
Other "Owyhee 68" Allotments
BLM Administrative Boundary
County Boundary
Owyhee Sage-grouse Subpopulation Area
State Capitol
County Seat
Town/City/Locale
Interstate
Highway
River
Lake/Reservoir

1:1,250,000

Map ECOL - 1, Ecological Site Descriptions, South Mountain Allotments



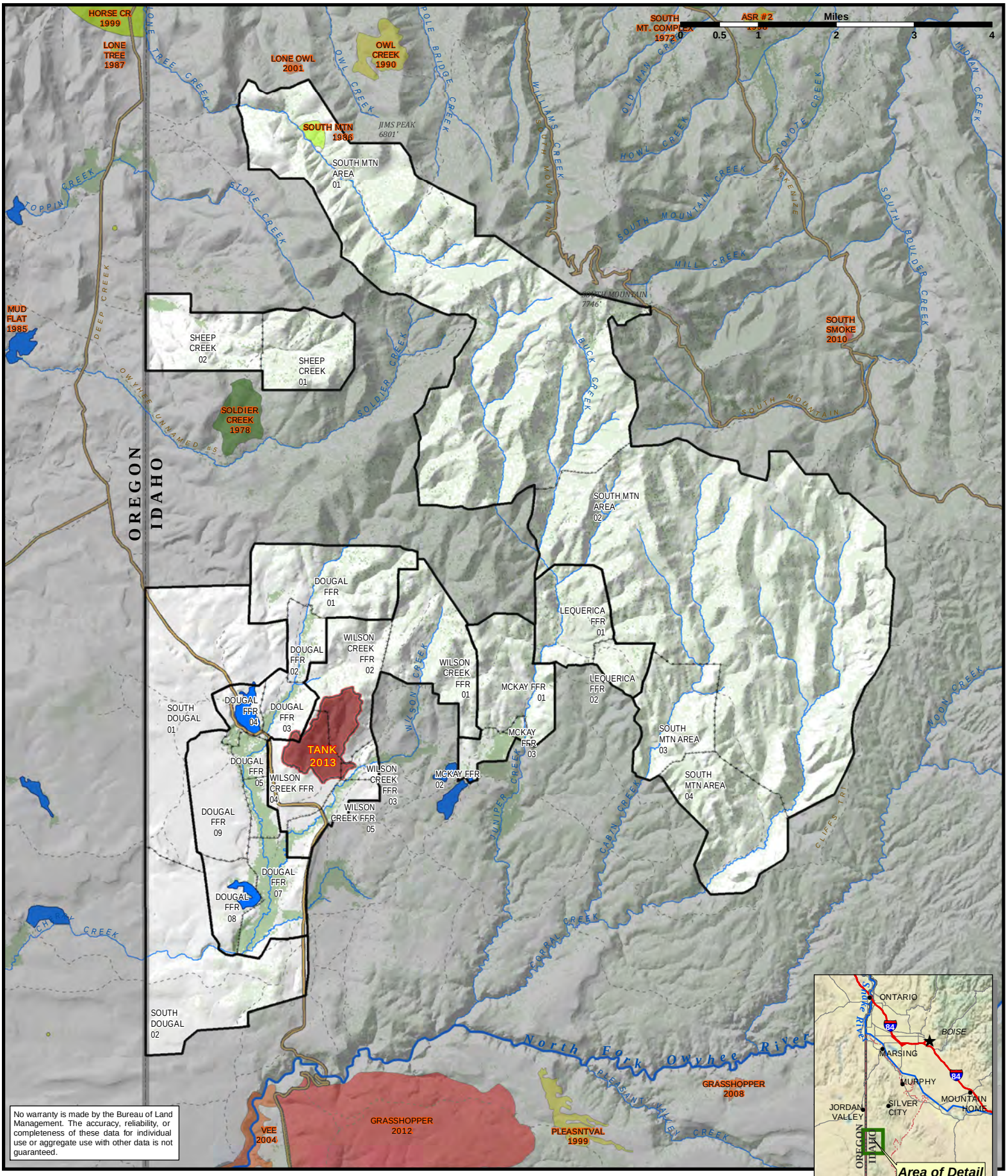
Ecological Site Descriptions (NRCS)

- Not rated or not available
- ASPEN THICKET 16-22 POTR5
- DOUGLAS FIR SNOWBERRY 22+ PSMEG/SYOR2
- DRY MEADOW PONE3-PHAL2
- LOAMY 10-13 ARTRW8/PSSPS
- LOAMY 13-16 ARTRV/PSSPS-FEID
- LOAMY 16+ ARTRV/FEID
- LOAMY BOTTOM 12-16 ARTRT/LECI4
- MAHOGANY SAVANNA 16-22 CELE3-SYOR2/FEID-ACHNA
- MOUNTAIN RIDGE 14-18 ARAR8/FEID
- SHALLOW CLAYPAN 12-16 ARAR8/FEID
- VERY SHALLOW STONY LOAM 10-14 ARAR8/POSE-PSSPS

- Allotment Boundary
- Pasture Boundary
- Lake/Reservoir

1:100,000

Map FIRE - 1, Fire History, South Mountain Allotments



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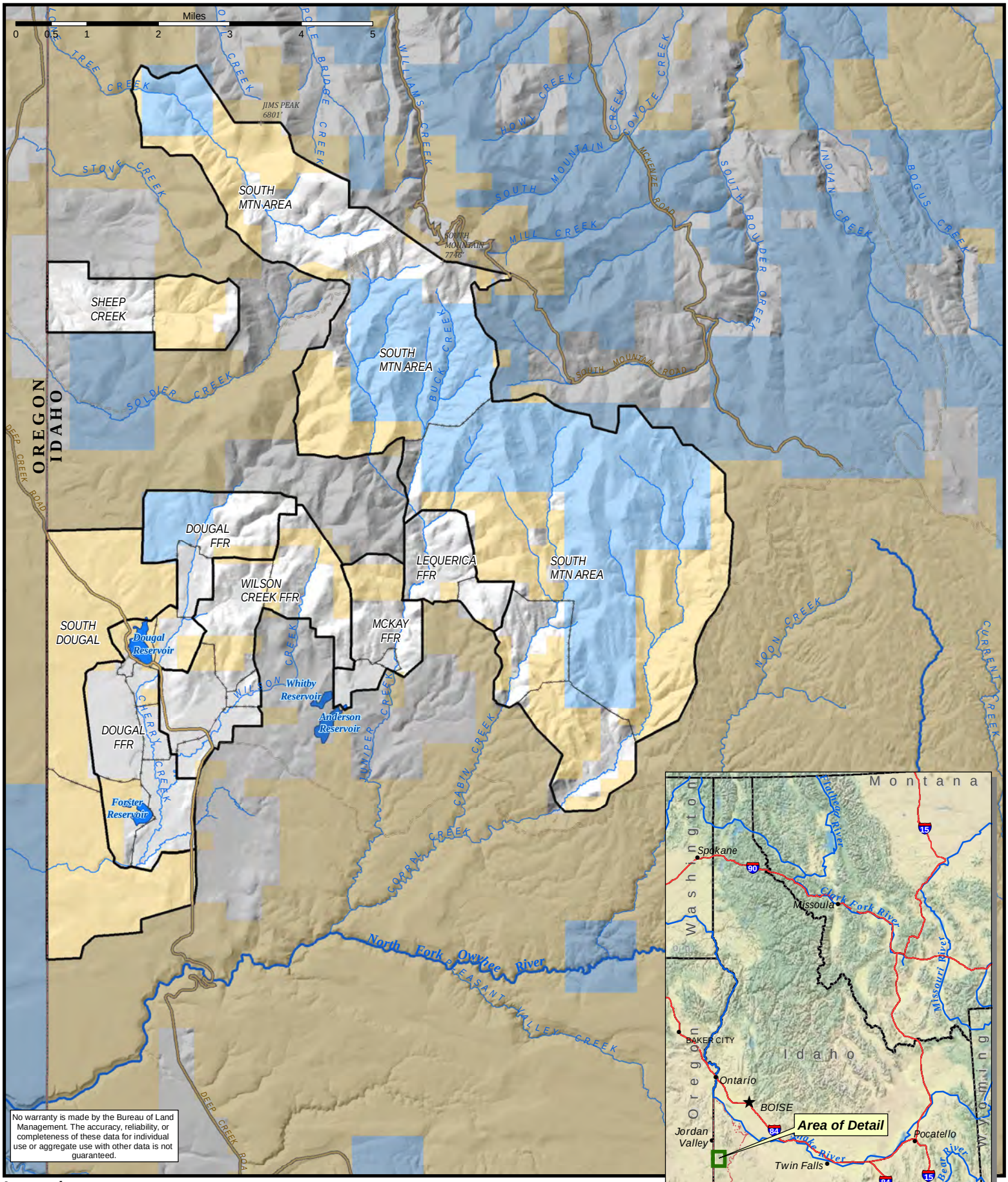
Fire Perimeters by Decade

- 2010-2012
- 2000-2009
- 1990-1999
- 1980-1989
- 1970-1979
- 1960-1969
- 2013 Fire Activity
- Allotment Boundary
- Pasture Boundary
- Reservoir/Pond
- River
- Perennial Stream
- Improved Road
- Primitive Road

1:100,000

Map GEN-1, South Mountain Allotments Overview



Legend

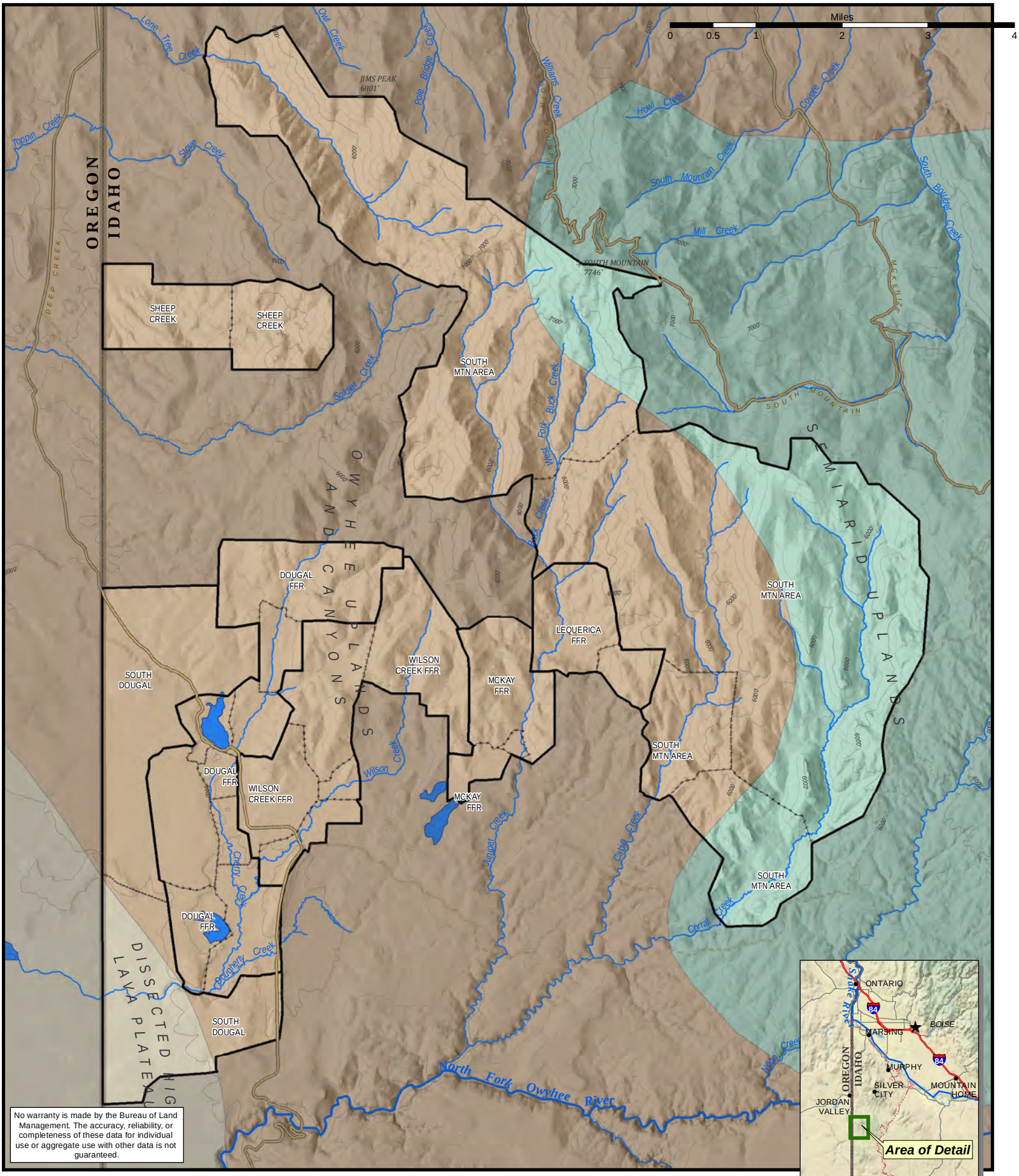
- Allotment Boundary
- Pasture Boundary
- Improved Road
- Primitive Road
- River
- Perennial Stream
- Reservoir/Pond

Surface Management Agency

- *Bureau of Land Management*
- *Private*
- *State*

1:110,000

Map GEN - 2, Ecoregions, South Mountain Allotments

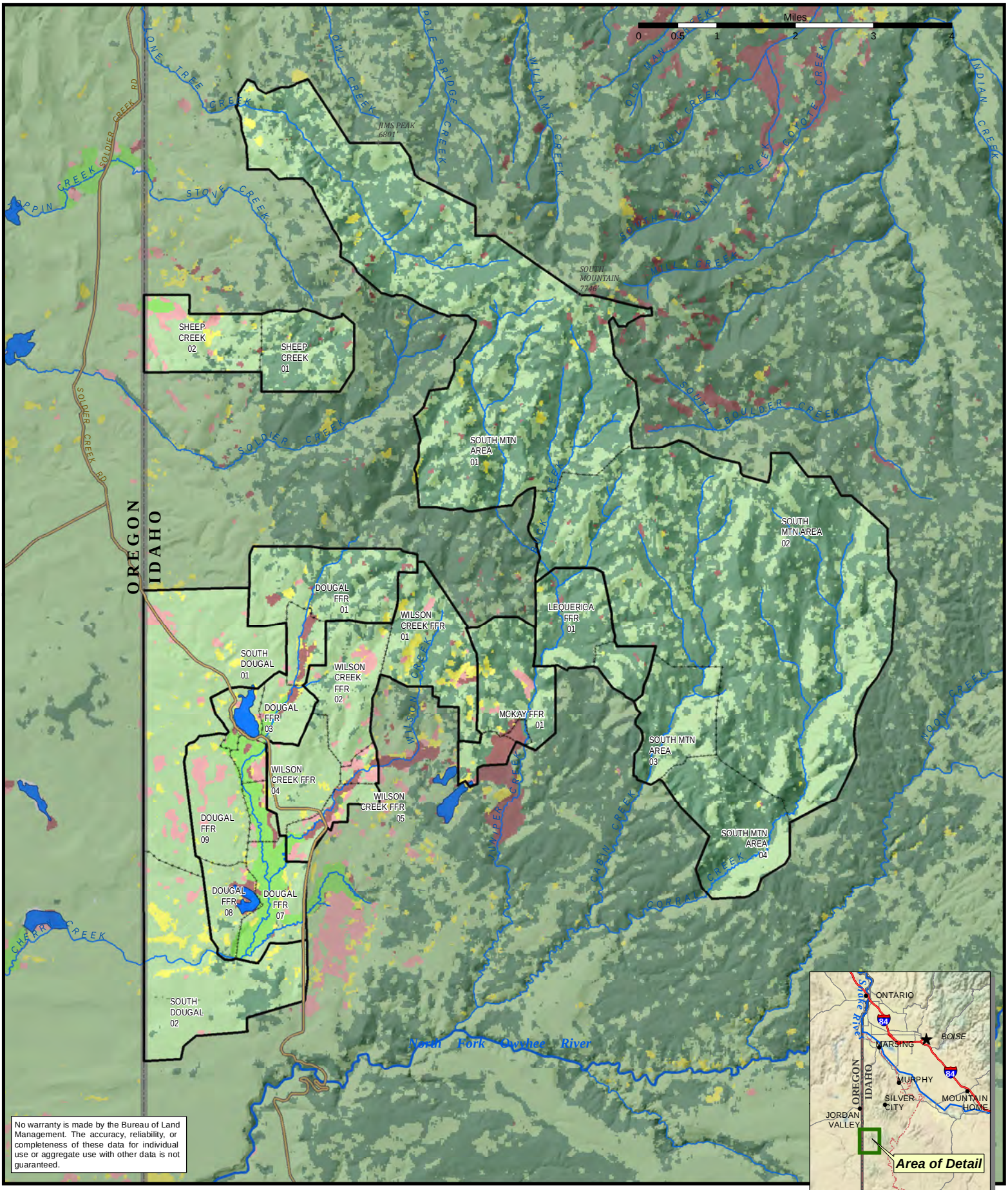


Allotment Boundary
Pasture Boundary
Improved Road
Unimproved Road
River
Perennial Stream
Reservoir/Pond
1000' Contour

Ecoregion Classification
Dissected High Lava Plateau
Owyhee Uplands and Canyons
Semiarid Uplands

1:90,000

Map GEN - 3, General Cover Types, South Mountain Allotments



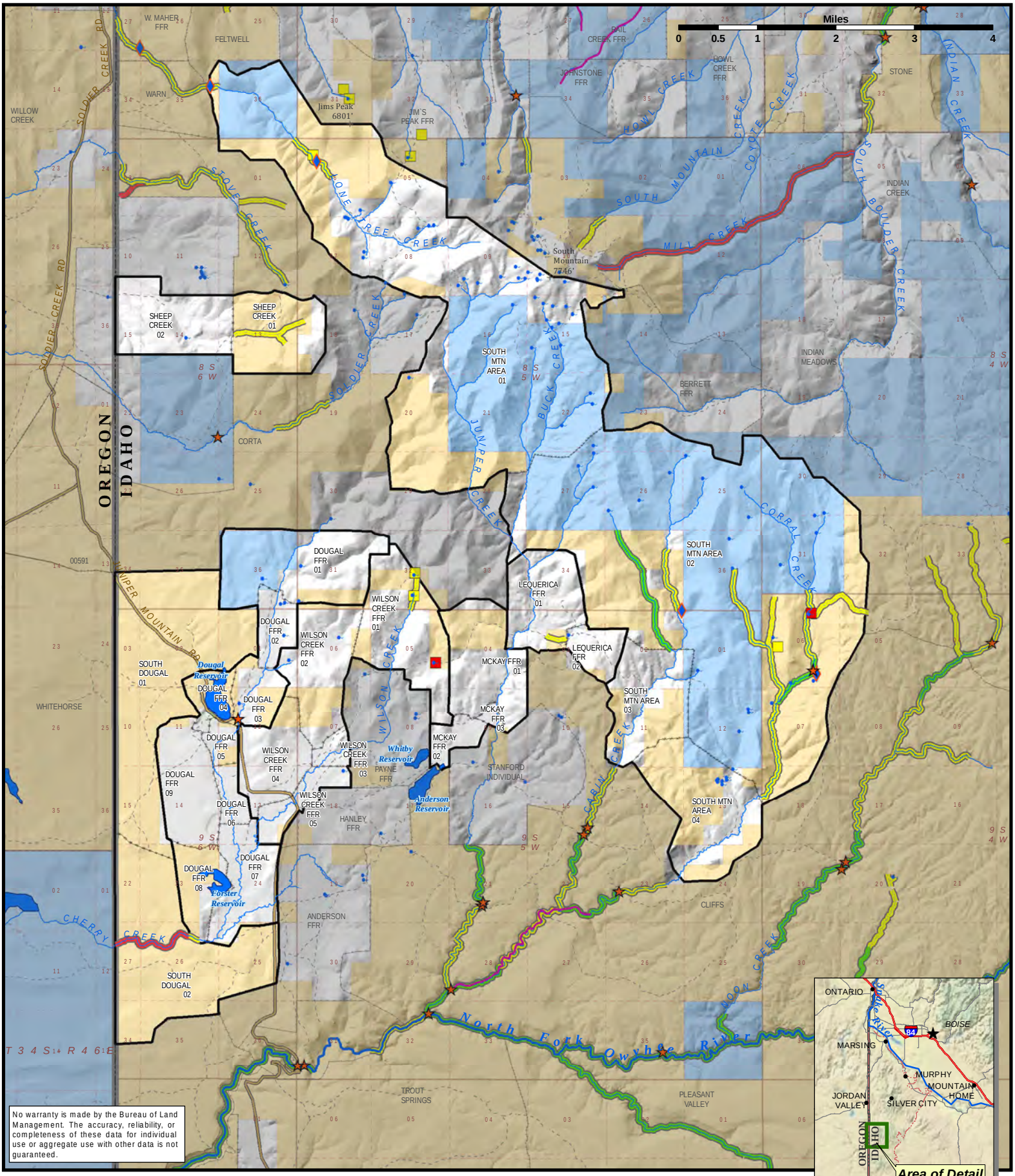
Allotment Boundary
Pasture Boundary
Improved Road
Unimproved Road
River
Perennial Stream
Reservoir/Pond

Ecoregion Classification

Agriculture
Forest
Shrub Steppe
Grassland
Non-native/Disturbed
Salt Desert Shrub
Urban
Riparian

1:100,000

Map RIPN-1, Water Resources, South Mountain Group Allotments



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- Spring or Seep
- Perennial Stream
- DEQ 303 D Listed Streams
- DEQ BURP Monitoring
- MIM Riparian Monitoring

PFC Assessment Rating

- *Proper Functioning Condition*
- *Functioning at Risk*
- *Non-Functioning*
- Lake/Reservoir

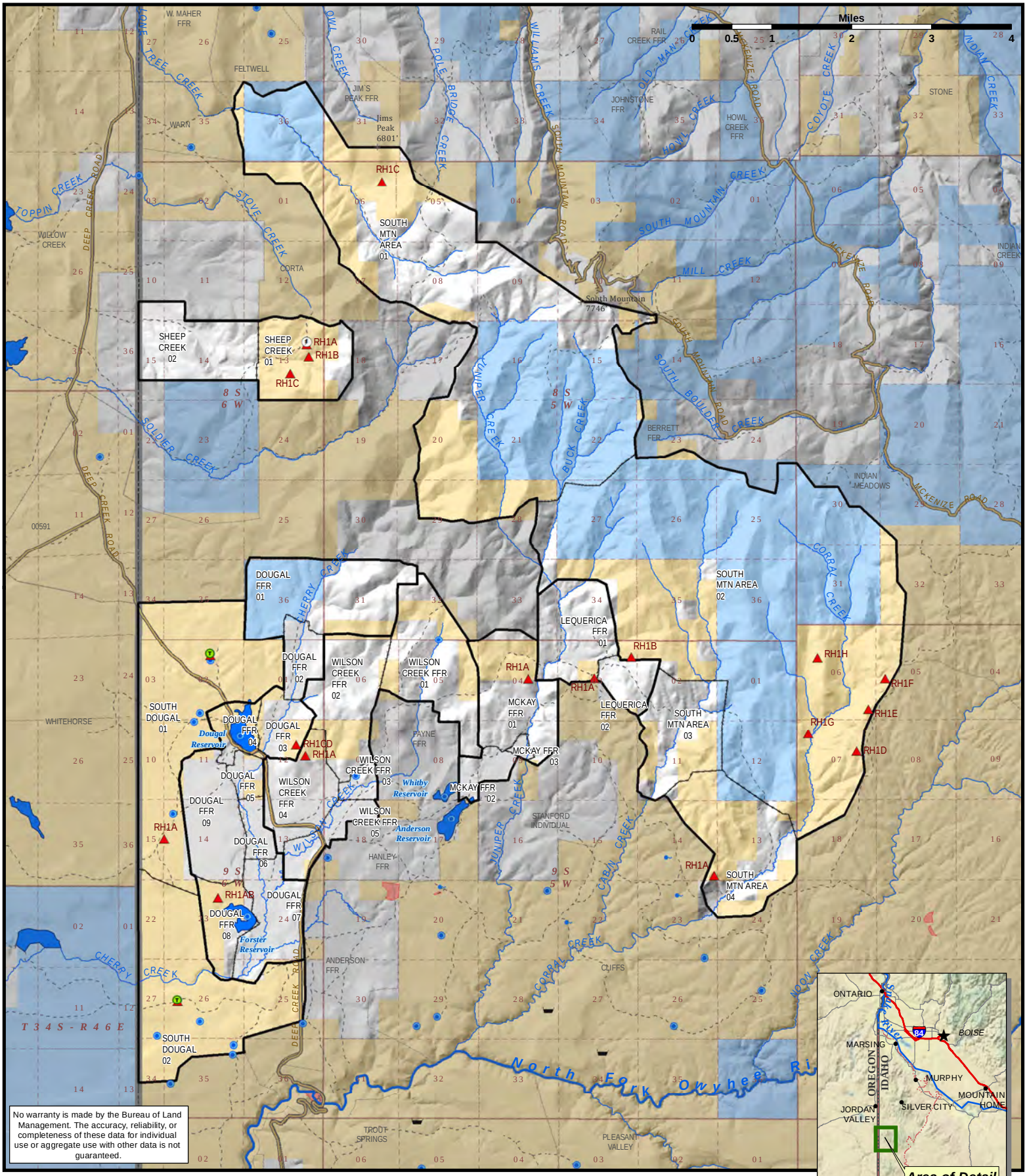
- Allotment Boundary
- Pasture Boundary
- Other Allotment Boundary
- Improved Road
- Primitive Road

Surface Management

- *BLM*
- *State*
- *Private*

1:100,000

Map RNGE-1, Range Resources, South Mountain Group Allotments



Range Monitoring
- Nested Plot Frequency Trend
- Photo Point
- RHA Point

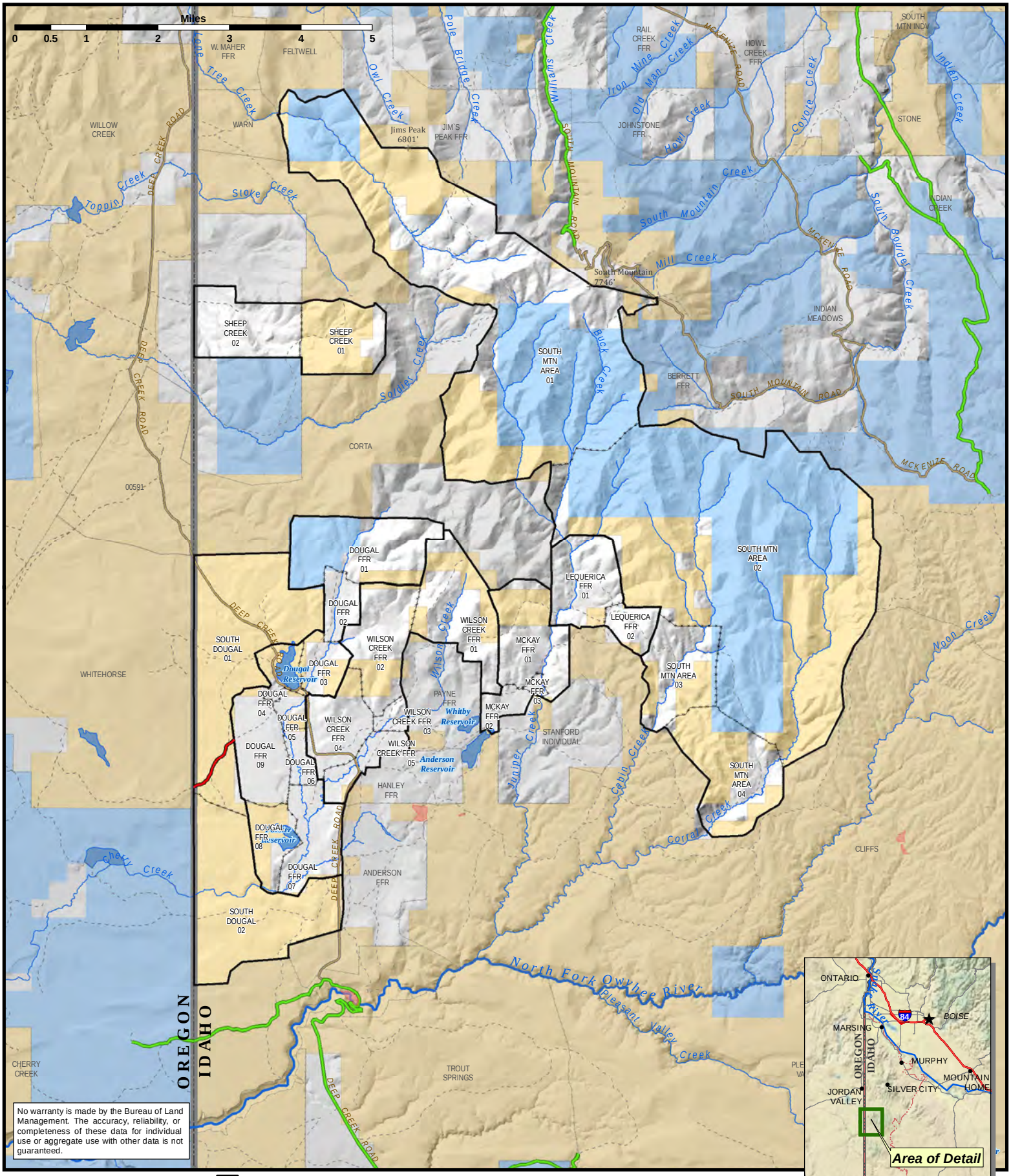
Range Improvements
- Reservoir
- Spring
- Trough
- Exclosure

- Allotment Boundary
- Pasture Boundary
- Improved Road
- Primitive Road

Surface Management Agency
- BLM
- State
- Private
- Perennial Stream

1:100,000

Map RNGE-2, Trailing, South Mountain Group Allotments and Vicinity



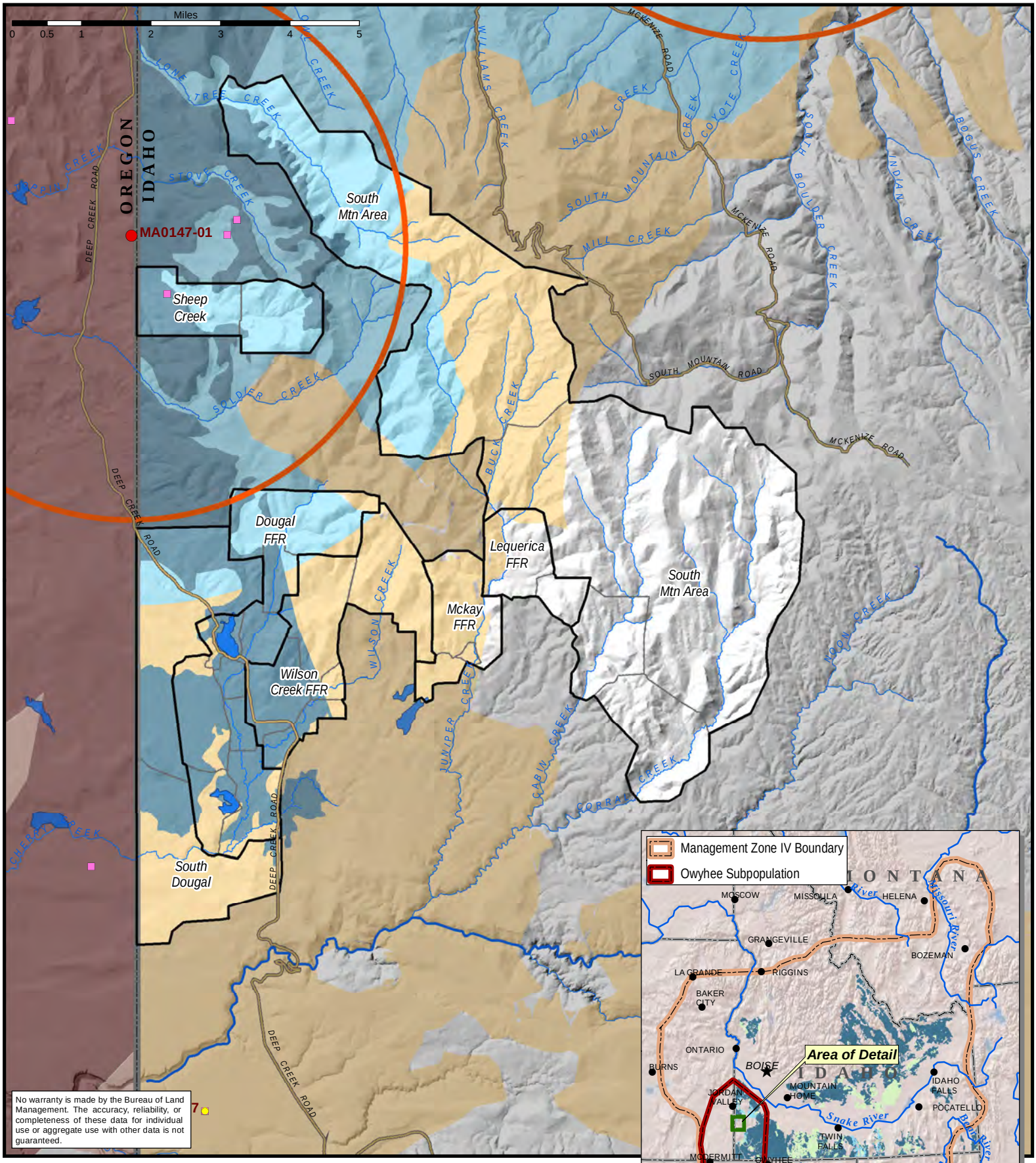
Trailing Routes
- Dougal Route (New)
- Previously Analyzed Route
- Improved Road
- Primitive Road

- Allotment Boundary
- Pasture Boundary
- Other Allotment Boundary
- Perennial Stream

Surface Management Agency
- BLM
- State
- Private
- Exclosure

1:110,000

Map WDLF-1, Sage-grouse Overview, South Mountain Allotments



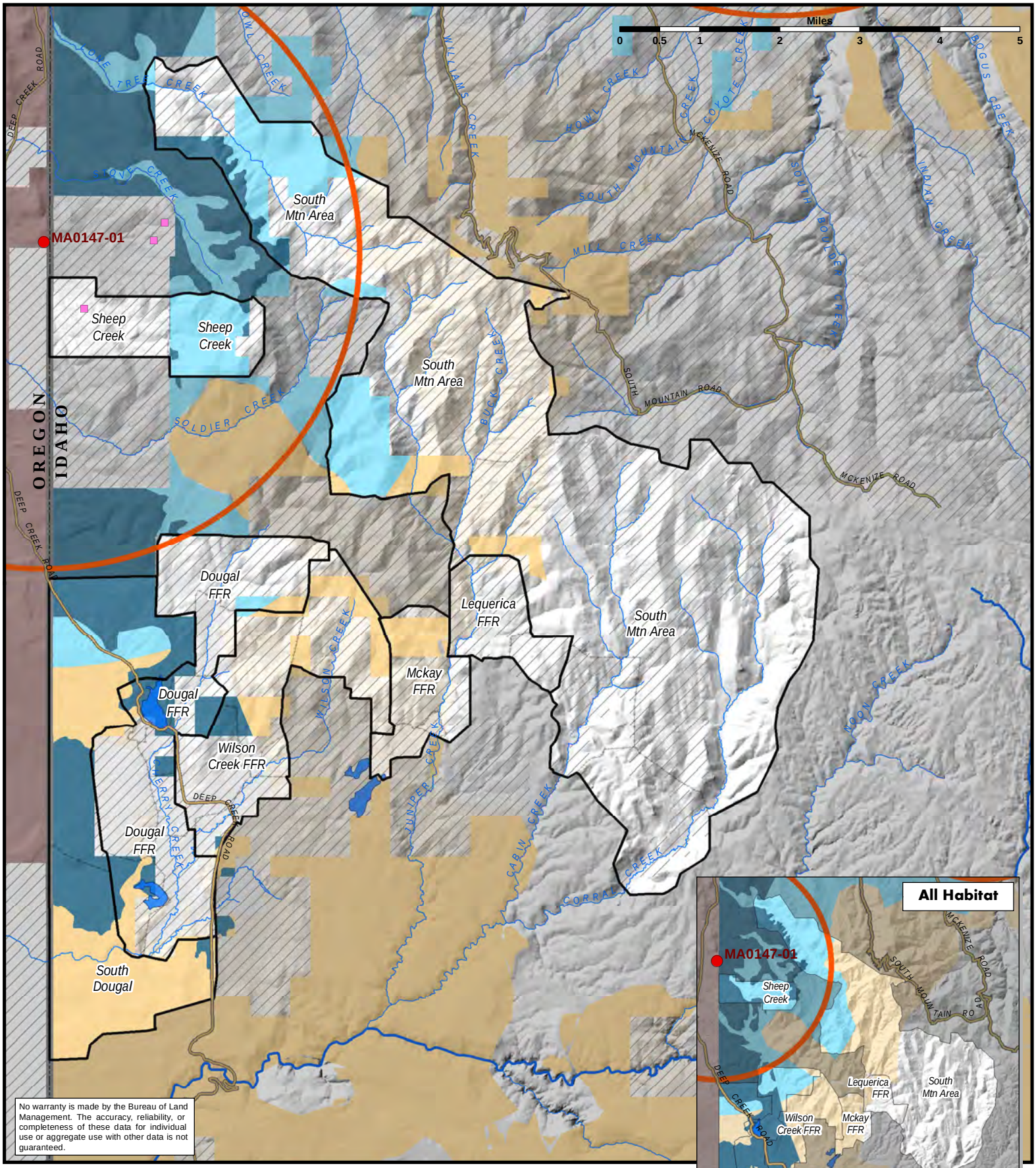
1:115,000

Occupied Sage-grouse Leks
Maximum Count (2008-2012)
- *2 - 9*
- *10 - 29*
- *30 - 49*
- *More than 50*
- Historic/Unoccupied Leks

Idaho Sage-grouse Habitat Classes
- *PPH - Sagebrush*
- *PPH - Perennial grassland*
- *PPH - Conifer encroachment*
- *PGH - All subtypes*
- 75% Breeding Bird Density
- Non Habitat

Oregon Habitat Classes
- *Core Area*
- *Low Density*
- Allotment Boundary
- Improved Road
- Perennial Stream
- Lake/Reservoir

Map WDLF-2, BLM Administered Habitat, South Mountain Allotments



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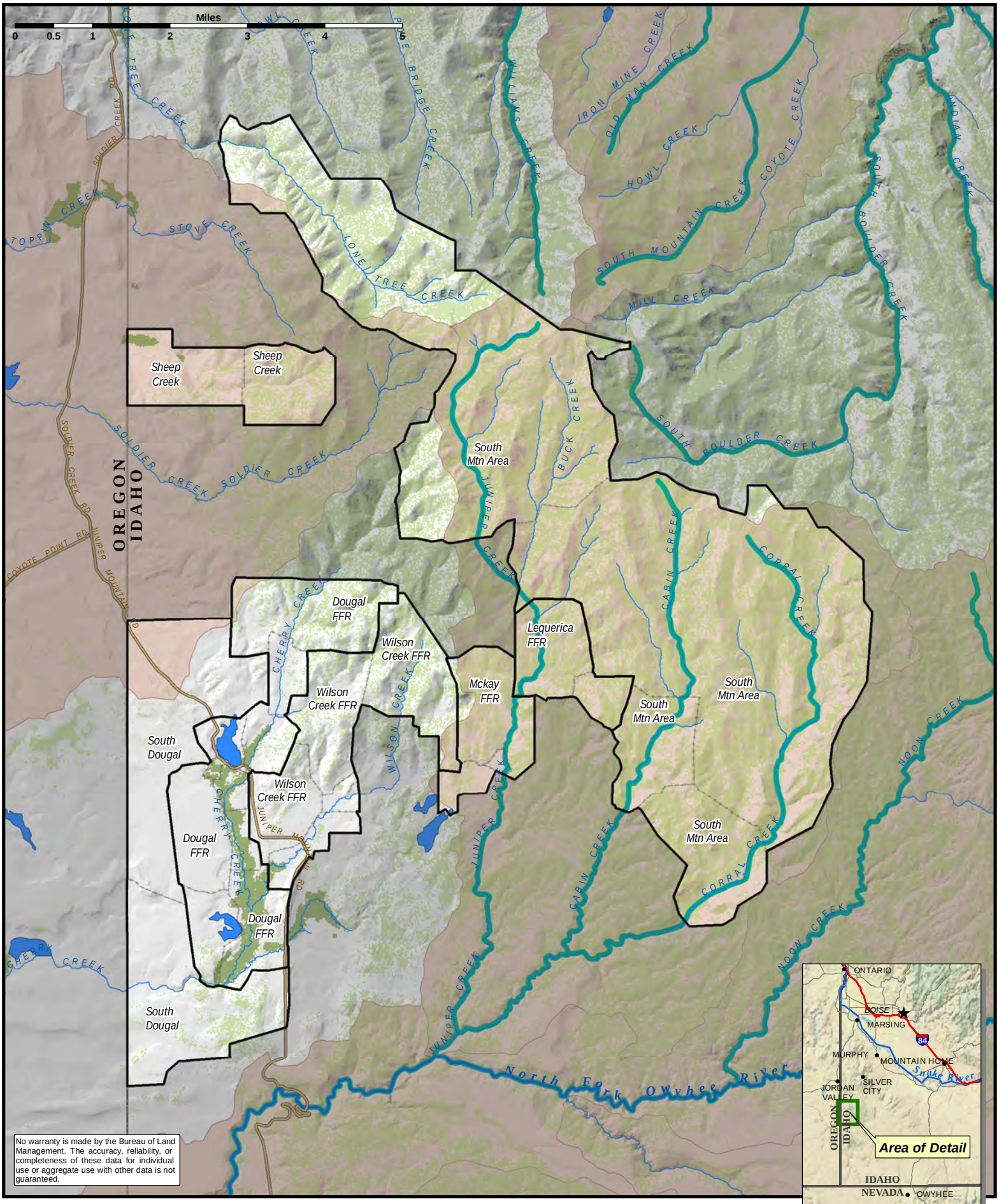
Occupied Sage-grouse Leks
Maximum Count (2008-2012)
- *2 - 9*
- *10 - 29*
- *30 - 49*
- *More than 50*
- Historic/Unoccupied Leks

Idaho Sage-grouse Habitat Classes
- *PPH - Sagebrush*
- *PPH - Perennial grassland*
- *PPH - Conifer encroachment*
- *PGH - All subtypes*
- Non-BLM Managed Lands
- Non Habitat

Oregon Habitat Classes
- *Core Area*
- *Low Density*
- 75% Breeding Bird Density
- Improved Road
- Perennial Stream
- Lake/Reservoir

1:100,000

Map WDLF-3, Columbia Spotted Frog and Redband Trout Overview, South Mountain Allotments



No warranty is made by the Bureau of Land Management. The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.

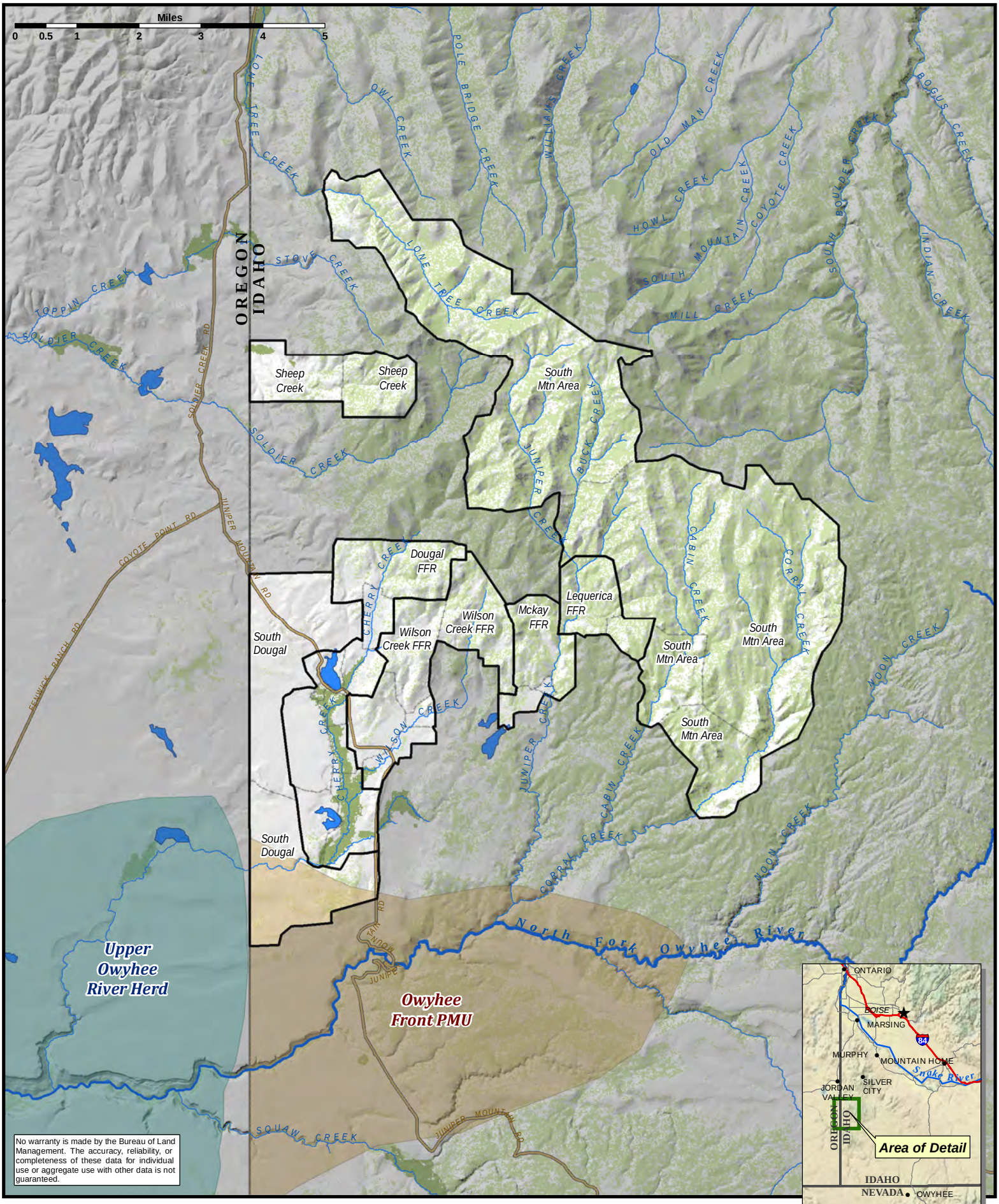
Columbia Spotted Frog Occupied Watershed
Redband Trout Presence
Perennial Stream
Lake/Reservoir
Allotment Boundary
Major Local Road

Vegetation Cover

Agriculture
Wooded

1:100,000

Map WDLF-4, California Bighorn Sheep Overview, South Mountain Allotments



No warranty is made by the Bureau of Land Management. The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.

Perennial Stream
Lake/Reservoir
Allotment Boundary
Major Local Road
Idaho Bighorn Population Management Area
Oregon Bighorn Herd Area

Vegetation Cover
Agriculture
Wooded

1:125,000