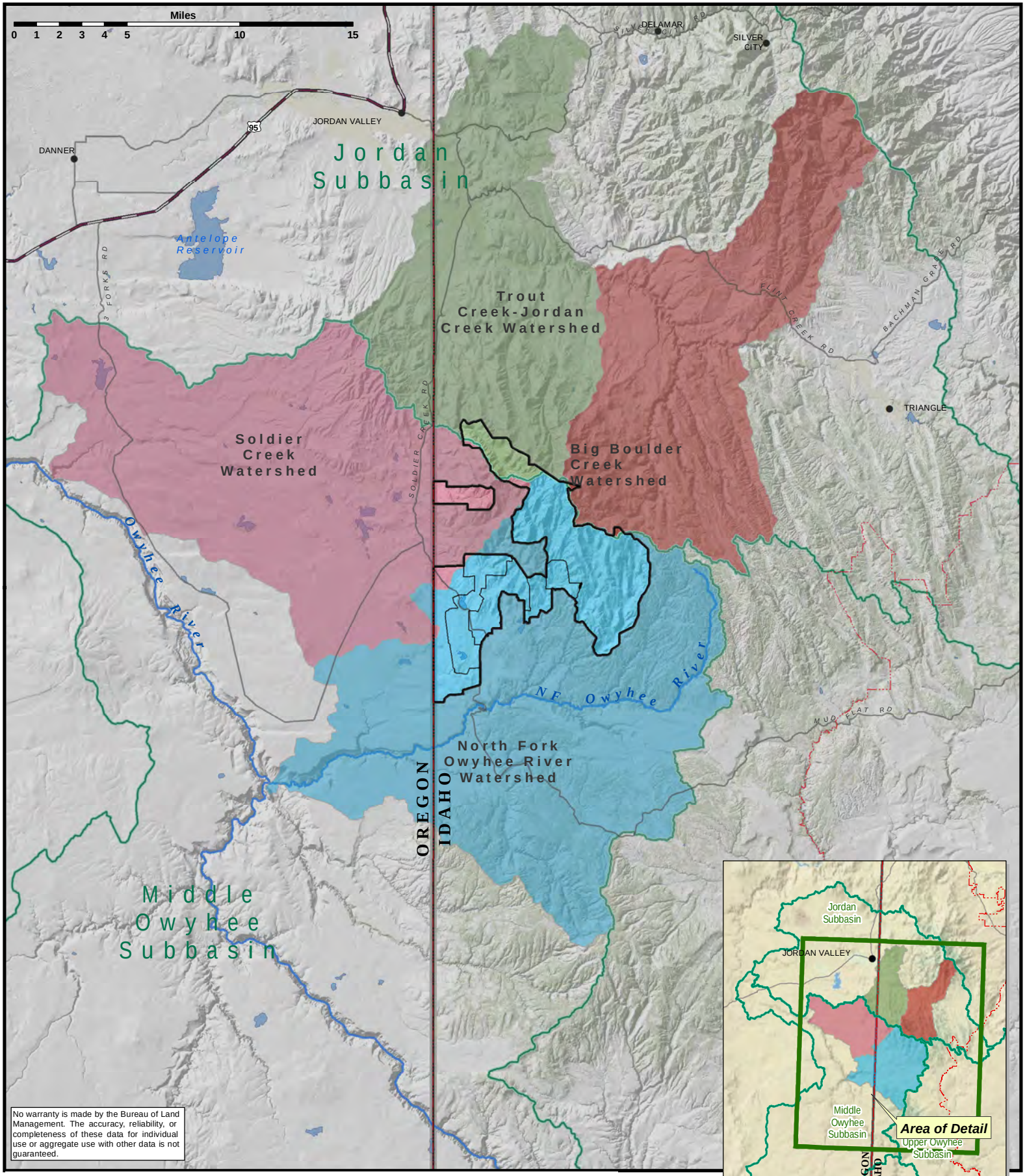
Map CMLV-1, Cumulative Effects, Watersheds and South Mountain Allotments



Watershed (HUC 5)

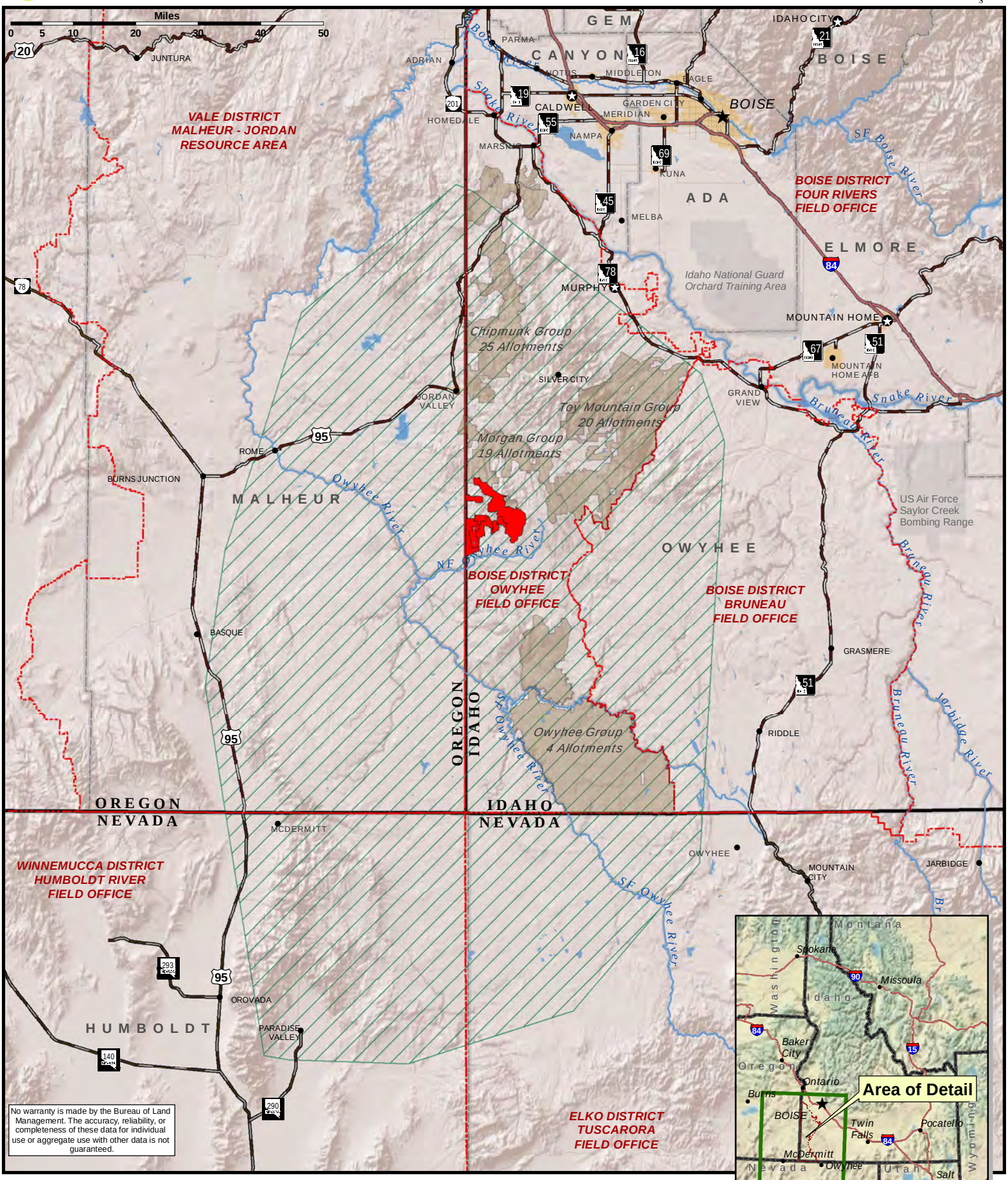
- *Big Boulder Creek*
- *North Fork Owyhee River*
- *Soldier Creek*
- *Trout Creek-Jordan Creek*

- Lake/Reservoir
- River
- Subbasin Boundary

- Allotment Boundary
- Owyhee Field Office Boundary
- Highway
- Local Road

1:350,000

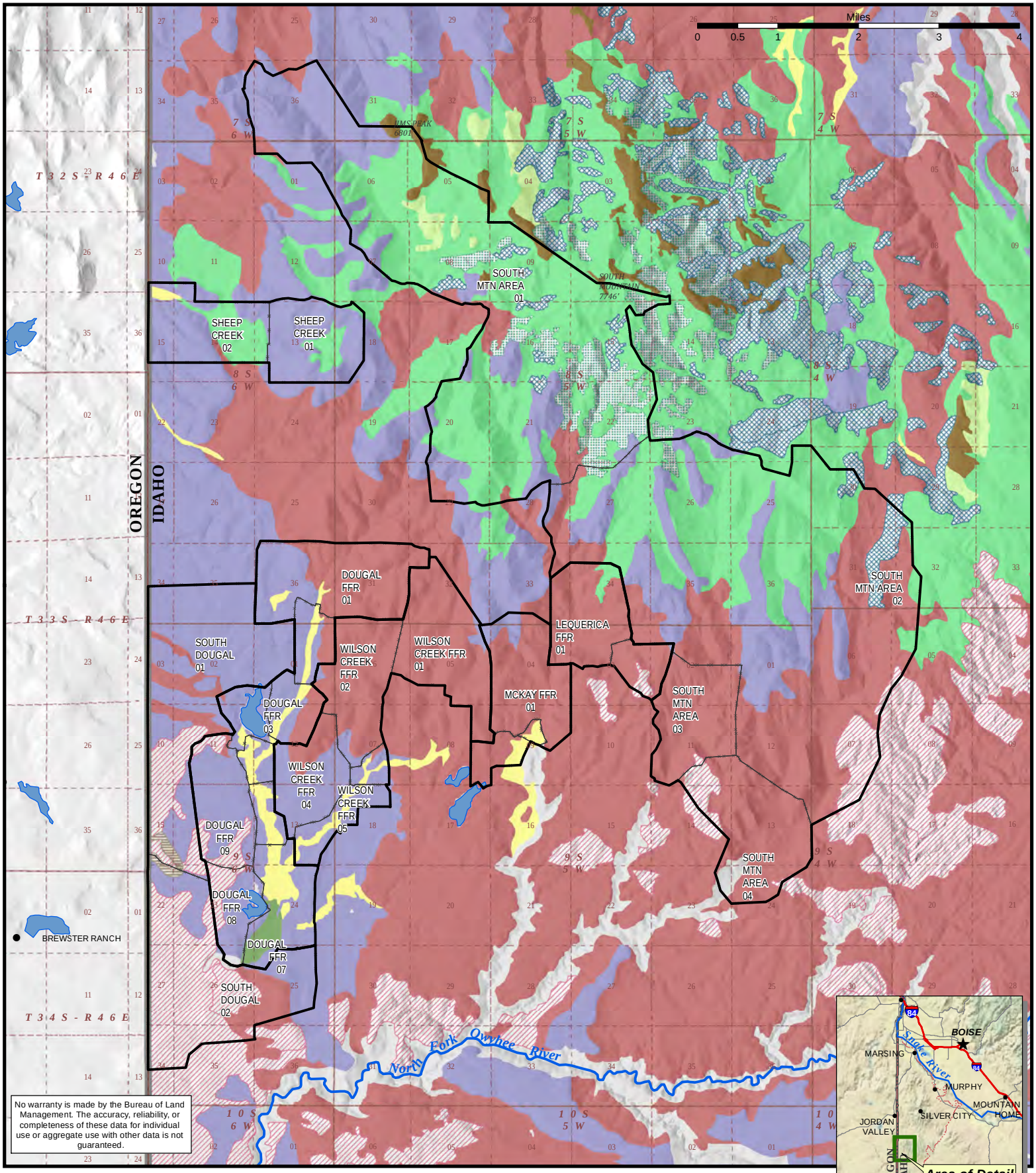
Map CMLV-2, South Mountain Group Cumulative Effects, Regional Assessment



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



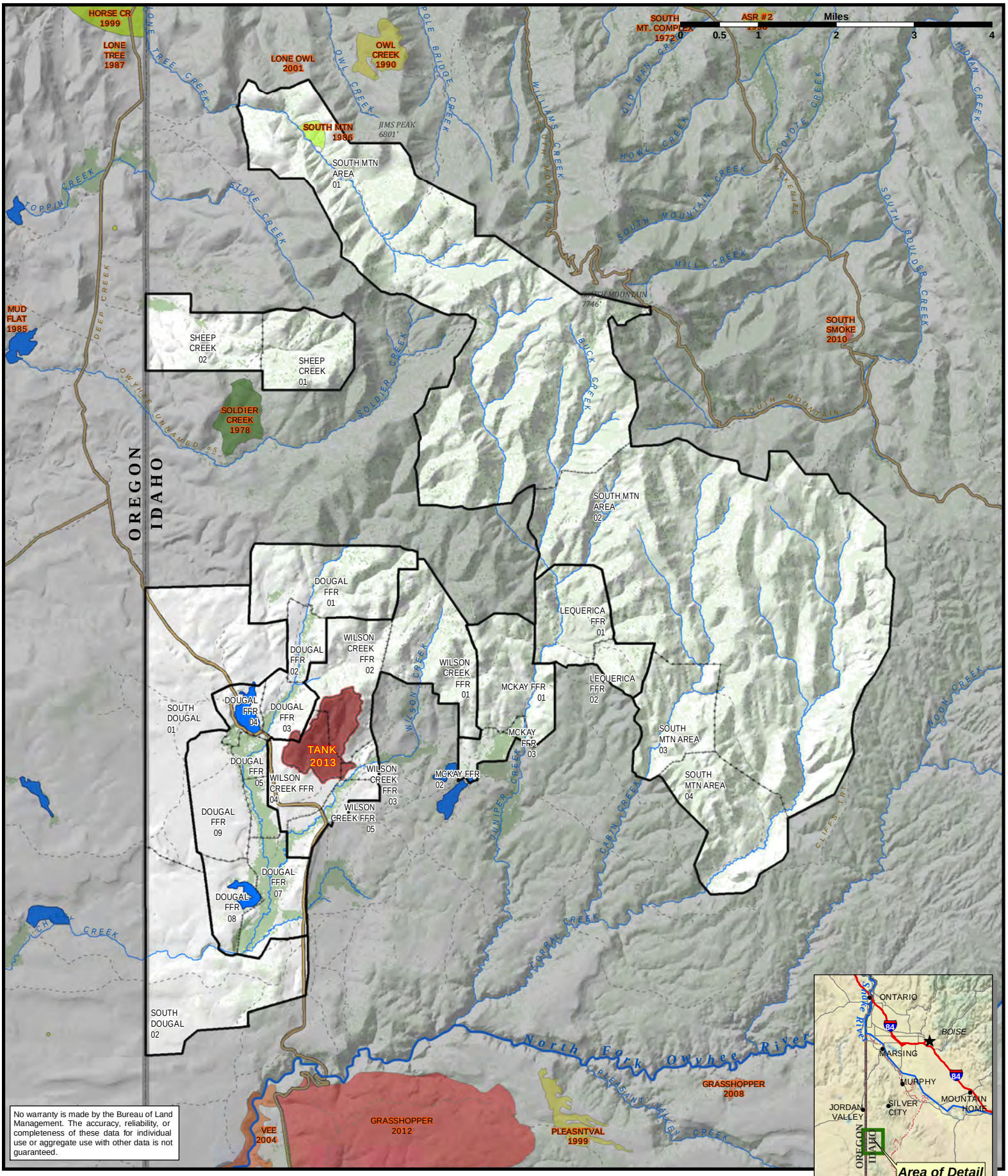
Ecological Site Descriptions (NRCS)

- 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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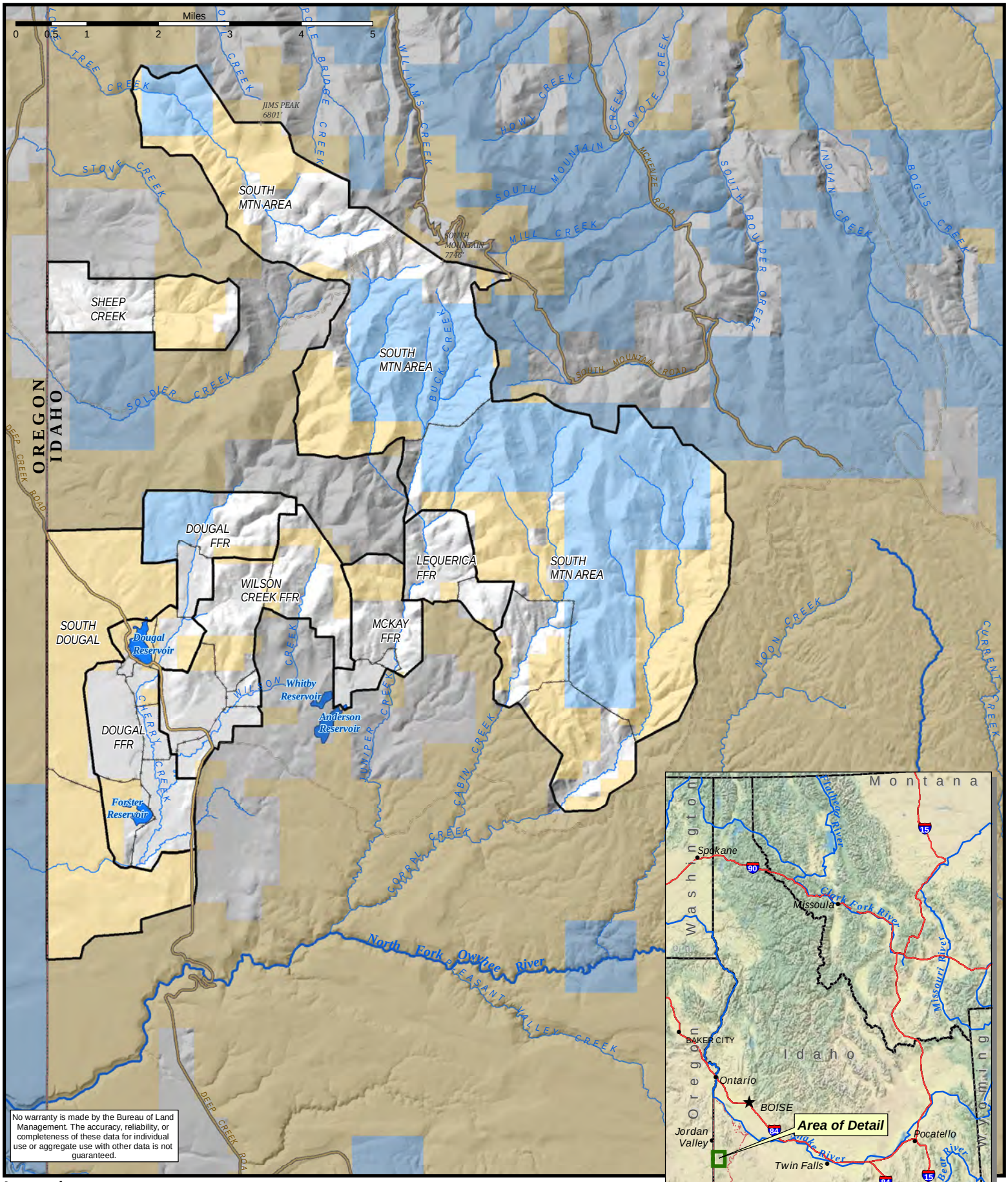
Fire Perimeters by Decade

- 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

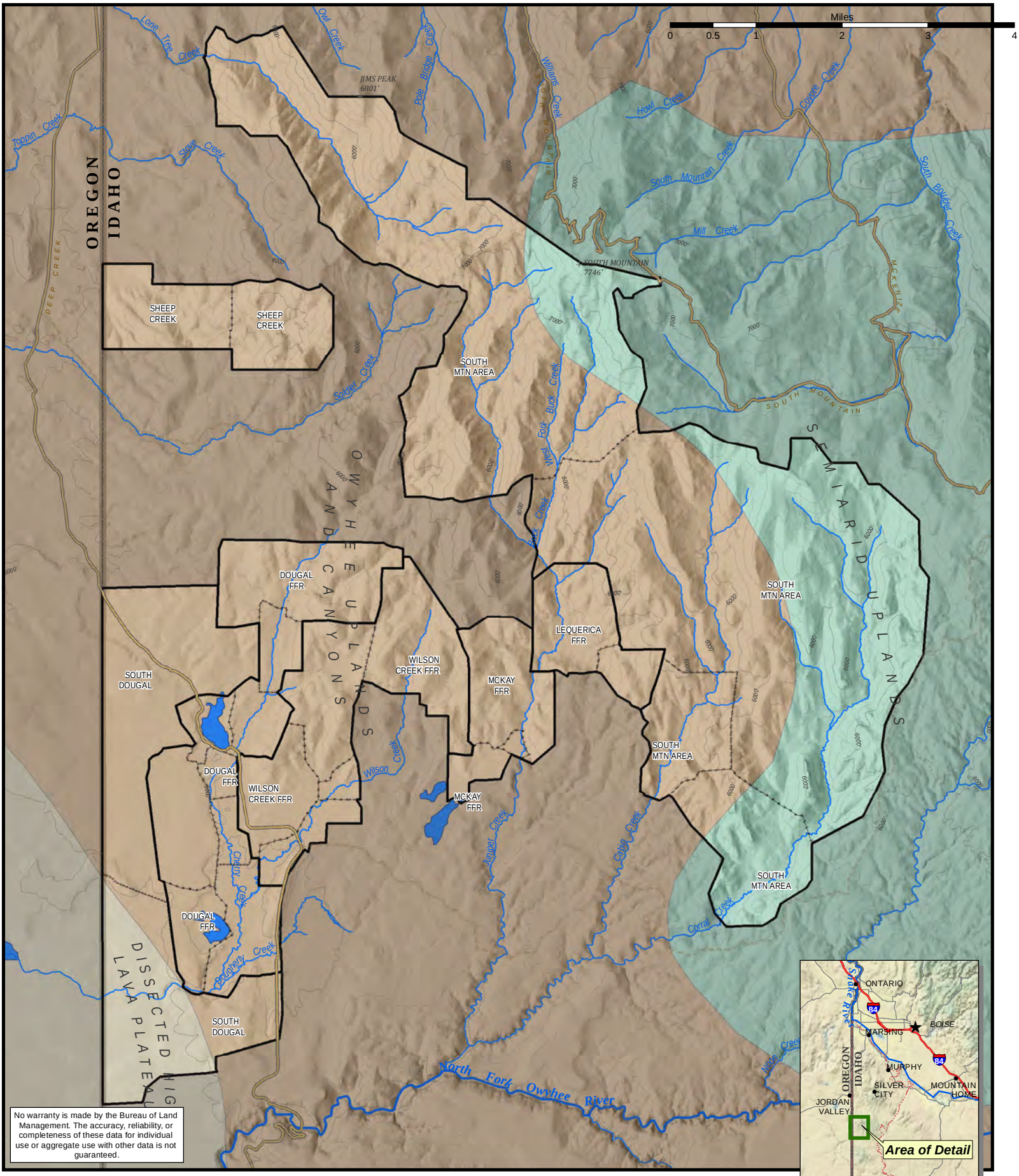
- Allotment Boundary
- Pasture Boundary
- Improved Road
- Primitive Road
- River
- Perennial Stream
- Reservoir/Pond

Surface Management Agency

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

1:110,000

Map GEN - 2, Ecoregions, South Mountain Allotments

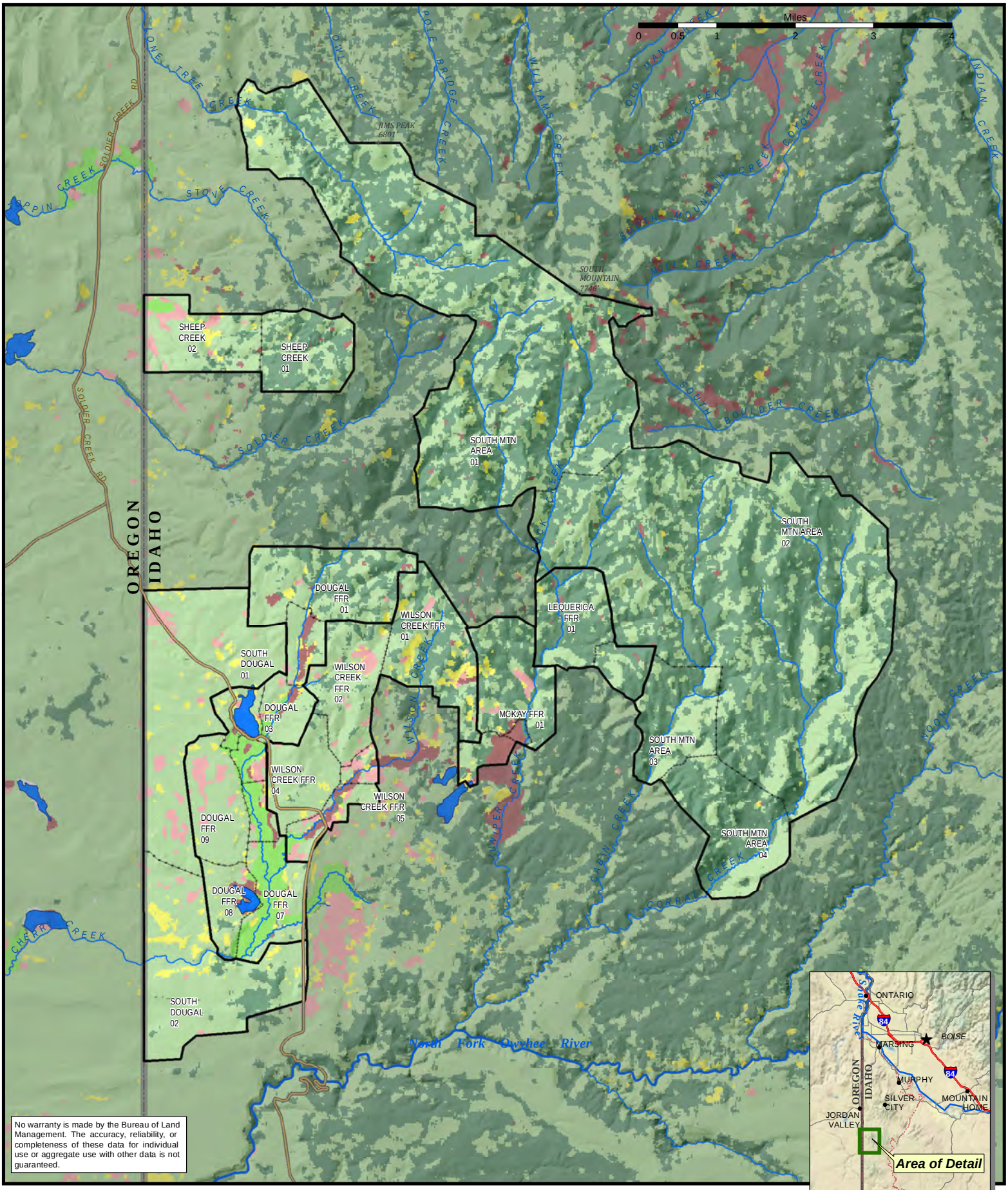


Allotment Boundary
Pasture Boundary
Improved Road
Unimproved Road
River
Perennial Stream
Reservoir/Pond
1000' Contour

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

1:90,000

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



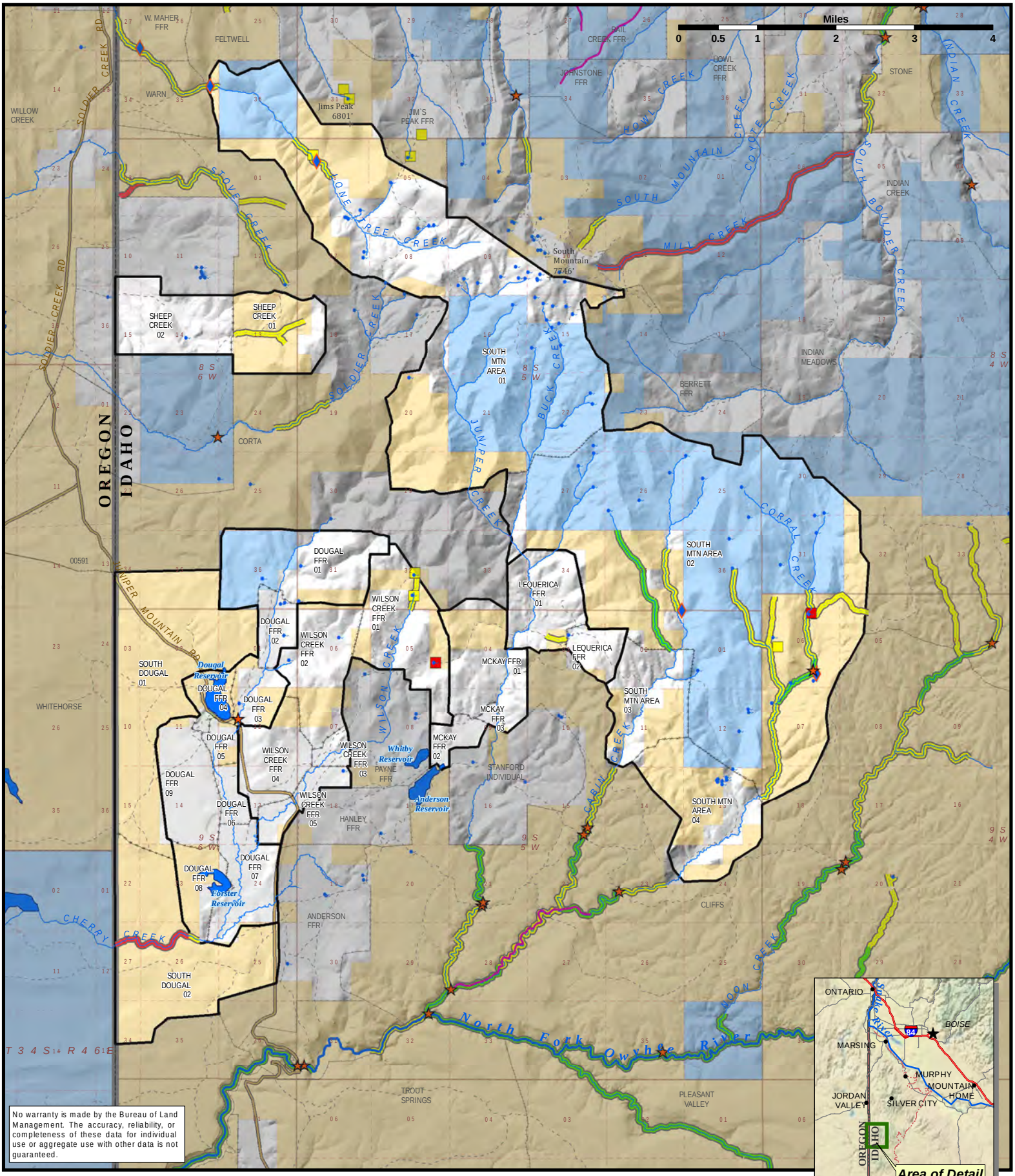
Allotment Boundary
Pasture Boundary
Improved Road
Unimproved Road
River
Perennial Stream
Reservoir/Pond

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

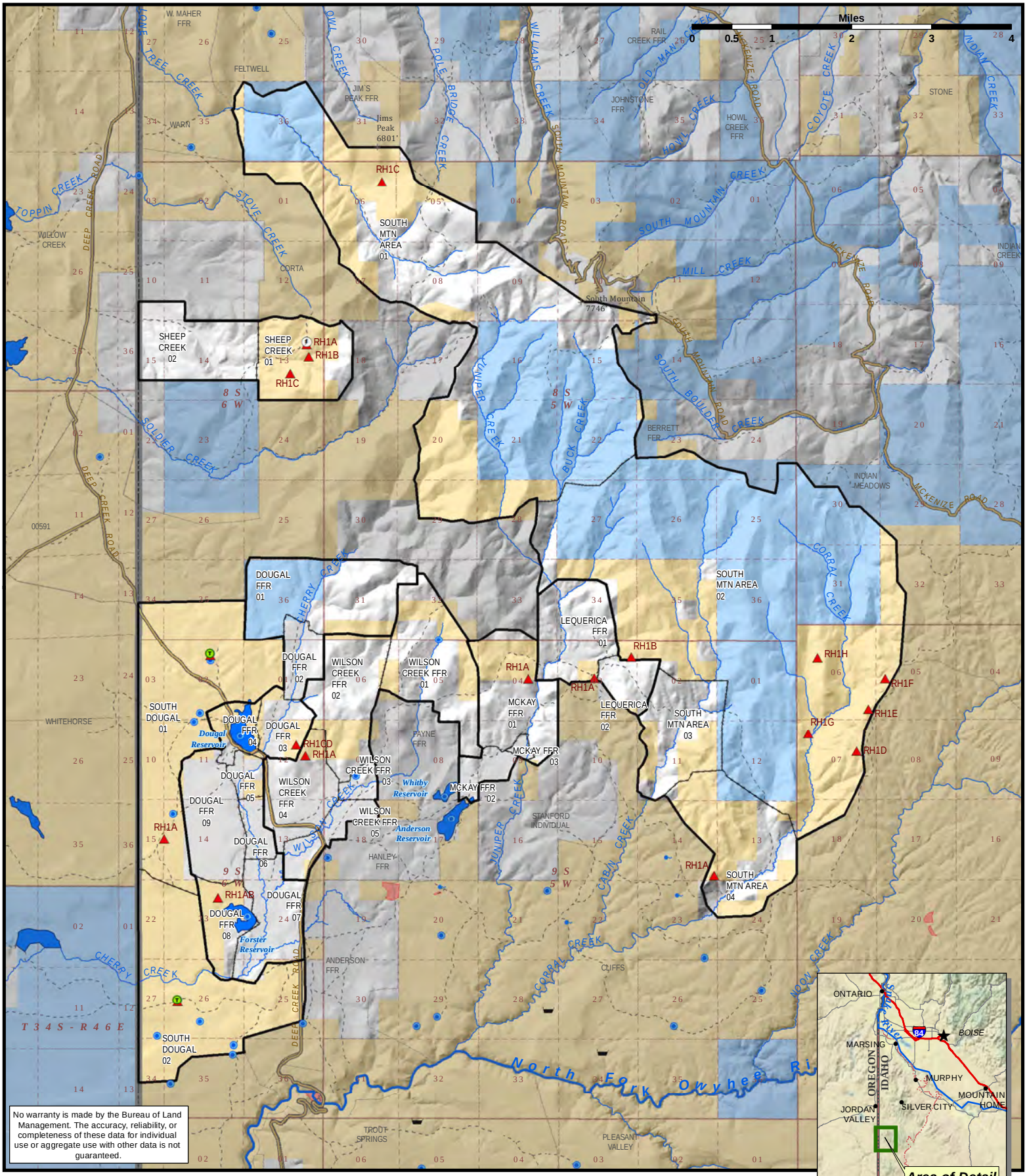
- Allotment Boundary
- Pasture Boundary
- Other Allotment Boundary
- Improved Road
- Primitive Road

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

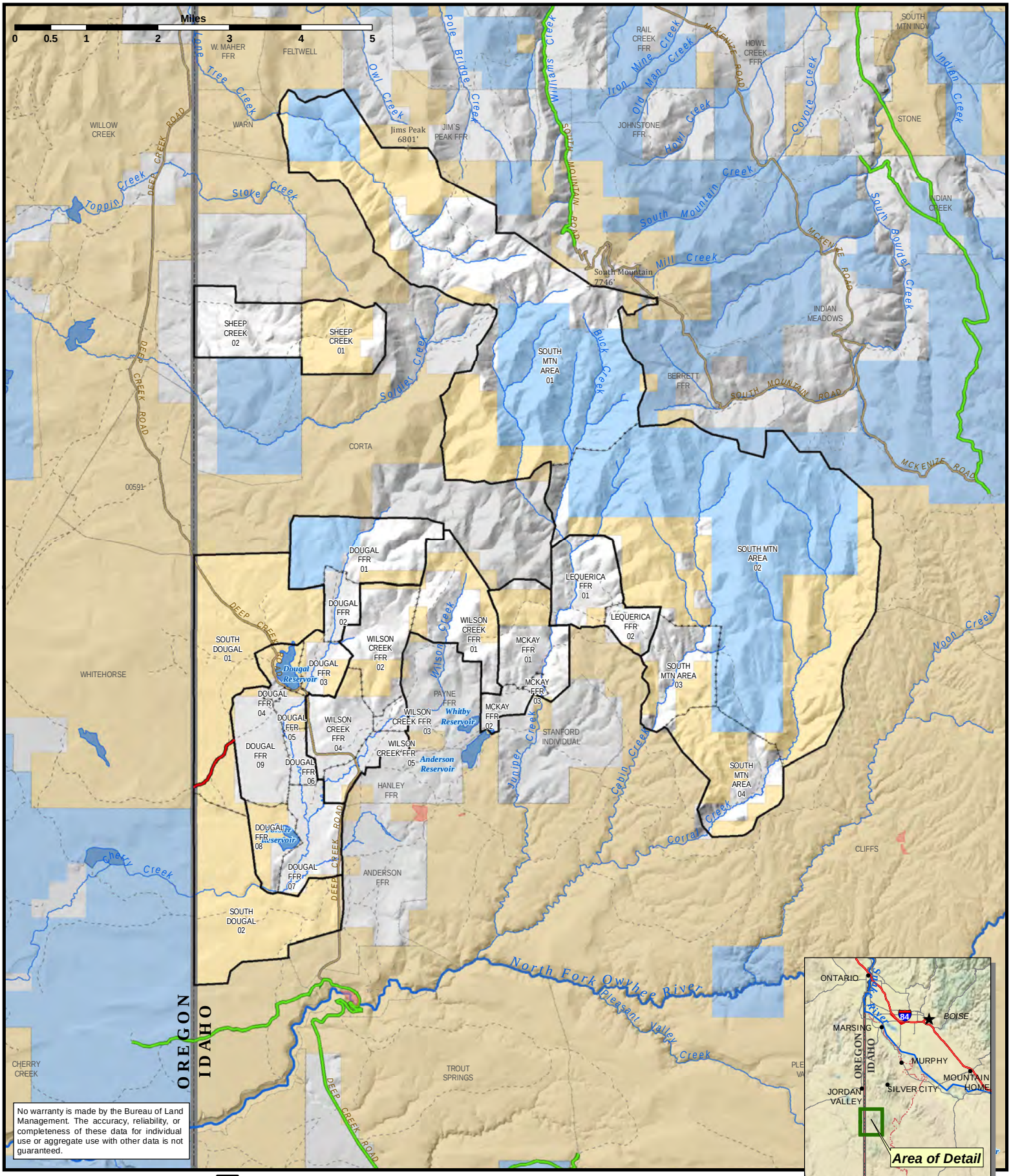
Range Improvements
- Reservoir
- Spring
- Trough
- Exclosure

- 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



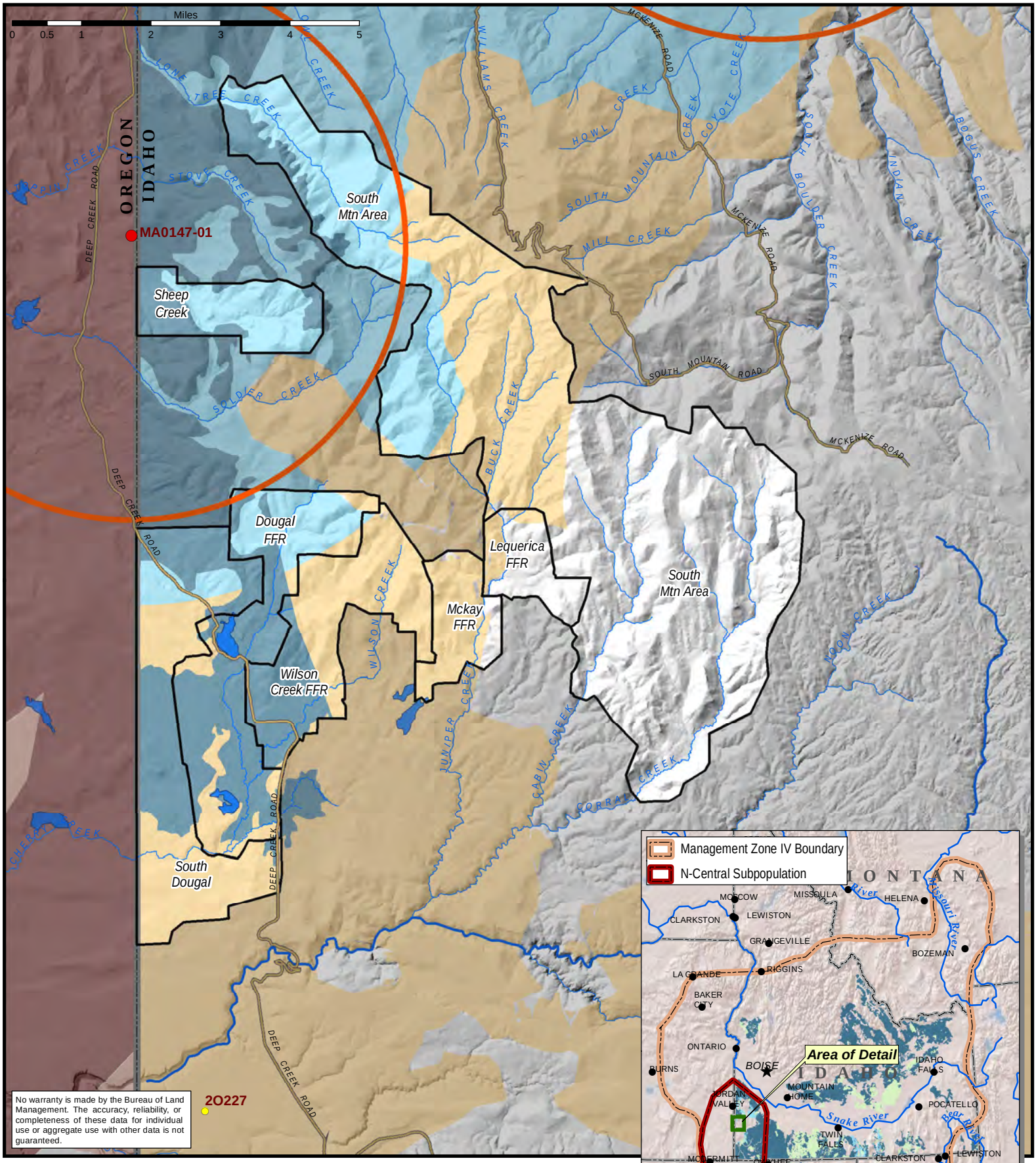
Trailing Routes
- Dougal Route (New)
- Previously Analyzed Route
- Improved Road
- Primitive Road

- 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



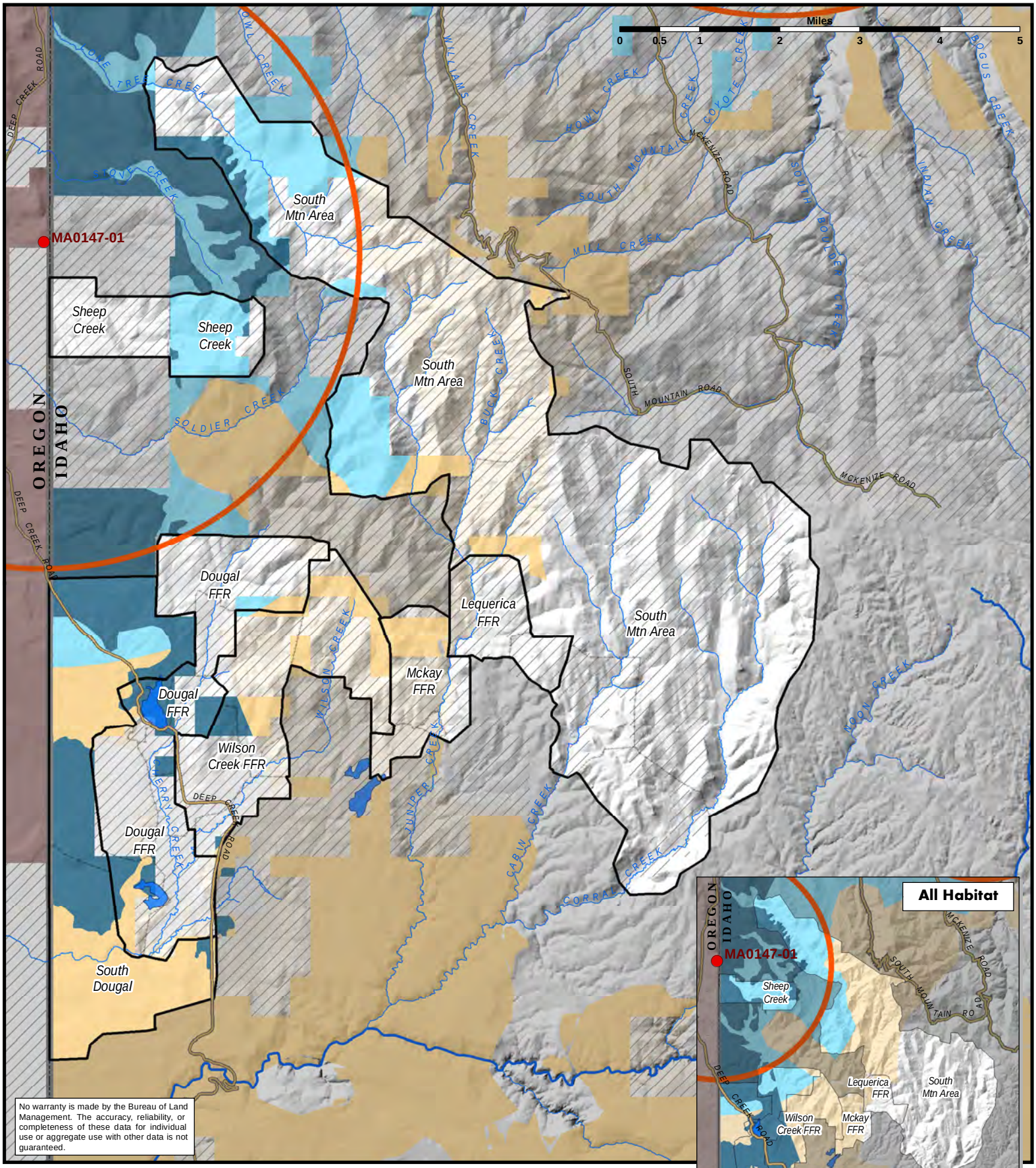
Occupied Sage-grouse Leks
Maximum Count (2008-2012)
- 2 - 9
- 10 - 29
- 30 - 49
- More than 50
- 75% Breeding Bird Density

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

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

1:115,000

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



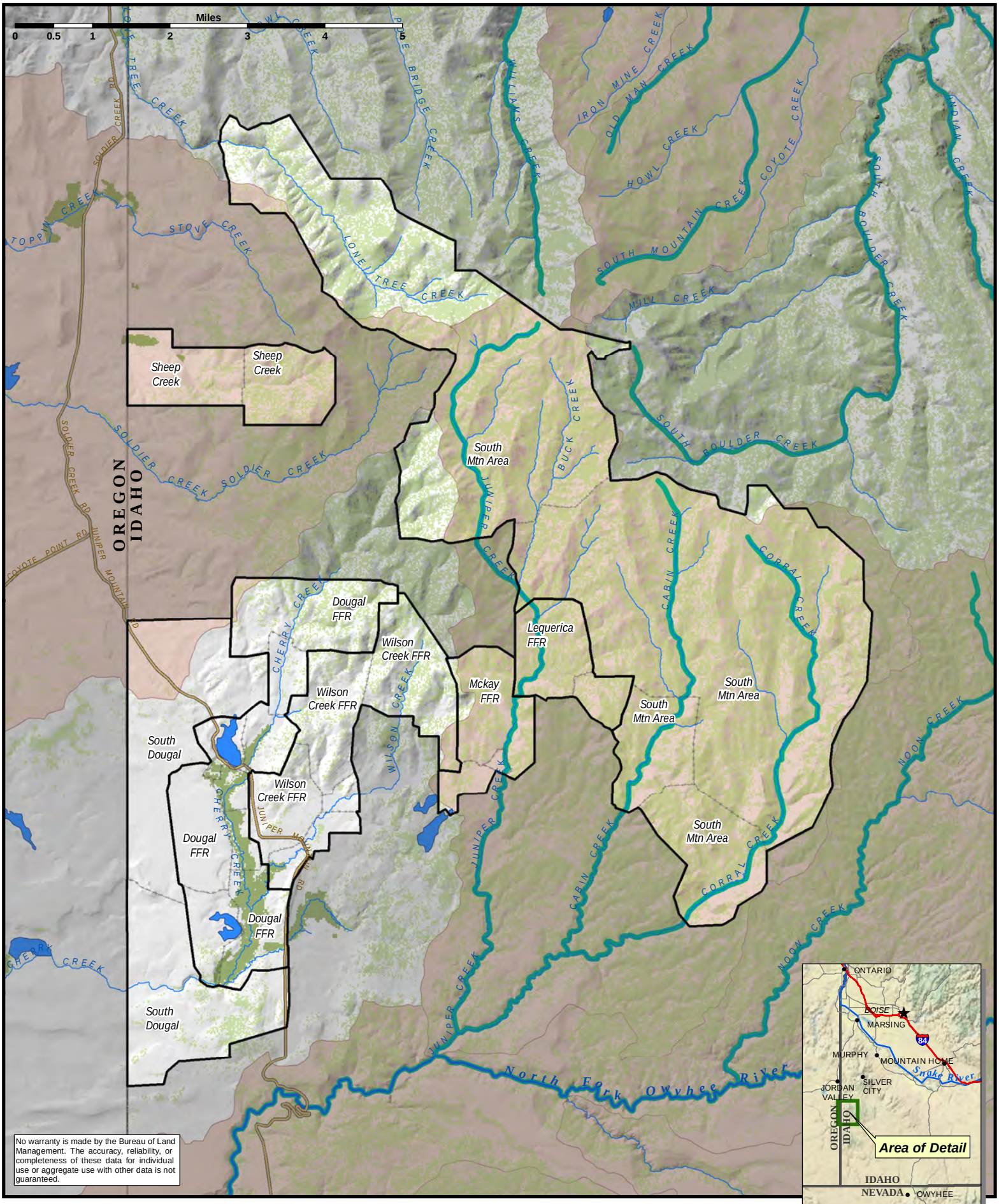
Occupied Sage-grouse Leks
Maximum Count (2008-2012)
- *2 - 9*
- *10 - 29*
- *30 - 49*
- *More than 50*
- 75% Breeding Bird Density

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*
- Improved Road
- Perennial Stream
- Lake/Reservoir

1:100,000

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



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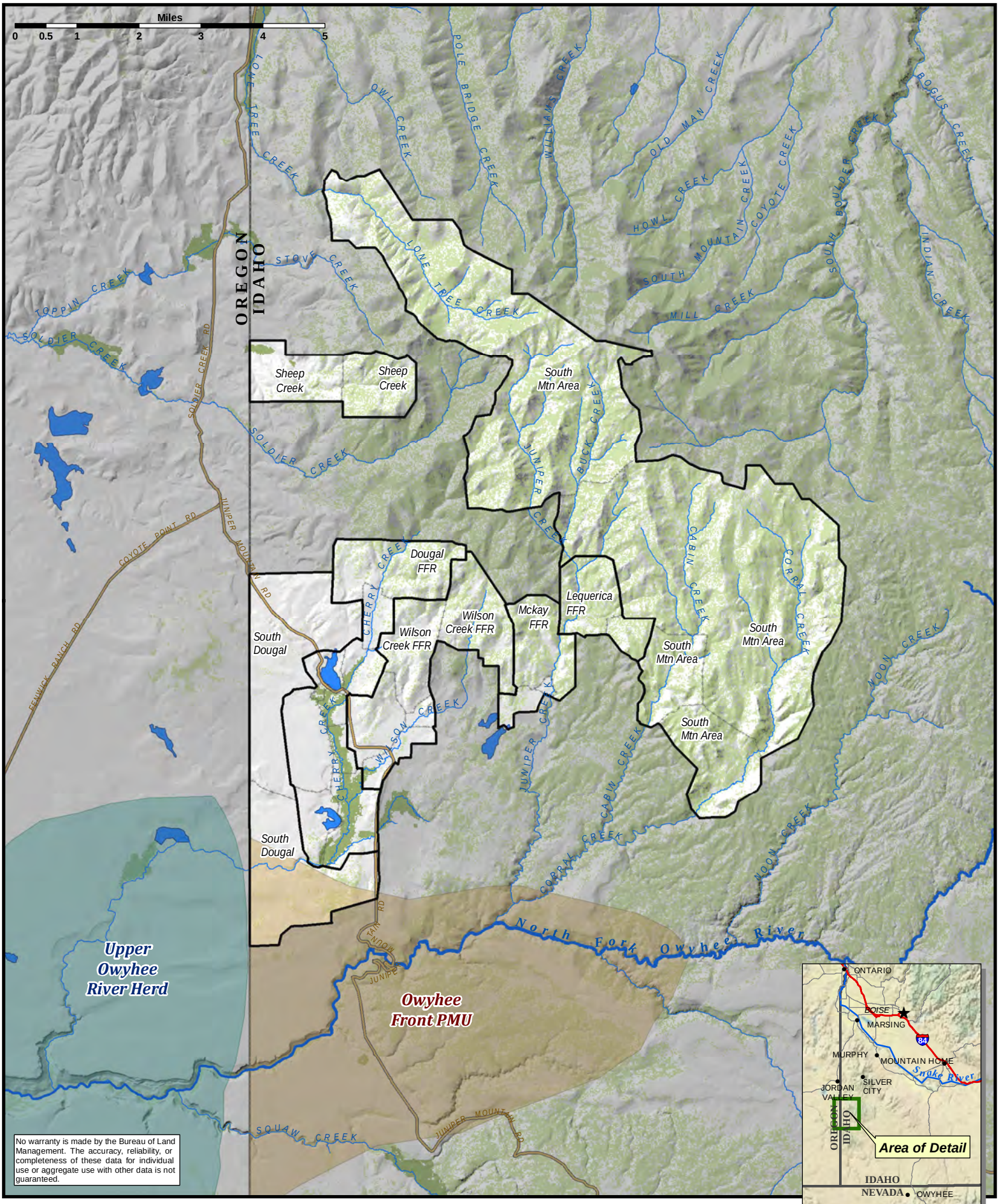
Columbia Spotted Frog Occupied Watershed
Redband Trout Presence
Perennial Stream
Lake/Reservoir
Allotment Boundary
Major Local Road

Vegetation Cover

Agriculture
Wooded

1:100,000

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



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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