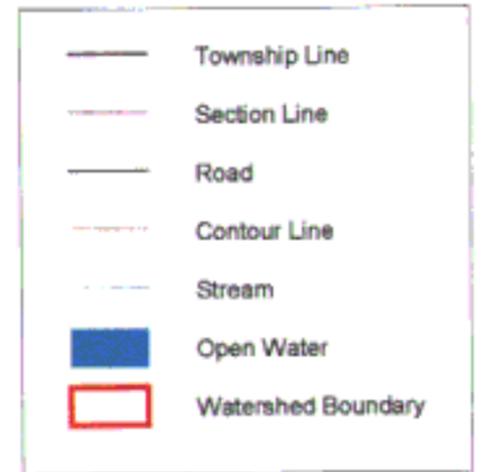
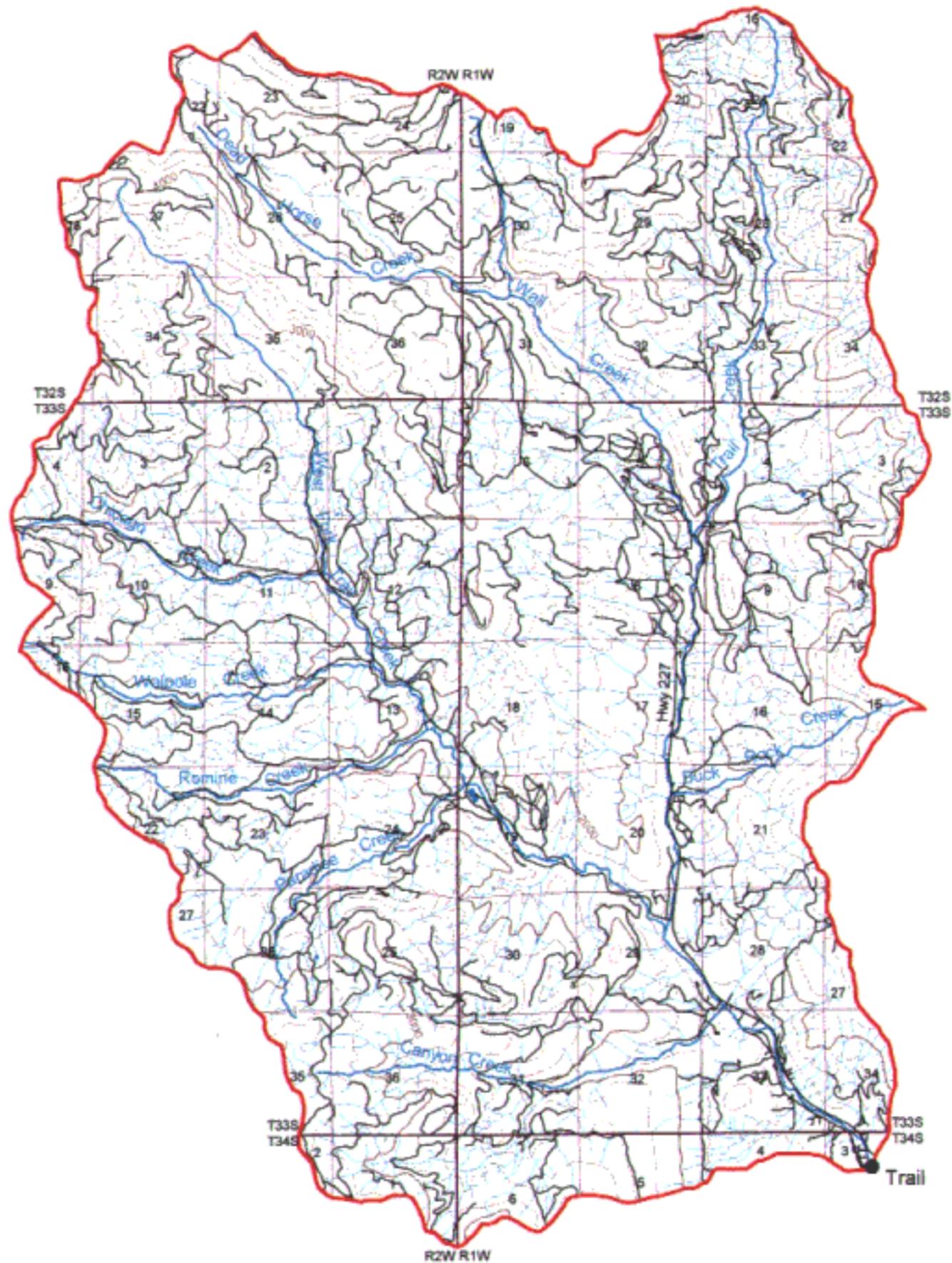
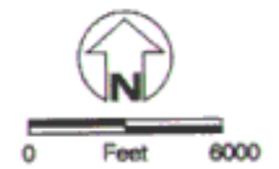


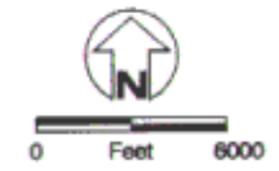
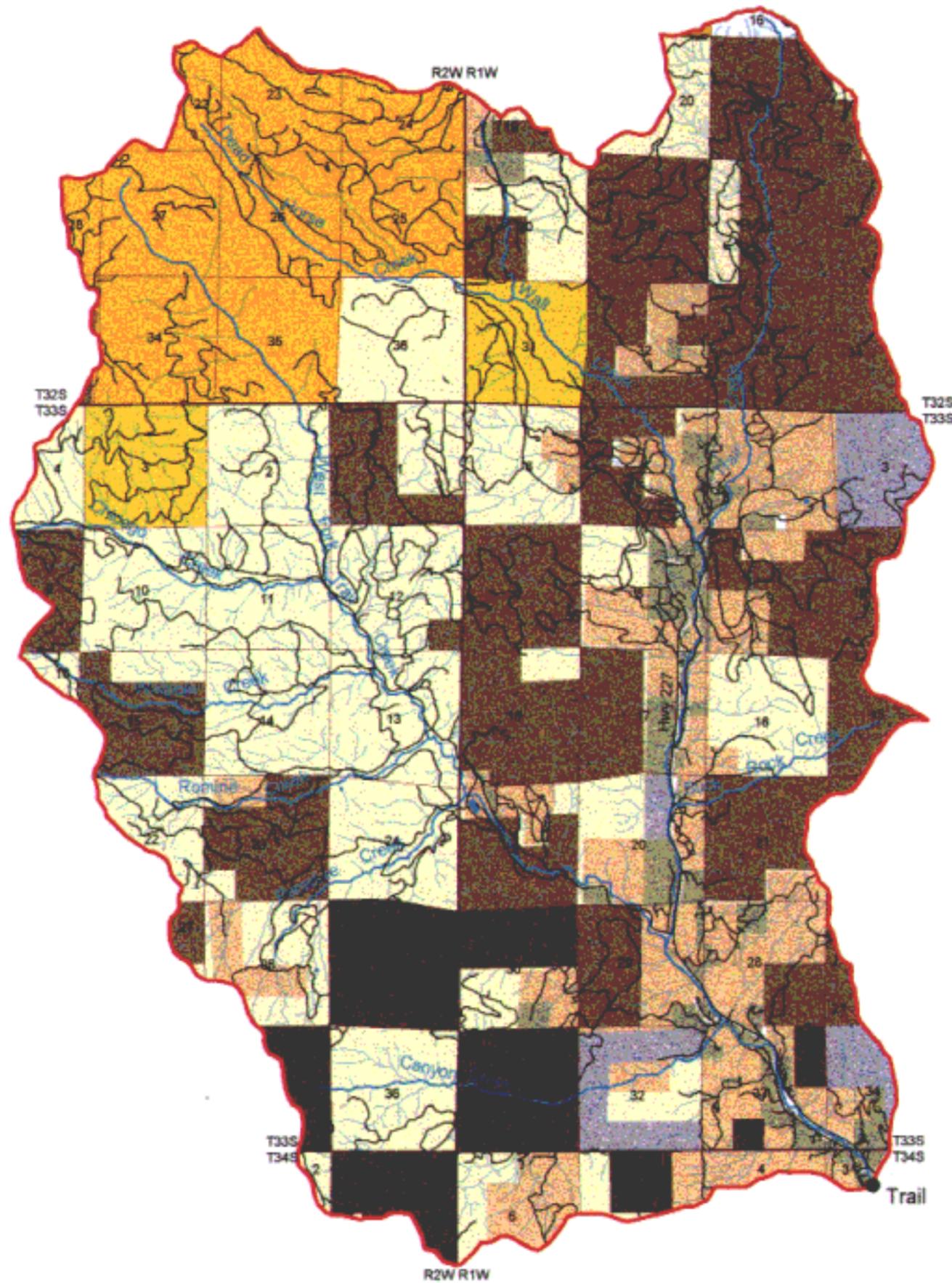
Upper Rogue River Sub-Basin
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-1



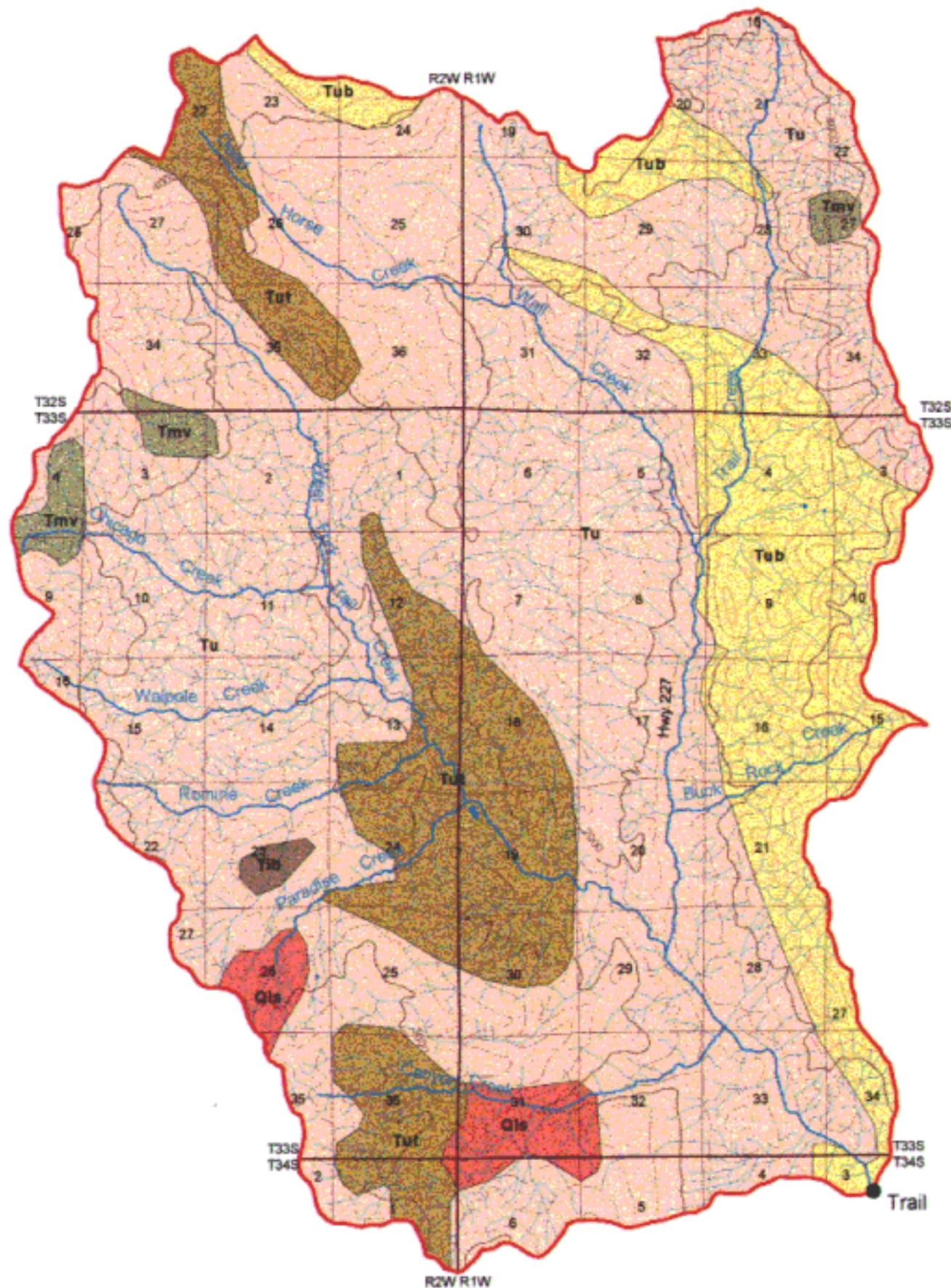
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



Trail Creek Watershed
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 1-2



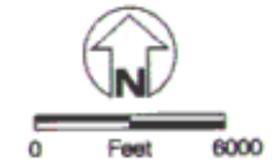
Current Ownership and Land Use Allocations
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 1-3



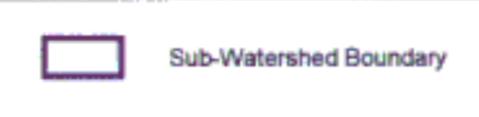
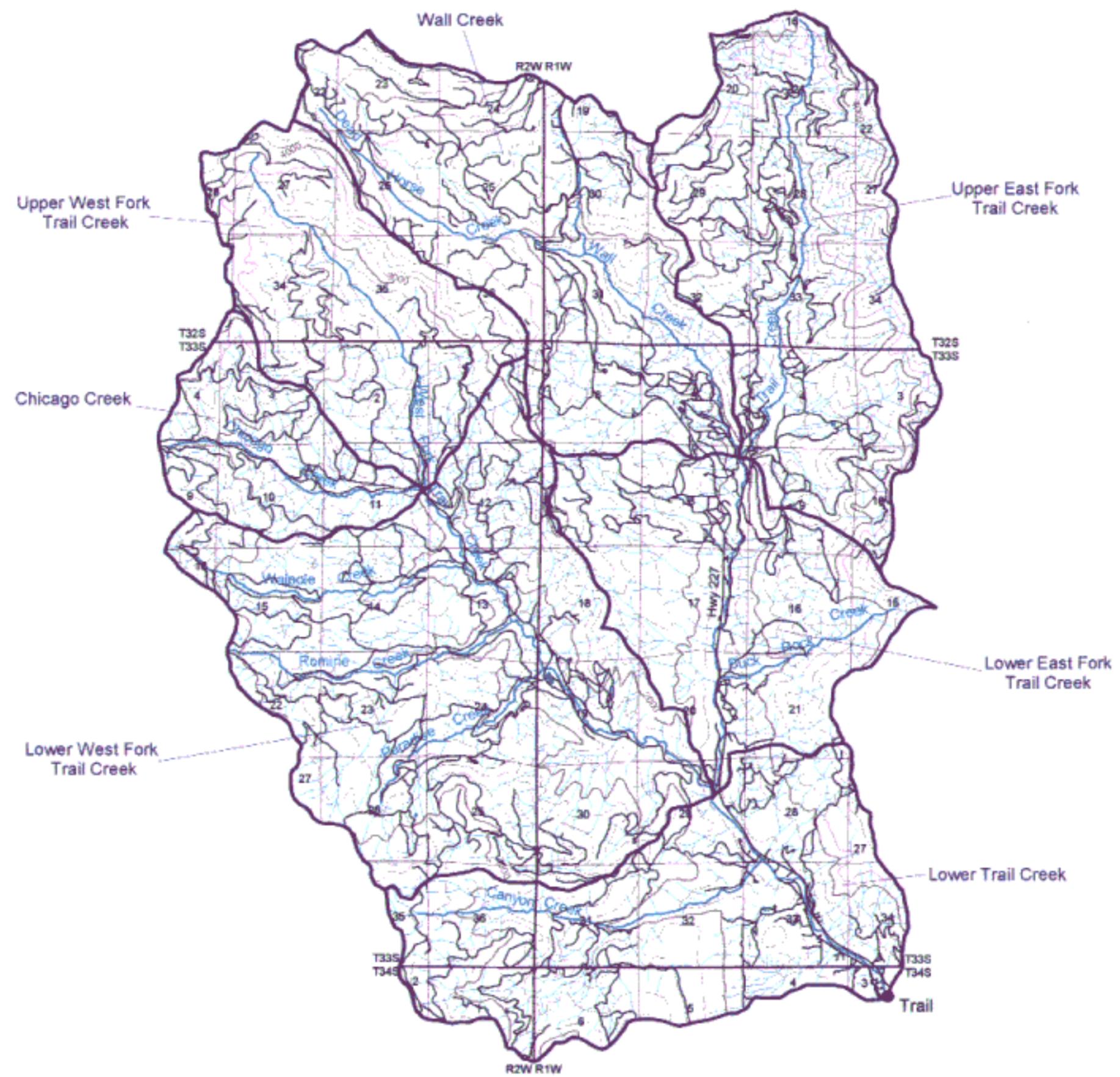
Geology

-  Qls Ancient Landslide Deposits (Quaternary)
-  Tib Basaltic and Andesitic Sills, Dikes, and Plugs (Pliocene, Moicene, and Oligocene)
-  Tmv Mafic Intrusive Dikes, Plugs, Thin Flows and Cinders (Miocene)
-  Tu Heterogeneous Stratified Volcanic Flows and Tuffaceous Sediment Interbeds (Miocene and Oligocene)
-  Tub Basalt, Andesite, and Breccia Flows (Miocene and Oligocene)
-  Tut Ash-Flow Tuff (Tertiary)

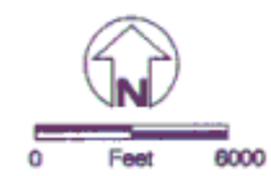
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



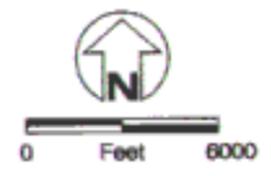
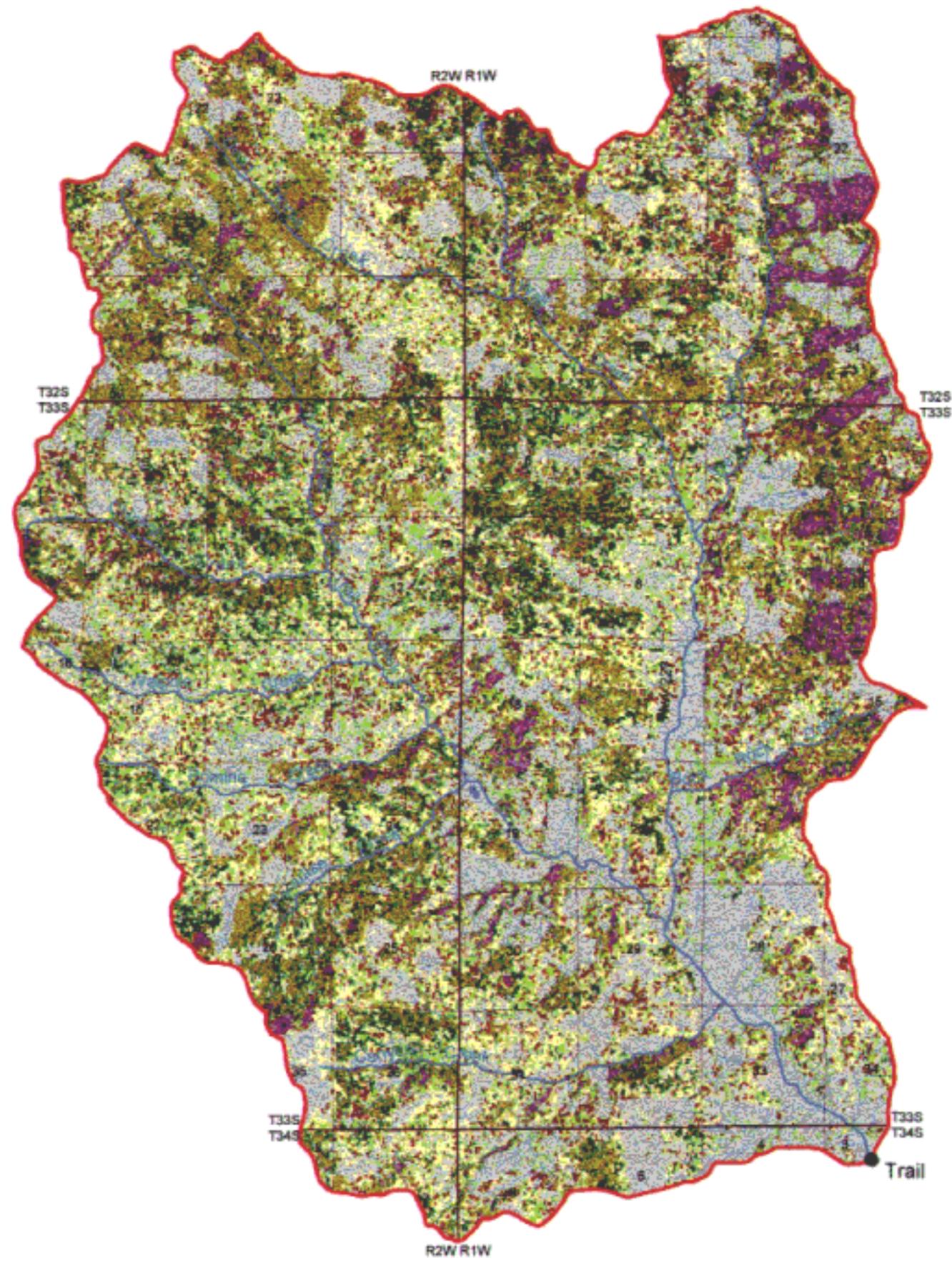
**Geology Map Units
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-4**



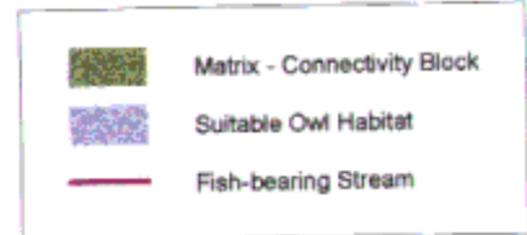
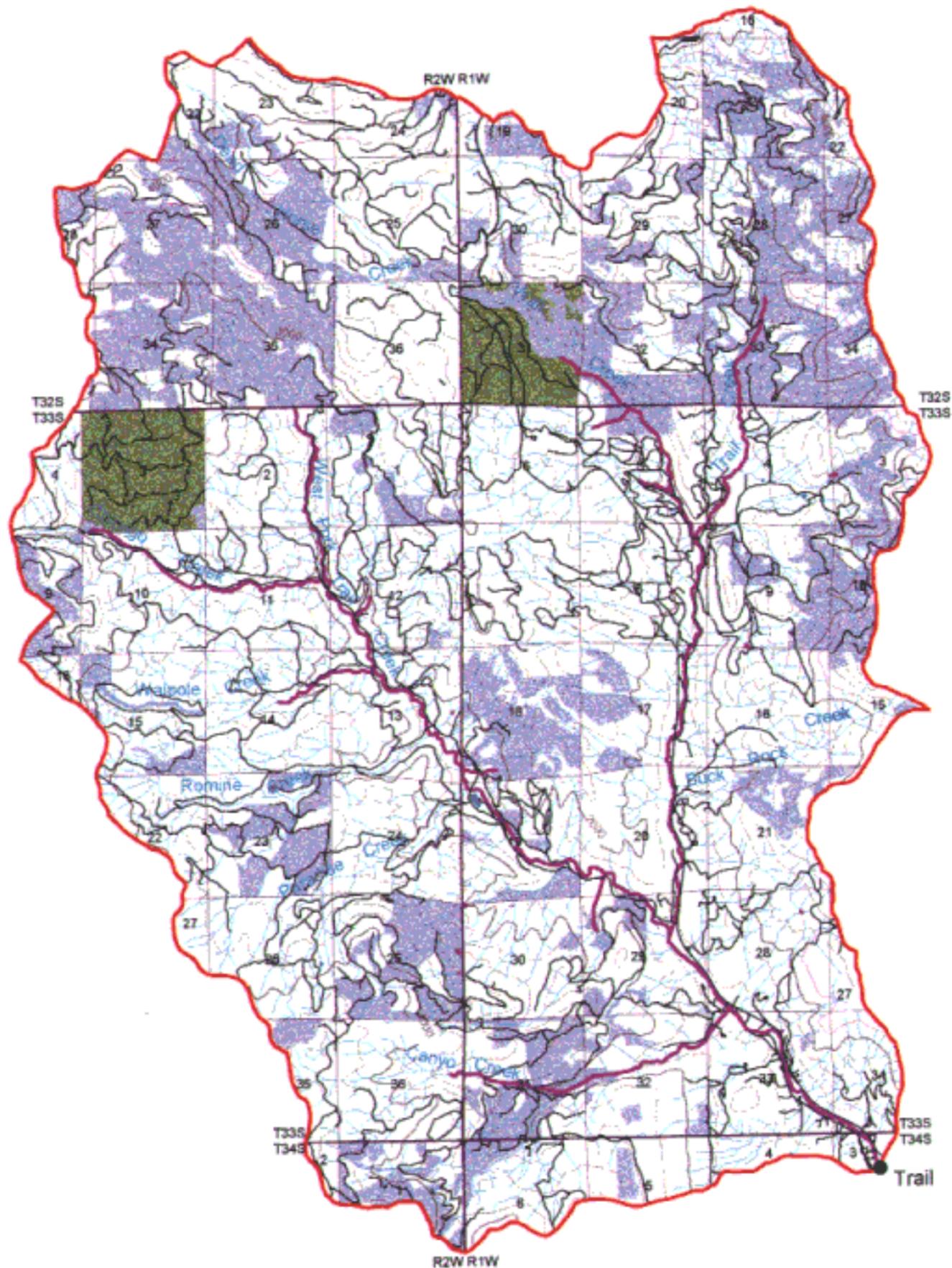
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



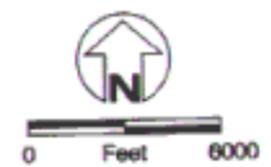
Hydrologic Features
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-5



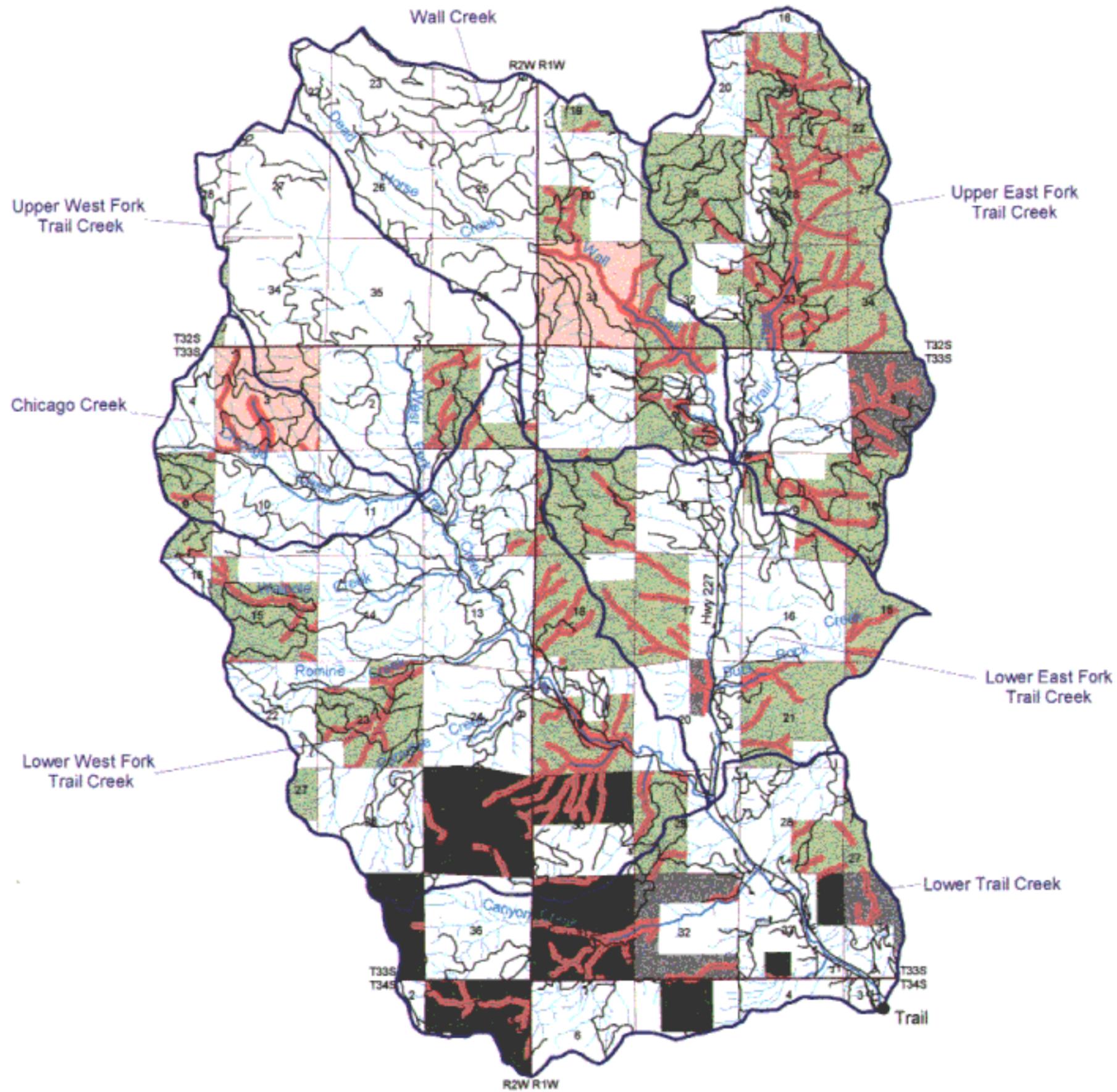
Current Vegetation Seral Stages
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 1-6



Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



Special Habitats of Interest
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-7



BLM Land Use Allocations

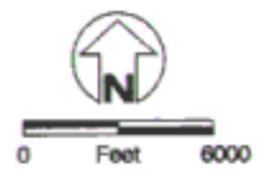
-  Northern General Forest Management Areas
-  Southern General Forest Management Areas
-  Connectivity Blocks
-  Riparian Reserves
-  Acquired from Rogue River National Forest

Stream Types

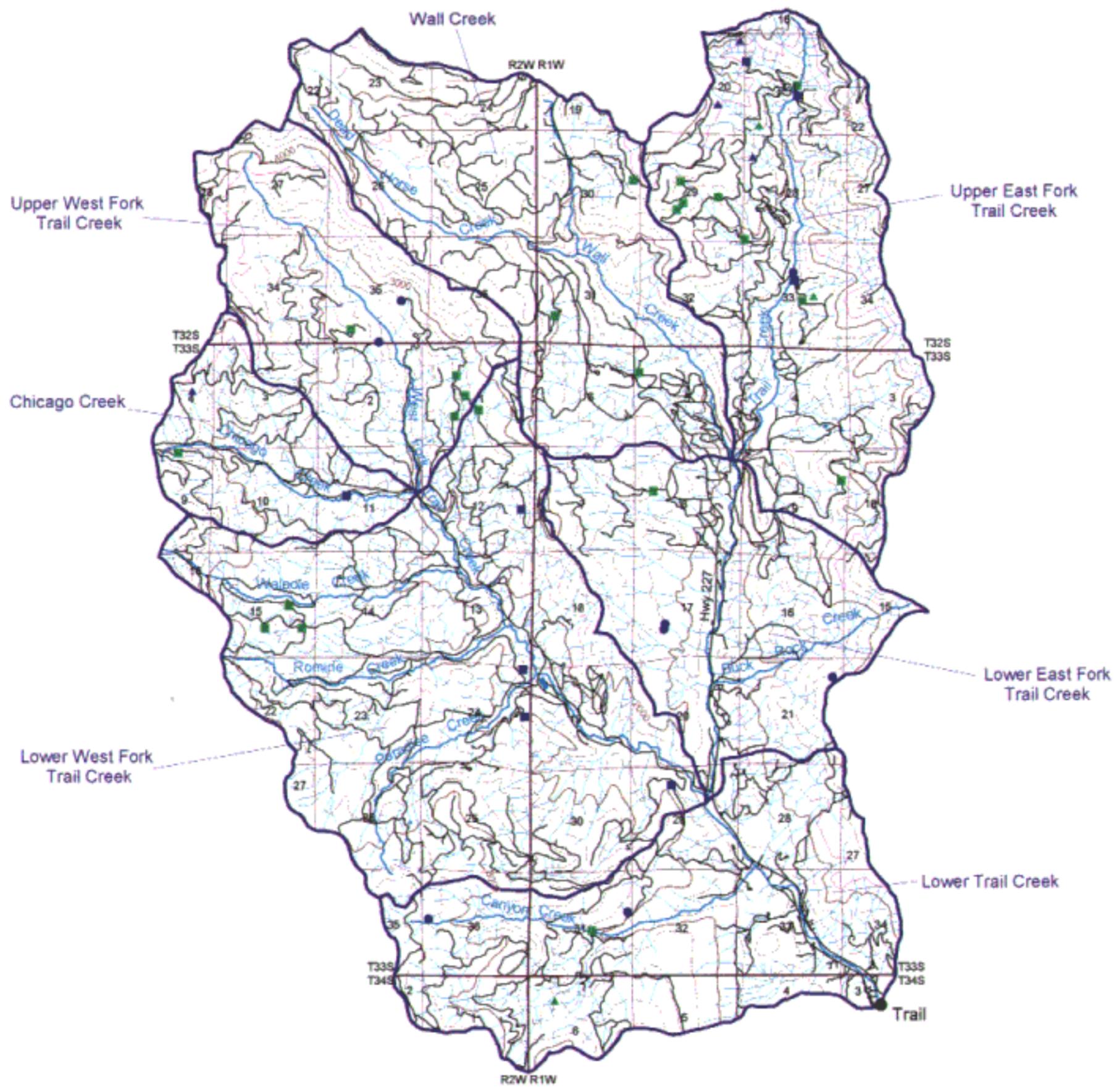
-  Non Fish-Bearing Streams
-  Fish-Bearing Streams

Other Features

-  Sub-Watershed Boundary



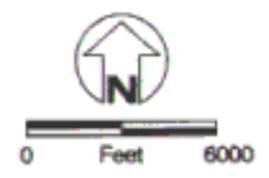
**Riparian Reserves
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-1**



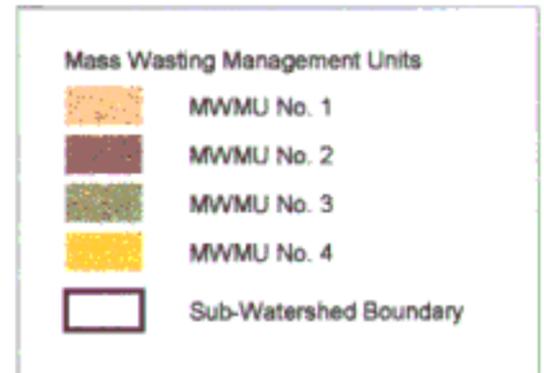
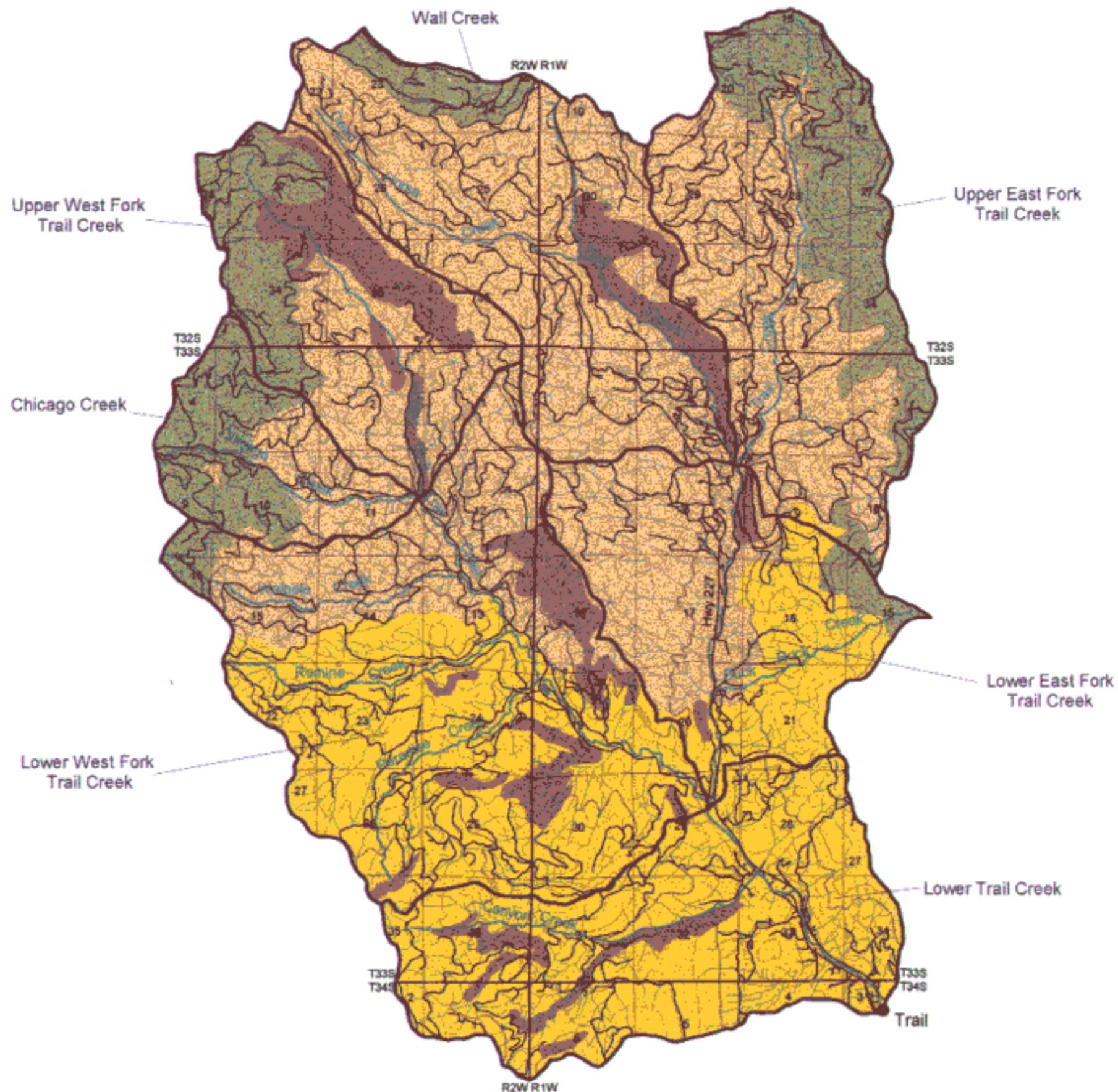
Landslide Inventory

- Road Related / Shallow Rapid Failure
- Road Related / Small Sporadic Deep-Seated
- ▲ Harvest Related / Shallow Rapid Failure
- ▲ Harvest Related / Small Sporadic Deep-Seated
- Natural Related / Shallow Rapid Failure
- Sub-Watershed Boundary

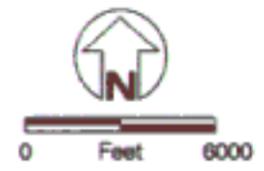
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



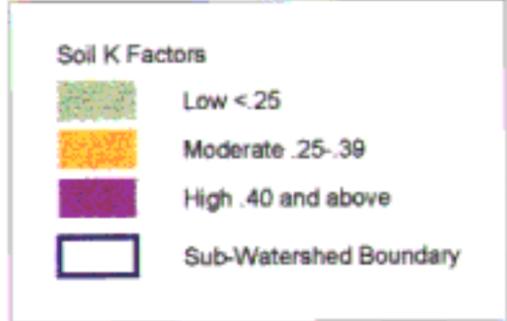
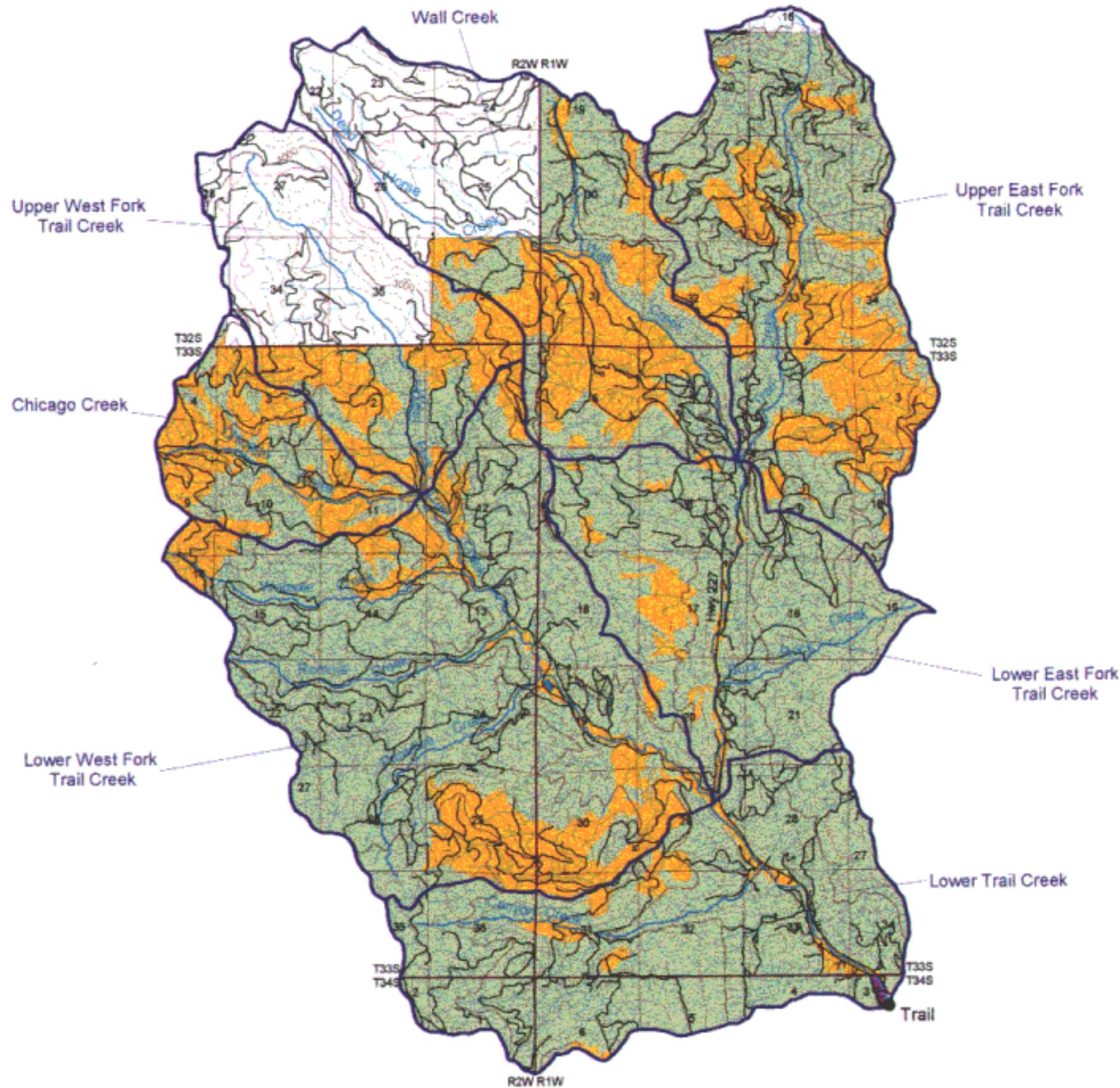
**Landslide Inventory
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-2**



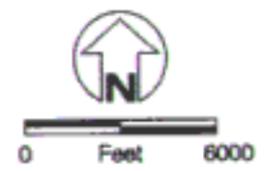
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



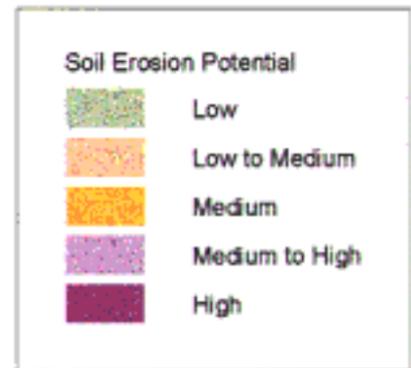
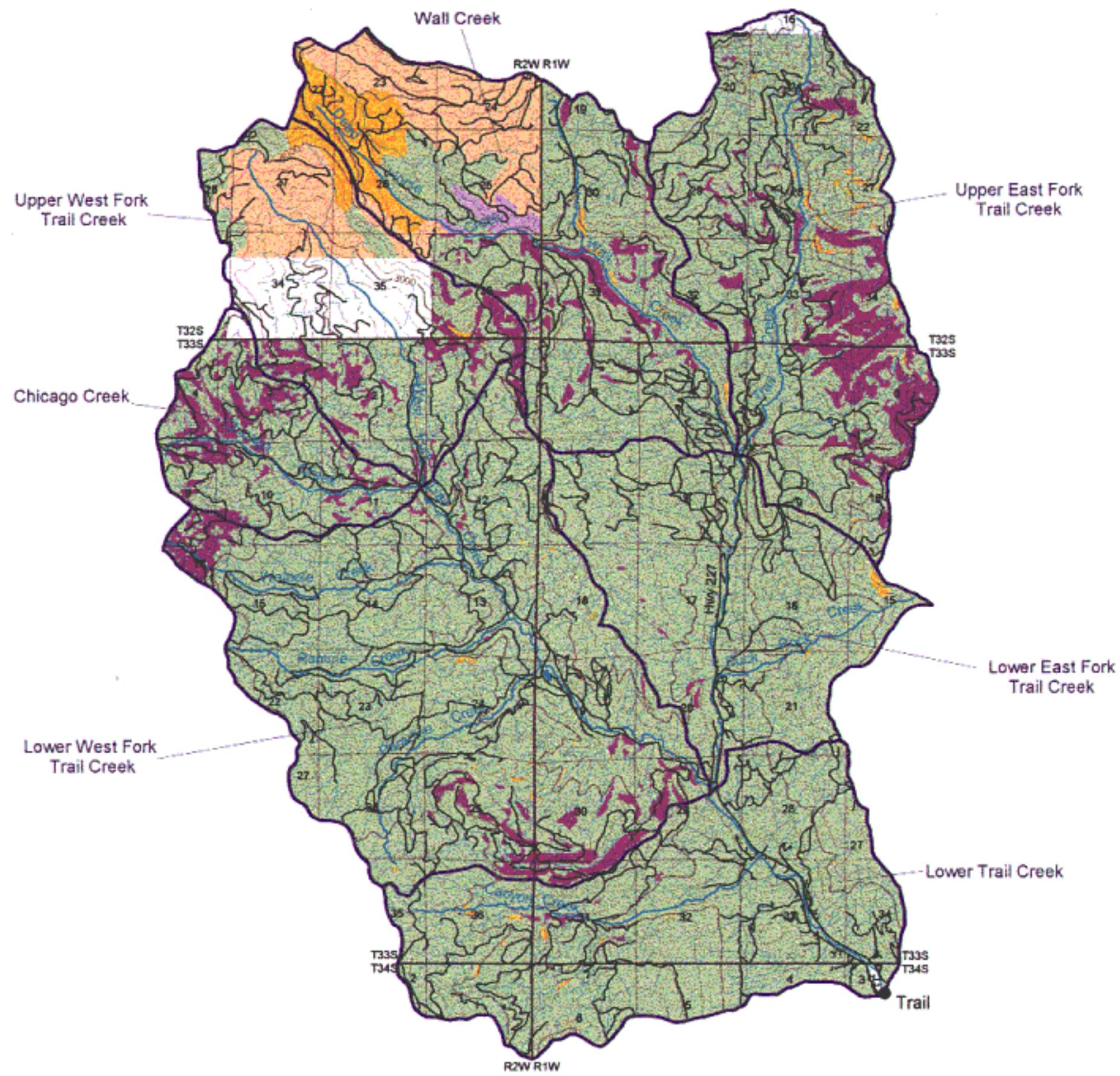
Mass Wasting Management Units
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-3



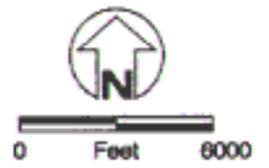
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



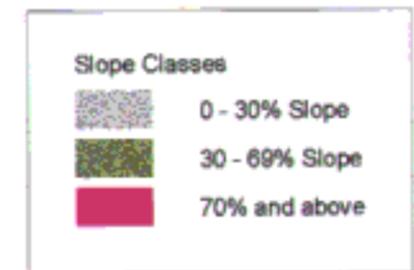
Soil K Factors
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-4



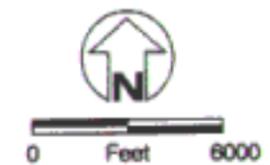
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



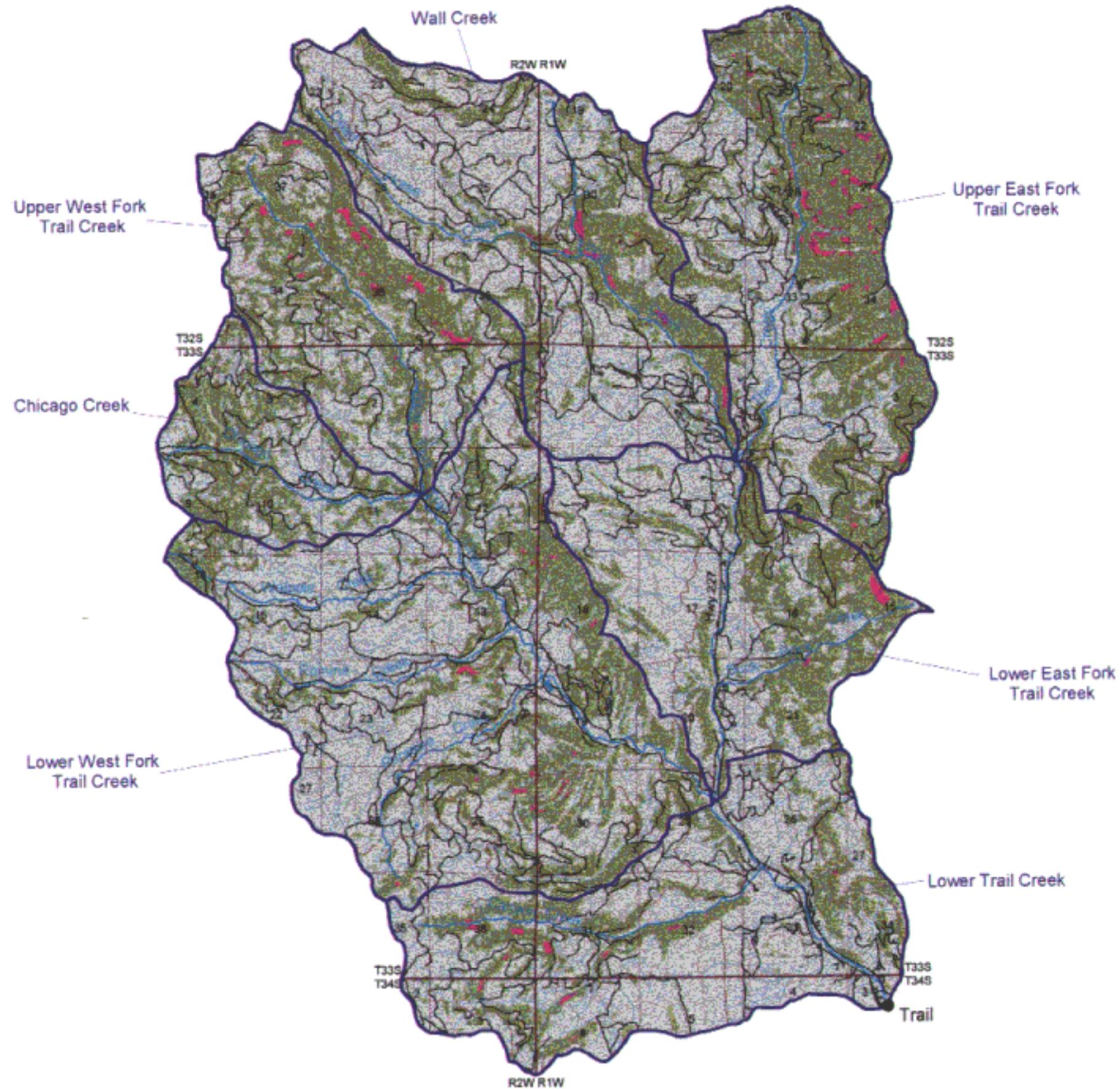
Soil Erosion Potential
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-5

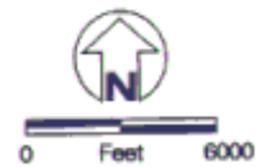
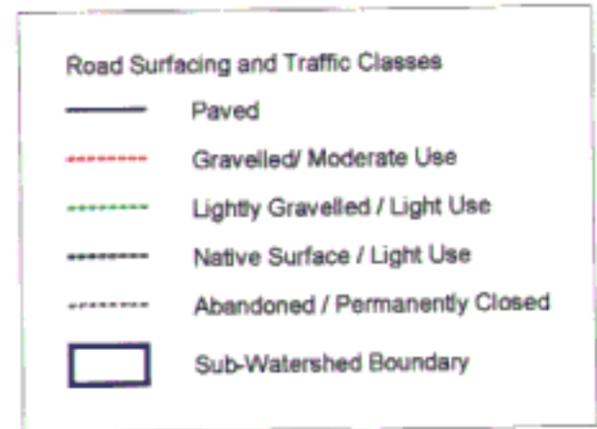
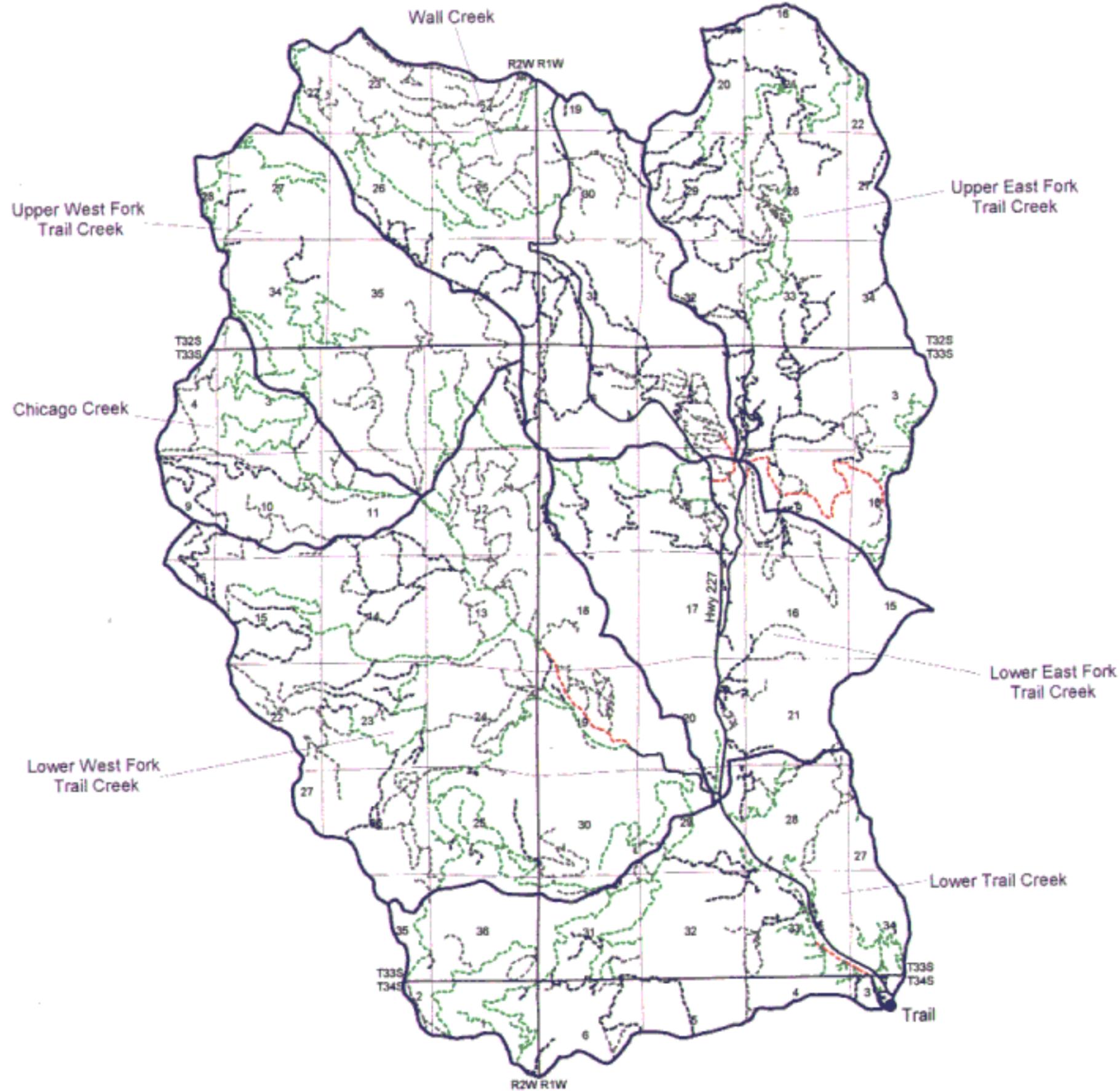


Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals

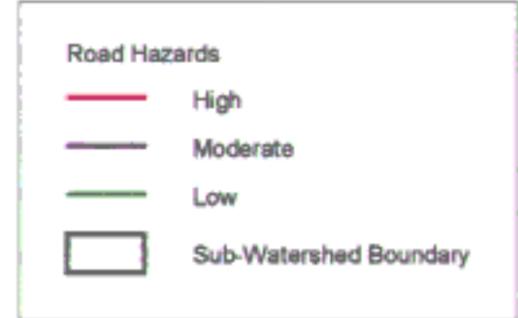


Slope Classes
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-6

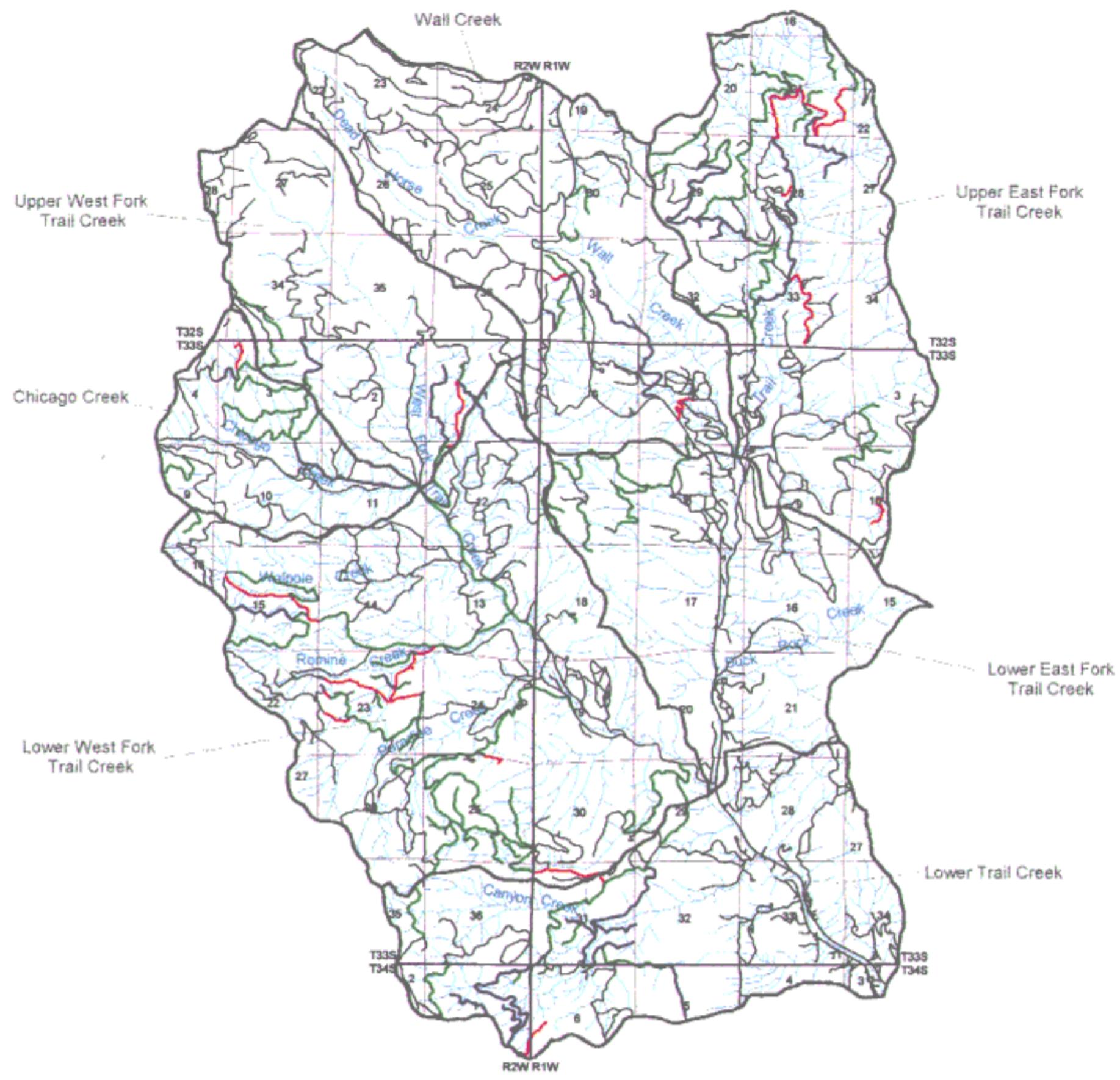


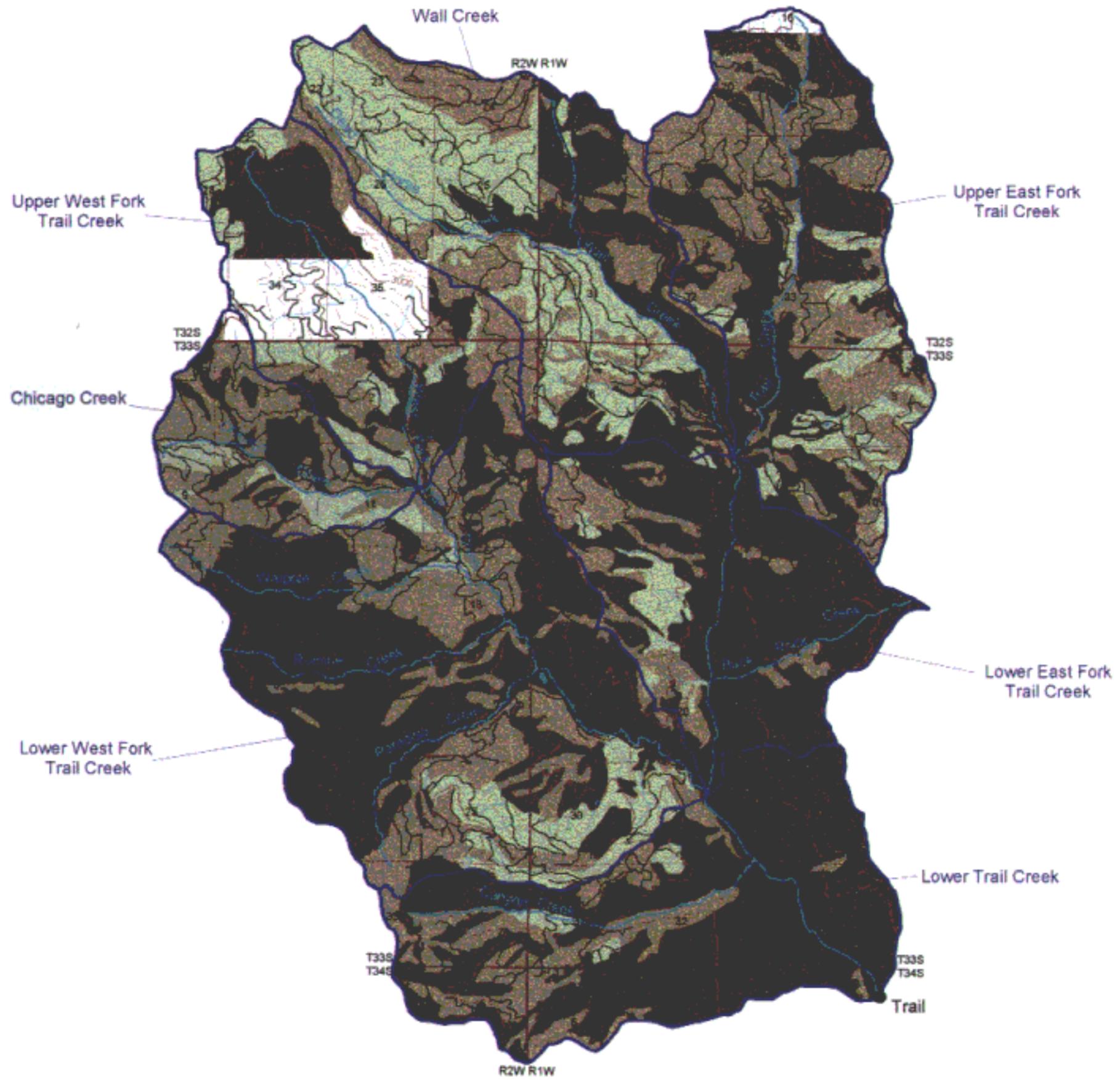


Road Types
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-7



Road Hazards
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-8

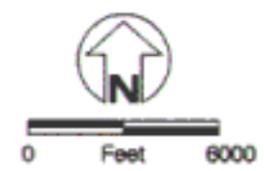




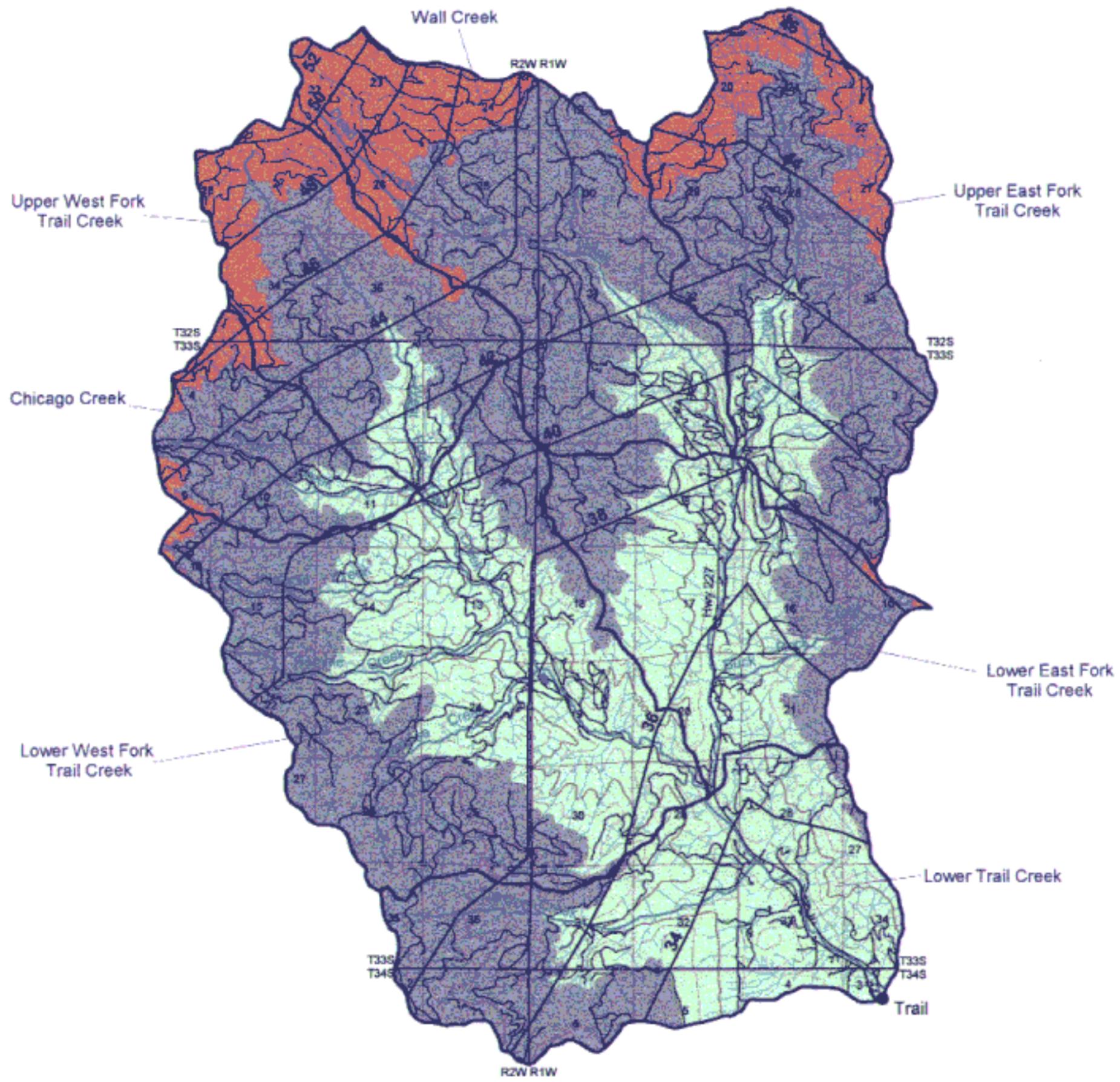
Douglas-fir Site Index

	Site III
	Site IV
	Site V
	Sub-Watershed Boundary

Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals.



**Soil Productivity
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-9**



Precipitation

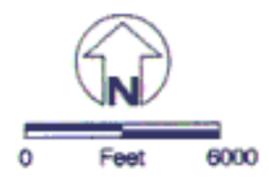
— Precipitation Level Contour (Inches)

Precipitation Zone

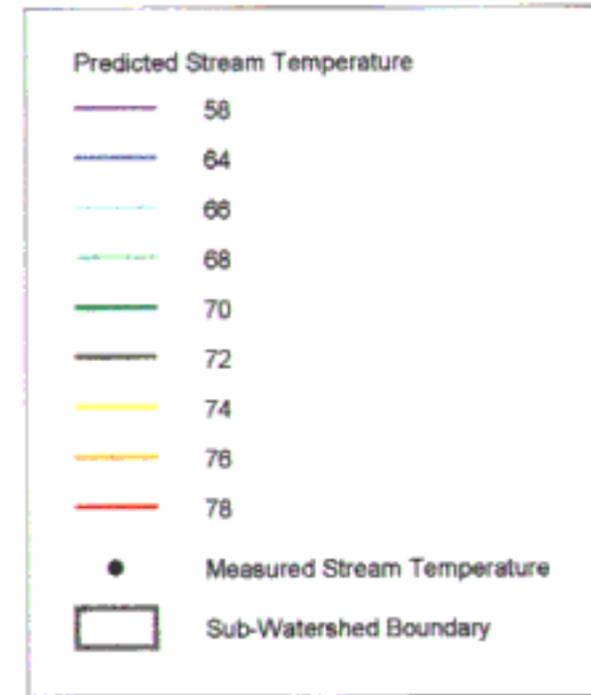
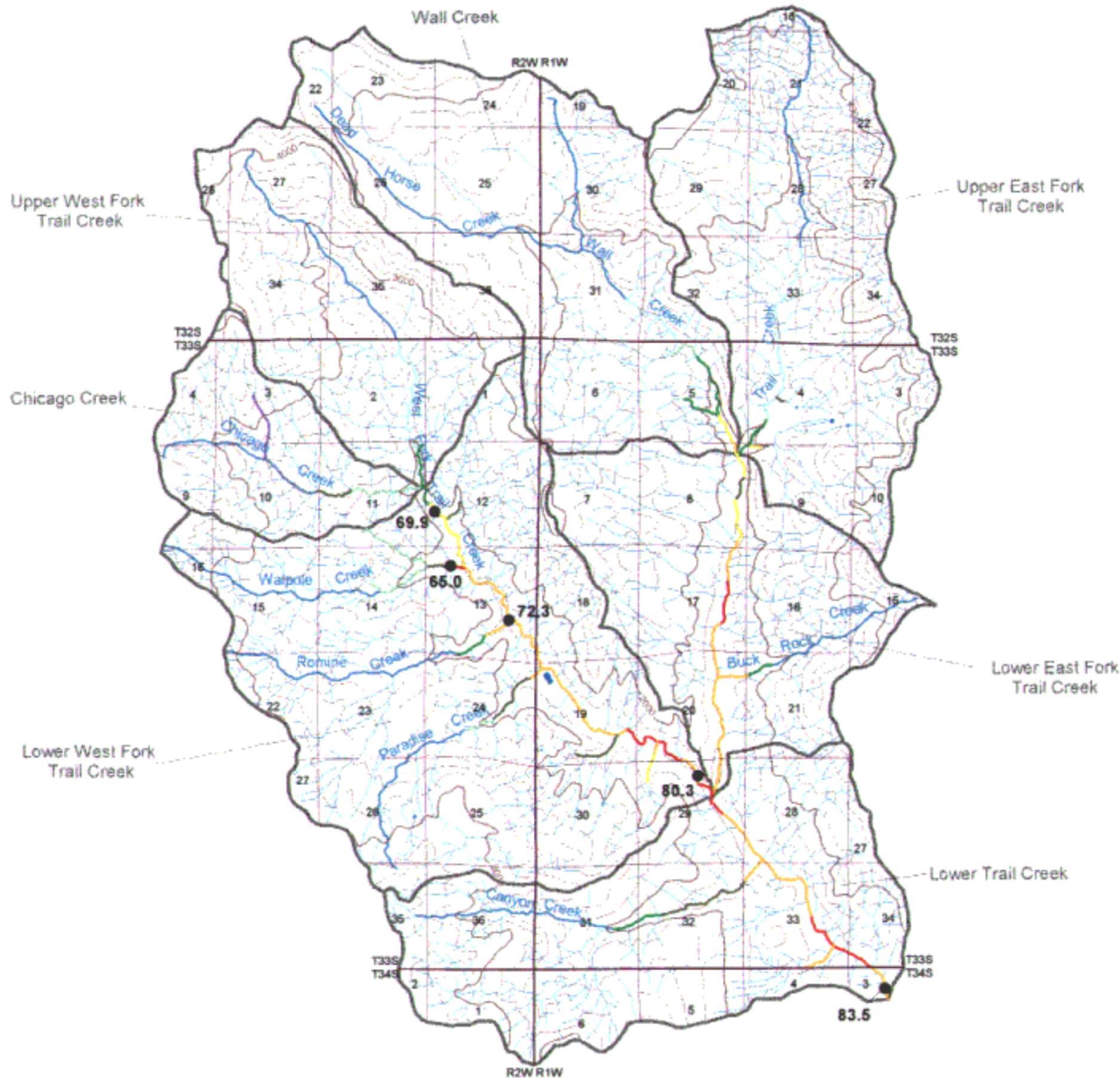
- Lowland 0-2399 Feet
- Rain Dominated 2400-3599 Feet
- Rain-On-Snow 3600-4800 Feet

Sub-Watershed Boundary

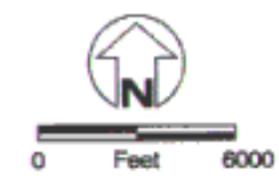
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



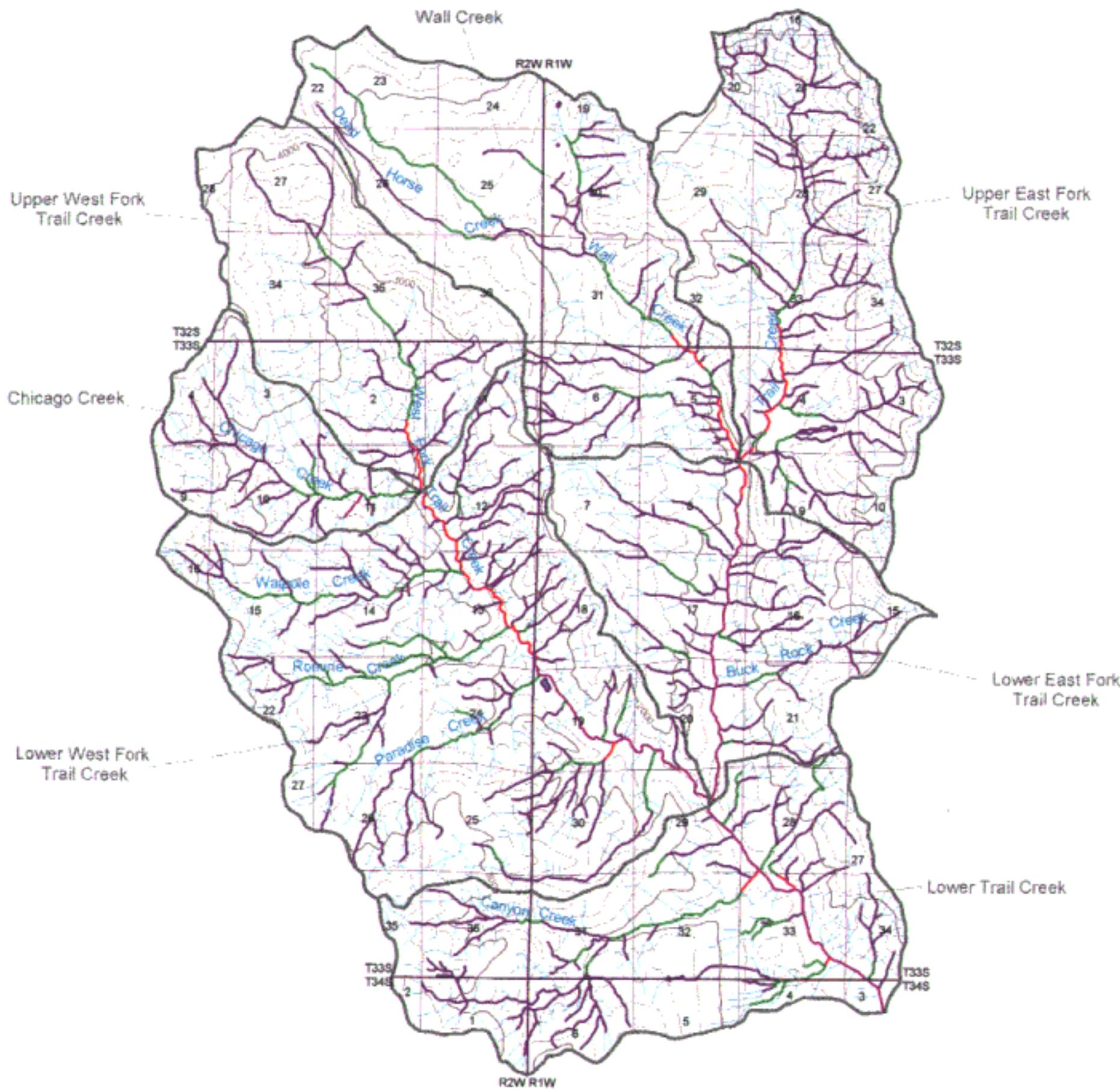
**ROS Potential Zones
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-10**



Notes: Measured and Predicted temperatures are expressed in degrees Fahrenheit and equal 7-day average maximum values. Contours equal 200 foot intervals and are labeled at 1000 foot intervals.



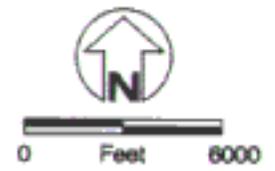
**Stream Temperatures
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 3-11**



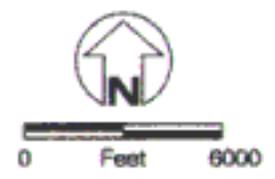
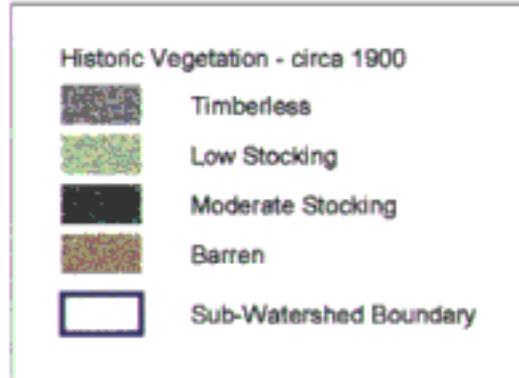
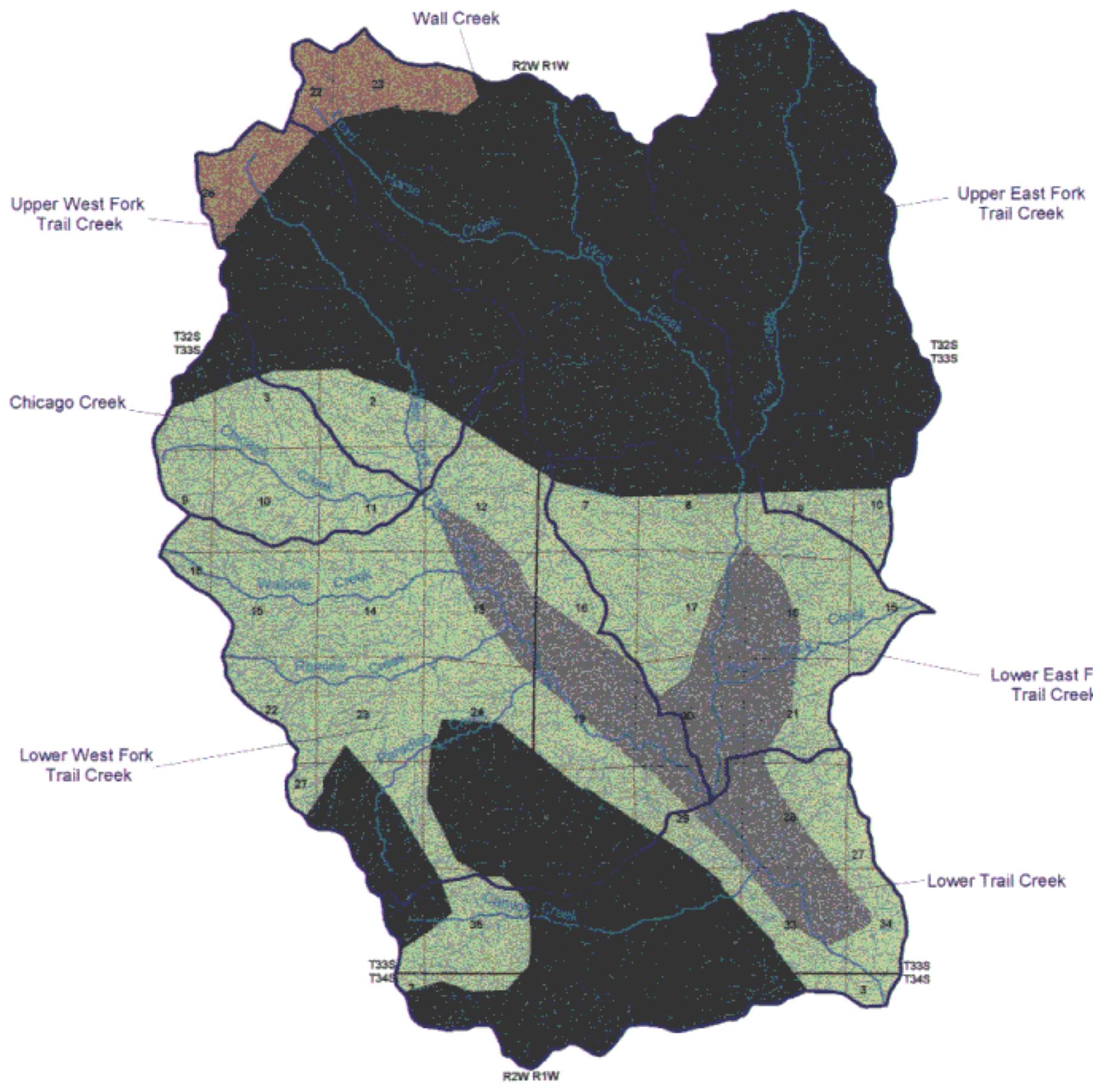
Rosgen Classifications

- Aa Channels
- A Channels
- B Channels
- C Channels
- Sub-Watershed Boundary

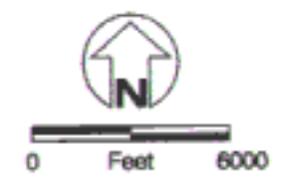
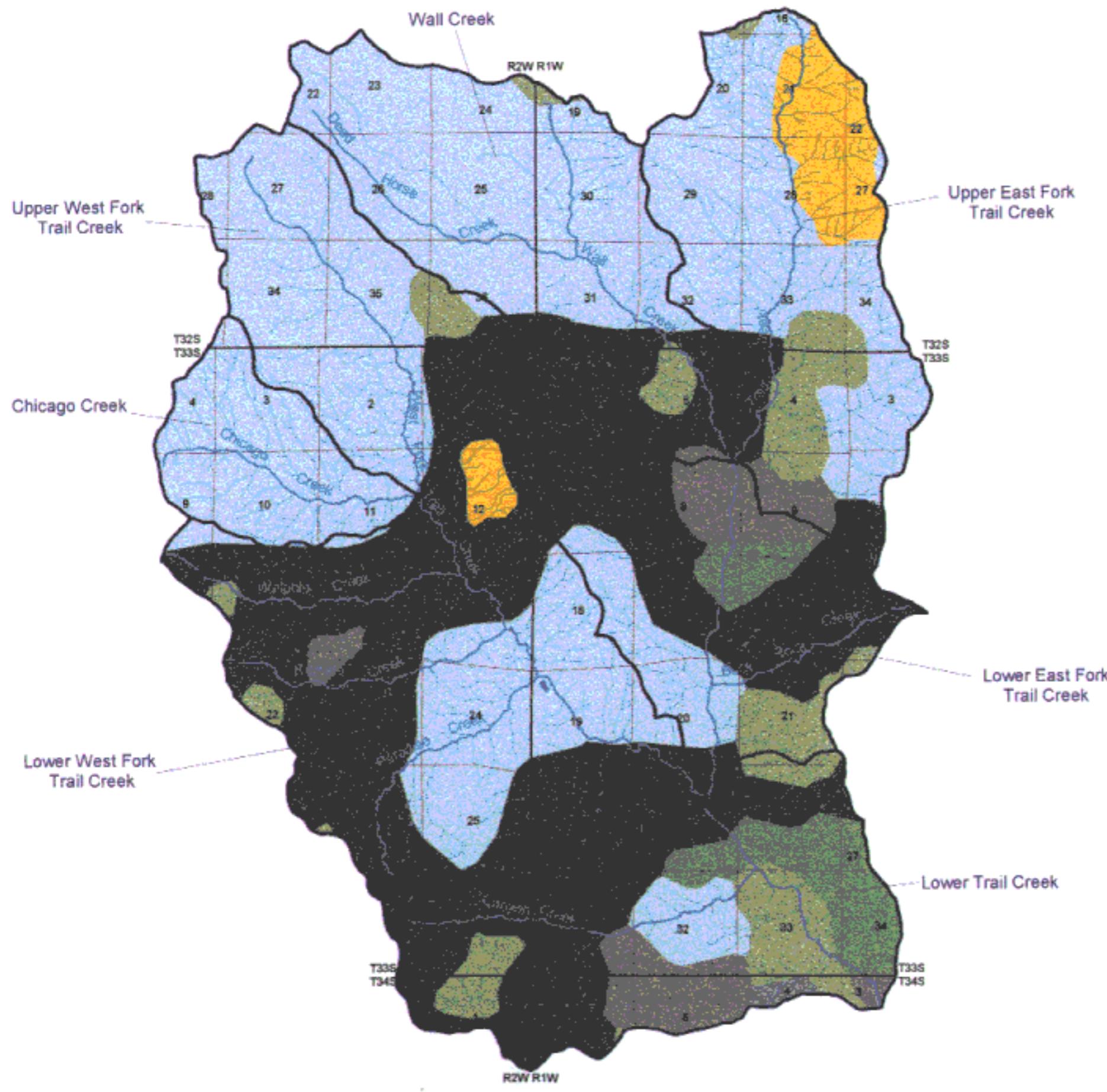
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



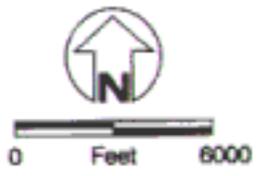
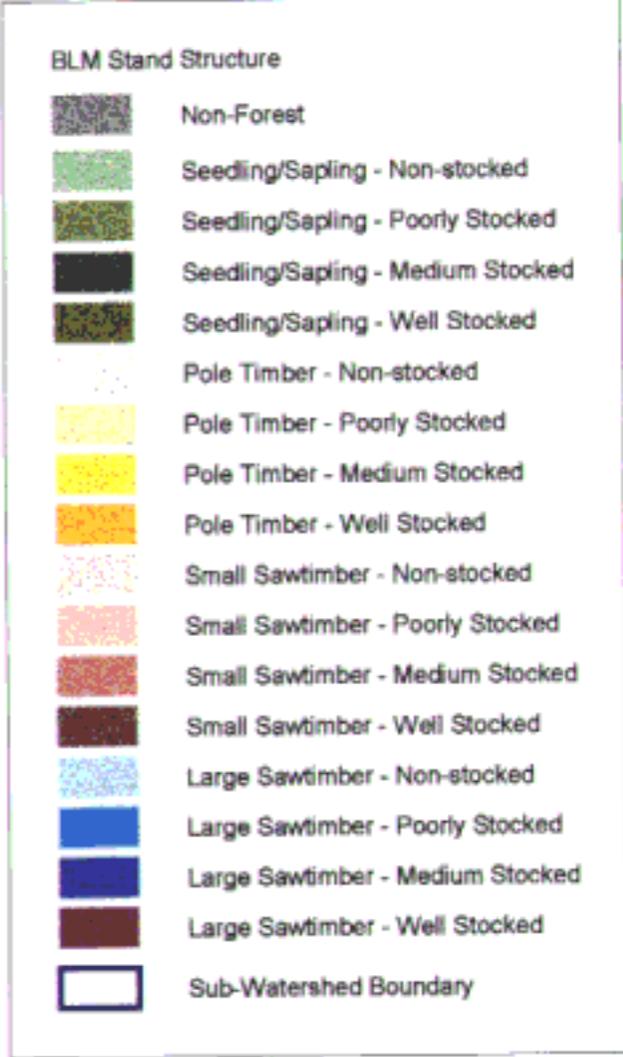
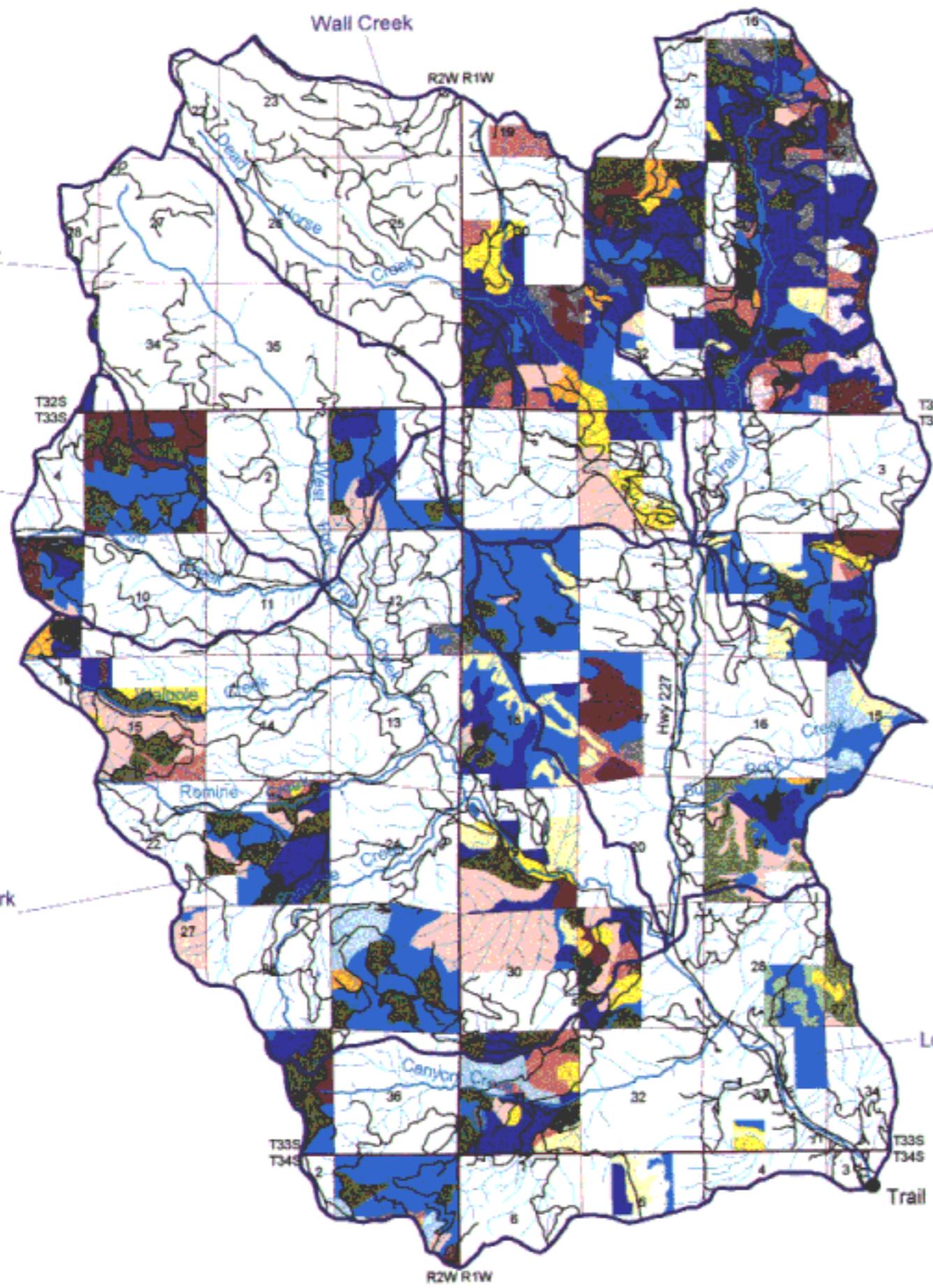
**Rosgen Classifications
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-12**



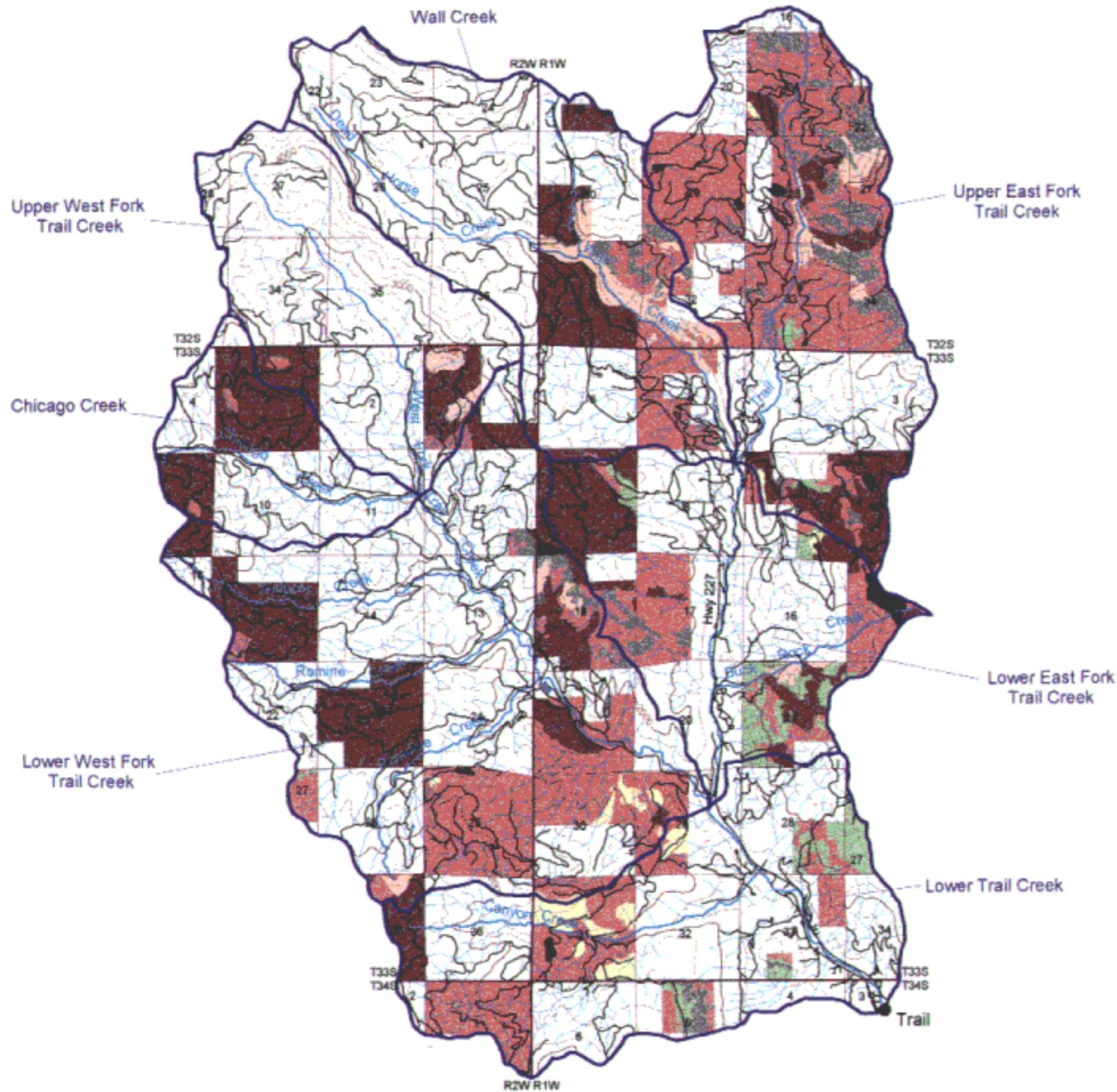
Historic Vegetation - circa 1900
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 3-13



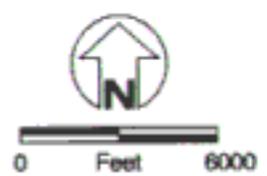
Historic Vegetation - circa 1936
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 3-14



**BLM Stand Structure
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-15**



Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals.



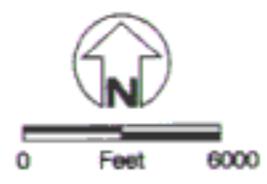
**Timber Productivity Capability
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-16**



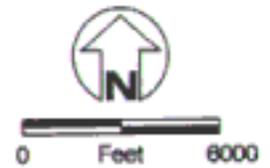
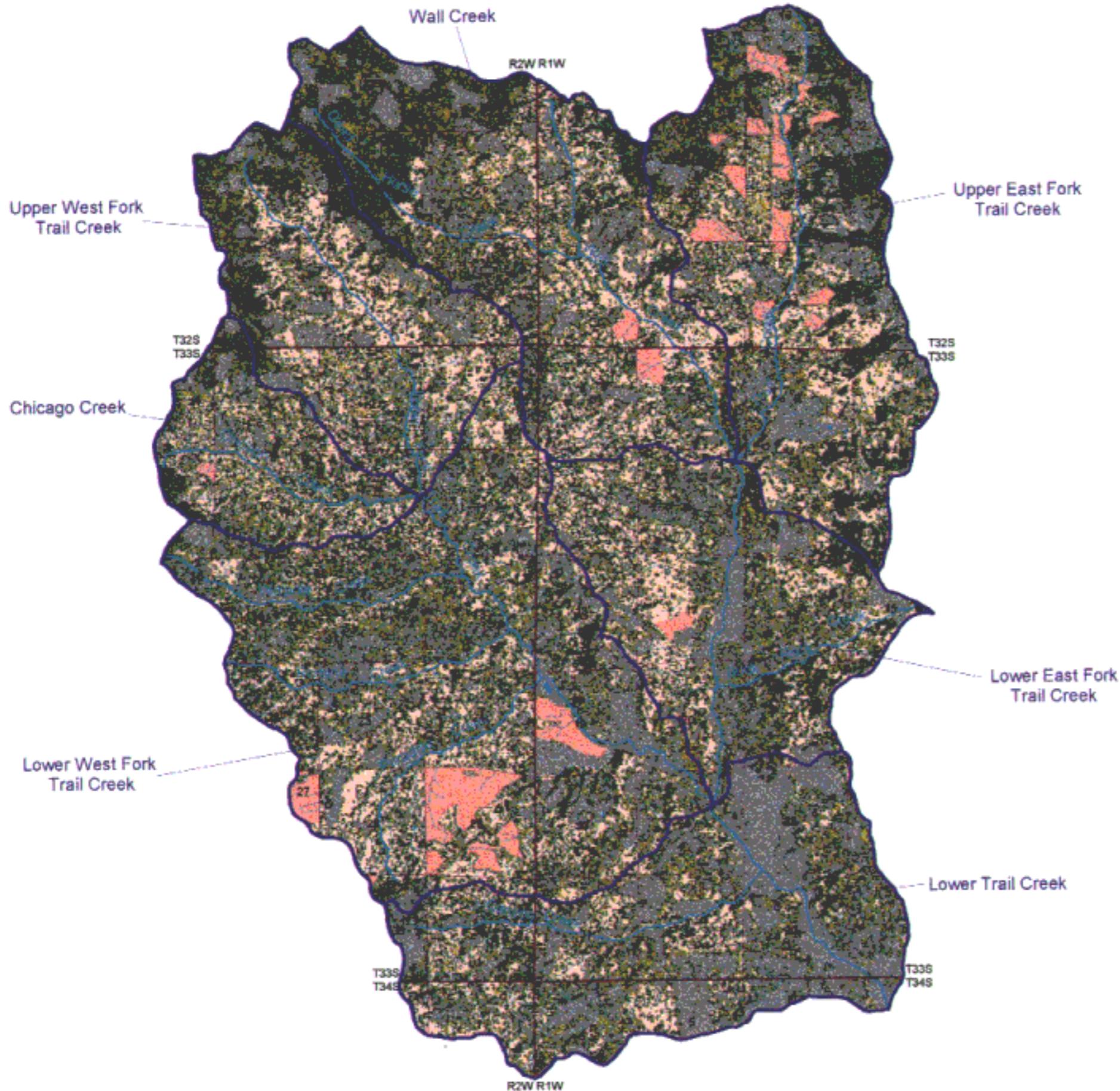
Recent Fire History

- Lightning
- Camp Fire
- Smoking
- Fire Use
- Equipment Use
- ▭ Sub-Watershed Boundary

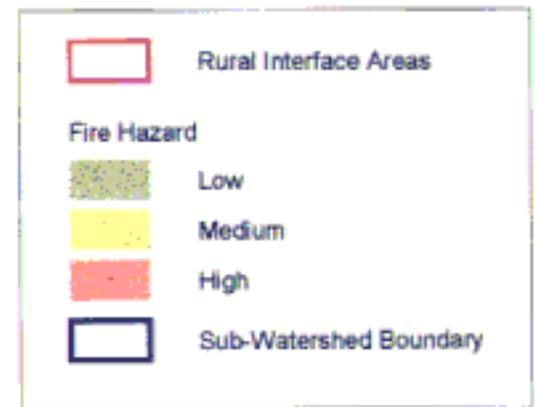
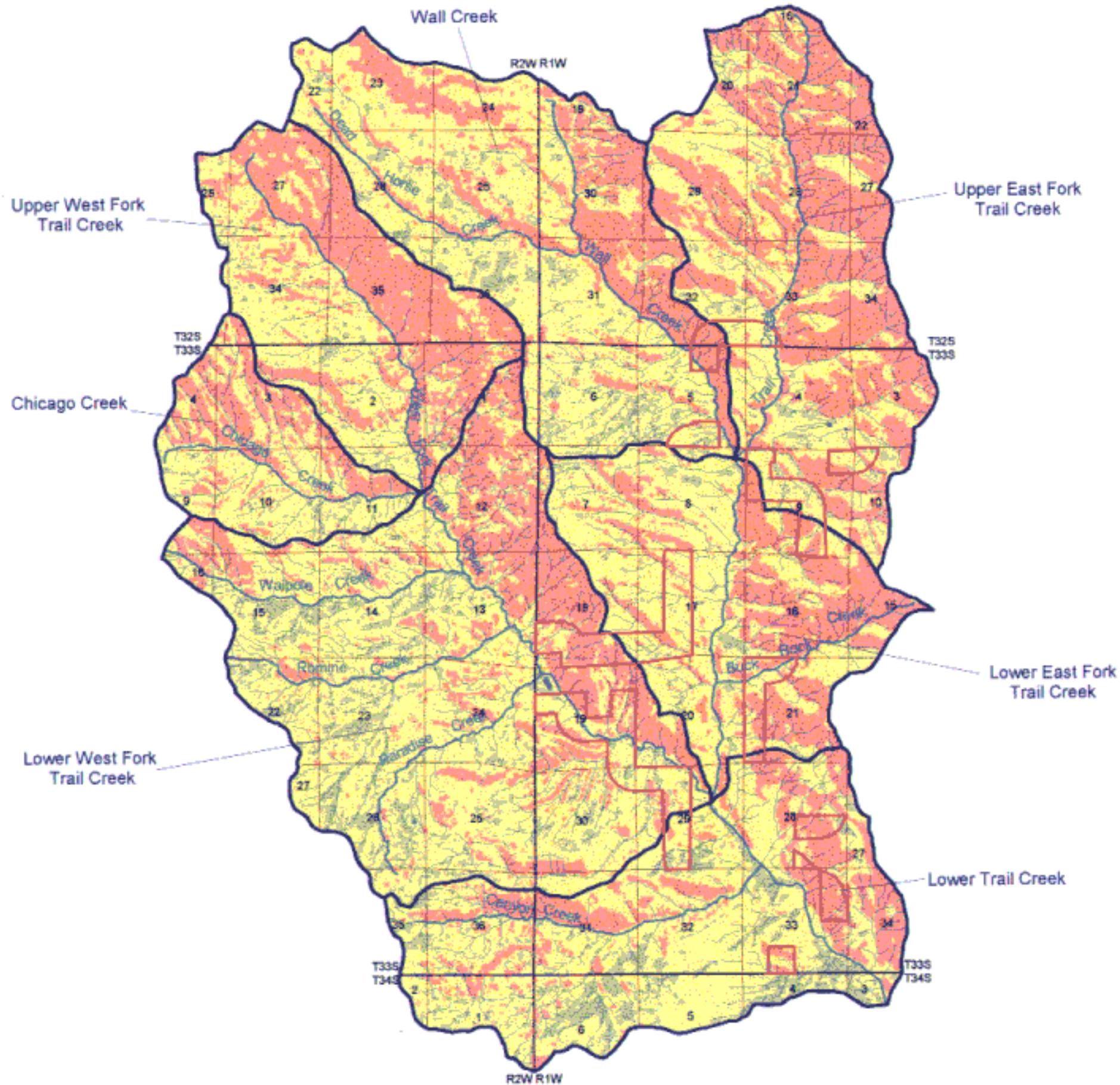
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



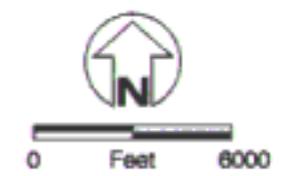
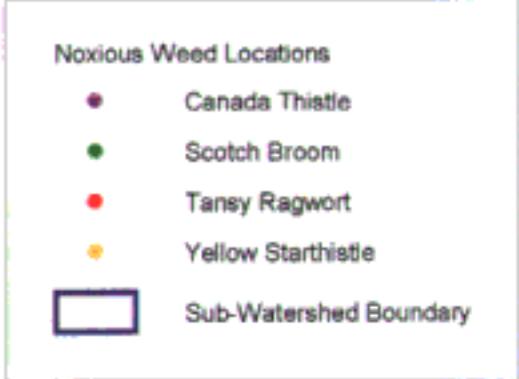
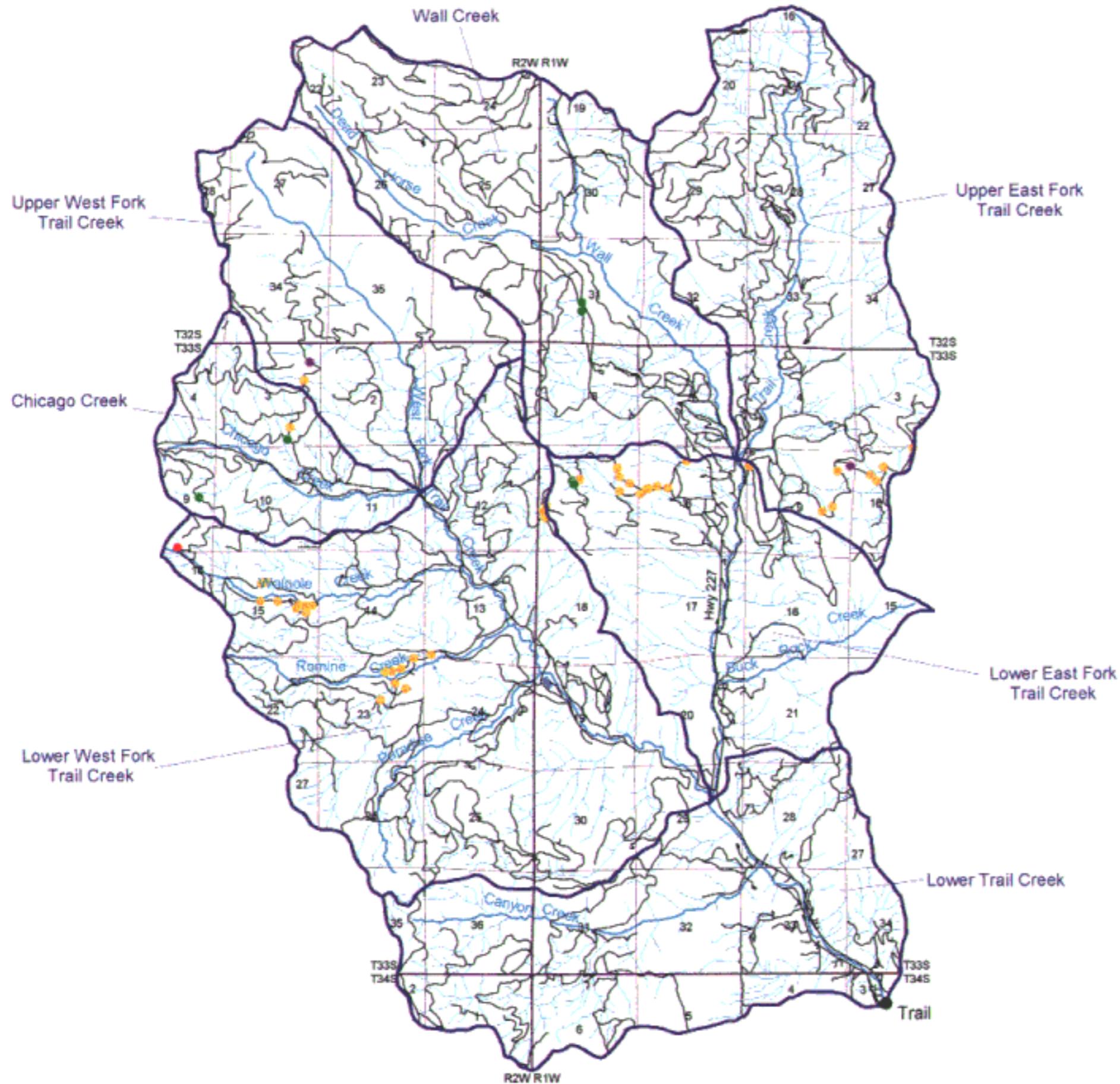
**Recent Fire History
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-17**



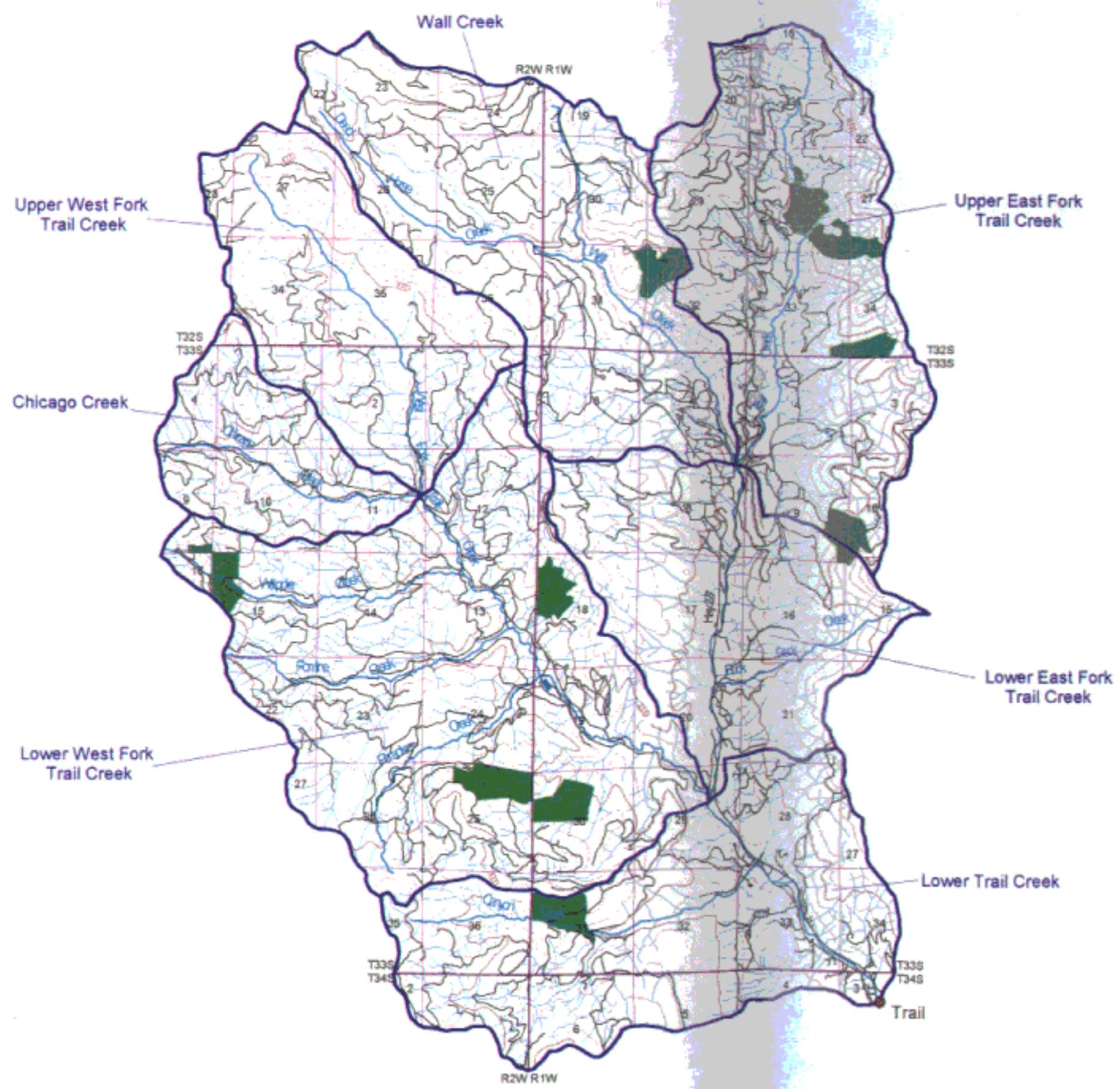
**Fuel Models
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-18**



Current Fire Hazard
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-19



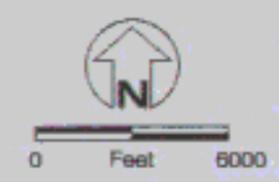
**Noxious Weed Locations
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-20**



 Unmapped Late Successional Reserves

 Sub-Watershed Boundary

Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals

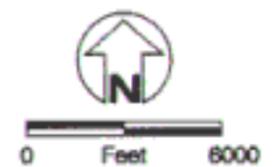


Unmapped Late Successional Reserves
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-21

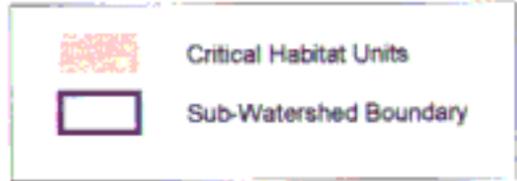
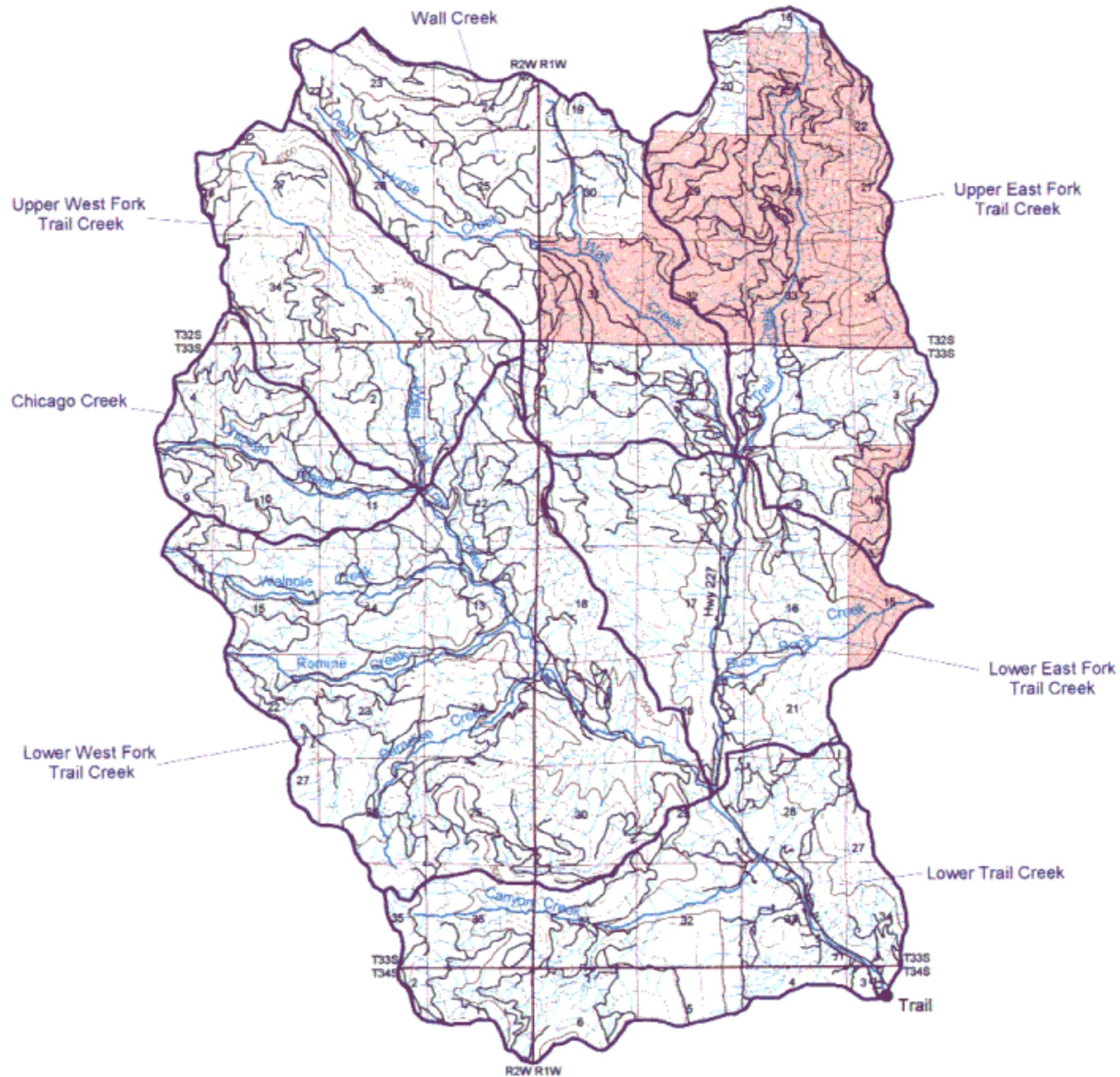


Wildlife Habitat Classifications

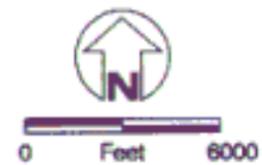
- Non-Forest
- Hardwood
- Conifer/Mixed, 0-10" DBH, 0-40% Crown Closure
- Conifer/Mixed, 0-10" DBH, 40-60% Crown Closure
- Conifer/Mixed, 0-10" DBH, 60-100% Crown Closure
- Conifer/Mixed, 10-20" DBH, 0-40% Crown Closure
- Conifer/Mixed, 10-20" DBH, 40-60% Crown Closure
- Conifer/Mixed, 10-20" DBH, 60-100% Crown Closure
- Conifer, 20+" DBH, 0-60% Crown Closure
- Conifer, 20+" DBH, 60-100% Crown Closure
- Sub-Watershed Boundary



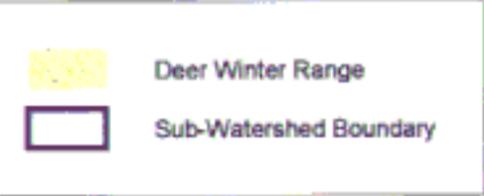
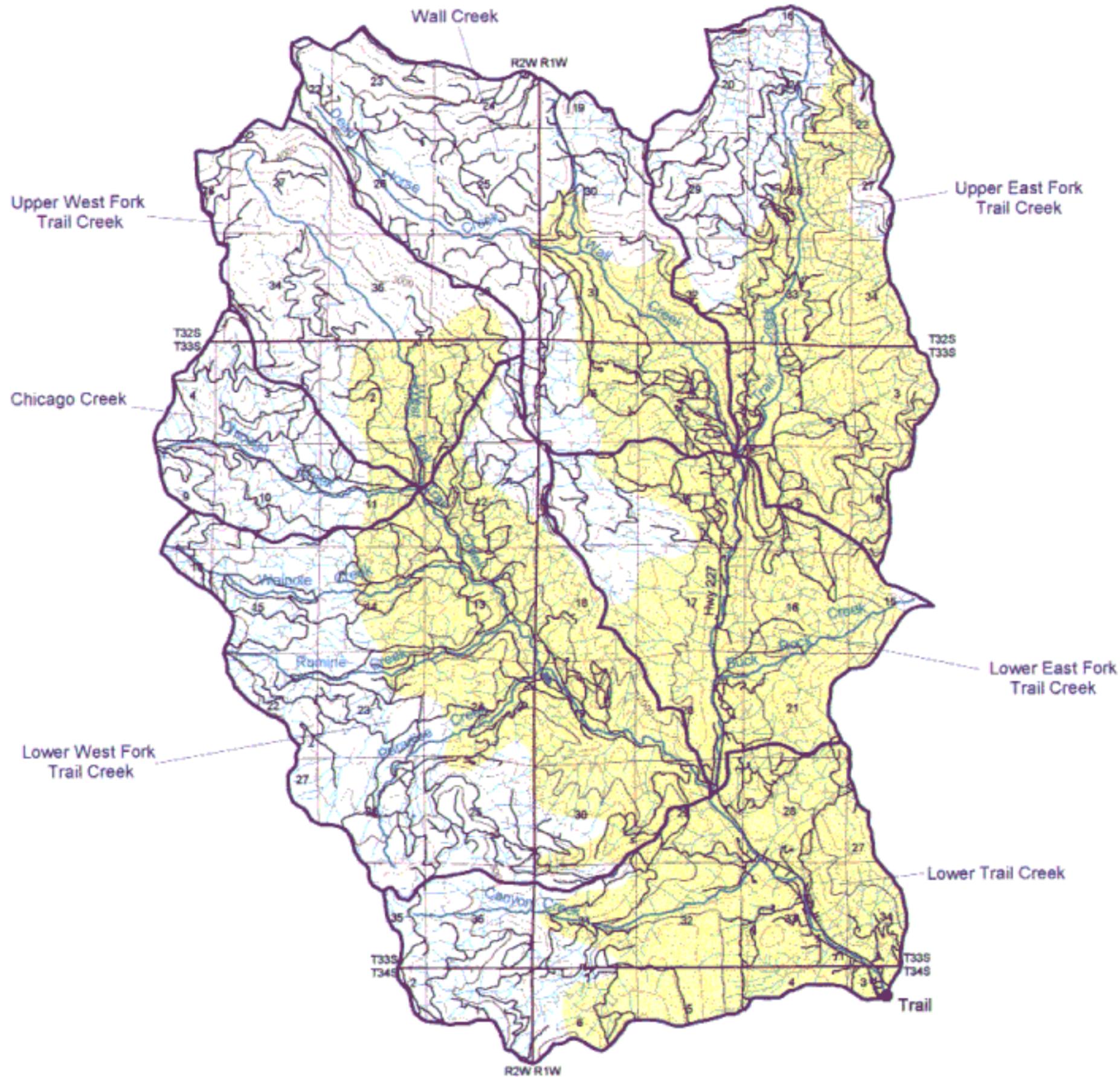
**Wildlife Habitat Classifications
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-22**



Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



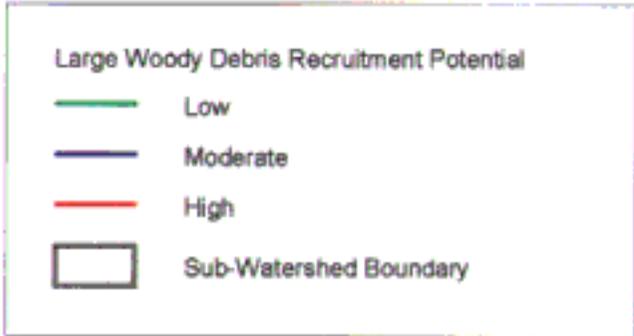
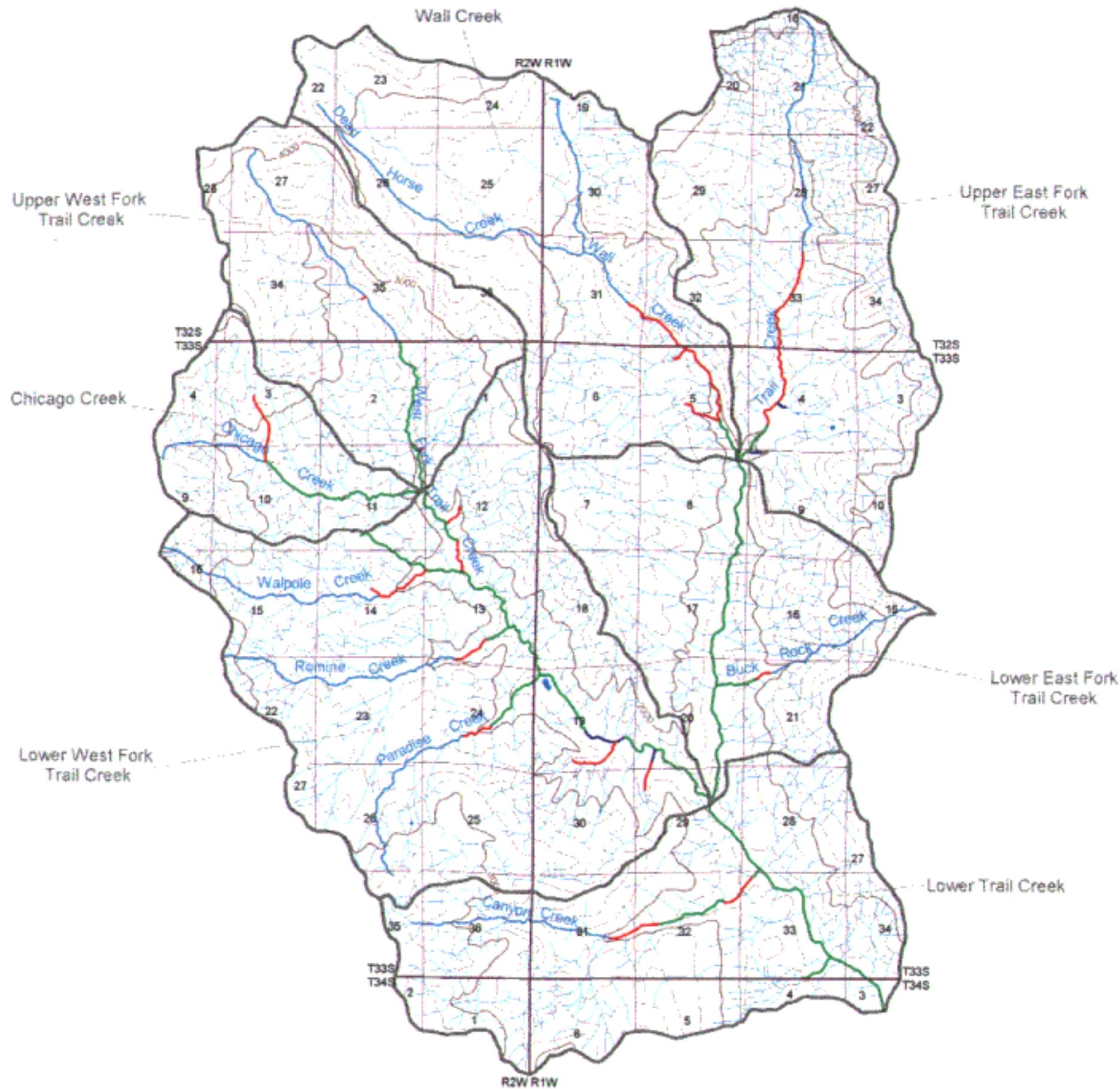
**Critical Habitat Units
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-23**



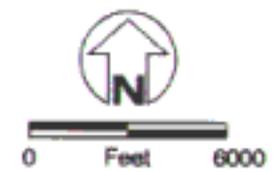
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



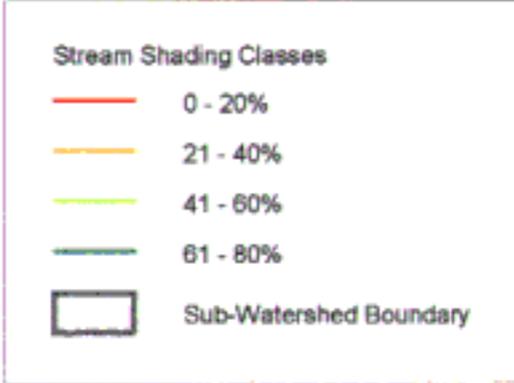
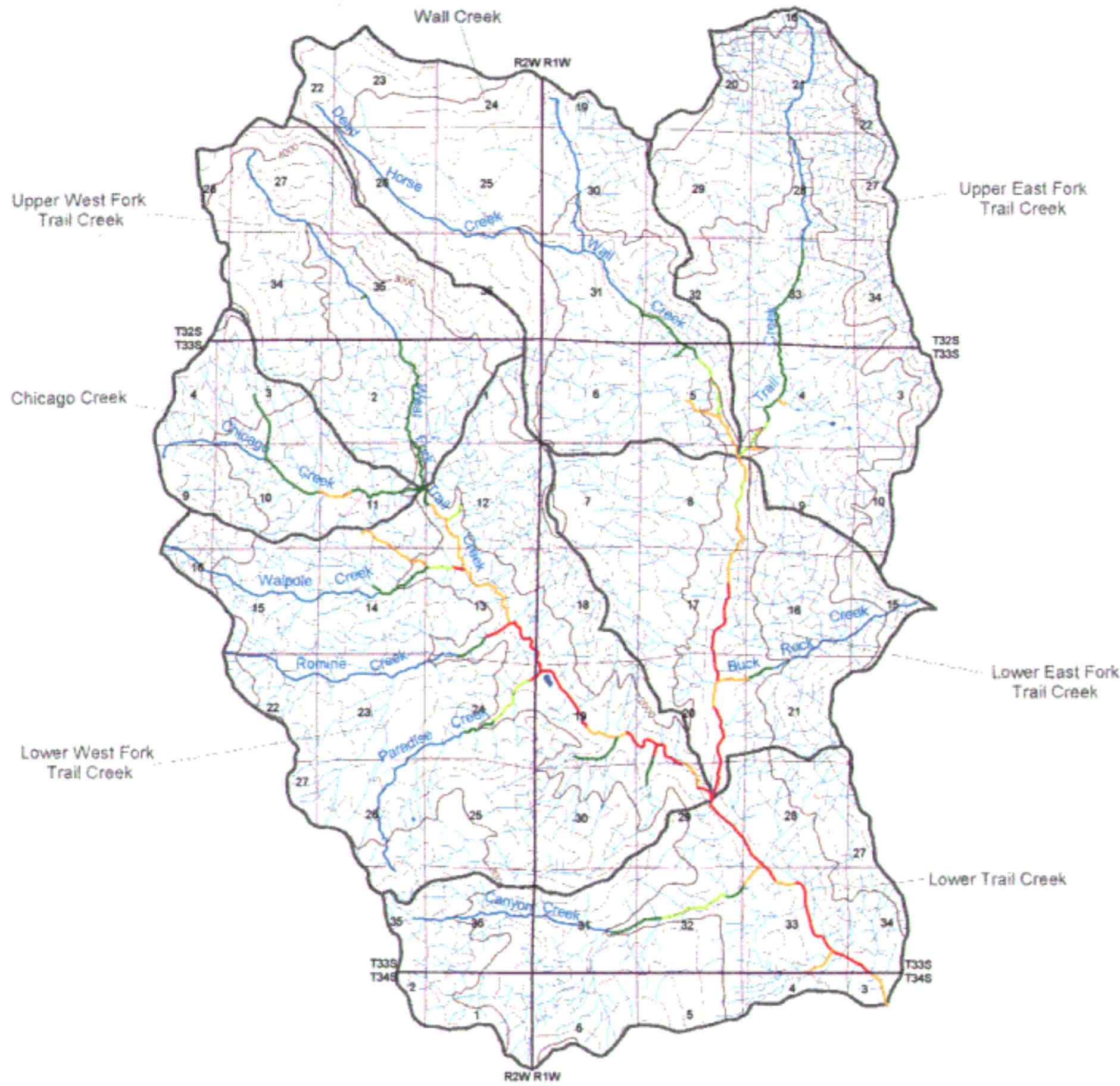
Deer Winter Range
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-24



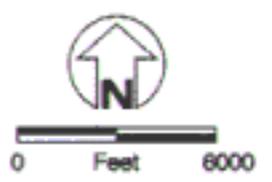
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



Large Woody Debris Recruitment Potential
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-25

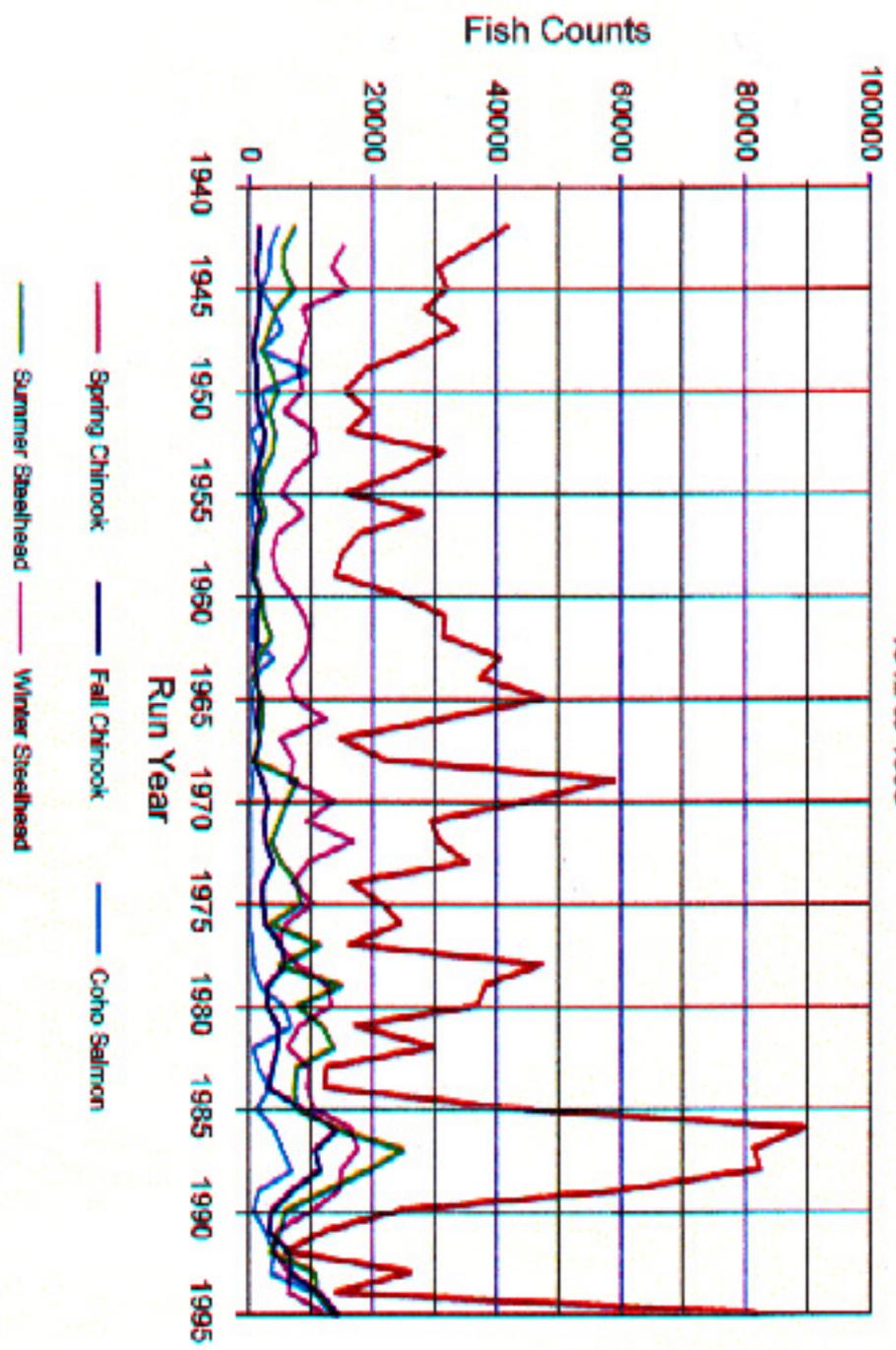


Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



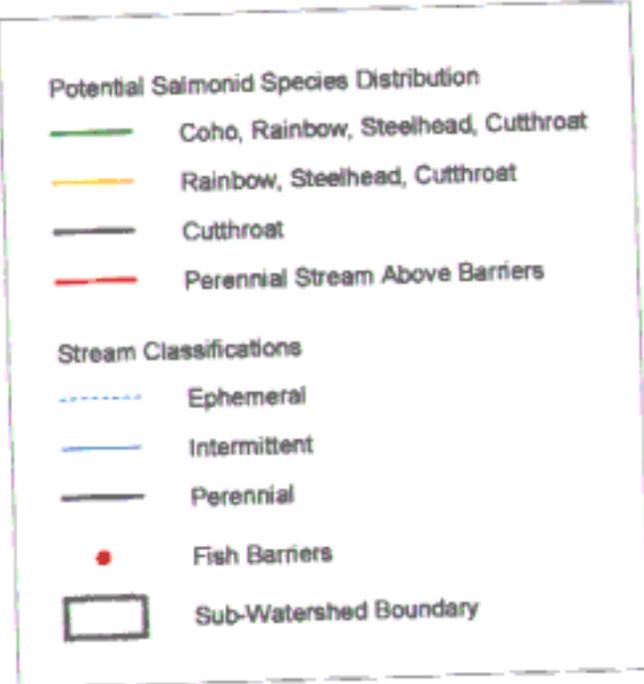
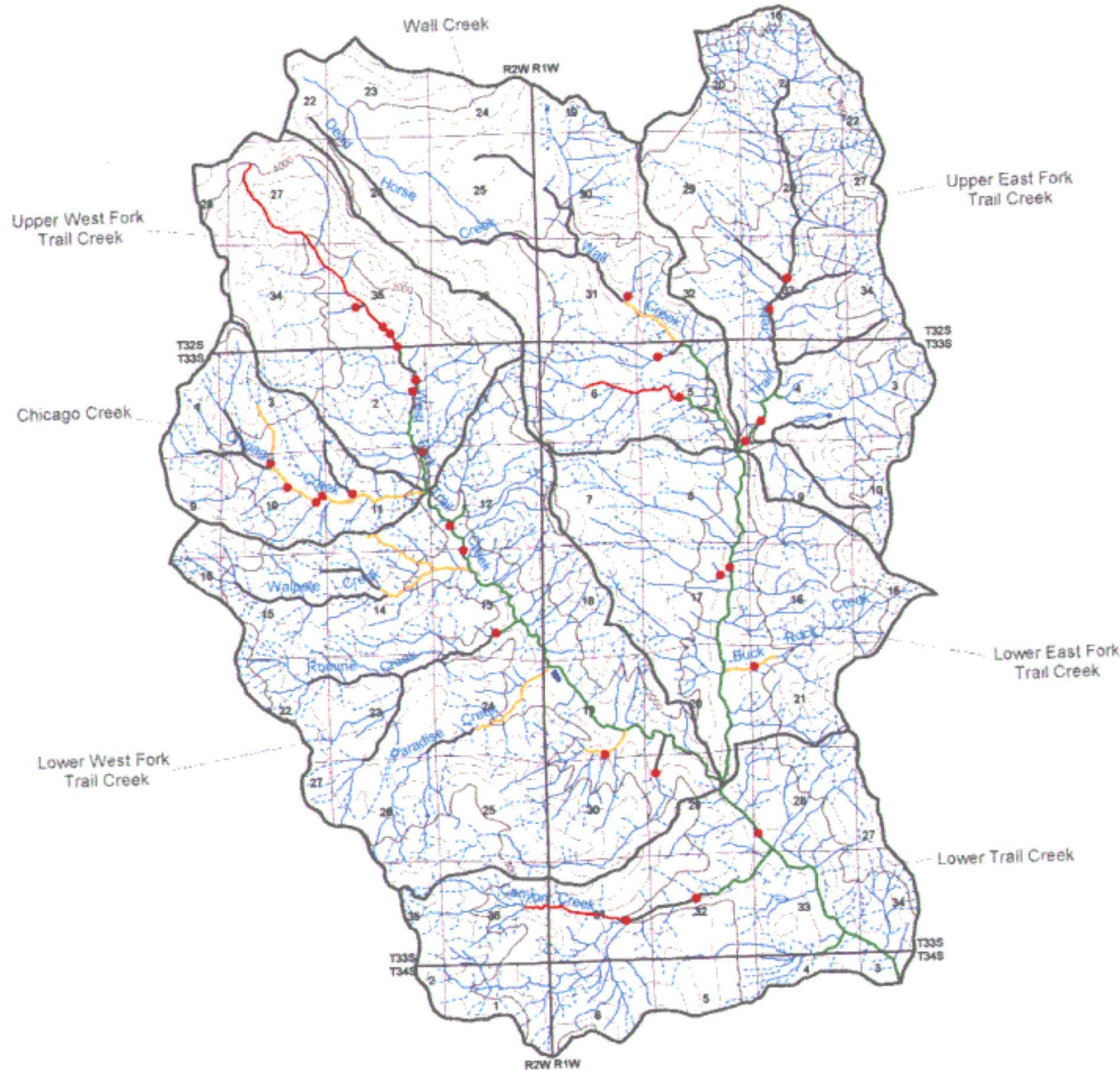
**Stream Shading Classes
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-26**

Adult Fish Counts Over Gold Rey Dam 1942 to 1995

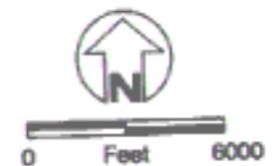


Source: BLM data from Goldrey Dam, Colka River, and Applegate Ponds.

Historical Salmonid Numbers in The Rogue River Drainage
Trail Creek Watershed Analysis
Madford District BLM
FIGURE 3-27



Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



Potential Salmonid Species Distribution
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-28