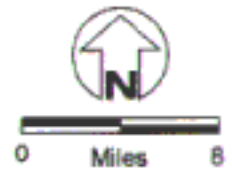
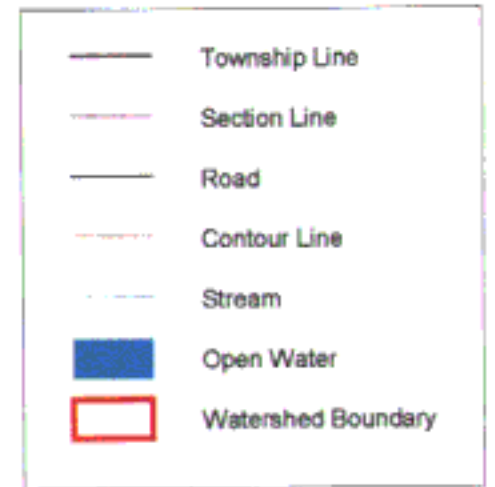
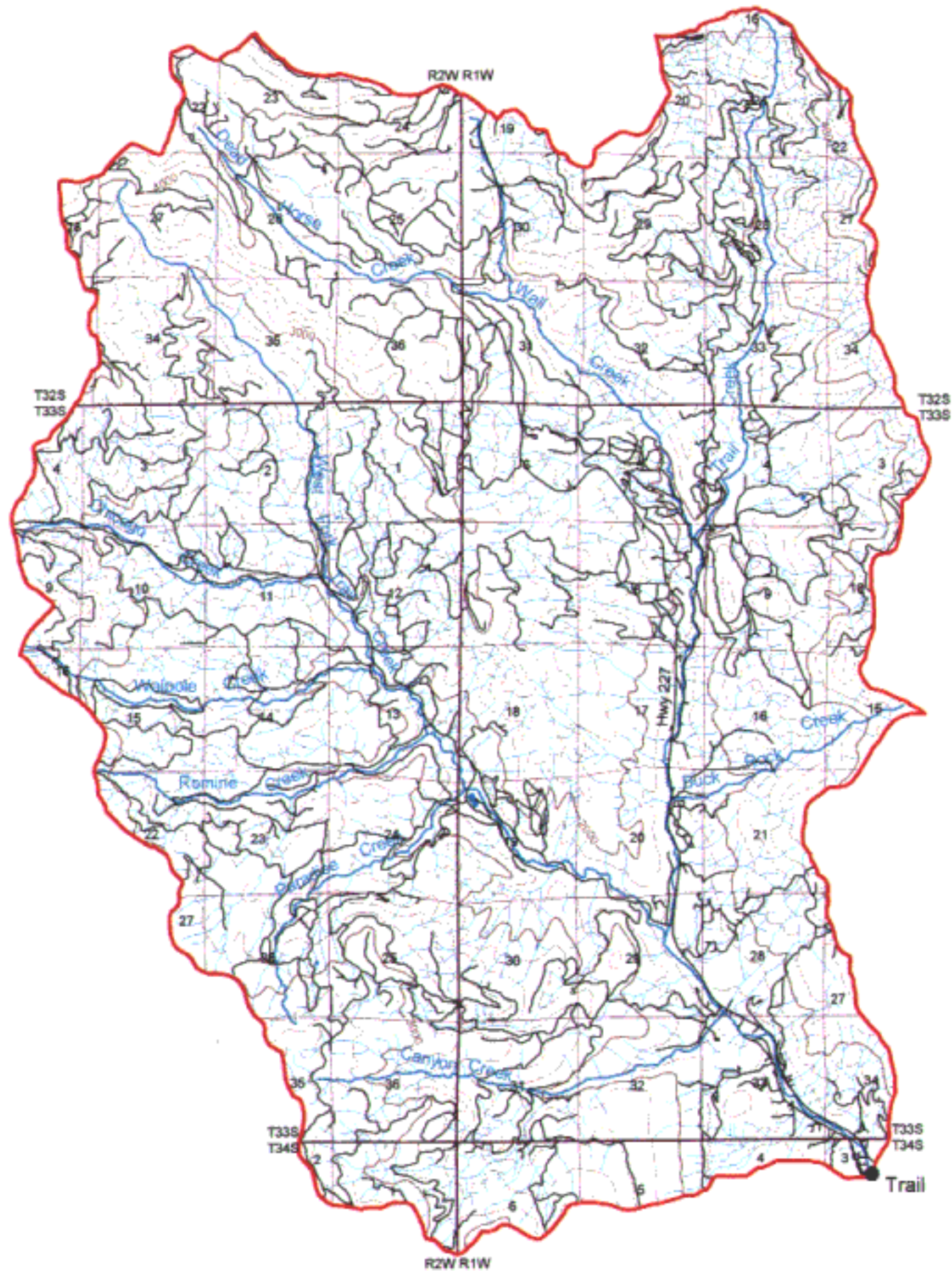


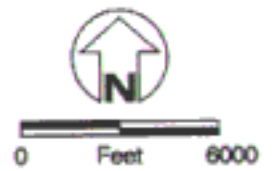
●	Town
—	Highway
—	River or Stream
■	Lake or Reservoir
▭	Sub-Basin Boundary
▭	Trail Creek Watershed
Land Ownership/Administration	
■	Bureau of Land Management
■	US Forest Service
■	US Army Corps of Engineers
■	National Park, Monument, or Wildlife Refuge
■	State
■	Private



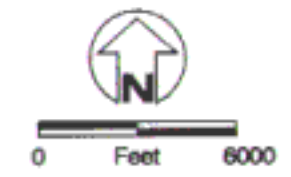
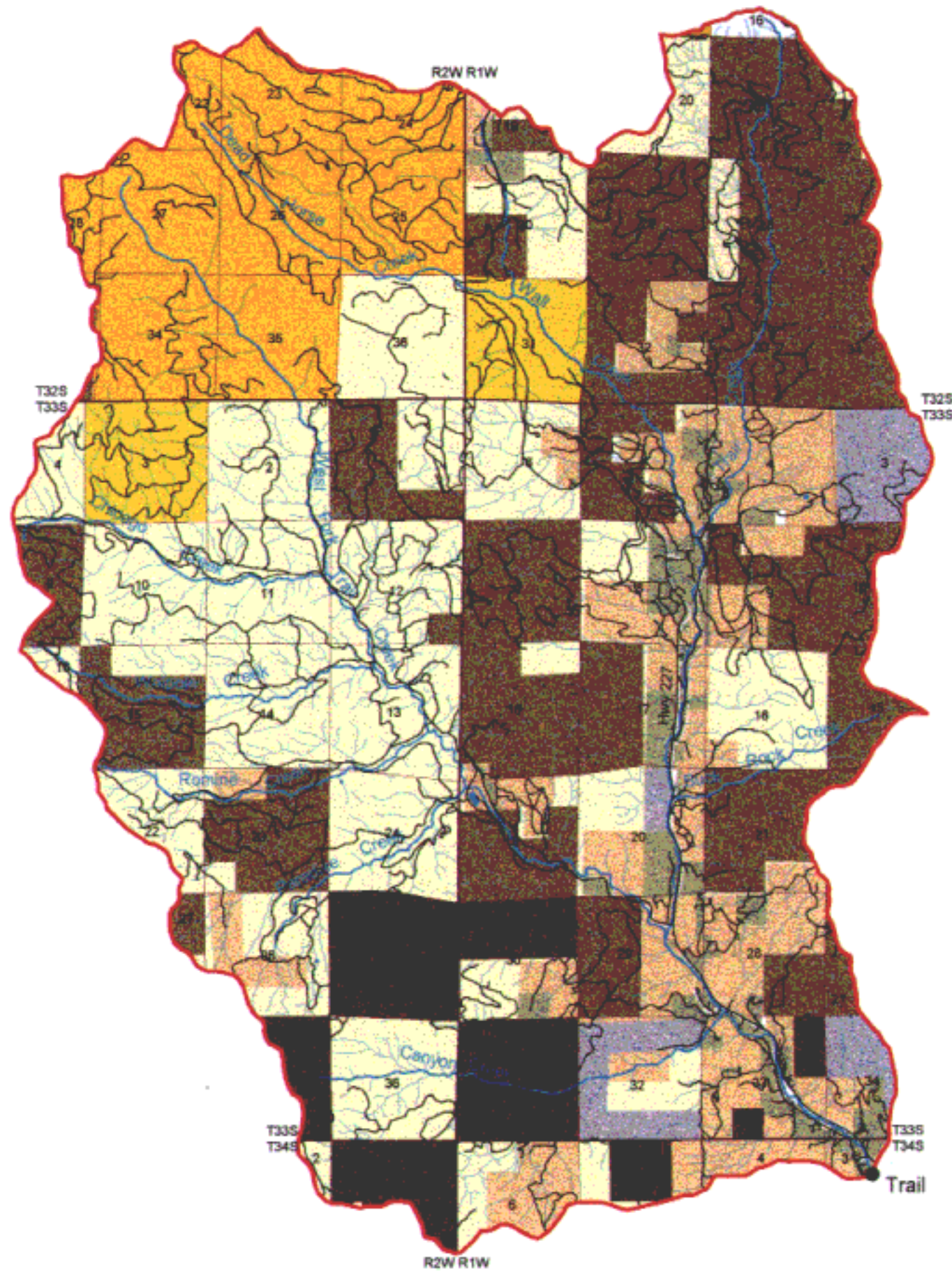
Upper Rogue River Sub-Basin
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-1



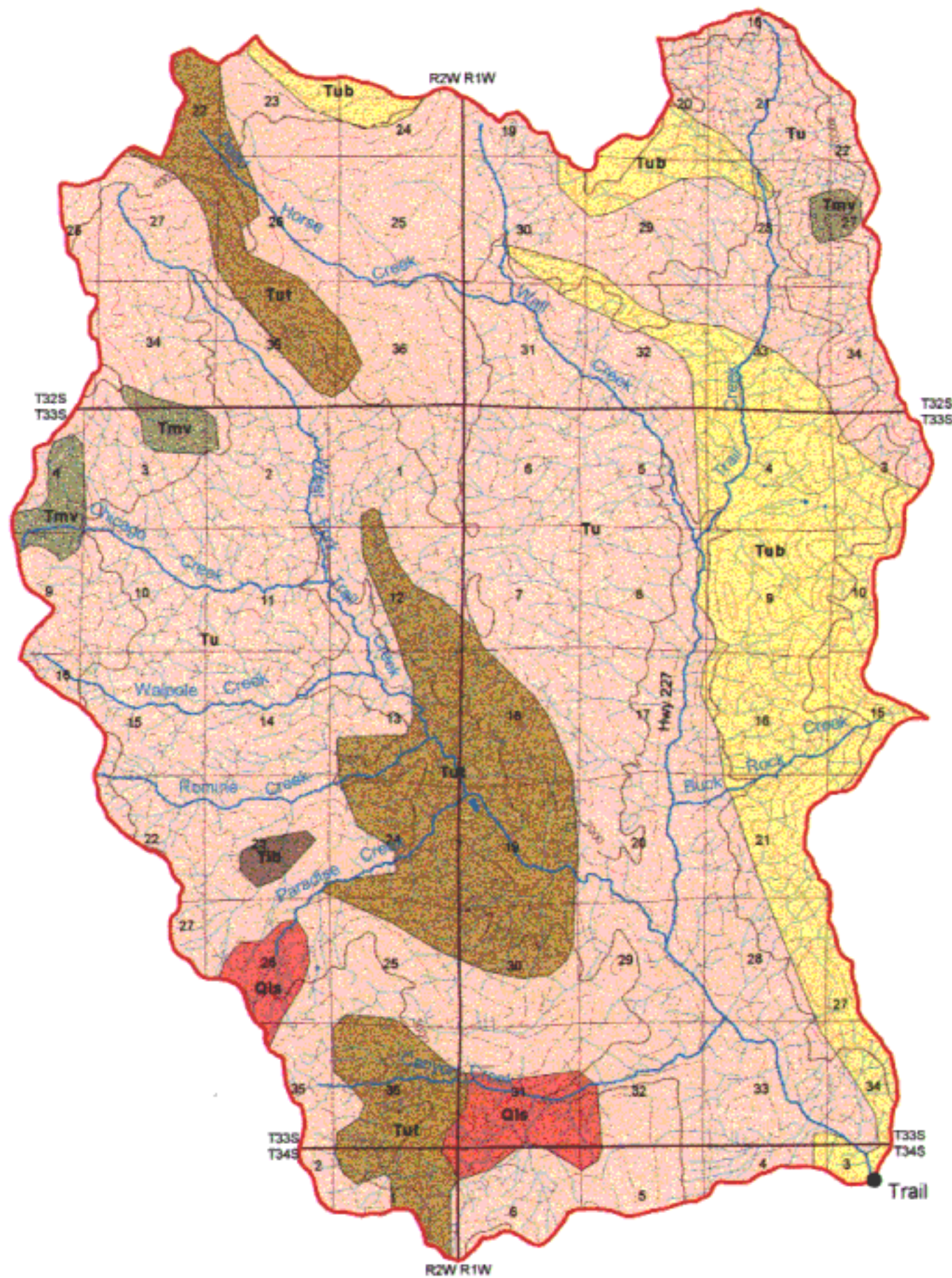
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



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



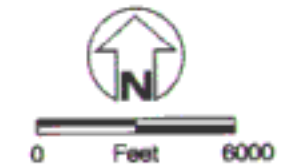
Current Ownership and Land Use Allocations
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 1-3



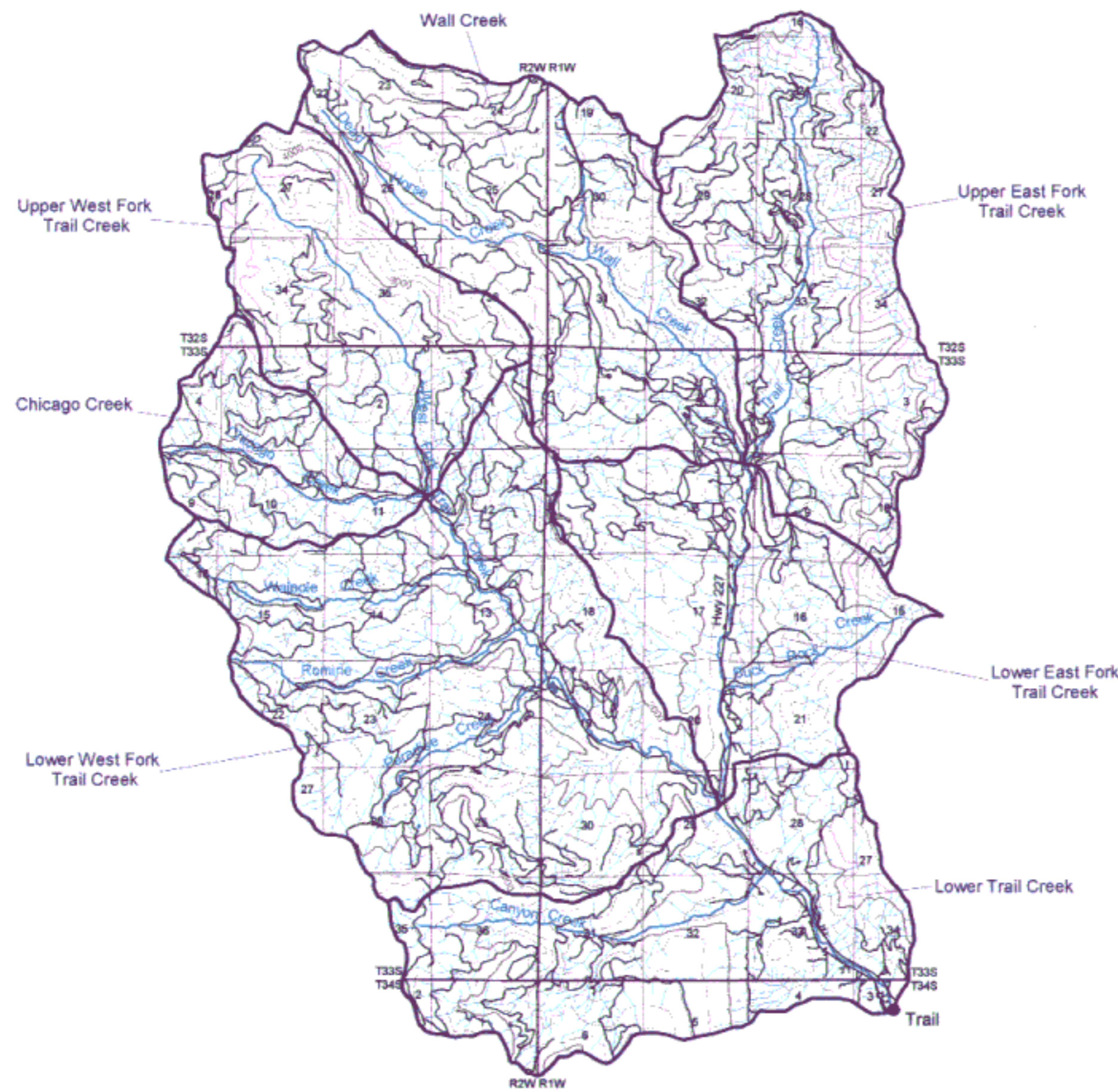
Geology

-  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)

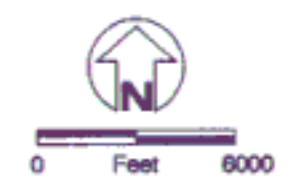
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



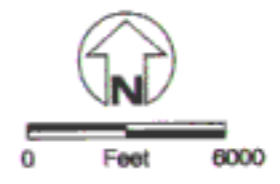
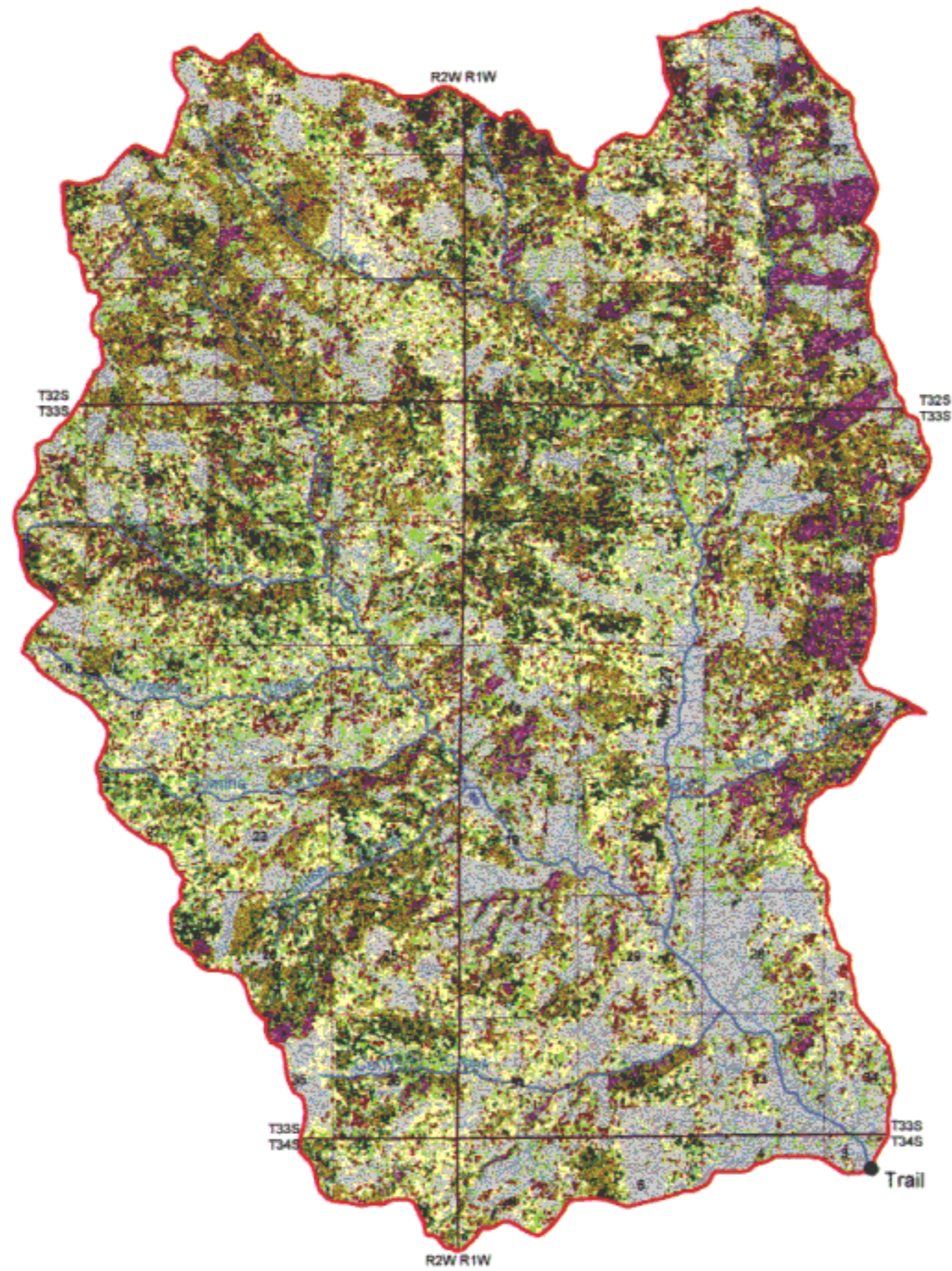
**Geology Map Units
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-4**



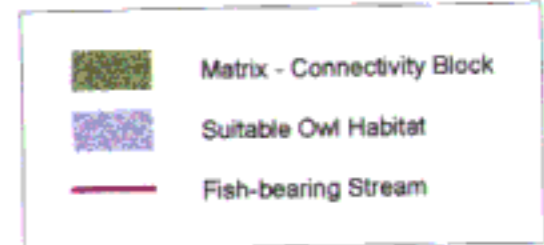
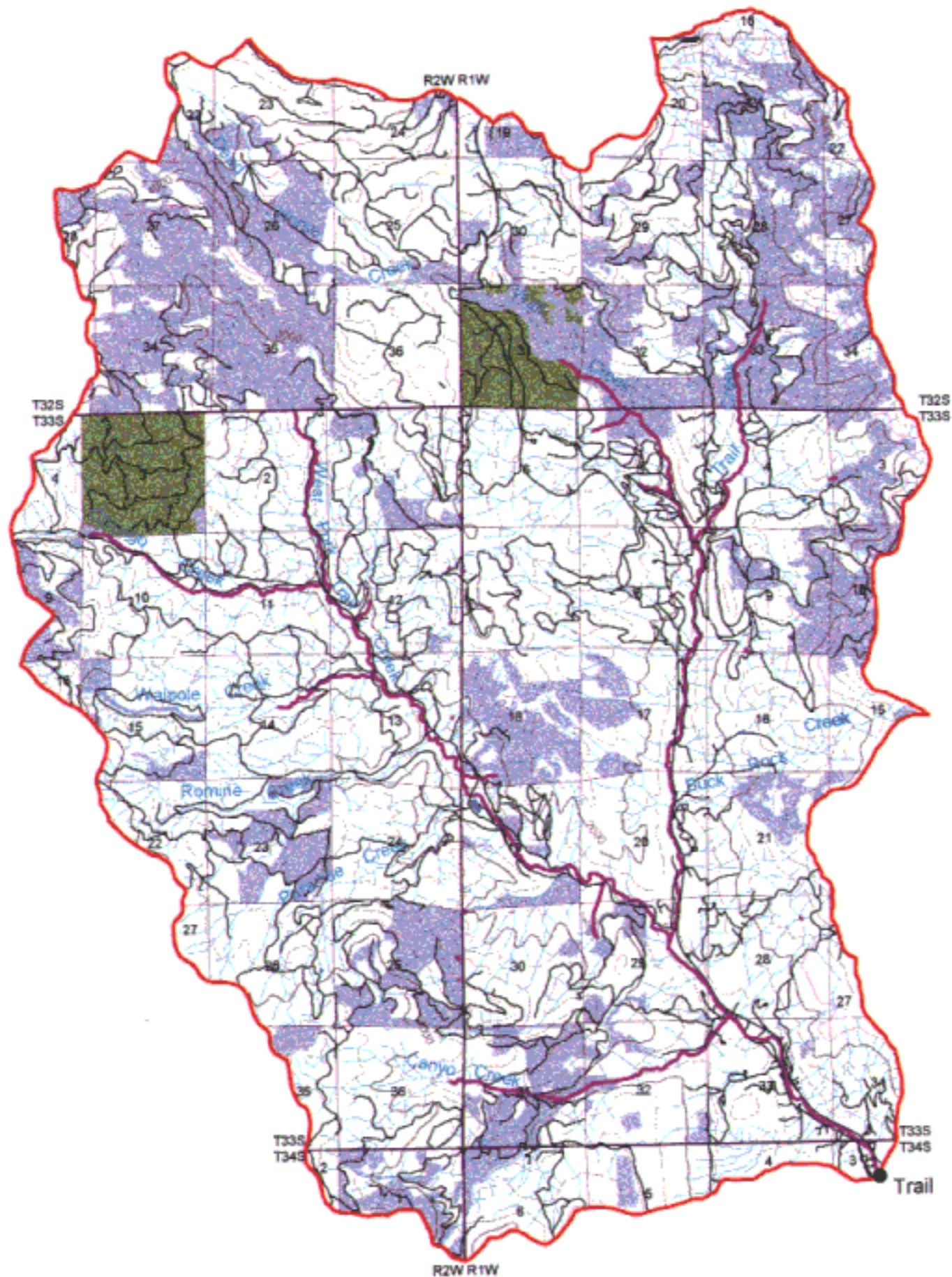
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



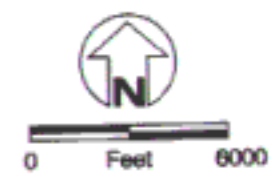
Hydrologic Features
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-5



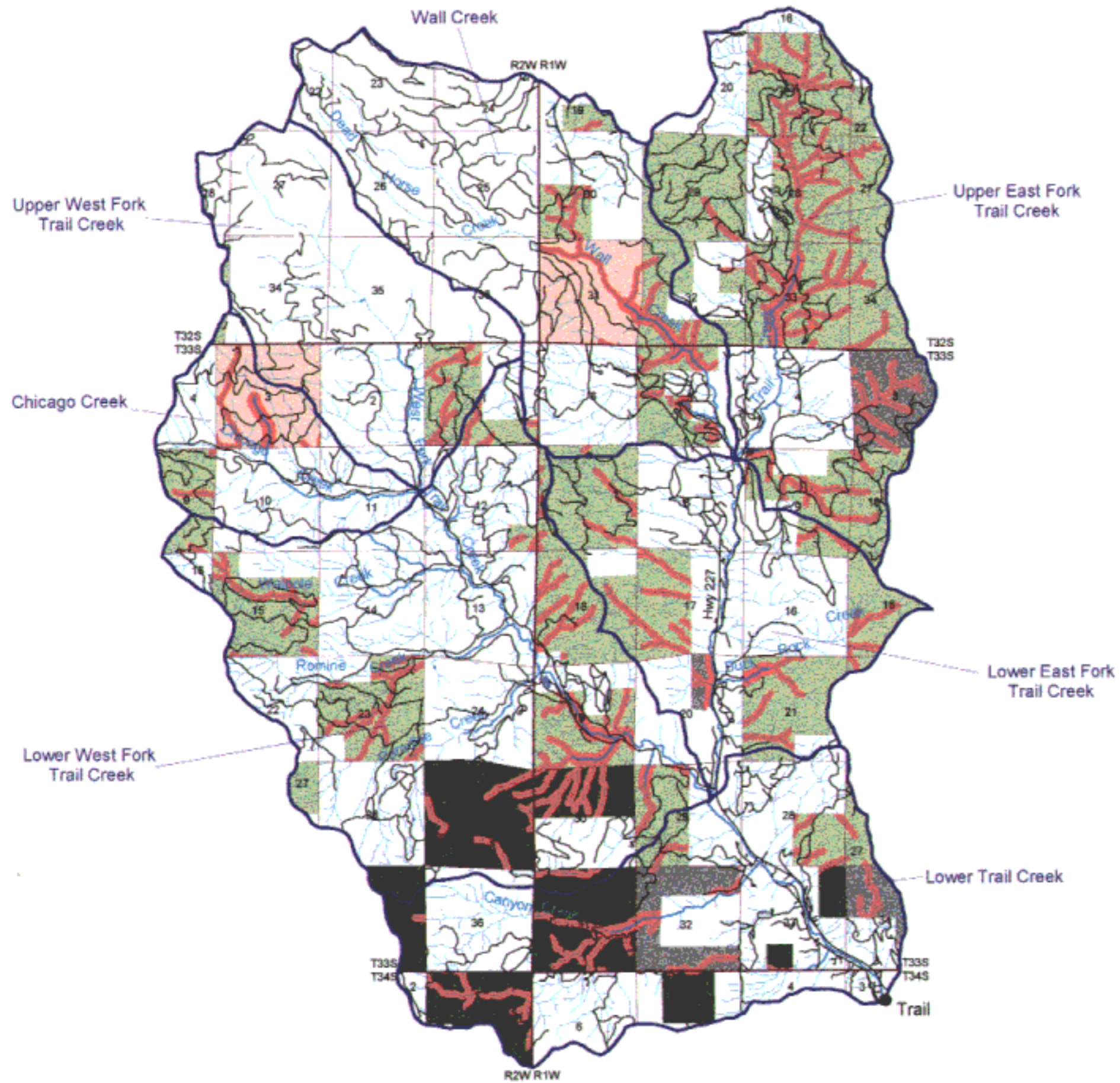
Current Vegetation Seral Stages
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 1-6



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

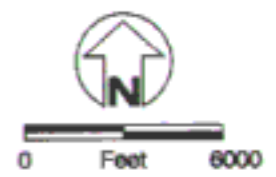
- Northern General Forest Management Areas
- Southern General Forest Management Areas
- Connectivity Blocks
- Riparian Reserves
- Acquired from Rogue River National Forest

Stream Types

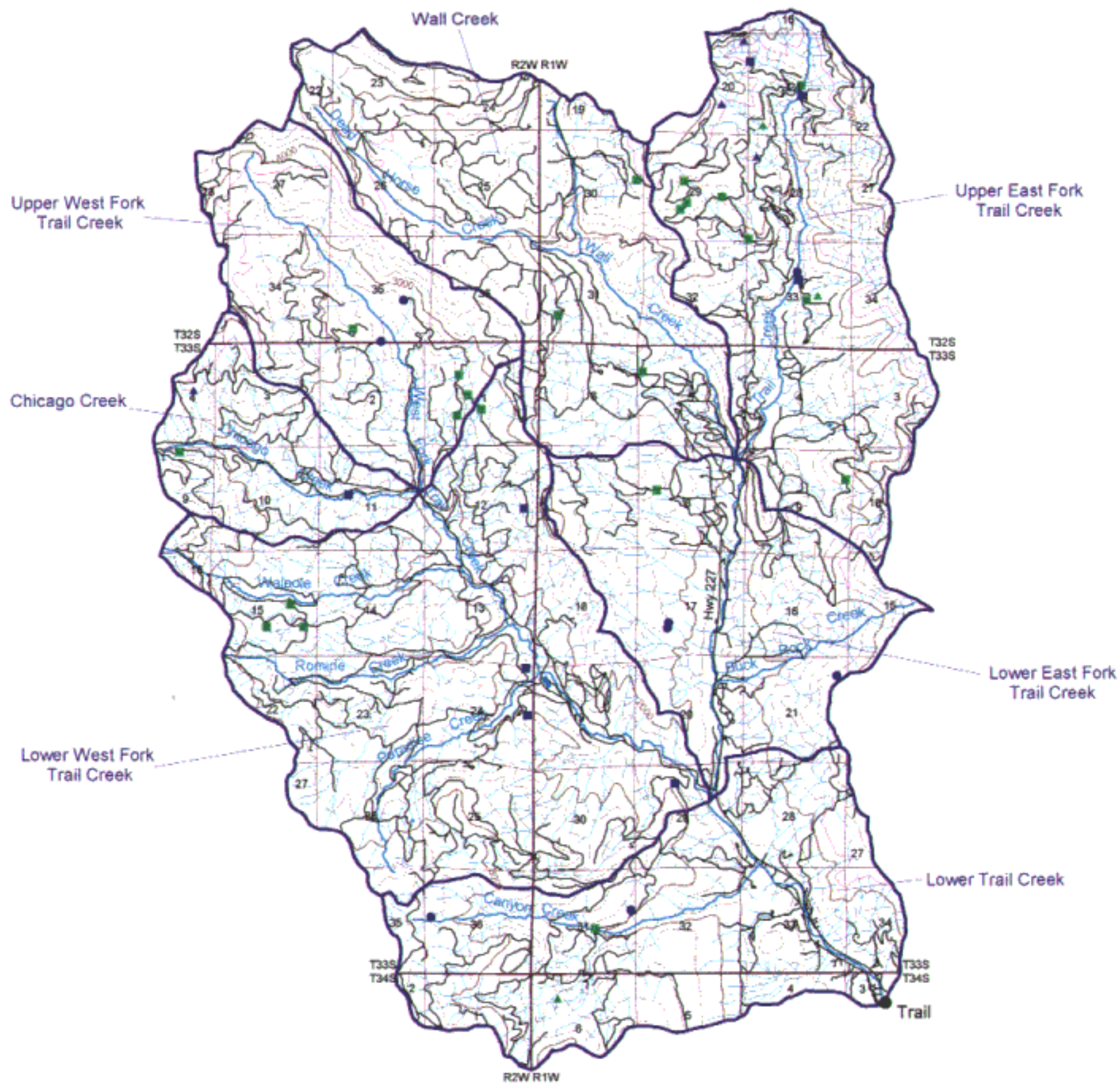
- Non Fish-Bearing Streams
- Fish-Bearing Streams

Other Features

- Sub-Watershed Boundary



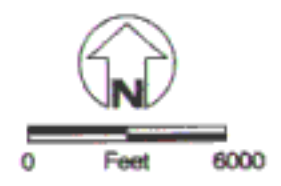
**Riparian Reserves
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-1**



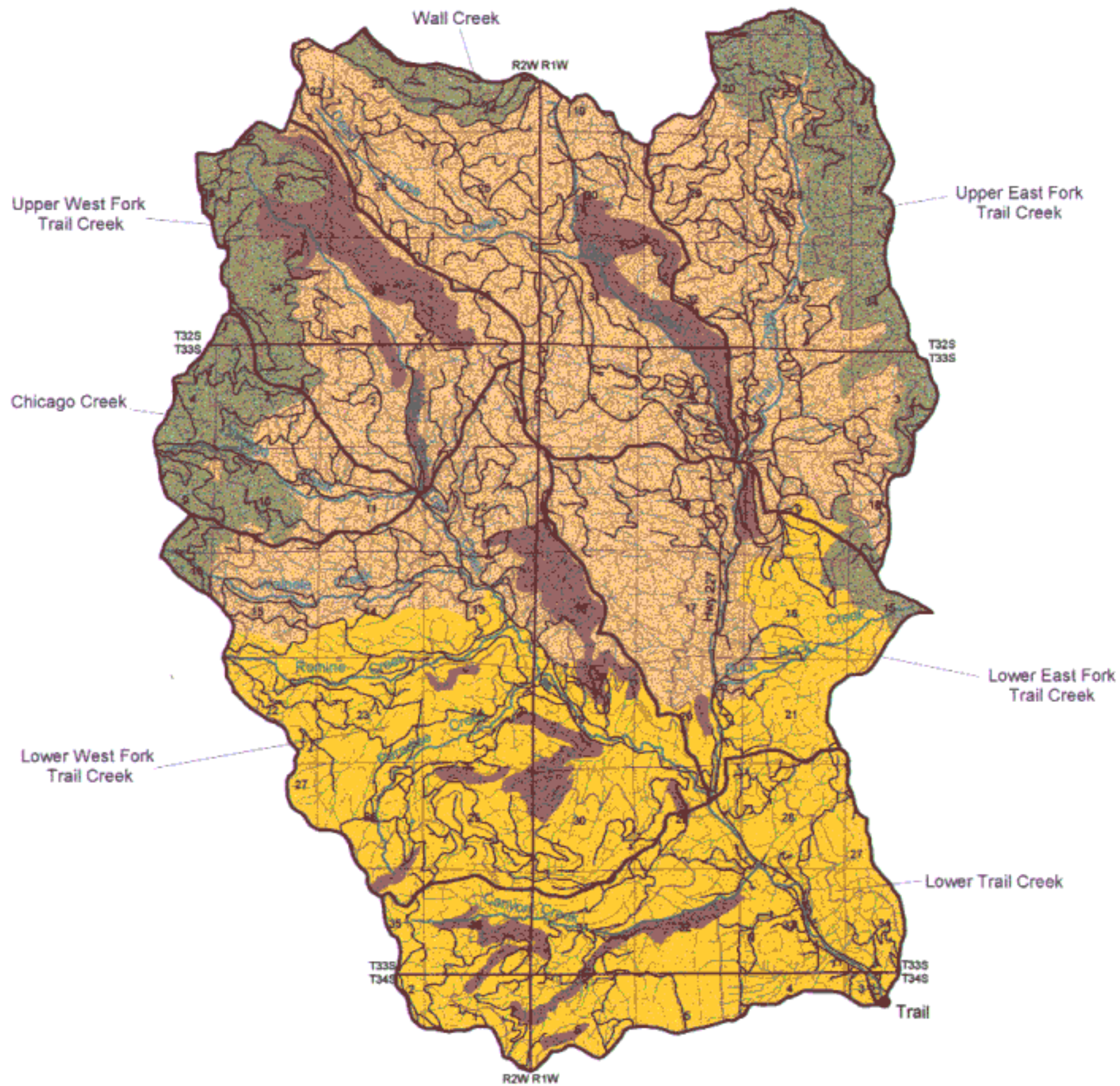
Landslide Inventory

- 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

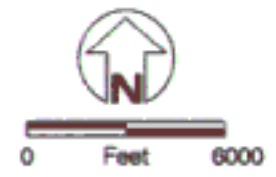
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



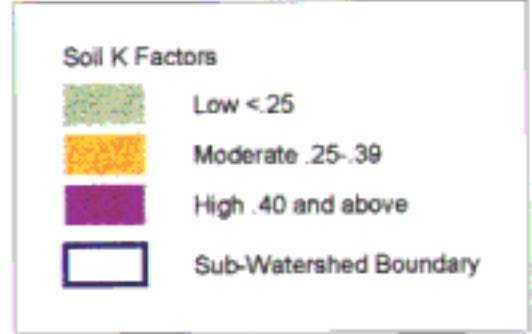
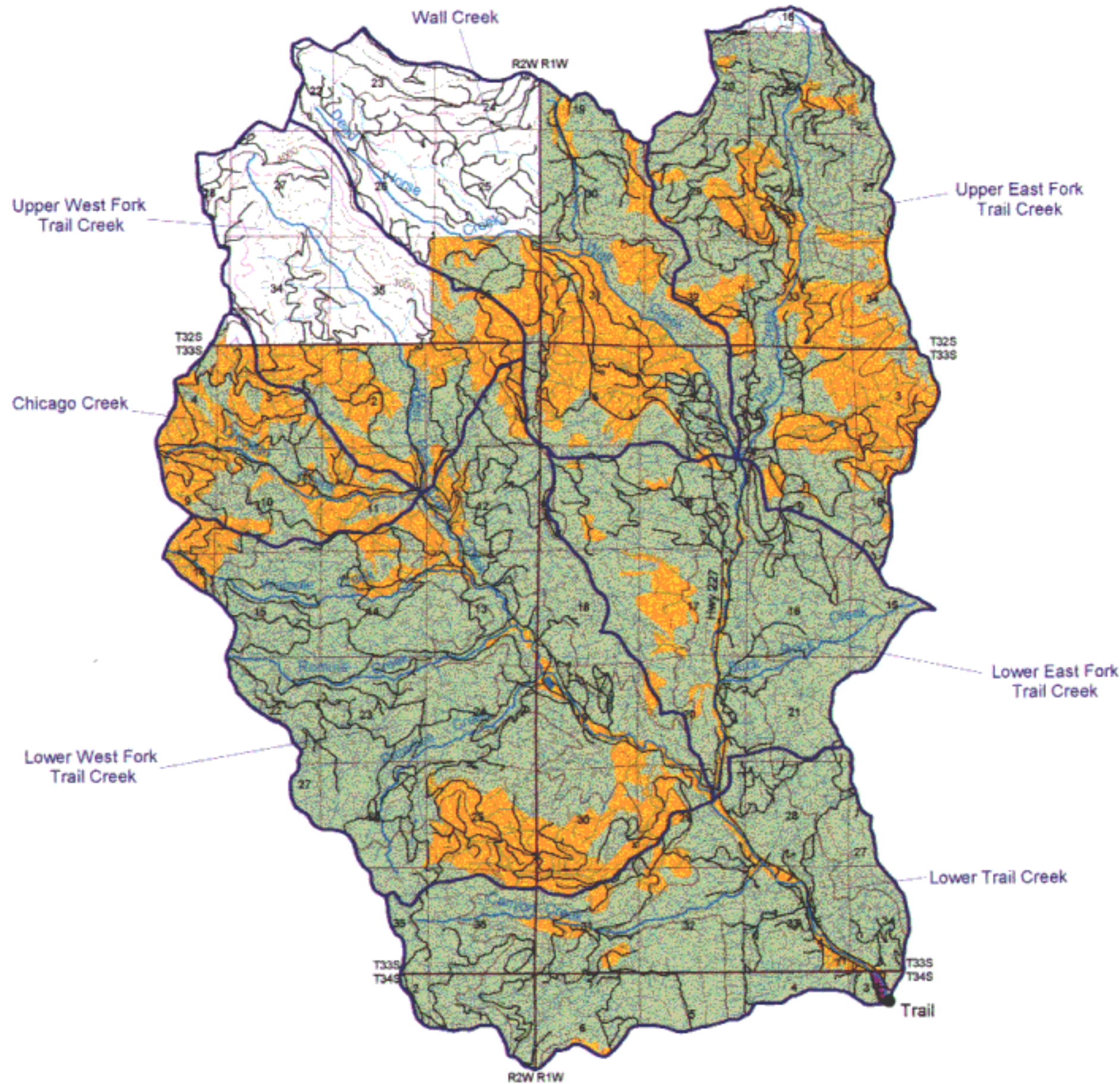
**Landslide Inventory
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-2**



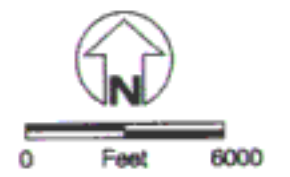
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



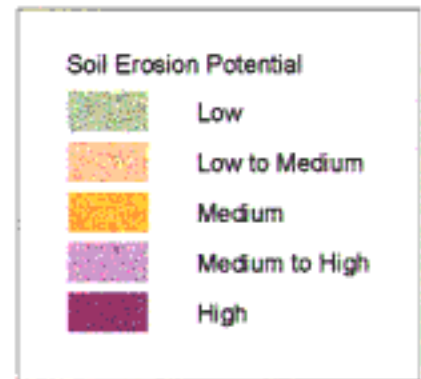
Mass Wasting Management Units
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-3



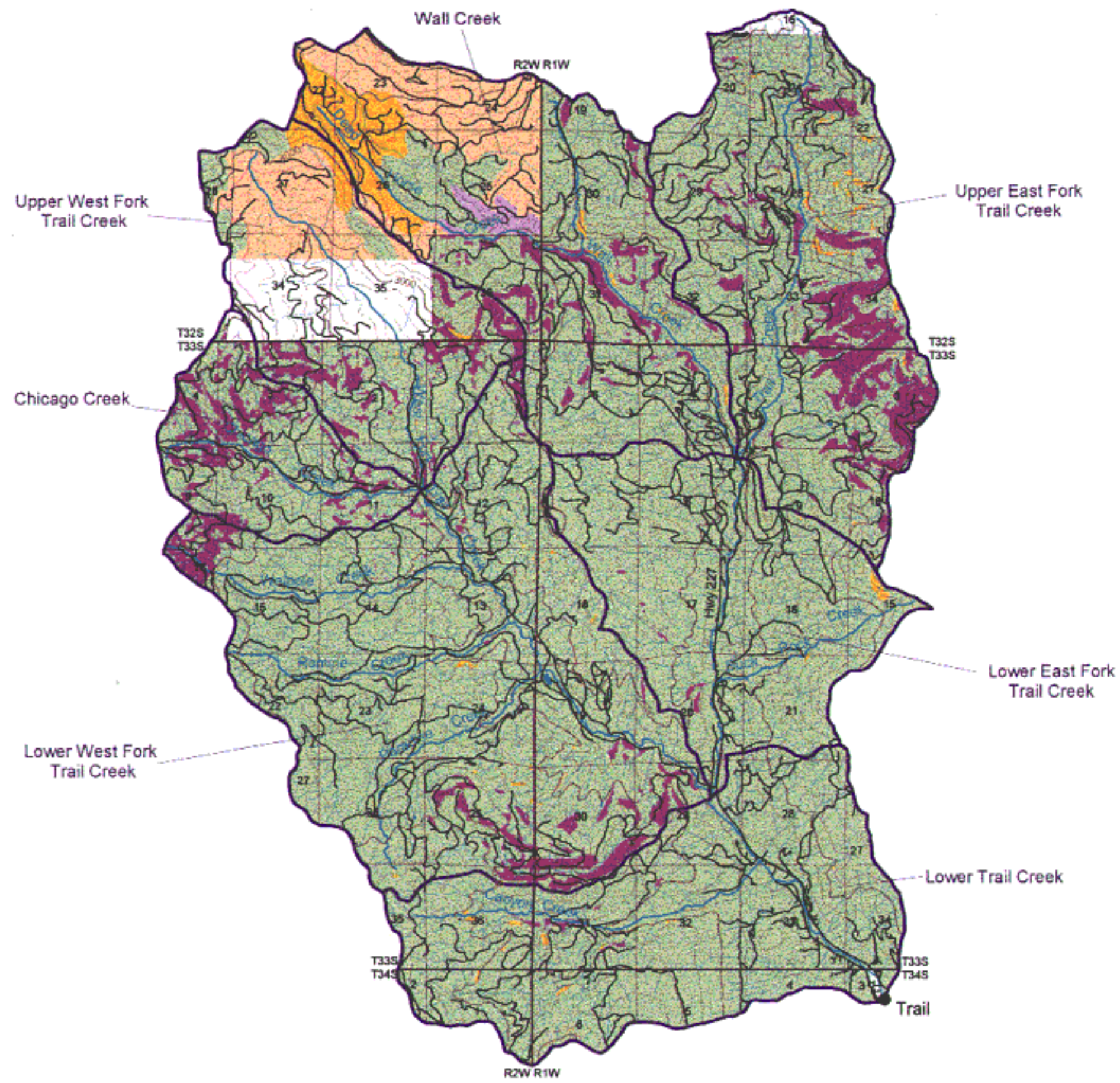
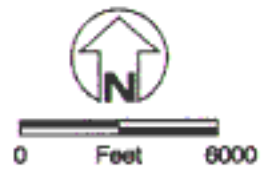
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



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



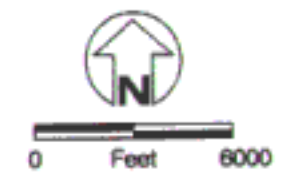
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



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

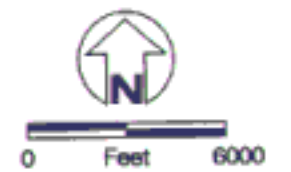
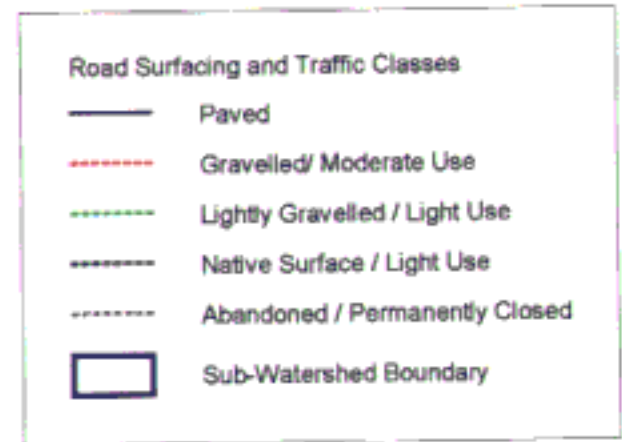
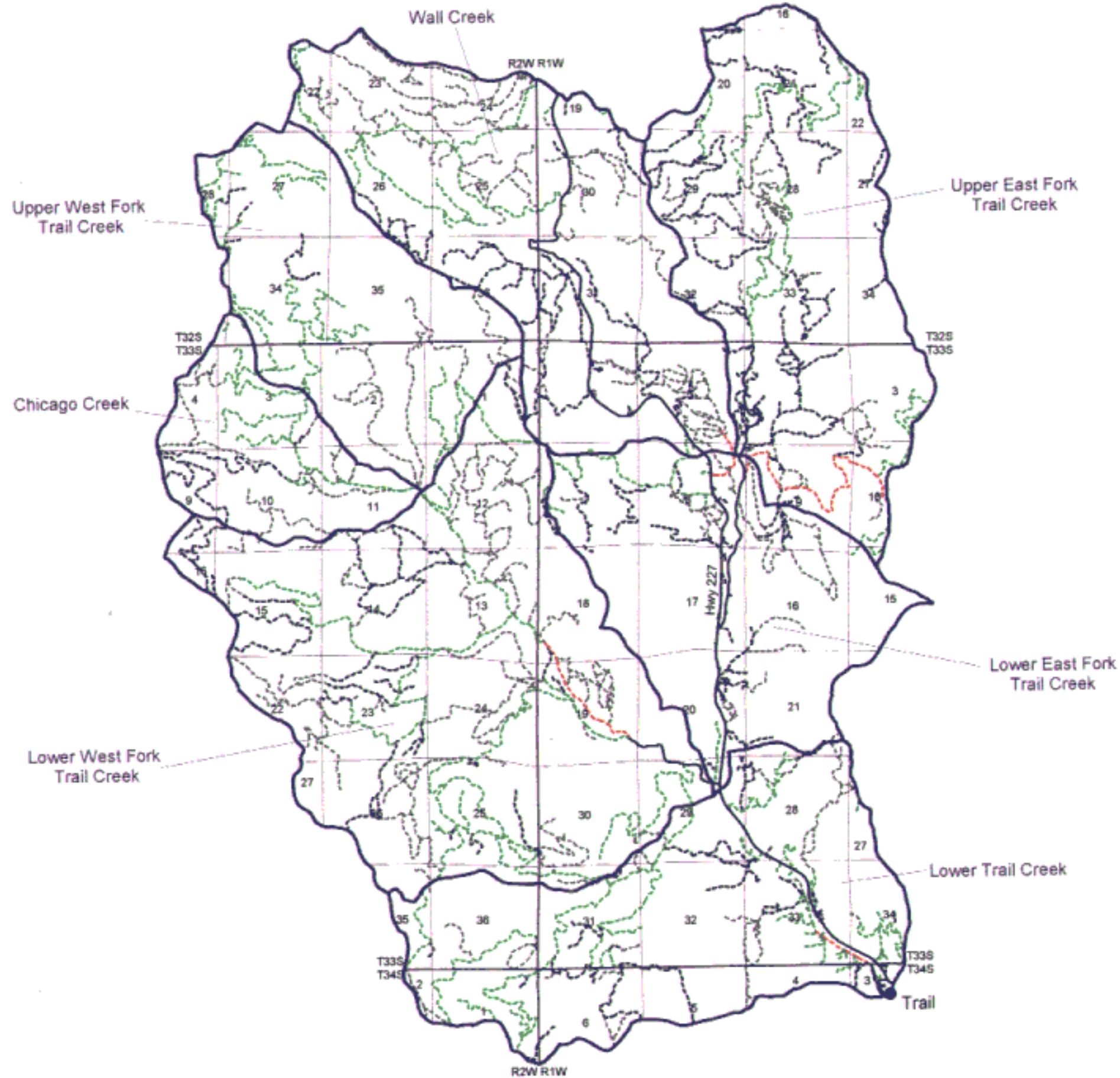


Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals

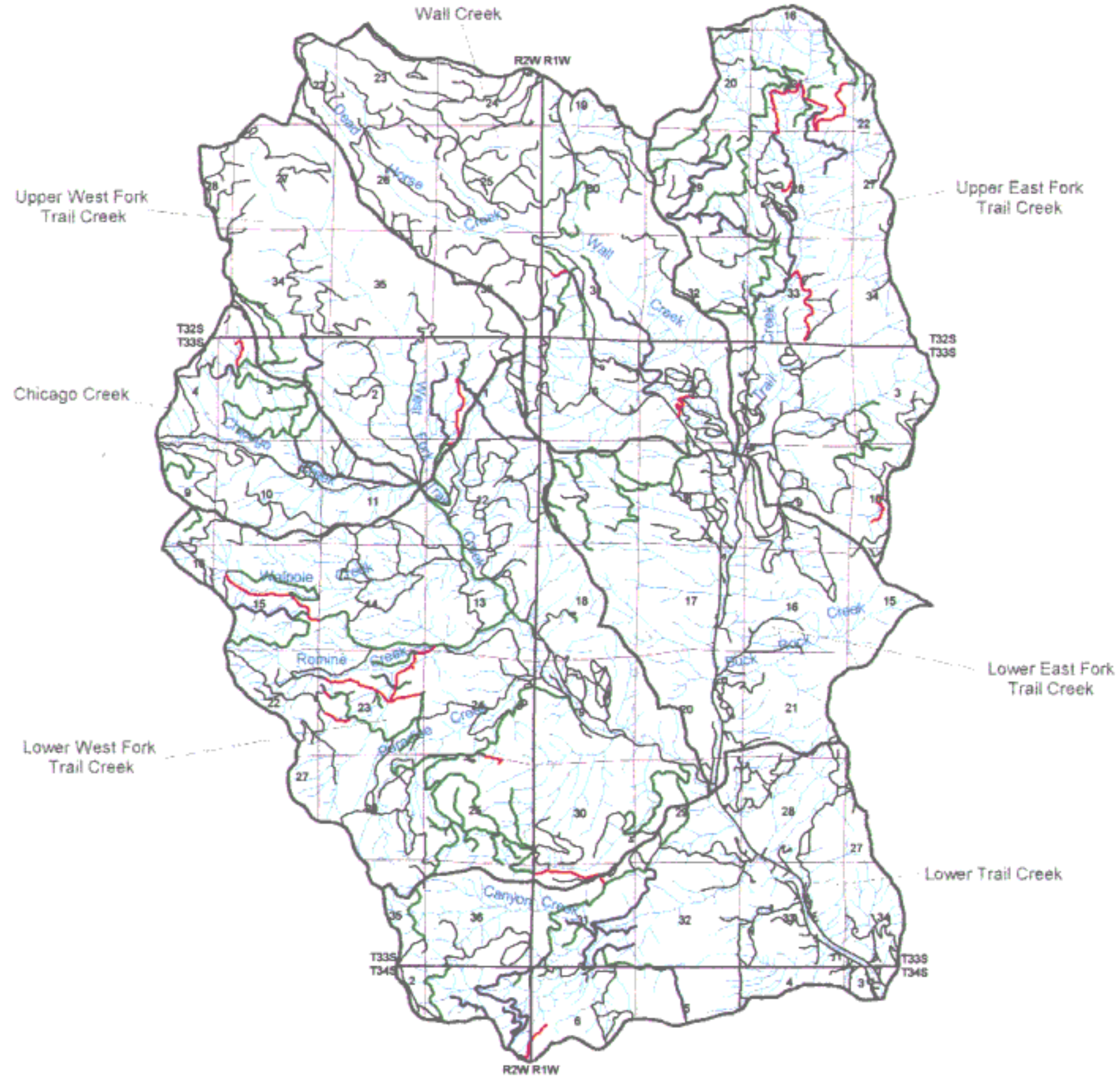


Slope Classes
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-6



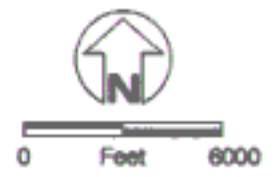


Road Types
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-7

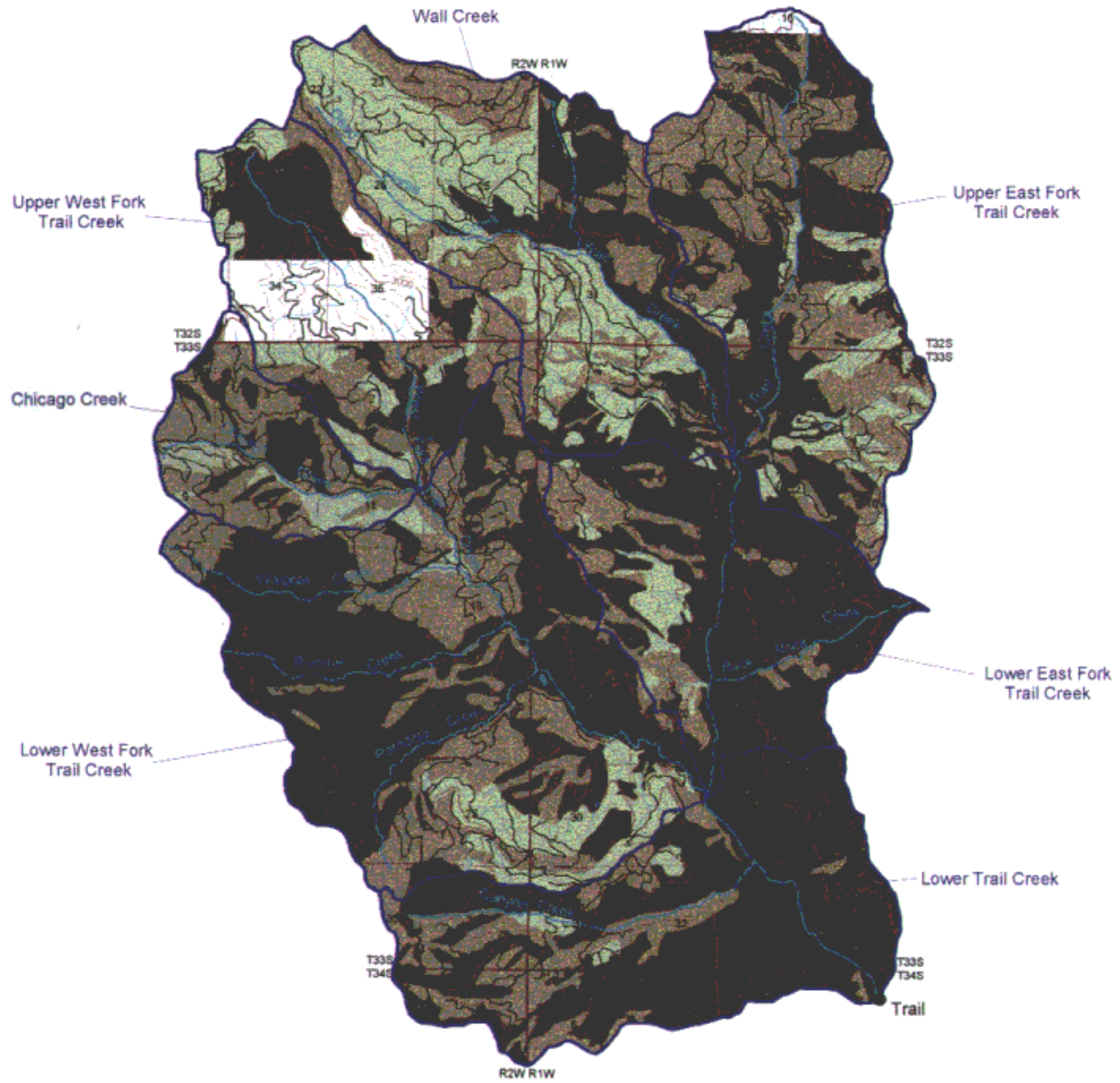


Road Hazards

- High (Red line)
- Moderate (Purple line)
- Low (Green line)
- Sub-Watershed Boundary (Black outline)



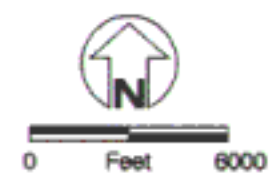
**Road Hazards
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-8**



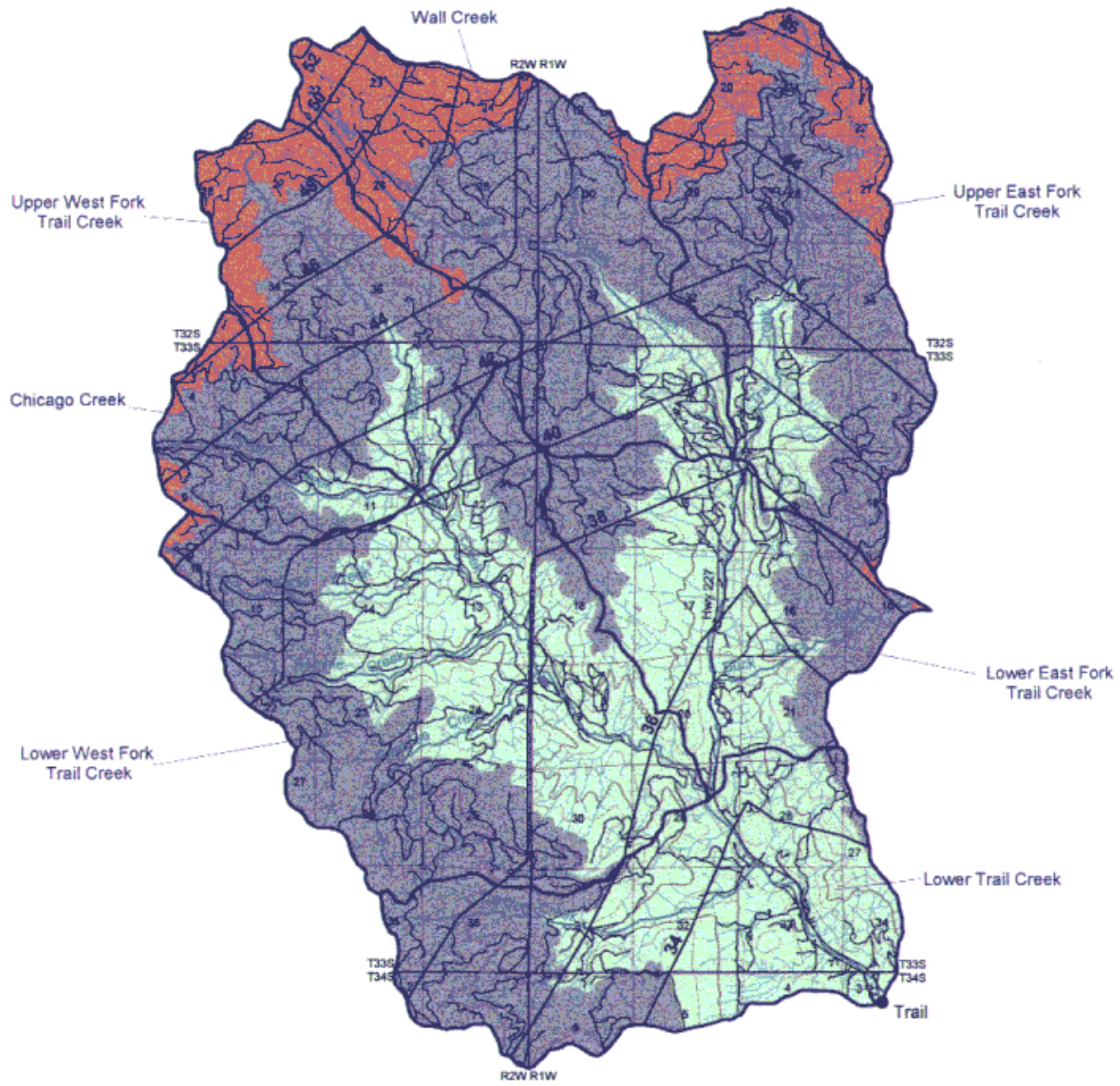
Douglas-fir Site Index

	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

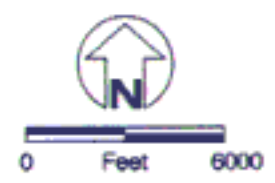
— Precipitation Level Contour (Inches)

Precipitation Zone

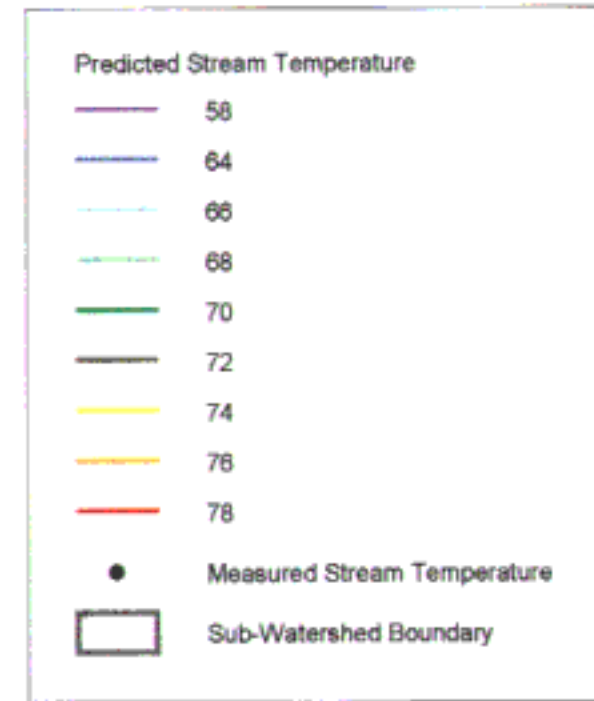
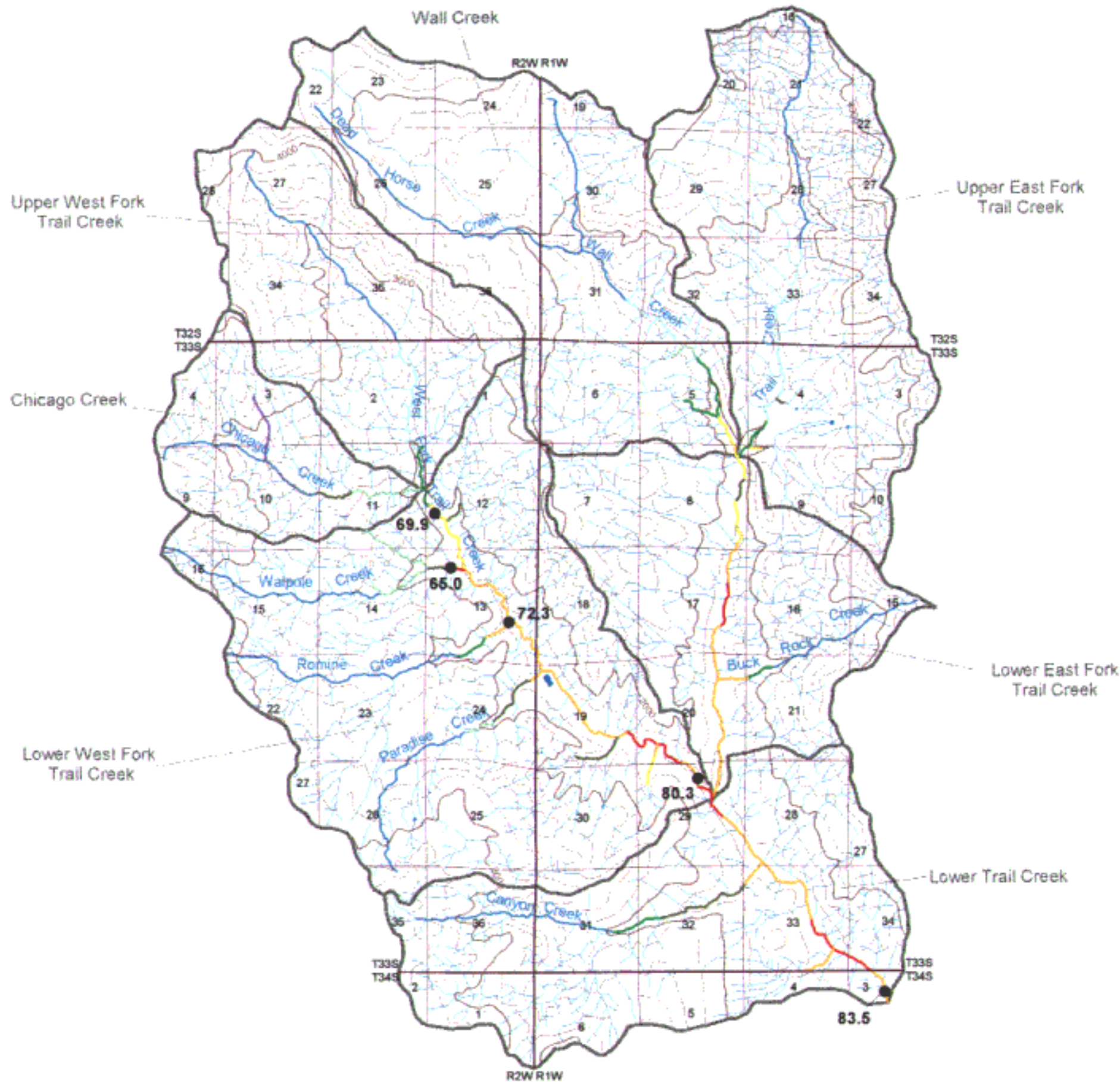
- Lowland 0-2399 Feet
- Rain Dominated 2400-3599 Feet
- Rain-On-Snow 3600-4800 Feet

Sub-Watershed Boundary

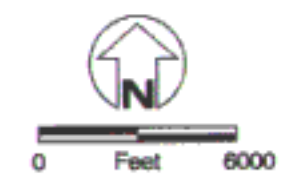
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



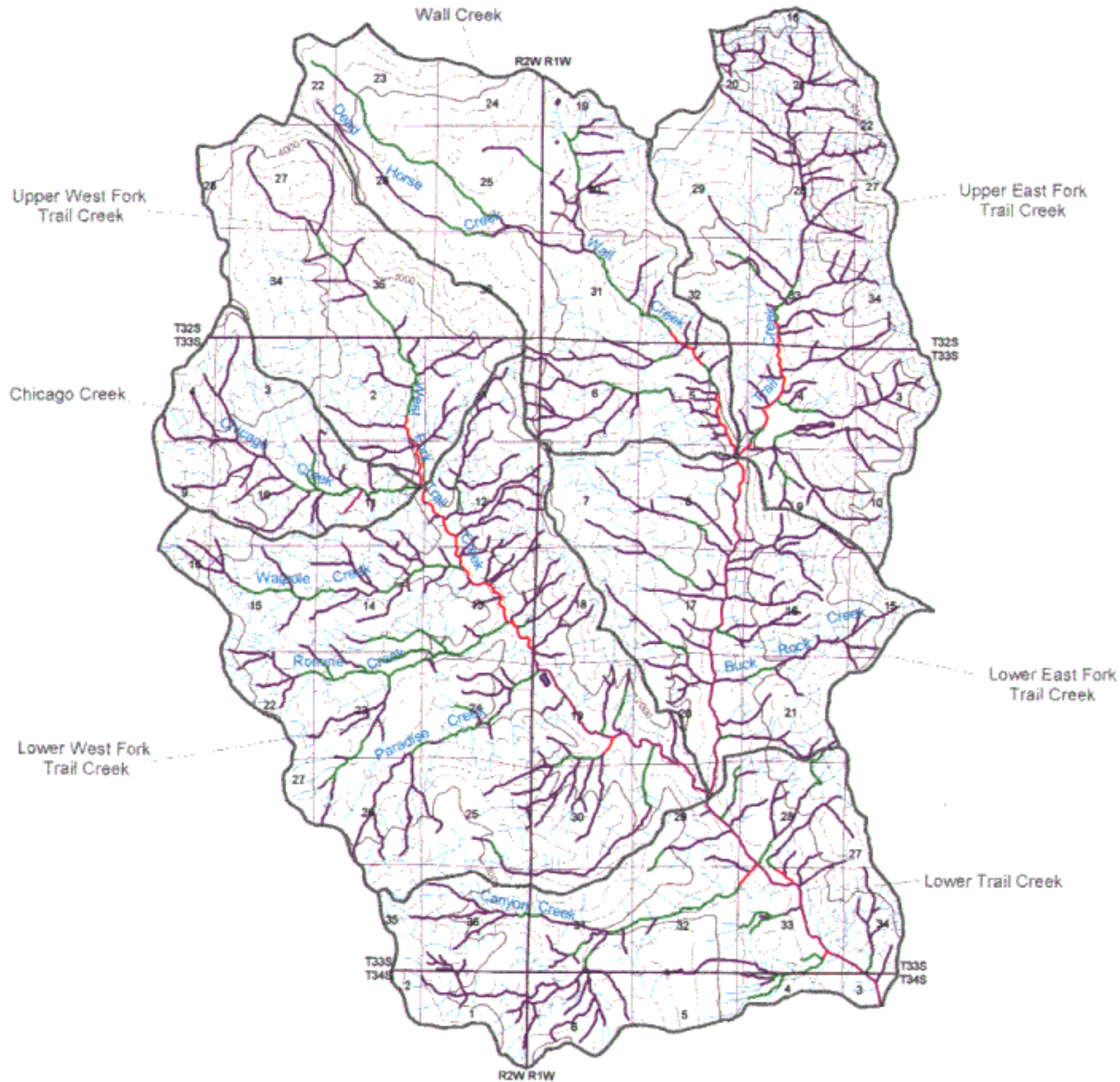
**ROS Potential Zones
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-10**



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.



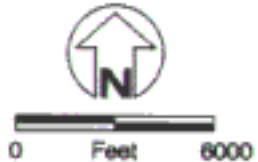
**Stream Temperatures
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 3-11**



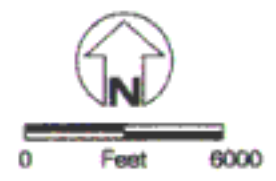
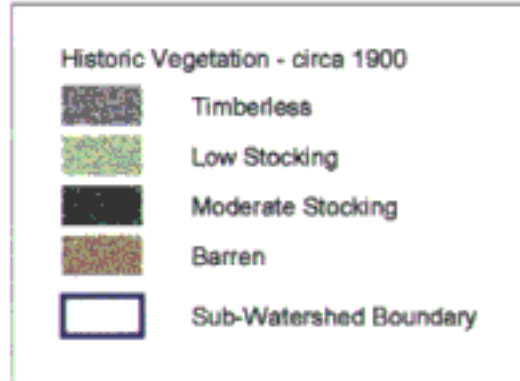
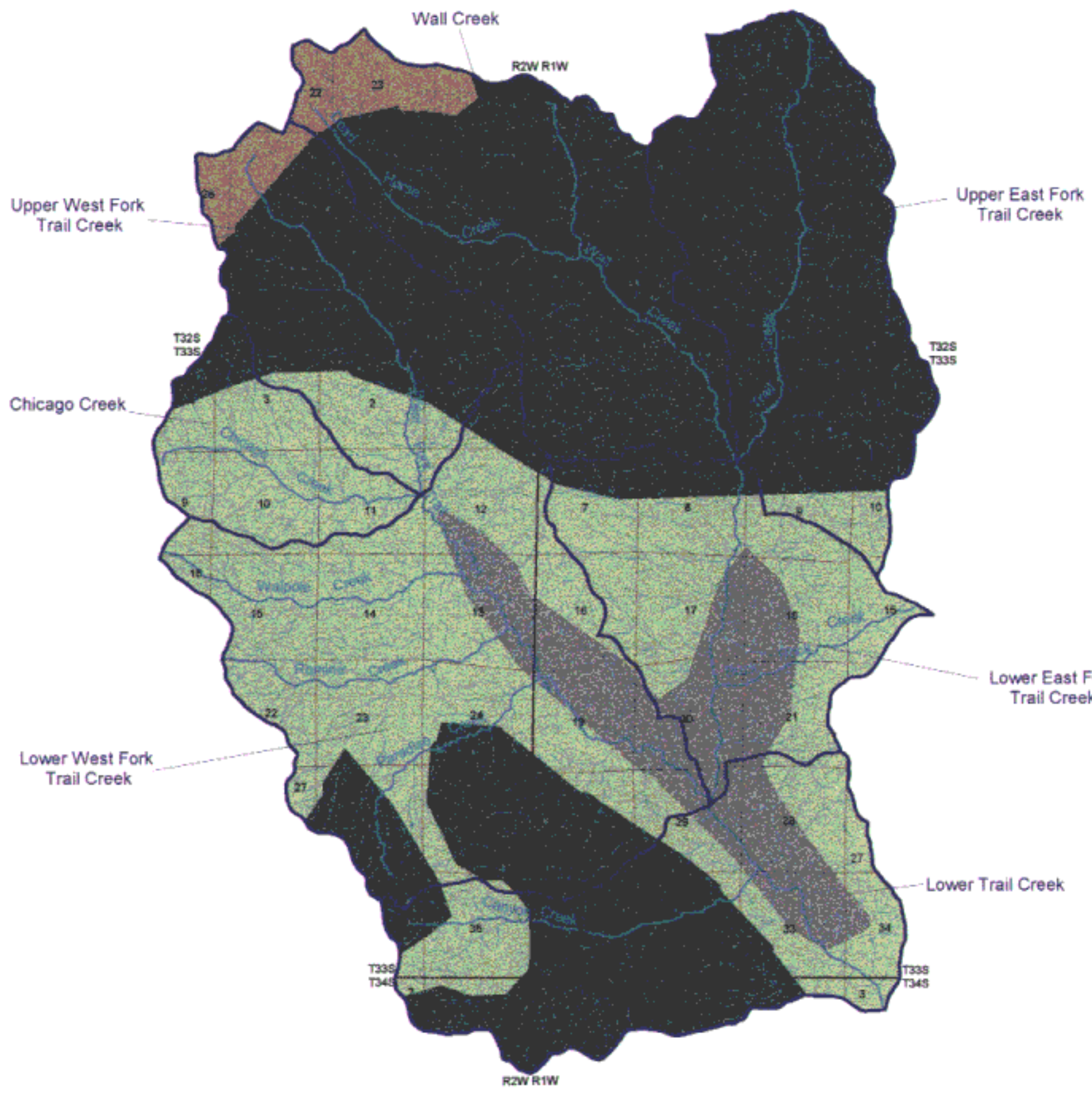
Rosgen Classifications

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

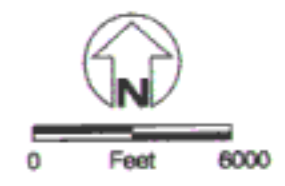
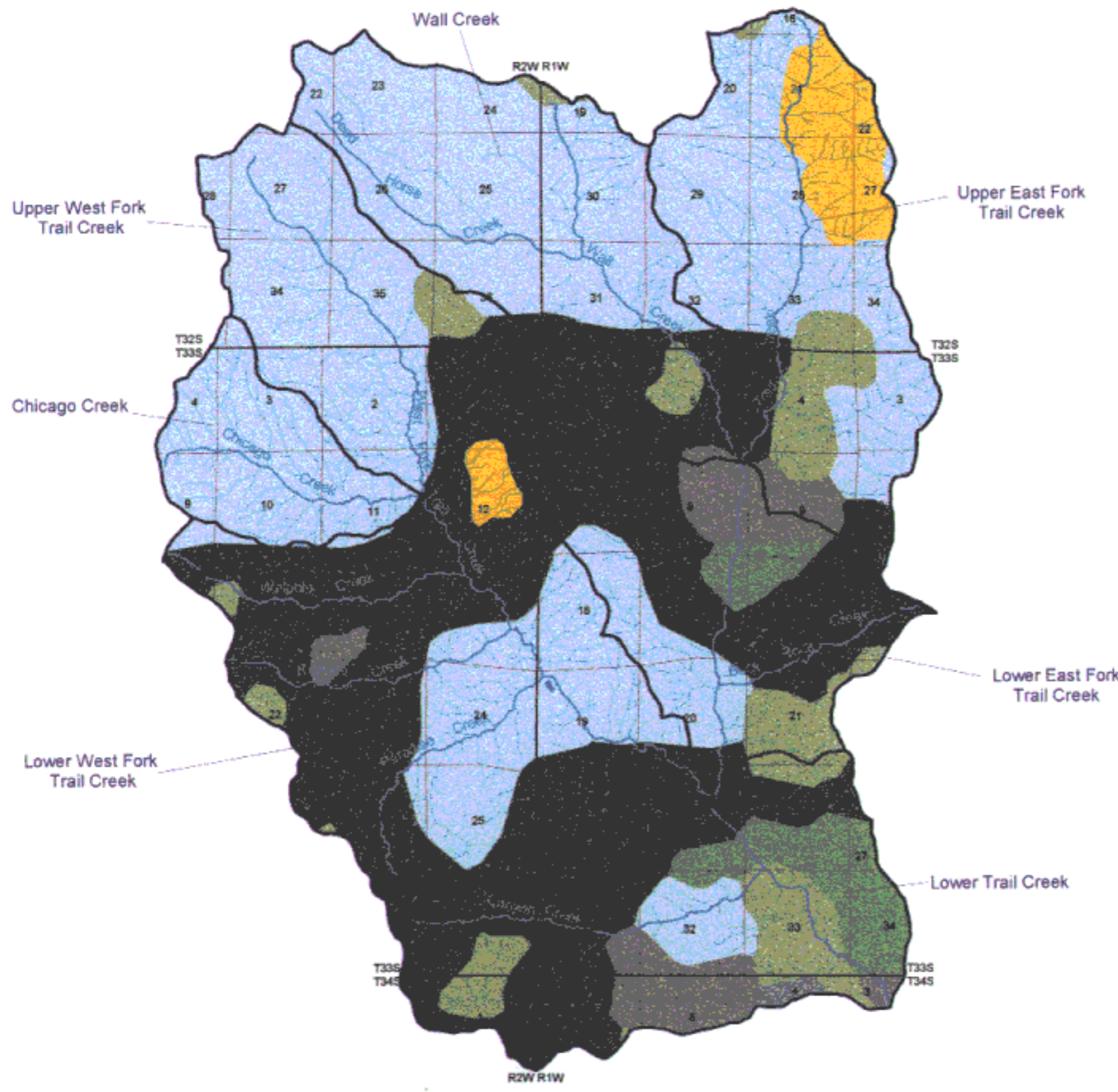
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



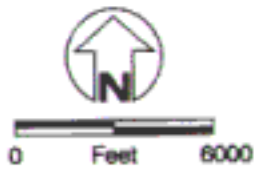
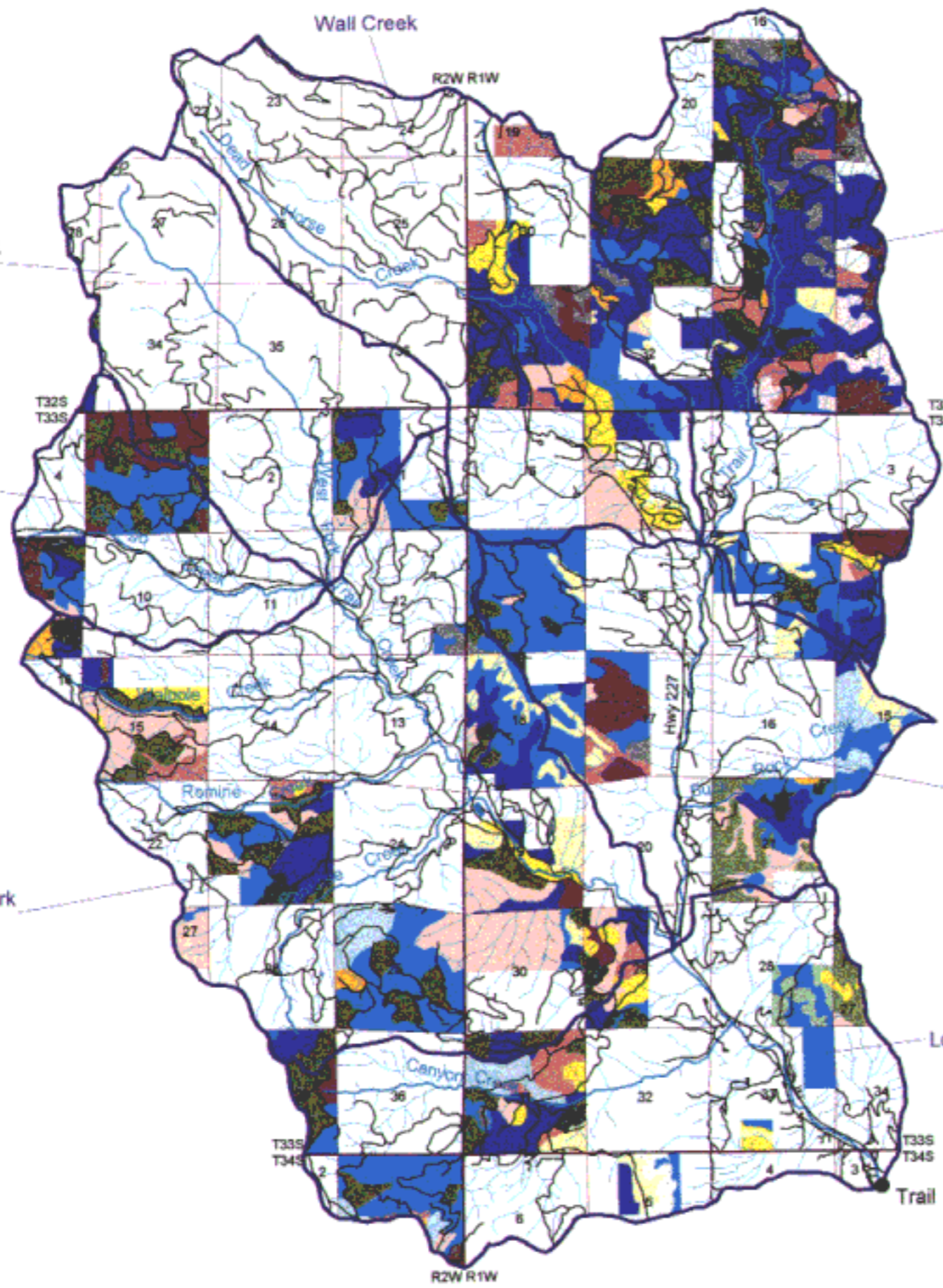
**Rosgen Classifications
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-12**



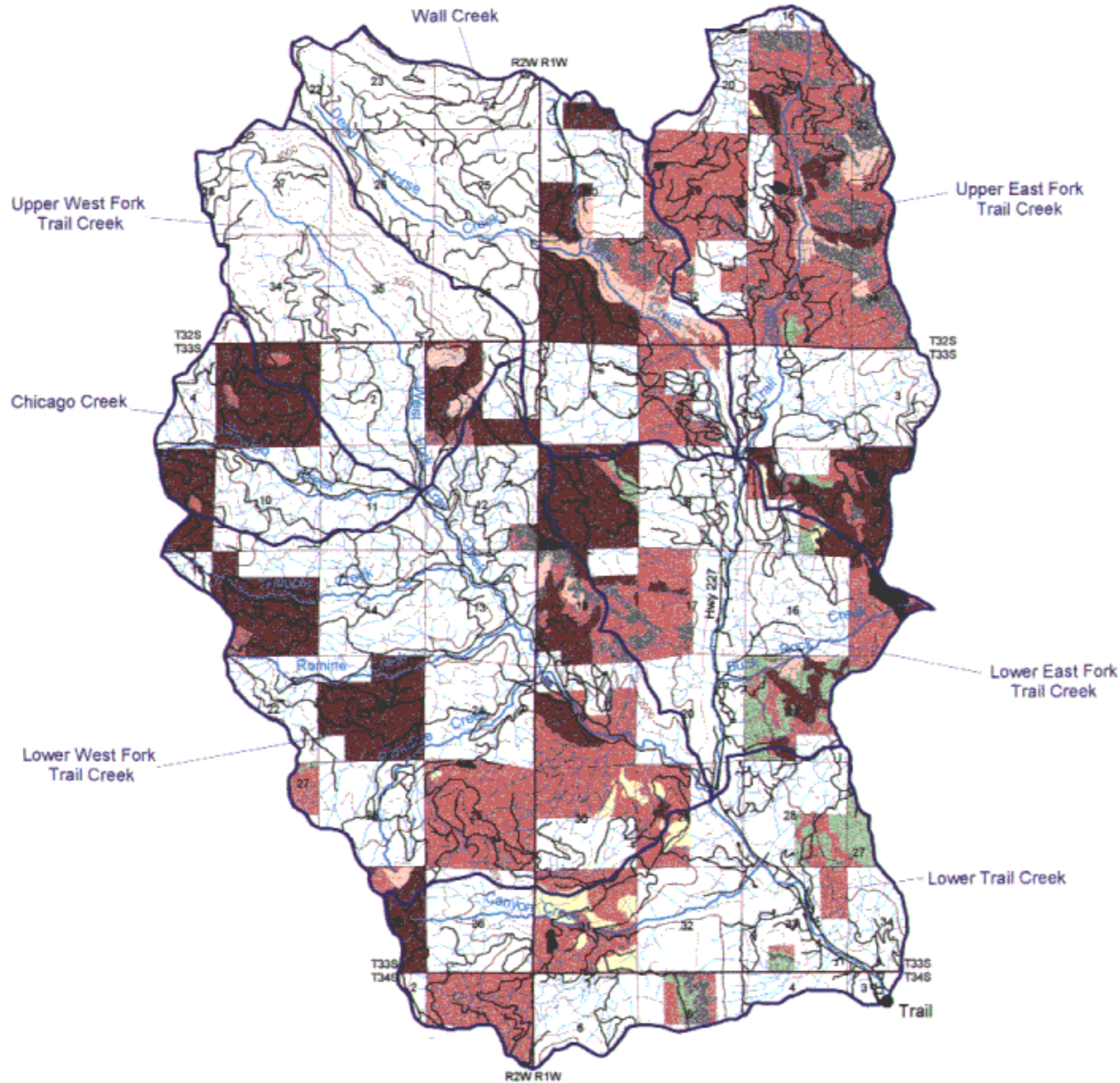
Historic Vegetation - circa 1900
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 3-13



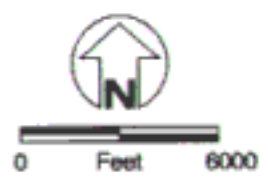
Historic Vegetation - circa 1936
 Trail Creek Watershed Analysis
 Medford District BLM
 FIGURE 3-14



**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.



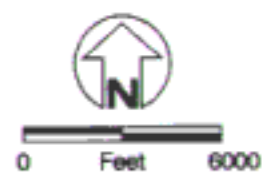
**Timber Productivity Capability
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-16**



Recent Fire History

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

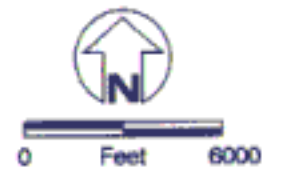
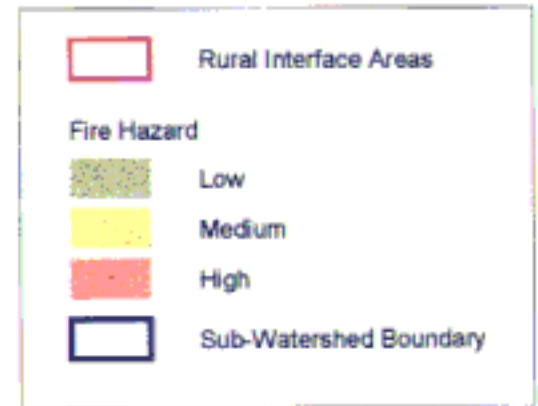
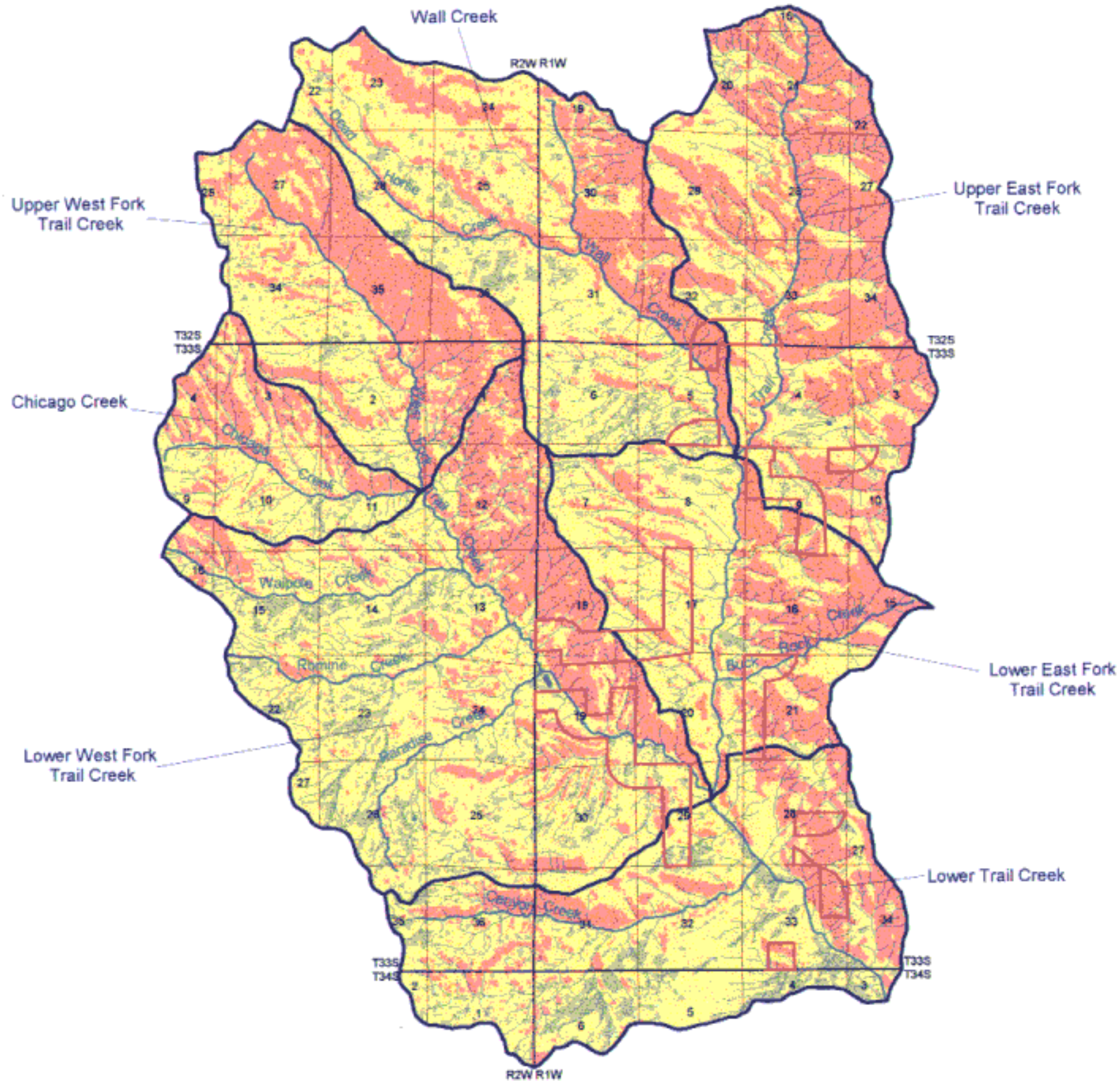
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



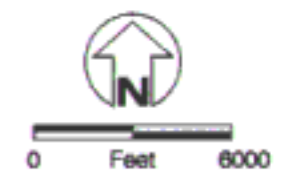
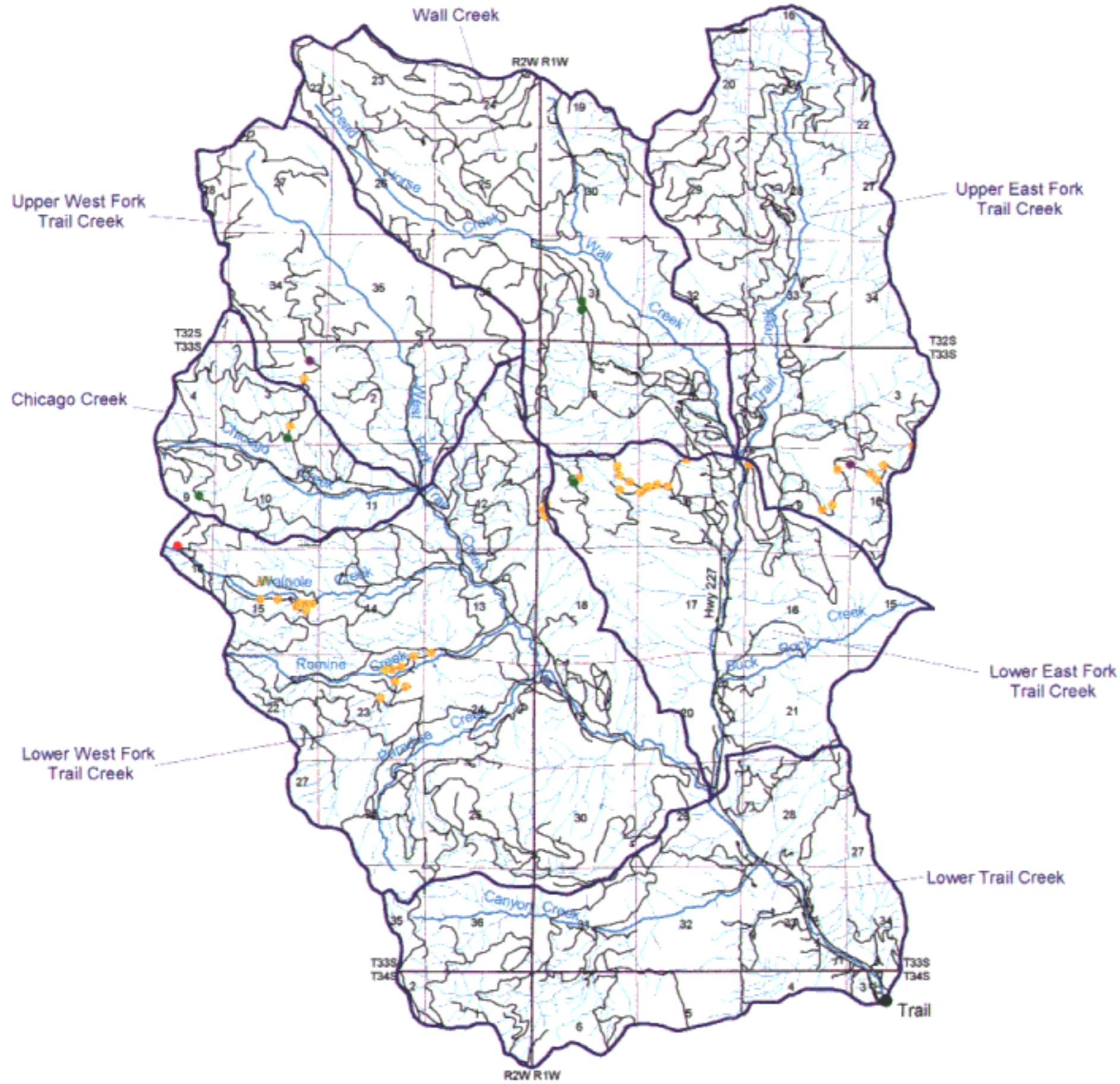
**Recent Fire History
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-17**



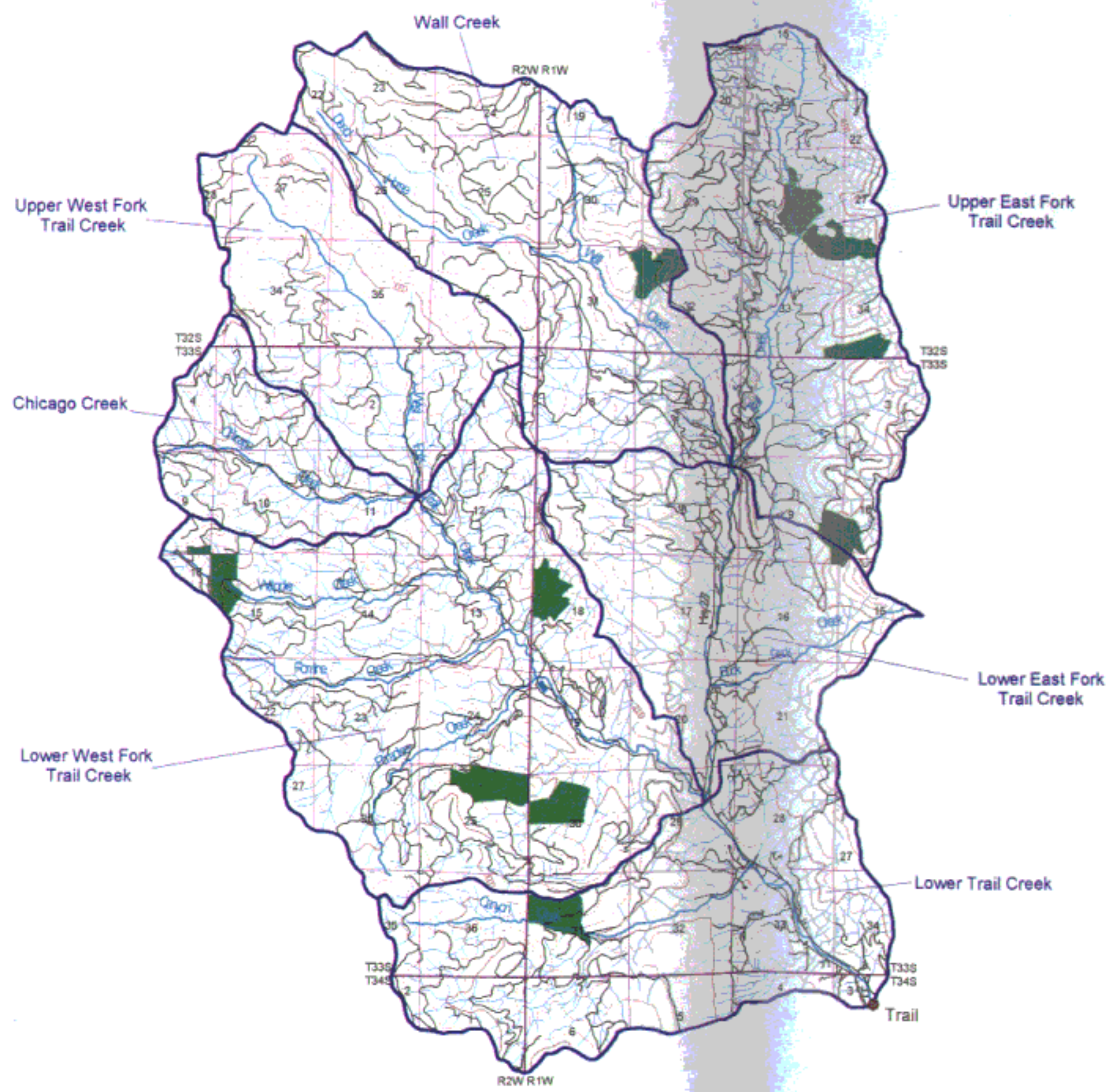
**Fuel Models
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-18**





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**



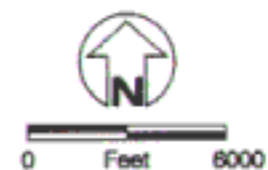
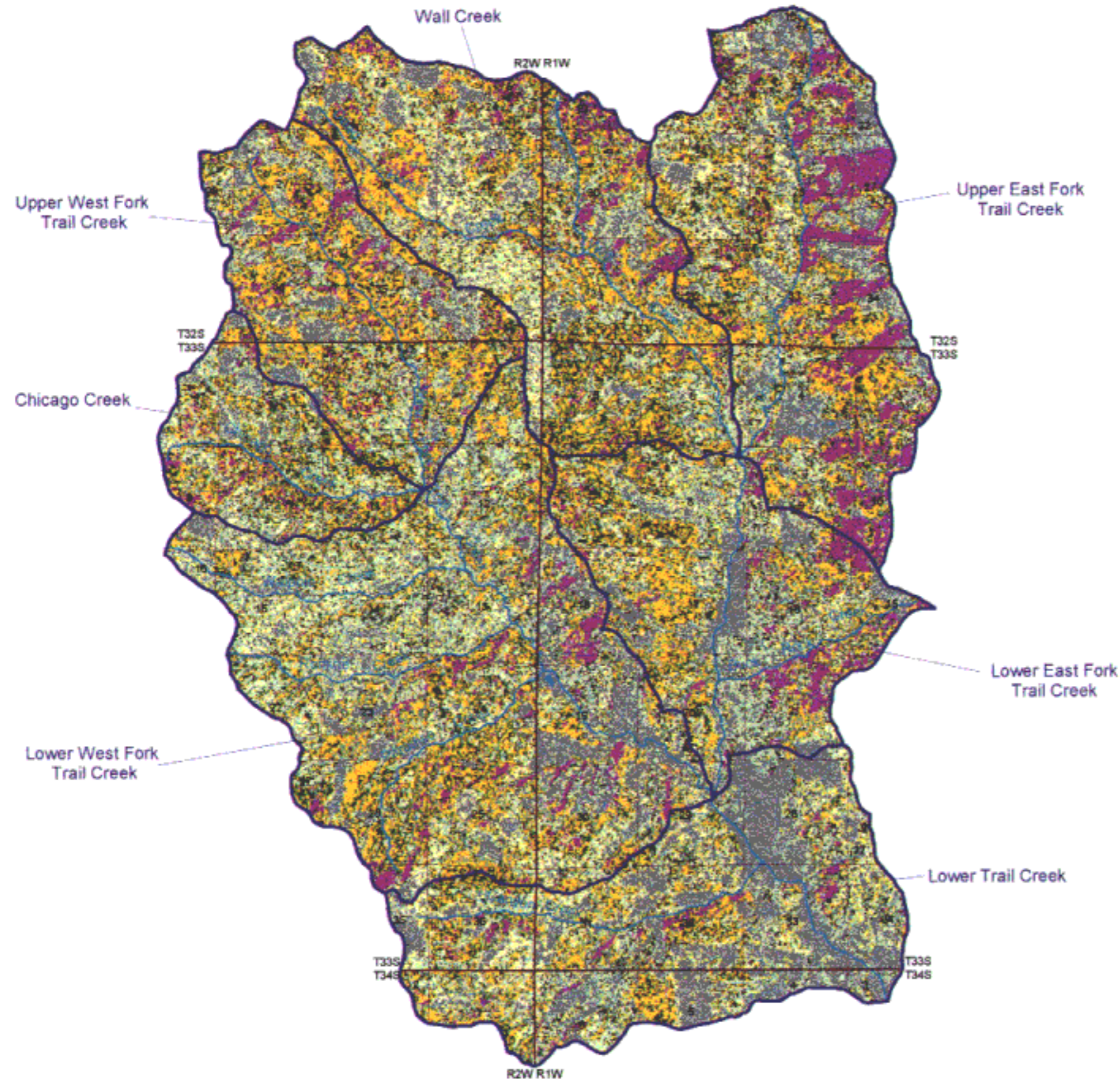
 Unmapped Late Successional Reserves

 Sub-Watershed Boundary

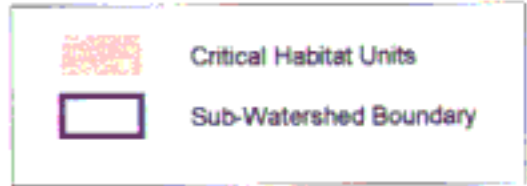
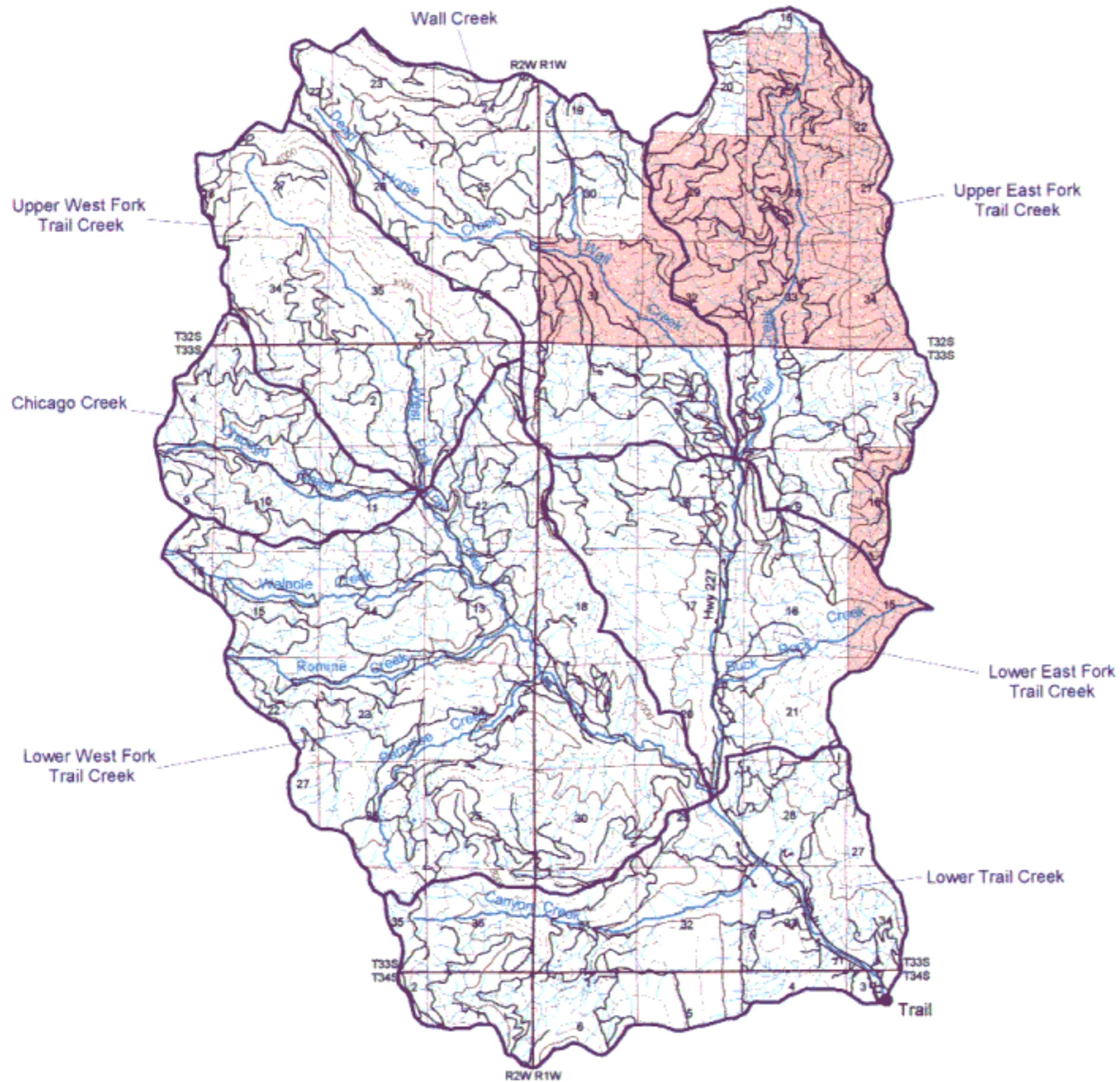
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



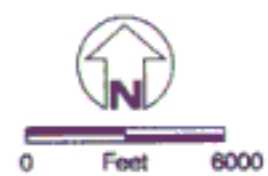
Unmapped Late Successional Reserves
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-21



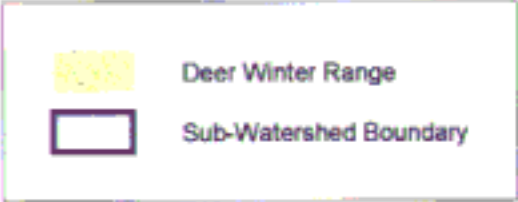
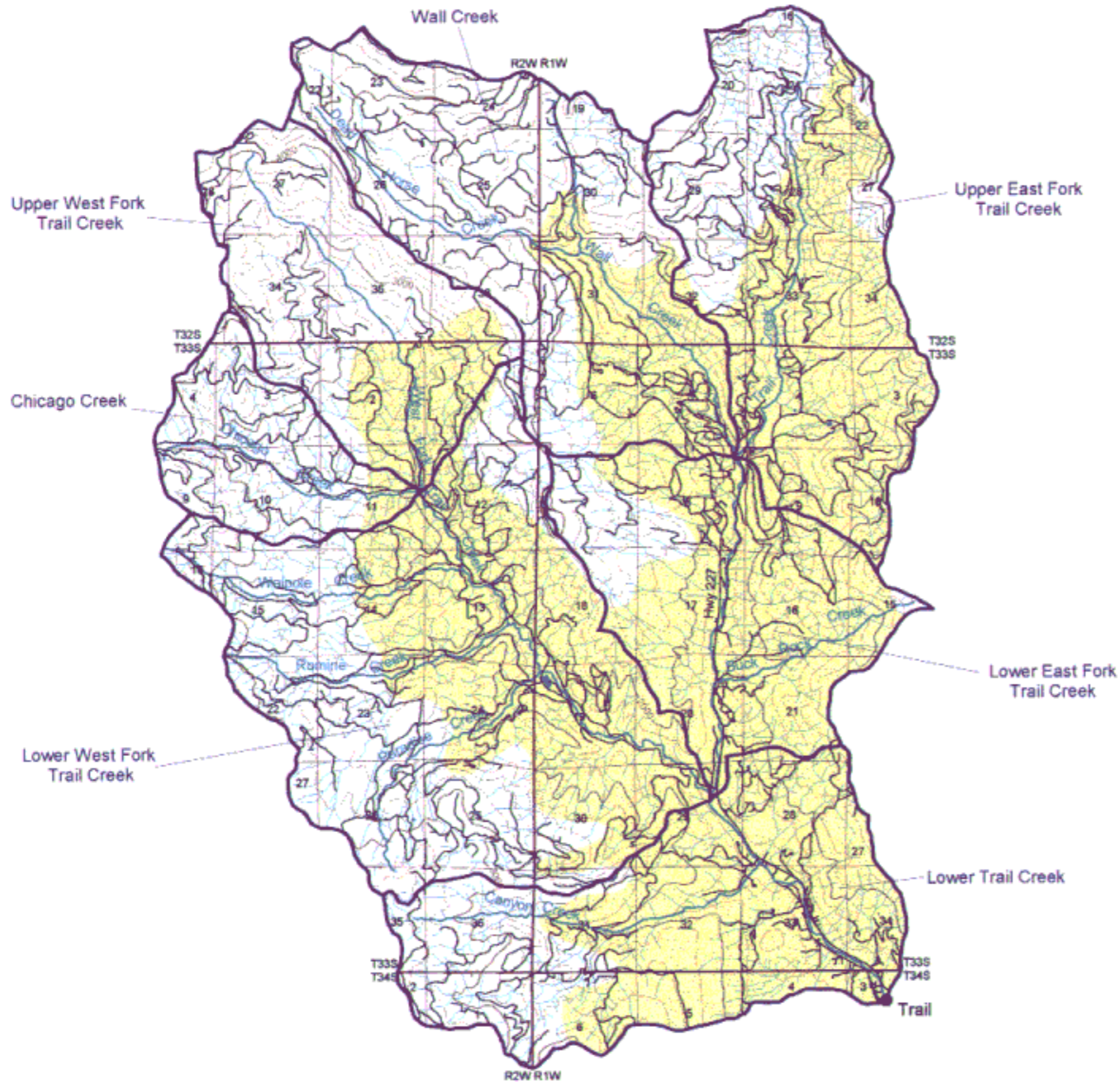
**Wildlife Habitat Classifications
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-22**



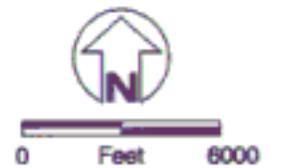
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



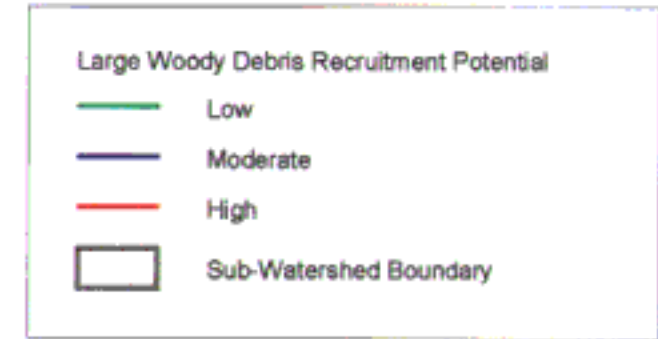
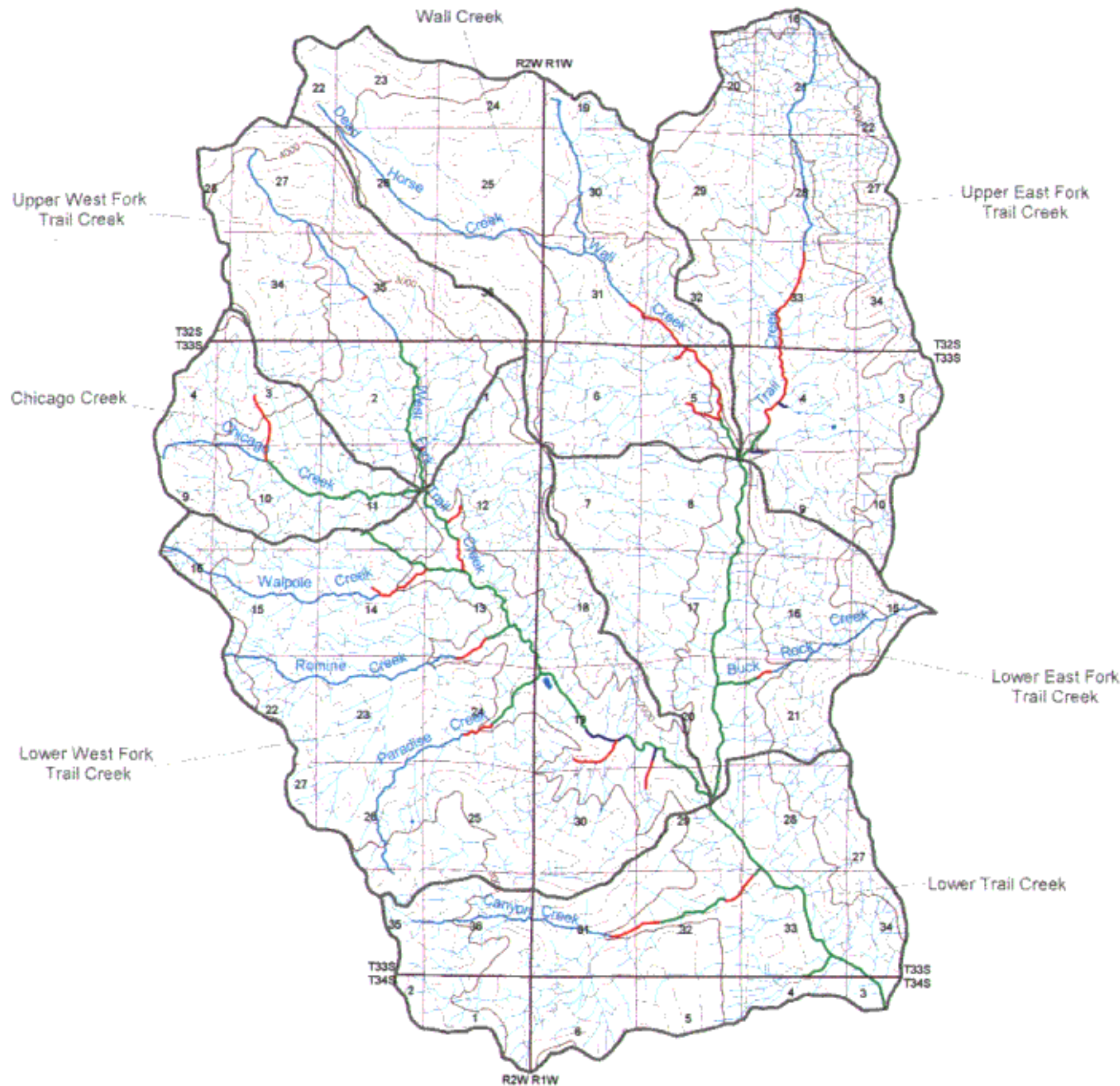
Critical Habitat Units
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-23



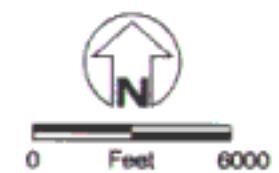
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



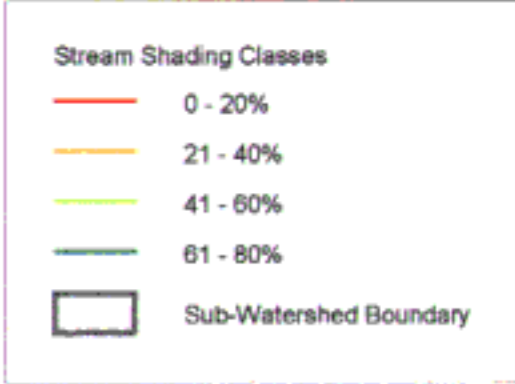
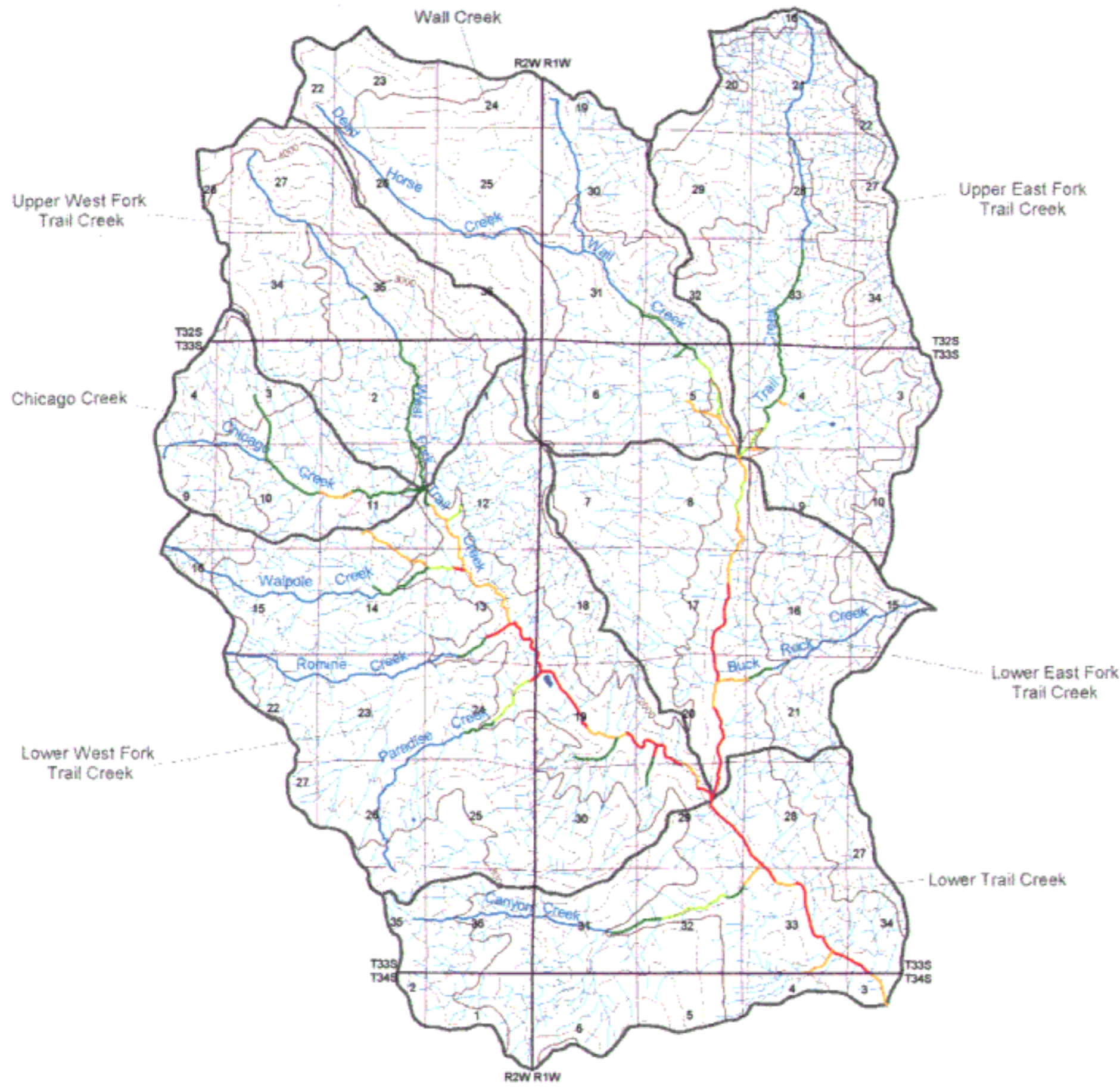
Deer Winter Range
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-24



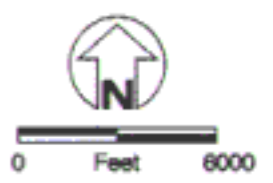
Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



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

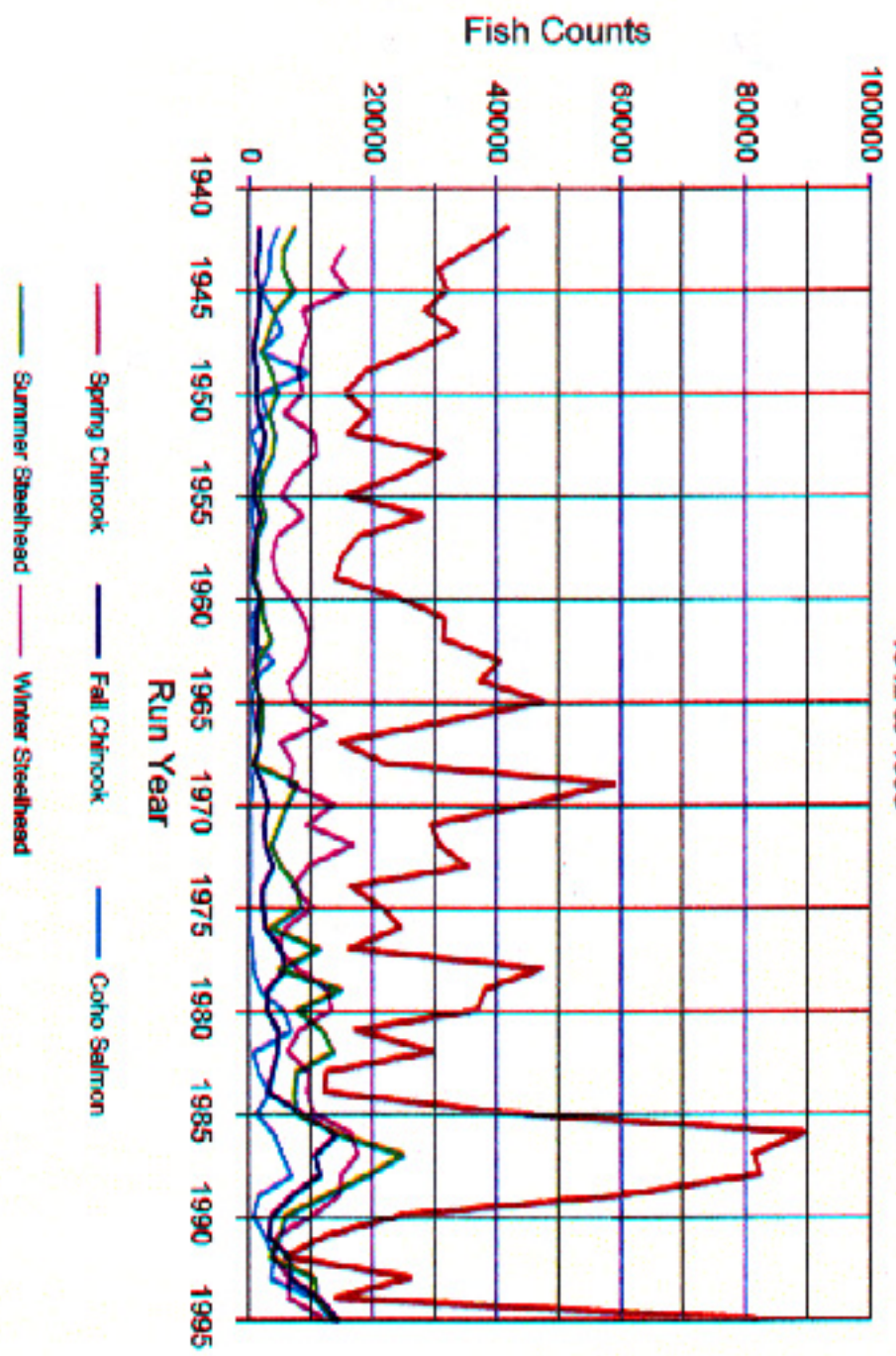


Note: Contours equal 200 foot intervals and are labeled at 1000 foot intervals



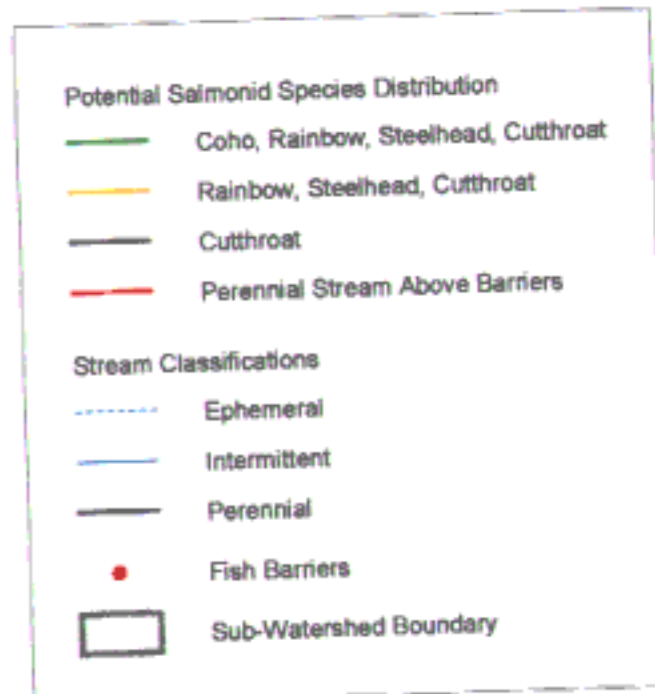
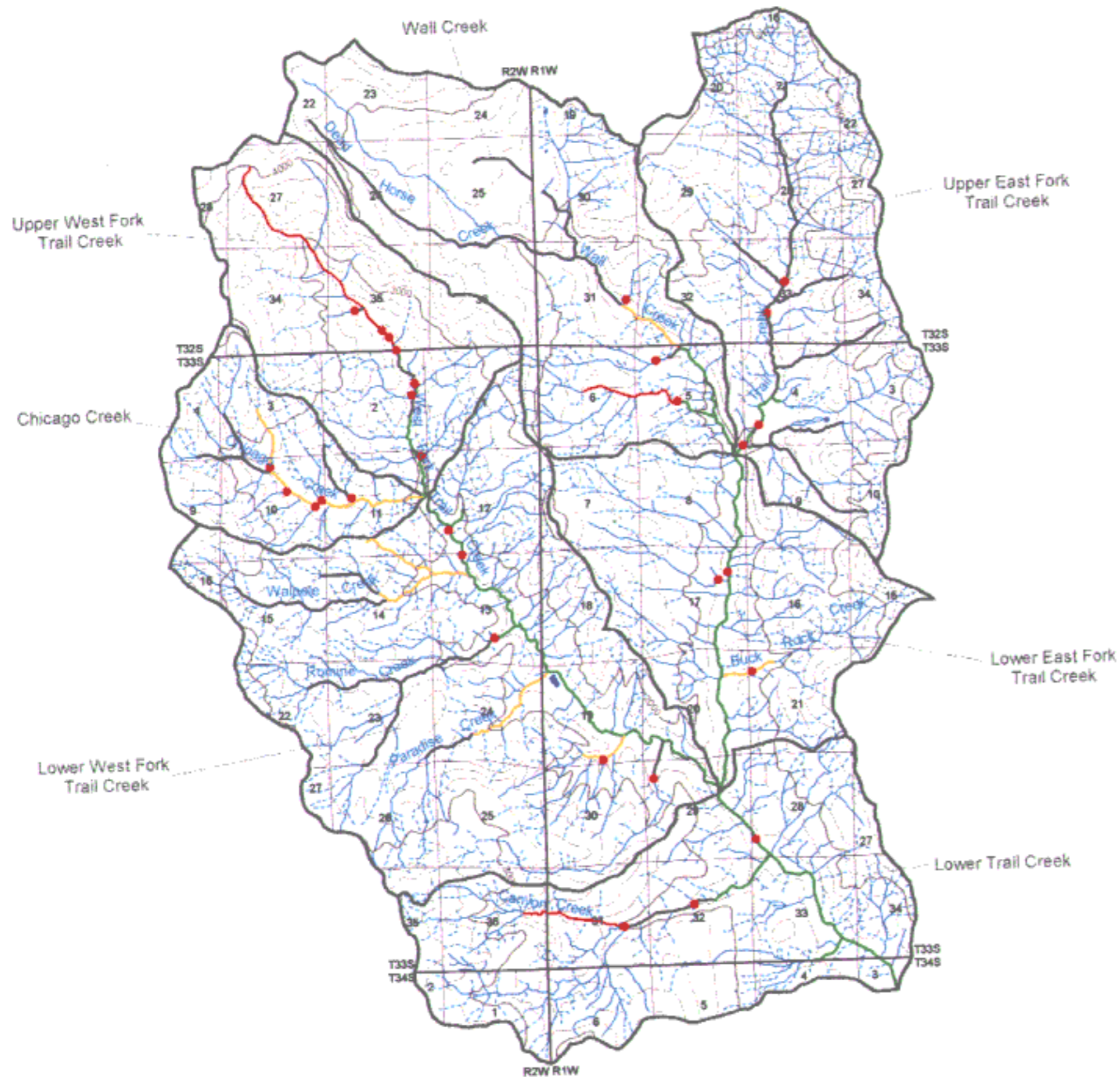
**Stream Shading Classes
Trail Creek Watershed Analysis
Medford District BLM
FIGURE 3-26**

Adult Fish Counts Over Gold Rey Dam 1942 to 1995

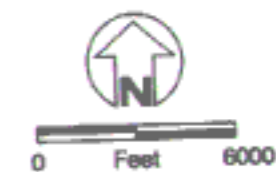


Source: BLM data from Goldrey Dam, Colusa River, and Applegate Ponds.

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