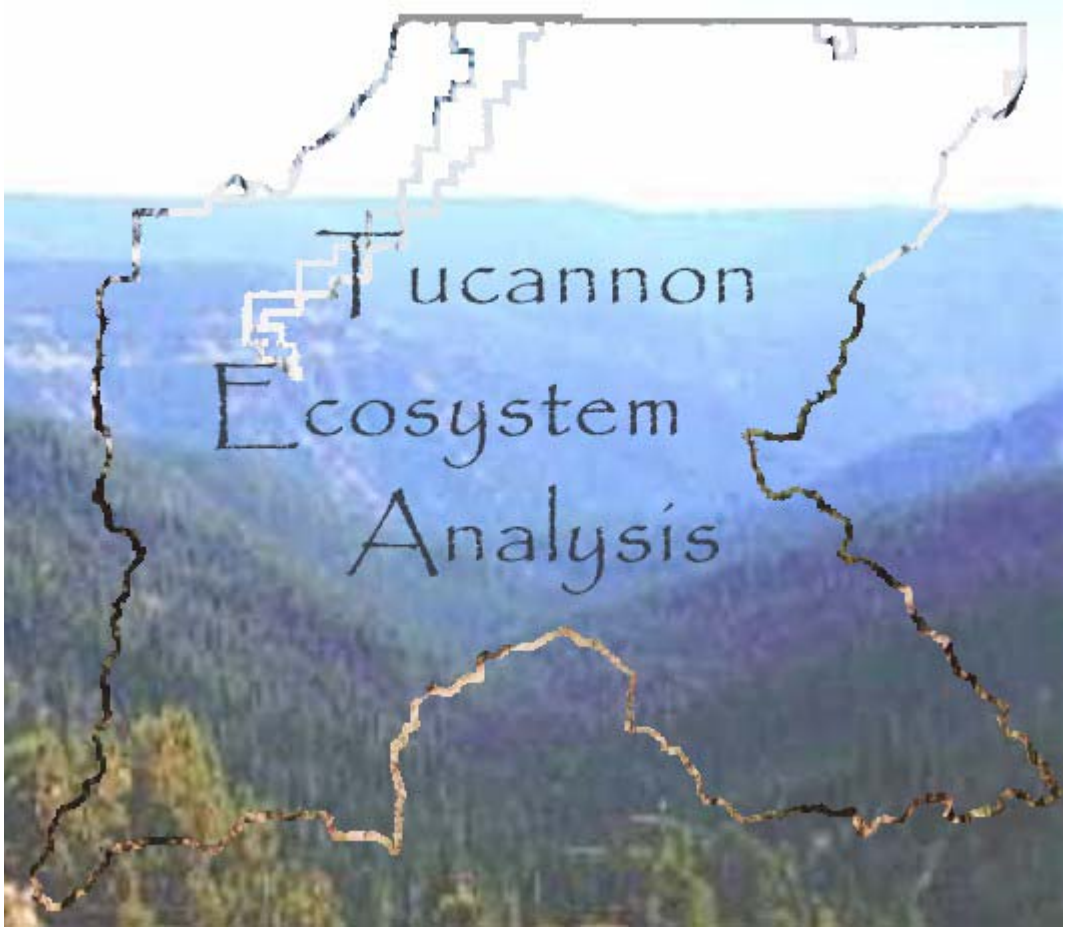
MAP APPENDIX



August 2002

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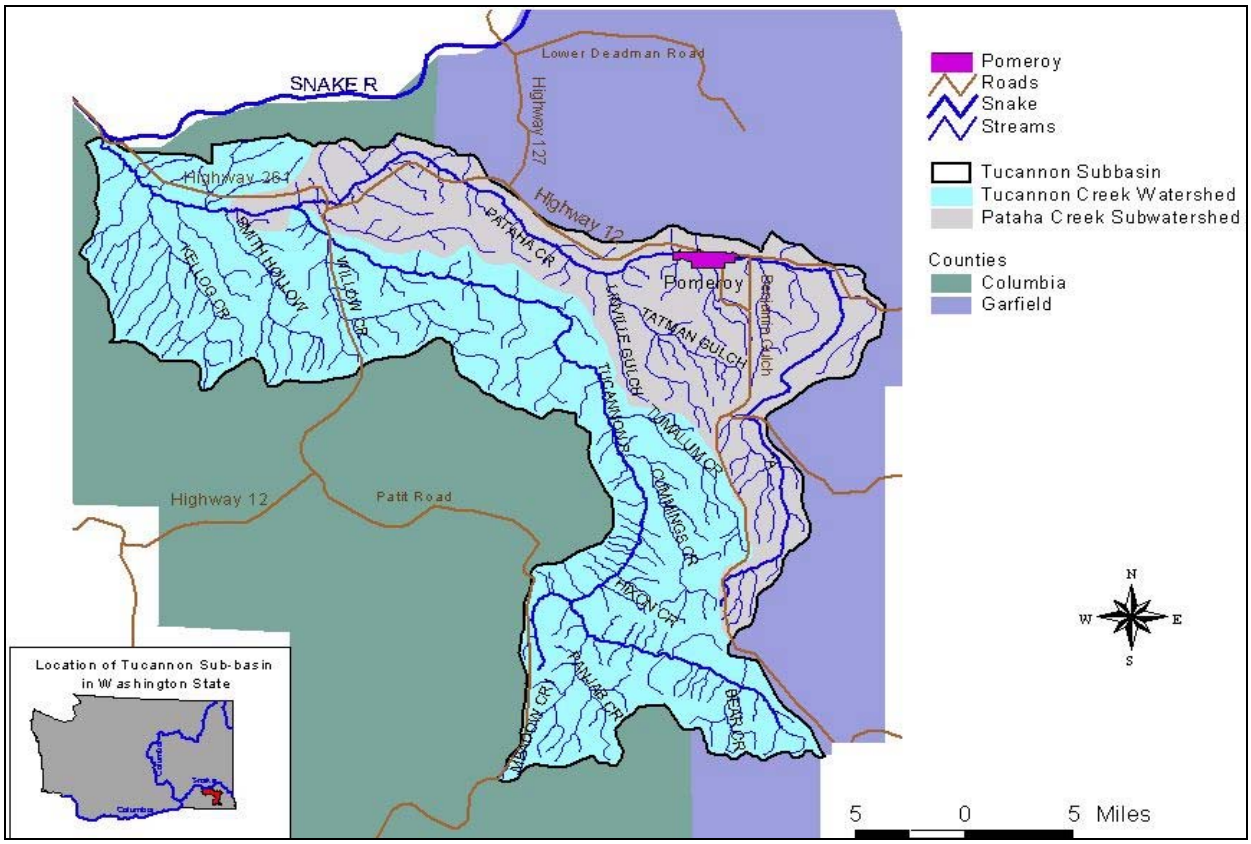
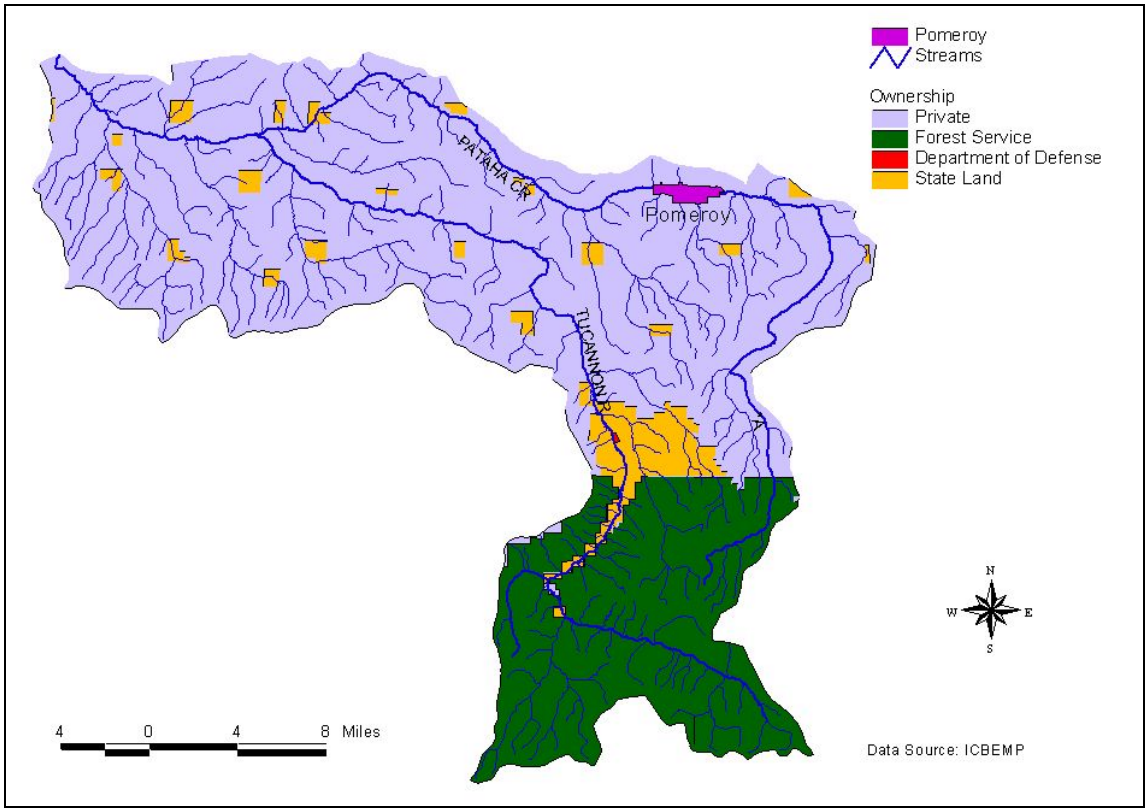
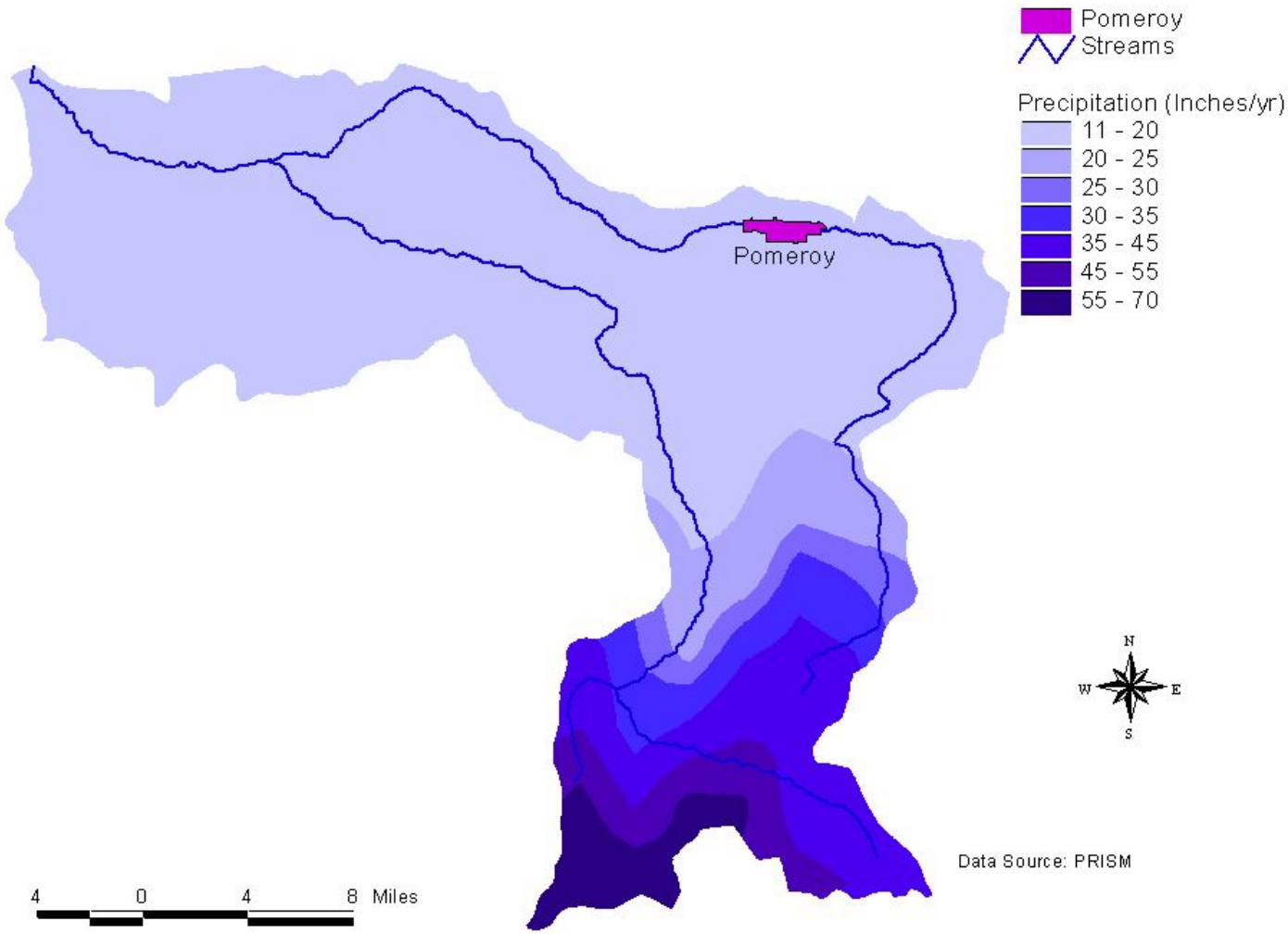


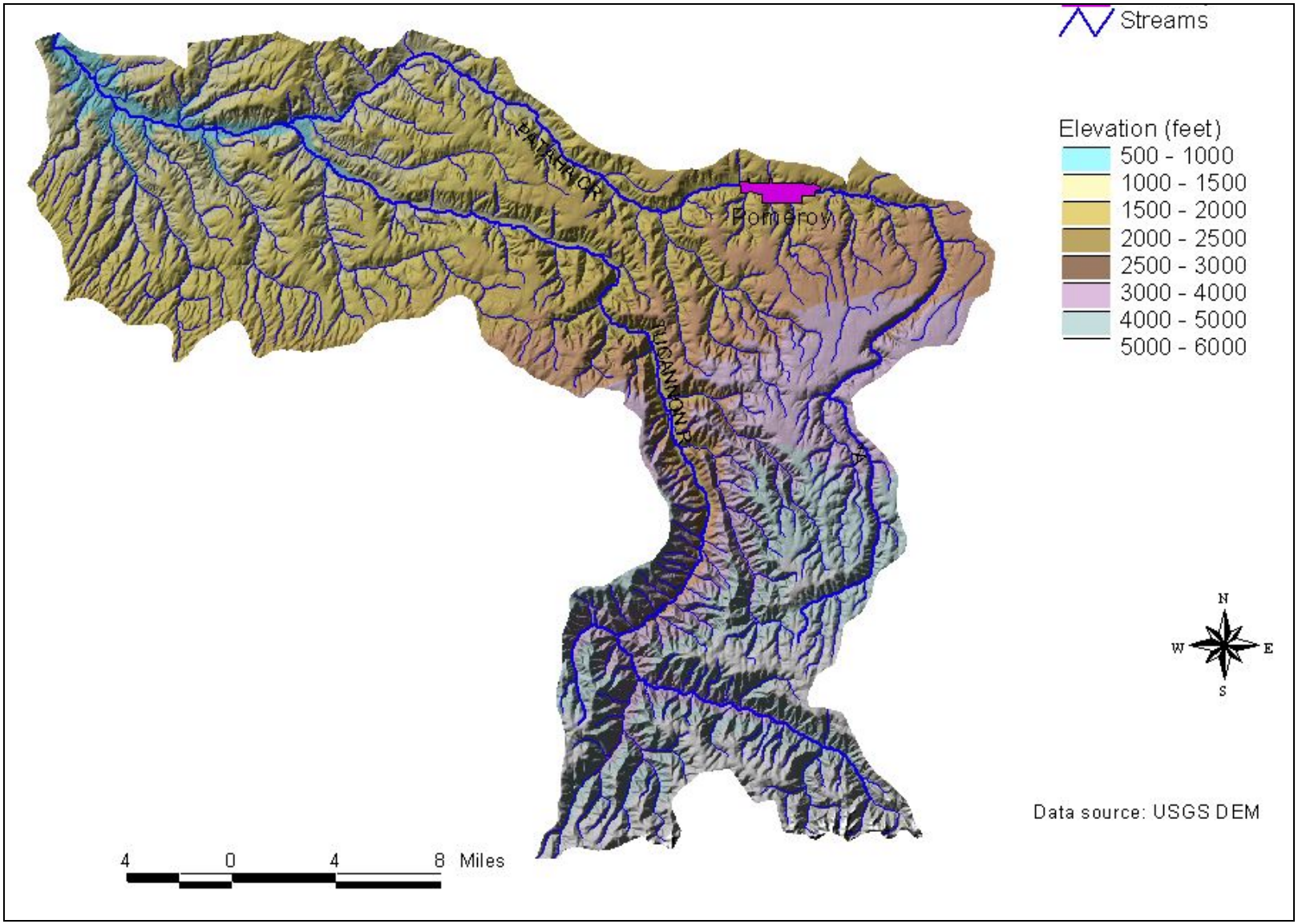
Map 1-1. Location of Tucannon subbasin including towns, counties, major roads and streams *(ICBEMP data source, Map by Ecopacific).*



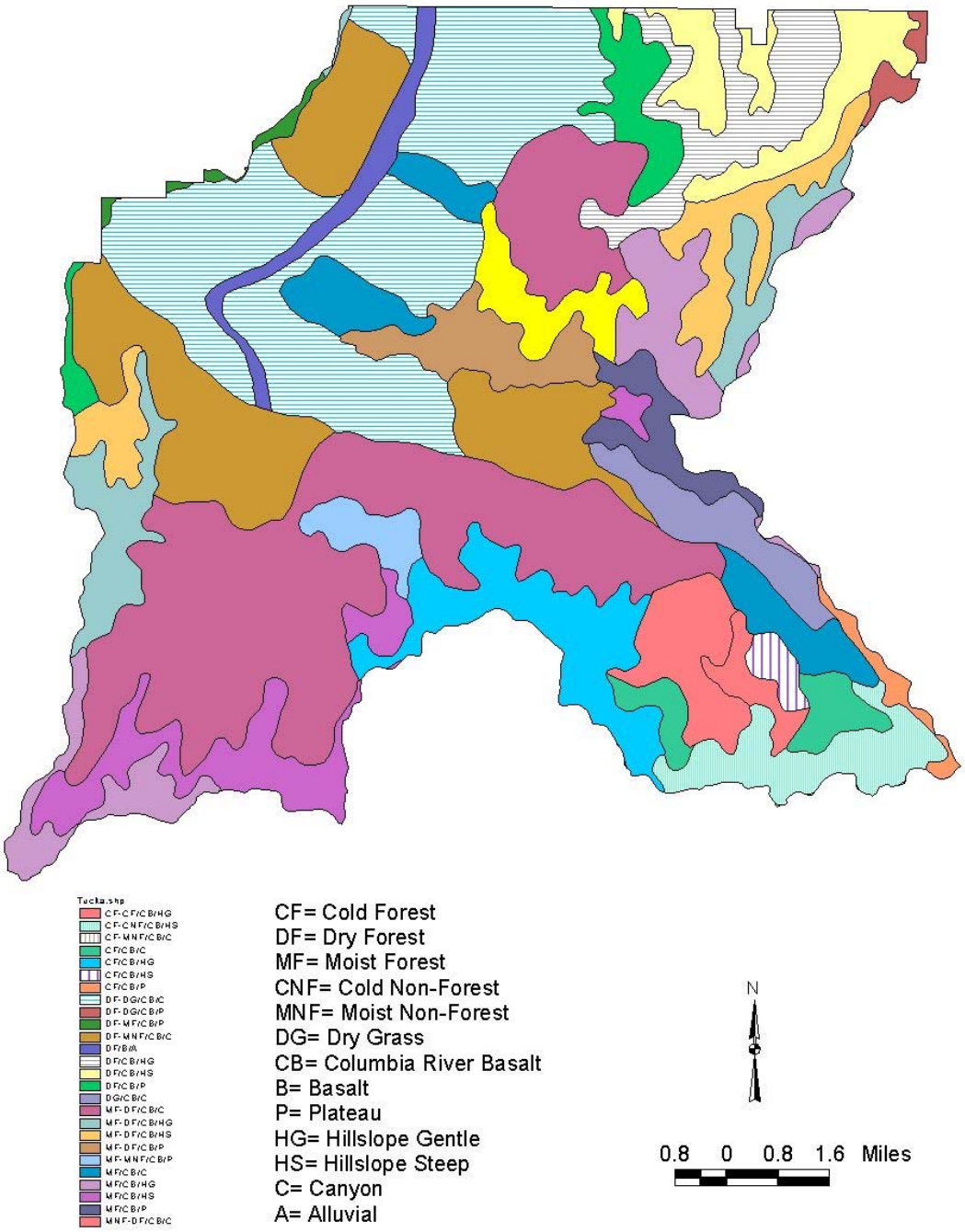
Map 1-2. Land ownership within the Tucannon subbasin, Washington. *(Map by Ecopacific)*



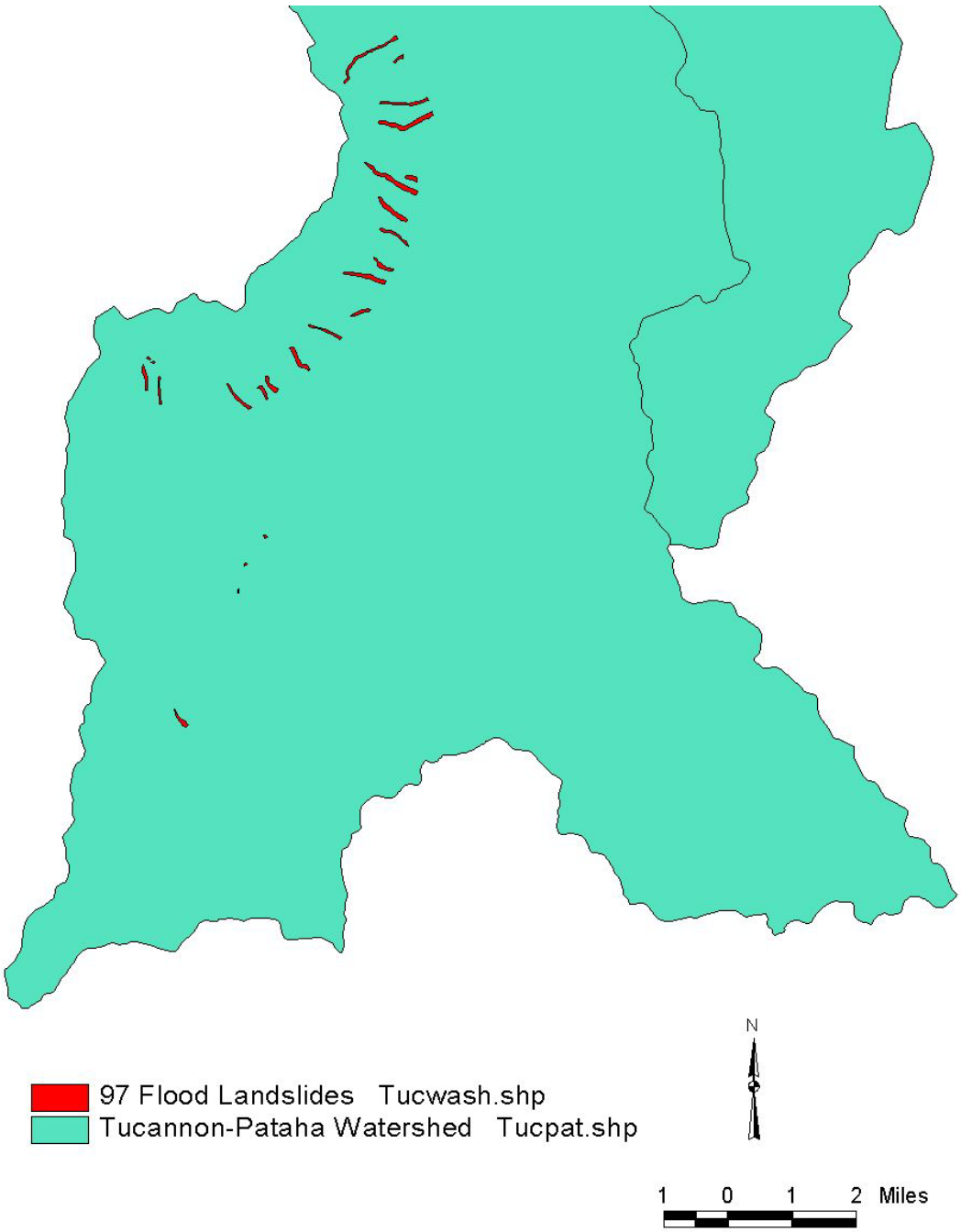
Map 1-3. Precipitation trends of the Tucannon subbasin, Washington. *(Map by Ecopacific)*



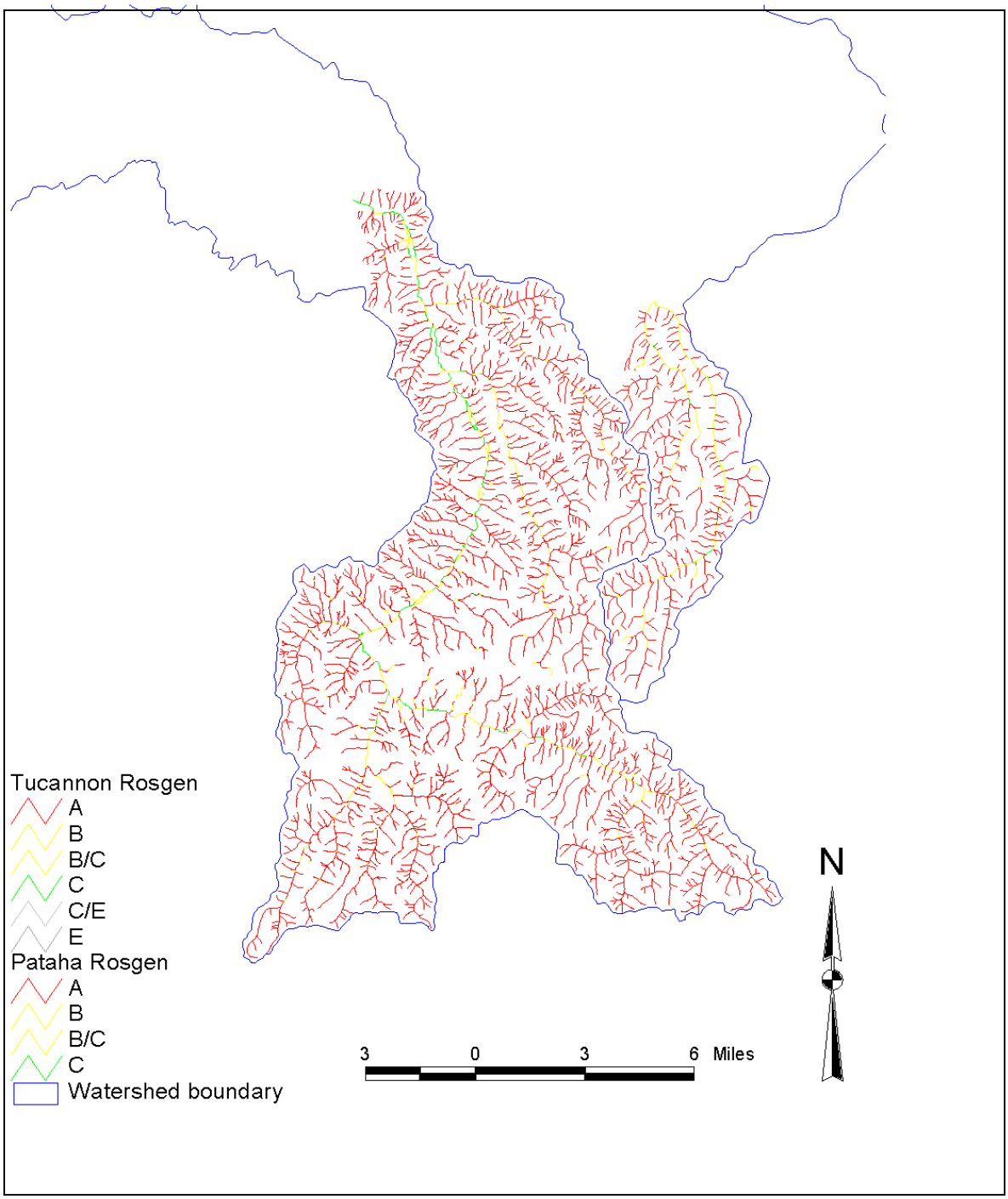
Map 1-4. Elevations within the Tucannon subbasin, Washington. ***(Map by Ecopacific)***



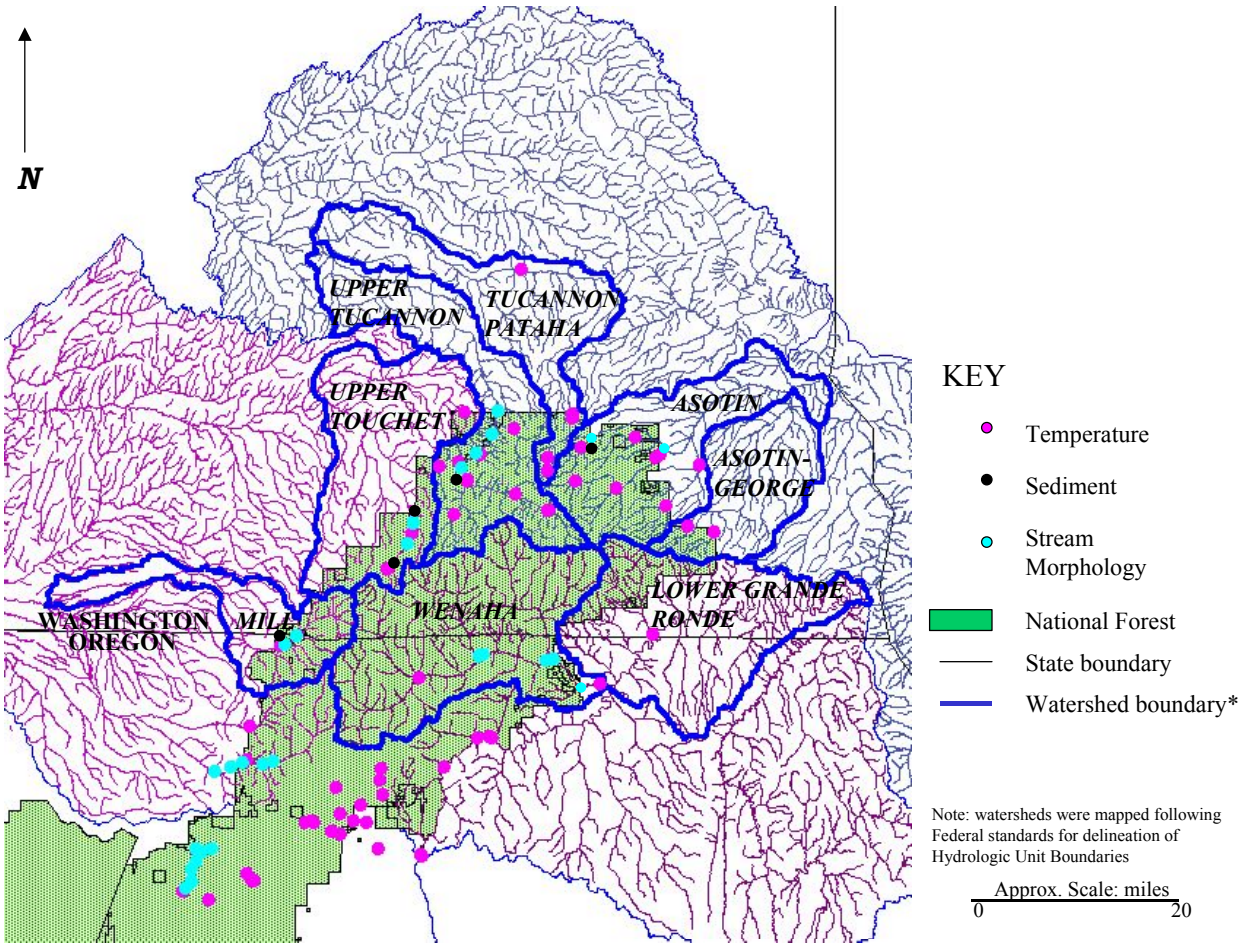
Map 2-1. Tucannon Land-Type Association phases



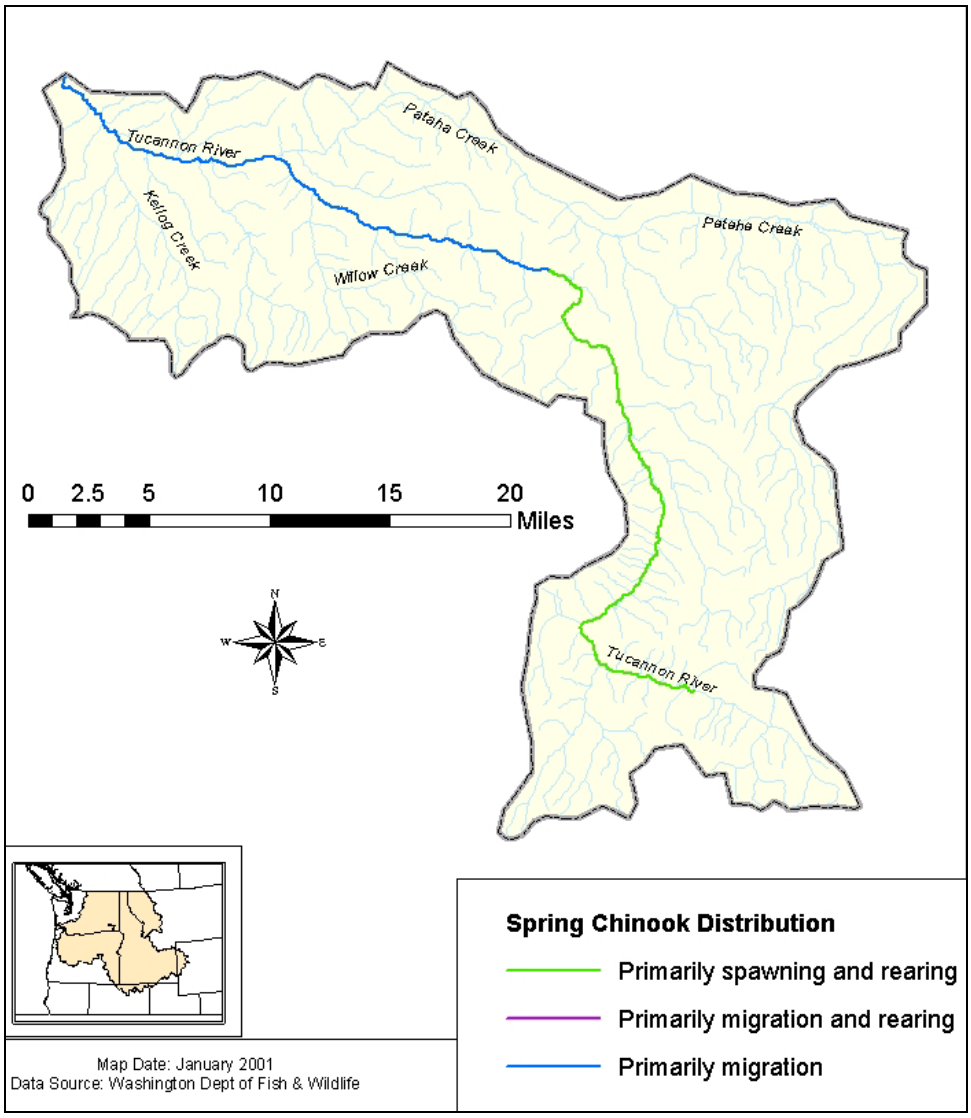
Map 2-2 Tucannon 96/97 Flood Debris Flows



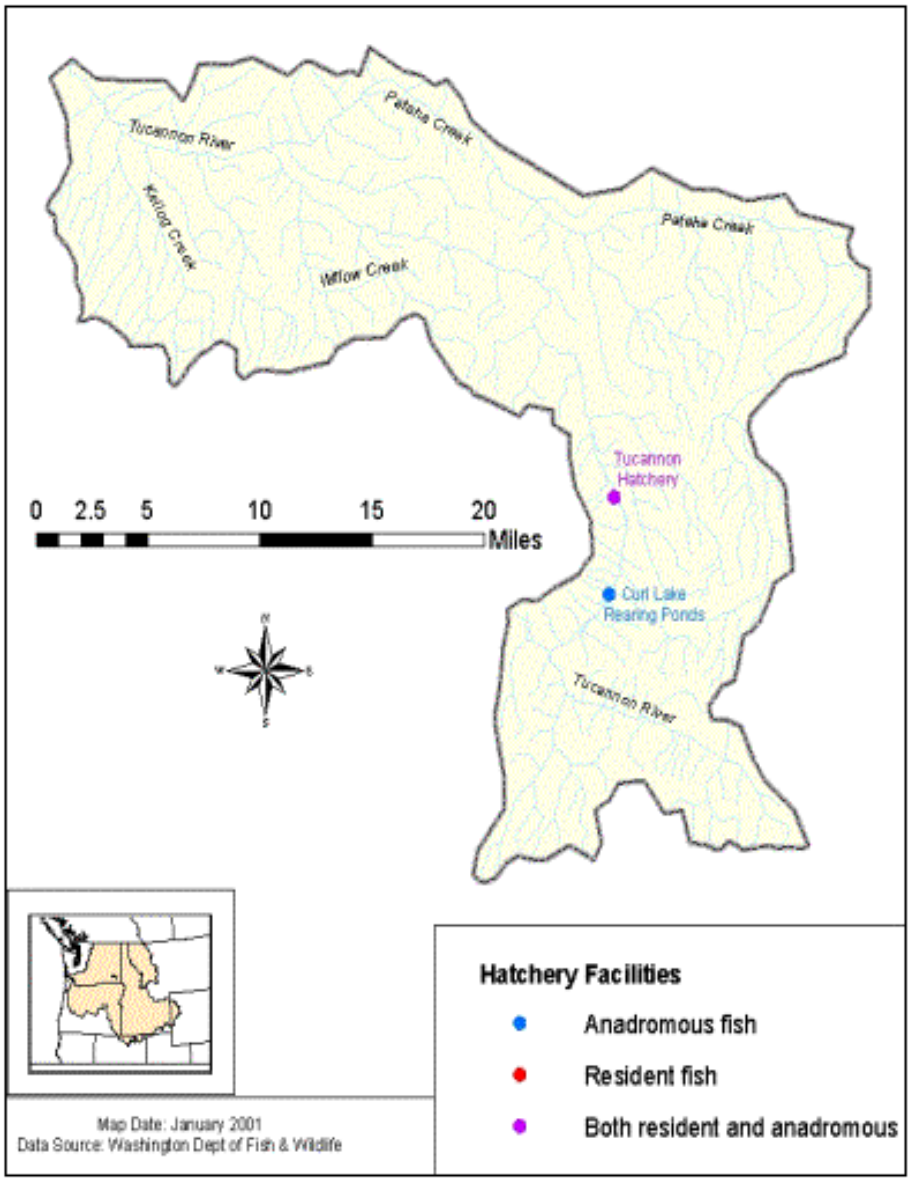
Map 3-1. Upper Pataha and Tucannon Rosgen Stream Types.



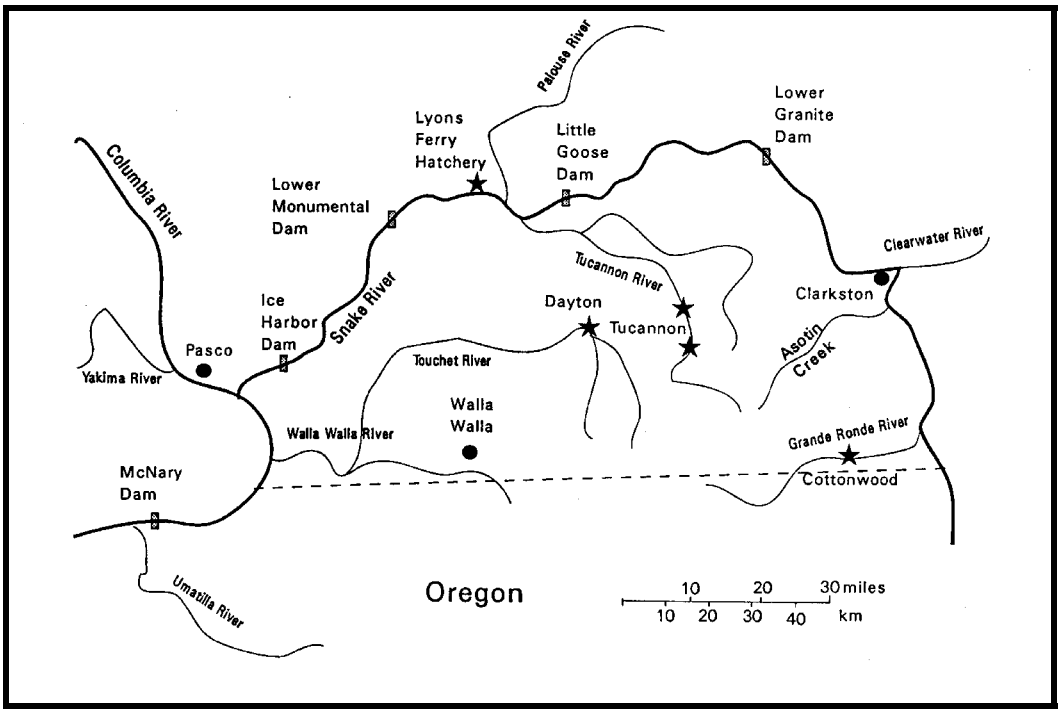
Map 3-2. Umatilla National Forest water quality monitoring stations in Washington State.



Map 4-1. Spring Chinook Distribution within the Tucannon subbasin.



Map 4-2. Hatchery Facilities within the Tucannon subbasin



Map 4-3. Lower Snake River dams and hatcheries.

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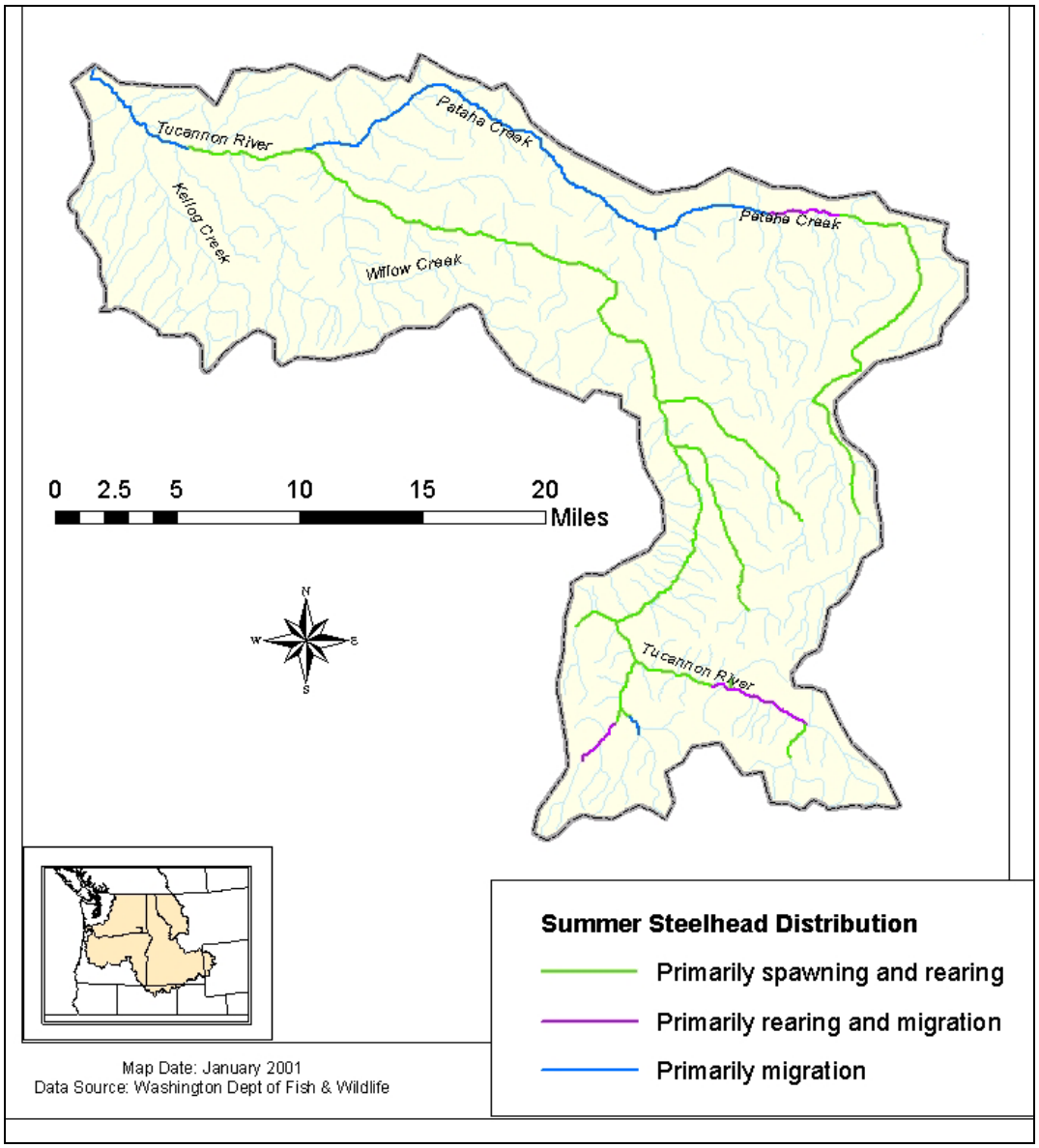

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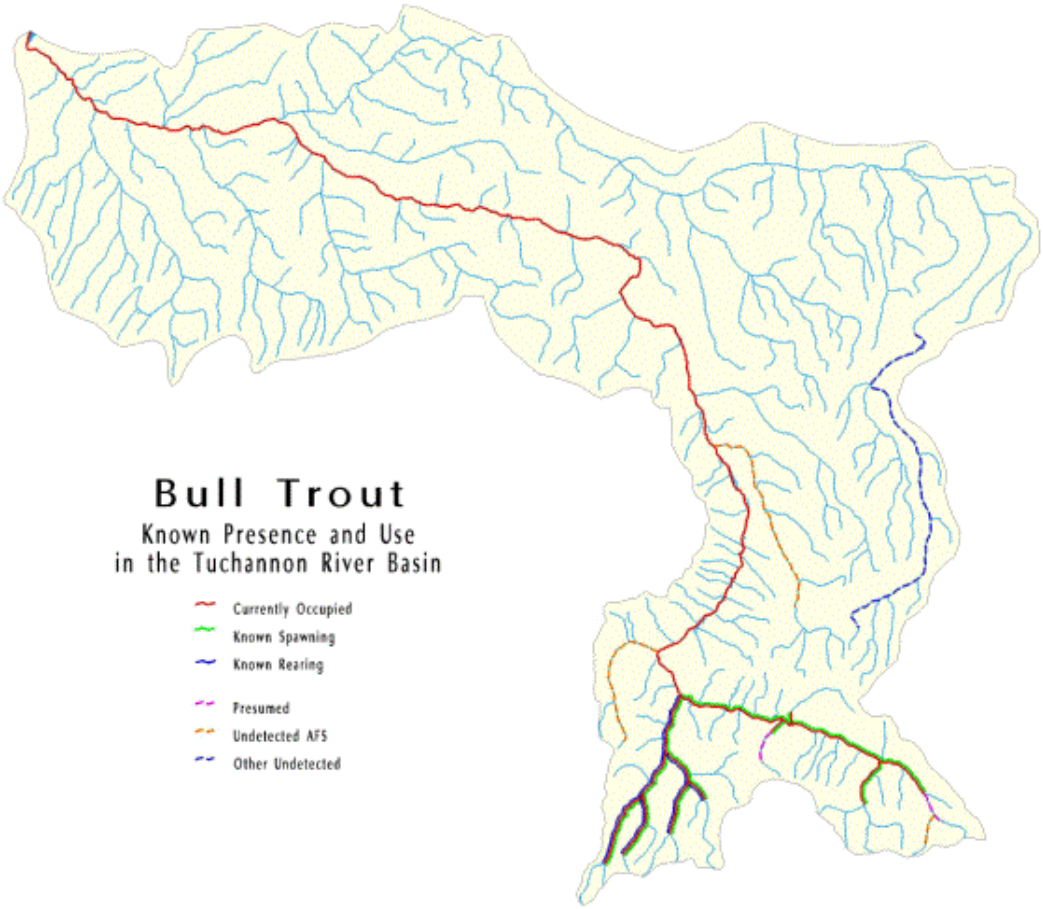
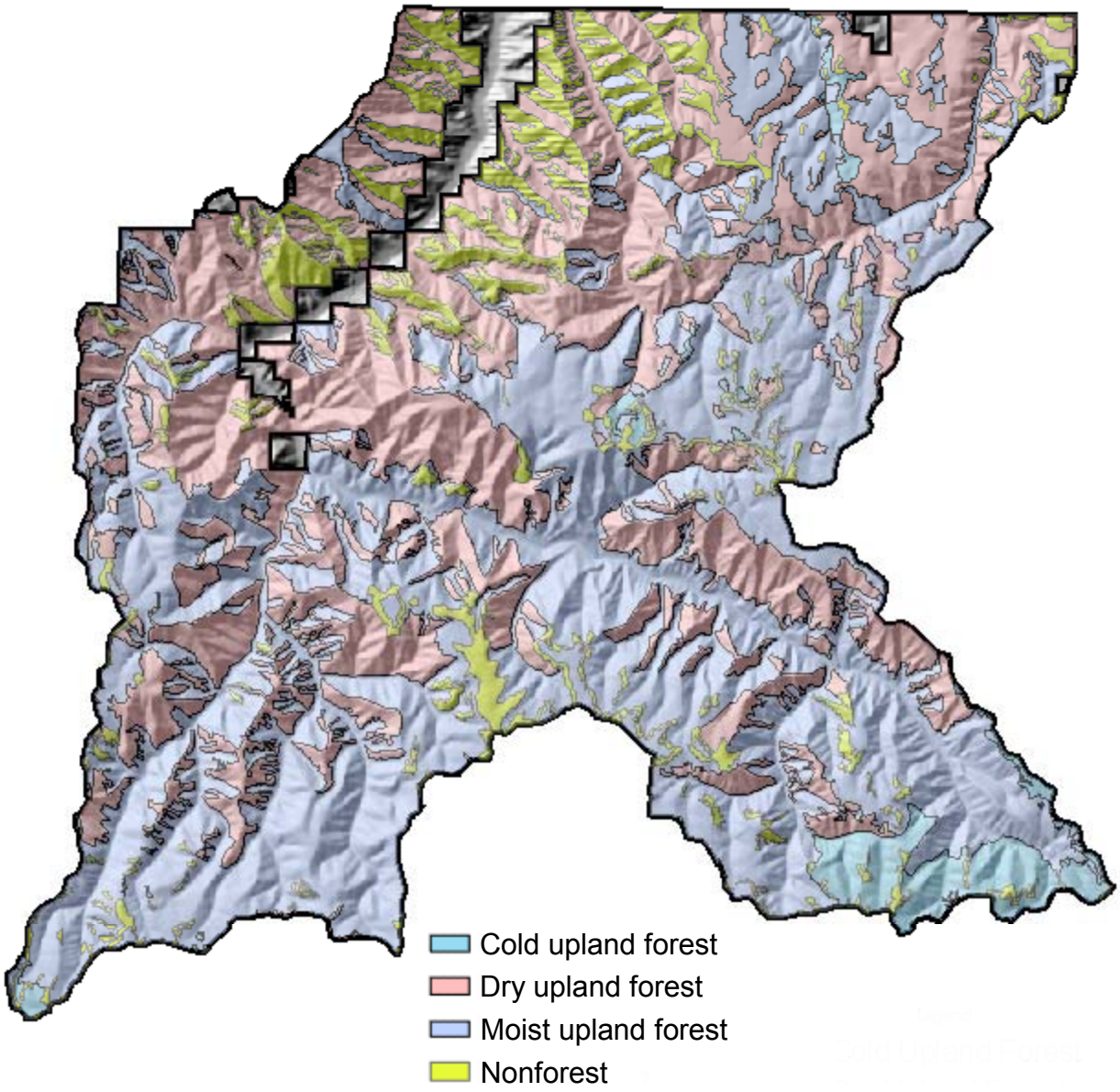
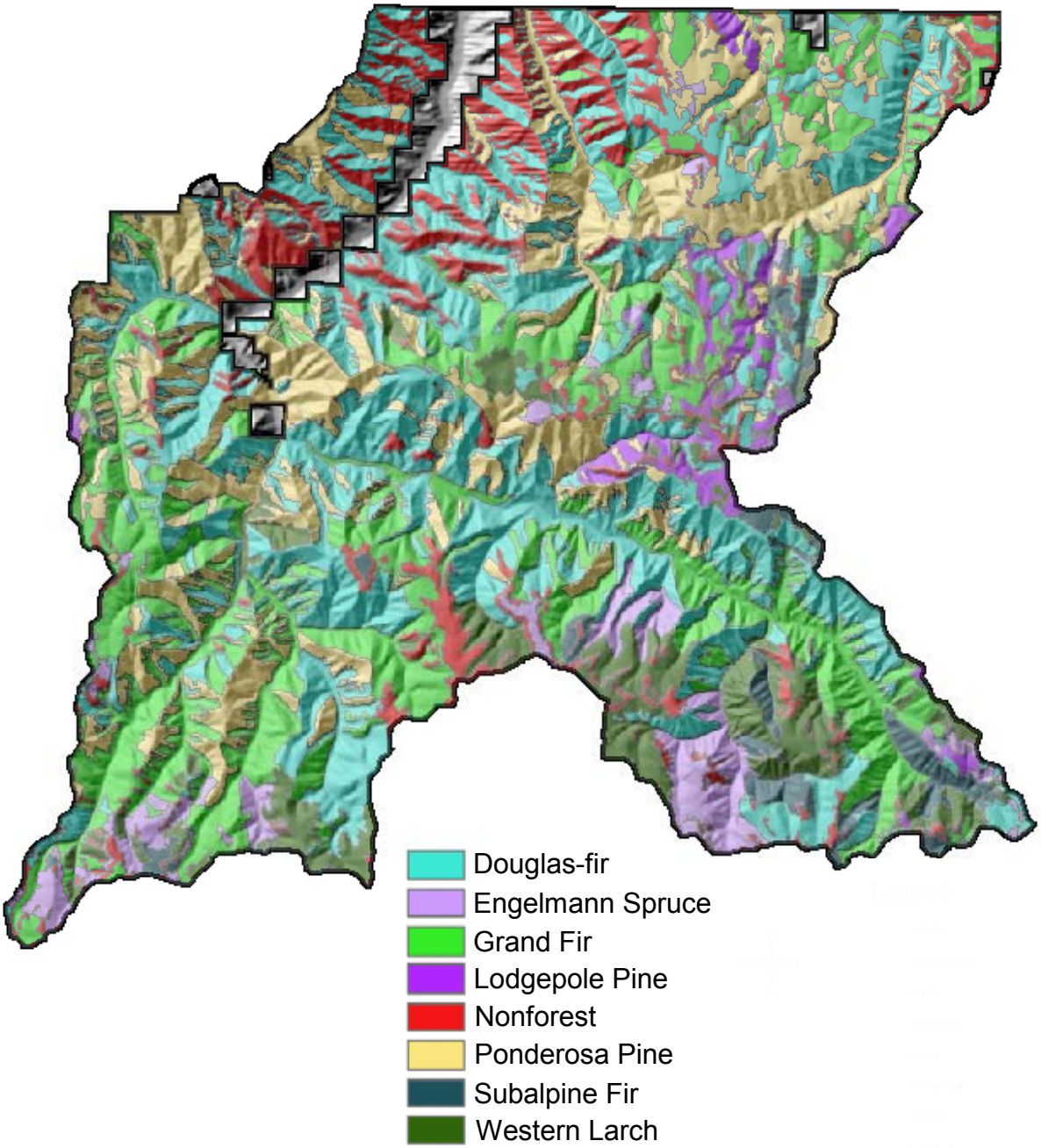


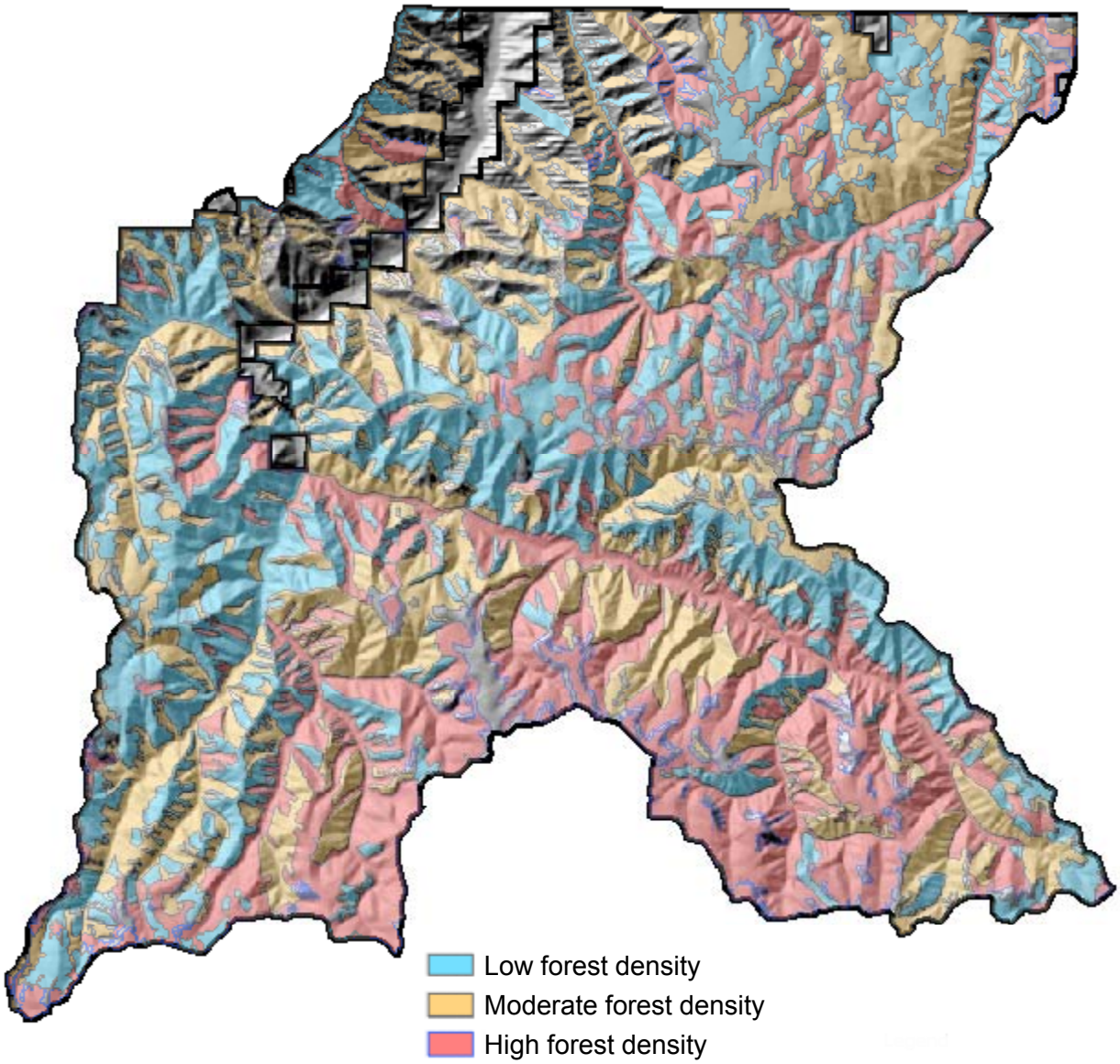
Map 4-6. Bull trout distribution within the Tucannon subbasin.



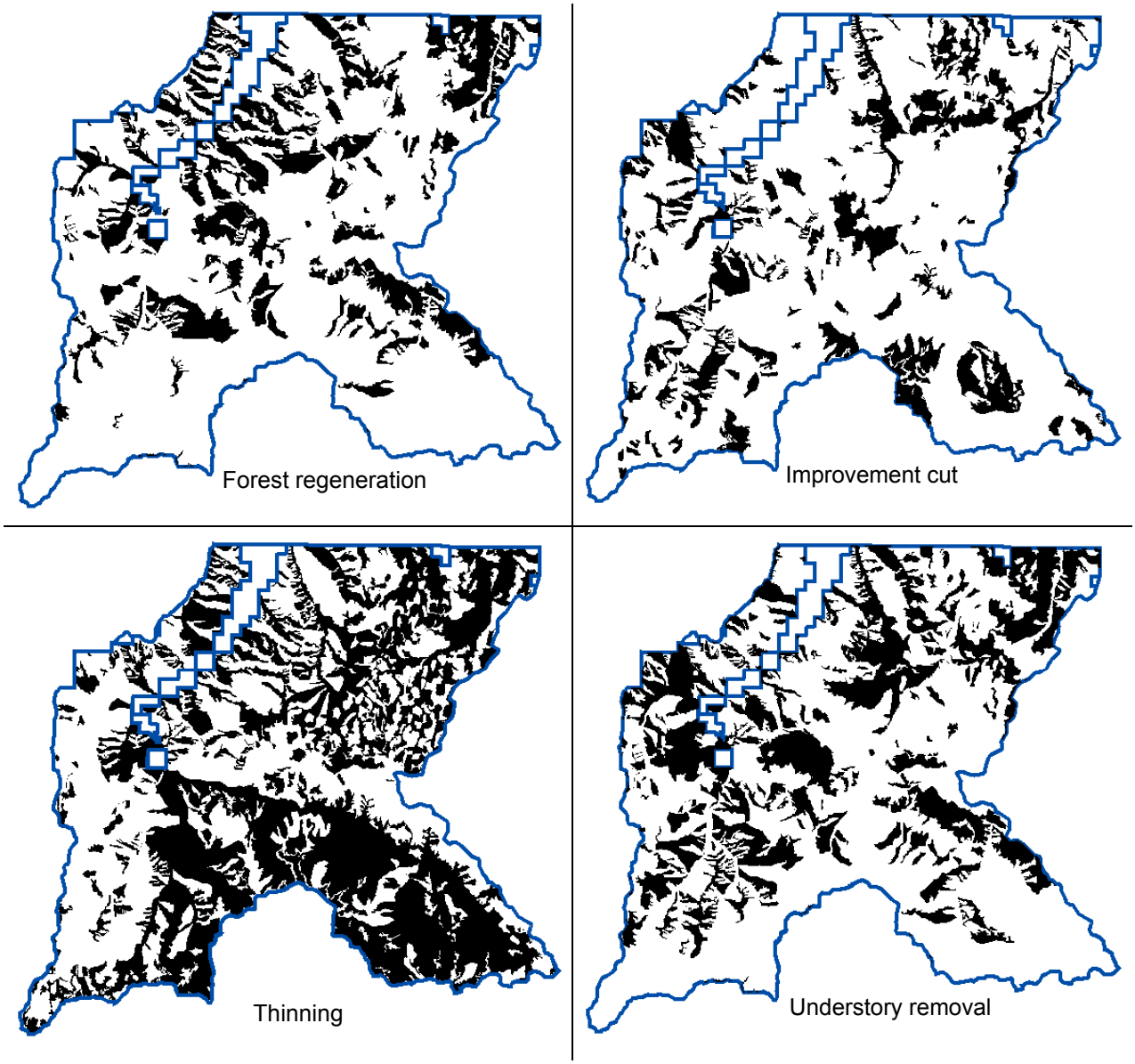
Map 5-1. Upland forest potential vegetation groups of the Tucannon watershed.



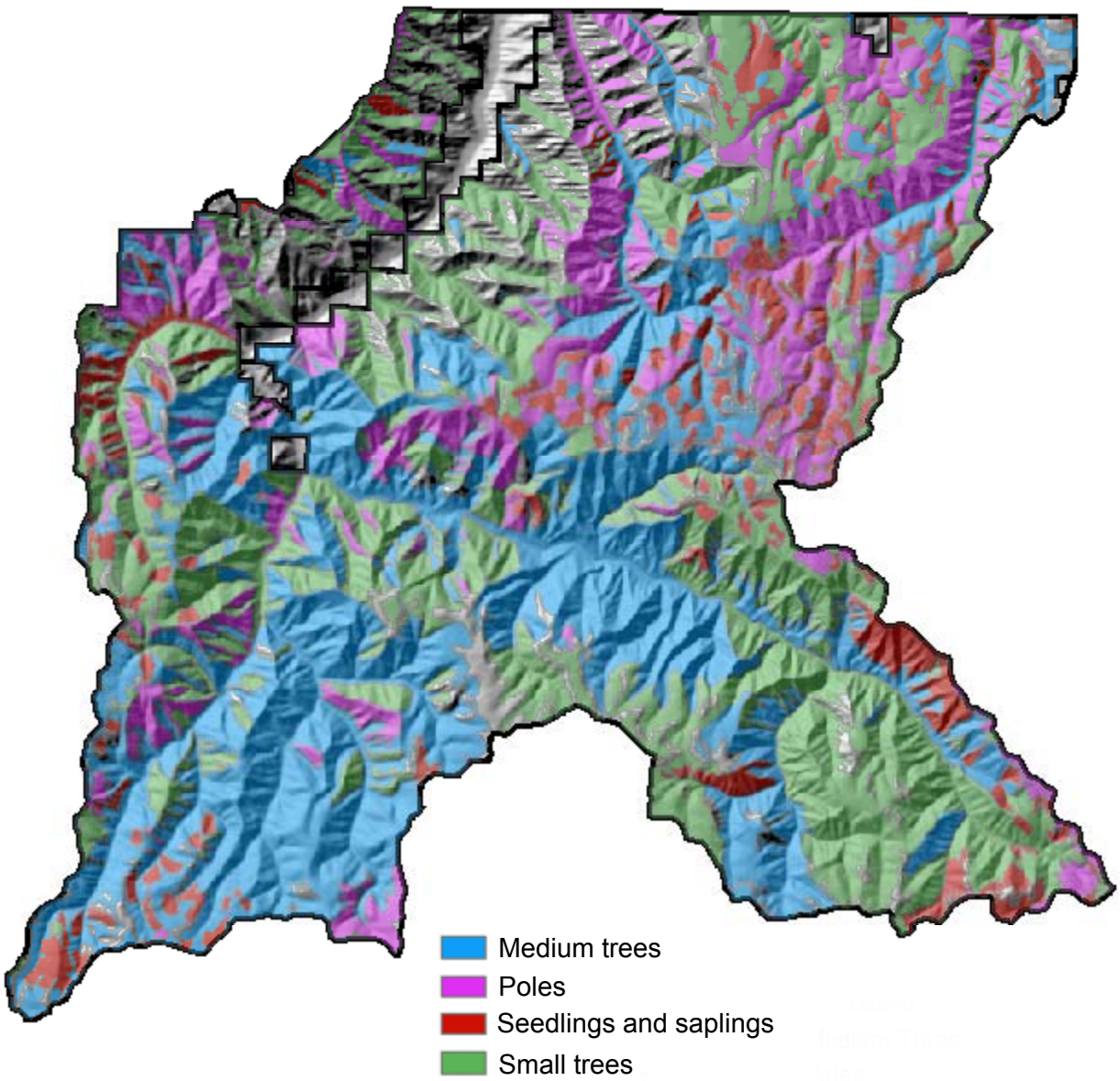
Map 5-2. Existing forest cover types of the Tucannon watershed.



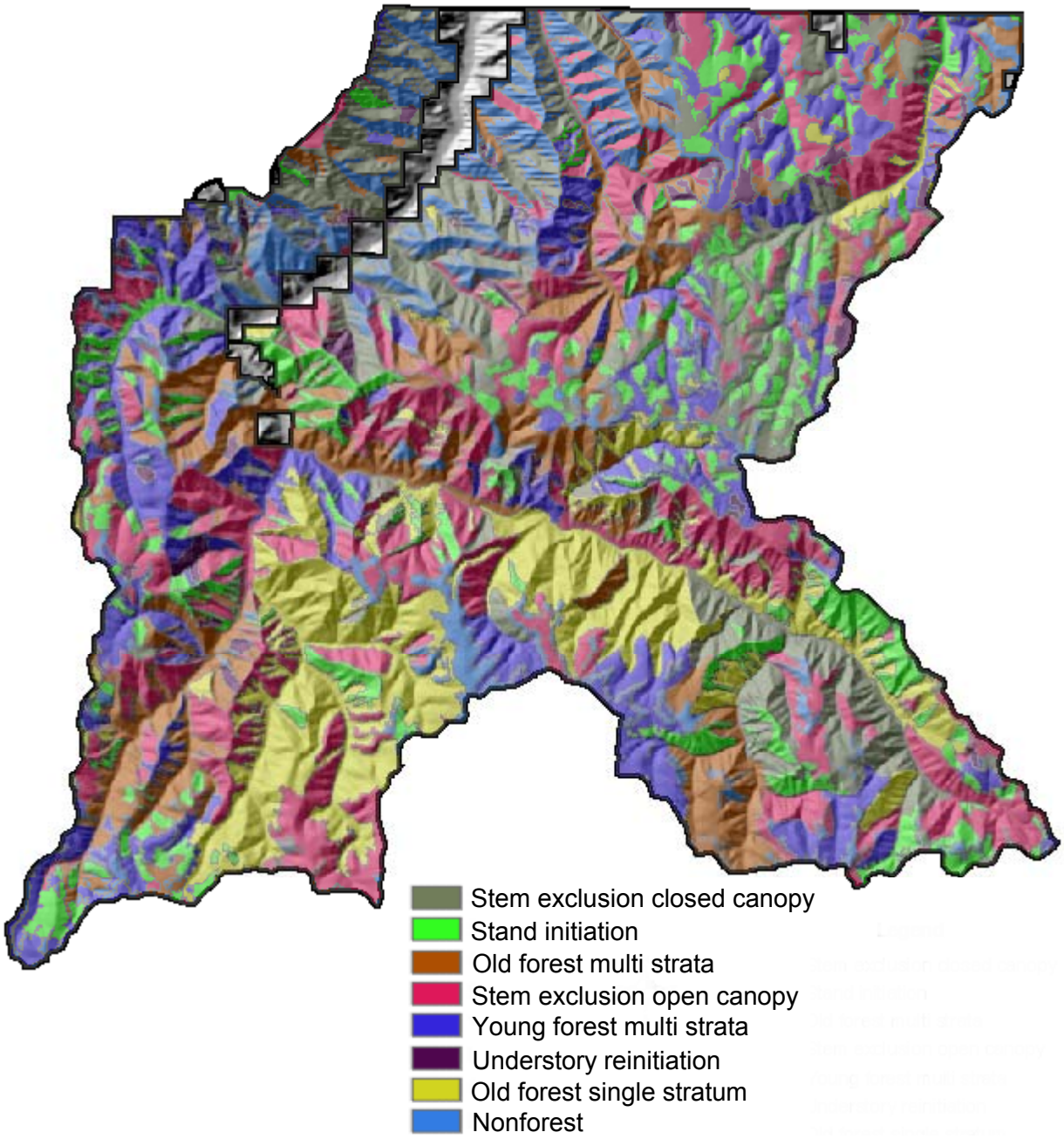
Map 5-3. Existing forest density classes of the Tucannon watershed.



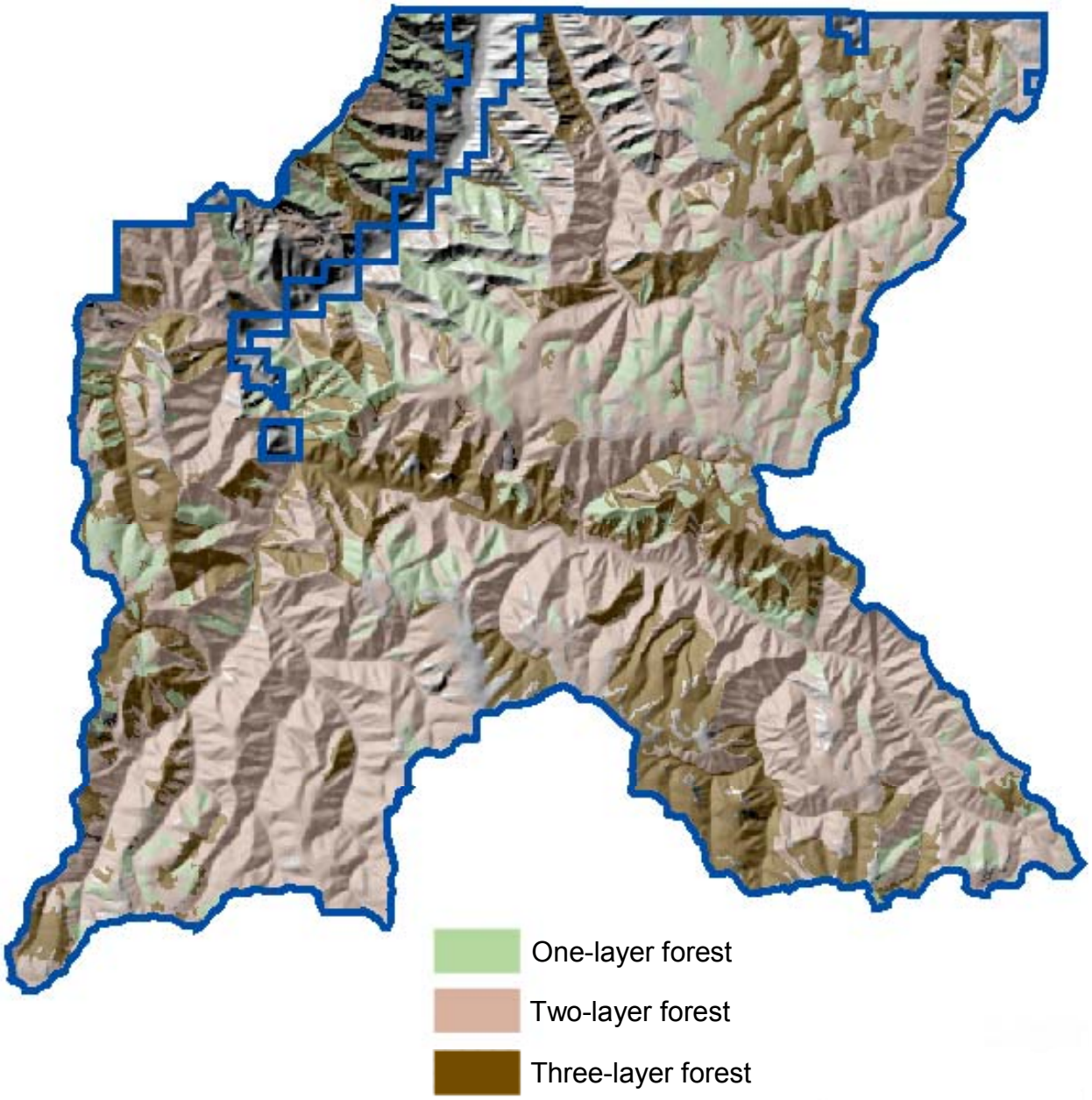
Map 5-4. Silvicultural treatment opportunities identified during the upland-forest analysis.



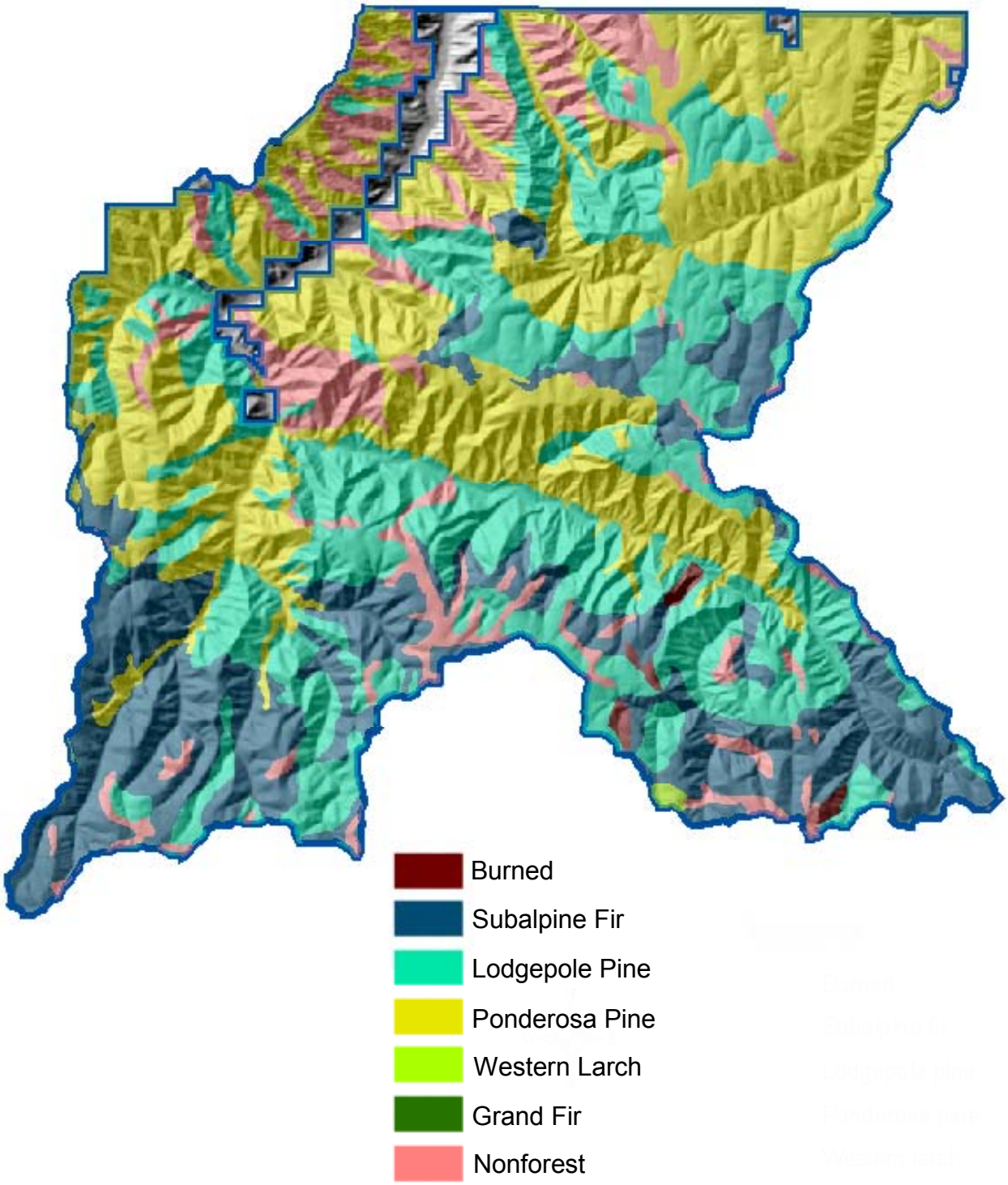
Map 5-5. Existing forest size classes of the Tucannon watershed.



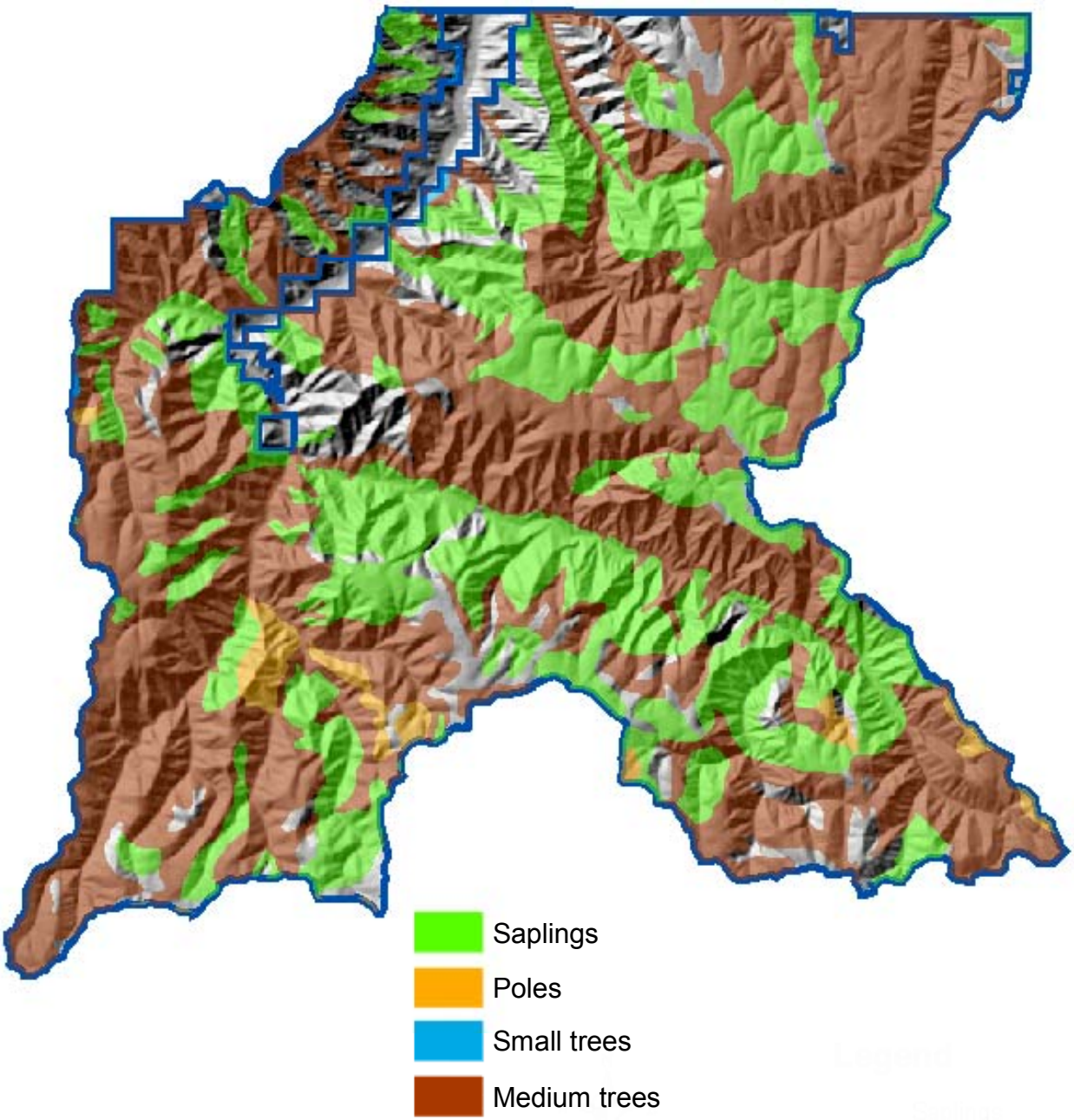
Map 5-6. Existing forest structural classes of the Tucannon watershed.



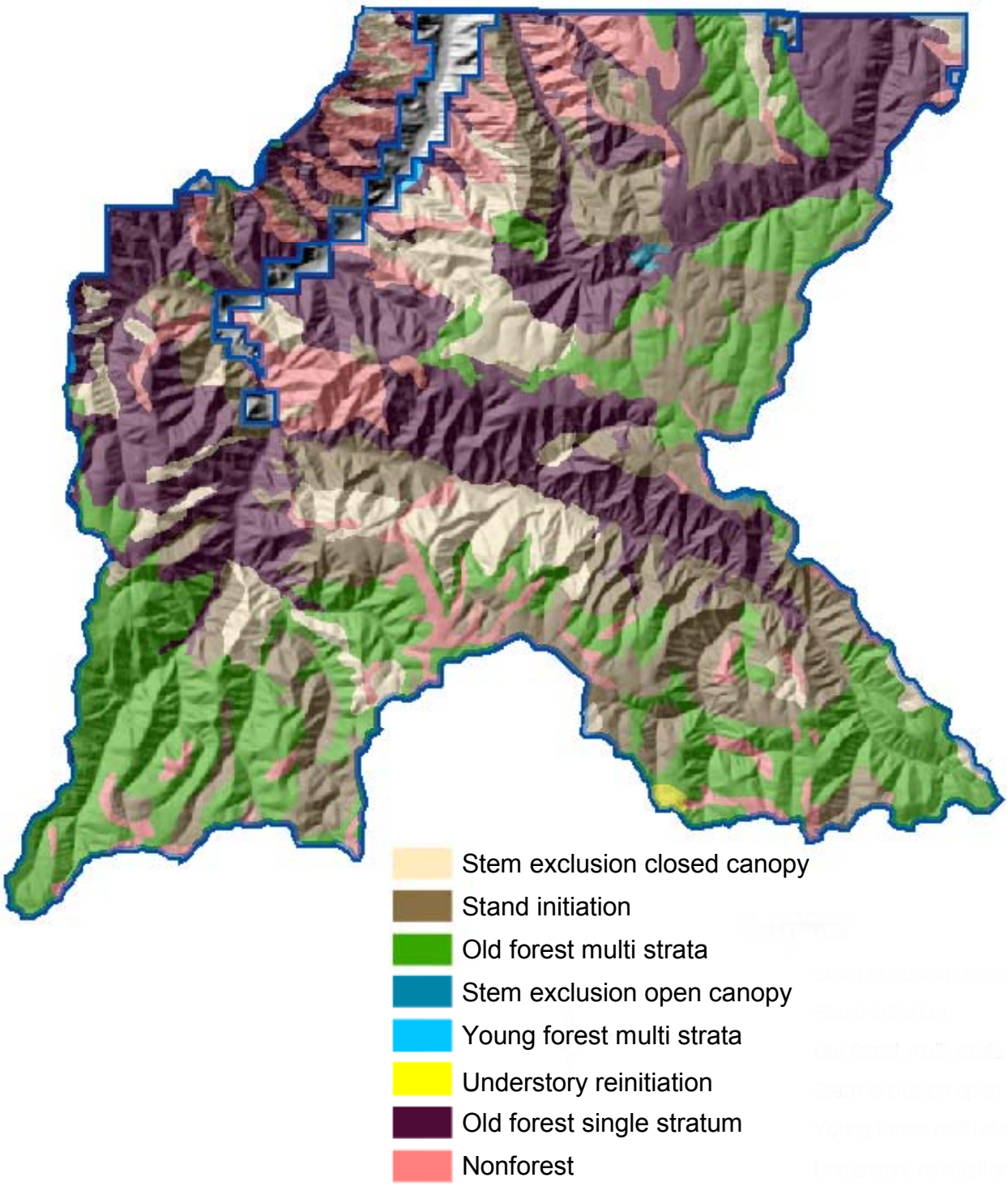
Map 5-7. Existing forest canopy layers of the Tucannon watershed.



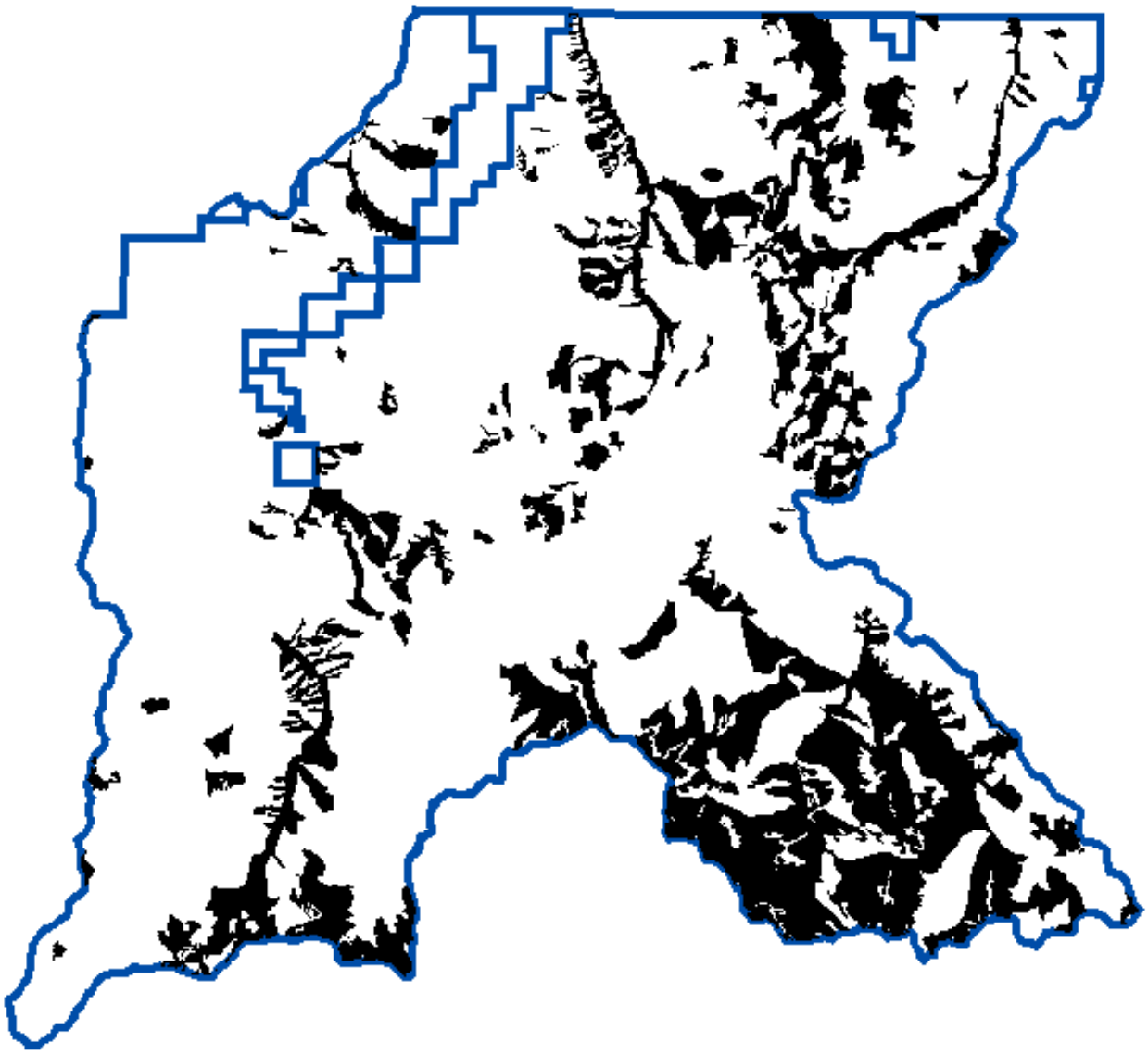
Map 5-8. Historical forest cover types (1935) of the Tucannon watershed.



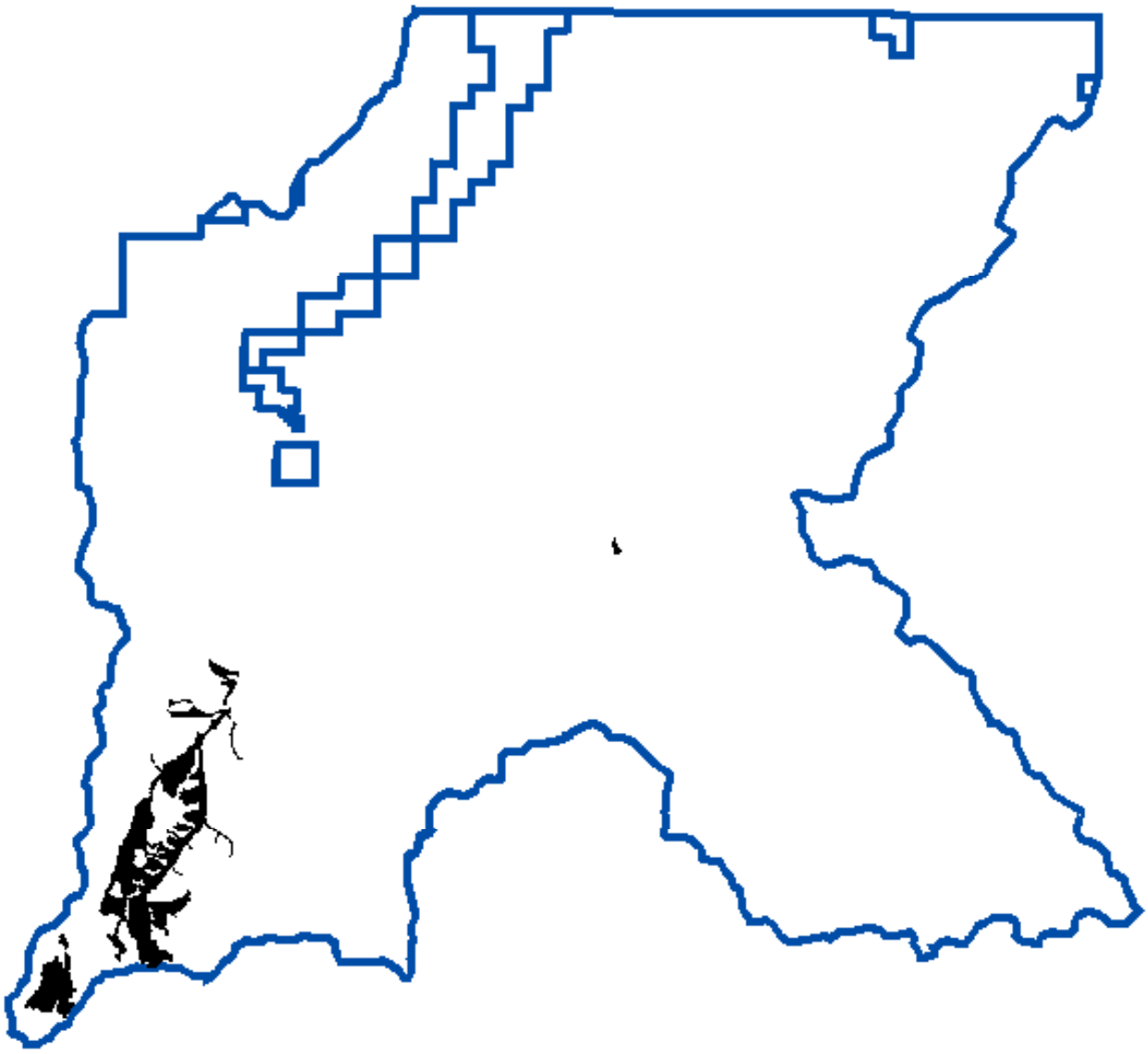
Map 5-9. Historical forest size classes (1935) of the Tucannon watershed.



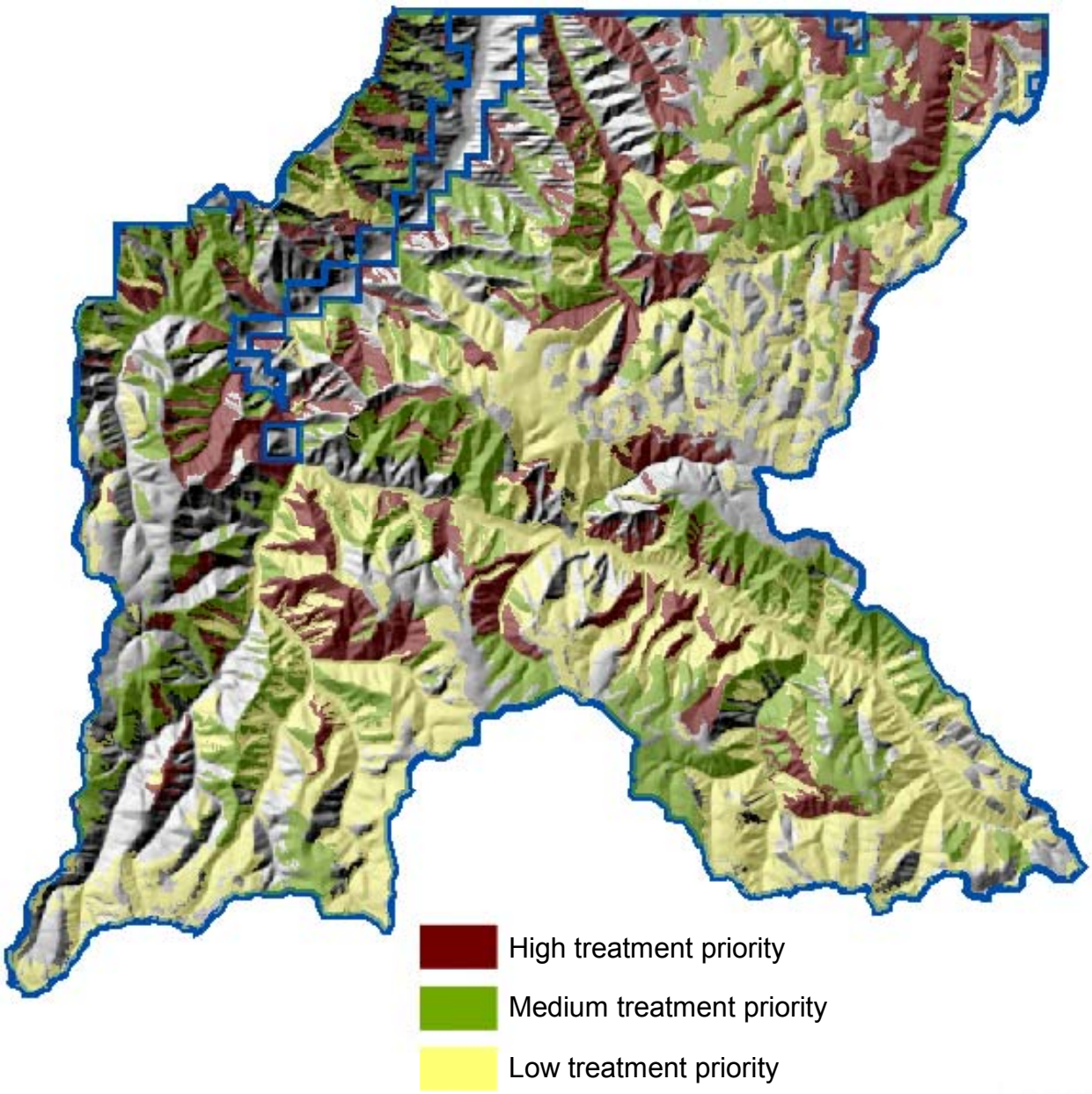
Map 5-10. Historical forest structural classes (1935) of the Tucannon watershed.



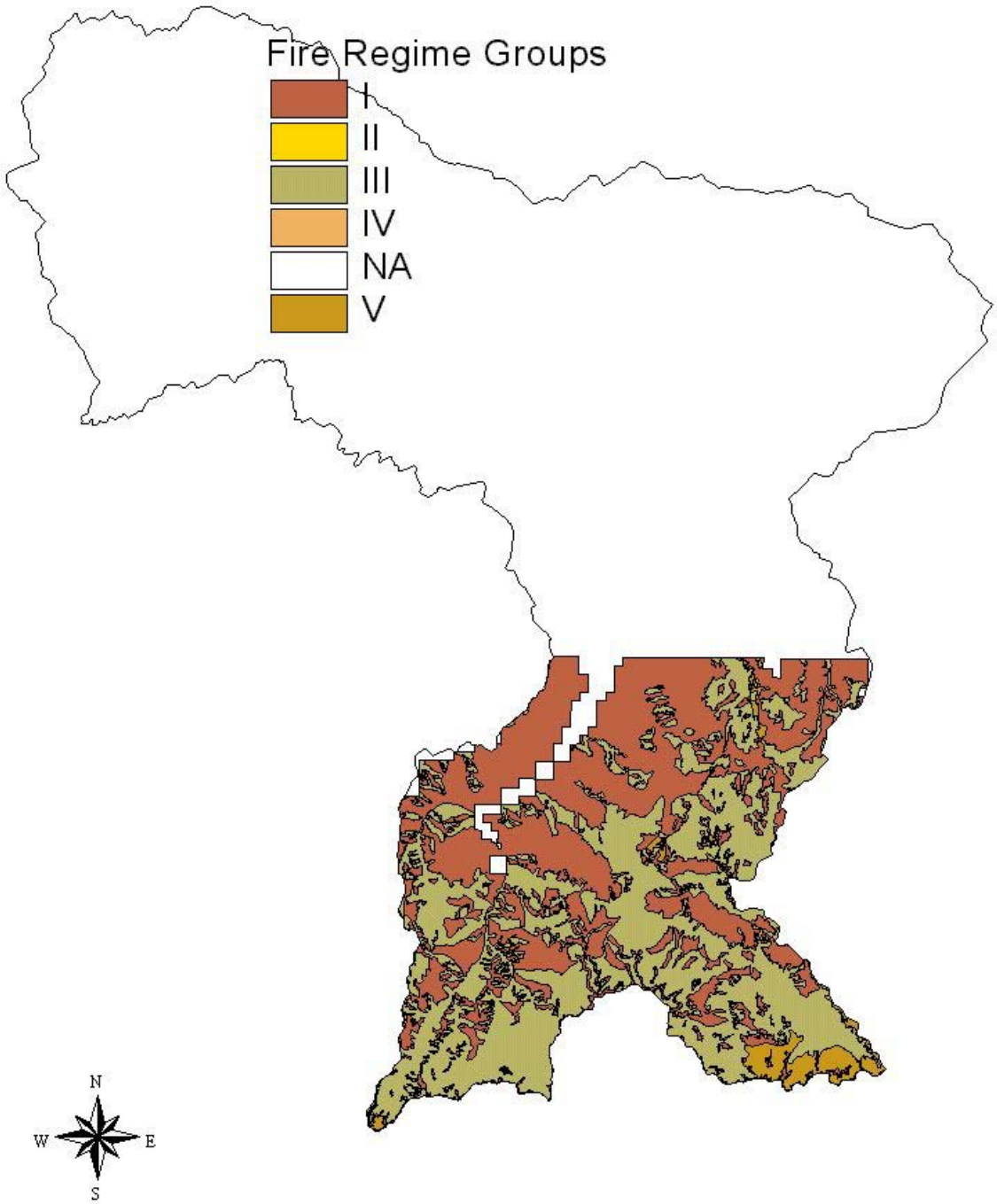
Map 5-11. Crown fire potential for the Tucannon watershed.



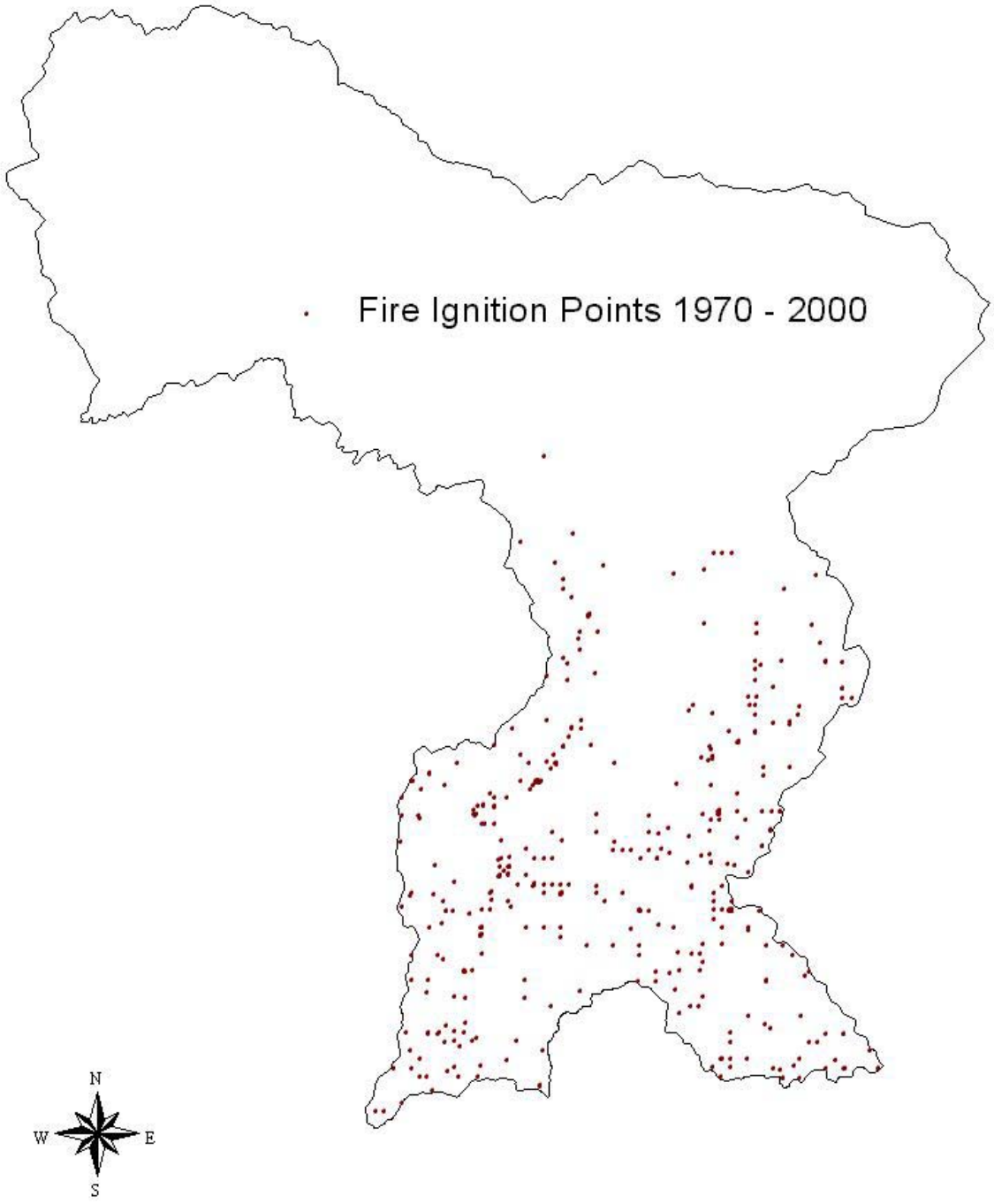
Map 5-12. Areas to consider for establishment of western white pine.



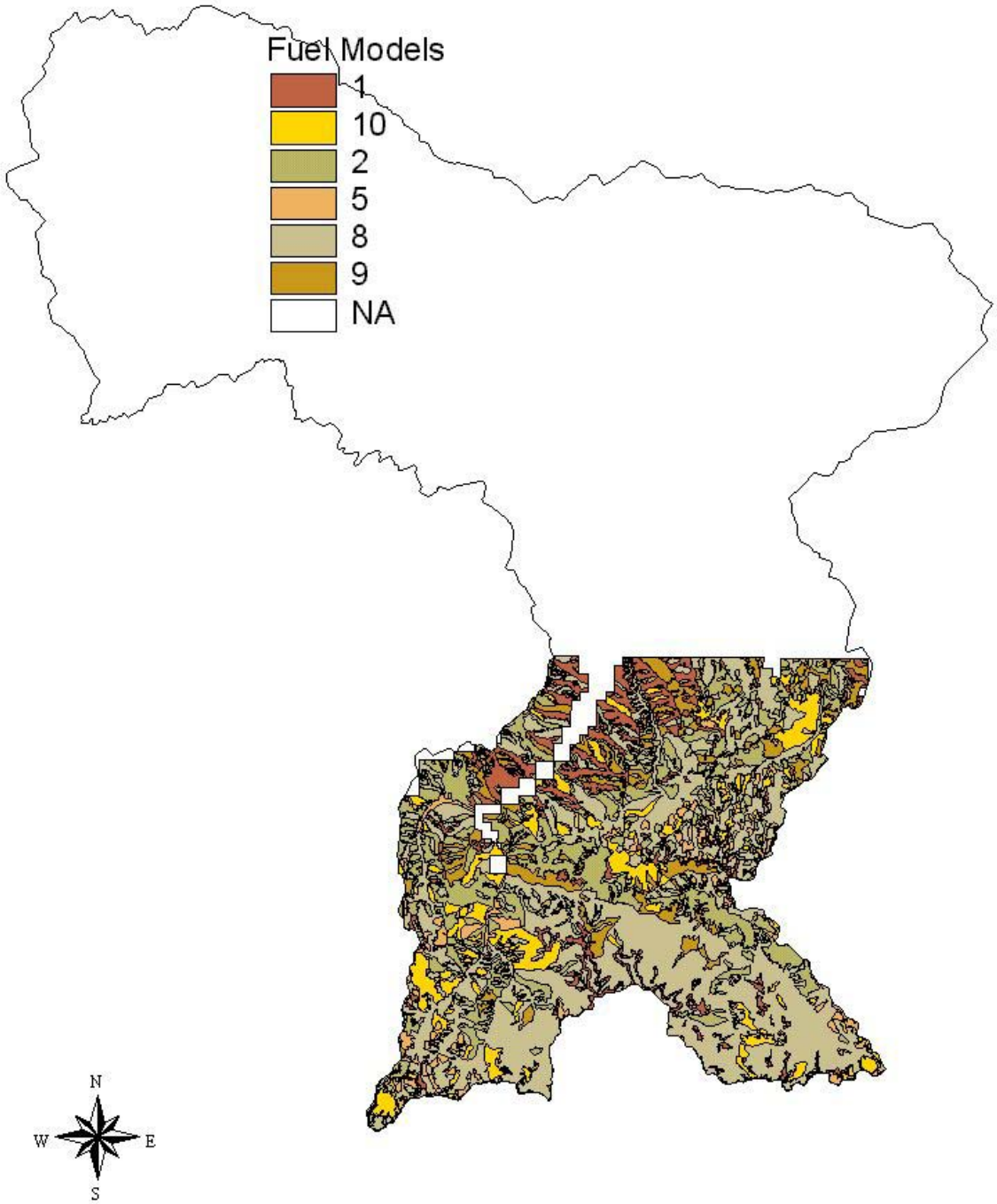
Map 5-13. Simplistic prioritization of the treatment opportunities depicted in Map 5-4.



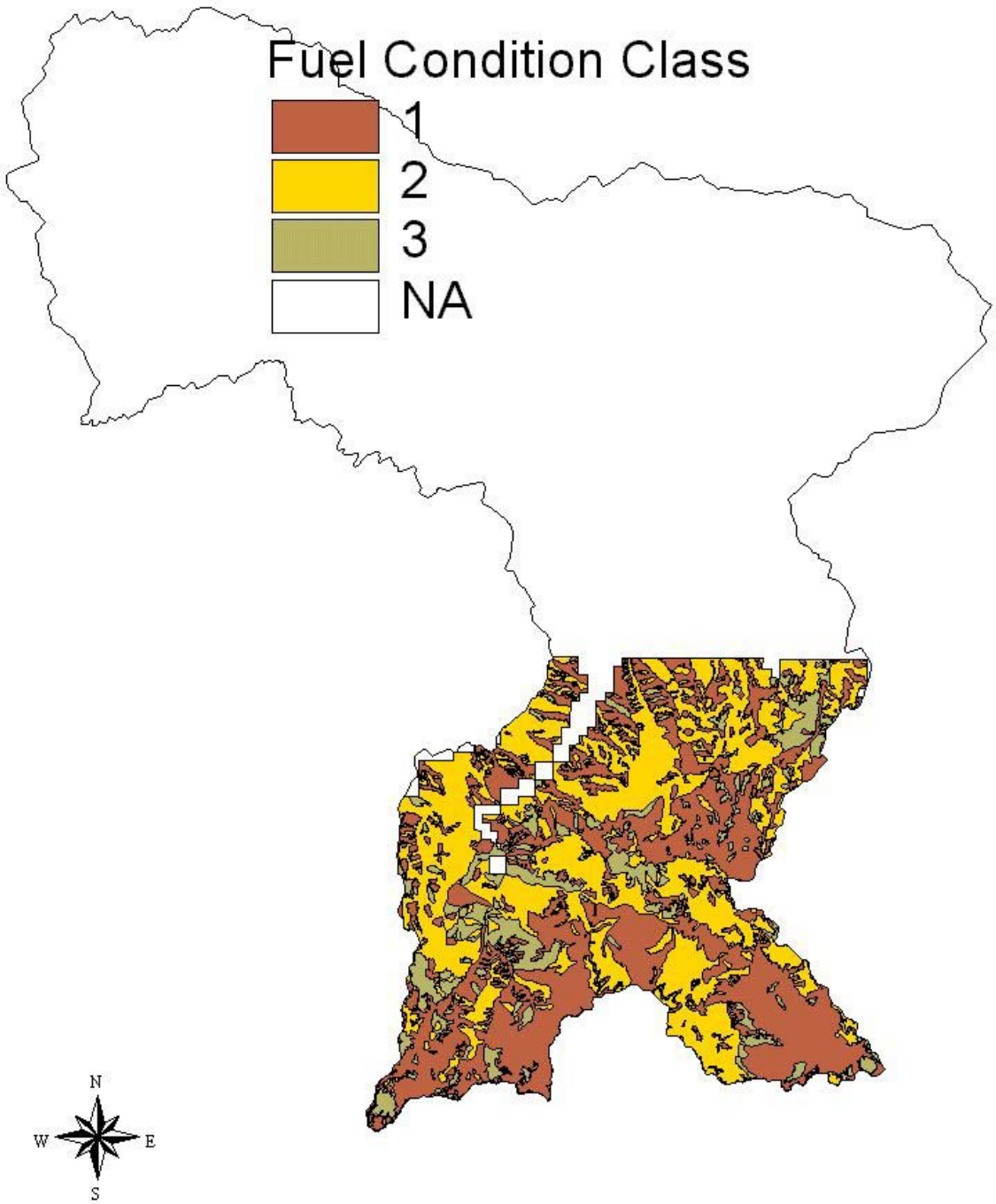
Map 6-1. Historic fire regime for the Tucannon Watershed.



Map 6-2. Fire frequency trend in the Tucannon Watershed.

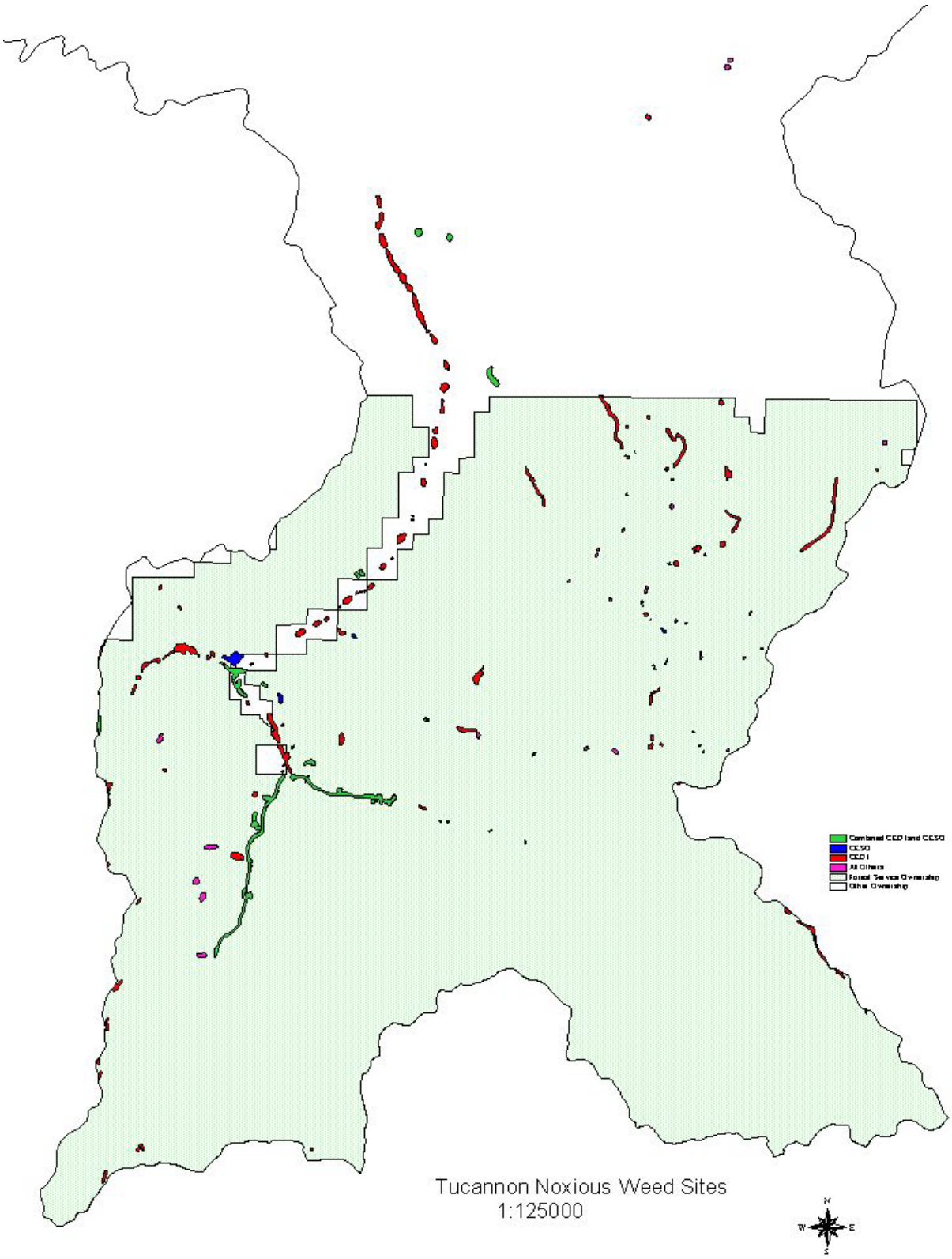


Map 6-3. Fuel models in the Tucannon Watershed.

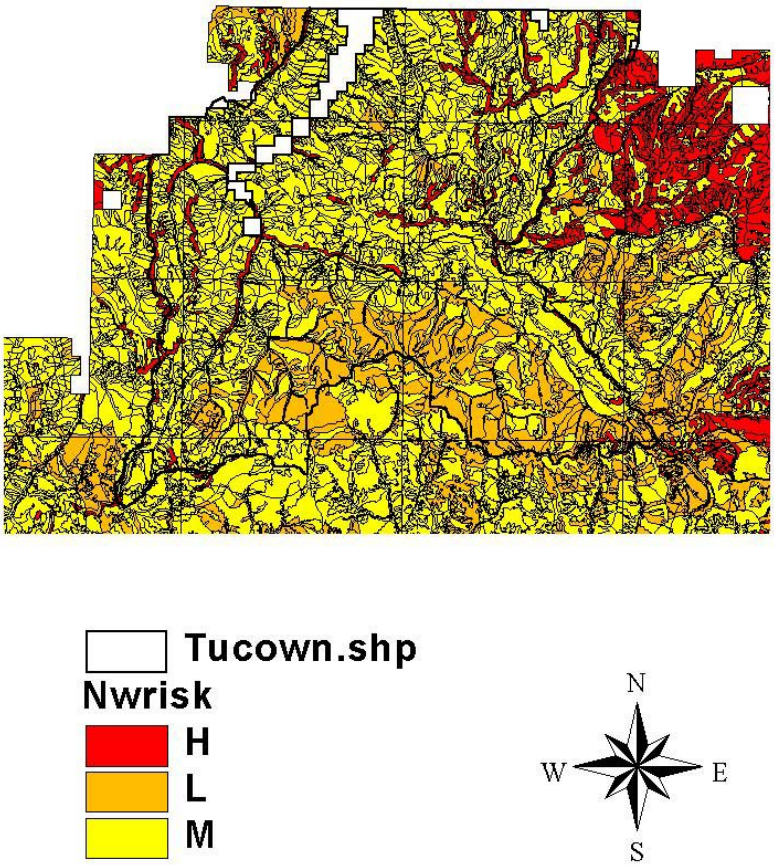


Note: The condition class map was created from coarse, Forest-wide GIS data and is currently being revised as part of project level validation at the Pomeroy Ranger District. Significant changes in the condition class ratings for the Tucannon watershed are likely.

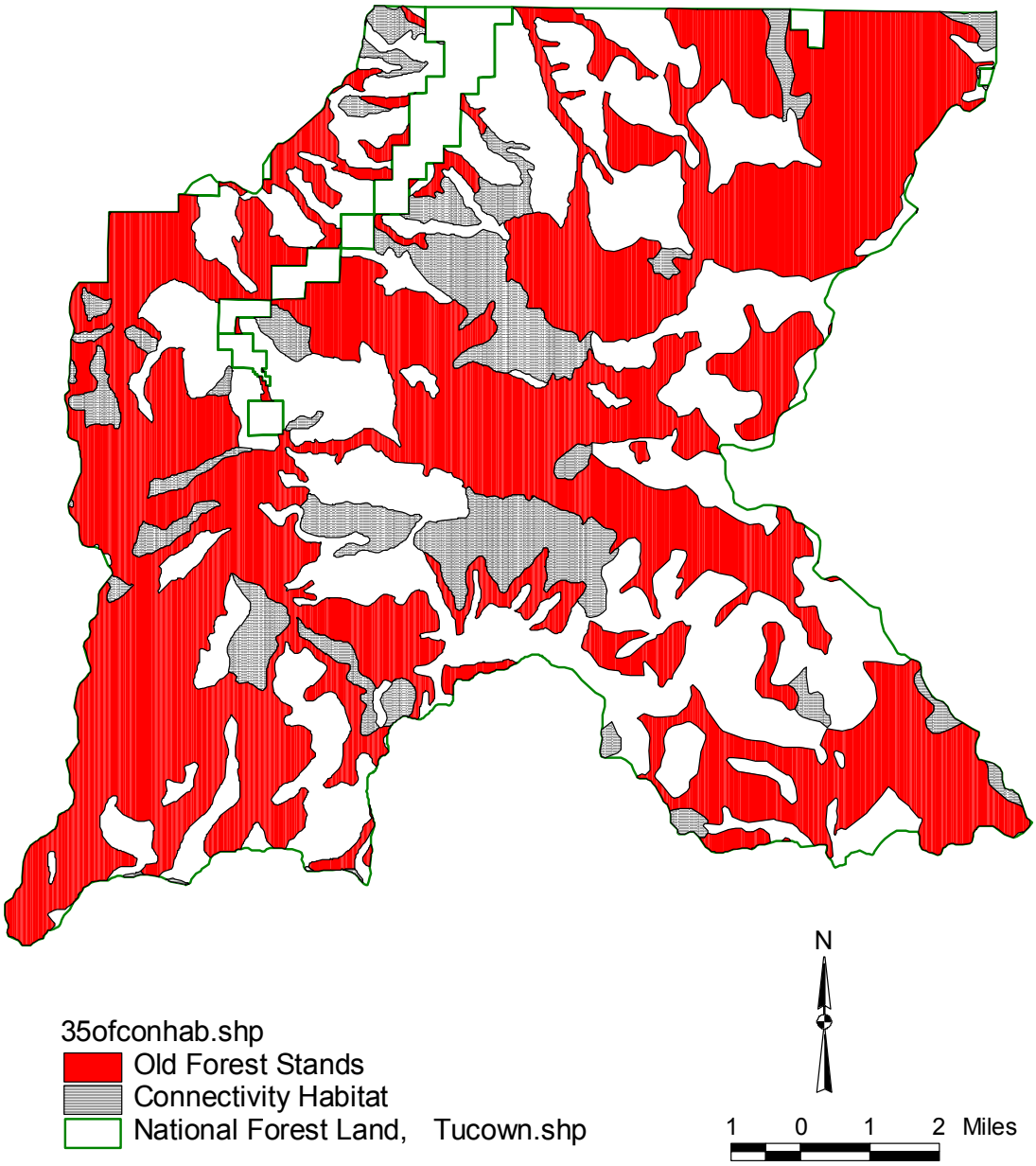
Map 6-4. Fuel condition class in the Tucannon Watershed.



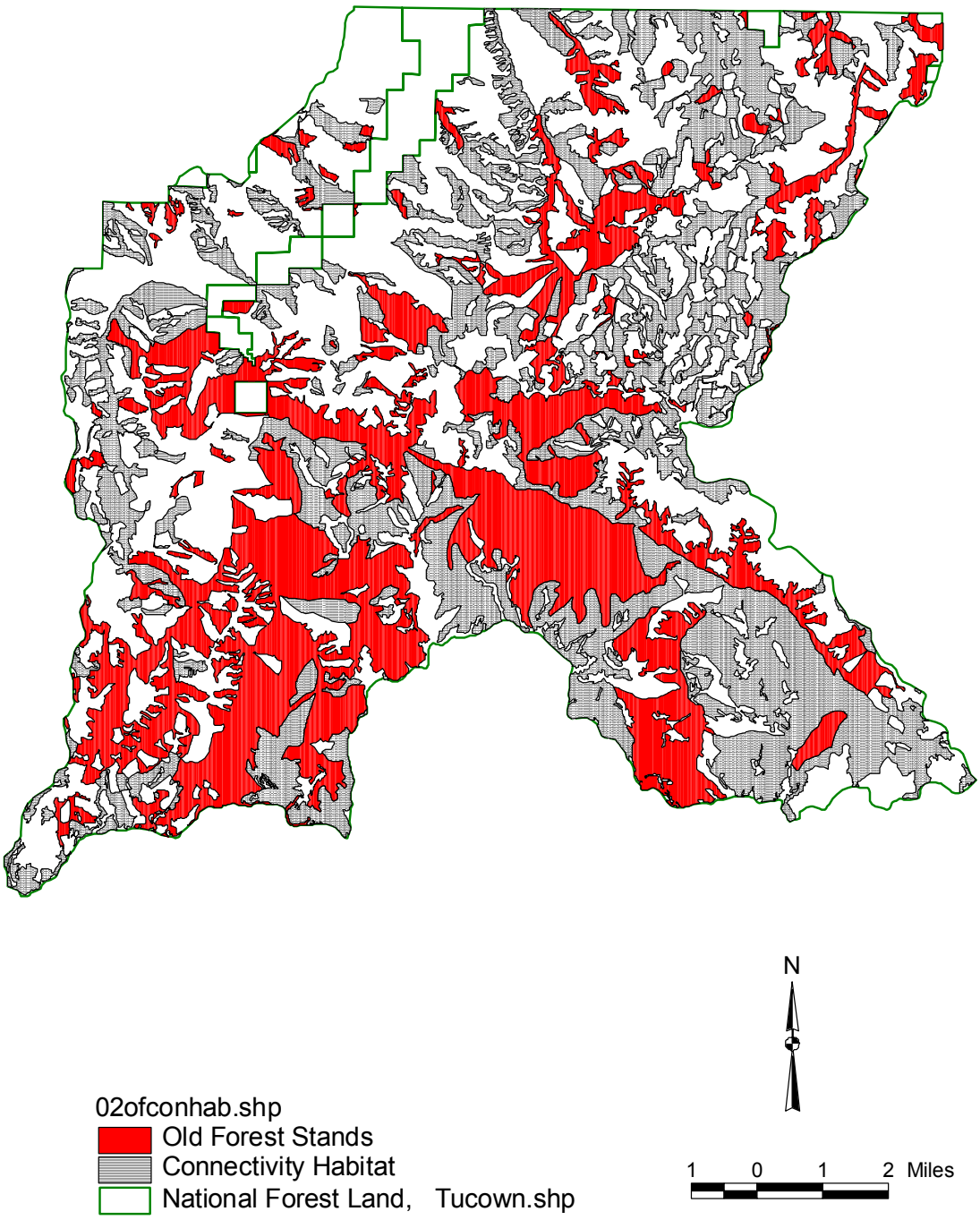
Map 7-1. Inventoried noxious weed sites in the Tucannon watershed.



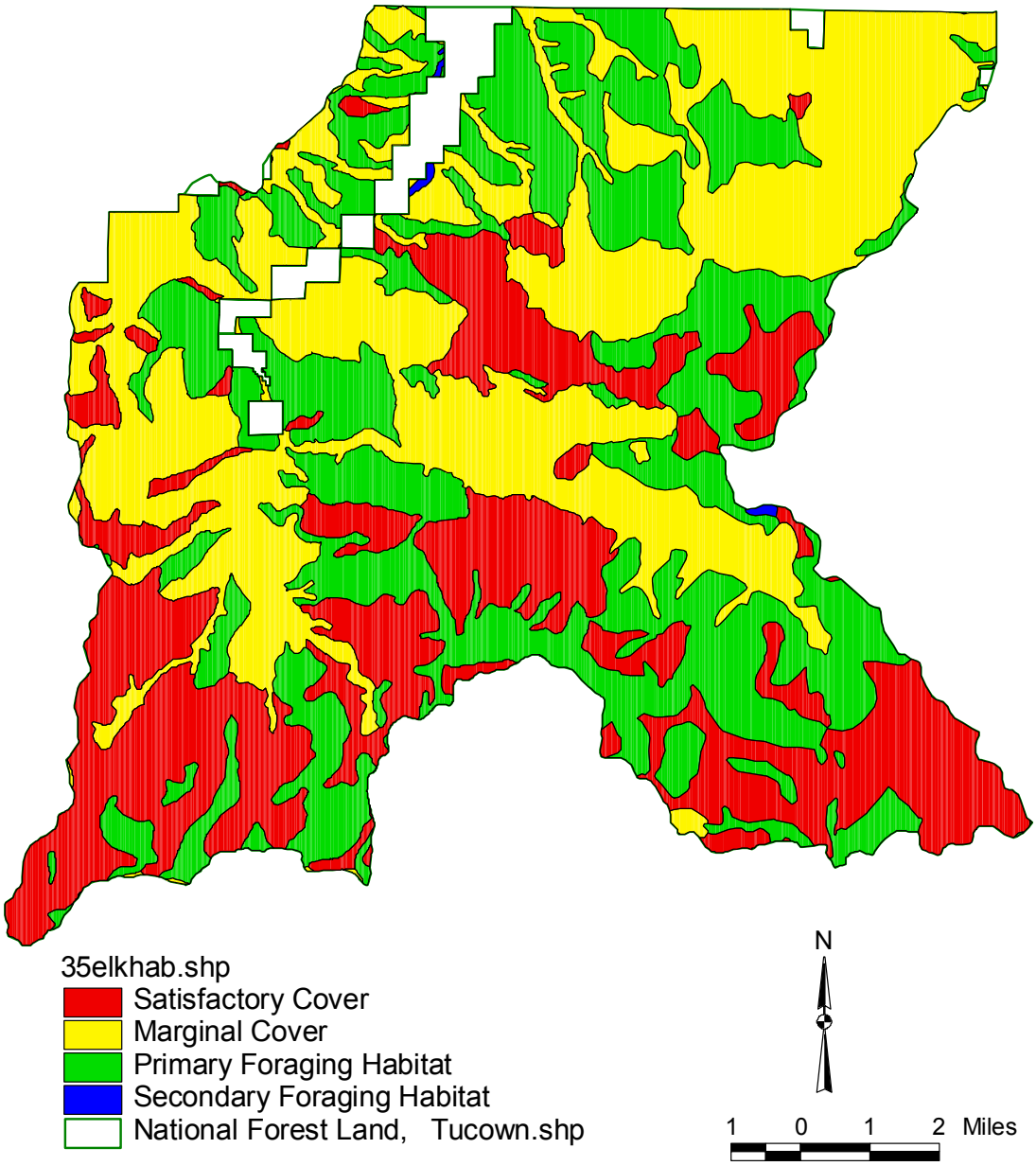
Map 7-2. Results of noxious weed risk assessment in the Tucannon watershed.



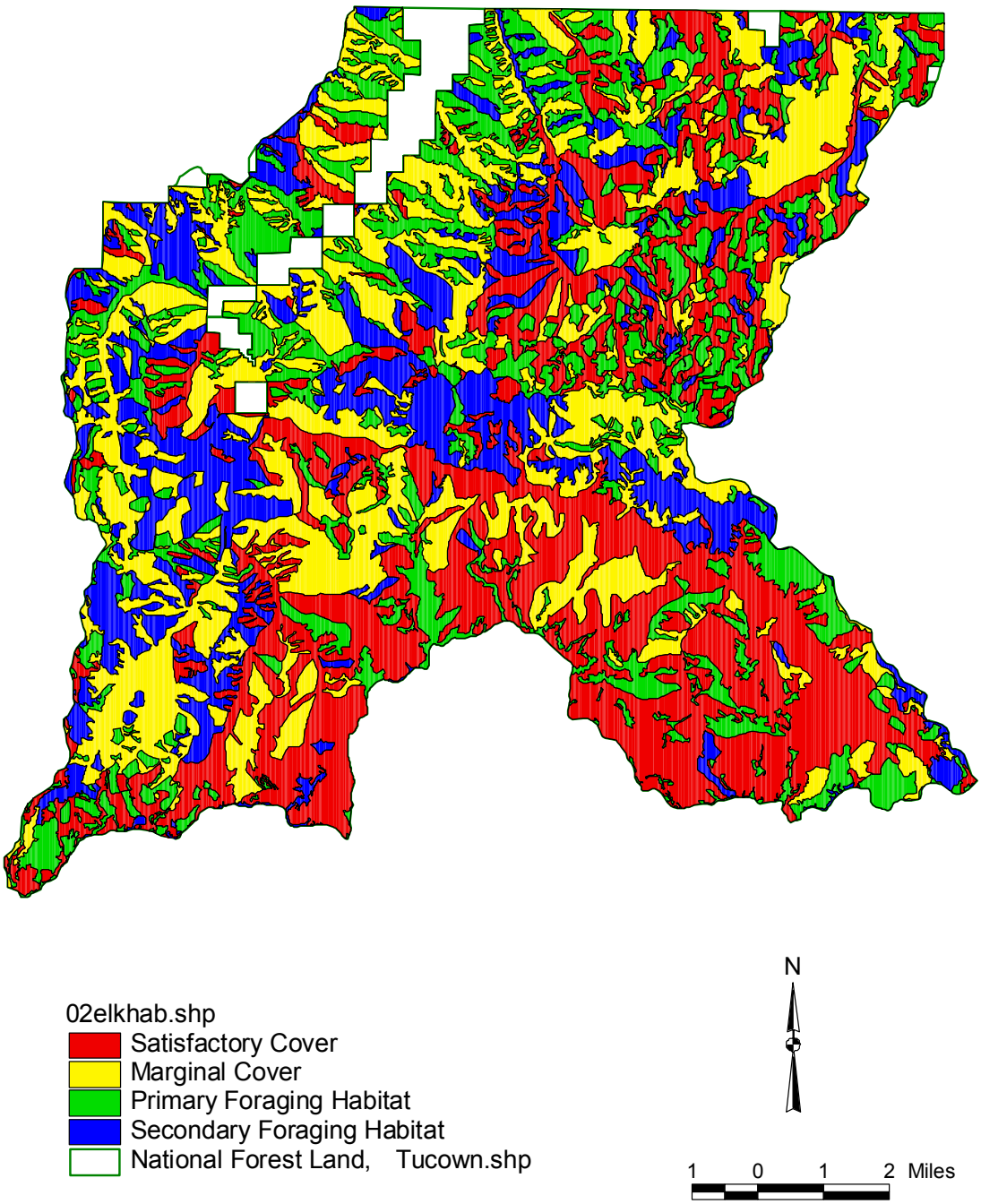
Map 8-1. Historical (1935) old forest habitats with connectivity on National Forest land of the Tucannon watershed.



Map 8-2. Existing old forest habitat with connectivity on National Forest land of the Tucannon watershed.



Map 8-3. Historical (1935) Rocky Mountain Elk habitat availability on National Forest land of the Tucannon watershed.



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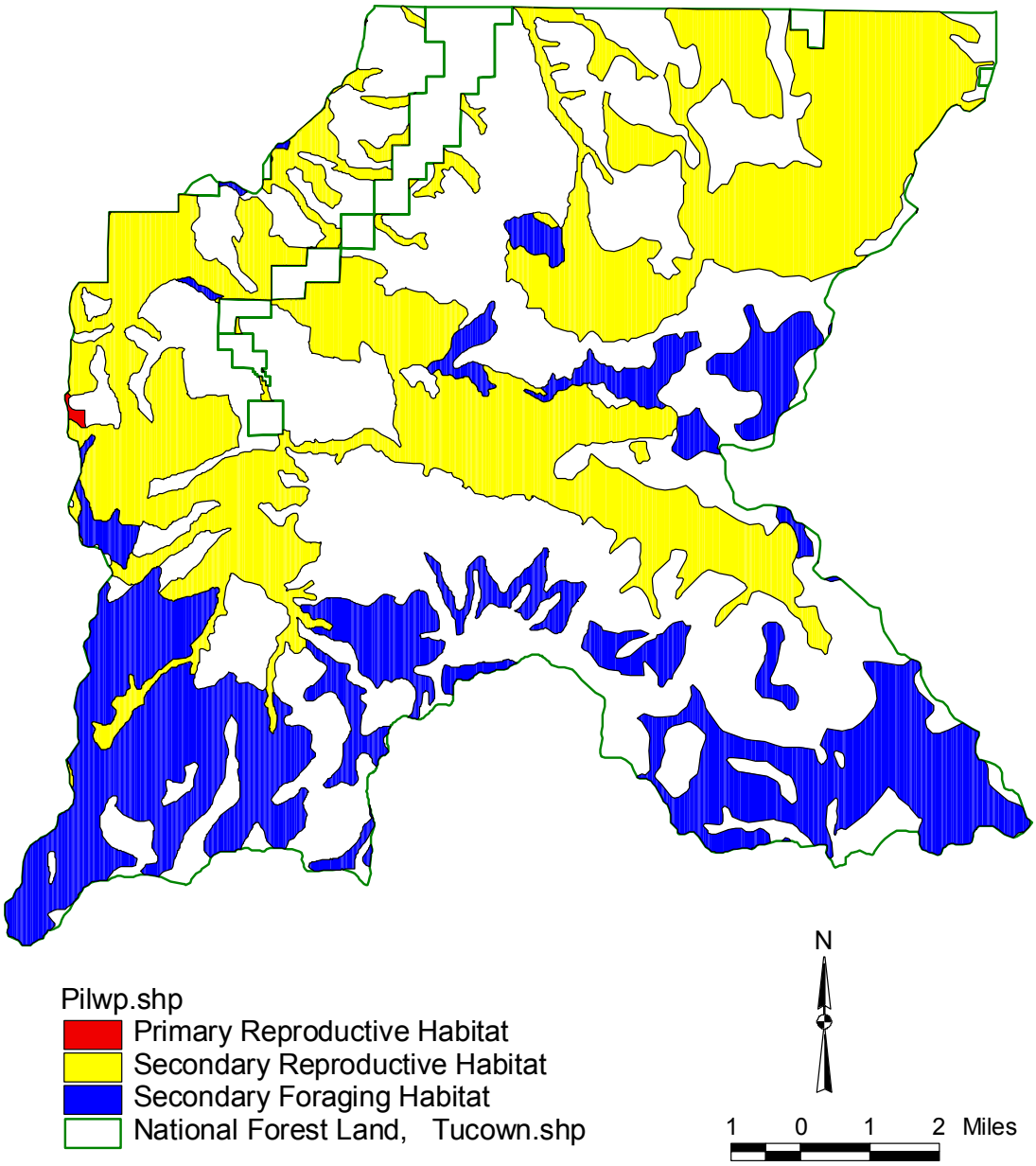
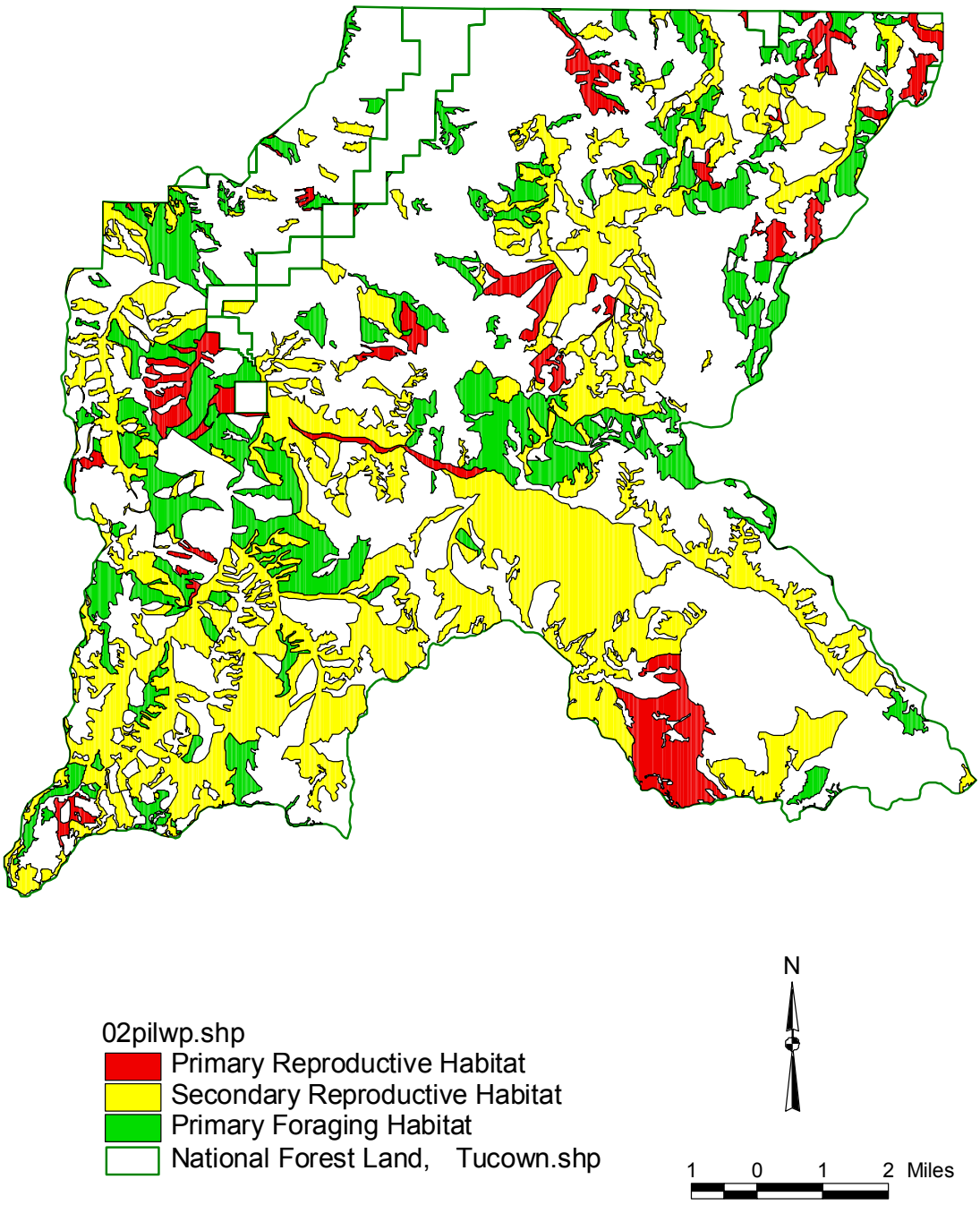
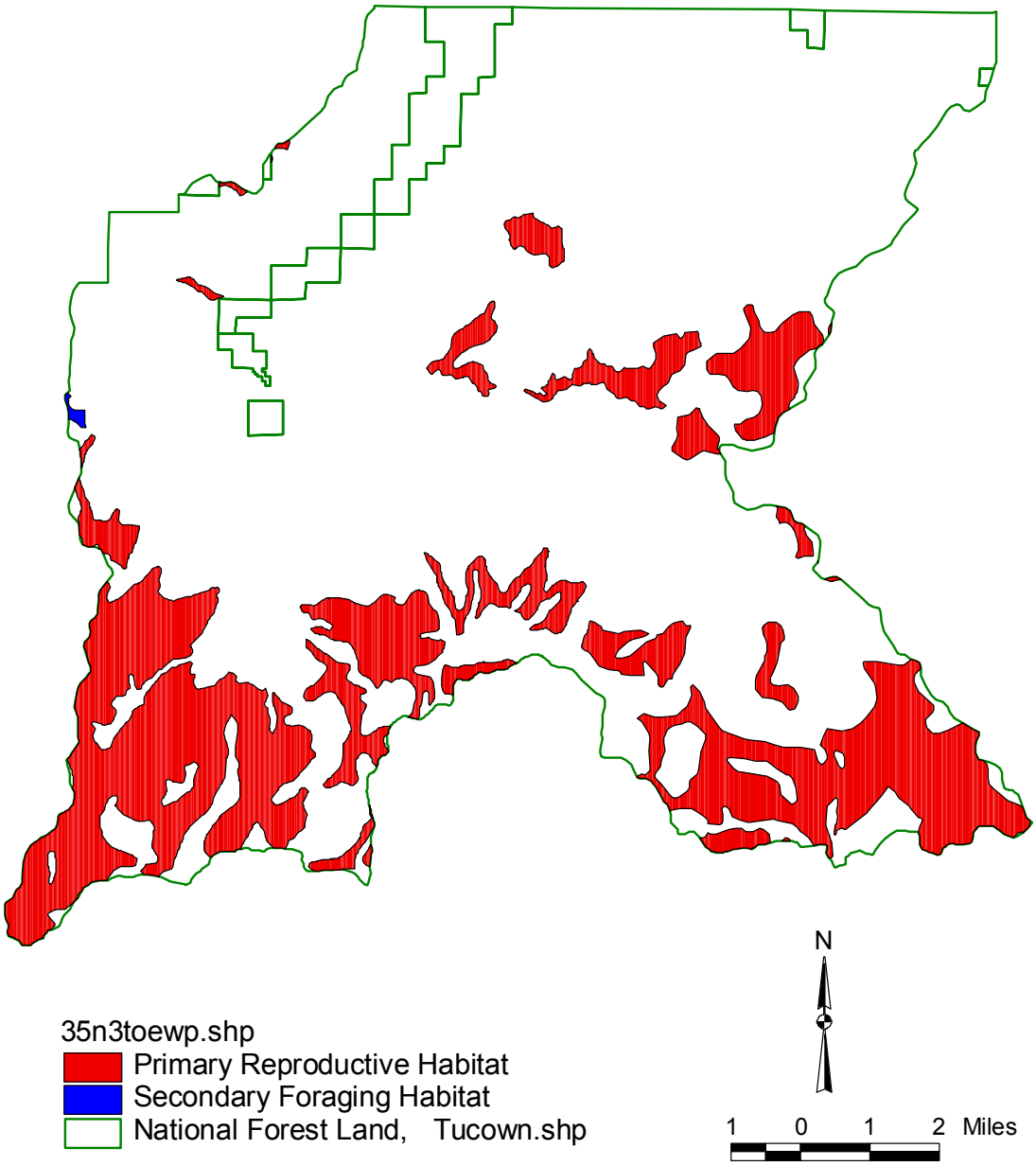


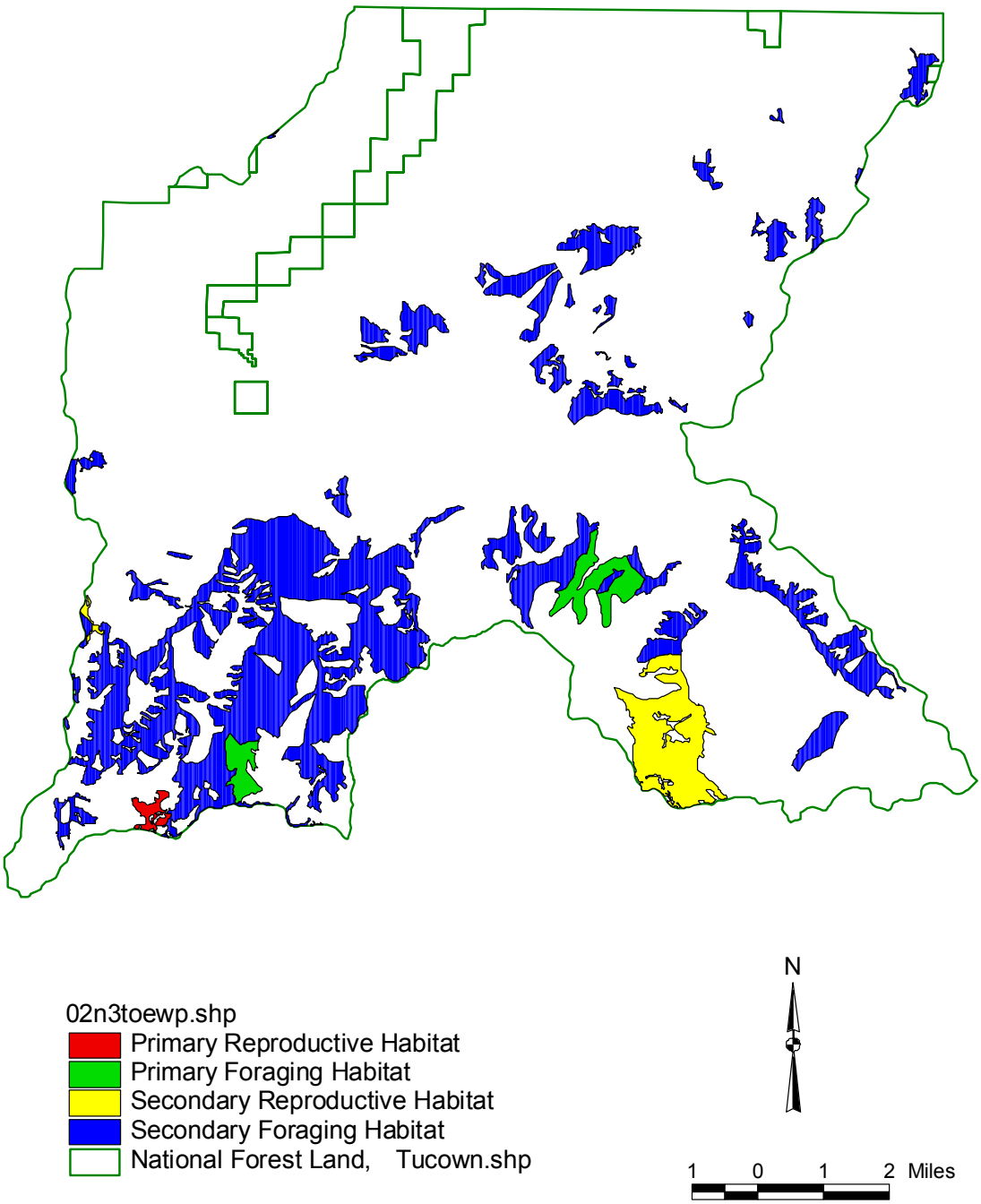
Map 8-5. Historical (1935) Pileated woodpecker habitat availability on National Forest land of the Tucannon watershed.



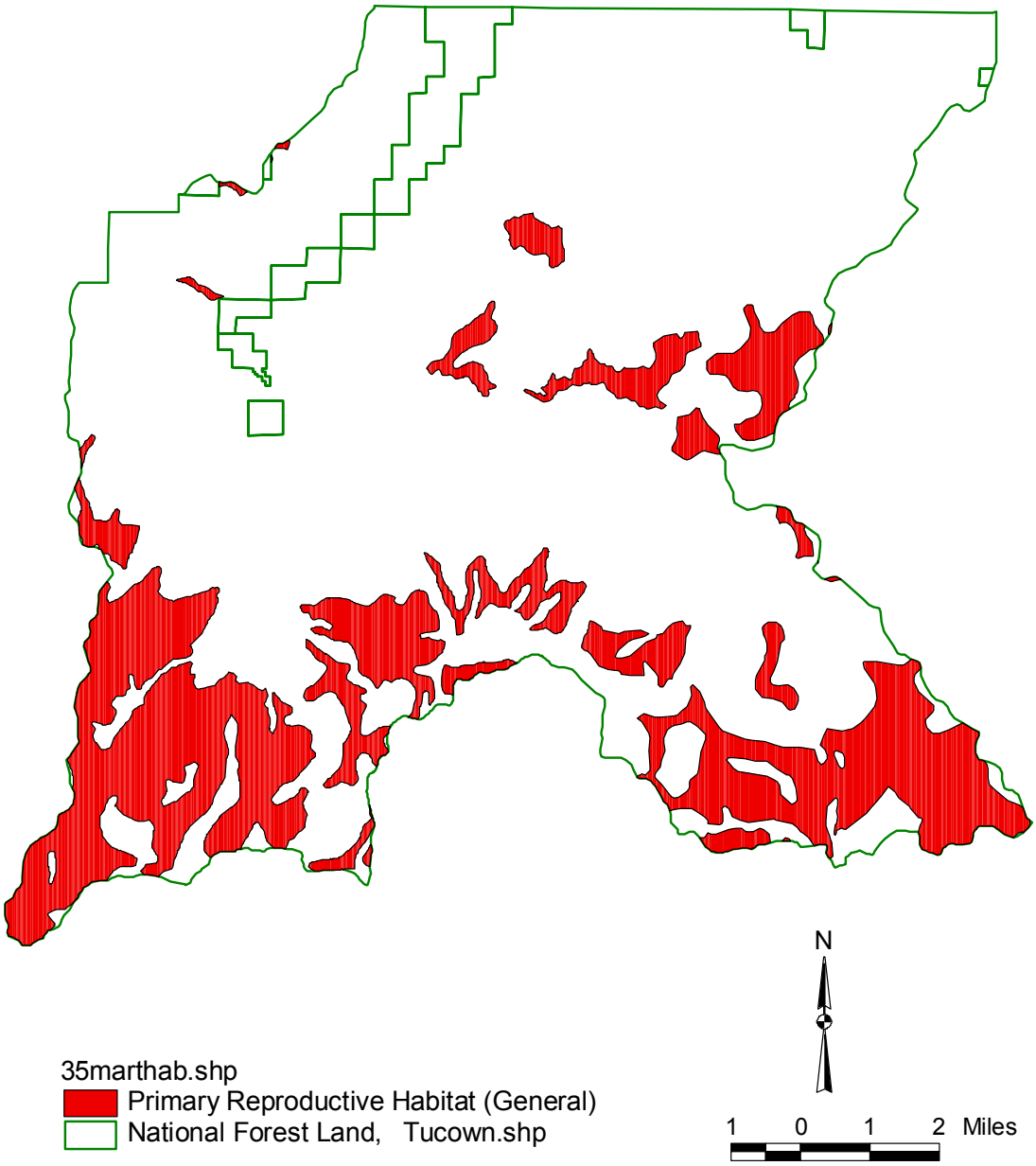
Map 8-6. Existing Pileated woodpecker habitat availability on National Forest land of the Tucannon watershed.



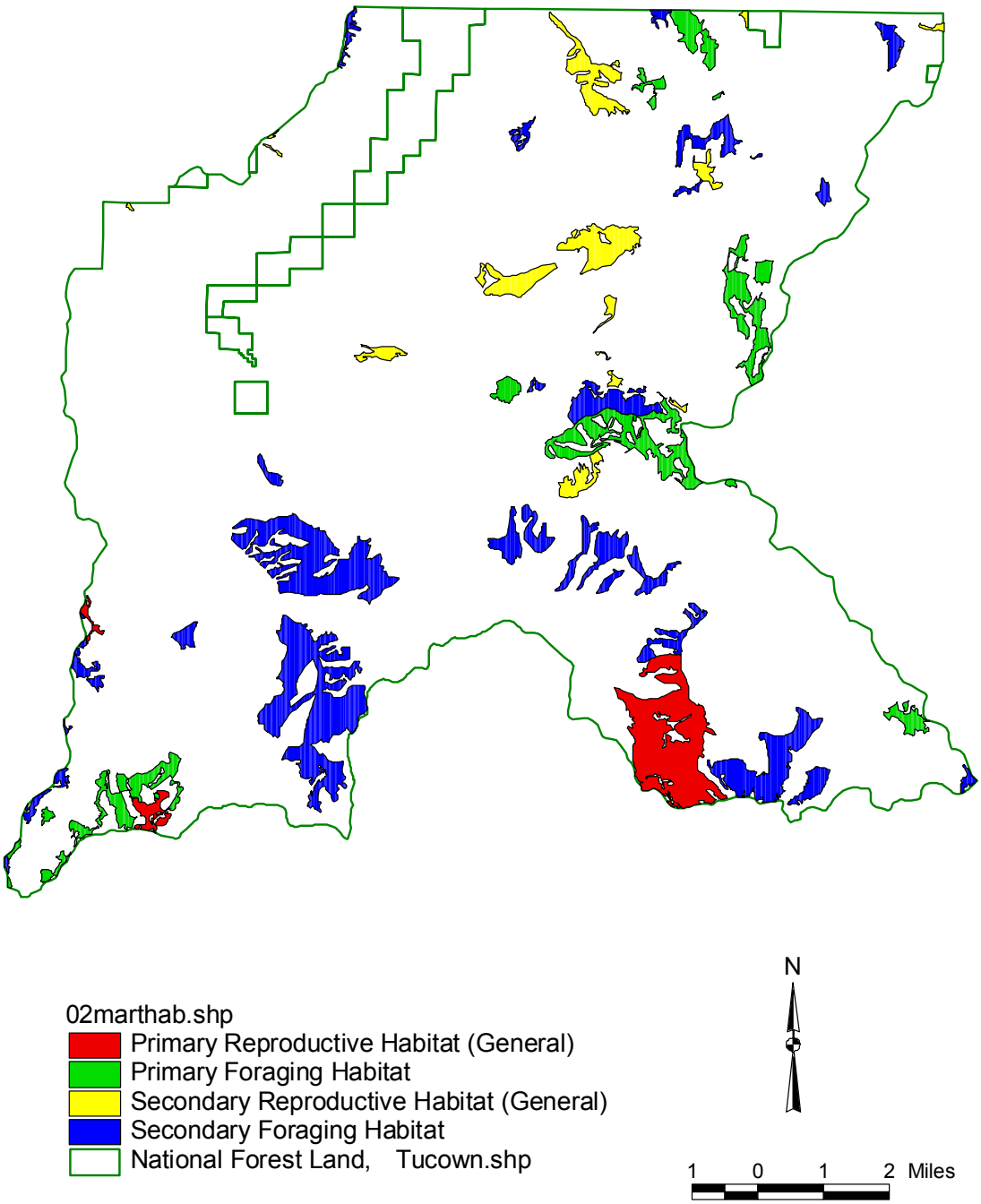
Map 8-7. Historical (1935) Northern Three-toed woodpecker habitat availability on National Forest land of the Tucannon watershed.



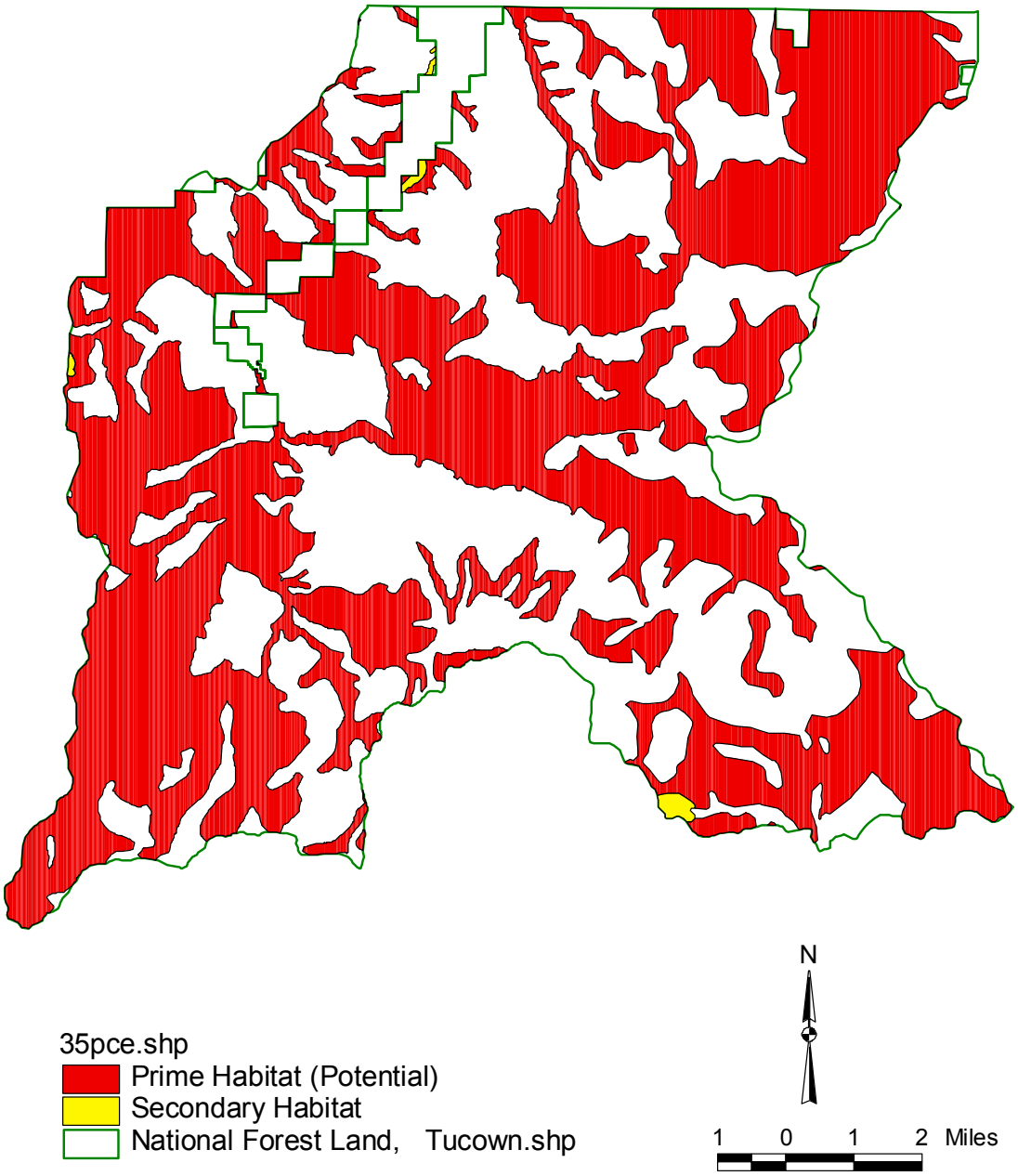
Map 8-8. Existing Northern Three-toed woodpecker habitat availability on National Forest land of the Tucannon watershed.



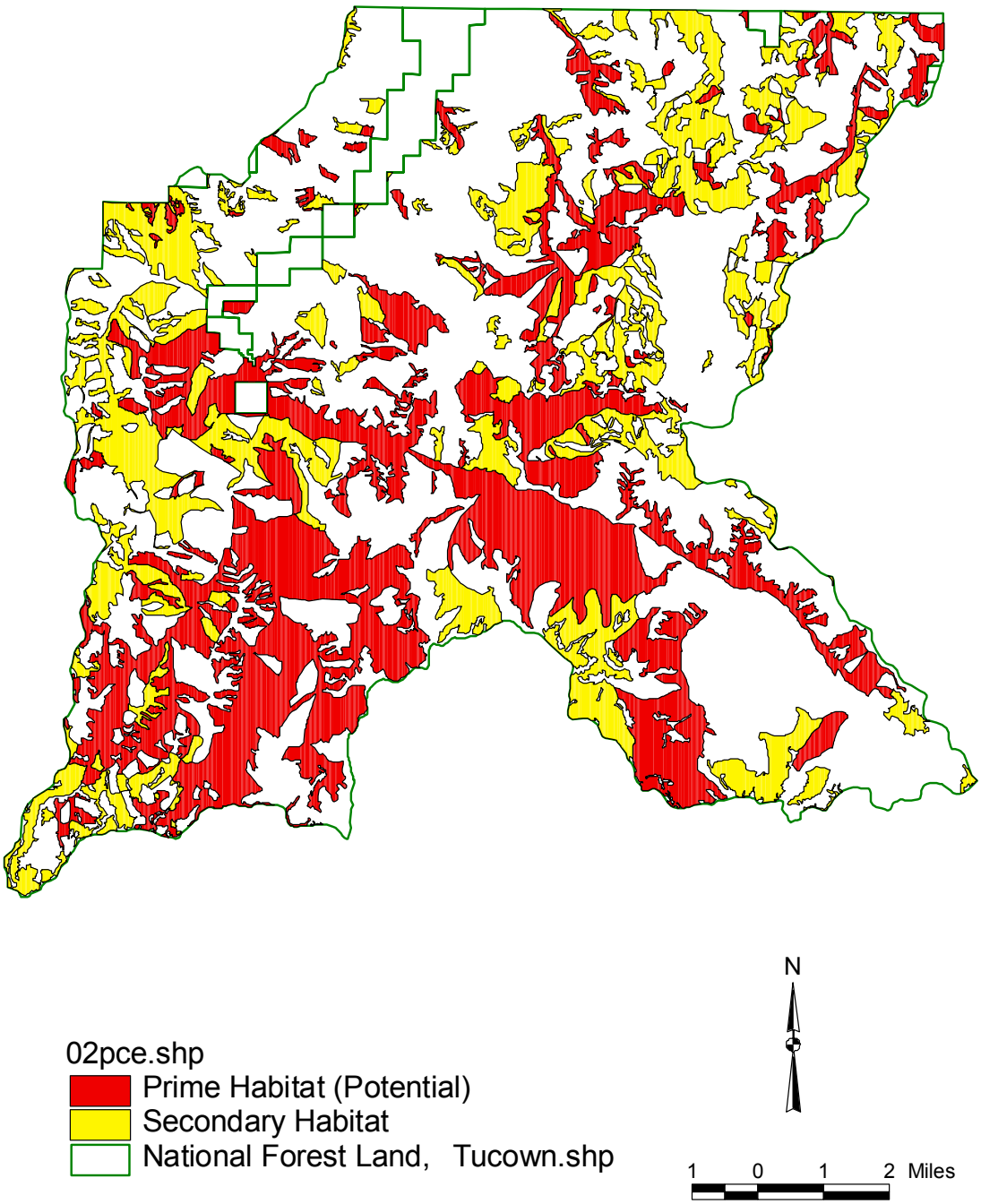
Map 8-9. Historical (1935) Pine Marten habitat availability on National Forest land of the Tucannon watershed.



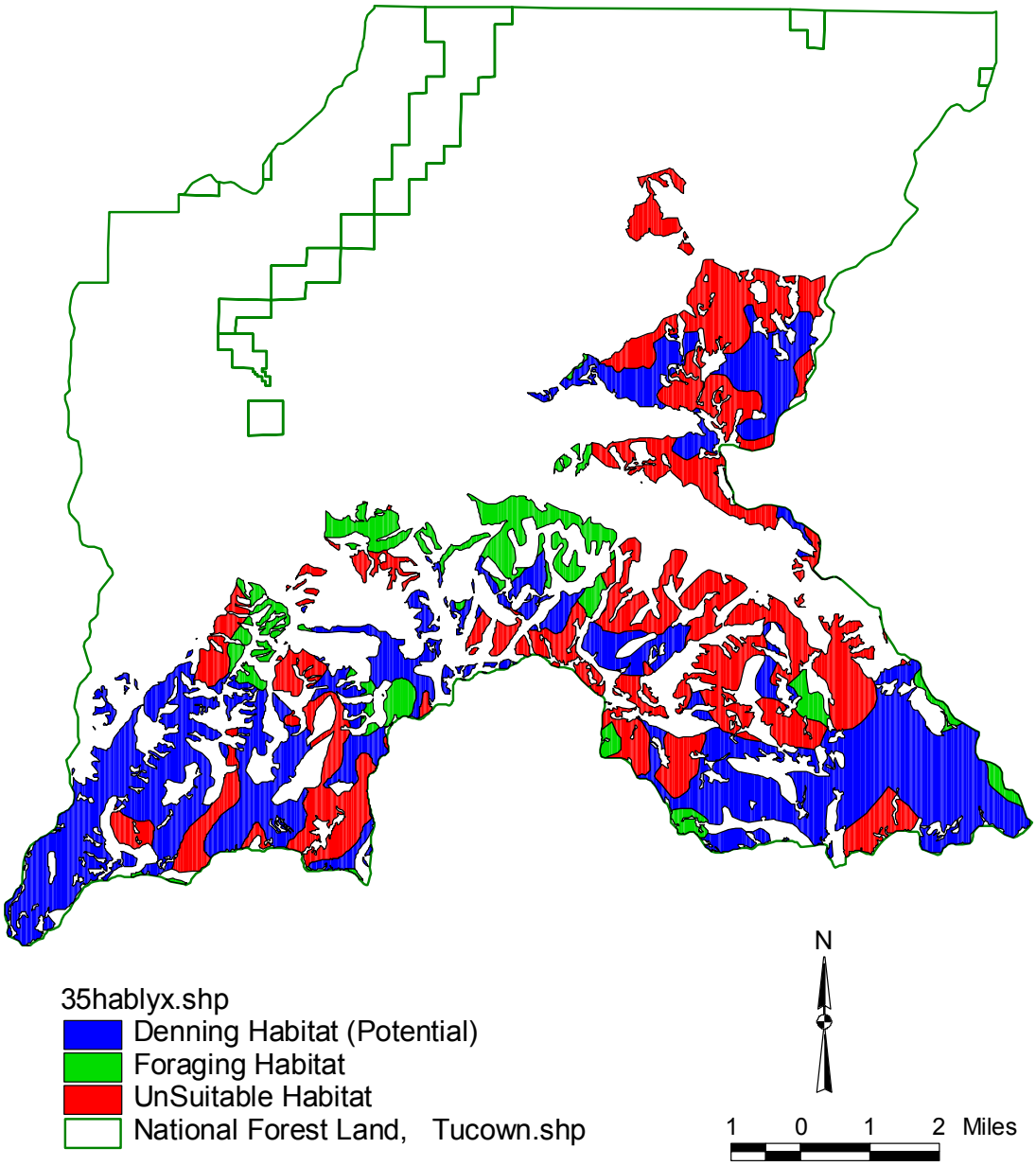
Map 8-10. Existing Pine Marten habitat availability on National Forest land of the Tucannon watershed.



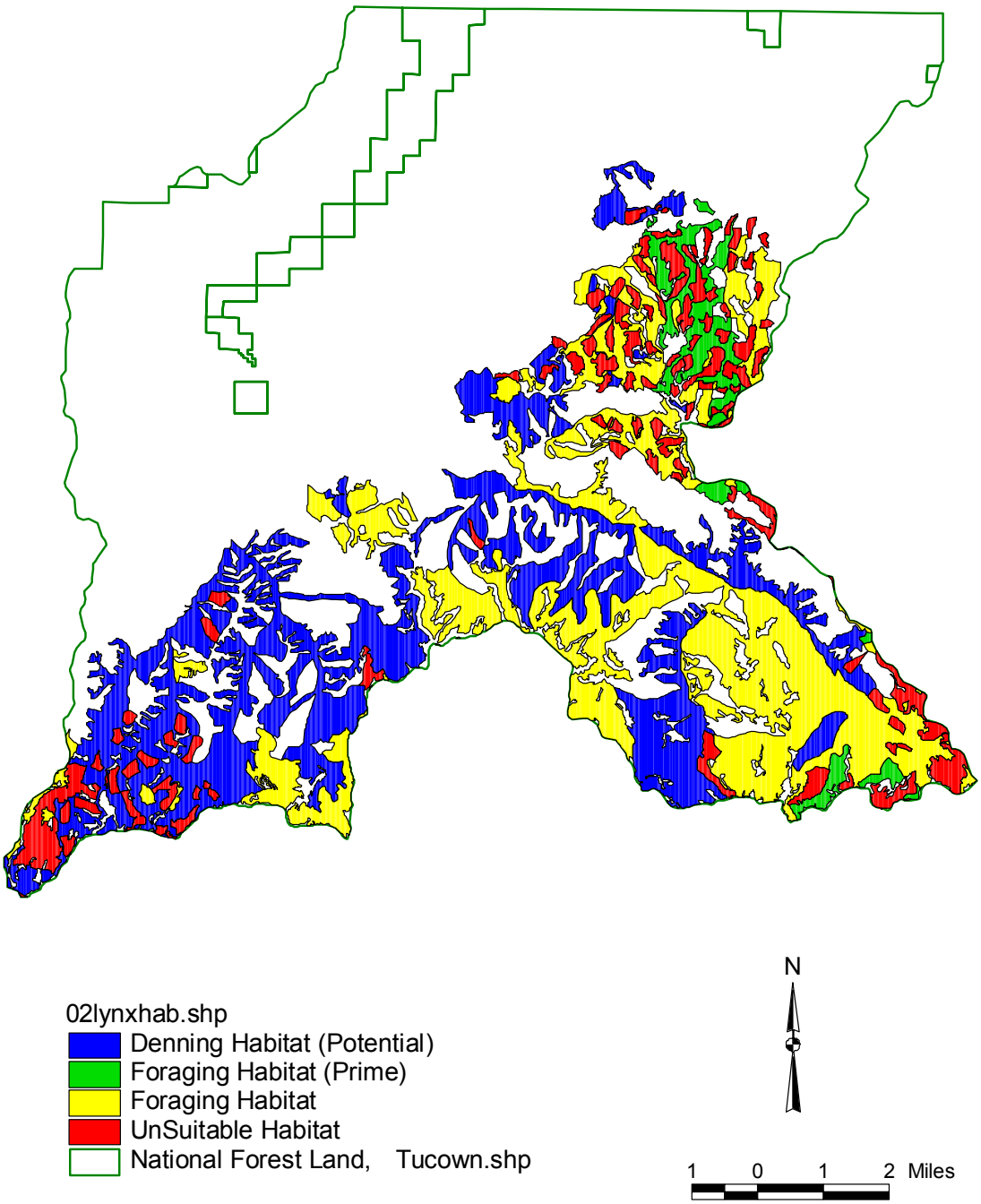
Map 8-11. Historical (1935) Primary Cavity Excavator (PCE), potential habitat availability on National Forest land of the Tucannon watershed.



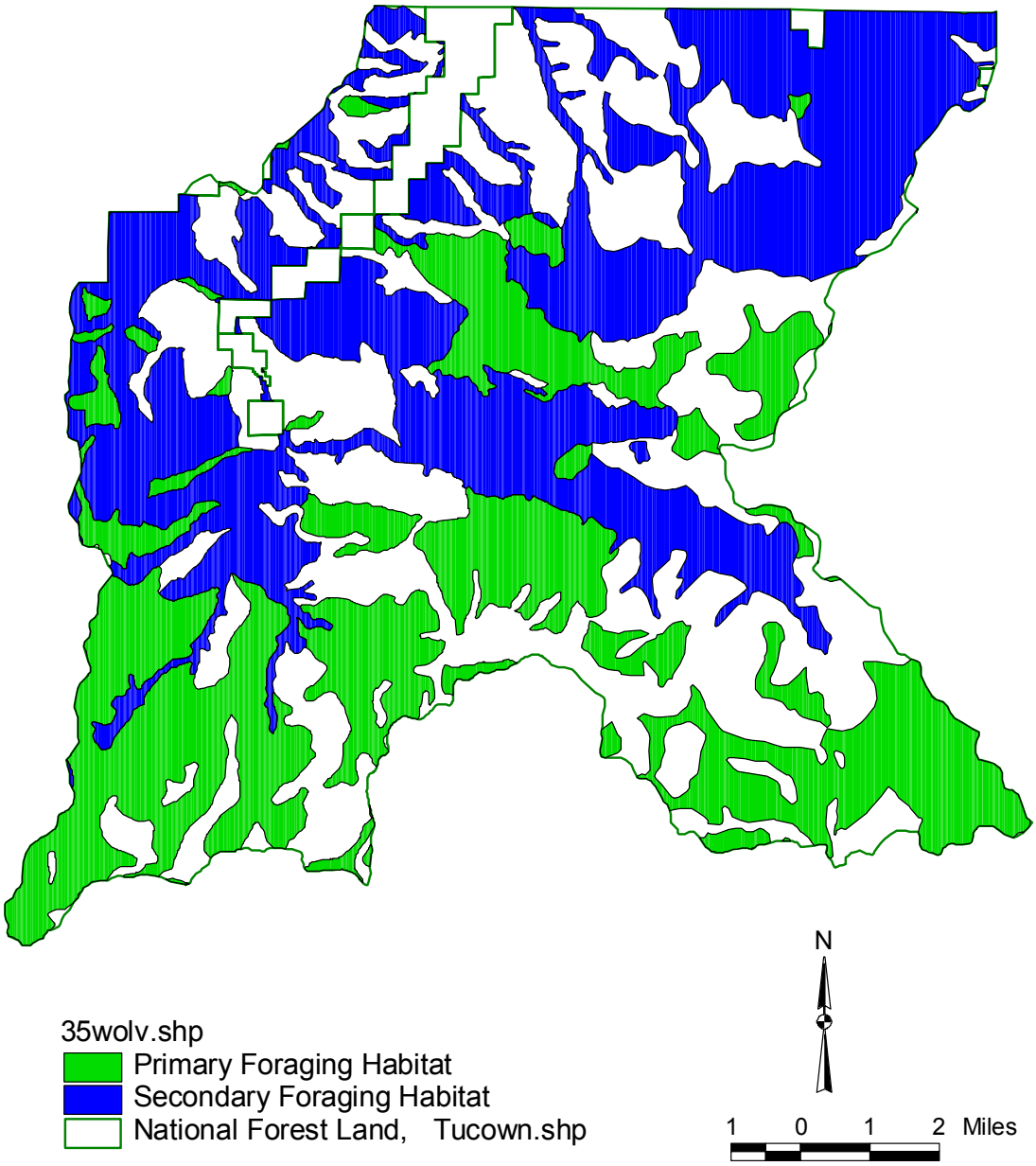
Map 8-12. Existing Primary Cavity Excavator (PCE), potential habitat availability on National Forest land of the Tucannon watershed.



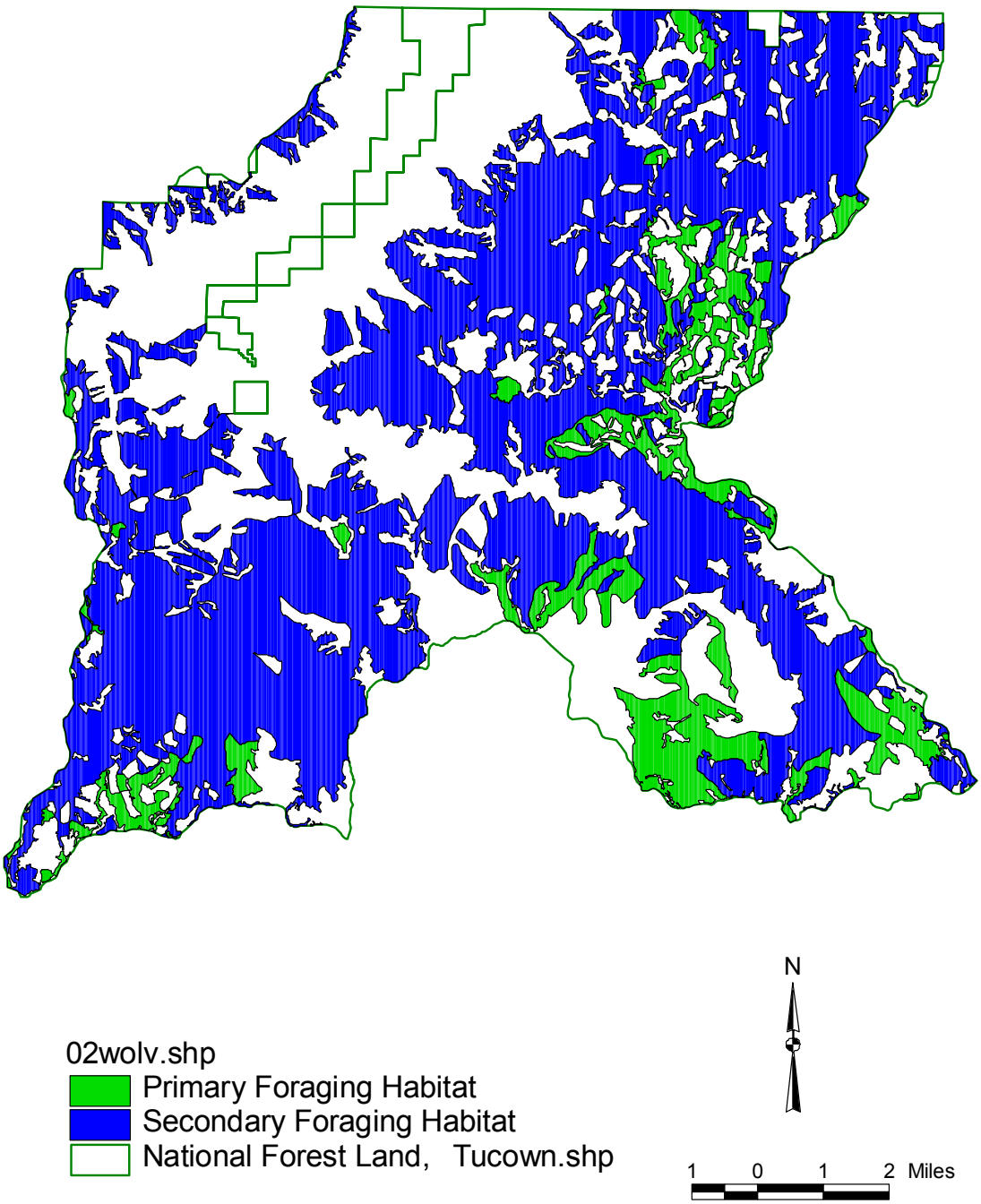
Map 8-13. Historical (1935) Canada Lynx habitat availability on National Forest land of the Tucannon watershed.



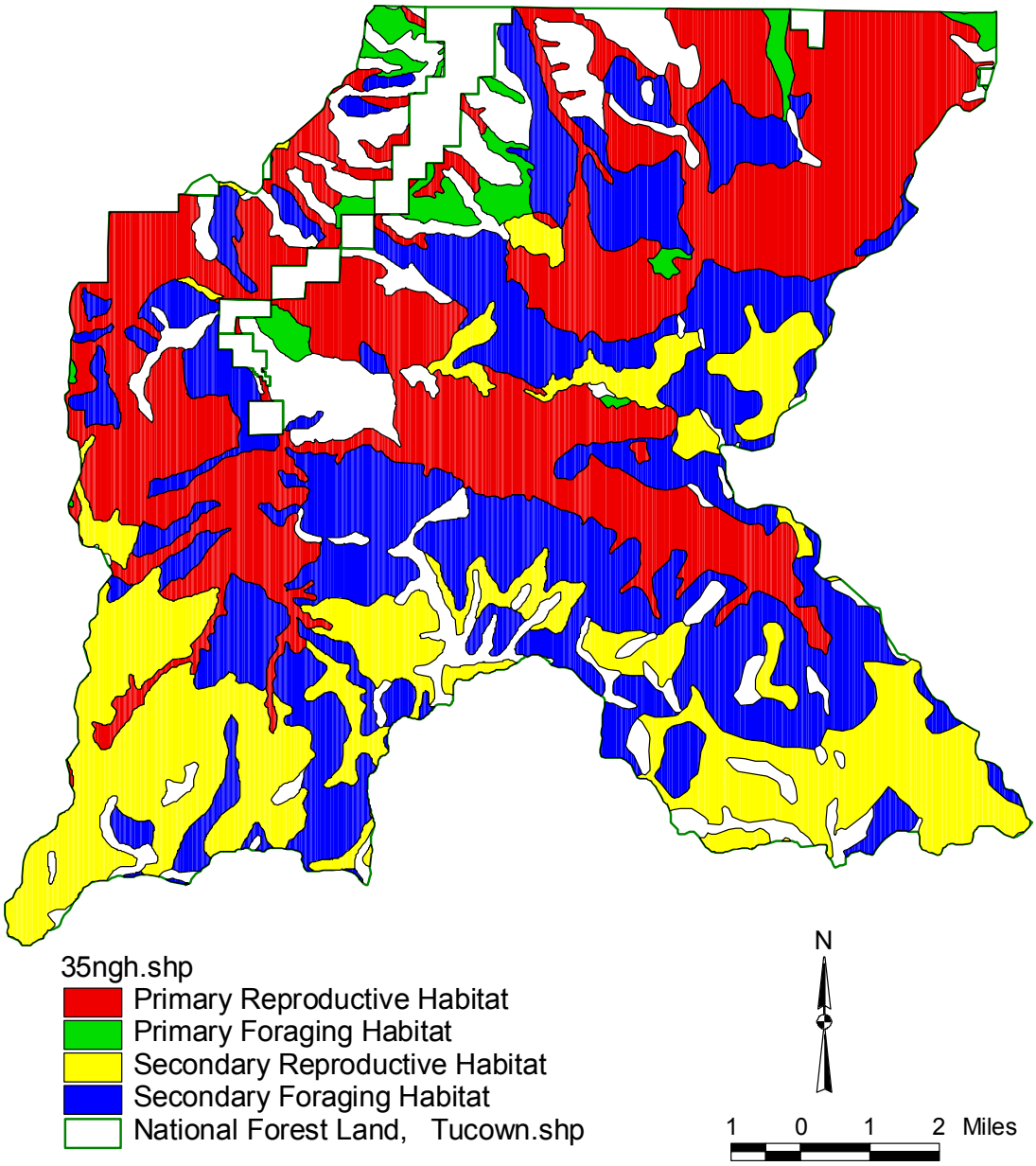
Map 8-14. Existing Canada Lynx habitat availability on National Forest land of the Tucannon watershed.



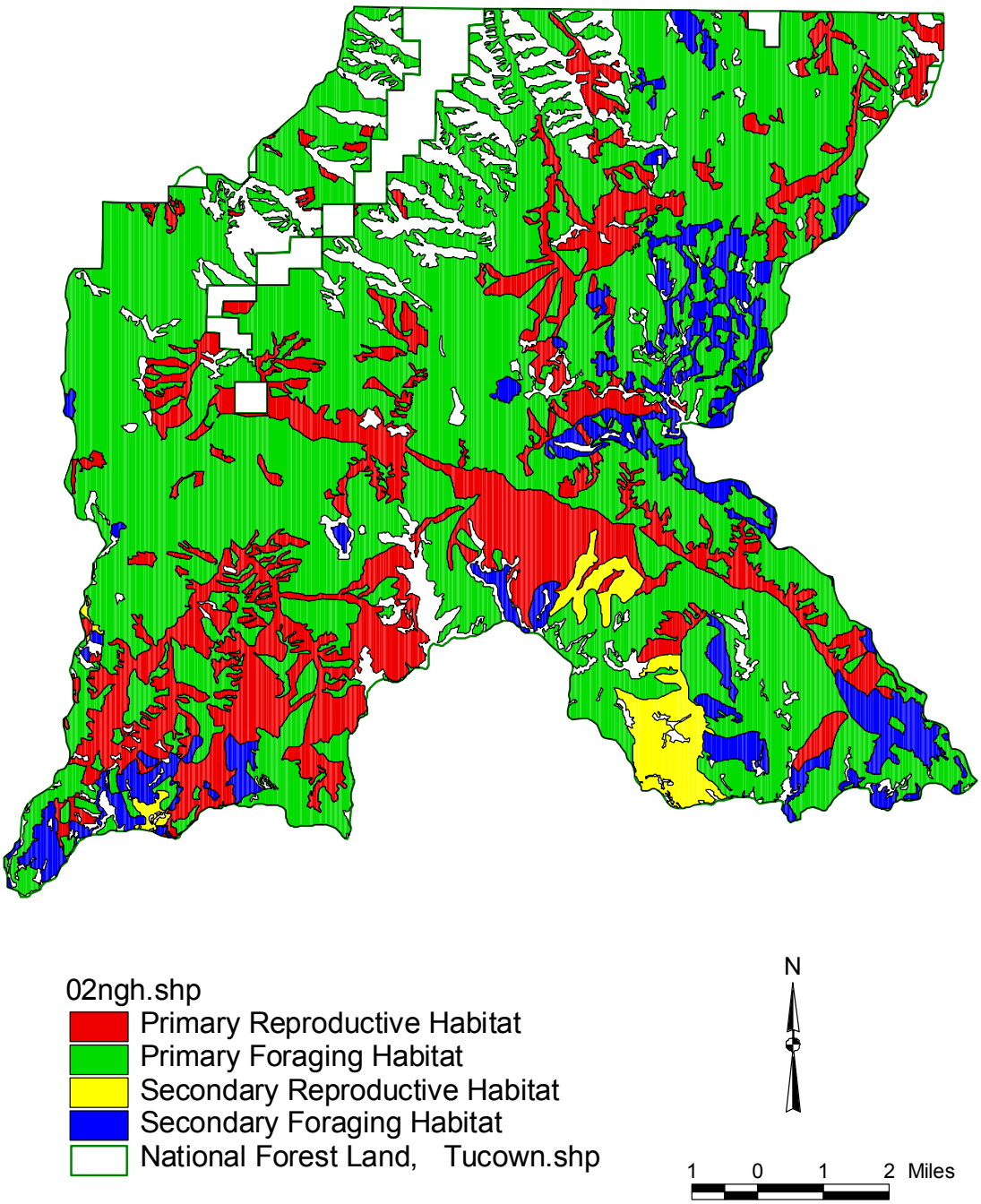
Map 8-15. Historical (1935) California Wolverine habitat availability on National Forest land of the Tucannon watershed.



Map 8-16. Existing California Wolverine habitat availability on National Forest land of the Tucannon watershed.



Map 8-17. Historical (1935) Northern Goshawk habitat availability on National Forest land of the Tucannon watershed.



Map 8-18. Existing Northern Goshawk habitat availability on National Forest land of the Tucannon watershed.