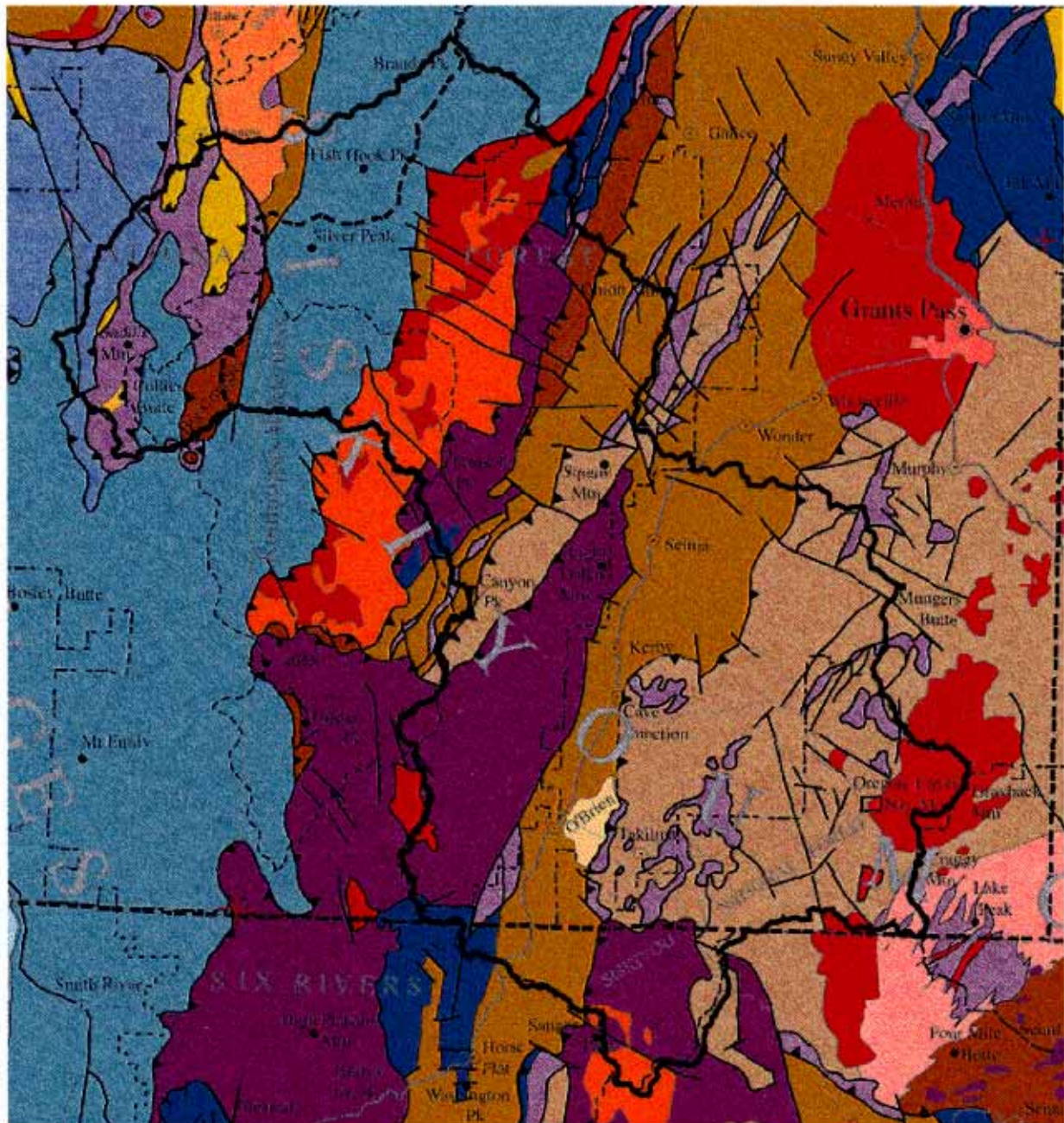
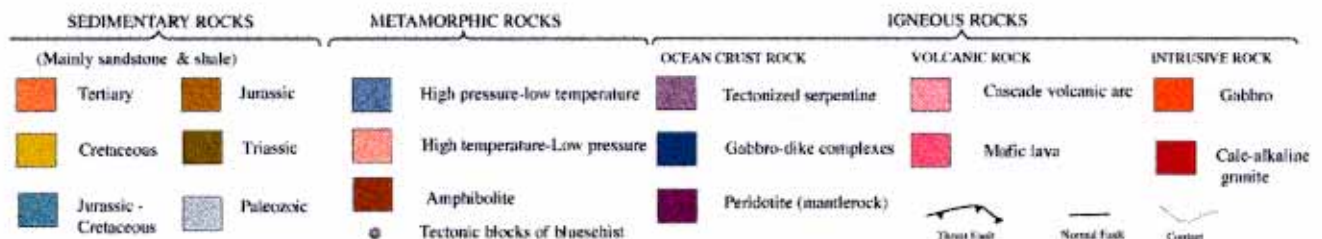


Geology of Southwest Oregon and Illinois River Watershed

Map 1.



Source: Adapted from 1997 Map by Dr. Robert Coleman, Geology Department, Stanford University.



Illinois River Watershed Boundary

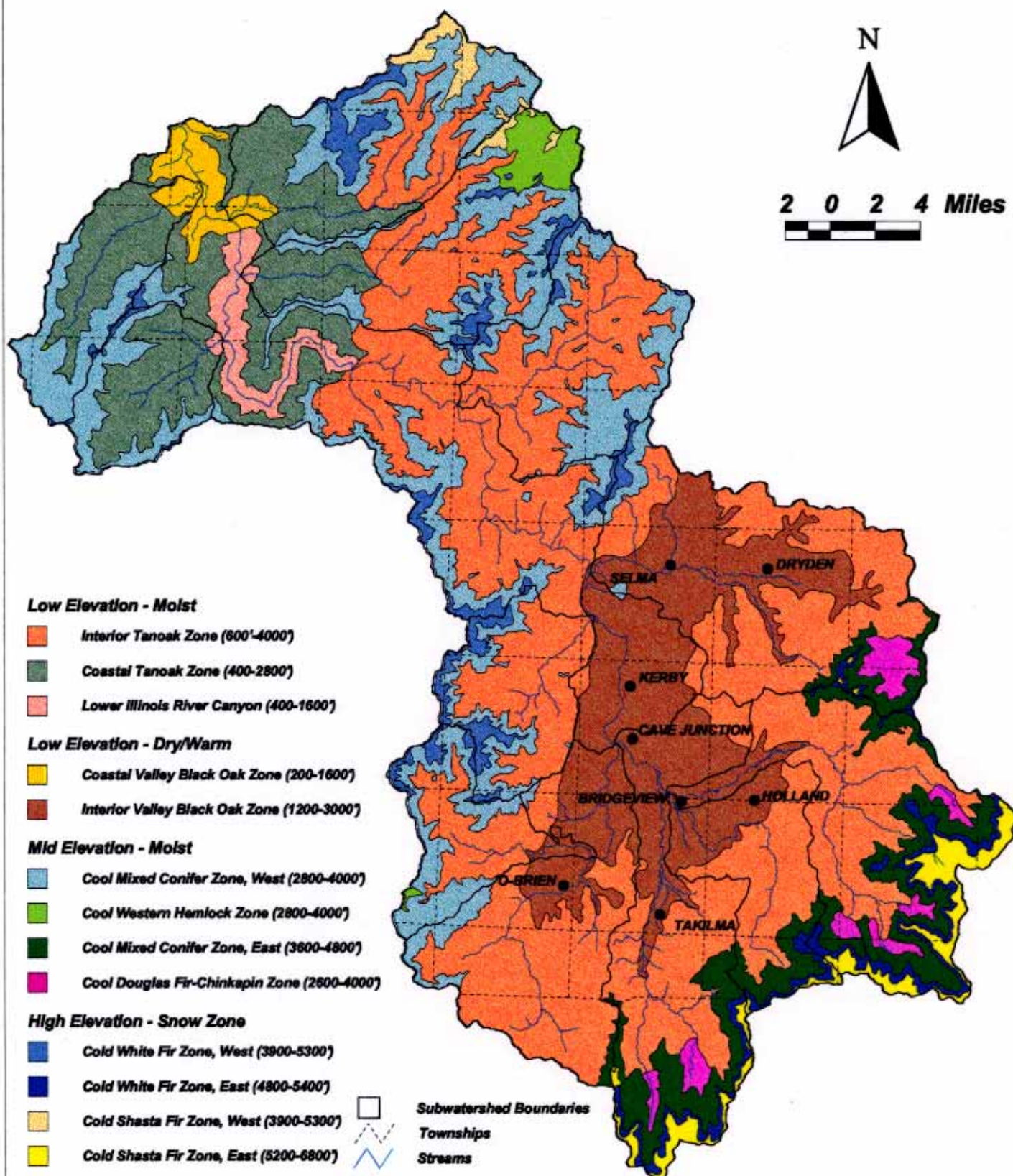
Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999. Lambert Conformal Conic projection.

0 5 Miles

USDA NRCS
Natural Resources Conservation Service

Natural Vegetation/Climatic Zones for the Illinois River Watershed of Southwest Oregon

Map 2.

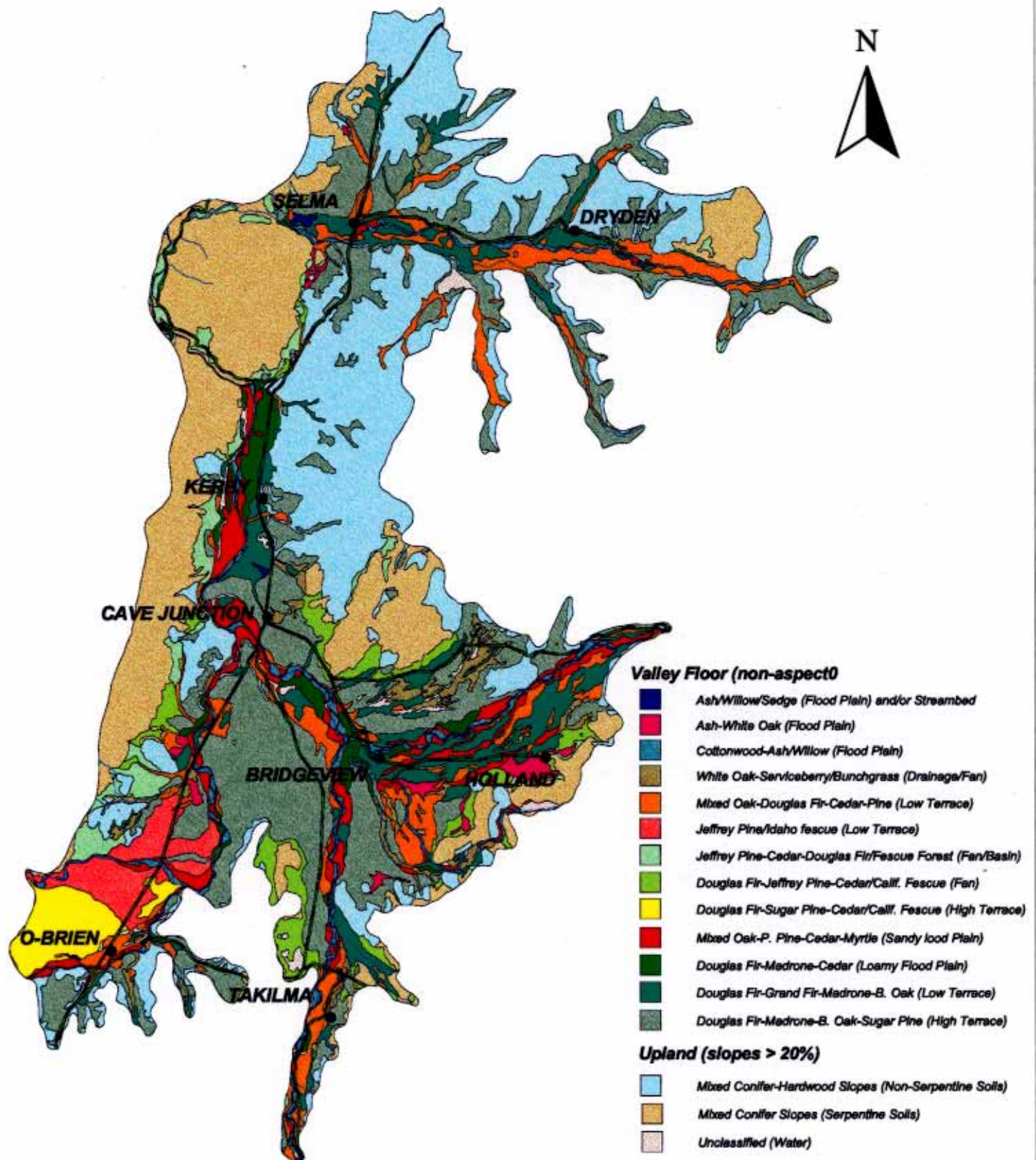


Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999. Lambert Conformal Conic Projection

Potential Natural Vegetation of the Interior Valley Zone Illinois River Watershed

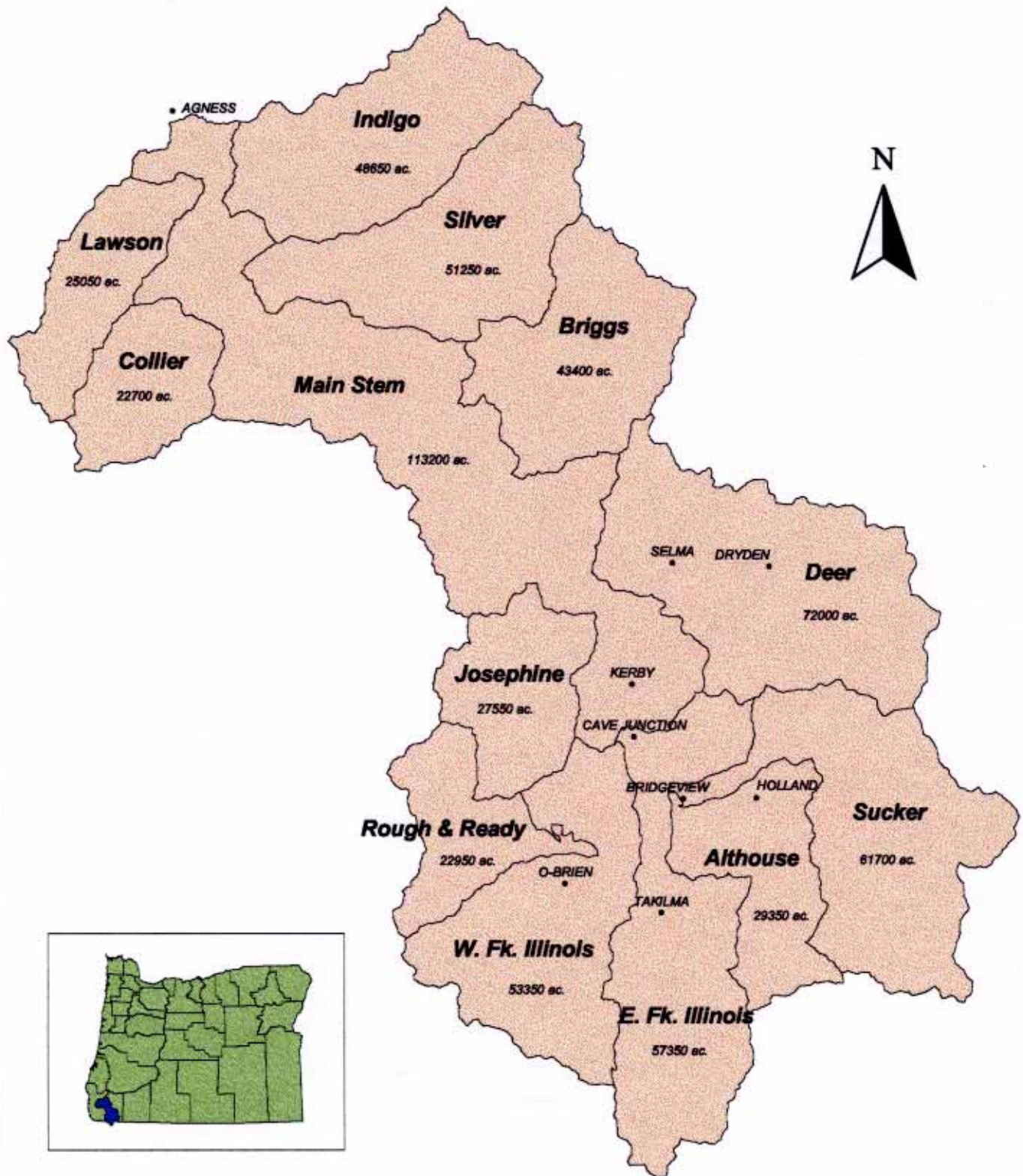
Map 3.

Gene Hickman, USDA Natural Resources Conservation Service, April, 1997



Subwatersheds of the Illinois River Basin

Map 4.



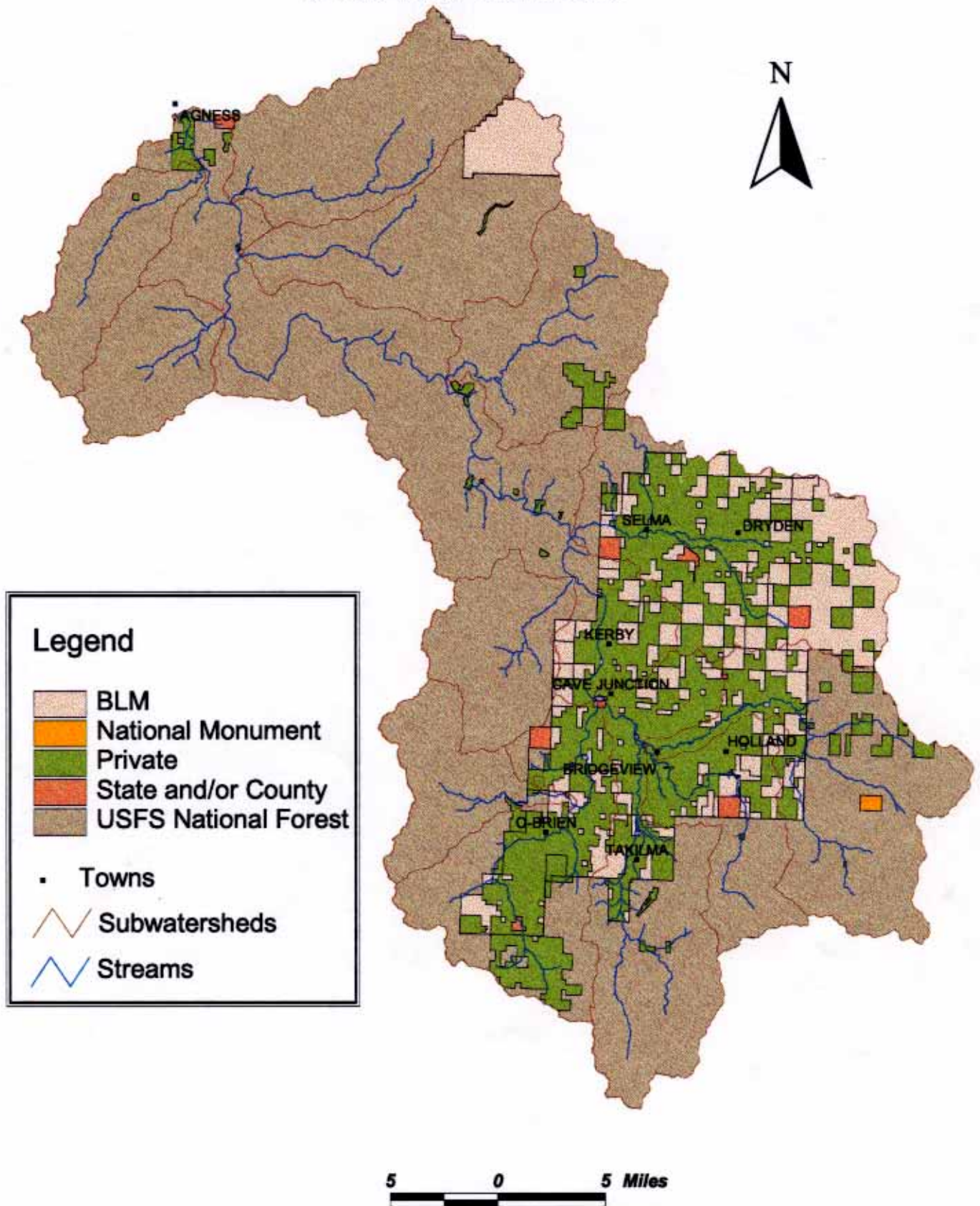
Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999, by Ian Reid. Lambert Conformal Conic projection.

USDA US Department of Agriculture
Natural Resources
Conservation Service

Land Ownership

Map 5.

Illinois River Watershed



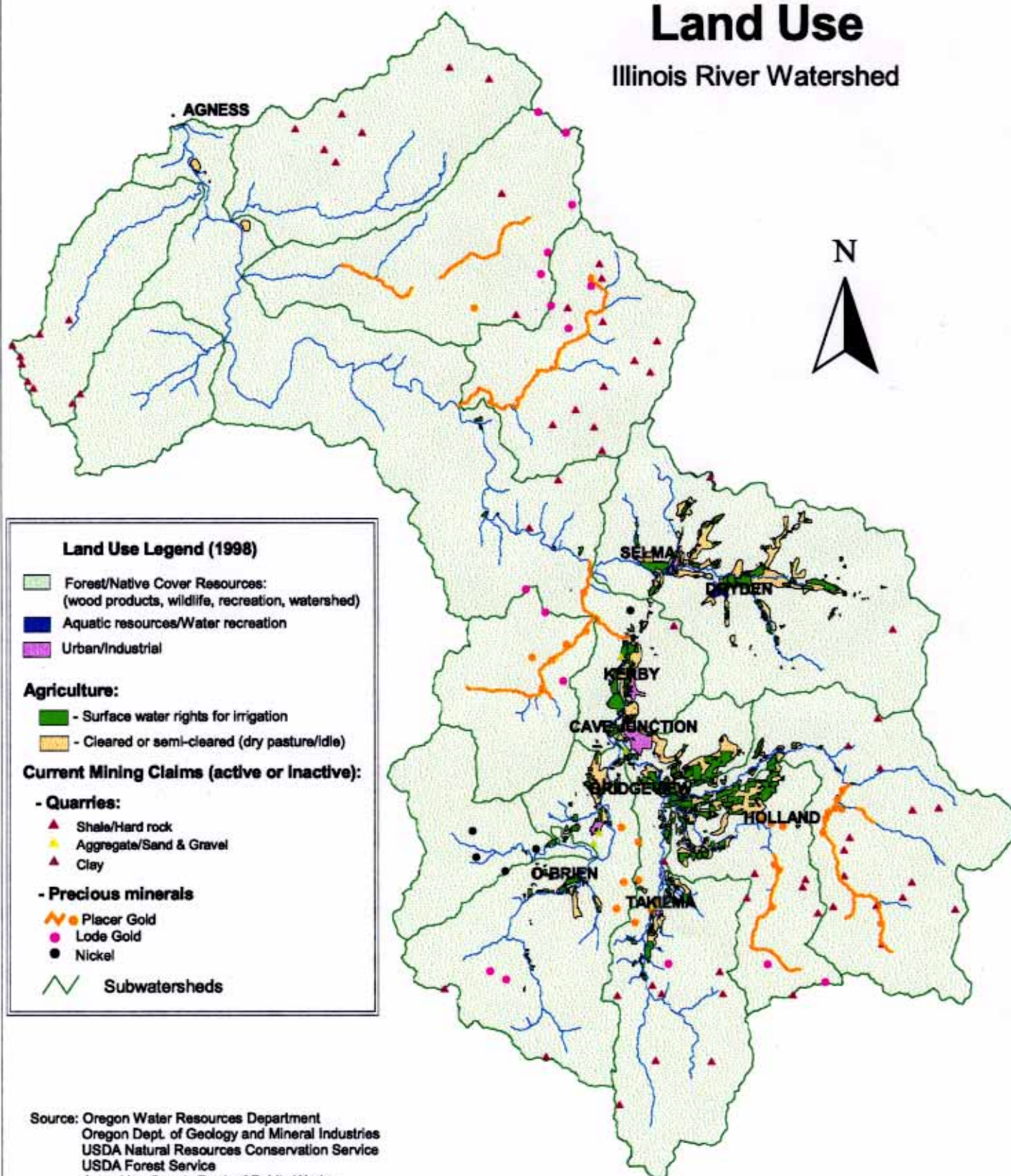
Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999, by Ian Reid. Lambert Conformal Conic projection.



US Department of Agriculture
Natural Resources
Conservation Service

Land Use

Illinois River Watershed



Source: Oregon Water Resources Department
 Oregon Dept. of Geology and Mineral Industries
 USDA Natural Resources Conservation Service
 USDA Forest Service
 Josephine County Dept. of Public Works

5 0 5 Miles

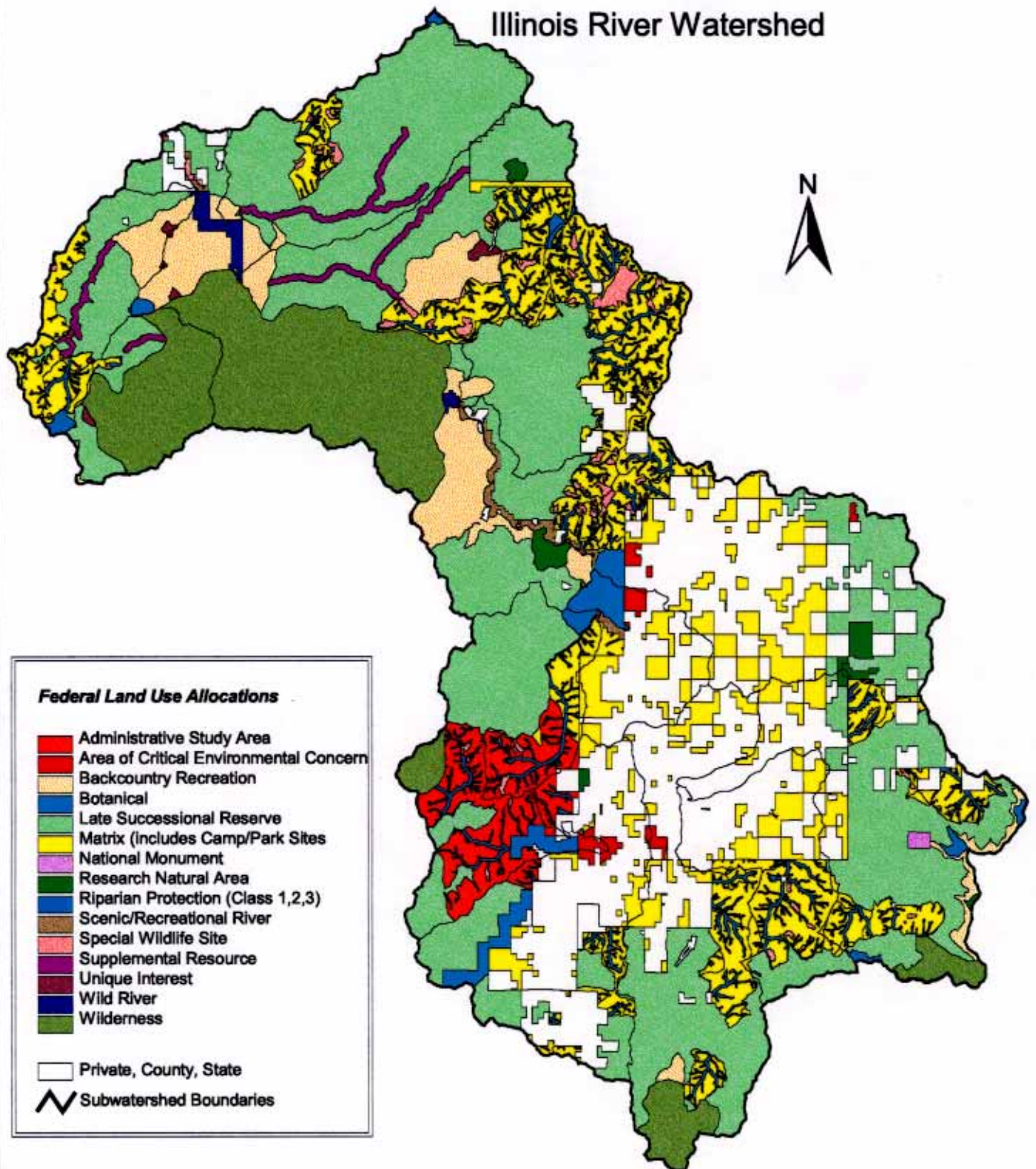
Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999, by Ian Reid. Lambert Conformal Conic Projection

USDA US Department of Agriculture
 Natural Resources Conservation Service

Federal Land Use Allocations

Map 7.

Illinois River Watershed



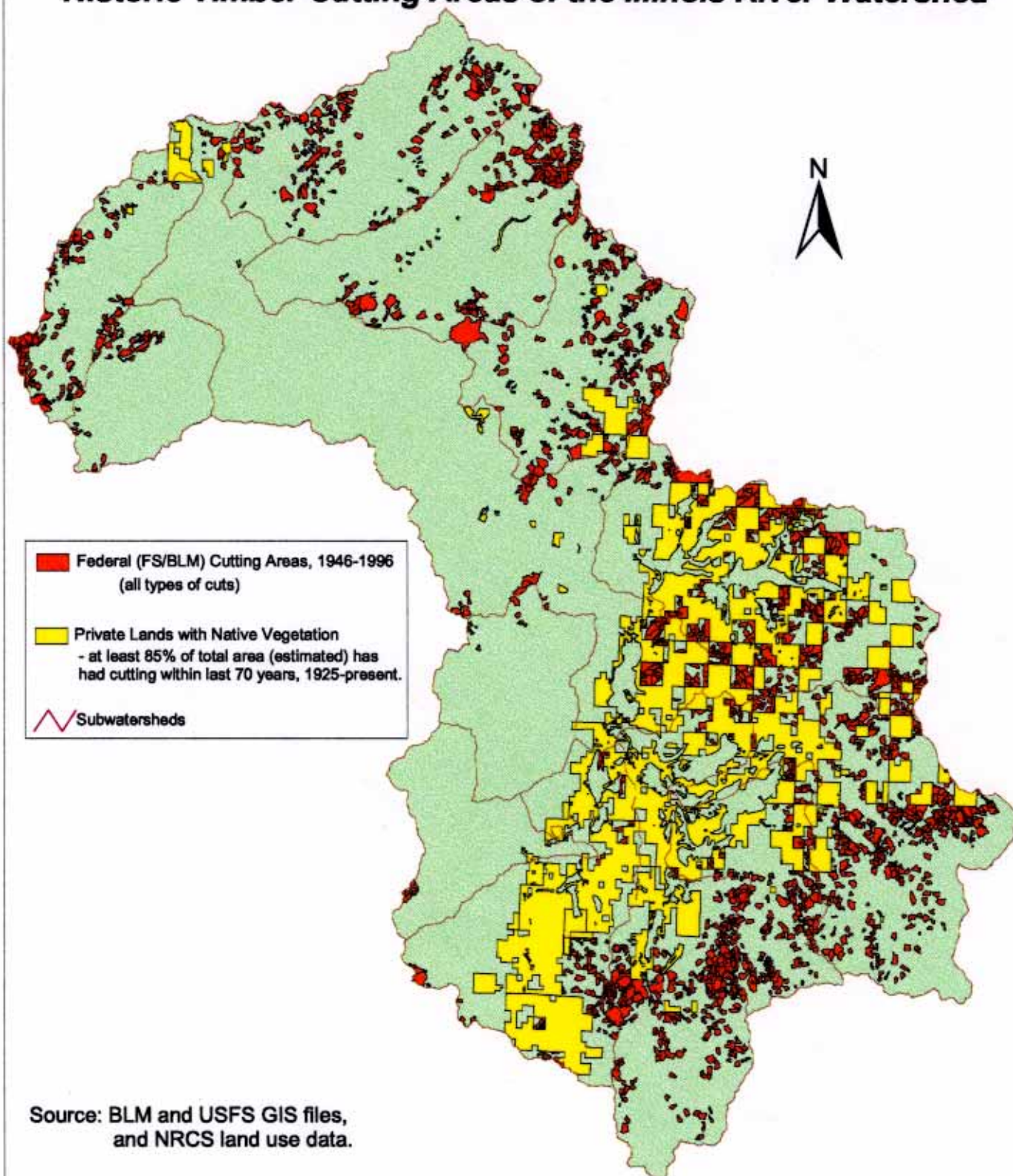
Source: BLM and USFS files (January, 1999)

5 0 5 Miles

Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999, by Ian Reid. Universal Transverse Mercator projection.

USDA US Department of Agriculture
Natural Resources
Conservation Service

Historic Timber Cutting Areas of the Illinois River Watershed



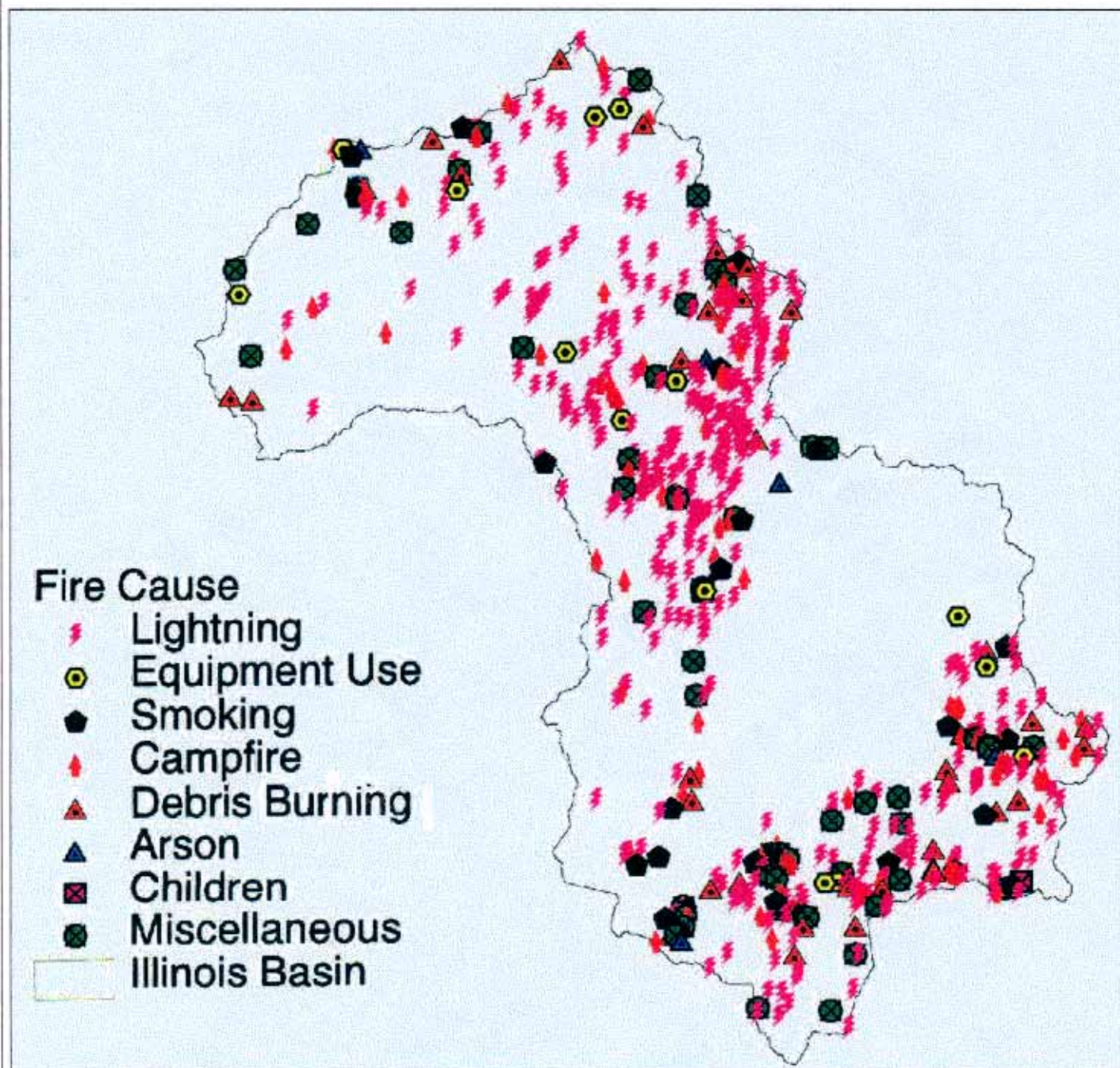
5 0 5 Miles

Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999, by Ian Reid. Universal Transverse Mercator Projection

USDA US Department of Agriculture
Natural Resources
Conservation Service

Wildfire Ignition Points (1939-1997) for National Forest Lands

Illinois River Watershed



Source: Siskiyou National Forest, Supervisors
Office, Grants Pass, Oregon.



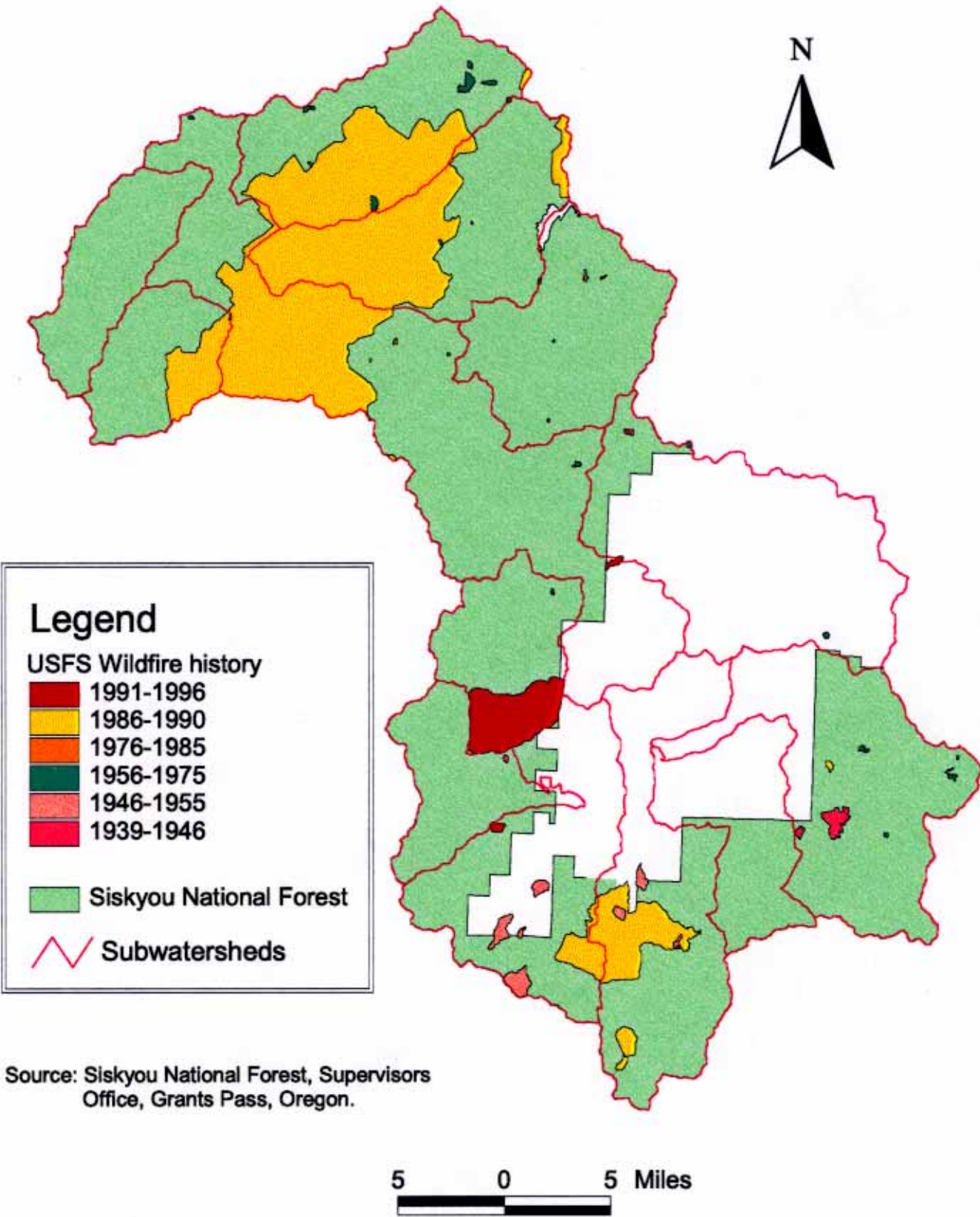
Approx. Scale: 1:500,000

Map graphics constructed at USDA-NRCS, Redmond,
Oregon, 1999, by Ian Reid. Universal
Transverse Mercator Projection

USDA US Department of Agriculture
Natural Resources
Conservation Service

Fire History Within Siskiyou National Forest Boundary

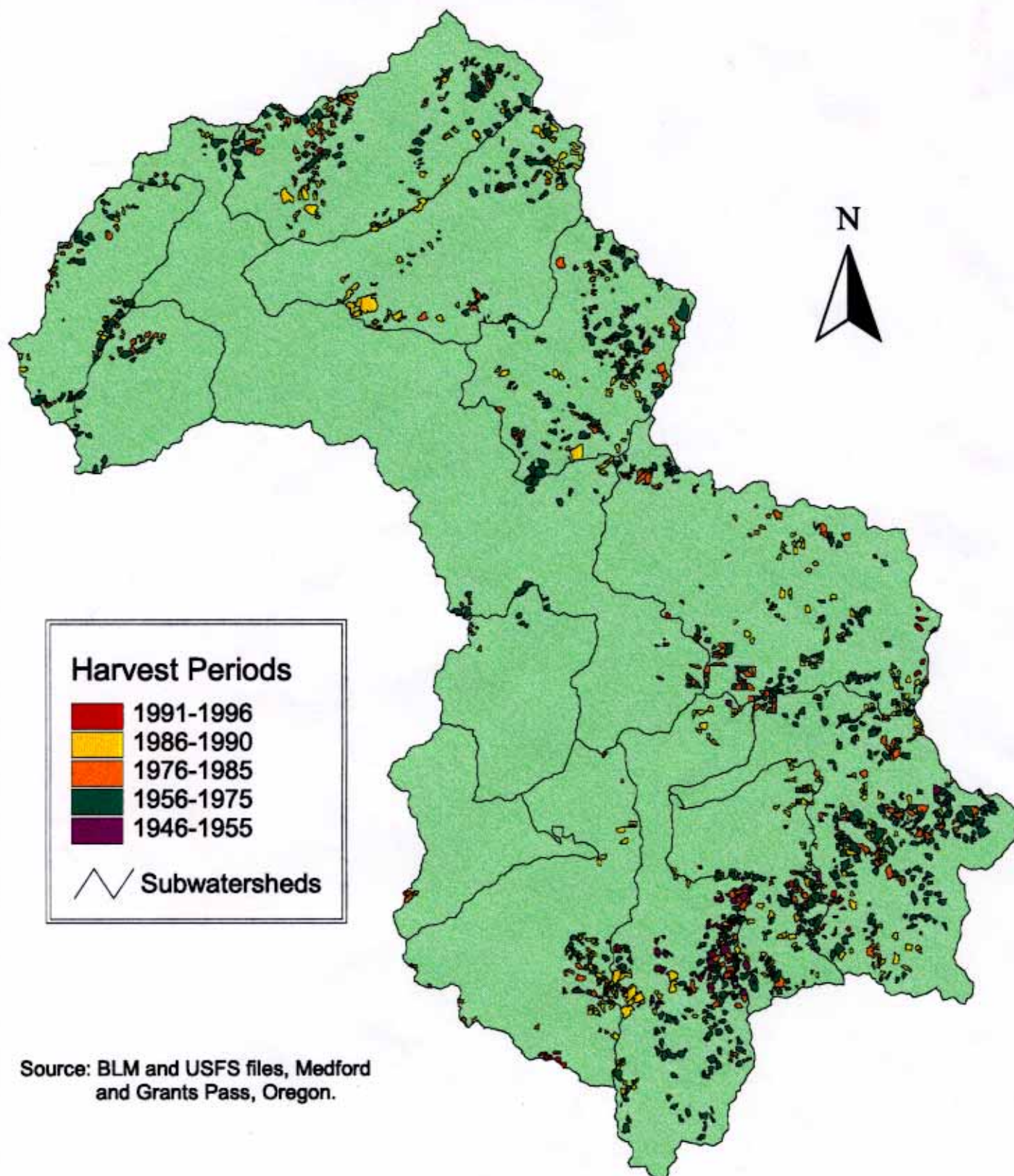
Illinois River Watershed



Source: Siskiyou National Forest, Supervisors Office, Grants Pass, Oregon.

Clearcut Timber Harvests (1946-96) on Federal Lands

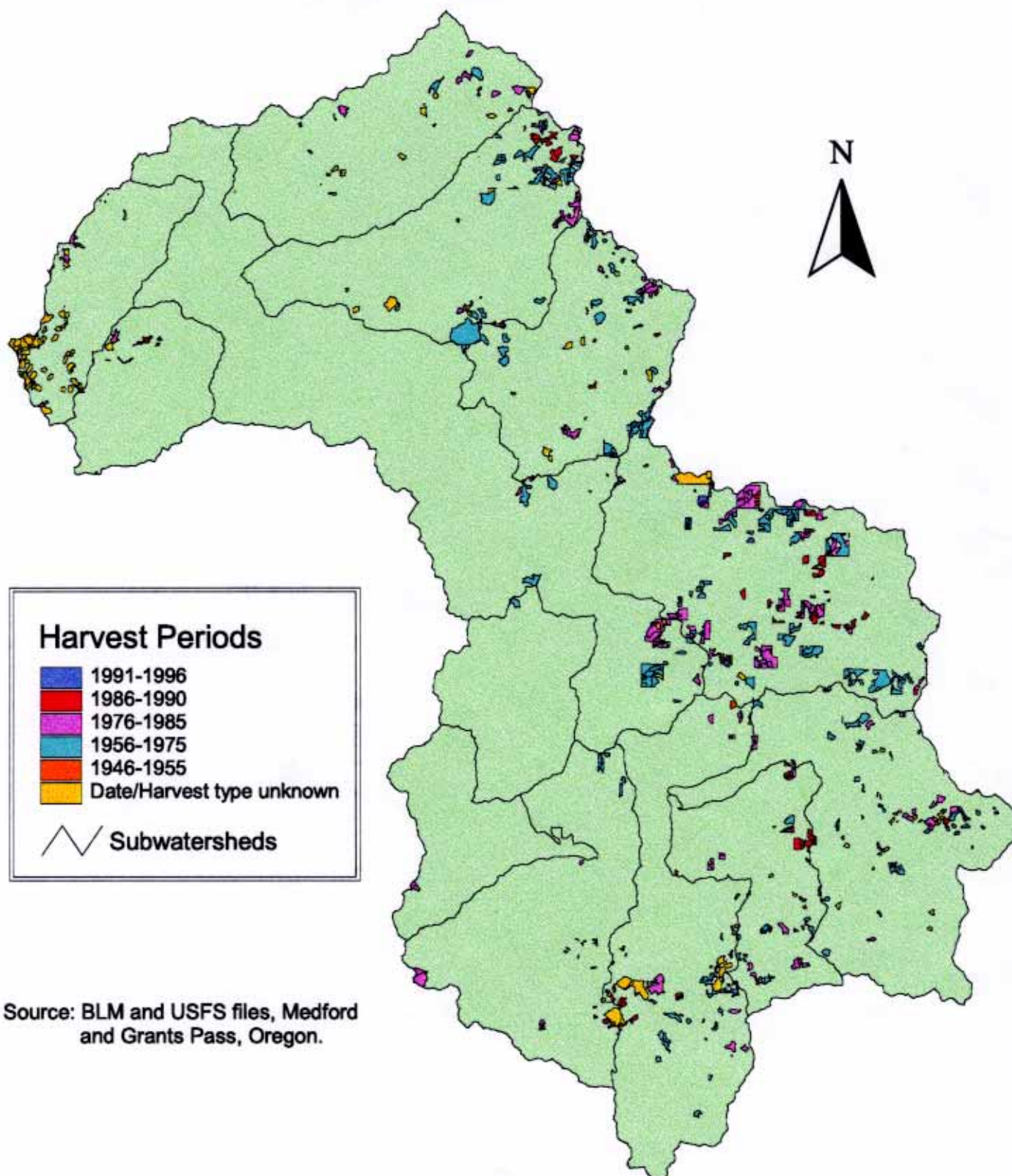
Illinois River Watershed



Source: BLM and USFS files, Medford and Grants Pass, Oregon.

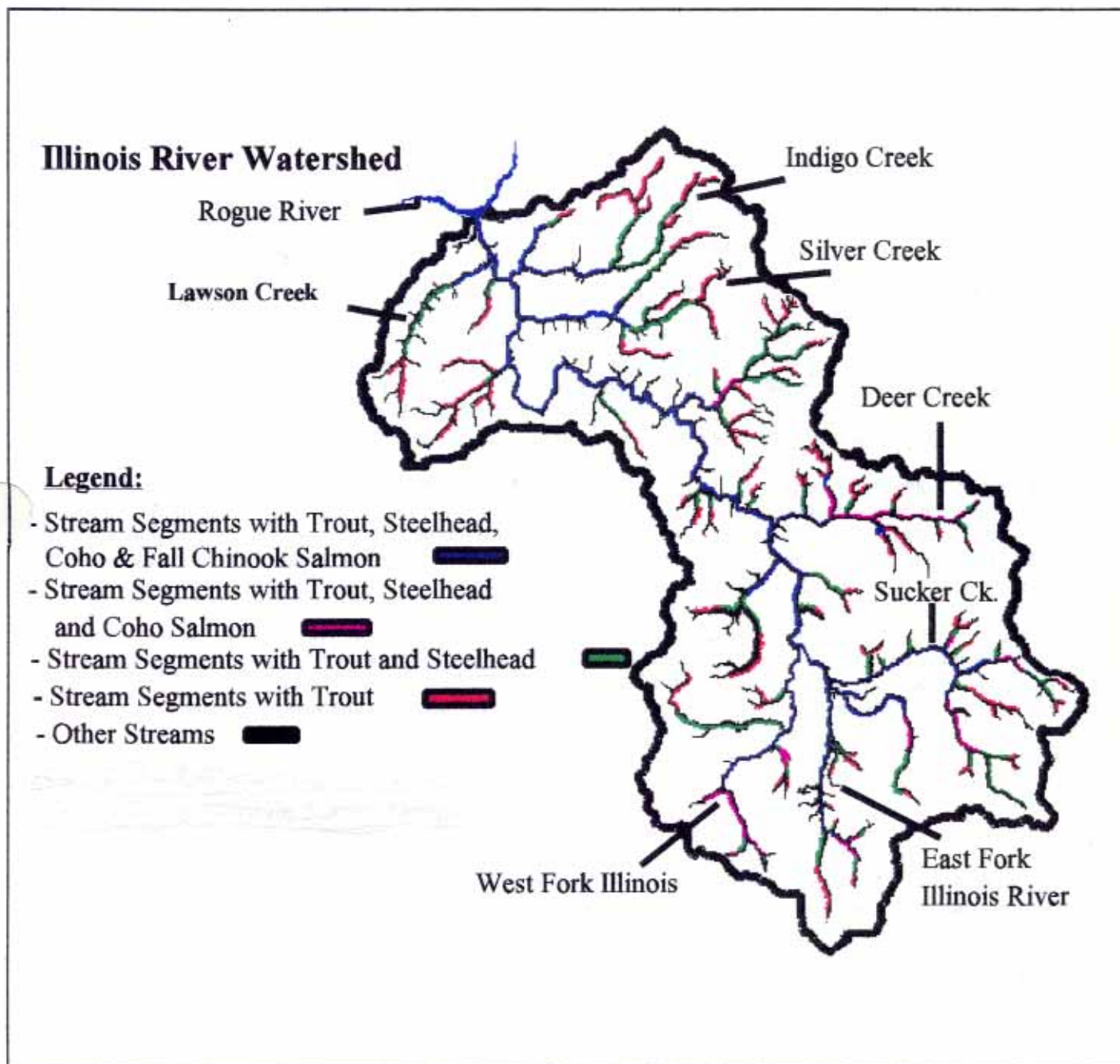
Partial Cut Timber Harvests (1946-96) on Federal Lands

Illinois River Watershed



Source: BLM and USFS files, Medford and Grants Pass, Oregon.

Anadromous Fish Distribution Illinois River Watershed

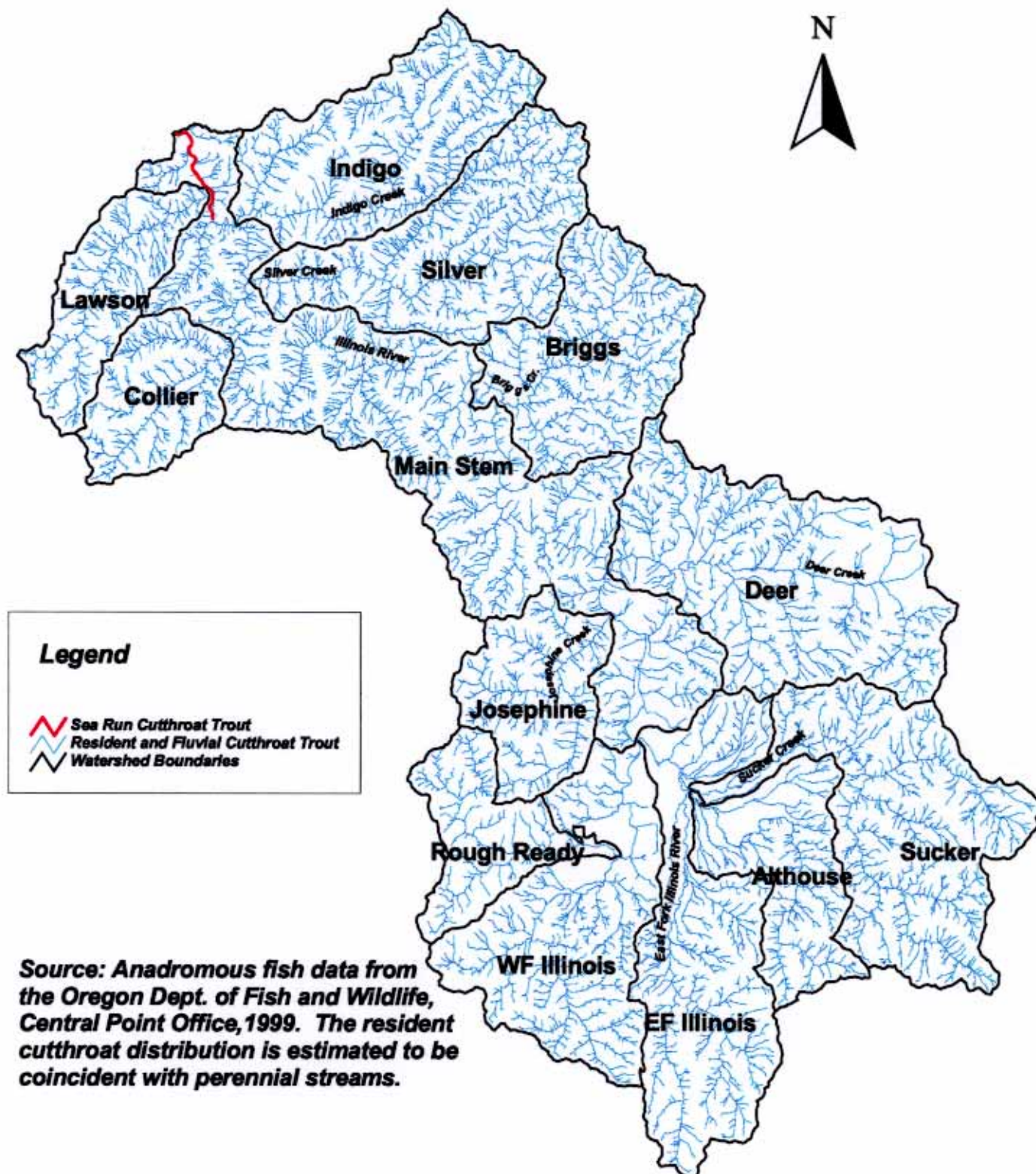


February 24, 1995 (prepared by Randy Frick, USFS, Siskiyou NF)

(Compiled from ODFW, BLM and FS Stream Survey Data)

Cutthroat Trout Distribution

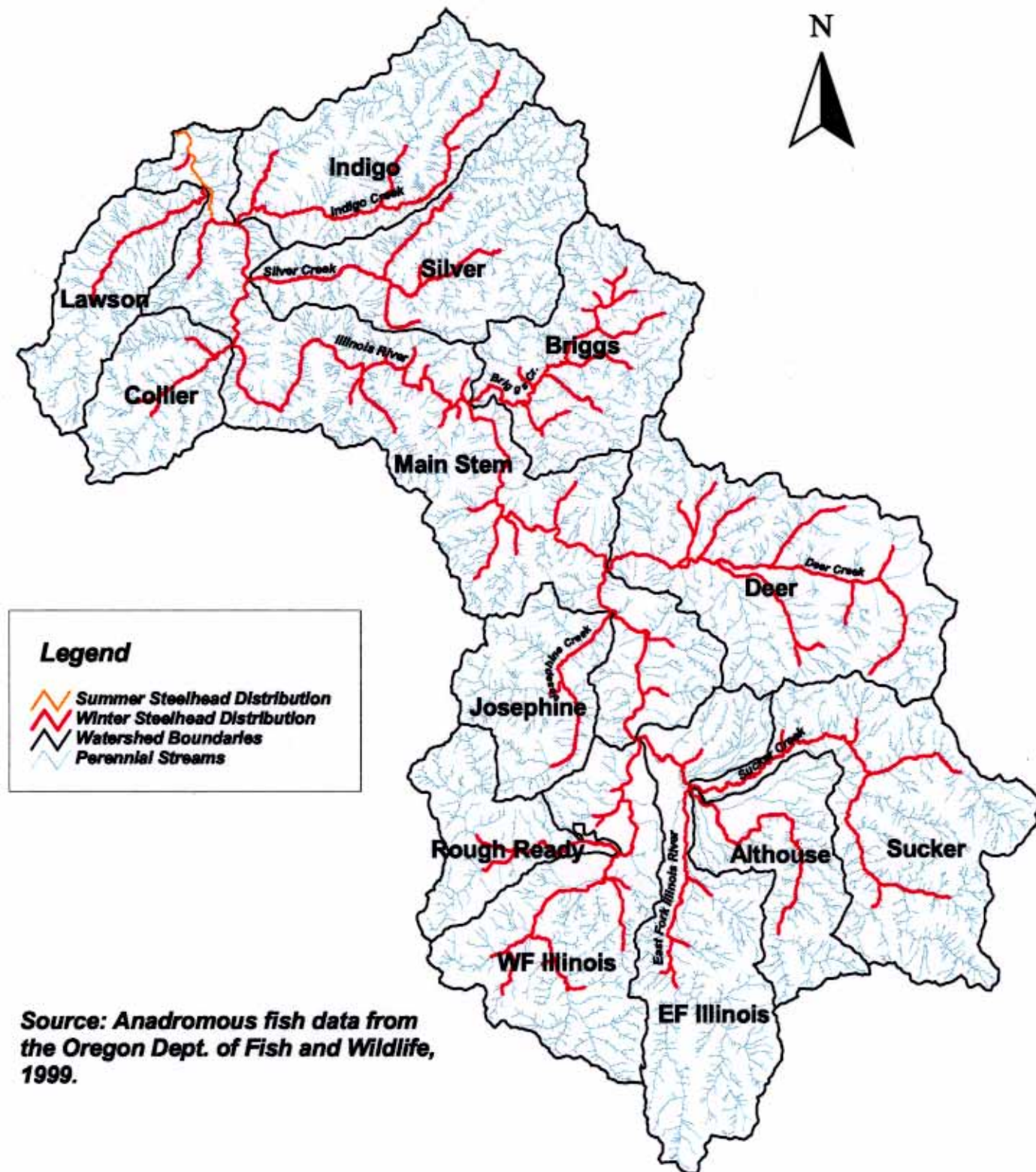
Illinois River Watershed



Winter and Summer Steelhead Distribution

Map 13-b.

Illinois River Watershed



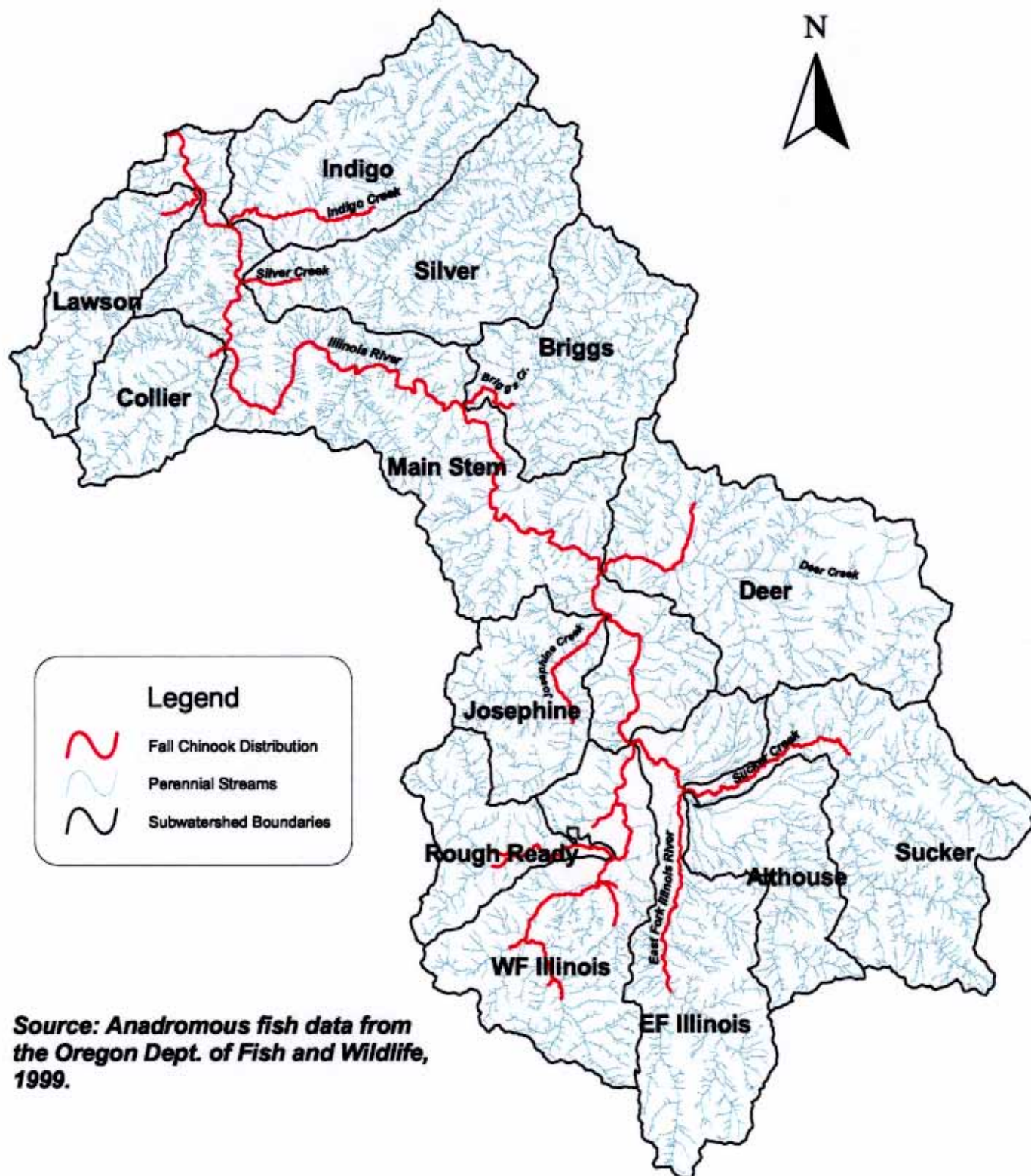
2 0 2 4 6 Miles

Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999. Universal Transverse Mercator Projection

USDA NRCS
Natural Resources Conservation Service

Fall Chinook Salmon Distribution

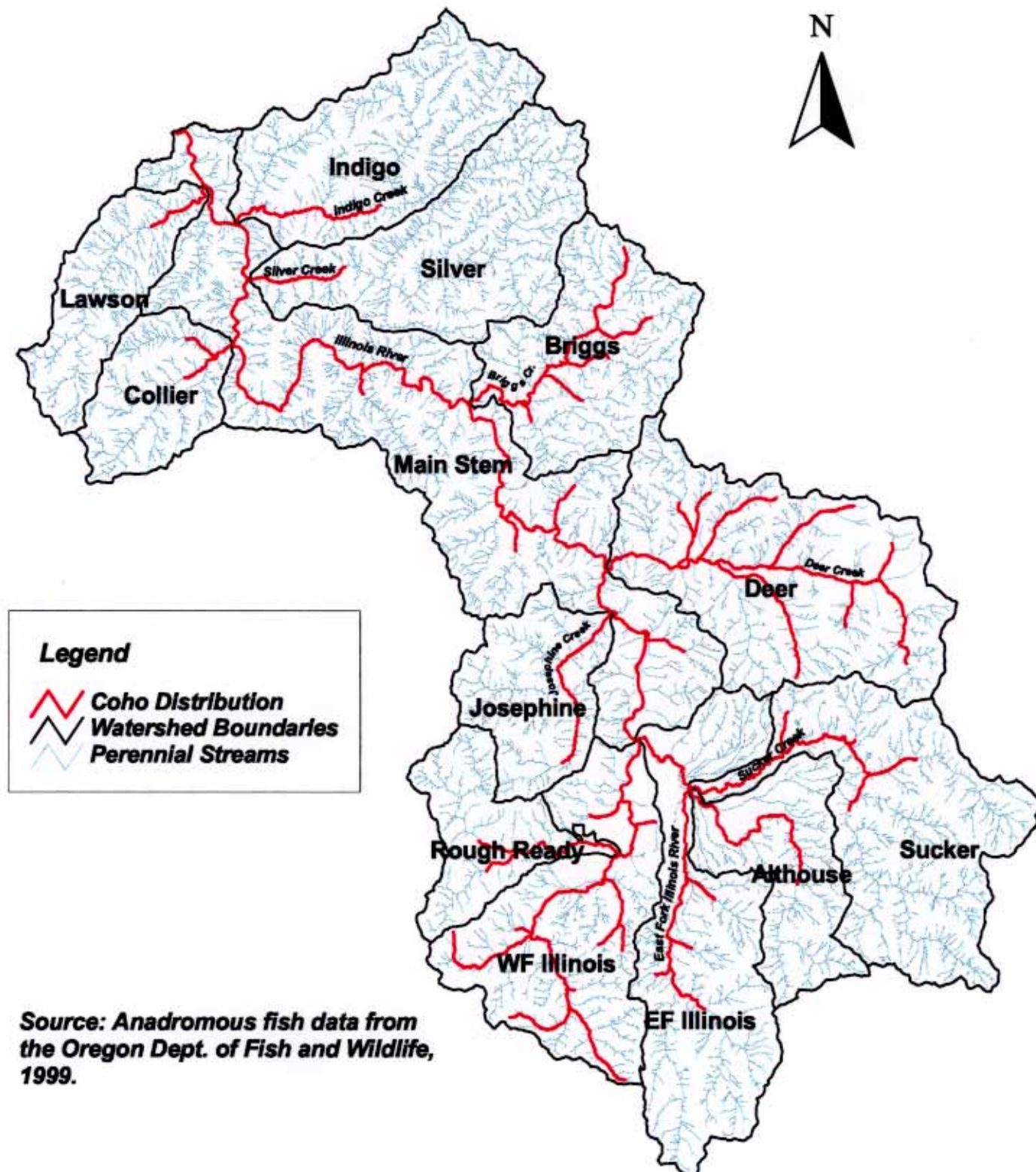
Illinois River Watershed



Source: Anadromous fish data from the Oregon Dept. of Fish and Wildlife, 1999.

Coho Salmon Distribution

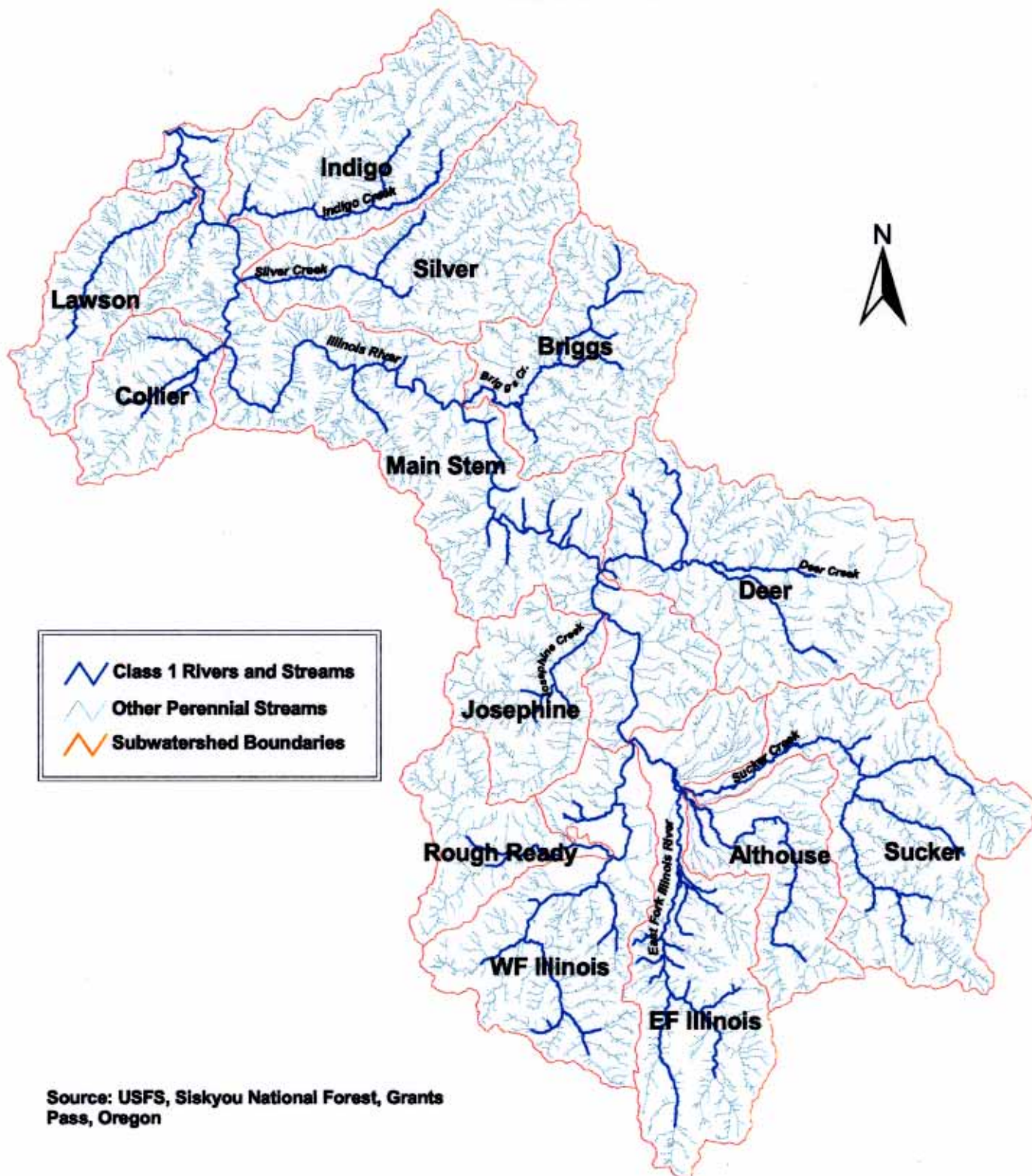
Illinois River Watershed



Perennial Streams

Map 14.

Illinois River Watershed



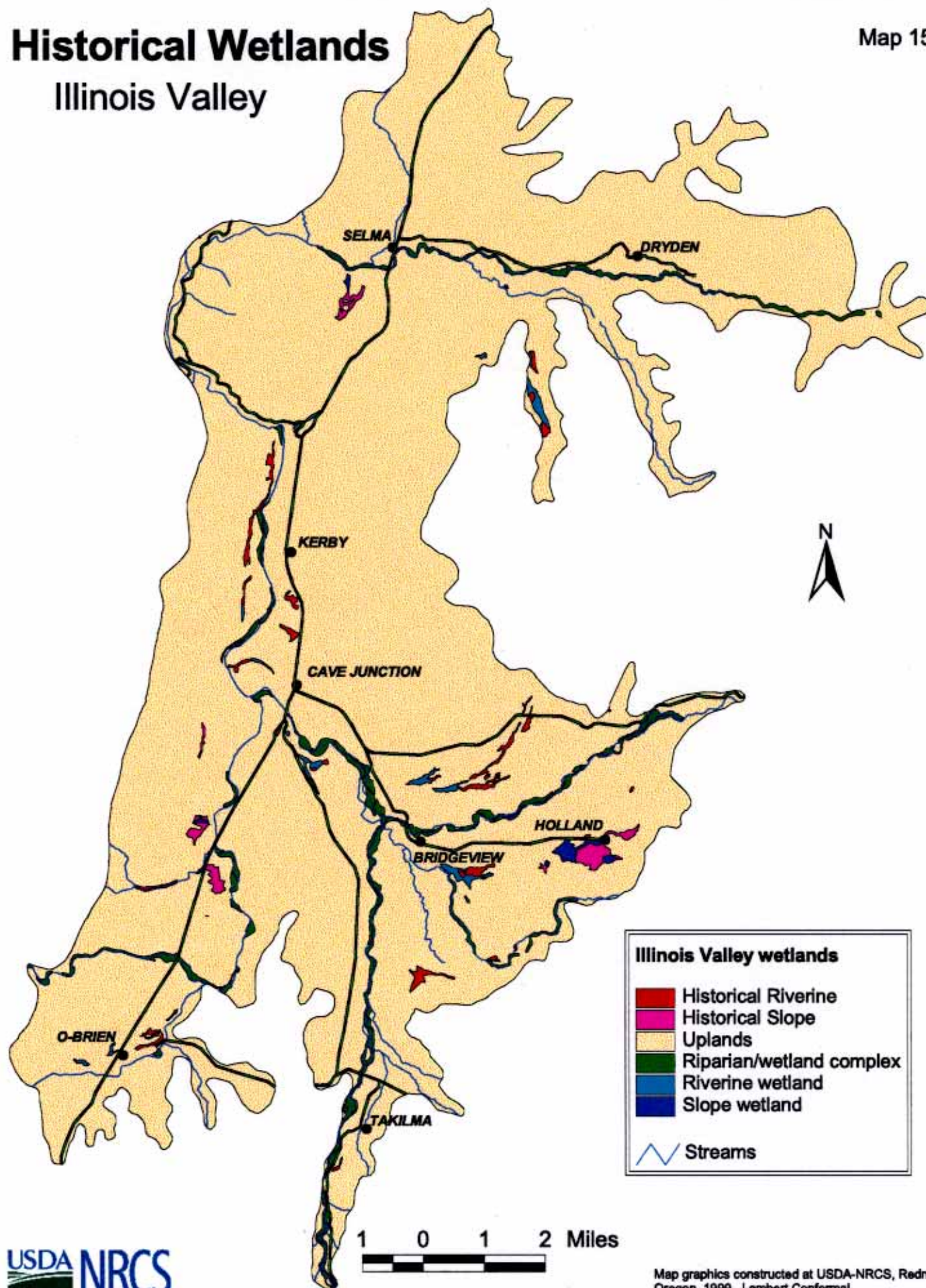
Map graphics constructed at USDA-NRCS, Redmond, Oregon, 1999. UTM projection.

USDA NRCS
Natural Resources Conservation Service

Historical Wetlands

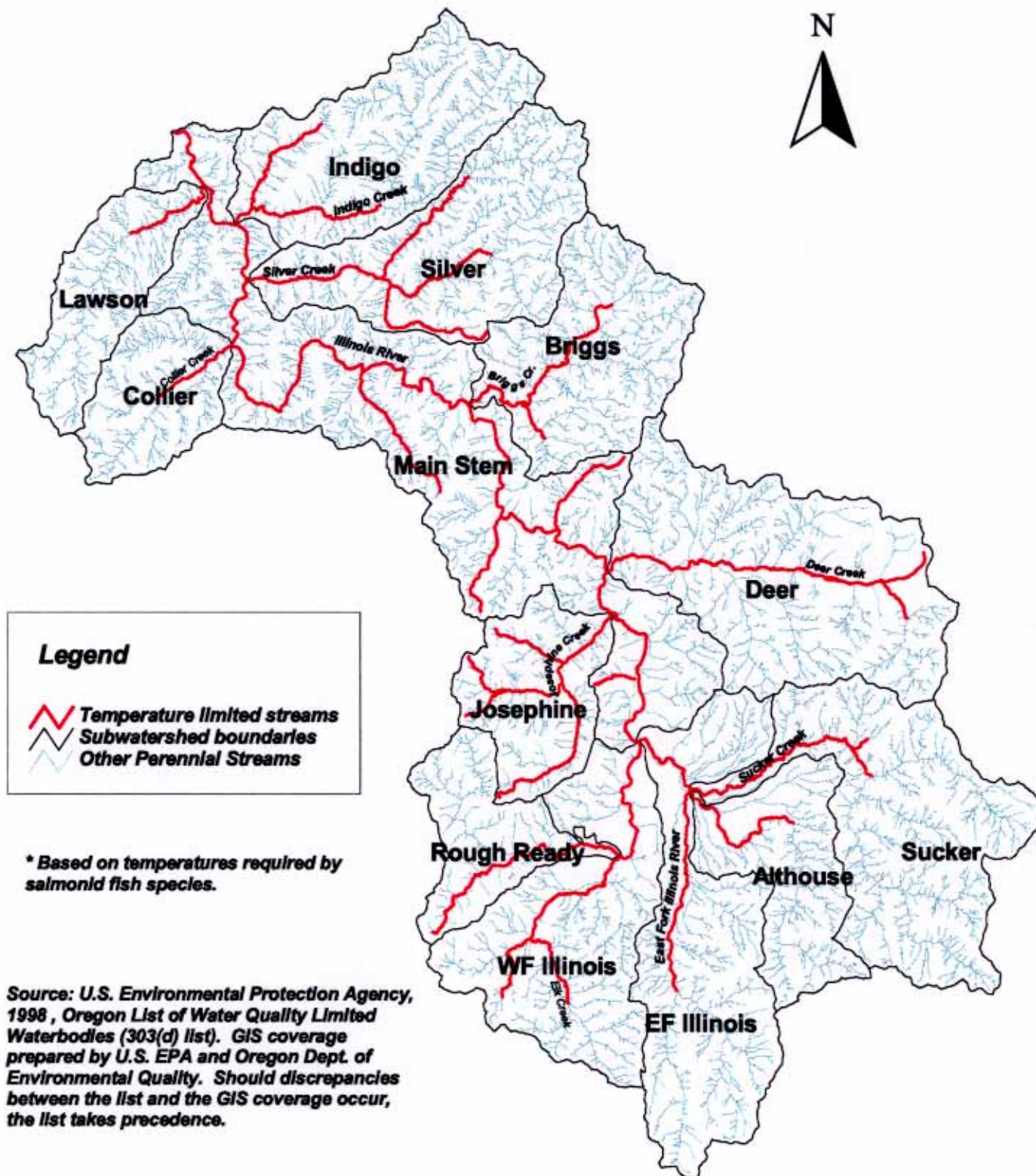
Illinois Valley

Map 15.



Water Temperature Limited Streams *

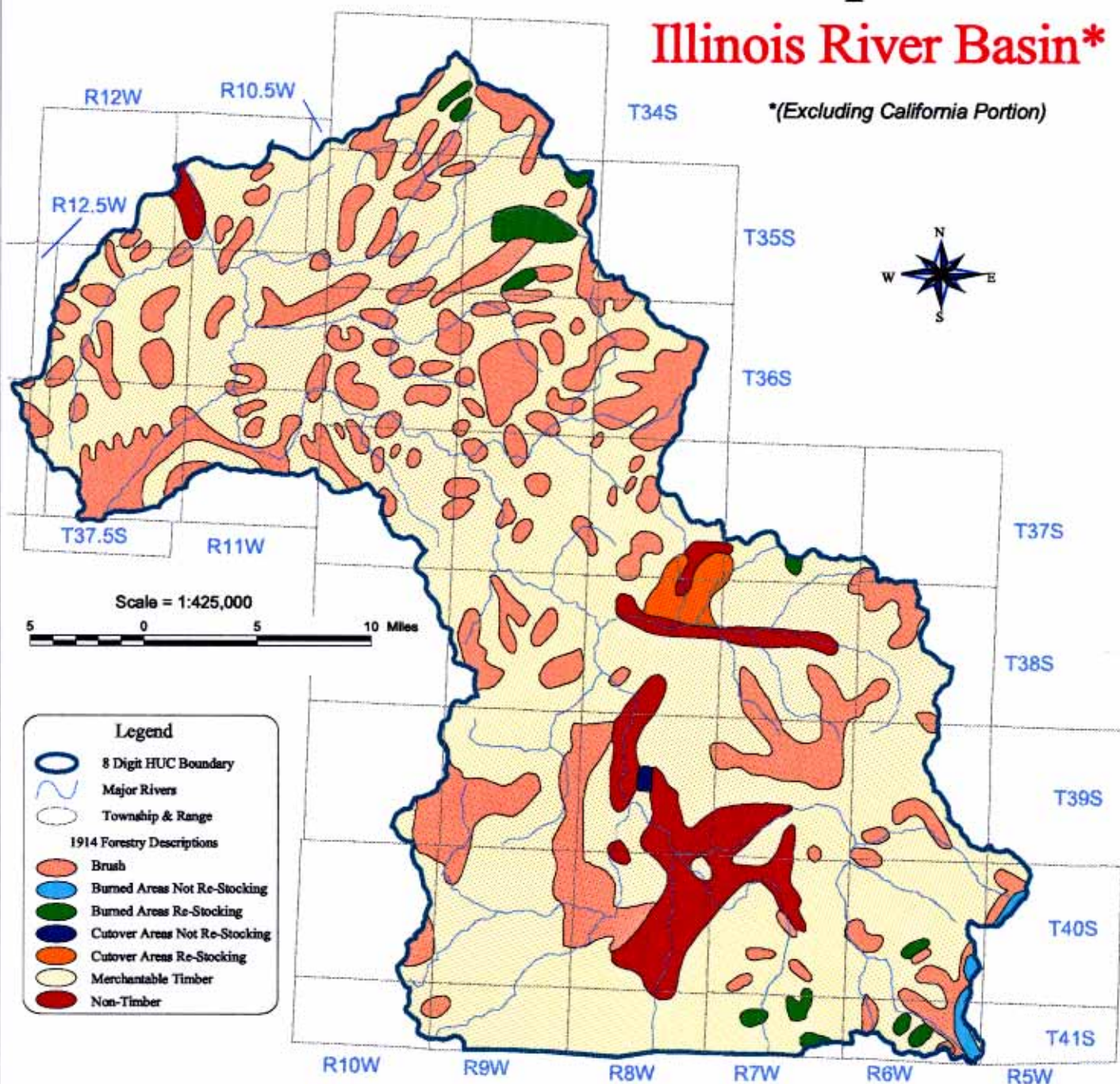
Illinois River Watershed



2 0 2 4 6 Miles

Illinois River Basin*

*(Excluding California Portion)



Legend

- 8 Digit HUC Boundary
- Major Rivers
- Township & Range

1914 Forestry Descriptions

- Brush
- Burned Areas Not Re-Stocking
- Burned Areas Re-Stocking
- Cutover Areas Not Re-Stocking
- Cutover Areas Re-Stocking
- Merchantable Timber
- Non-Timber

Forestry Cover Name	Percent	Acres
Brush	23.5 %	139,849
Burned Areas Not Re-Stocking	0.3 %	1,898
Burned Areas Re-Stocking	1.3 %	7,694
Cutover Areas Not Re-Stocking	0.1 %	434
Cutover Areas Re-Stocking	0.8 %	4,804
Merchantable Timber	68.3 %	407,419
Non-Timber	5.7 %	33,709
Total Estimated Acres	100 %	595,807

Source: Created from a 1:250,000 Oregon Department of Forestry Board Map in 1914 by F.A. Elliot, State Forester. The original map was compiled by Theodore Rowland and is archived in the OSU map library. *Merchantable timber is defined as that which was considered merchantable to foresters in 1914. This does not necessarily reflect what today's foresters consider merchantable. 1:24,000 8 Digit HUC layer, 1:100,000 township & range layer and 1:250,000 major rivers layer. These latter layers are available on the State of Oregon GIS Service Center website.

Oregon Lambert Projection
North American Datum 1983

All data is provided "as is". There are no warranties, express or implied, including the warranty of fitness for a particular purpose, accompanying these layers. Use for general planning purposes only.

Created by Lisa Greber, RITO - 06/08/99
USDA - NRCS, Resource Inventory Specialist
Revised & Updated - L. Greber 06/23/99

Illinois River Basin Showing Forest Types In 1936

Legend:

-  Douglas-fir - Old Growth
 -  Douglas-fir - Small Second Growth
 -  Douglas-fir - Seedlings, Saplings and Poles
 -  Mountain Hemlock and Upper Slope Types - Large
 -  Mountain Hemlock and Upper Slope Types - Small
 -  Lodgepole Pine
 -  Ponderosa Pine - Large
 -  Ponderosa Pine - Small
 -  Ponderosa Pine - Seedlings, Saplings and Poles
 -  Alder, Ash and Maple
 -  Oak and Madrone
 -  Deforested Burns
 -  Subalpine and Non-commercial
 -  Non-forest
 -  Water
-  Illinois Basin HUC Boundary



Pacific Northwest Research Station
PRIME
Pacific Resource Inventory, Monitoring and Evaluation
Portland Forestry Sciences Laboratory
Research, Development and Applications