

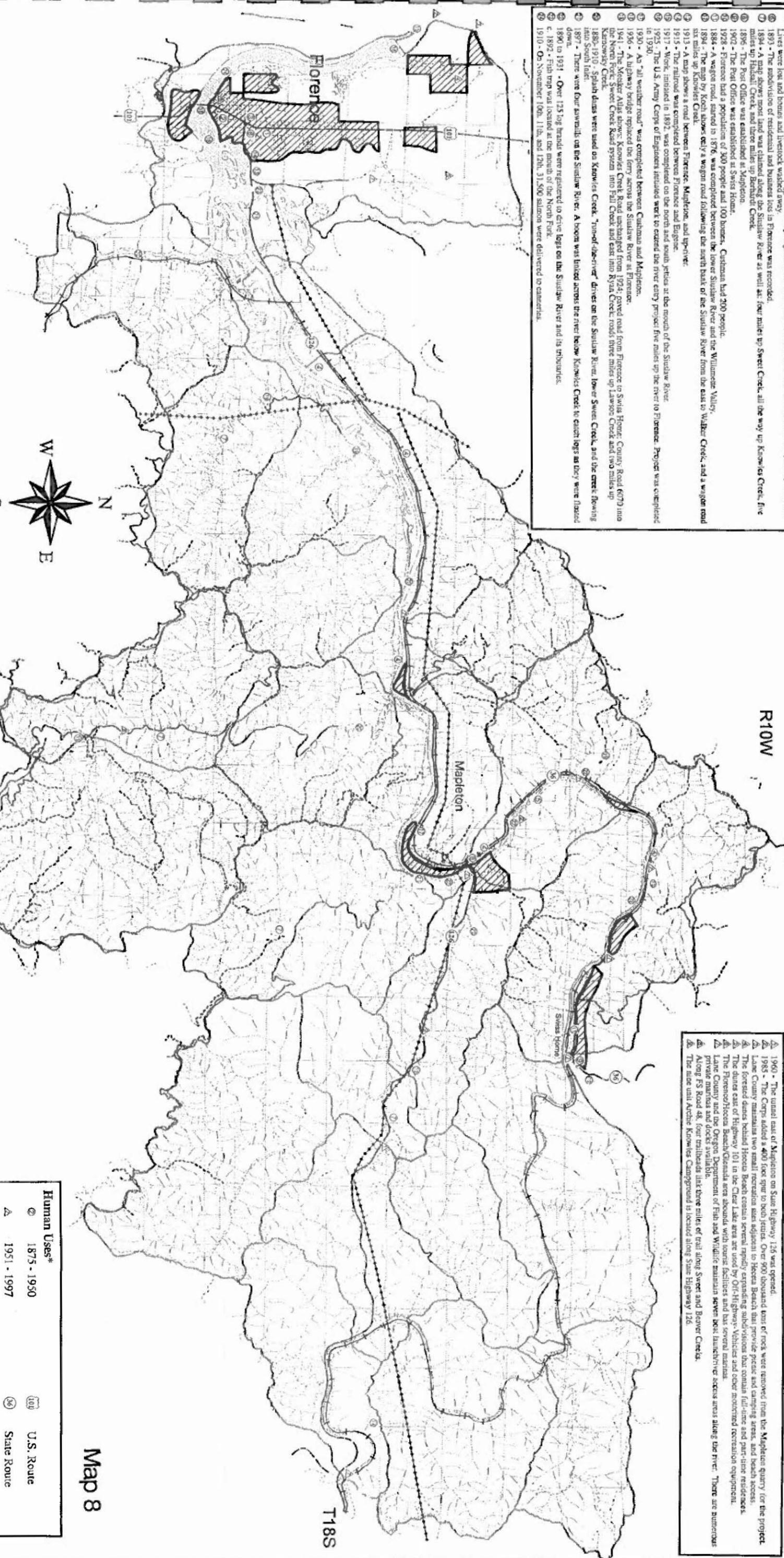
Lower Siuslaw Watershed Analysis Project

Human Uses

Prepared for Shapiro & Associates by Alterbury Consultants, Inc. February 3, 1998

- ① 1875 - Because of the Siletz Reservation, homestead entry into the analysis area by white settlers was prohibited until 1875.
- ② 1877 - A salmon cannery was established at Florence in 1877. The upstream navigability of the Siuslaw River and its larger creeks of the confluence contributed to a rapid settlement along the lower river.
- ③ 1879 - The Post Office was established in Florence.
- ④ 1882 - Lands along the downstream (of the Siuslaw River) are mostly timber.
- ⑤ 1890 - On February 2, a rain-on-snow event triggered a very large landslide and debris flow down Slide Gulch. The river was temporarily dammed. Lives were lost and houses and livestock washed away.
- ⑥ 1894 - A map shows most land was claimed along the Siuslaw River as well as: four miles up Sweet Creek, all the way up Knowles Creek, five miles up Hubbard Creek, and three miles up Barnhart Creek.
- ⑦ 1895 - The Post Office was established at Mapleton.
- ⑧ 1900 - The Post Office was established at Swiss Home.
- ⑨ 1928 - Florence had a population of 300 people and 100 homes. Cushman had 200 people.
- ⑩ 1894 - A wagon road, started in 1876, was completed between the lower Siuslaw River and the Willamette Valley.
- ⑪ 1894 - The map by Koch shows only a wagon road following the north bank of the Siuslaw River from the east to Walker Creek, and a wagon road six miles up Knowles Creek.
- ⑫ 1913 - A map shows a road between Florence, Mapleton, and up-river.
- ⑬ 1915 - The railroad was completed between Florence and Eugene.
- ⑭ 1917 - Work, initiated in 1892, was completed on the north and south jetties at the mouth of the Siuslaw River.
- ⑮ 1925 - The U.S. Army Corps of Engineers initiated work to extend the river entry project five miles up the river to Florence. Project was completed in 1930.
- ⑯ 1930 - As "all weather road" was completed between Cushman and Mapleton.
- ⑰ 1936 - A highway bridge replaced the ferry across the Siuslaw River at Florence.
- ⑱ 1941 - The Meeker Atlas shows Knowles Creek Road extended from Florence to Swiss Home; County Road 6070 into the North Fork Sweet Creek Road system into Fall Creek and east into Ryan Creek; roads three miles up Lawson Creek and two miles up Knowlesy Creek.
- ⑲ 1880-1910 - Splash dams were used on Knowles Creek, "iron-of-the-river" drives on the Siuslaw River, lower Sweet Creek, and the creek flowing into South Fork.
- ⑳ 1897 - There were four sawmills on the Siuslaw River. A boom was built across the river below Knowles Creek to catch logs as they were floated down.
- ㉑ 1890 to 1931 - Over 125 log booms were required to drive logs on the Siuslaw River and its tributaries.
- ㉒ c. 1892 - Fish trap was located at the mouth of the North Fork.
- ㉓ 1910 - On November 10th, 11th, and 12th, 31,500 salmon were delivered to canneries.

- △ 1960 - The tunnel east of Mapleton on State Highway 126 was opened.
- △ 1983 - The Corps added a 400 foot spur to both jetties. Over 900 thousand tons of rock were removed from the Mapleton quarry for the project.
- △ Lane County restaurants two small recreation areas adjacent to Sheena Beach that provide picnic and camping areas, and beach access.
- △ The forested dunes behind Heocsa Beach contain several rapidly expanding subdivisions that contain full-time and part-time residences.
- △ The dunes east of Highway 101 in the Clear Lake area are used by Off-Highway Vehicles and other motorized recreation equipment.
- △ The Florence/Heocsa Beach/Glenada area abounds with tourist facilities and has several marinas.
- △ Lane County and the Oregon Department of Fish and Wildlife maintain seven boat launch/river access areas along the river. There are numerous private marinas and docks available.
- △ Along FS Road 48, four trailheads link three miles of trail along Sweet and Beaver Creeks.
- △ The site unit Arctic Knowles Campground is located along State Highway 126.



Map 8

Scale = 1:100,000



Human Uses*	
⊙	1875 - 1930
△	1951 - 1997
▨	Residential/Commercial Areas
Ⓜ	U.S. Route
Ⓝ	State Route
—+—+—+—	Power Line
—+—+—+—	Railroad

*Note: All locations of human uses are approximate and do not display the full extent of past and present uses.

Lower Siuslaw Watershed Analysis Project

Harvest Activity/Stand Origin by Date

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R12W

R11W

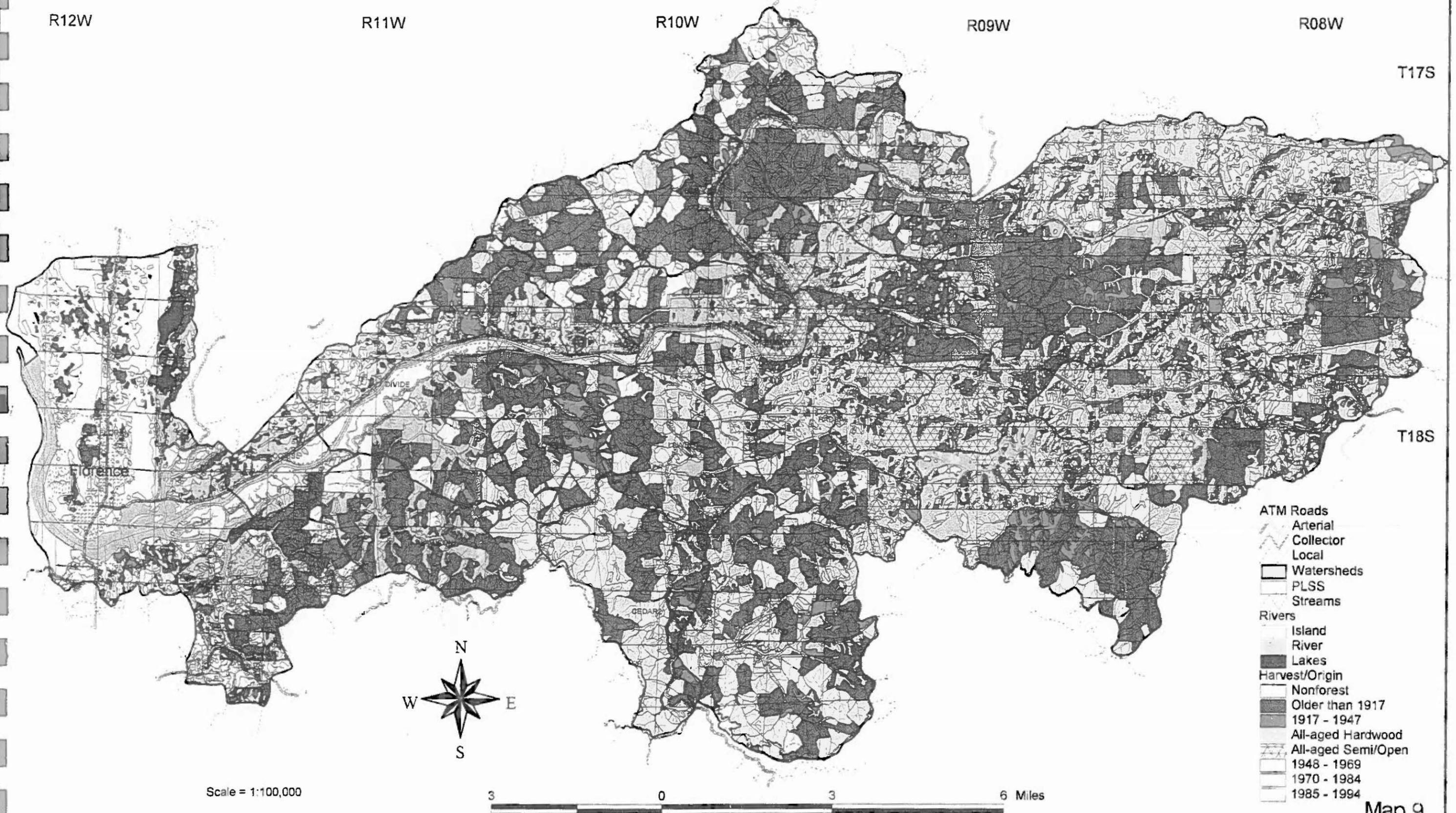
R10W

R09W

R08W

T17S

T18S



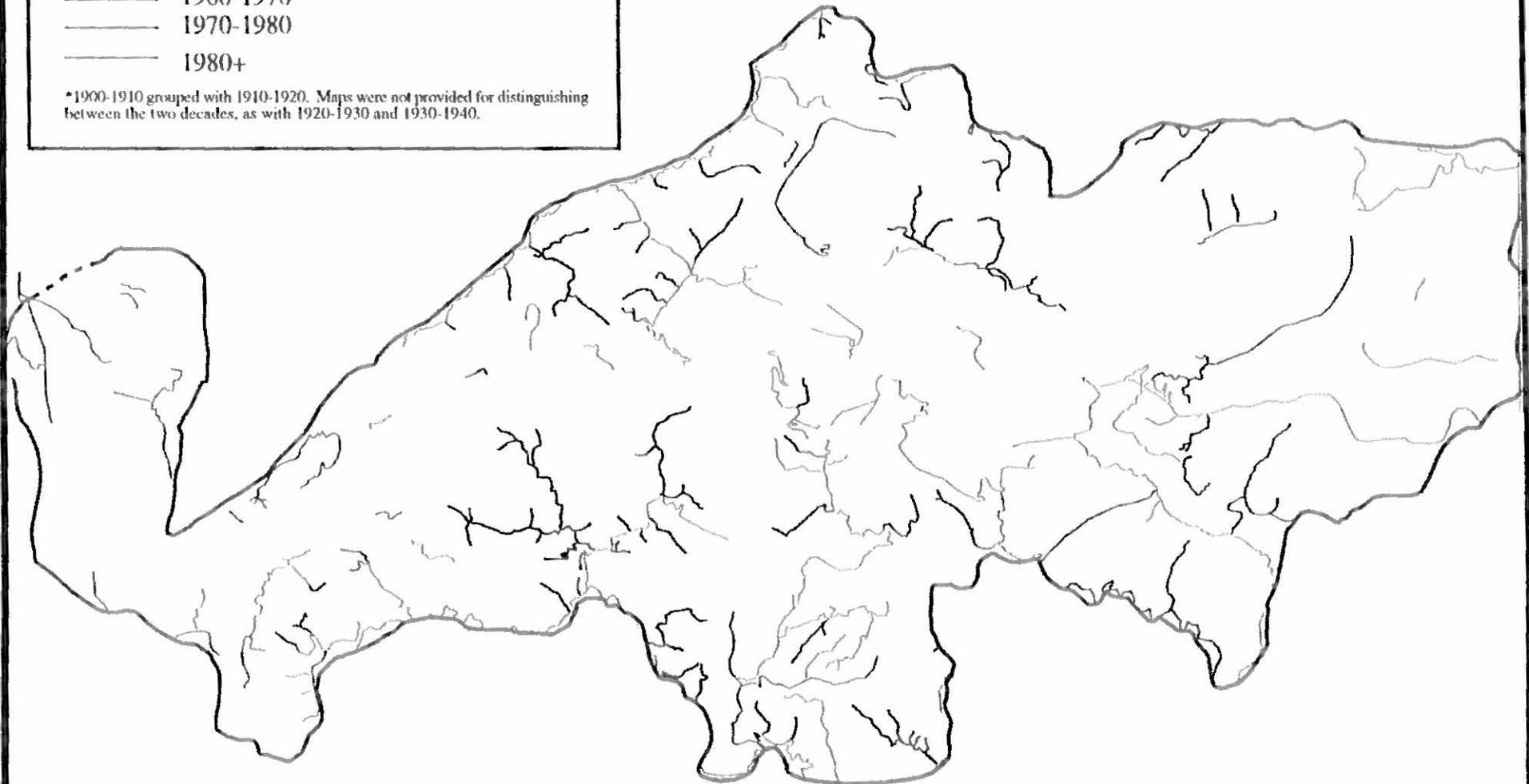
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3 0 3 6 Miles

Lower Siuslaw Watershed Analysis Approximation of Road Construction by Decade*

- Lower Siuslaw Watershed Boundary
- 1900-1920
- 1920-1940
- 1940-1950
- 1950-1960
- 1960-1970
- 1970-1980
- 1980+

*1900-1910 grouped with 1910-1920. Maps were not provided for distinguishing between the two decades, as with 1920-1930 and 1930-1940.



Lower Siuslaw Watershed Analysis Project

ATM Road Access

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R12W

R11W

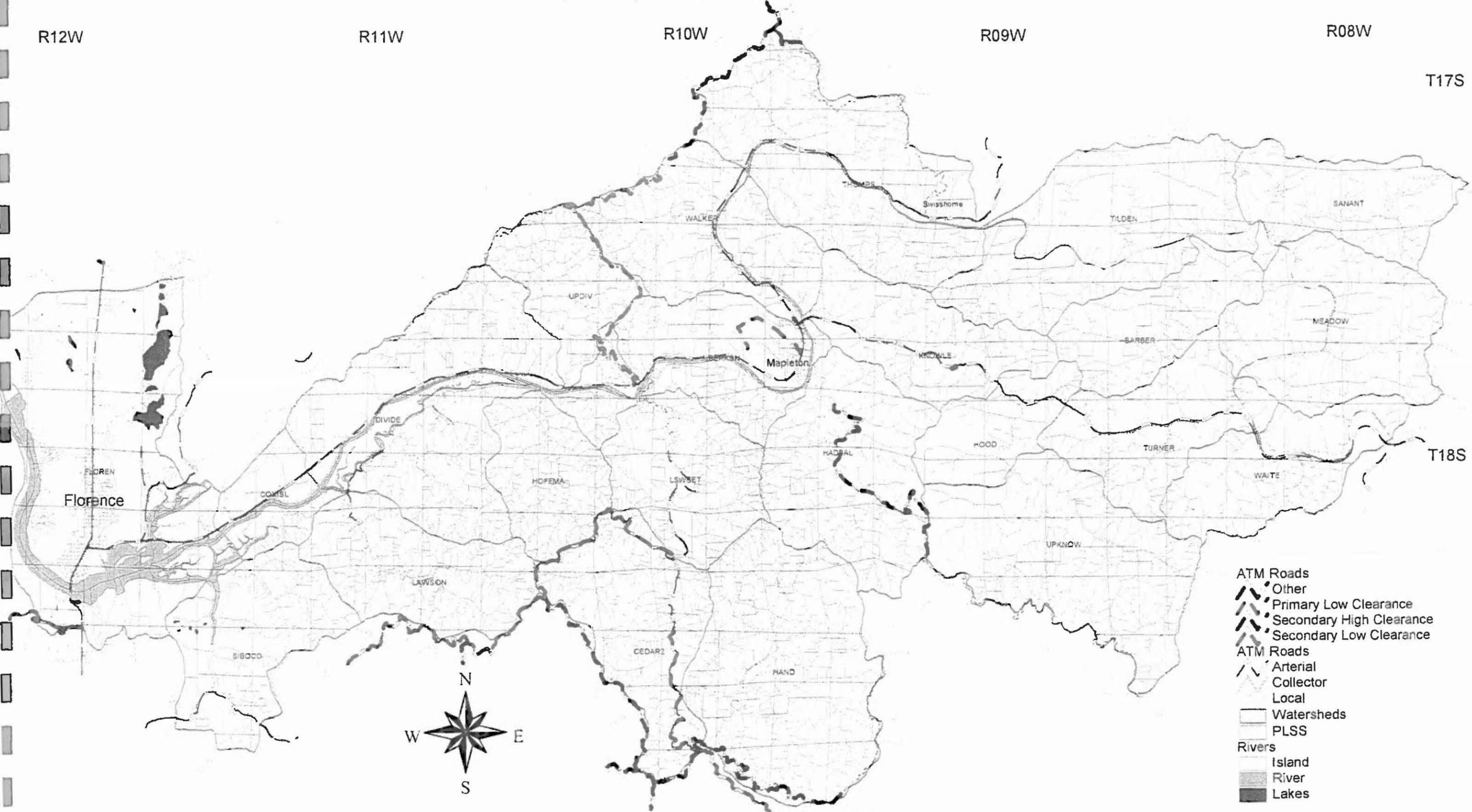
R10W

R09W

R08W

T17S

T18S



- ATM Roads
 - Other
 - Primary Low Clearance
 - Secondary High Clearance
 - Secondary Low Clearance
- ATM Roads
 - Arterial
 - Collector
 - Local
- Watersheds
- PLSS
- Rivers
- Island
- River
- Lakes



Scale = 1:100,000



Lower Siuslaw Watershed Analysis Project

Problem Culverts & Roads with Slope Stability Rated Roads

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R12W

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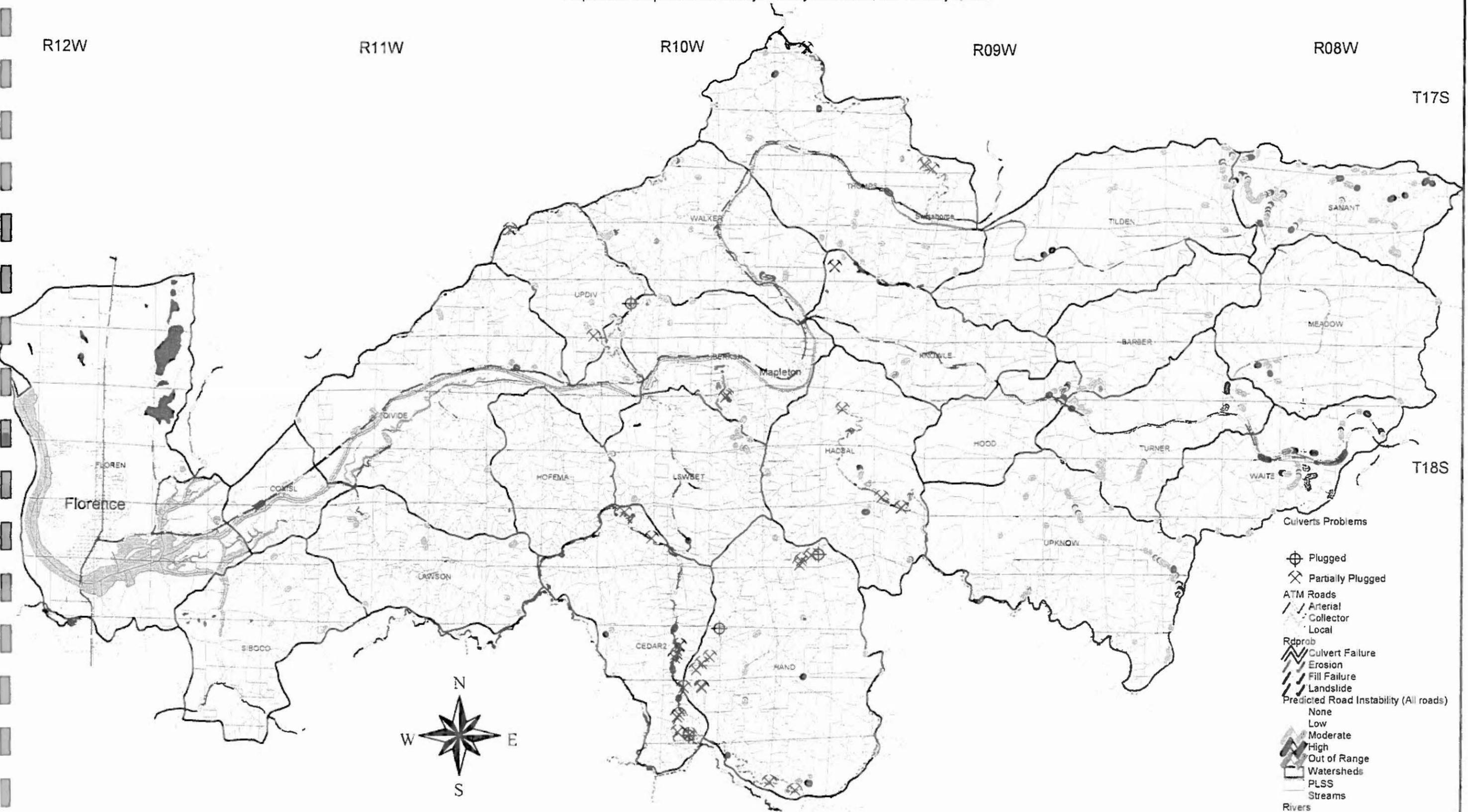
R10W

R09W

R08W

T17S

T18S



- Culverts Problems**
- ⊕ Plugged
 - ⊗ Partially Plugged
- ATM Roads**
- Arterial
 - - - Collector
 - · · Local
- Rdprob**
- ⚡ Culvert Failure
 - ⚡ Erosion
 - ⚡ Fill Failure
 - ⚡ Landslide
- Predicted Road Instability (All roads)**
- None
 - Low
 - Moderate
 - High
 - Out of Range
- Watersheds**
- PLSS
 - Streams
- Rivers**
- Island
 - River
 - Lakes



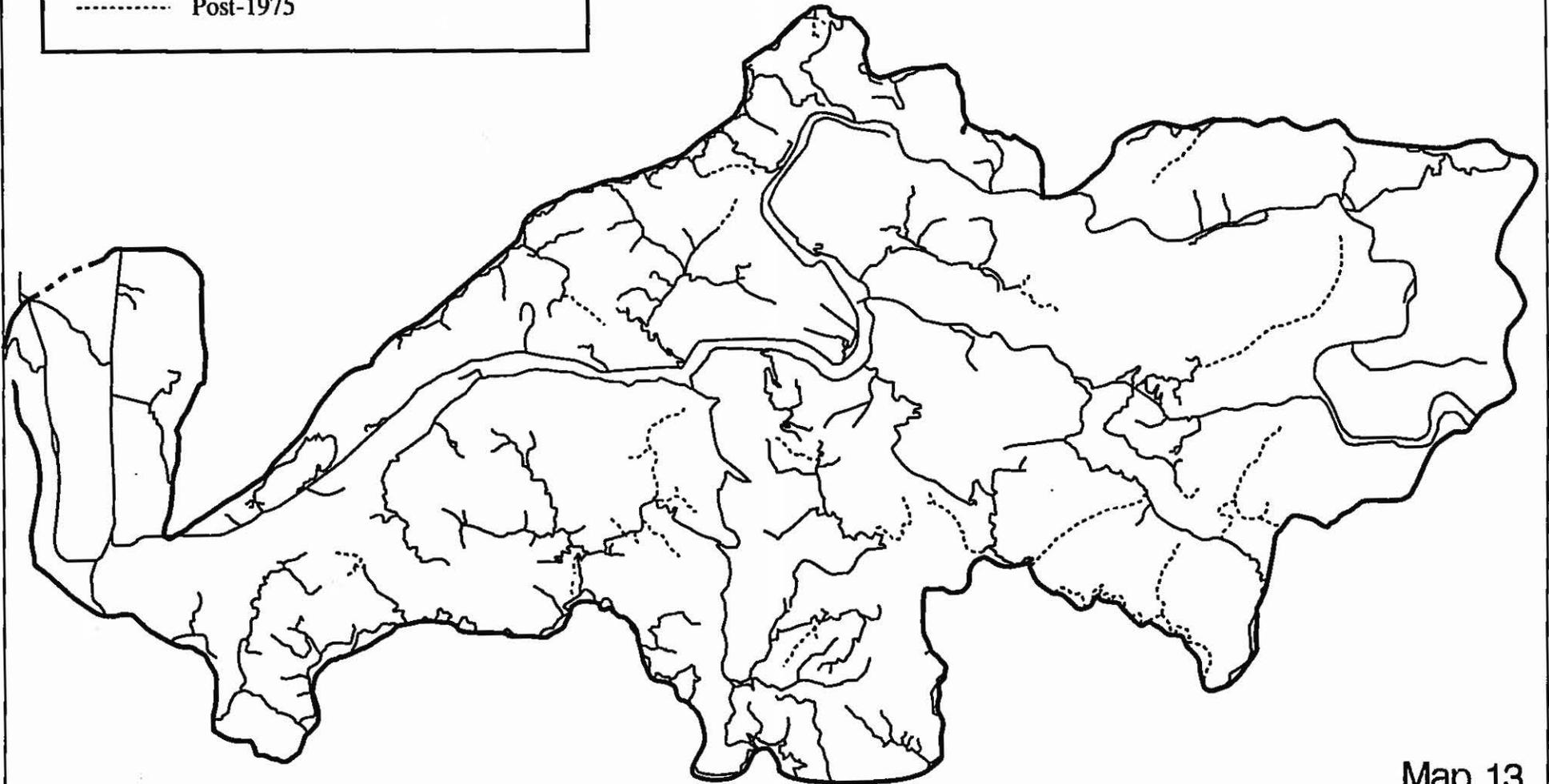
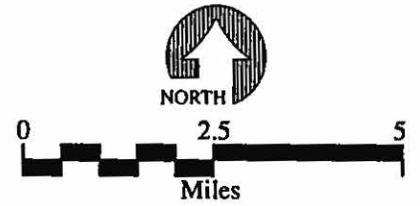
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Map 12

**Lower Siuslaw Watershed Analysis
Approximation of Road Construction
Prior To and After 1975**

- Lower Siuslaw Watershed Boundary
- Pre-1975
- Post-1975



Map 13