

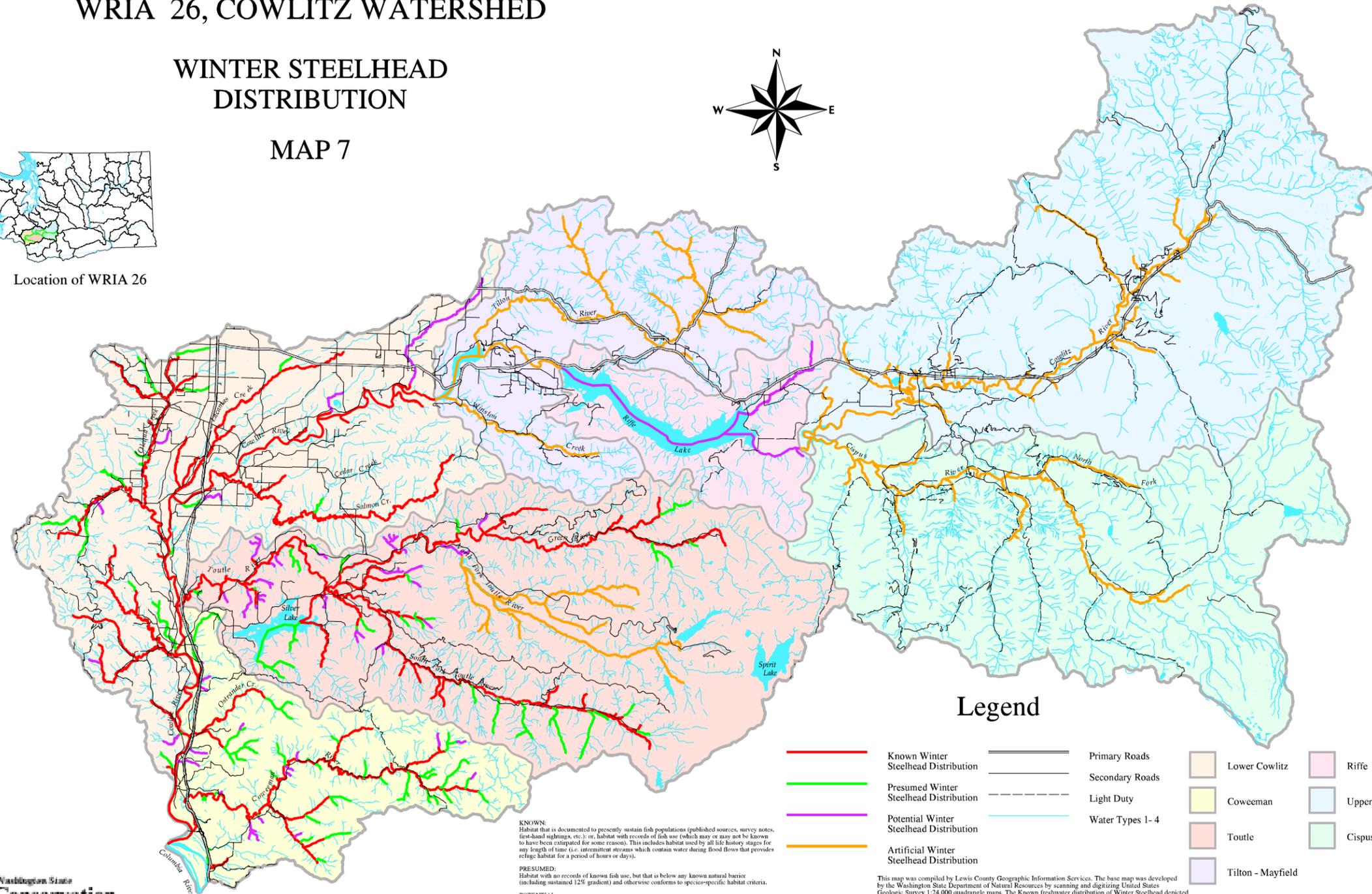
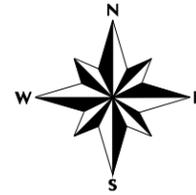
WRIA 26, COWLITZ WATERSHED

WINTER STEELHEAD DISTRIBUTION

MAP 7



Location of WRIA 26



Legend

- | | | | | | | | |
|--|--|--|-----------------|--|-------------------|--|---------------|
| | Known Winter Steelhead Distribution | | Primary Roads | | Lower Cowlitz | | Riffe |
| | Presumed Winter Steelhead Distribution | | Secondary Roads | | Coweeman | | Upper Cowlitz |
| | Potential Winter Steelhead Distribution | | Light Duty | | Toutle | | Cispus |
| | Artificial Winter Steelhead Distribution | | Water Types 1-4 | | Tilton - Mayfield | | |

KNOWN:
Habitat that is documented to presently sustain fish populations (published sources, survey notes, first-hand sightings, etc.); or, habitat with records of fish use (which may or may not be known to have been extirpated for some reason). This includes habitat used by all life history stages for any length of time (i.e. intermittent streams which contain water during flood flows that provides refuge habitat for a period of hours or days).

PRESUMED:
Habitat with no records of known fish use, but that is below any known natural barrier (including sustained 12% gradient) and otherwise conforms to species-specific habitat criteria.

POTENTIAL:
Habitat above human-caused blockages or obstructions that could be opened to fish use and that is below any known natural barrier (including sustained 12% gradient) and otherwise conforms to species-specific habitat criteria.

ARTIFICIAL:
Includes habitat with known presence of salmonids that are supported by an active fish passage operation (such as trap and haul facility) or a structure providing passage around a dam or natural barrier. Known habitat occupied exclusively by outplants or hatchery strays may also be included.

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. The Known freshwater distribution of Winter Steelhead depicted in this figure is current as of June 30, 2000 and represents the collective knowledge of the project participants. See above for a complete description of Known, Presumed, and Potential Habitat. Accuracy of the map has not been verified, and it should be used for locational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic Datum: 1977 North American Datum
U.S.G.S. State Plane Zone 5625 Washington South Zone 6302000



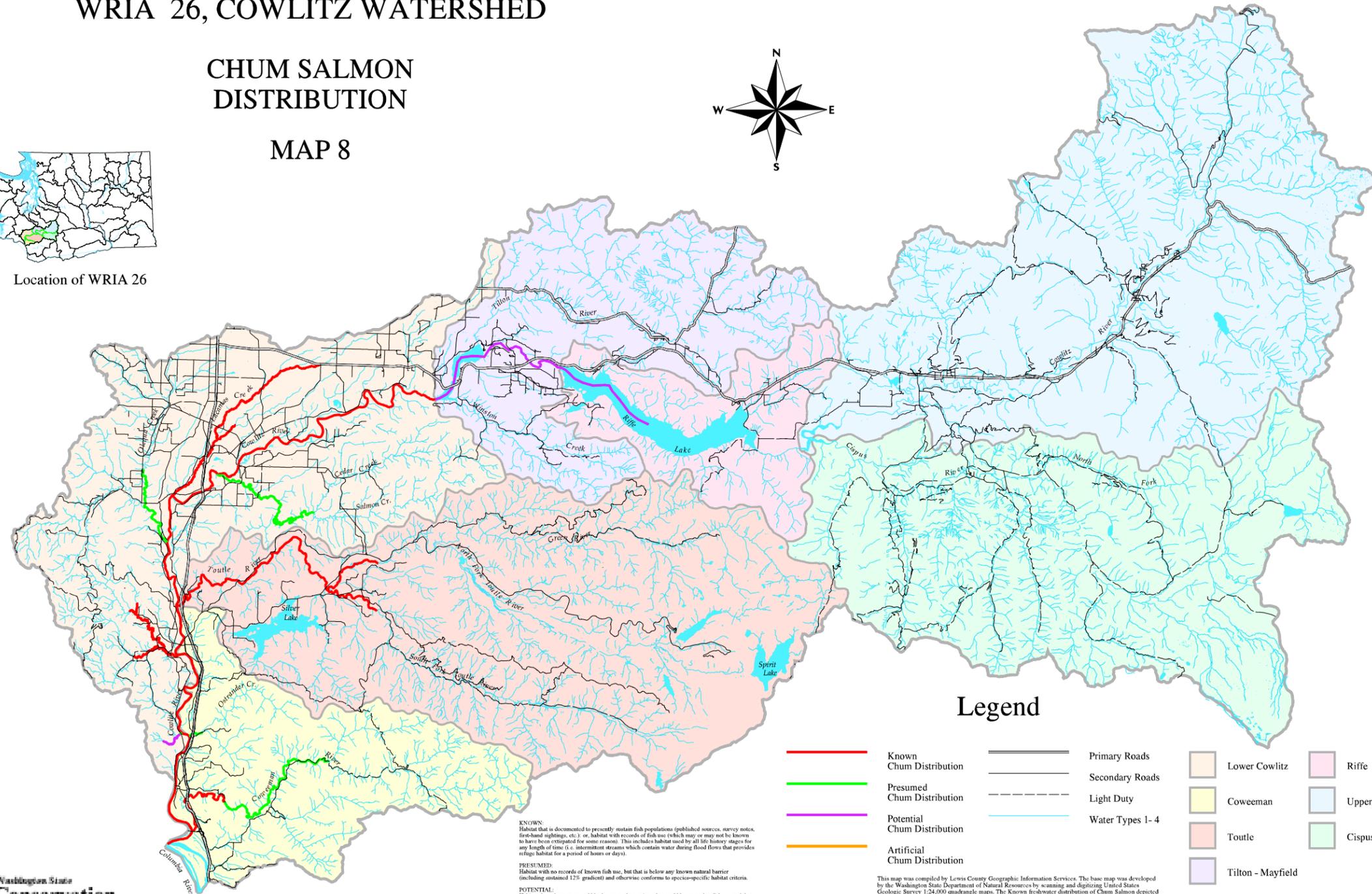
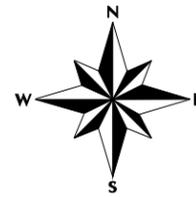
WRIA 26, COWLITZ WATERSHED

CHUM SALMON DISTRIBUTION

MAP 8



Location of WRIA 26



Legend

- | | | | | | | | |
|--|------------------------------|--|-----------------|--|-------------------|--|---------------|
| | Known Chum Distribution | | Primary Roads | | Lower Cowlitz | | Riffe |
| | Presumed Chum Distribution | | Secondary Roads | | Coweeman | | Upper Cowlitz |
| | Potential Chum Distribution | | Light Duty | | Toutle | | Cispus |
| | Artificial Chum Distribution | | Water Types 1-4 | | Tilton - Mayfield | | |

KNOWN:
Habitat that is documented to presently sustain fish populations (published sources, survey notes, first-hand sightings, etc.) or habitat with records of fish use (which may or may not be known to have been occupied for some reason). This includes habitat used by all life history stages for any length of time (i.e. intermittent streams which contain water during flood flows that provides refuge habitat for a period of hours or days).

PRESUMED:
Habitat with no records of known fish use, but that is below any known natural barrier (including sustained 12% gradient) and otherwise conforms to species-specific habitat criteria.

POTENTIAL:
Habitat above human-caused blockages or obstructions that could be opened to fish use and that is below any known natural barrier (including sustained 12% gradient) and otherwise conforms to species-specific habitat criteria.

ARTIFICIAL:
Includes habitat with known presence of salmonids that are supported by an active fish passage operation (such as trap and haul facility) or a structure providing passage around a dam or natural barrier. KNOWN habitat occupied exclusively by outplants or hatchery trays may also be included.

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. The Known freshwater distribution of Chum Salmon depicted in this figure is current as of June 30, 2000 and represents the collective knowledge of the project participants. See above for a complete description of Known, Presumed, and Potential Habitat. Accuracy of the map has not been verified, and it should be used for locational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic Datum: 1927 North American Datum
U.S.G.S. State Plane Zone 5626 Washington South Zone 6/30/2000



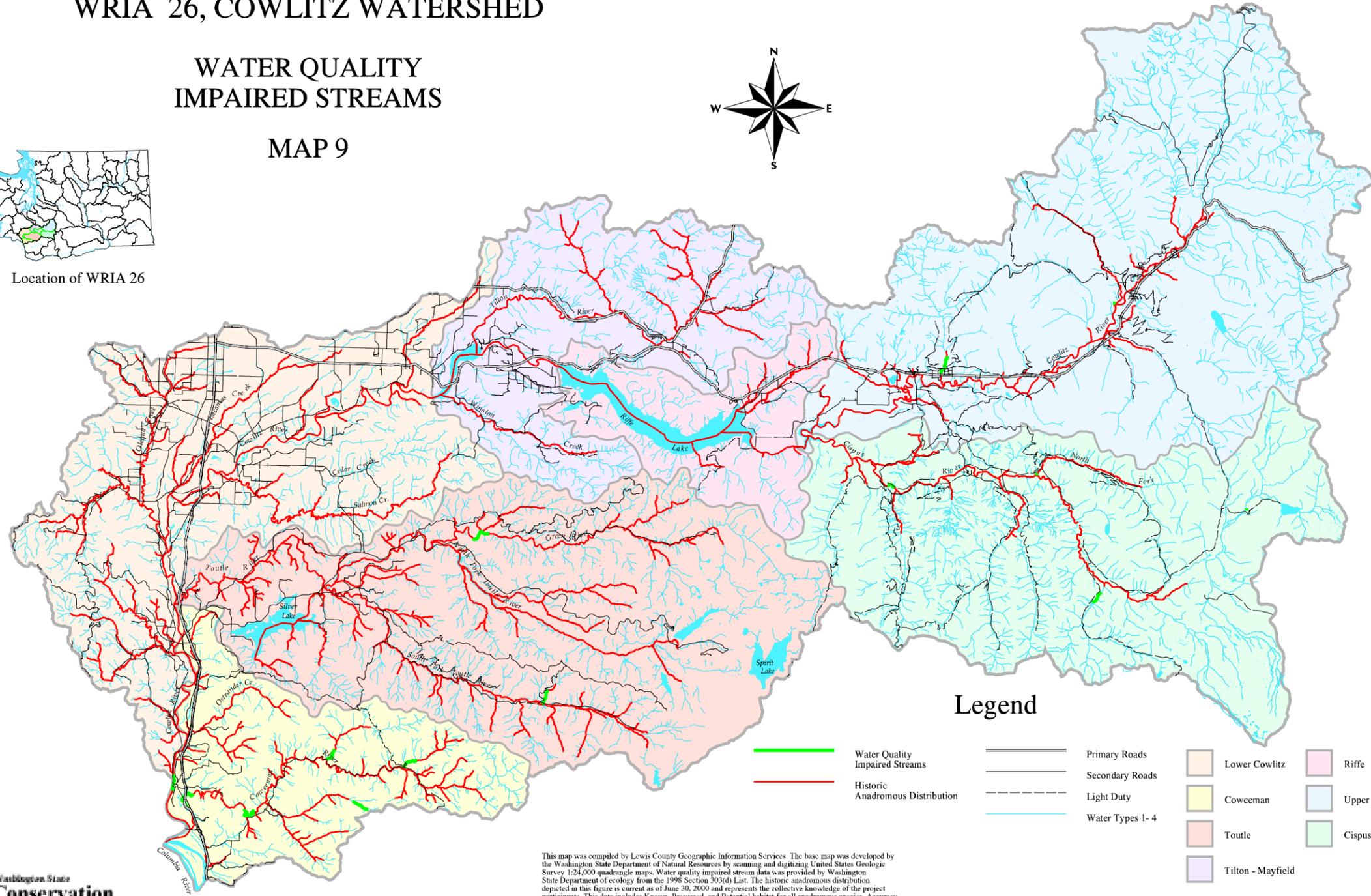
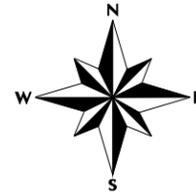
WRIA 26, COWLITZ WATERSHED

WATER QUALITY IMPAIRED STREAMS

MAP 9



Location of WRIA 26



Legend

- | | | | | | | | |
|--|----------------------------------|--|-----------------|--|---------------|--|-------------------|
| | Water Quality Impaired Streams | | Primary Roads | | Lower Cowlitz | | Riffe |
| | Historic Anadromous Distribution | | Secondary Roads | | Coweeman | | Upper Cowlitz |
| | | | Light Duty | | Toutle | | Tilton - Mayfield |
| | | | Water Types 1-4 | | | | |



This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. Water quality impaired stream data was provided by Washington State Department of Ecology from the 1998 Section 303(d) List. The historic anadromous distribution depicted in this figure is current as of June 30, 2000 and represents the collective knowledge of the project participants. This data includes Known, Presumed, and Potential habitat for all anadromous species. Accuracy of the map has not been verified, and it should be used for locational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

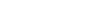
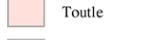
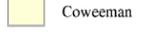
Projection: Lambert Conformal Conic Datum: 1927 North American Datum
U.S.G.S. State Plane Zone 5626 Washington South Zone 06/30/2000



WRIA 26, LOWER COWLITZ WATERSHED STREAM - FLOODPLAIN CONNECTIONS

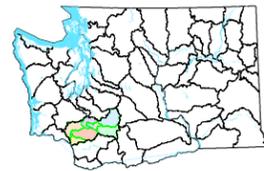
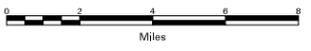
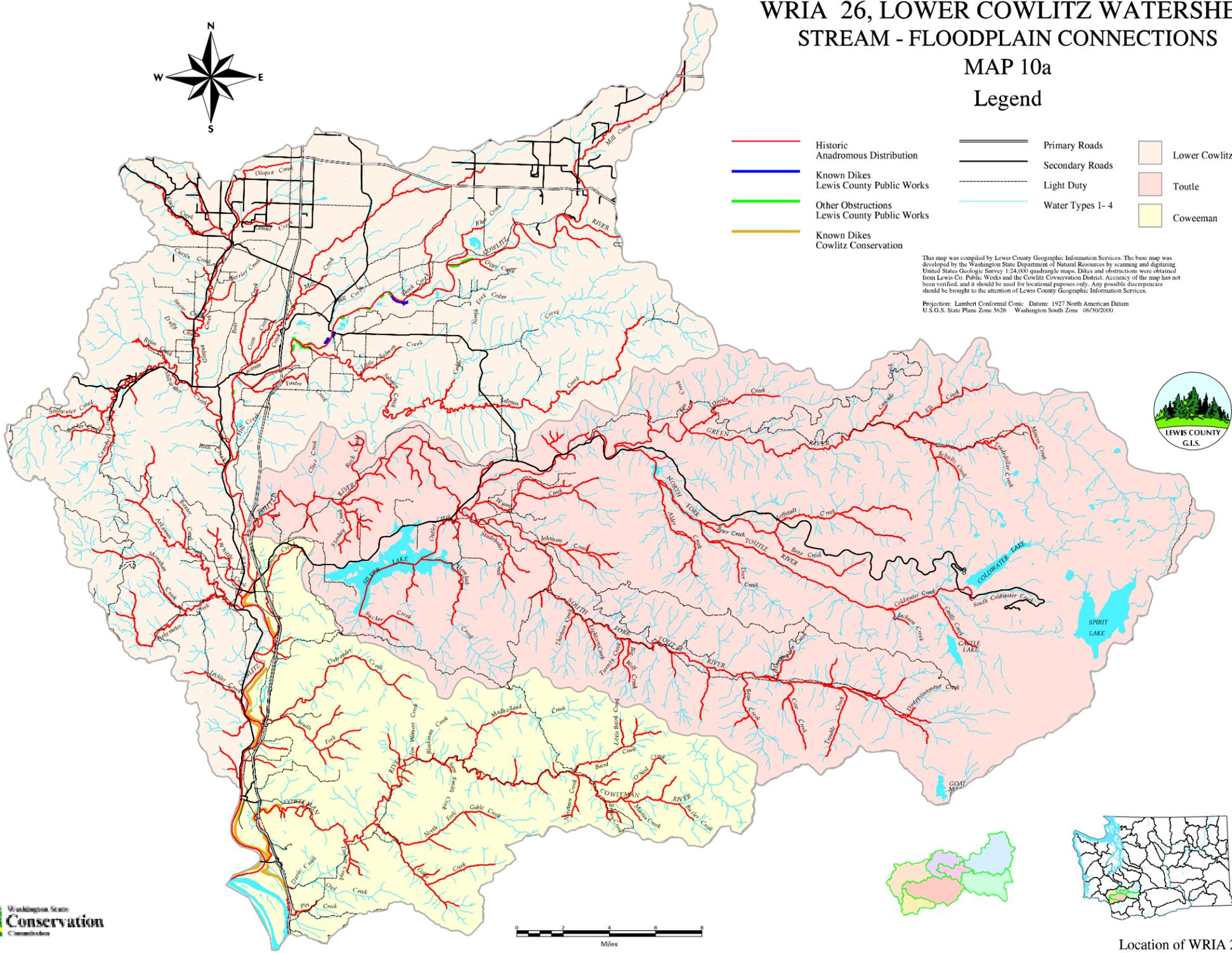
MAP 10a

Legend

- | | | | | | |
|---|--|---|------------------|---|---------------|
|  | Historic Anadromous Distribution |  | Primary Roads |  | Lower Cowlitz |
|  | Known Dikes Lewis County Public Works |  | Secondary Roads |  | Toutle |
|  | Other Obstructions Lewis County Public Works |  | Light Duty |  | Cowweman |
|  | Known Dikes Cowlitz Conservation |  | Water Types 1- 4 | | |

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. Dikes and obstructions were obtained from Lewis Co. Public Works and the Cowlitz Conservation District. Accuracy of the map has not been verified, and it should be used for locational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic Datum: 1927 North American Datum
U.S.G.S. State Plane Zone 5026 Washington South Zone 06502000

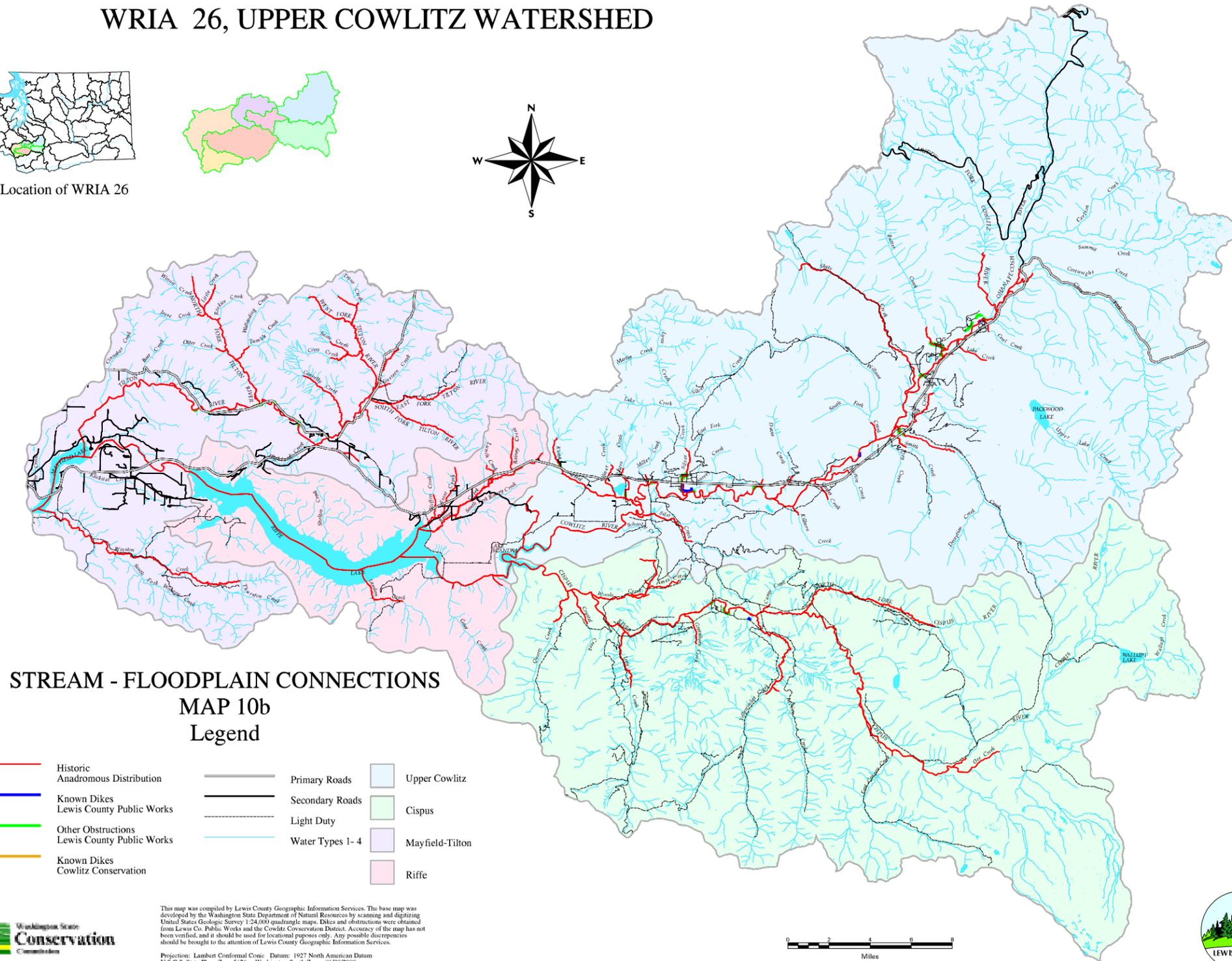
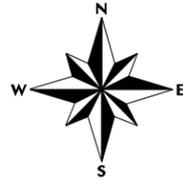


Location of WRIA 26

WRIA 26, UPPER COWLITZ WATERSHED



Location of WRIA 26



STREAM - FLOODPLAIN CONNECTIONS

MAP 10b

Legend

- | | | | | | |
|--|--|--|------------------|--|-----------------|
| | Historic Anadromous Distribution | | Primary Roads | | Upper Cowlitz |
| | Known Dikes Lewis County Public Works | | Secondary Roads | | Cispus |
| | Other Obstructions Lewis County Public Works | | Light Duty | | Mayfield-Tilton |
| | Known Dikes Cowlitz Conservation | | Water Types 1- 4 | | Riffe |



This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. Dikes and obstructions were obtained from Lewis Co. Public Works and the Cowlitz Conservation District. Accuracy of the map has not been verified, and it should be used for locational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic Datum: 1927 North American Datum
U.S.G.S. State Plane Zone 5626 Washington South Zone 06/30/2000

