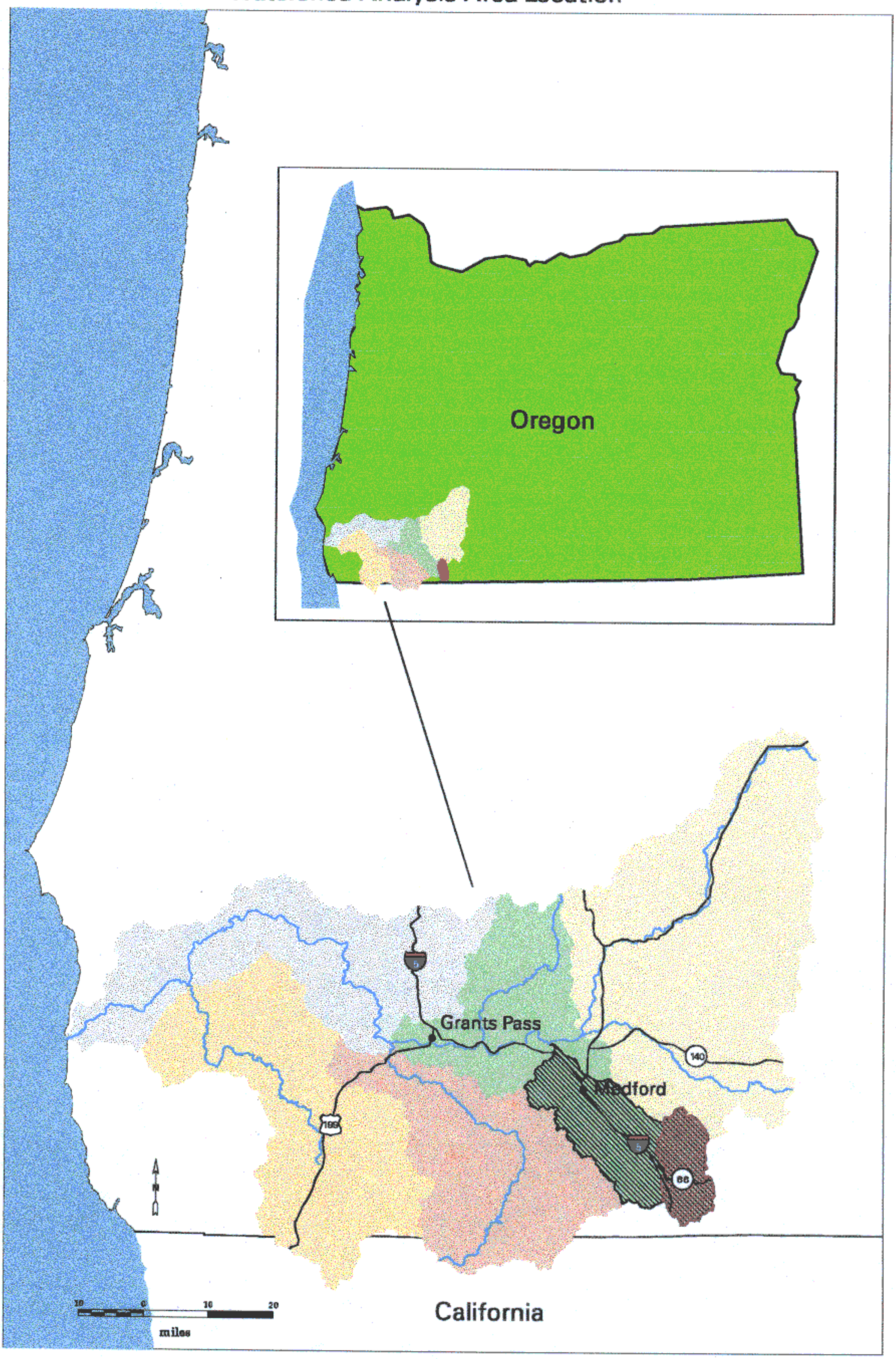
Upper Bear Creek Watershed Analysis Area

Watershed Analysis Area Location



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Medford, Oregon 97504

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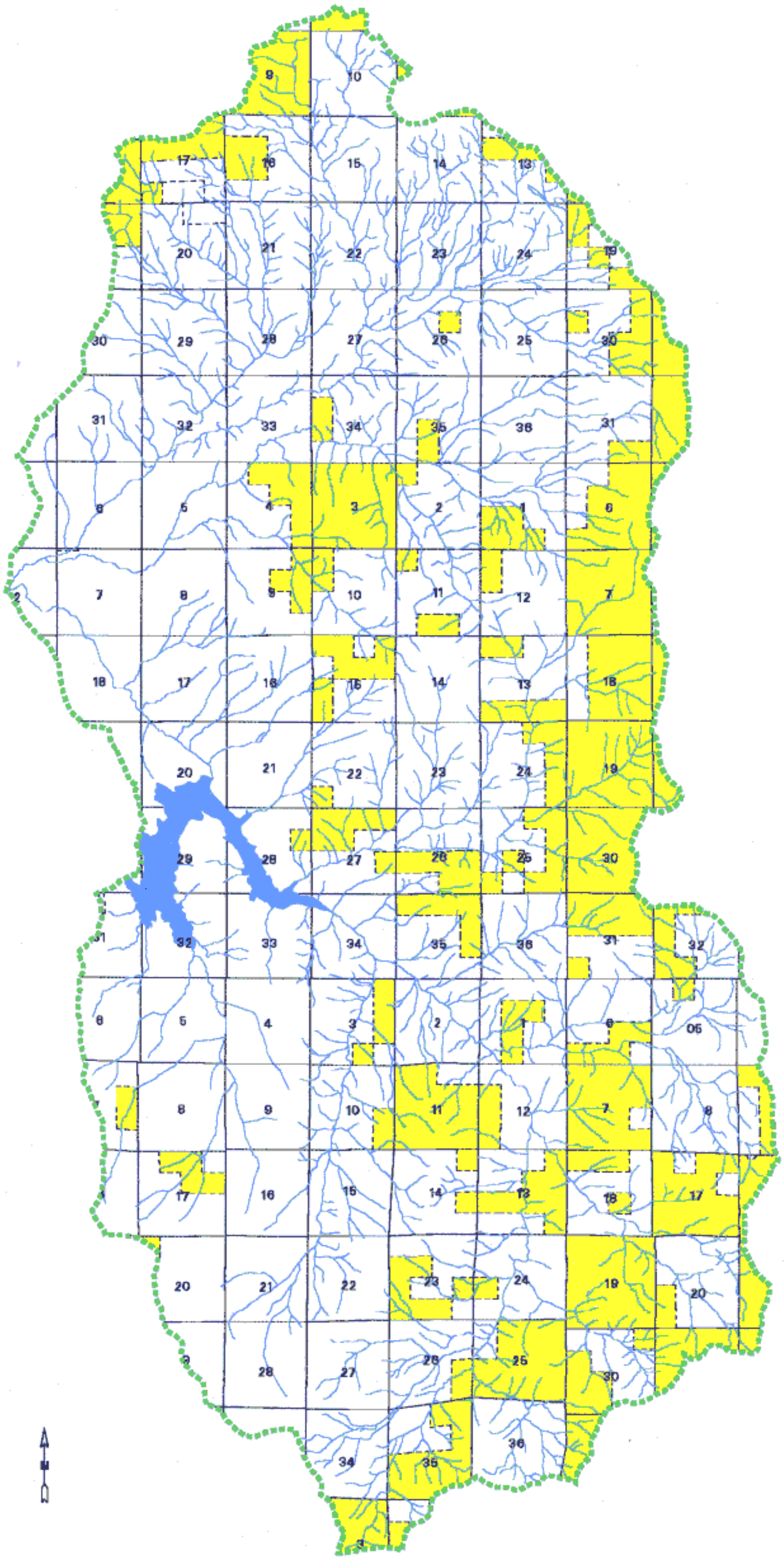
MAP 1

Created February 14,2000 by Izowade

user3/workarea/izowade/bearclupper/map1.aml

Serial Number = mdo.000214.102755

Upper Bear Creek Watershed Analysis Area
Land Ownership



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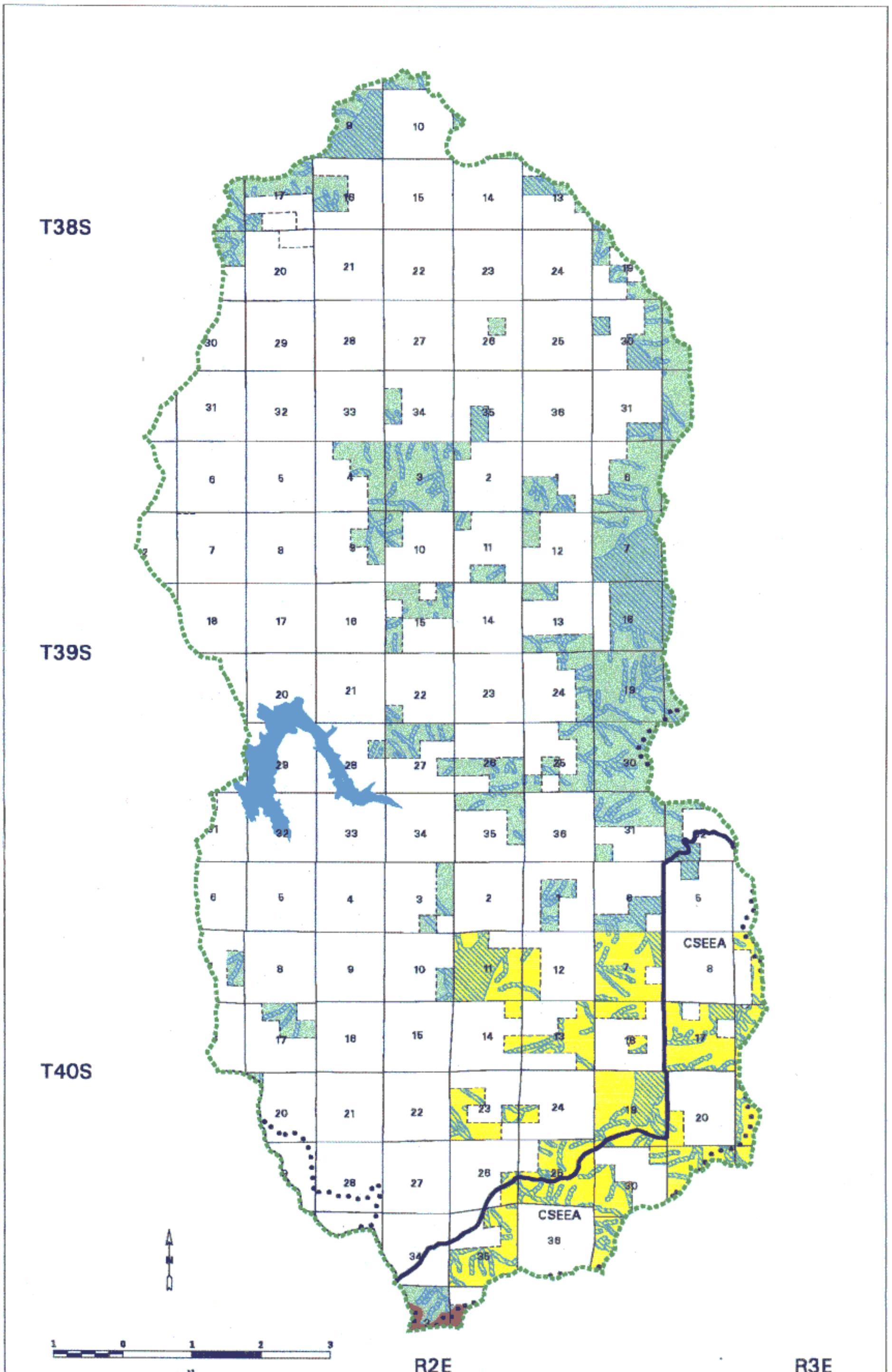
Medford, Oregon 97504

BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Stream

Map 2

Created December 09,1999 by lzoweda usr3/workarea/lzoweda/bearckupper/map2.aml Serial Number = mdo.991209.162060

Upper Bear Creek Watershed Analysis Area
Federal Land Use Allocations



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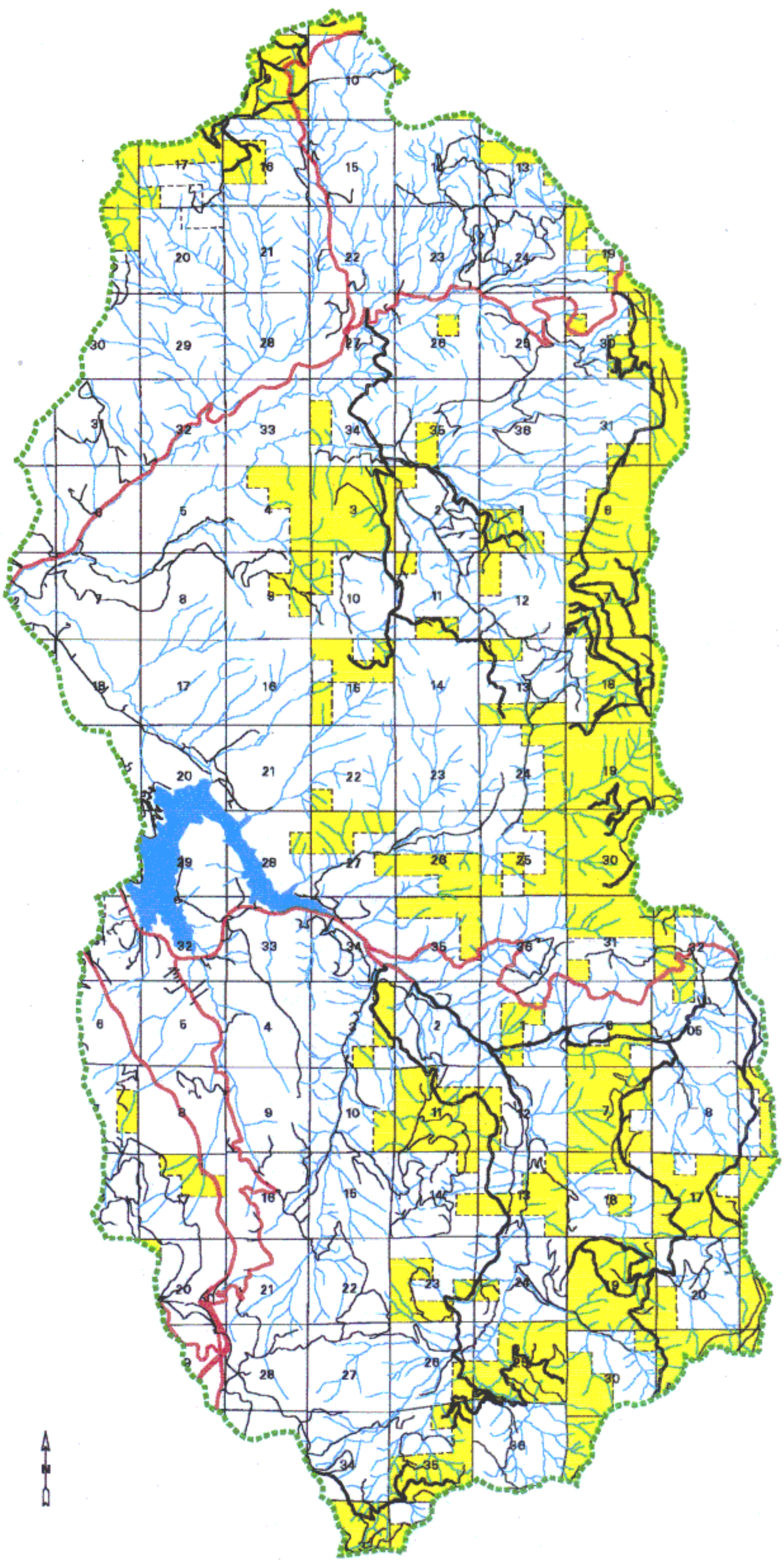
- Late-Successional Reserve
- Matrix
- Riparian Reserve
- Pilot Rock ACEC
- Cascade/Siskiyou Ecological Emphasis Area (CSEEA)
- Pacific Crest Trail
- Emigrant Lake
- Upper Bear Creek Watershed

Map 3

Created February 14,2000 by Izowada usr3/workarea/izowada/bearckupper/map3.aml Serial Number = mdo.000214.131033

Upper Bear Creek Watershed Analysis Area
Transportation System



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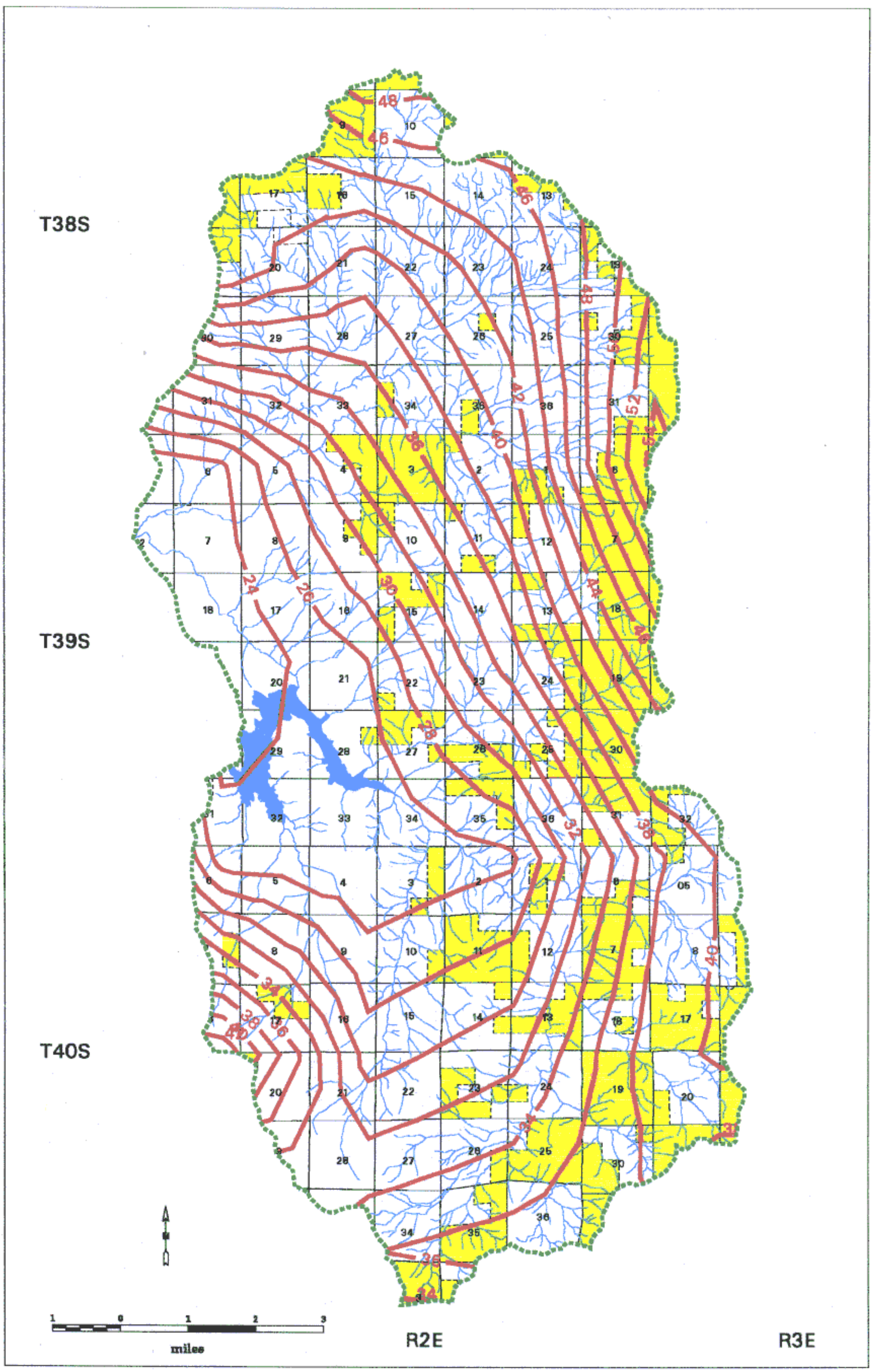
Medford, Oregon 97504

BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Stream
Hard Surfaced Road
Rock Surfaced Road
Natural Surfaced Road

Map 4

Created December 10,1999 by lzowada usr3/workarea/lzowada/bearckupper/map4.ami Serial Number = mdo.991210.084911

Upper Bear Creek Watershed Analysis Area
Average Annual Precipitation



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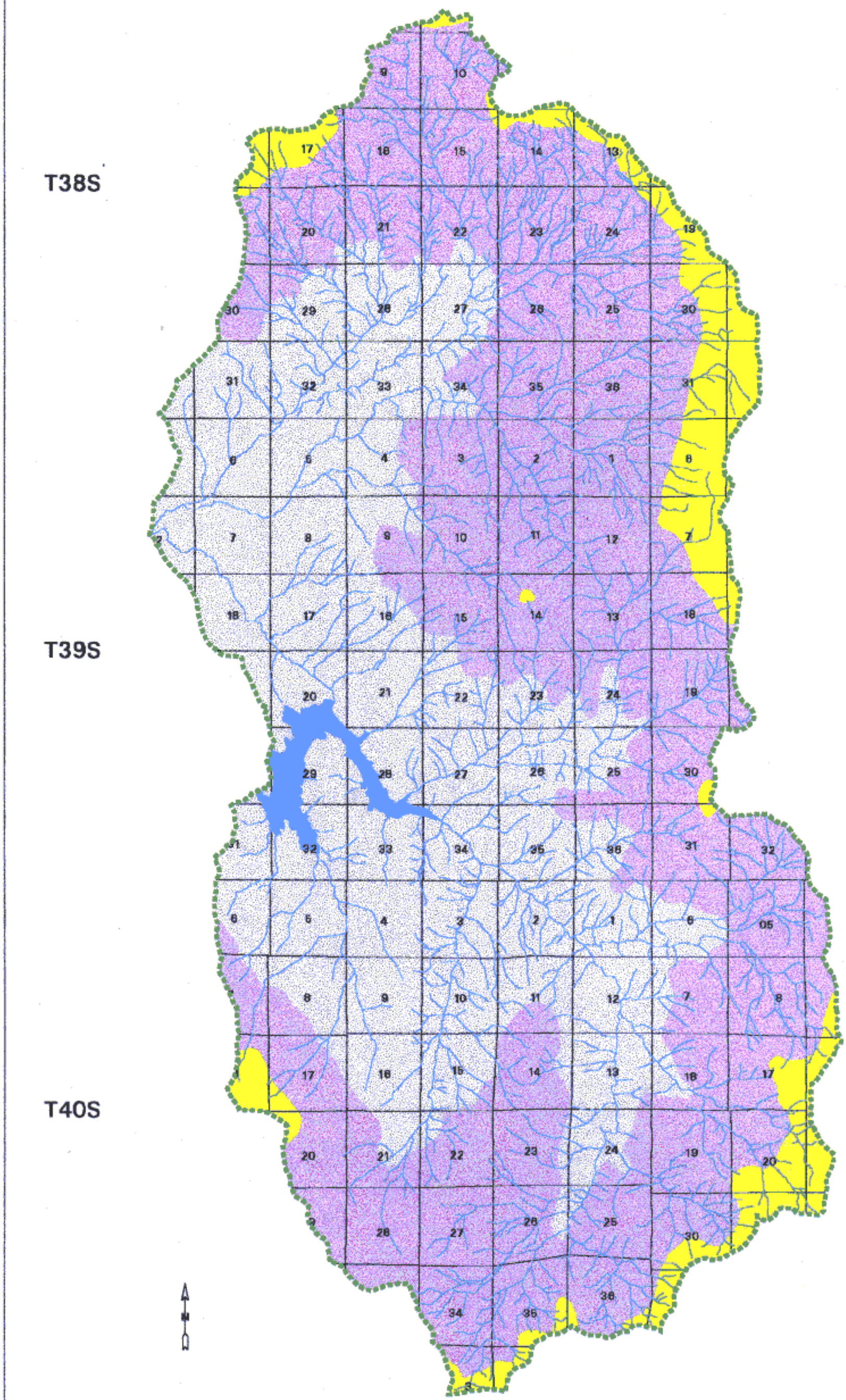
Medford, Oregon 97504

BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Stream
Average Annual Precipitation Isoline (inches)
Source: Oregon Climate Services 1995

Map 5

Created December 10,1999 by lzowada usr3/workarea/lzowada/bearckupper/map5.aml Serial Number = mdo.991210.091830

Upper Bear Creek Watershed Analysis Area
Precipitation Zones



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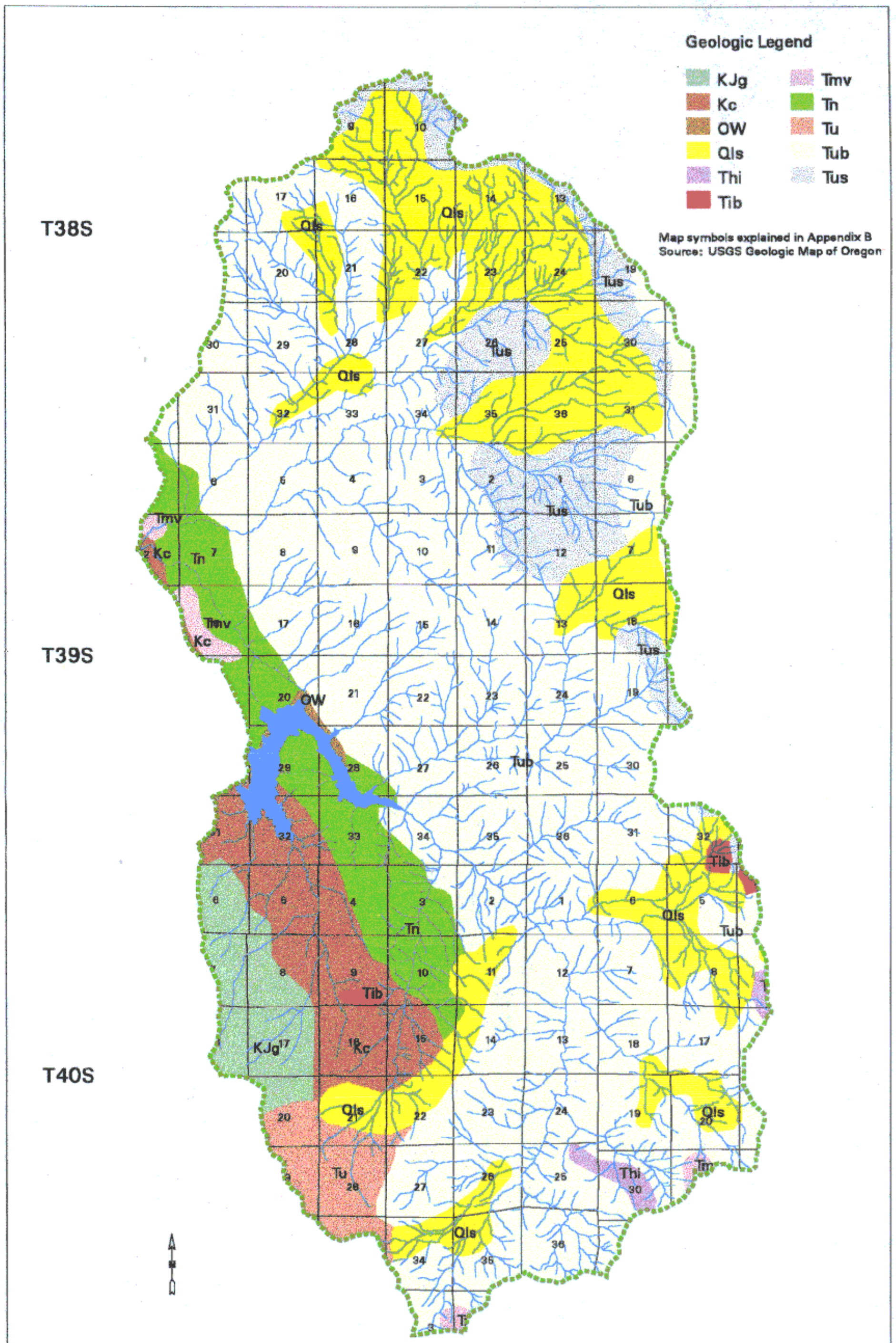
Rainfall Zone <3500 Ft
Rain-on-snow Zone 3500-5000 Ft
Snow Zone >5000 Ft
Emigrant Lake
Upper Bear Creek Watershed
Stream

Map 6

Created December 10,1999 by lzoweda usr3/workarea/lzoweda/bearckupper/map6.eml Serial Number = mdo.991210.093112

Upper Bear Creek Watershed Analysis Area
Geology



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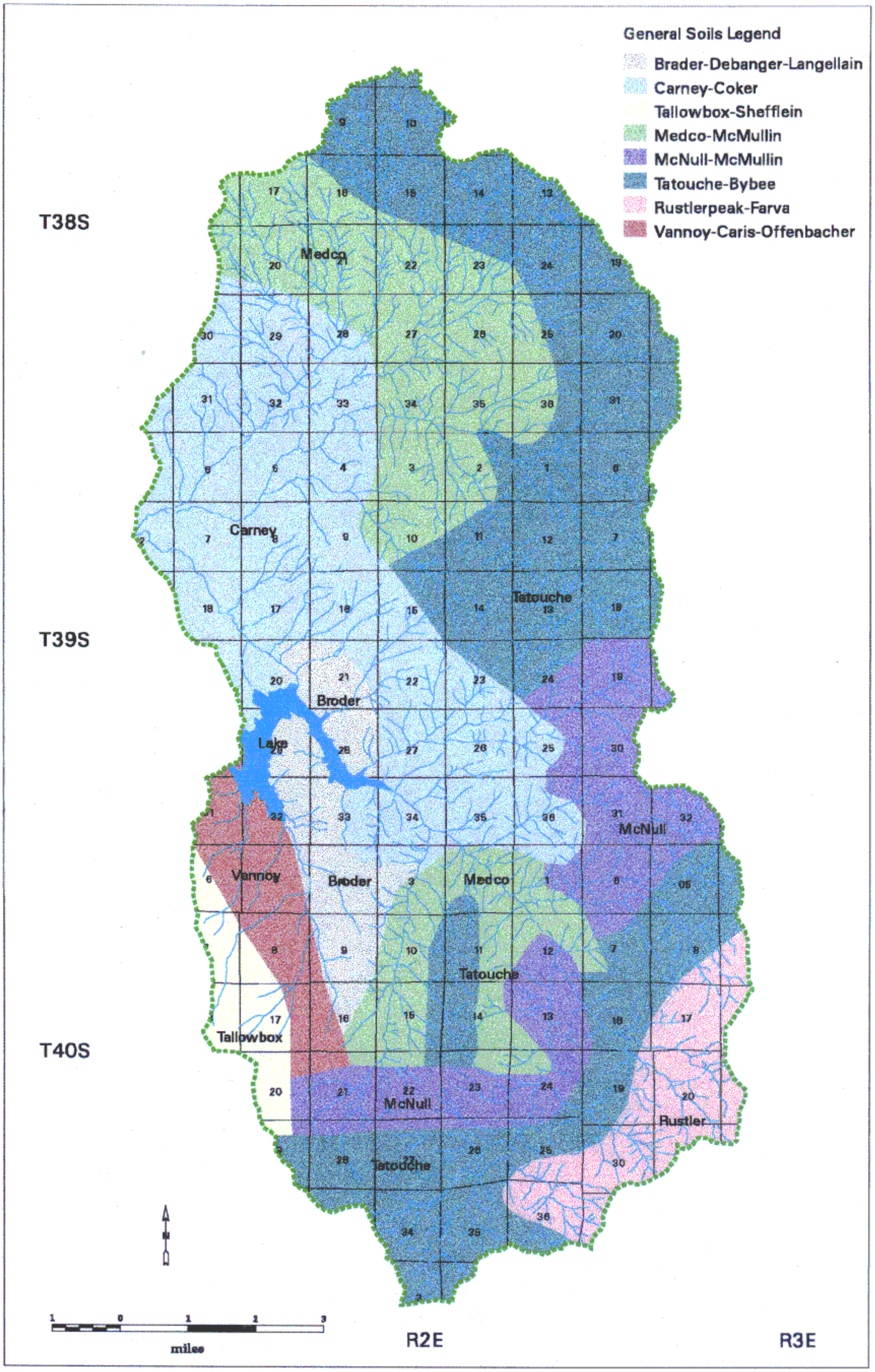
Map 7

Created February 14,2000 by Izowada usr3/workarea/izowada/bearckupper/map7.aml Serial Number = mdo.000214.094800

Upper Bear Creek Watershed Analysis Area
General Soil Types



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Medford District Office
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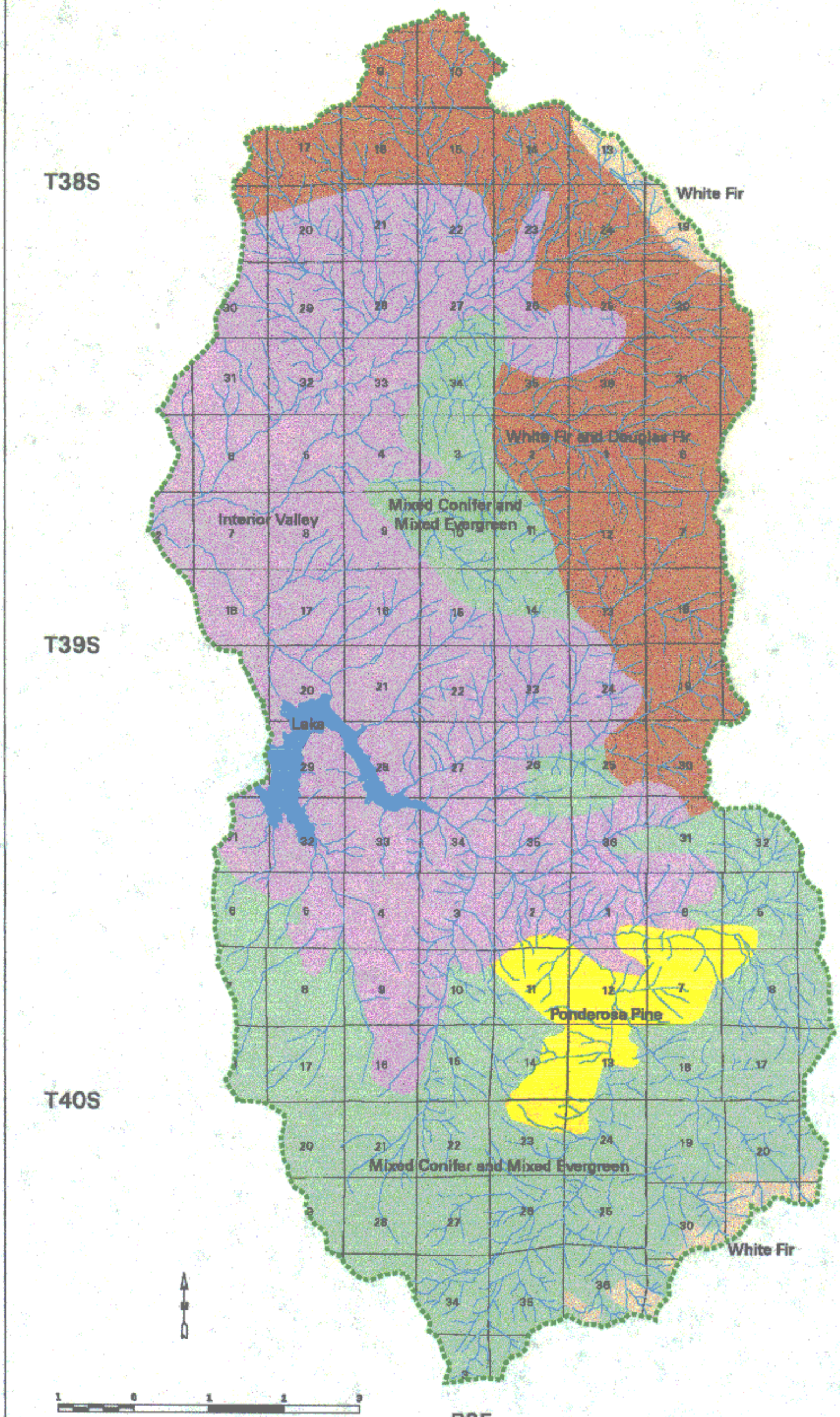
Emigrant Lake
Upper Bear Creek Watershed
Stream

Map 8

Created December 10,1999 by Izowada usr3/workarea/izowada/bearckupper/map8.aml Serial Number = mdo.991210.114425

Upper Bear Creek Watershed Analysis Area
Forest Zones



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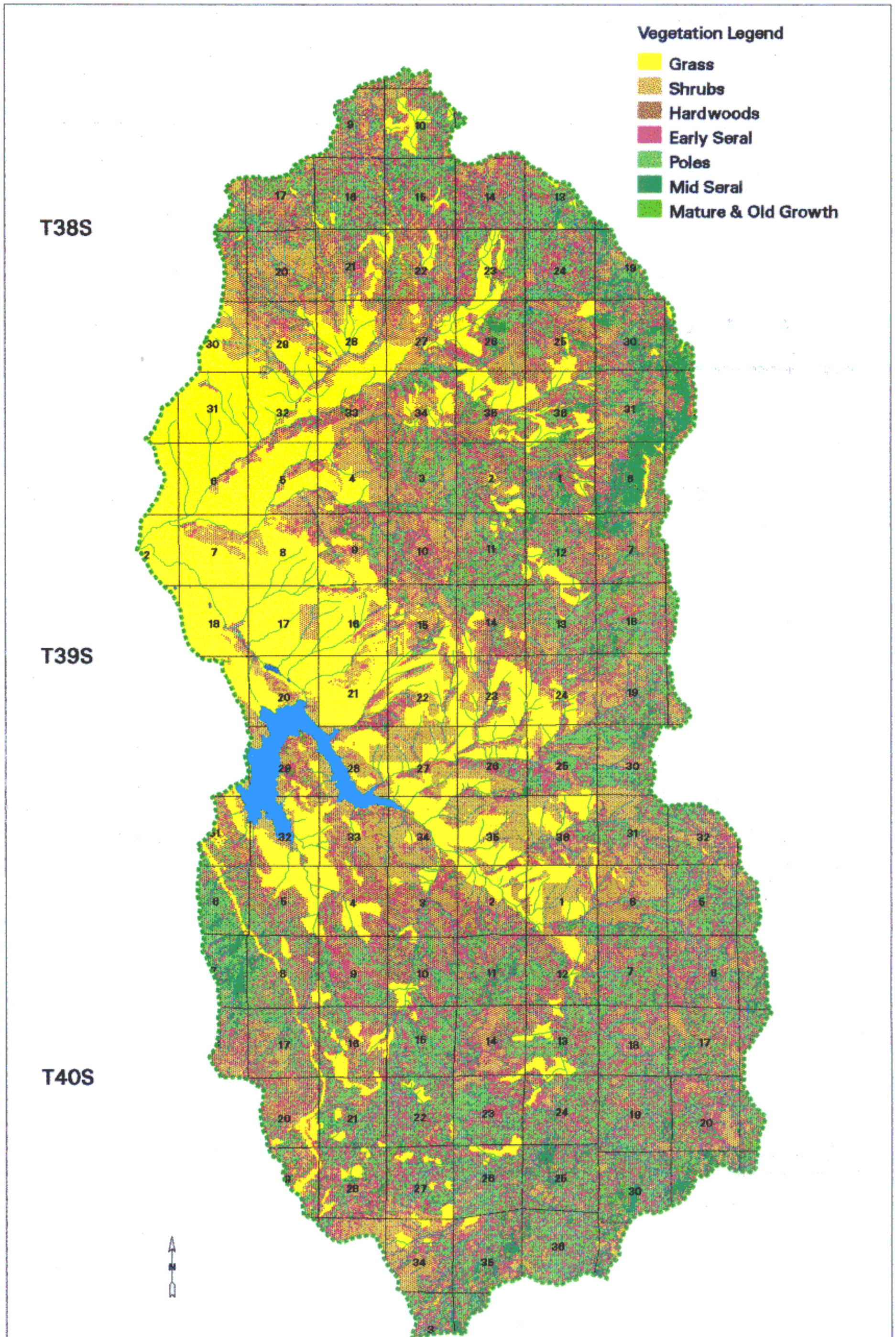
- Mixed Conifer and Mixed Evergreen
- Ponderosa Pine
- White Fir
- White Fir and Douglas Fir
- Interior Valley
- Emigrant Lake
- Upper Bear Creek Watershed
- Stream

Map 9

Created March 17,2000 by lzoweds
usr3/workarea/lzoweds/bearckupper/map9.aml
Serial Number = mdo.000317.112232

Upper Bear Creek Watershed Analysis Area
Vegetation Condition Classes



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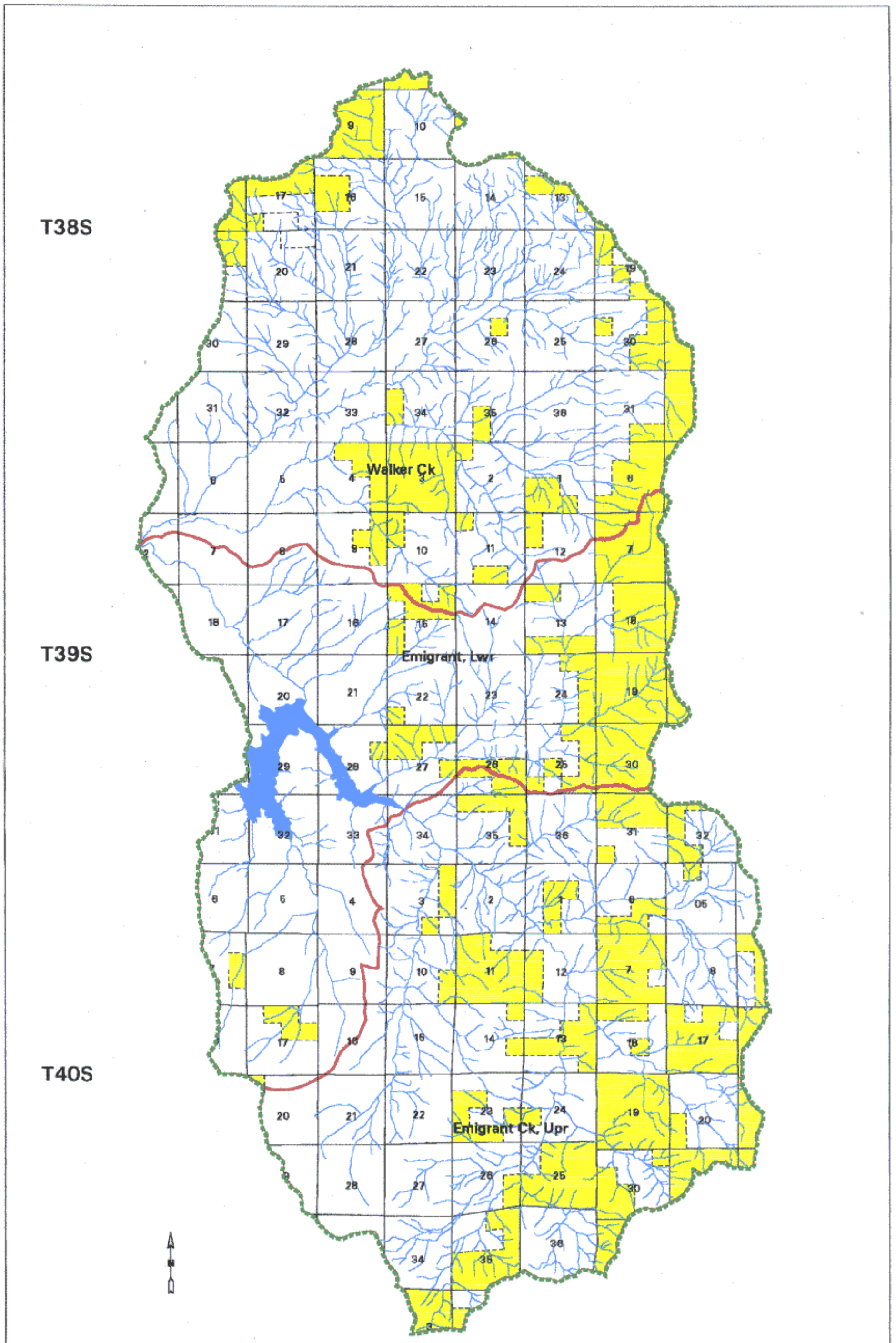
Map 10

Created February 14,2000 by lzowada user3/workarea/lzowada/bearckupper/map10.aml Serial Number = mdo.000214.100557

Upper Bear Creek Watershed Analysis Area
Subwatersheds



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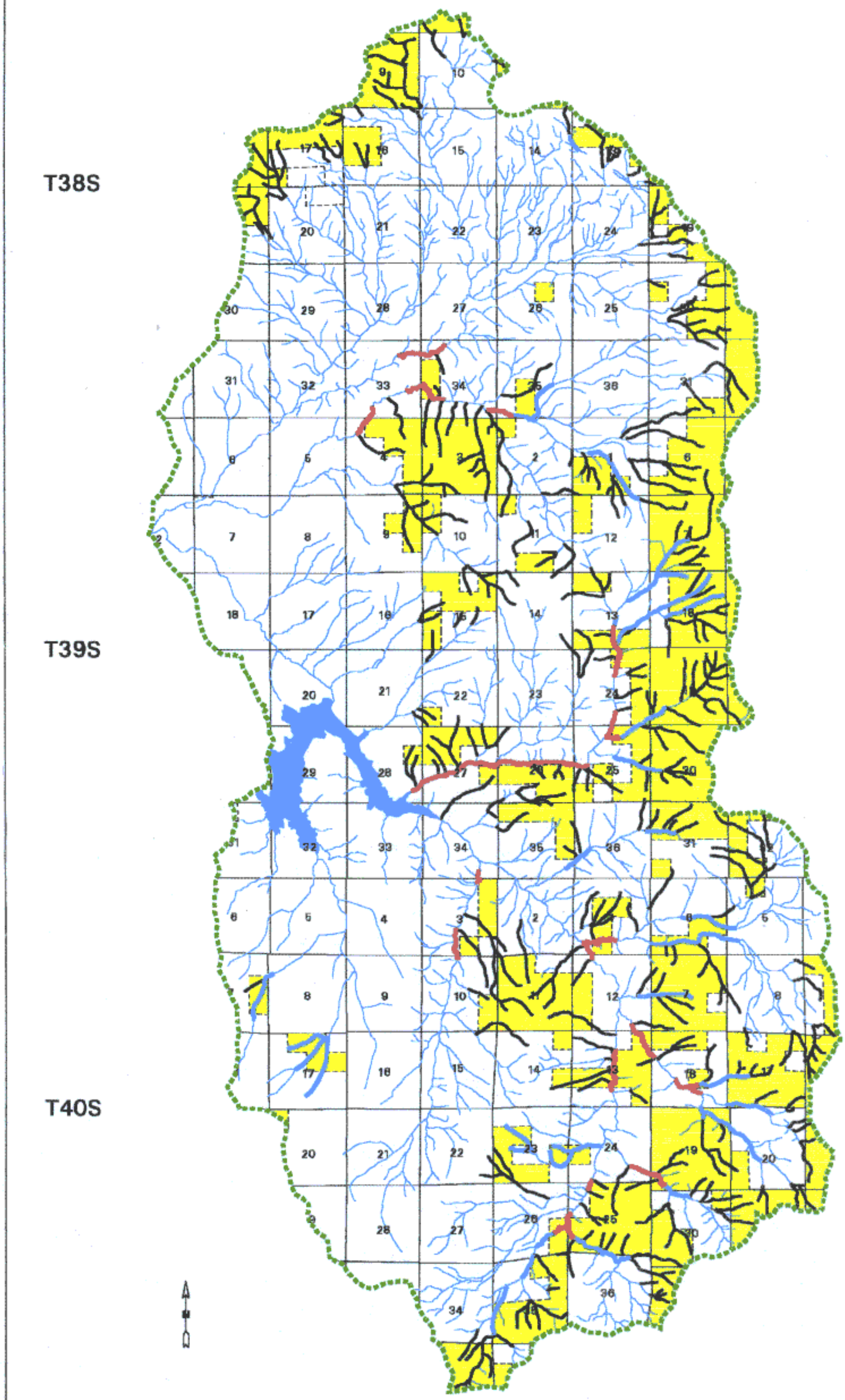
BLM, Medford District
Private
Emigrant Lake
HUC6 Subwatershed
Upper Bear Creek Watershed
Stream

Map 11

Created December 10,1999 by lzowada usr3/workarea/lzowada/beerckupper/map11.ami Serial Number = mdo.991210.153005

Upper Bear Creek Watershed Analysis Area
Stream Categories



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BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Unclassified Stream
Intermittent Stream
Perennial Stream
Fish Stream

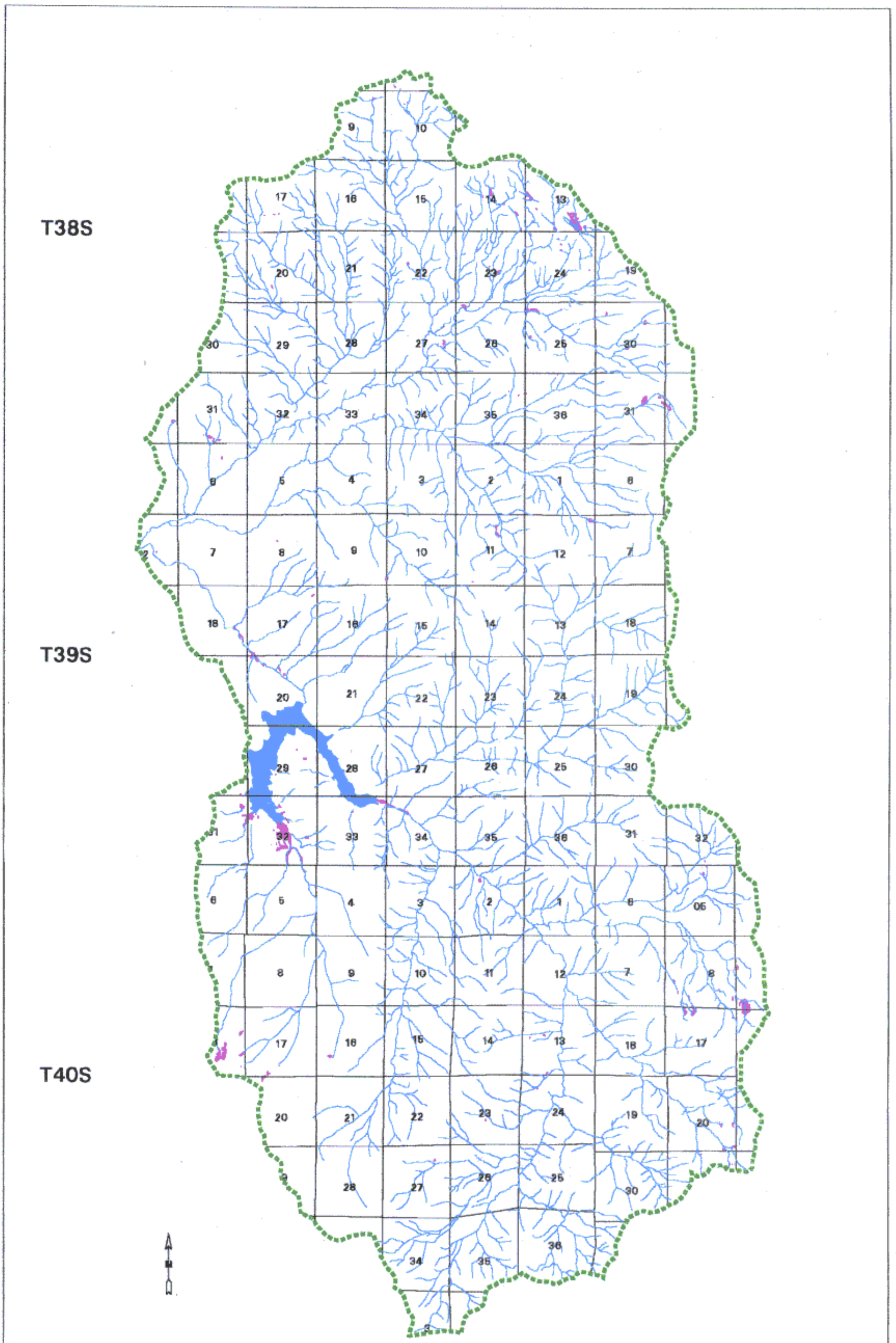
Map 12

Created February 14,2000 by Izowada

usr3/workarea/izowada/bearckupper/map12.aml

Serial Number = mds.000214.103016

Upper Bear Creek Watershed Analysis Area
Wetlands



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Lacustrine Wetland
Palustrine Wetland
Upper Bear Creek Watershed
Stream

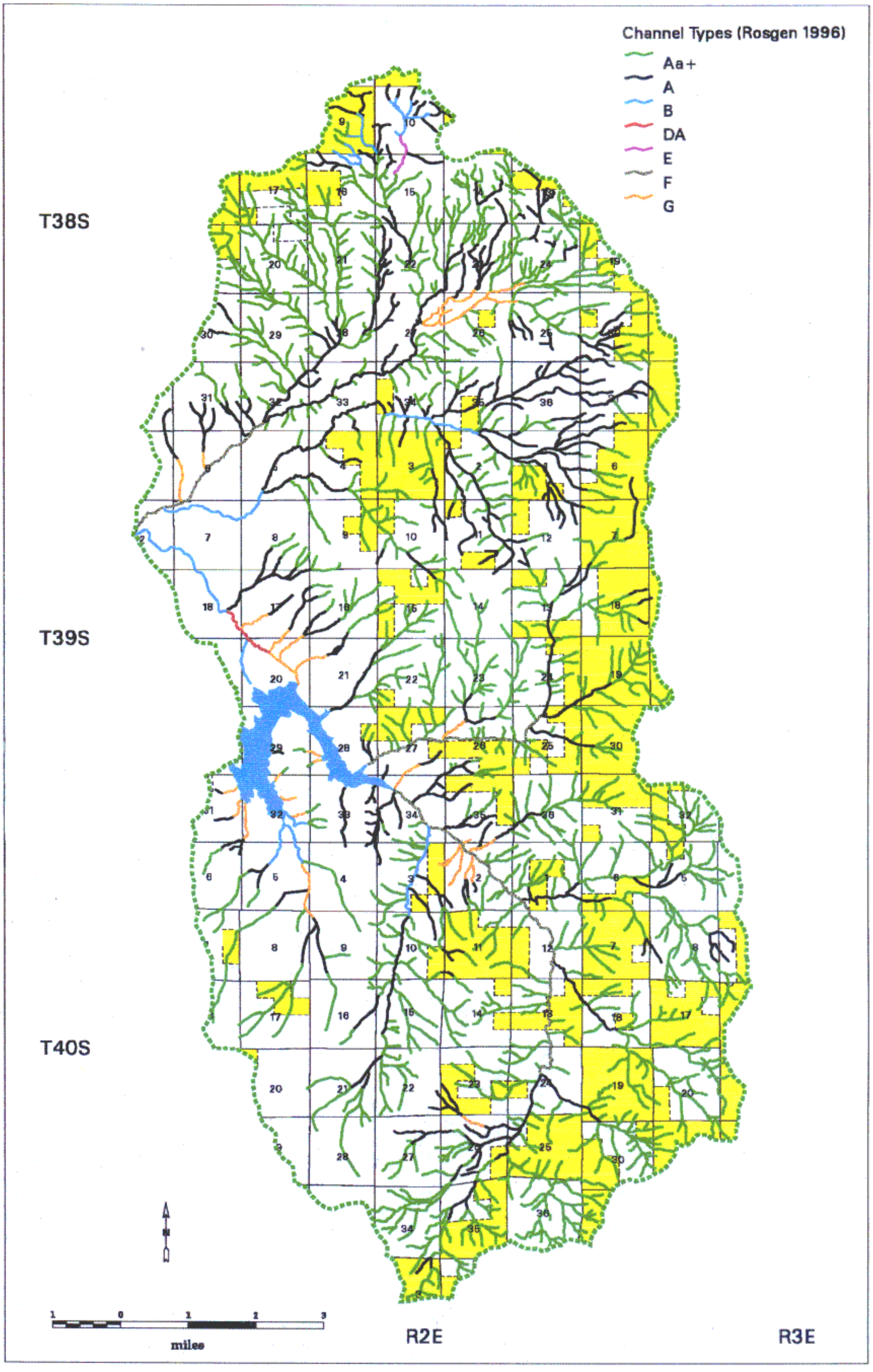
Map 13

Created December 10,1999 by Izowada

usr3/workarea/izowada/bearckupper/map13.aml

Serial Number = mdo.991210.182341

Upper Bear Creek Watershed Analysis Area
Channel Morphology Classification



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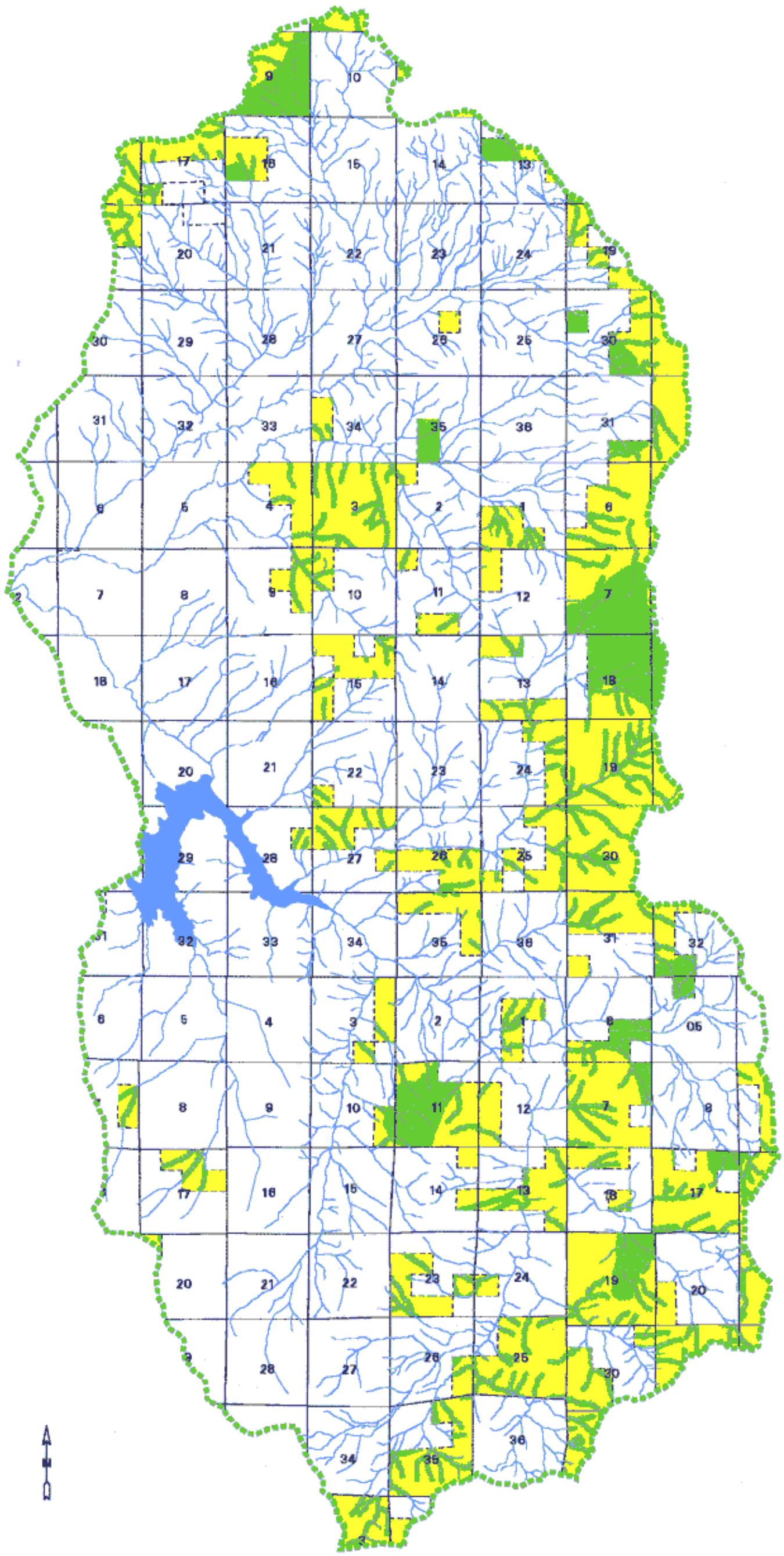
BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed

Map 14

Created March 14,2000 by Izowada usr3/workarea/izowada/bearckupper/map14.ami Serial Number = mlo.000314.180050

Upper Bear Creek Watershed Analysis Area
Riparian Reserves



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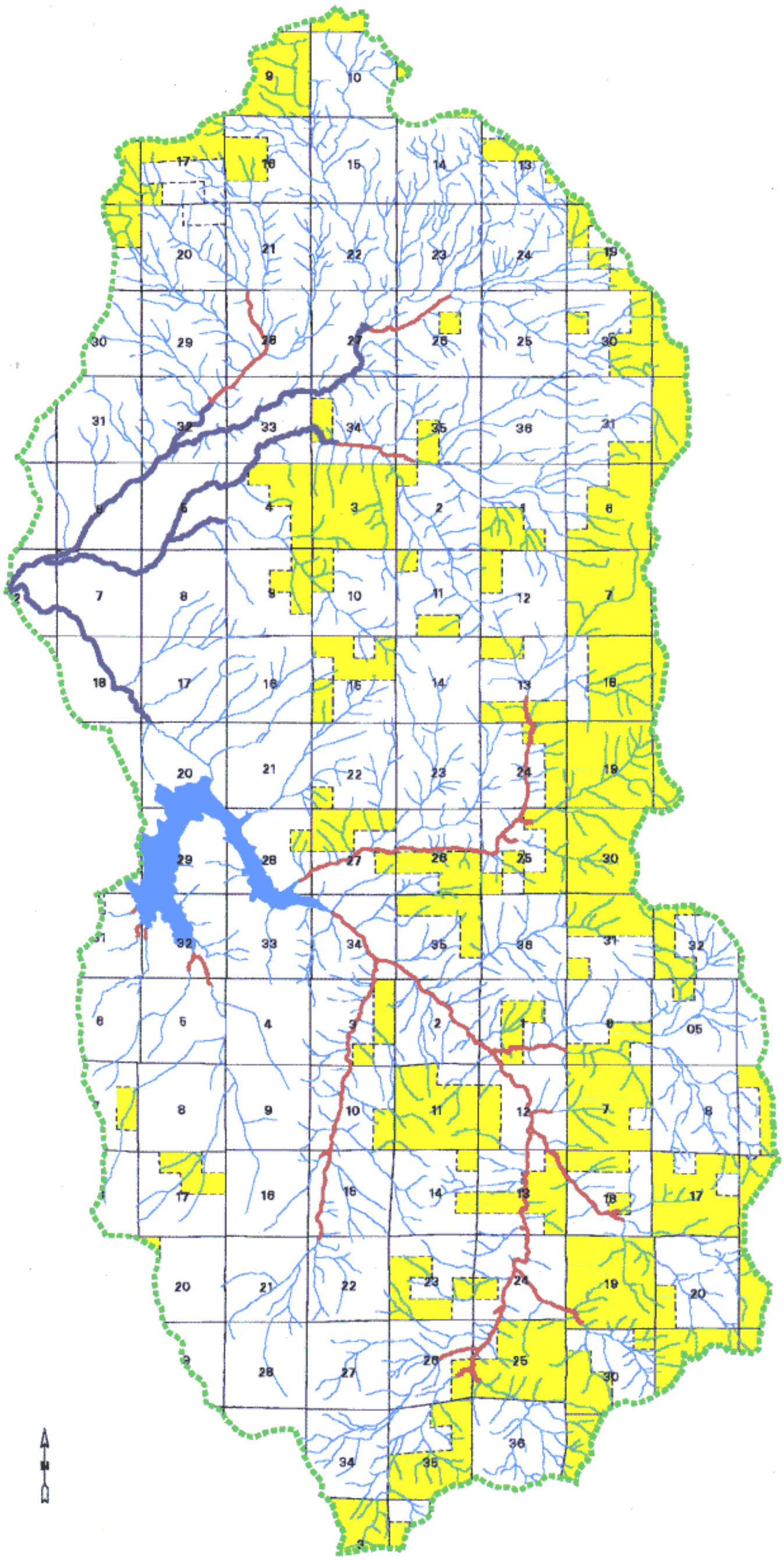
BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Riparian Reserve
Stream

Map 15

Created December 14,1999 by lzowada usr3/workarea/lzowada/bearckupper/map15.aml Serial Number = mdc991214103057

Upper Bear Creek Watershed Analysis Area
Fish Distribution



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BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Stream
Steelhead Stream
Trout Stream (Cutthroat & Rainbow)

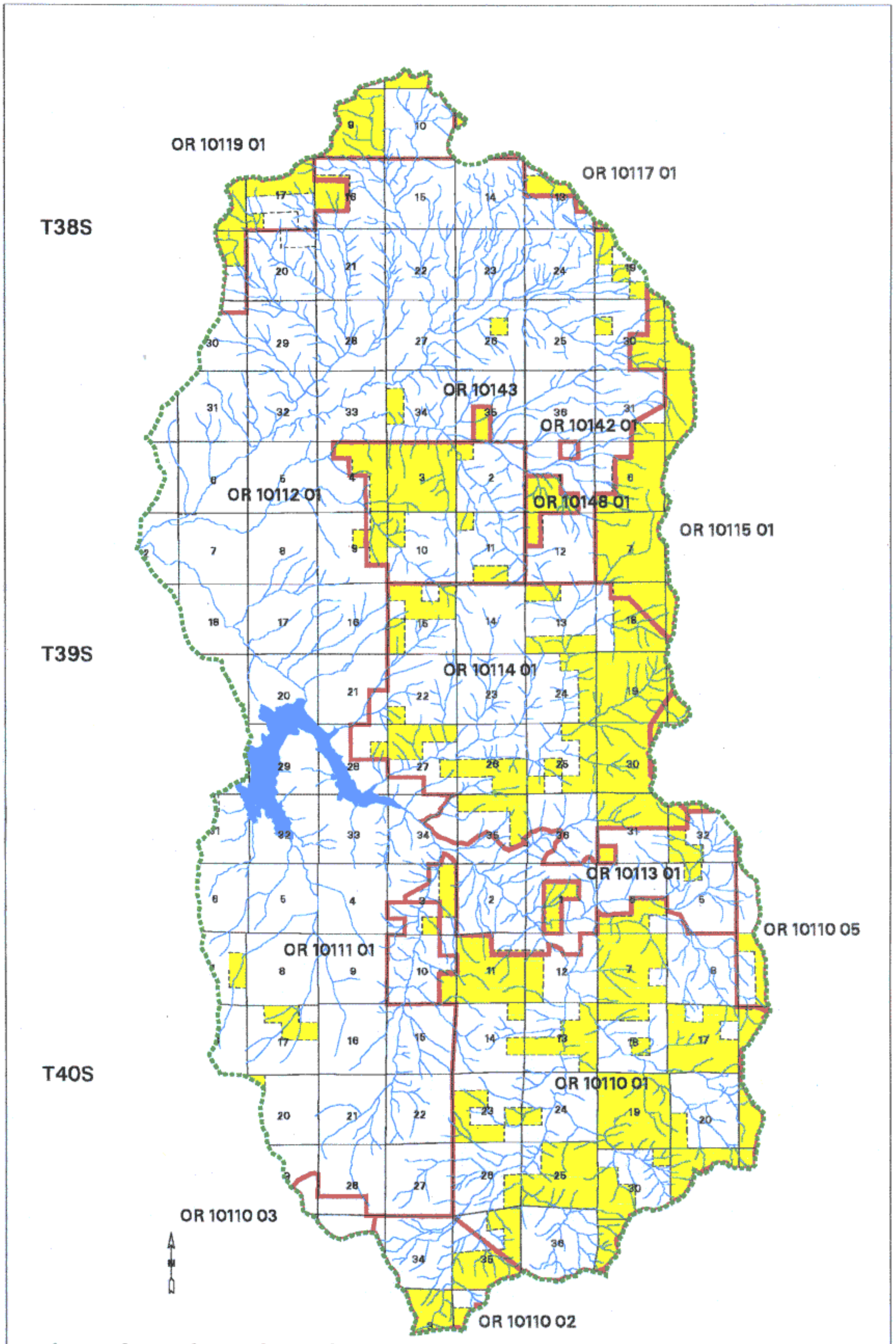
Map 16

Created December 14,1999 by lzowada

usr3/workarea/lzowada/bearckupper/map16.ami

Serial Number = mdc991214103731

Upper Bear Creek Watershed Analysis Area
Grazing Allotments



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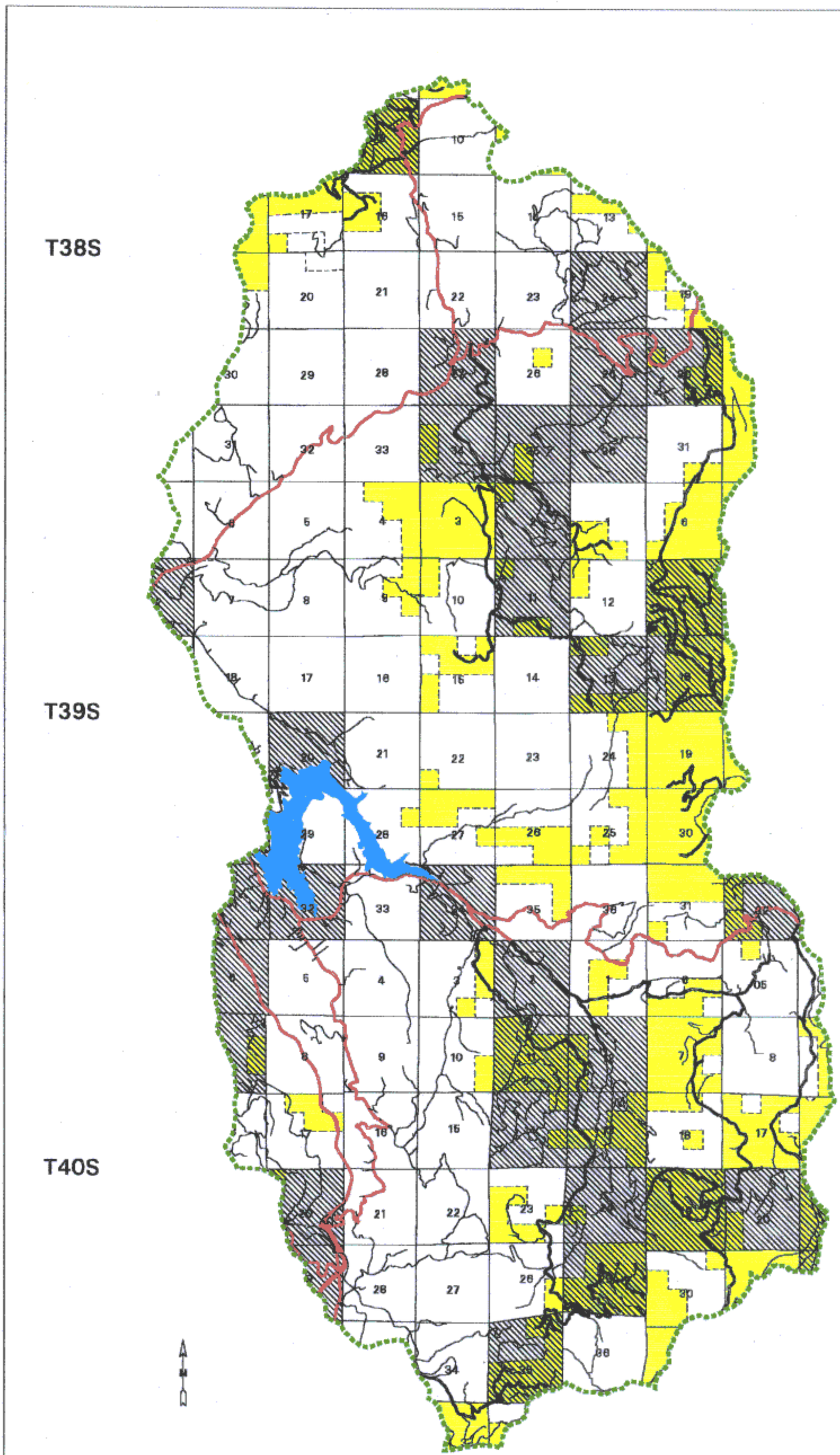
BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Grazing Allotment
Stream

Map 17

Created February 24,2000 by lzoweda usr3/workarea/lzoweda/bearckupper/map17.aml Serial Number = mdo.000224.144641

Upper Bear Creek Watershed Analysis Area
High Road Density Sections



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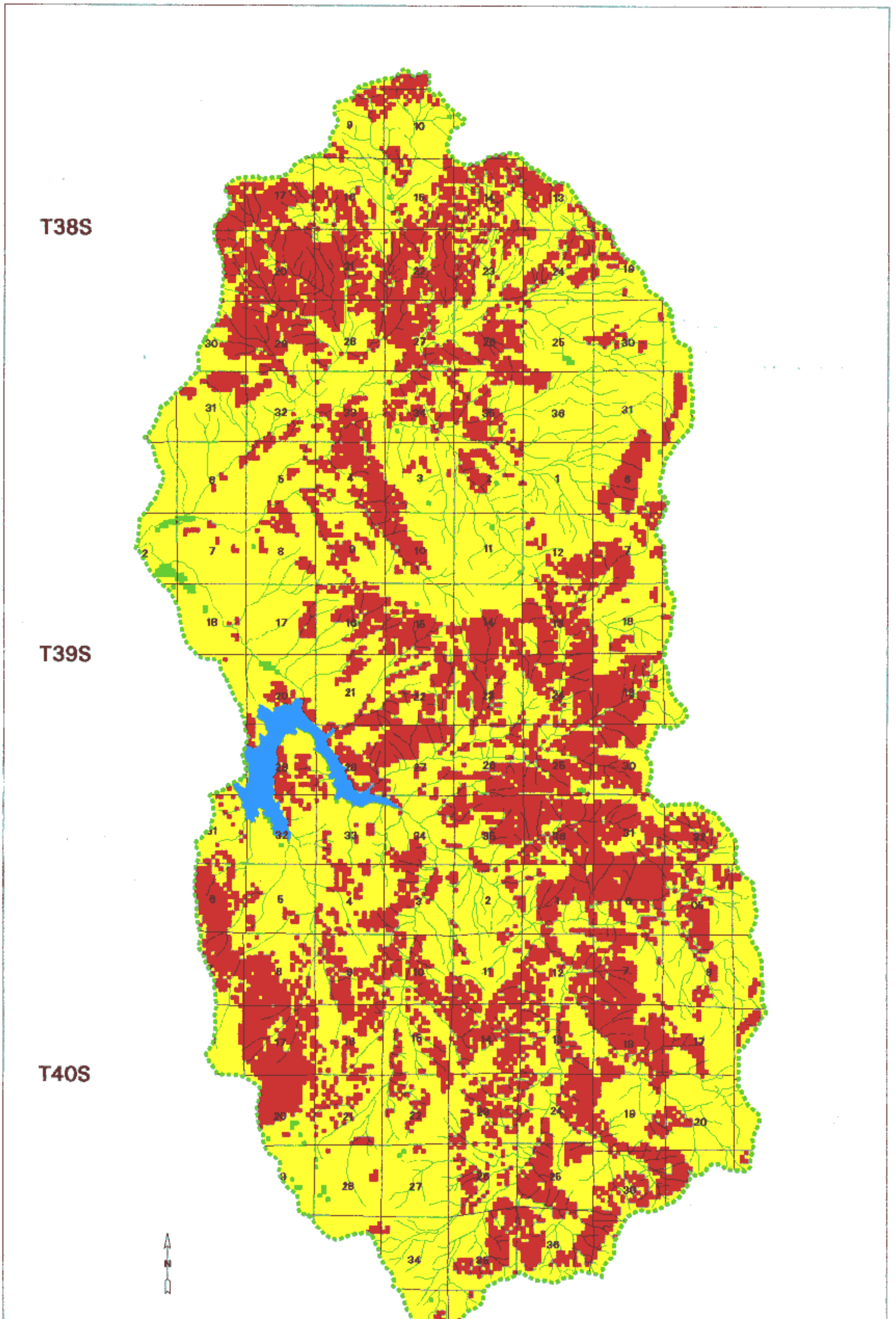
BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Section With GT 4 Miles Road/Square Mile
Hard Surfaced Road
Rock Surfaced Road
Natural Surfaced Road

Map 18

Created December 14,1999 by lzowada usr3/workarea/lzowada/bearckupper/msp18.aml Serial Number = mdo.991214.114708

Upper Bear Creek Watershed Analysis Area
Fire Hazard



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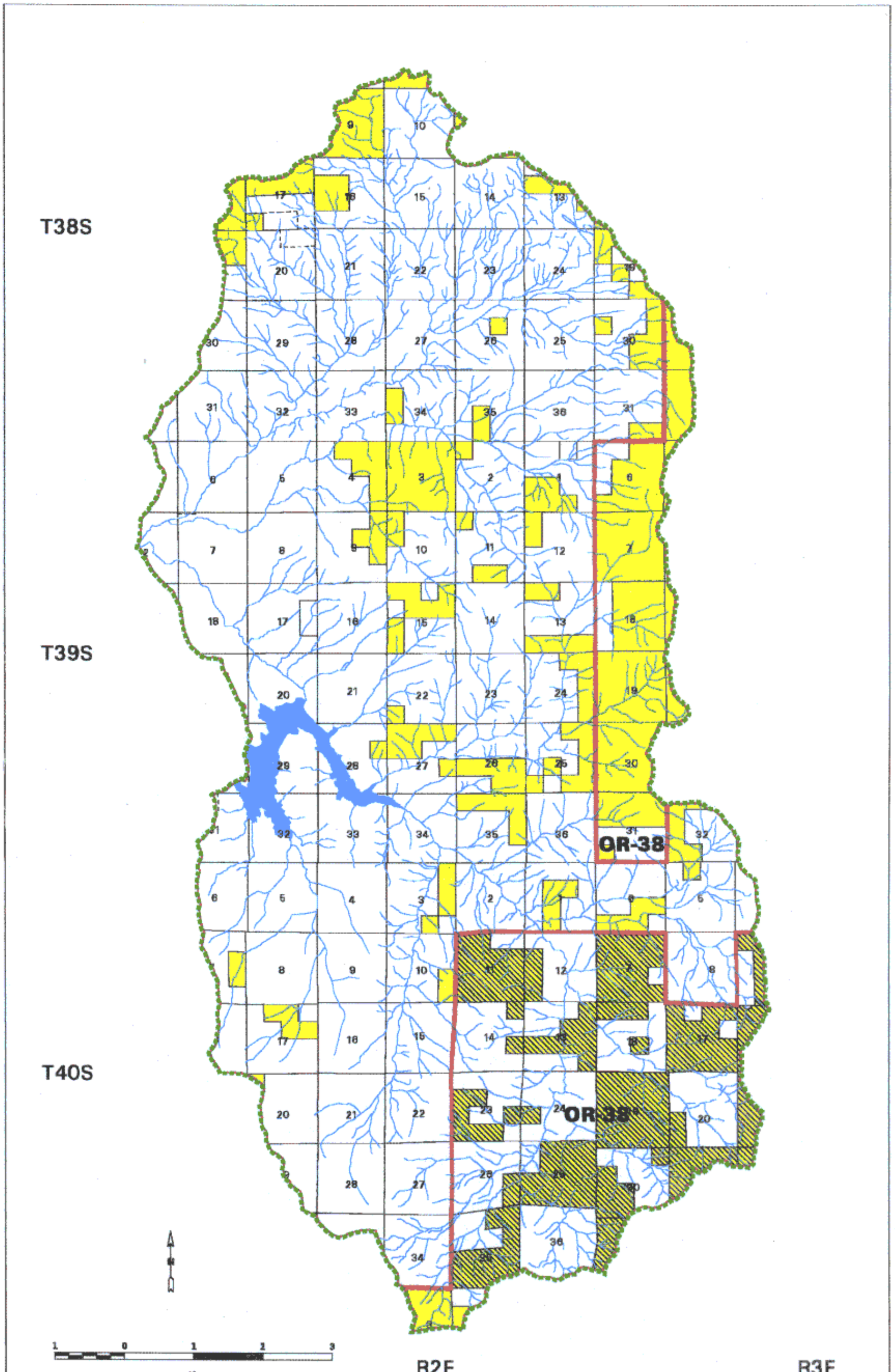
Low Hazard Rating
Moderate Hazard Rating
High Hazard Rating
Emigrant Lake
Upper Bear Creek Watershed
Stream

Map 19

Created December 14,1999 by lzowada user3/workarea/lzowada/bearckupper/map19.aml Serial Number = mdo.991214.131223

Upper Bear Creek Watershed Analysis Area
Spotted Owl Critical Habitat and Late-Successional Reserves



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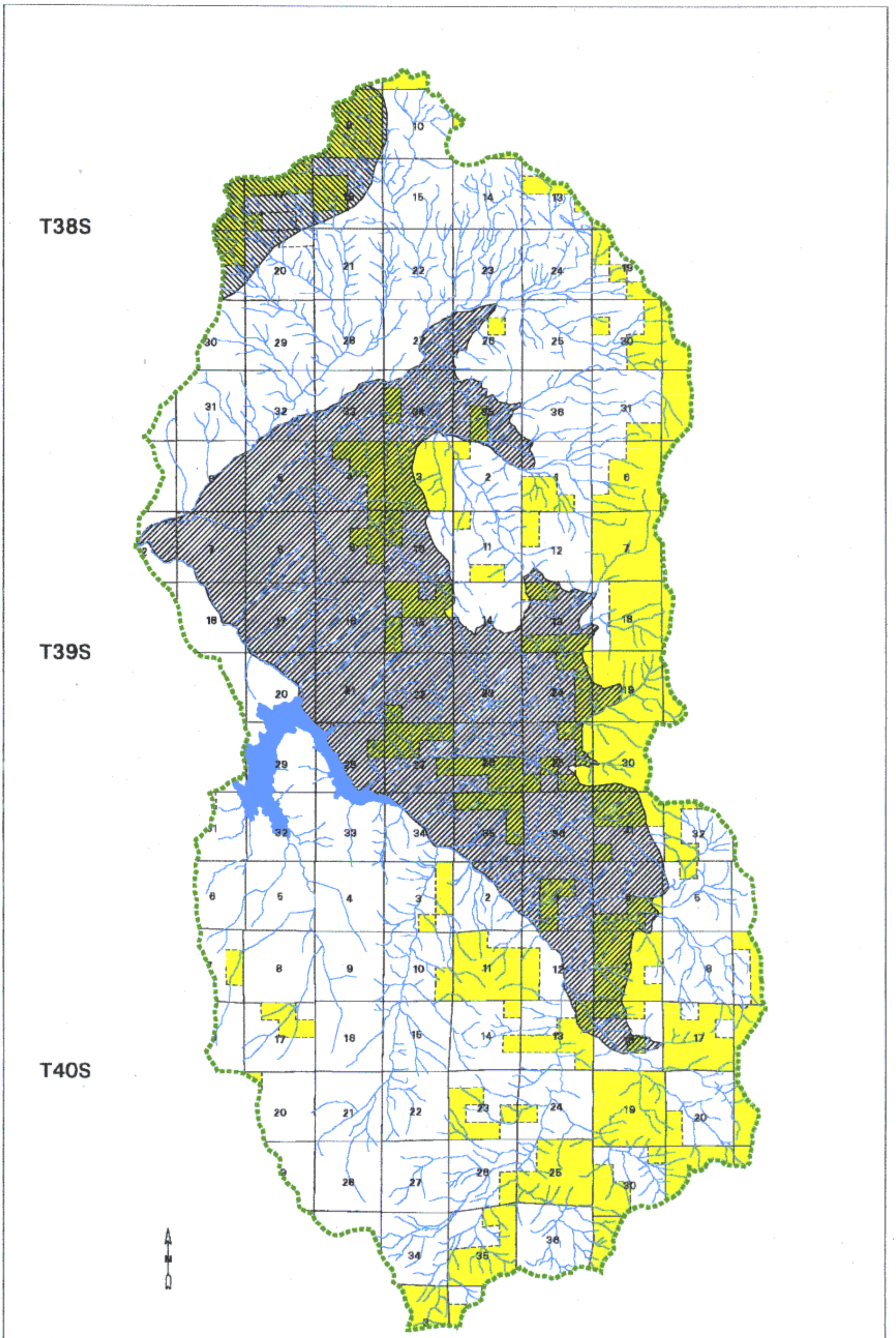
BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Late-Successional Reserve
Critical Habitat Unit OR-38
Stream

Map 20

Created February 24,2000 by lzowada usr3/workarea/lzowada/bearckupper/map20.aml Serial Number = mdo.000224.111463

Upper Bear Creek Watershed Analysis Area
Deer Winter Range and Elk Management Area



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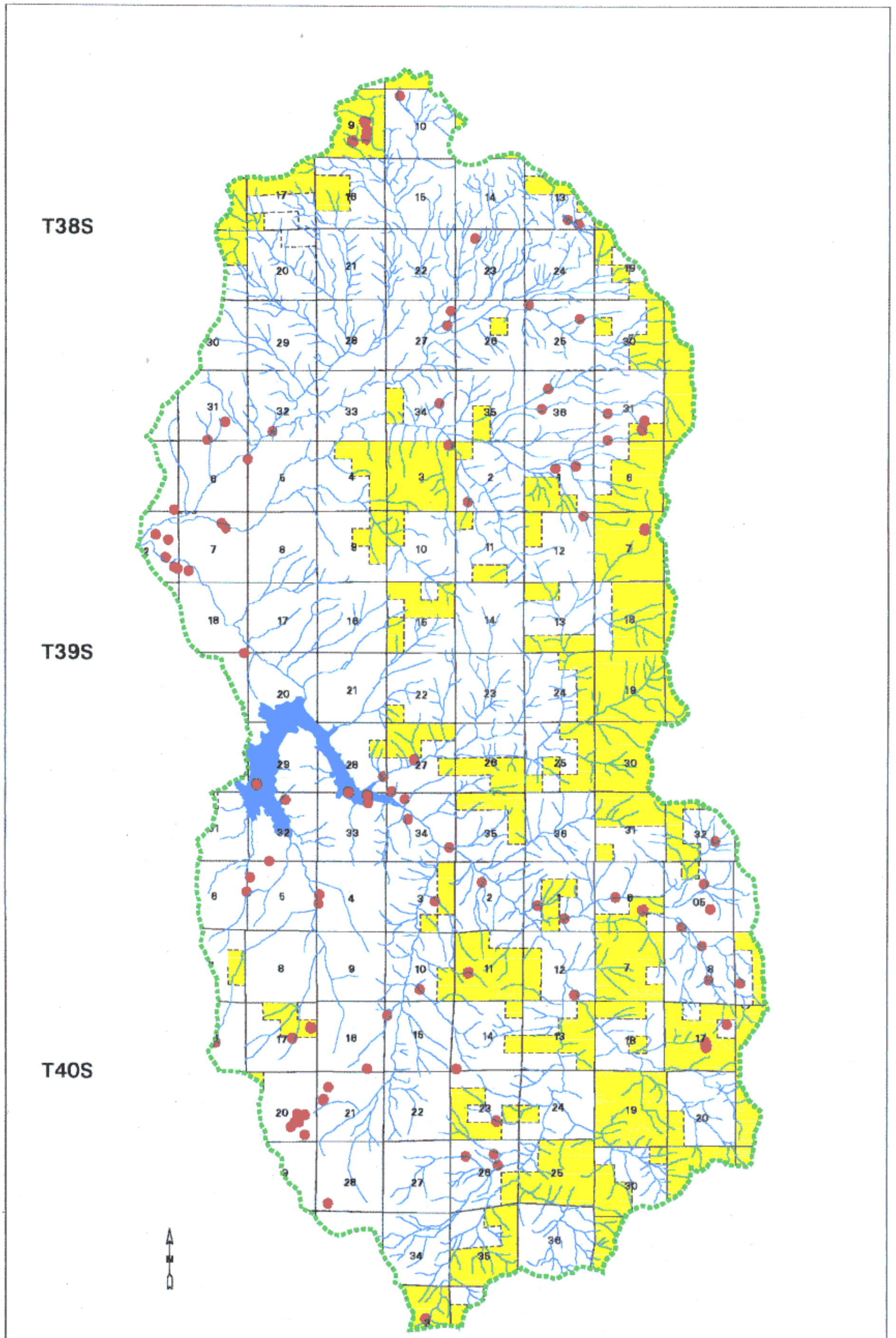
BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Deer Winter Range
Elk Management Area
Stream

Map 21

Created February 24,2000 by lzowada usr3/workarea/lzowada/bearckupper/map21.aml Serial Number = mdo.000224.110020

Upper Bear Creek Watershed Analysis Area
Water Right Diversions



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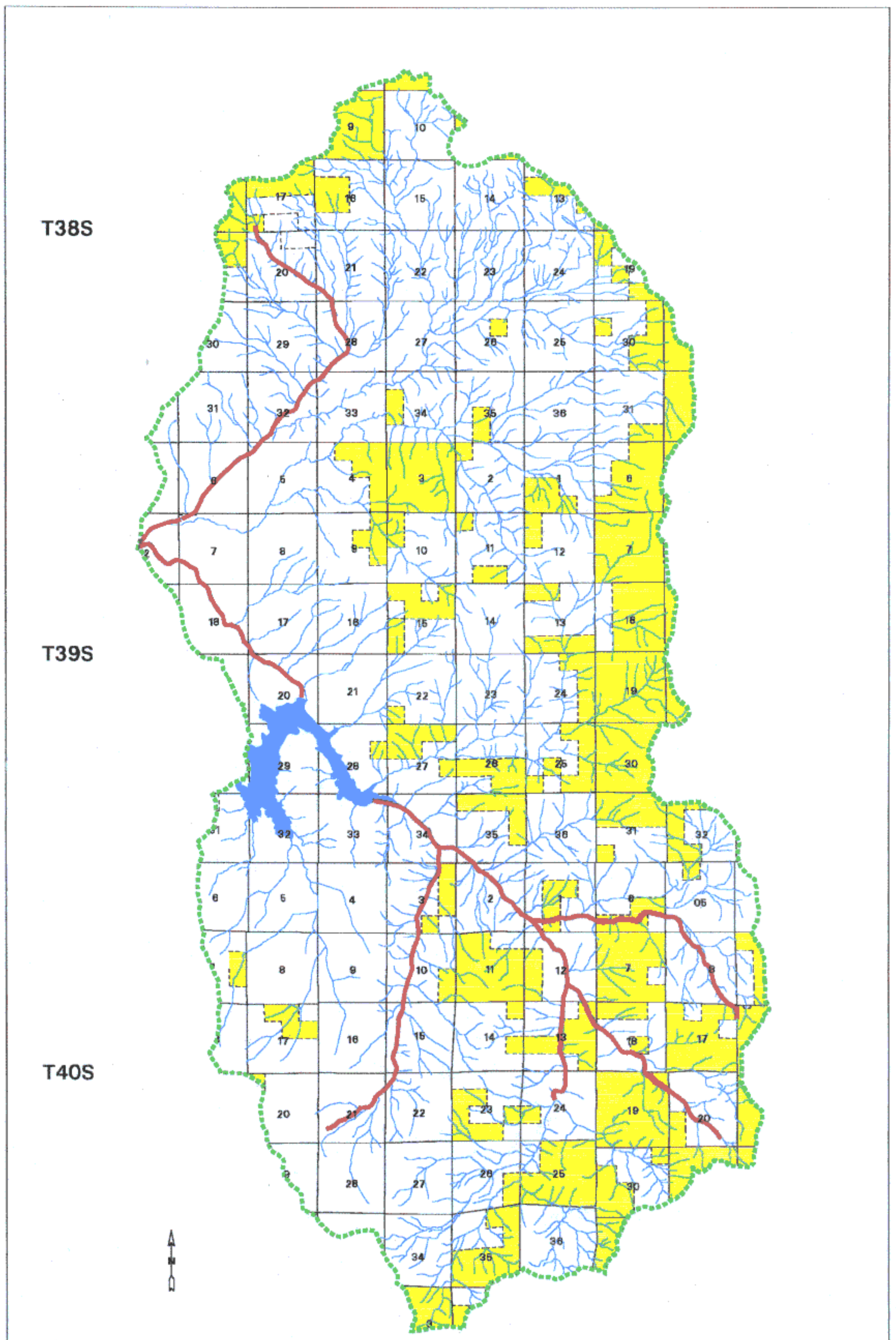
Medford, Oregon 97504

BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Water Diversion
Stream

Map 22

Created December 14,1999 by lzowada usr3/workarea/lzowada/bearckupper/map22.aml Serial Number = mdo.991214.141236

Upper Bear Creek Watershed Analysis Area
Water Quality Limited Streams



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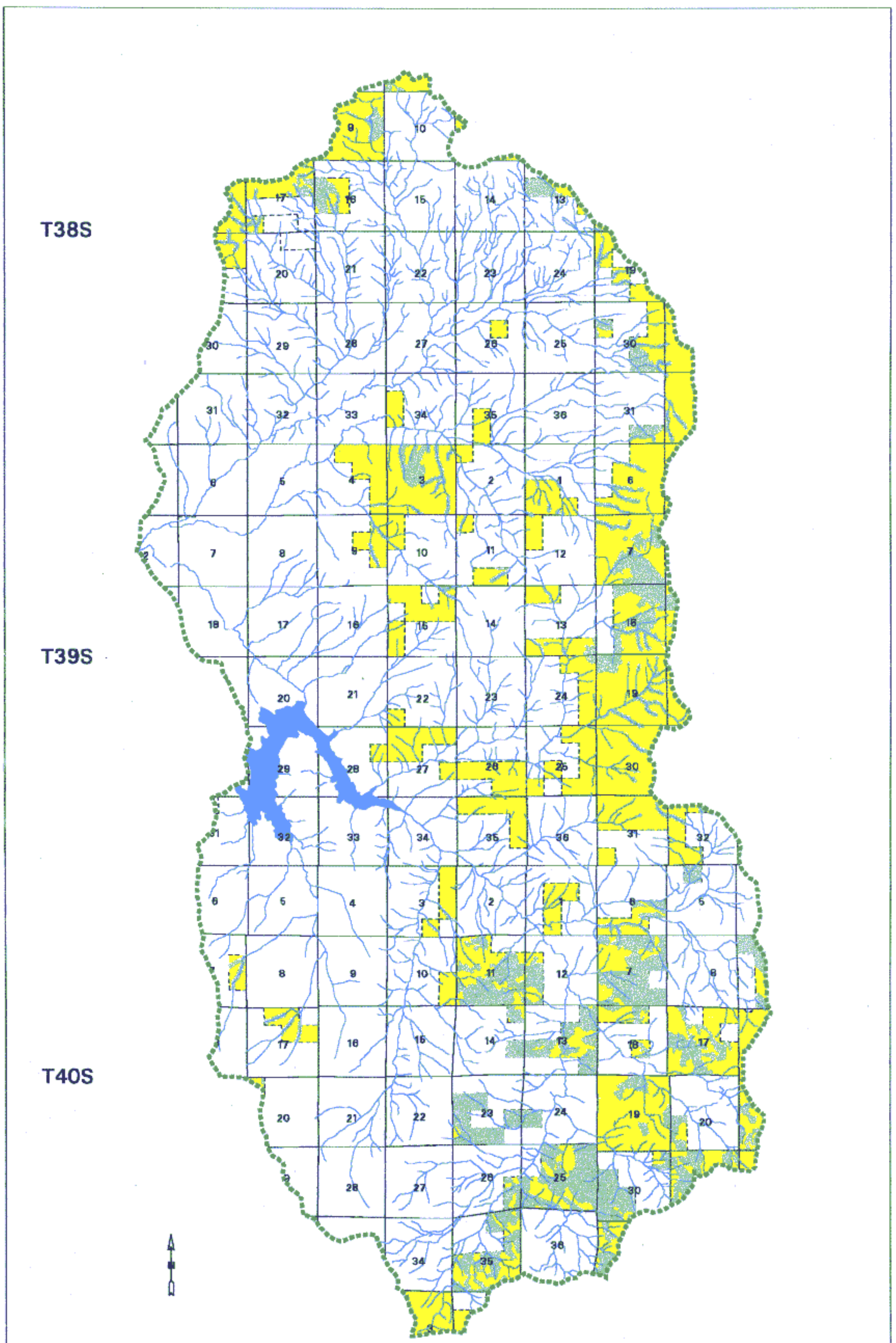
Medford, Oregon 97504

BLM, Medford District
Private
Emigrant Lake
Upper Bear Creek Watershed
Stream
Water Quality Limited Stream

Map 23

Created December 14,1999 by lzowada usr3/workarea/lzowada/bearckupper/map23.aml Serial Number = mdo.991214.143029

Upper Bear Creek Watershed Analysis Area
15% Late-Successional Retention Area



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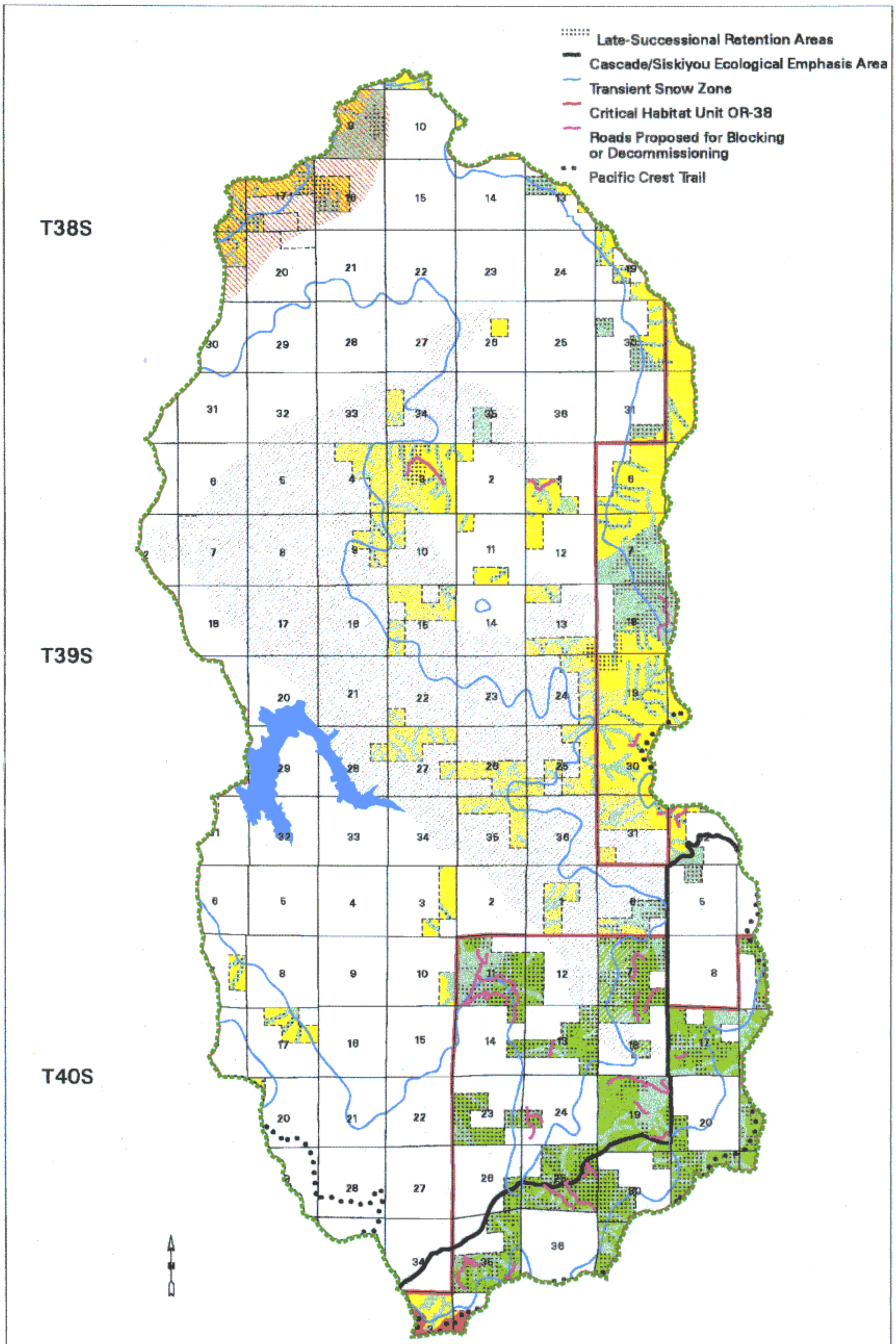
Medford, Oregon 97501

BLM
Emigrant Lake
Upper Bear Creek Watershed
Late-Successional Forest to be Retained
Stream

Map 24

Created February 25,2000 by lzowada usr3/workarea/lzowada/bearckupper/map24.ami Serial Number = mso.000225.143650

Upper Bear Creek Watershed Analysis Area
Landscape Planning



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Matrix
Late Successional Reserve
Riparian Reserve
Deer Winter Range
Elk Management Area
Pilot Rock ACEC
Emigrant Lake
Upper Bear Creek Watershed

Map 25

Created March 02,2000 by lzoweds usr3/workarea/lzoweds/bearckupper/map25.aml Serial Number = mdo.000302.142224