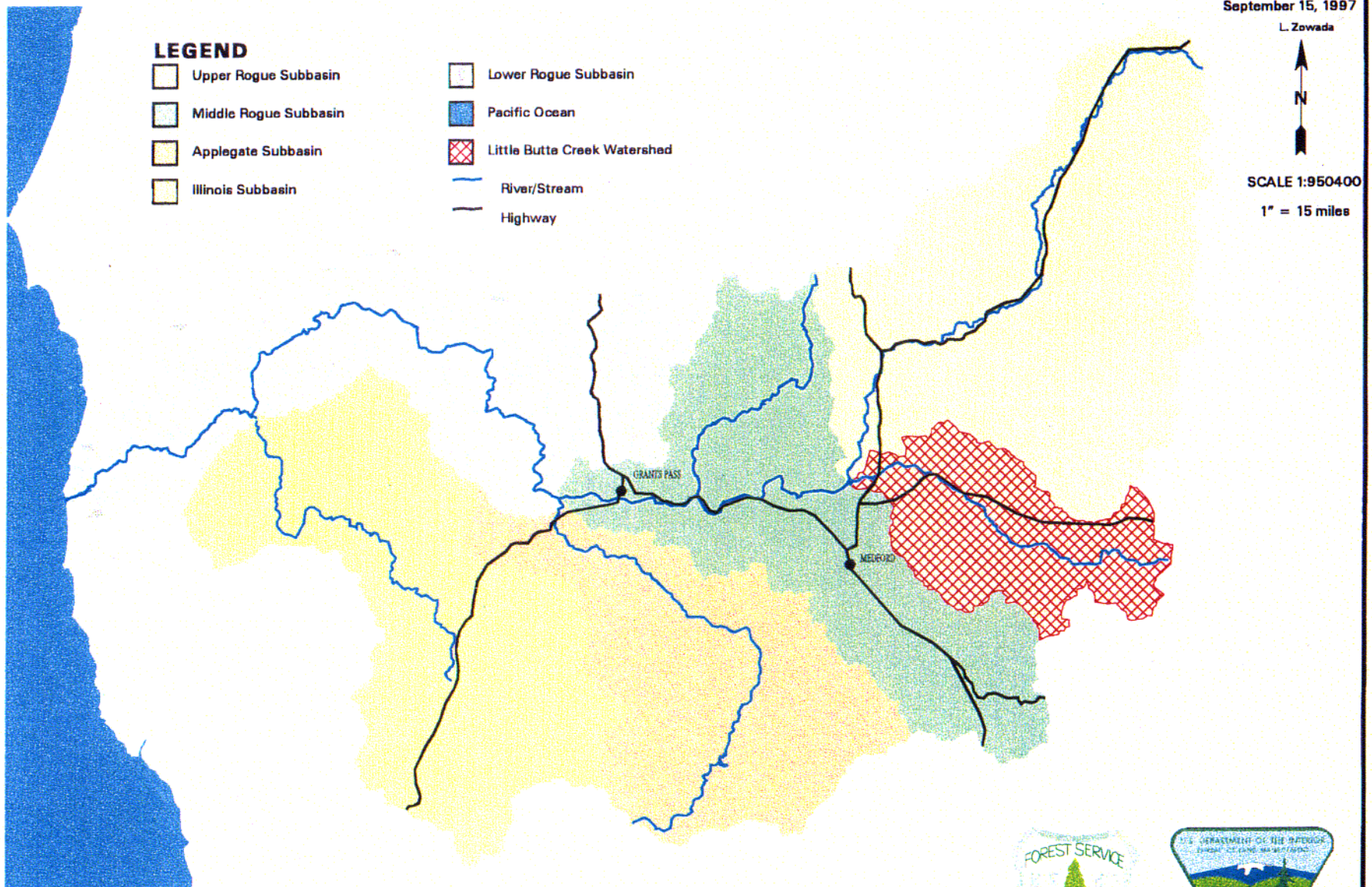
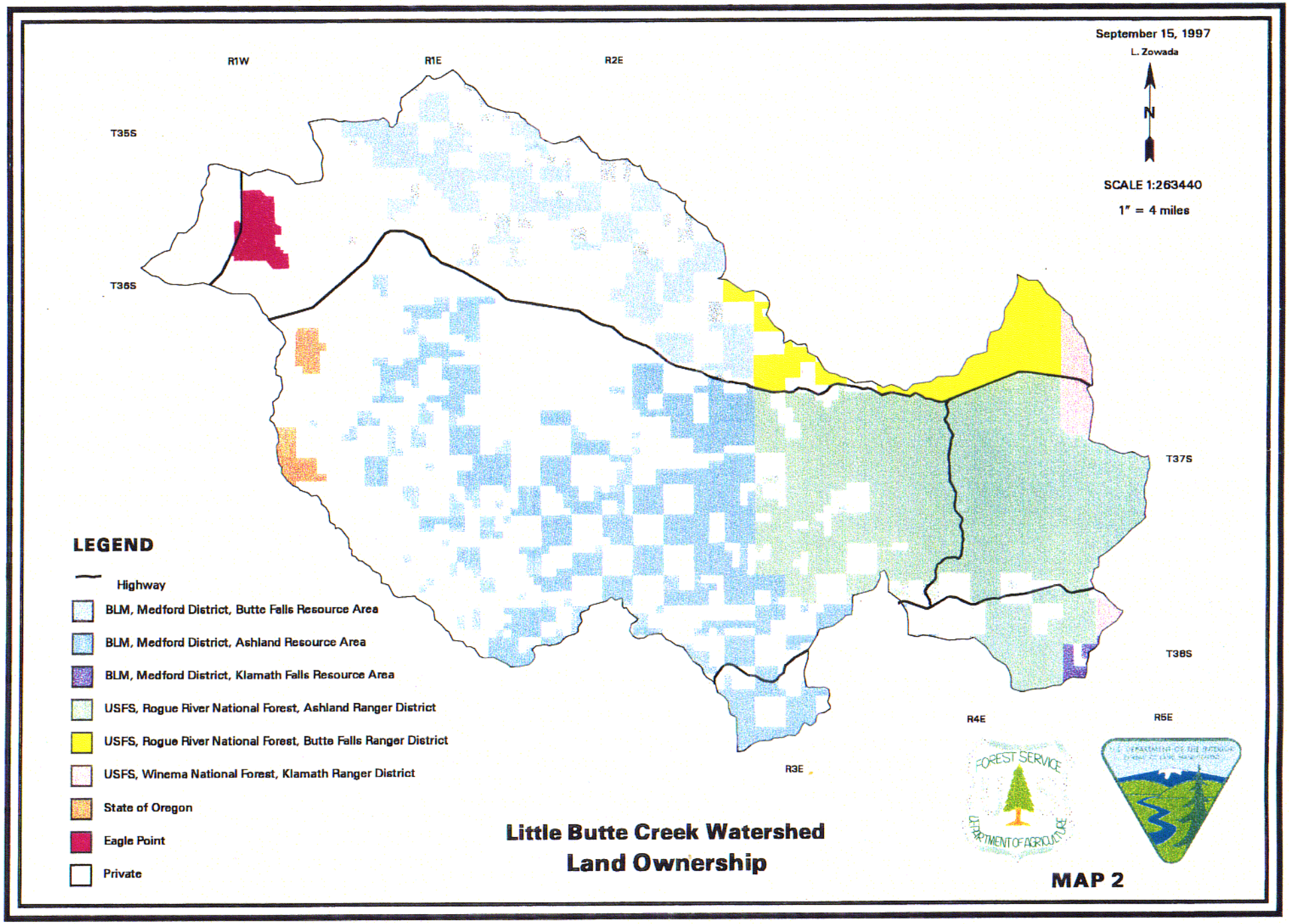
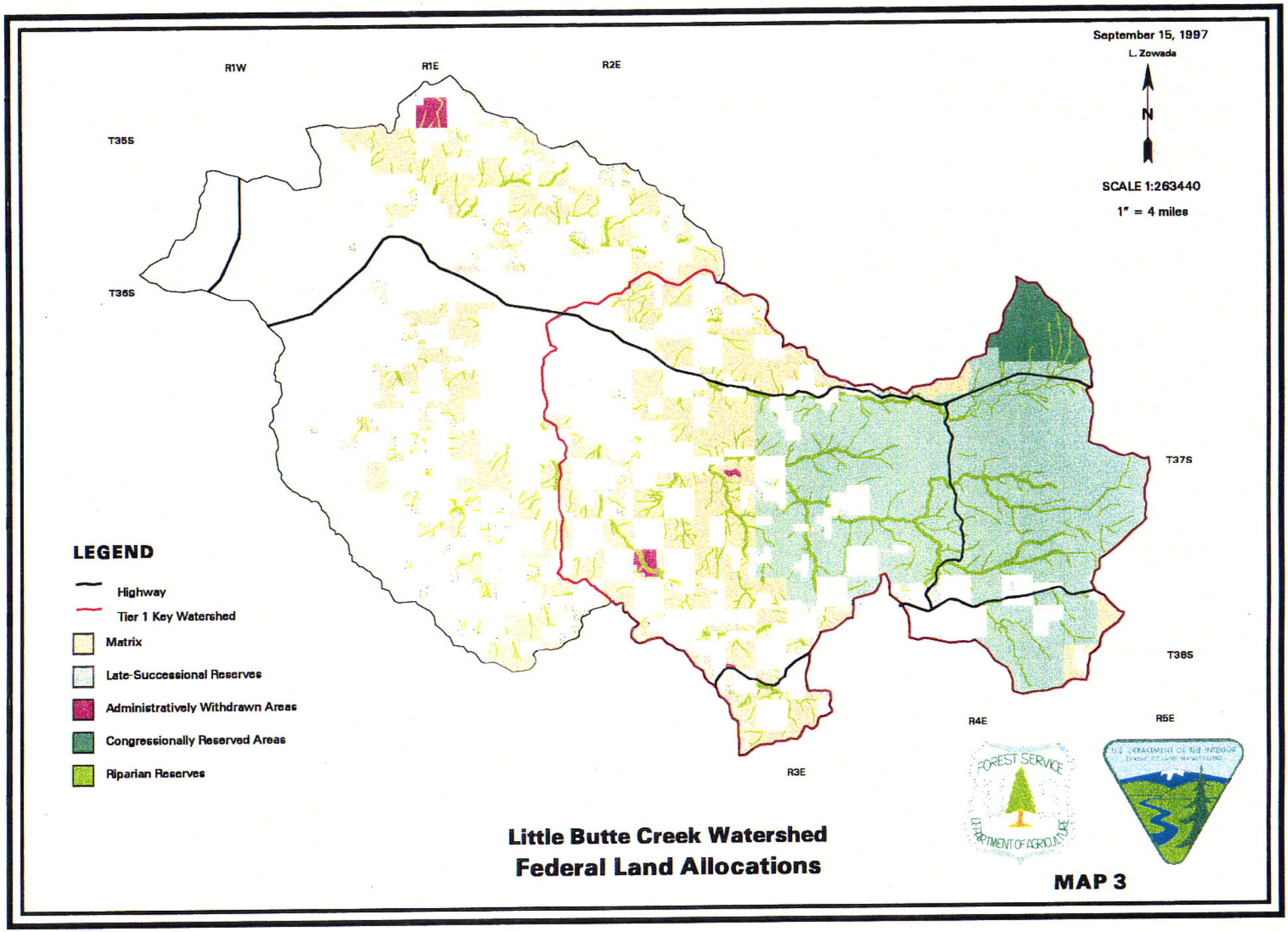
MAPS

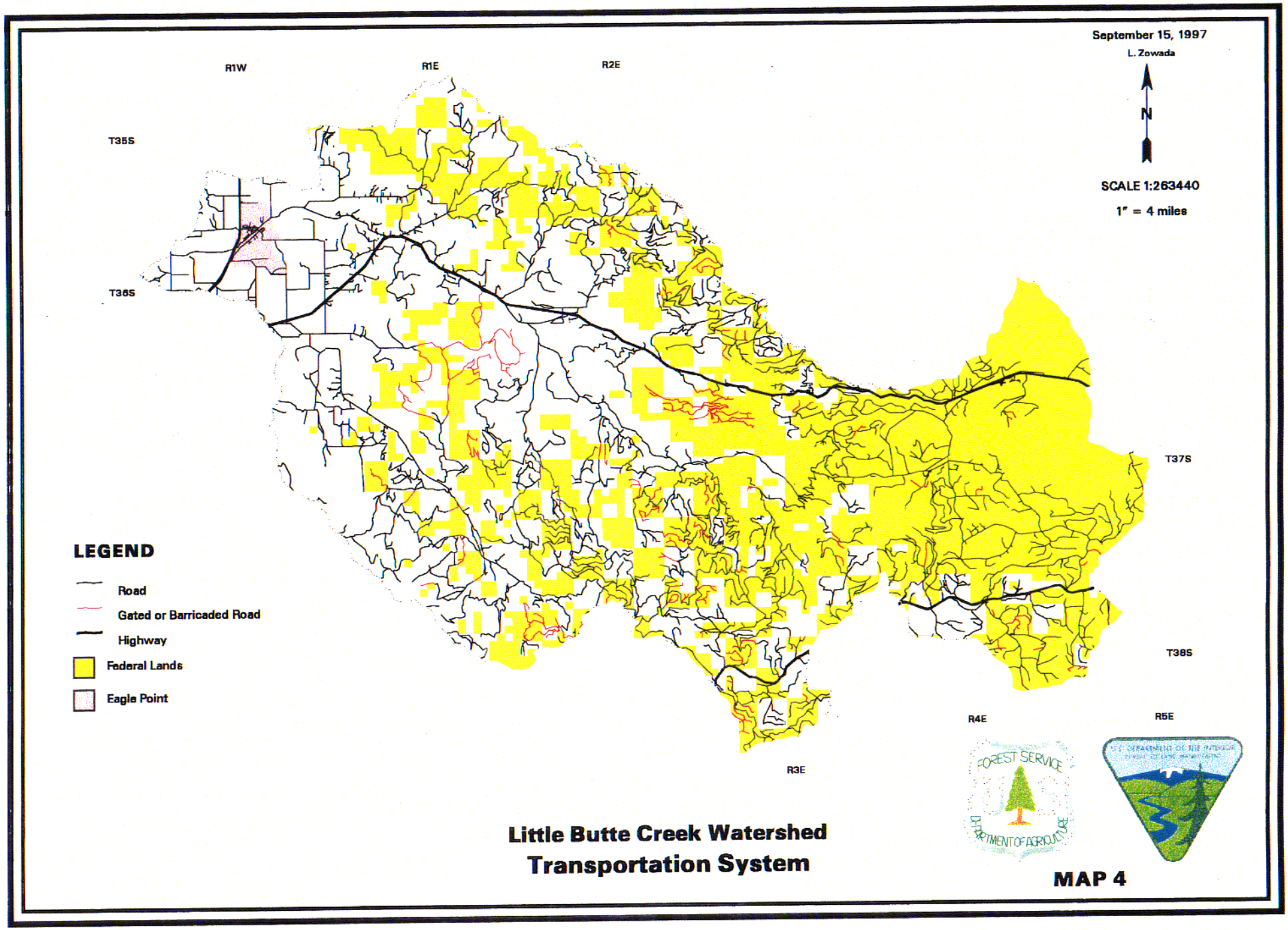


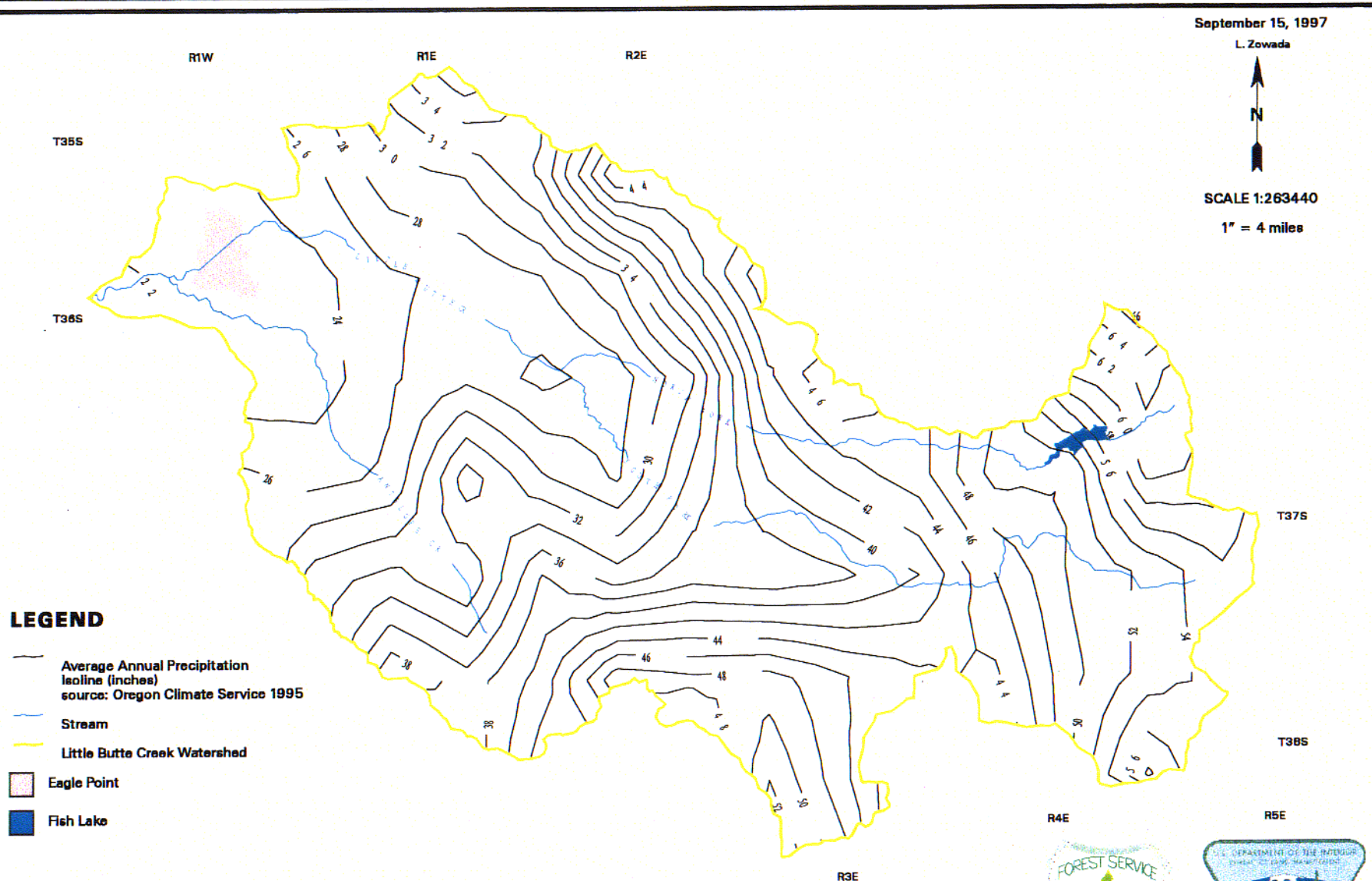
Little Butte Creek Watershed
Rogue River Basin and Subbasins

MAP 1


September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
Highway
BLM, Medford District, Butte Falls Resource Area
BLM, Medford District, Ashland Resource Area
BLM, Medford District, Klamath Falls Resource Area
USFS, Rogue River National Forest, Ashland Ranger District
USFS, Rogue River National Forest, Butte Falls Ranger District
USFS, Winema National Forest, Klamath Ranger District
State of Oregon
Eagle Point
Private
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Land Ownership
MAP 2

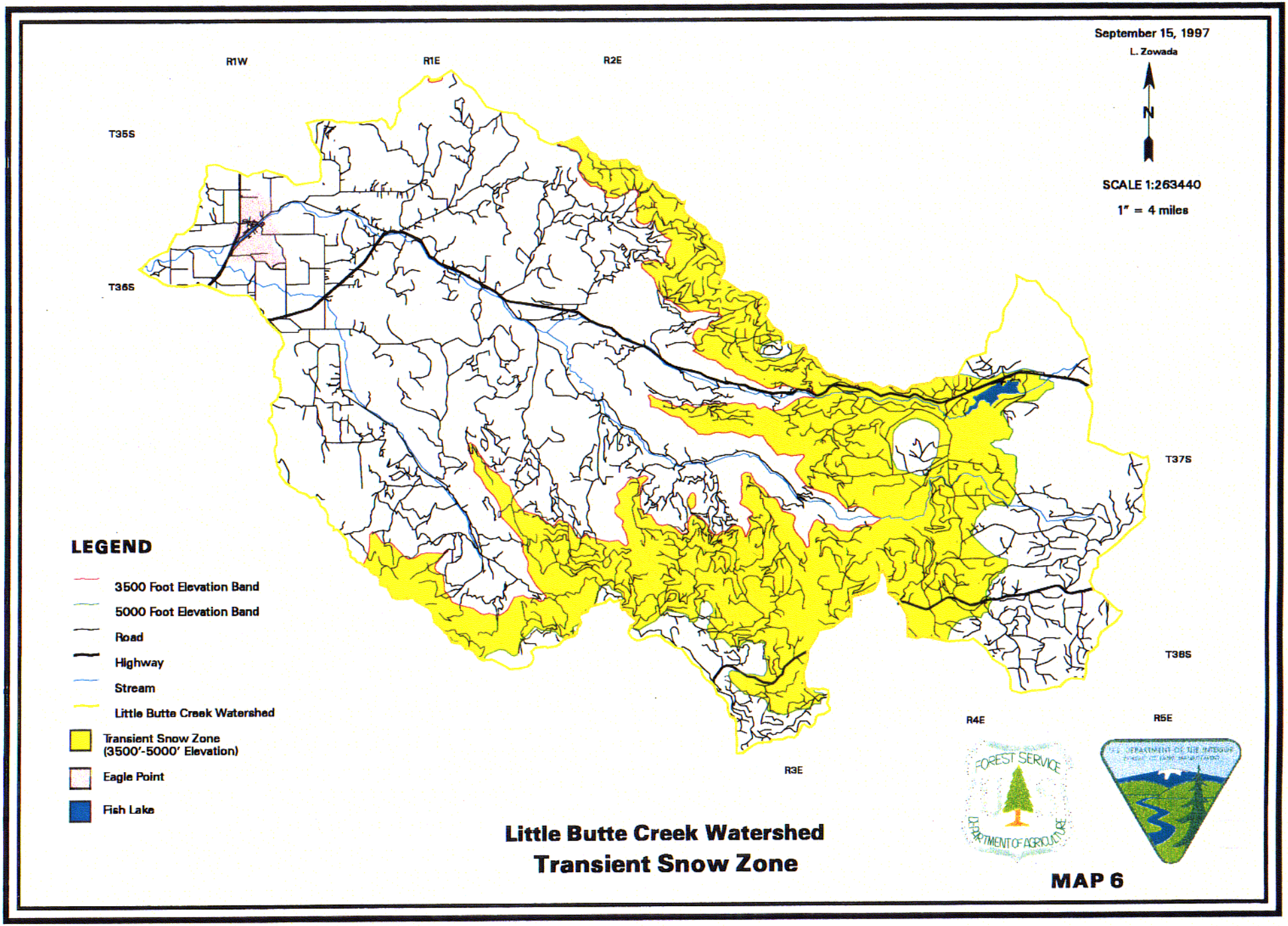

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
Highway
Tier 1 Key Watershed
Matrix
Late-Successional Reserves
Administratively Withdrawn Areas
Congressionally Reserved Areas
Riparian Reserves
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Federal Land Allocations
MAP 3

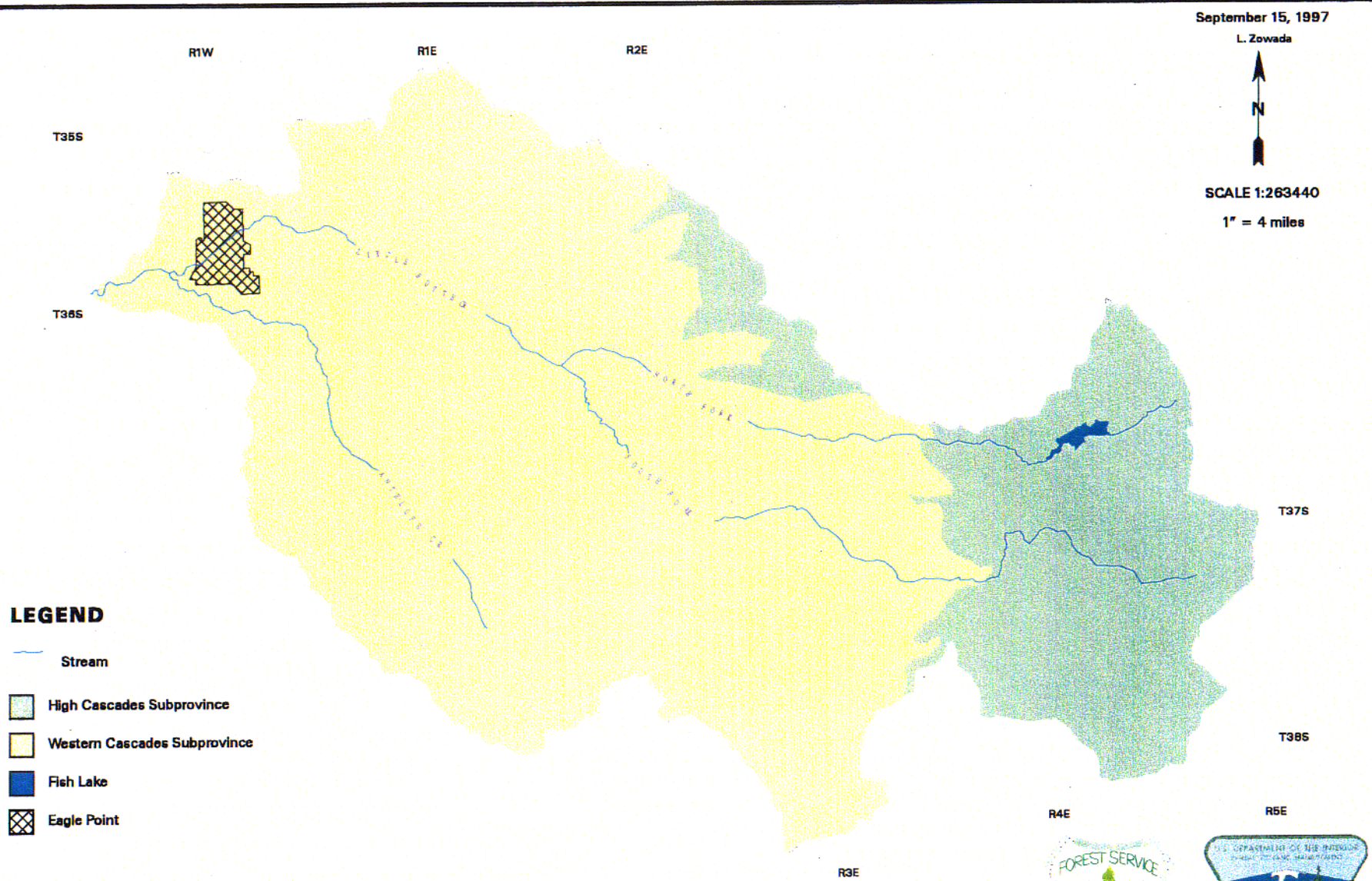

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
Road
Gated or Barricaded Road
Highway
Federal Lands
Eagle Point
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Transportation System
MAP 4



Little Butte Creek Watershed
Average Annual Precipitation

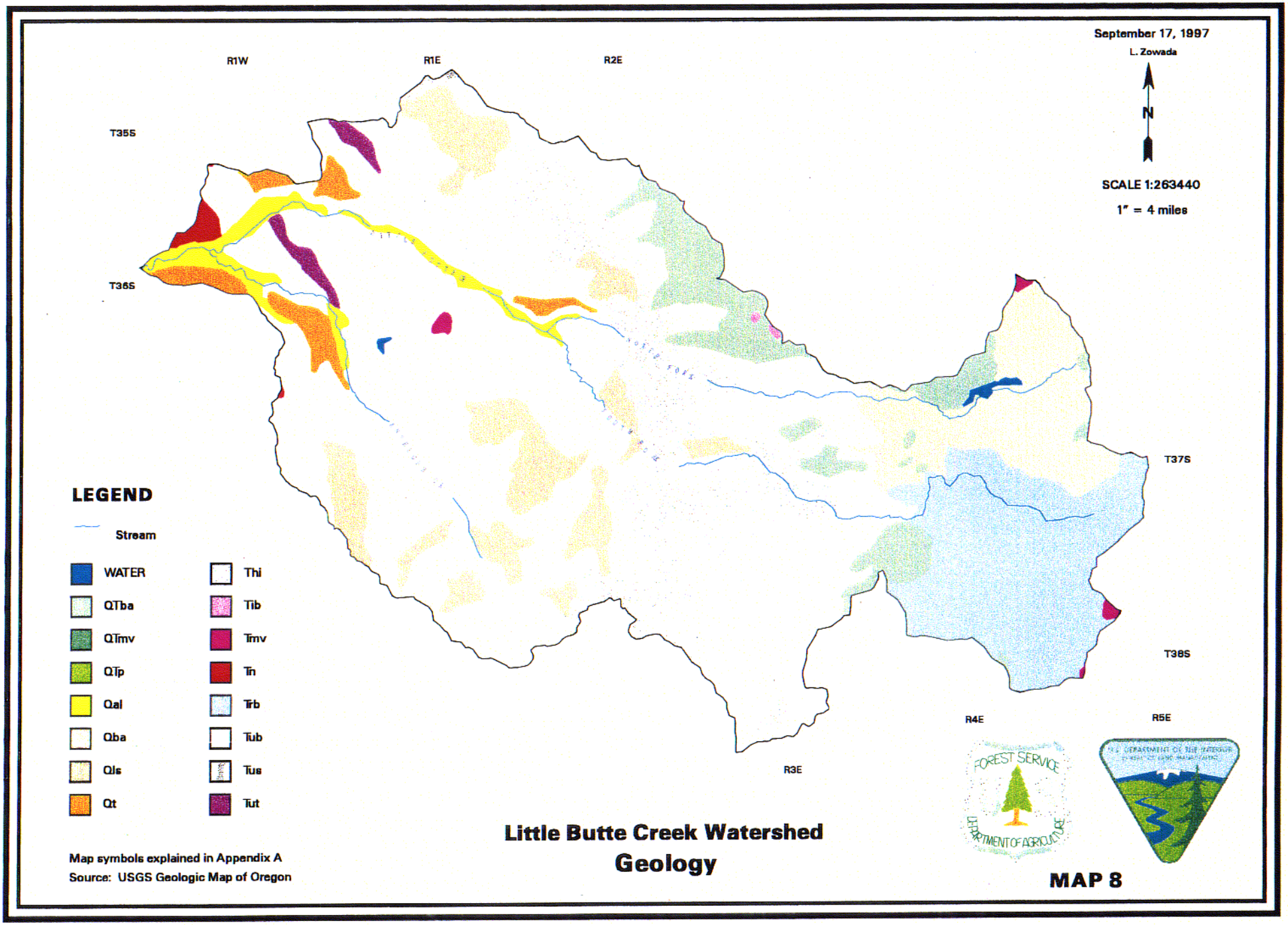
MAP 5

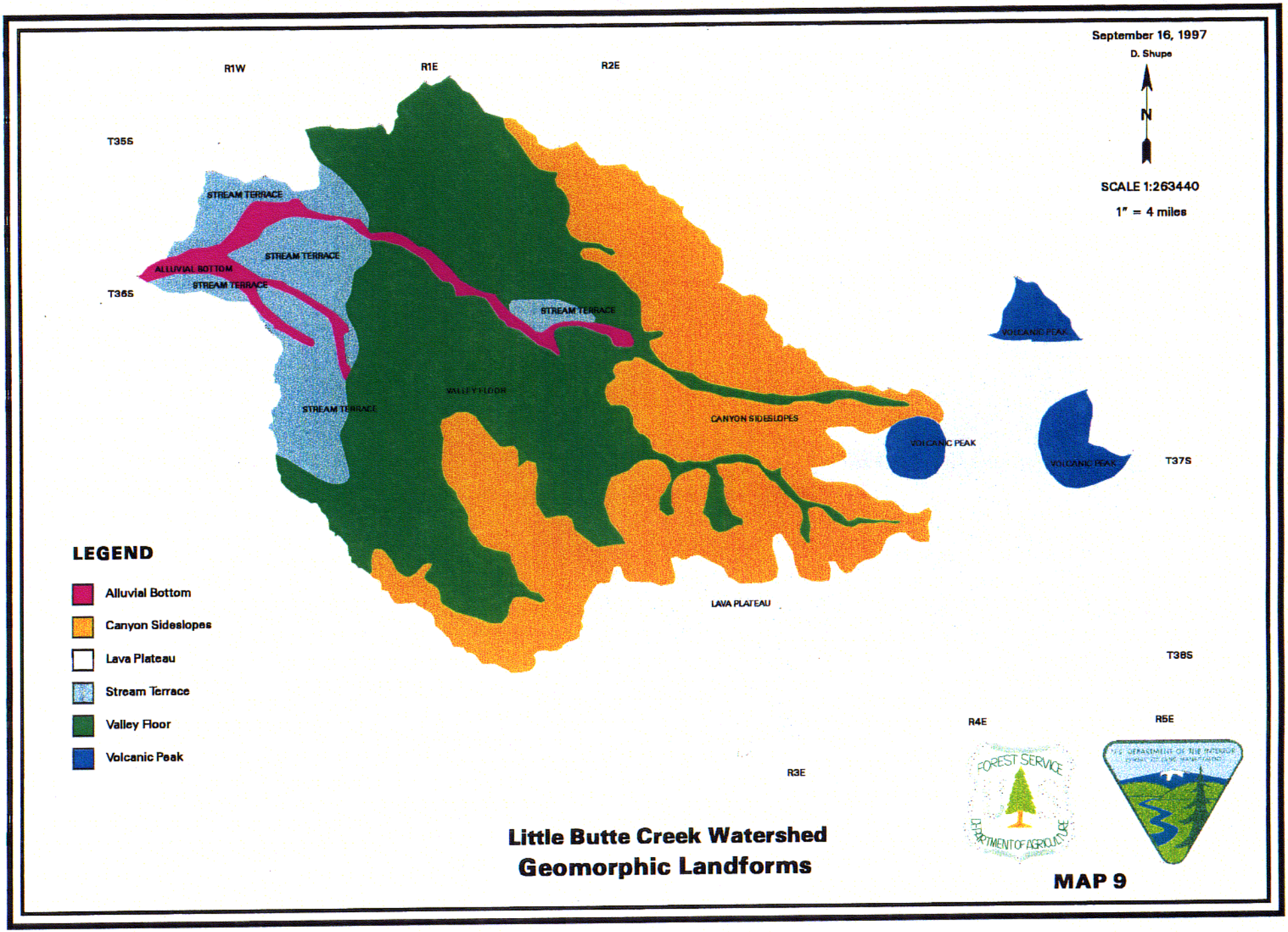

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
3500 Foot Elevation Band
5000 Foot Elevation Band
Road
Highway
Stream
Little Butte Creek Watershed
Transient Snow Zone (3500'-5000' Elevation)
Eagle Point
Fish Lake
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Transient Snow Zone
MAP 6

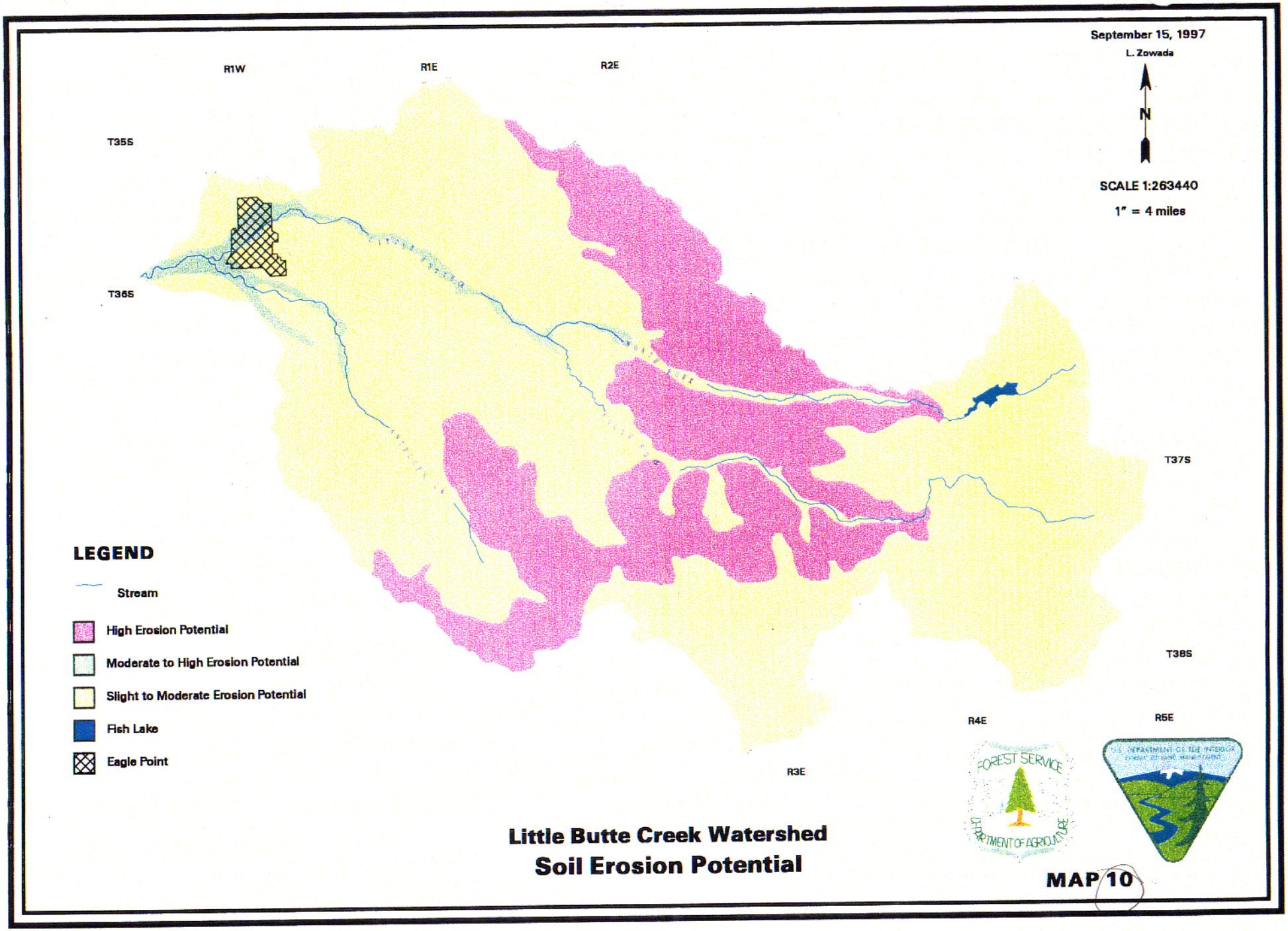


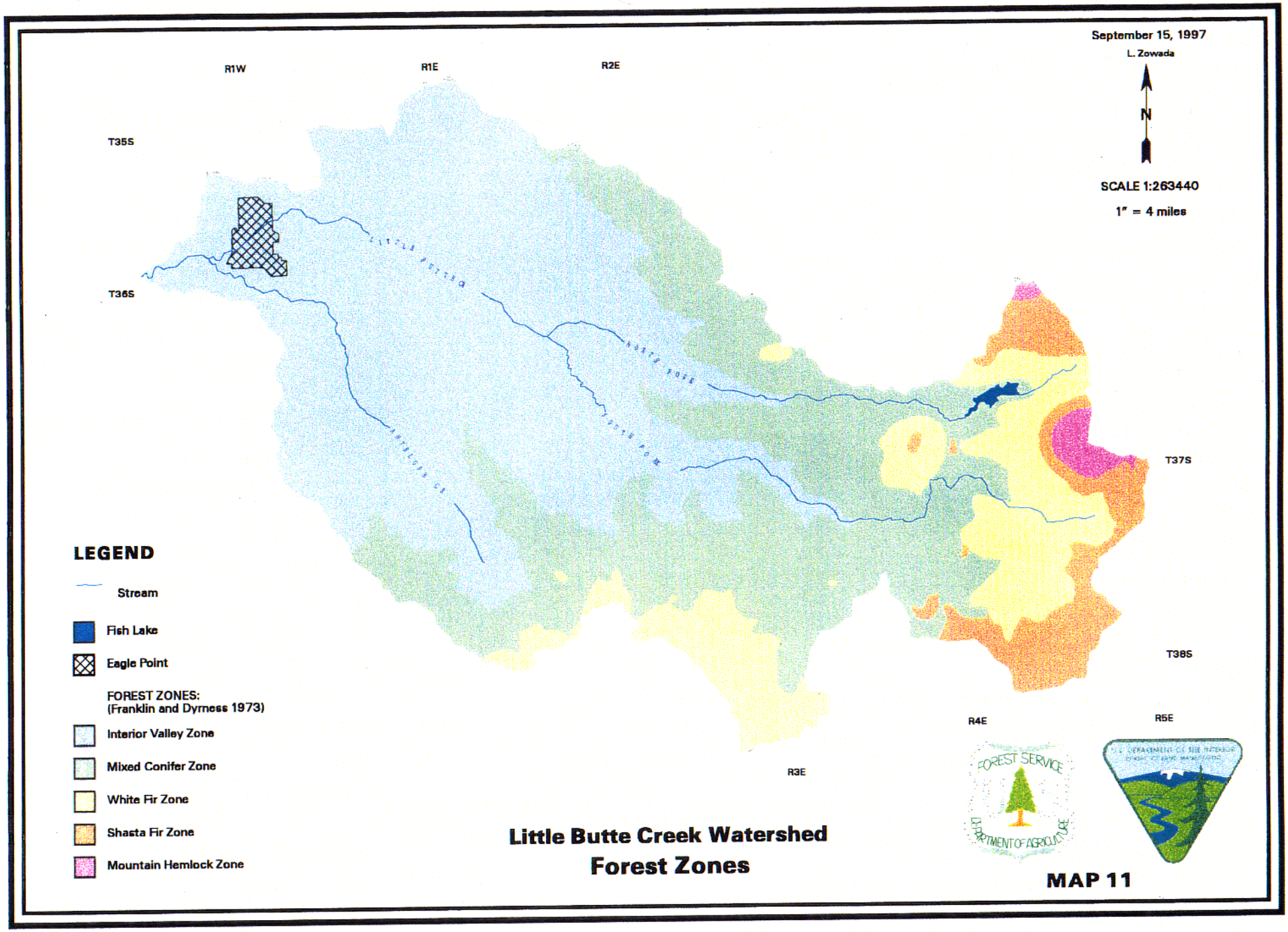
Little Butte Creek Watershed
Physiographic Subprovinces

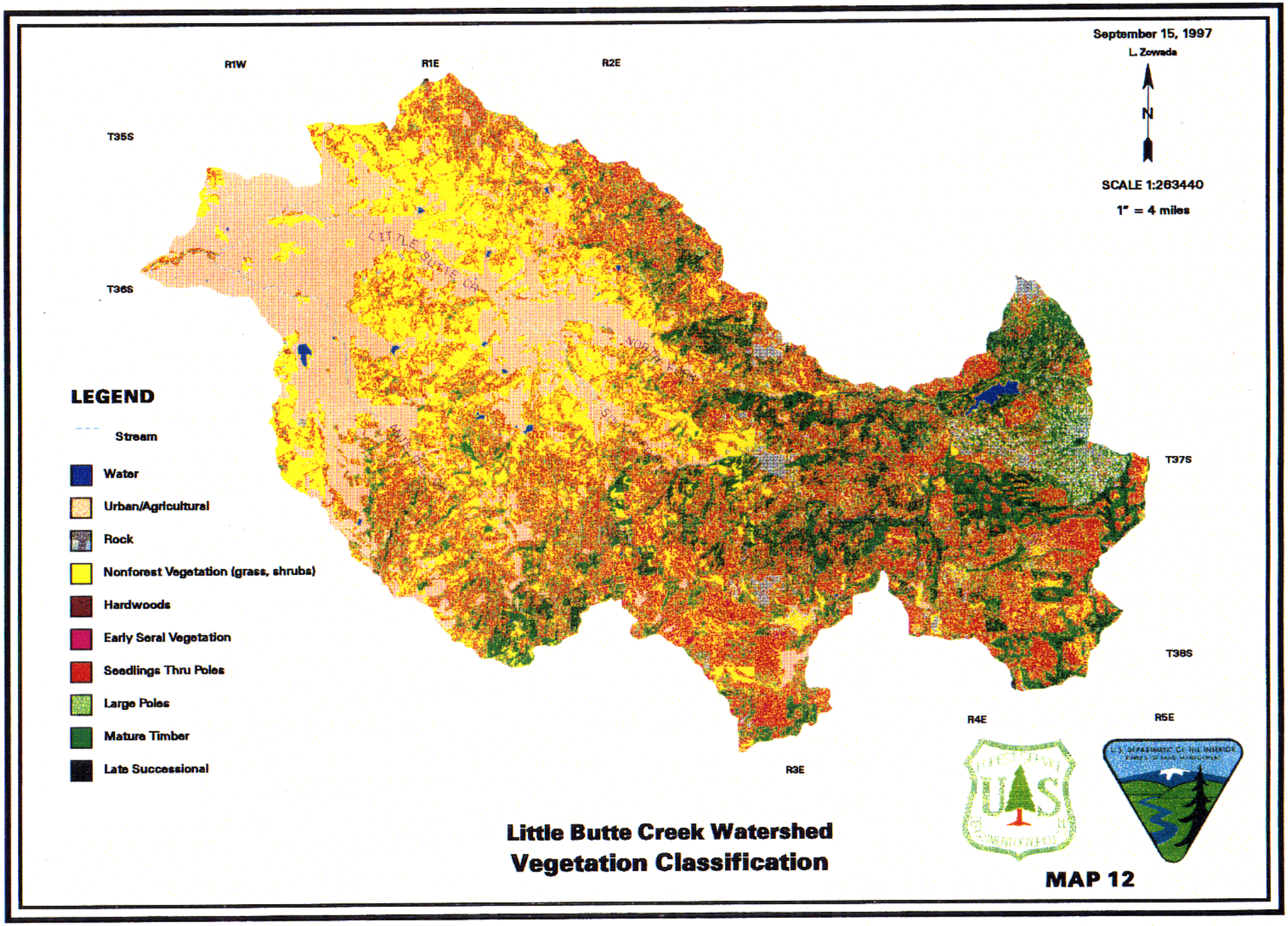
MAP 7

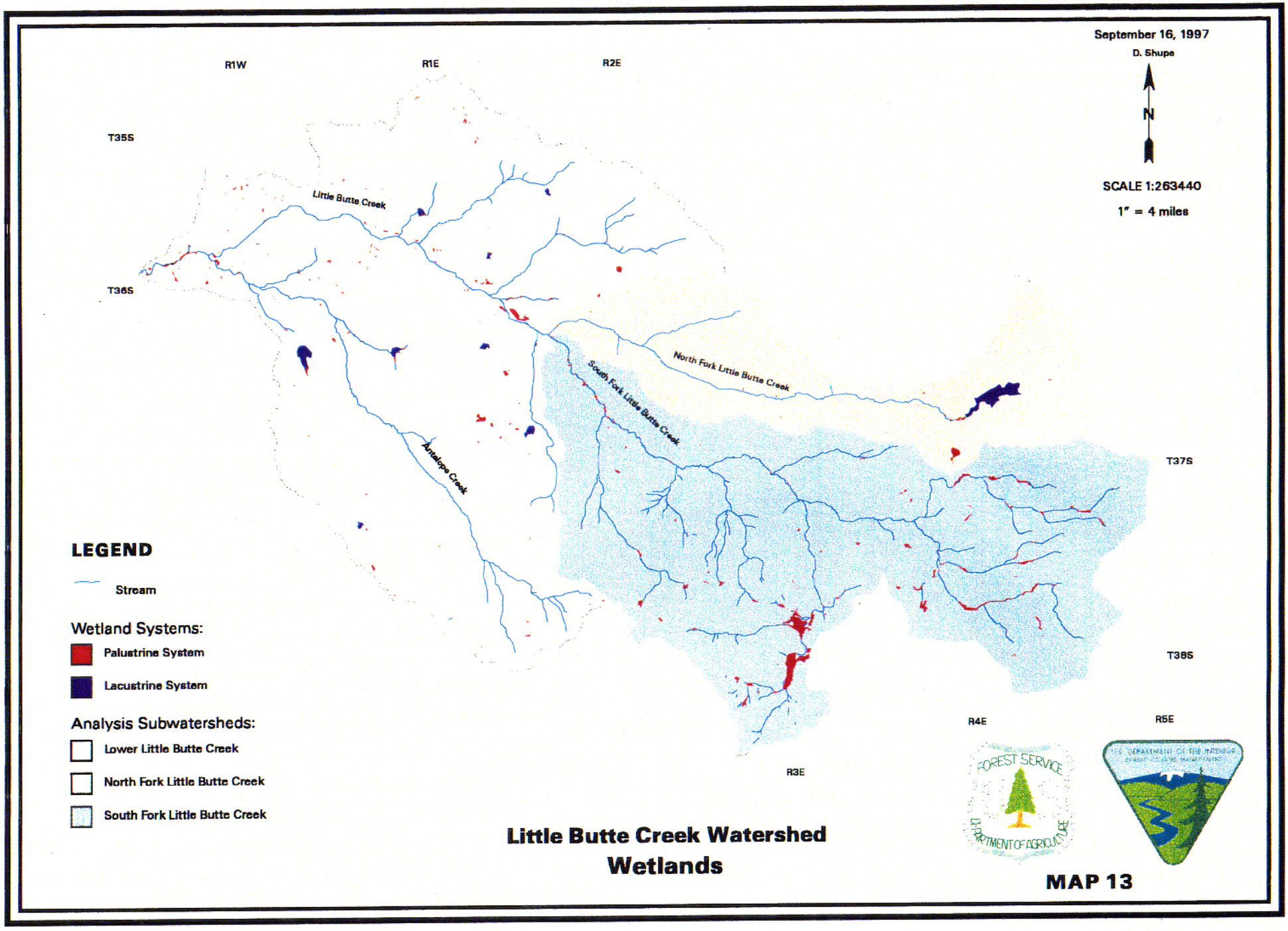

September 17, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
R3E
R4E
R5E
T35S
T36S
T37S
T38S
LEGEND
Stream
WATER
QTba
QTmv
QTp
Qal
Qba
Qls
Qt
Thi
Tib
Tmv
Tn
Trb
Tub
Tus
Tut
Map symbols explained in Appendix A
Source: USGS Geologic Map of Oregon
Little Butte Creek Watershed
Geology
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
MAP 8

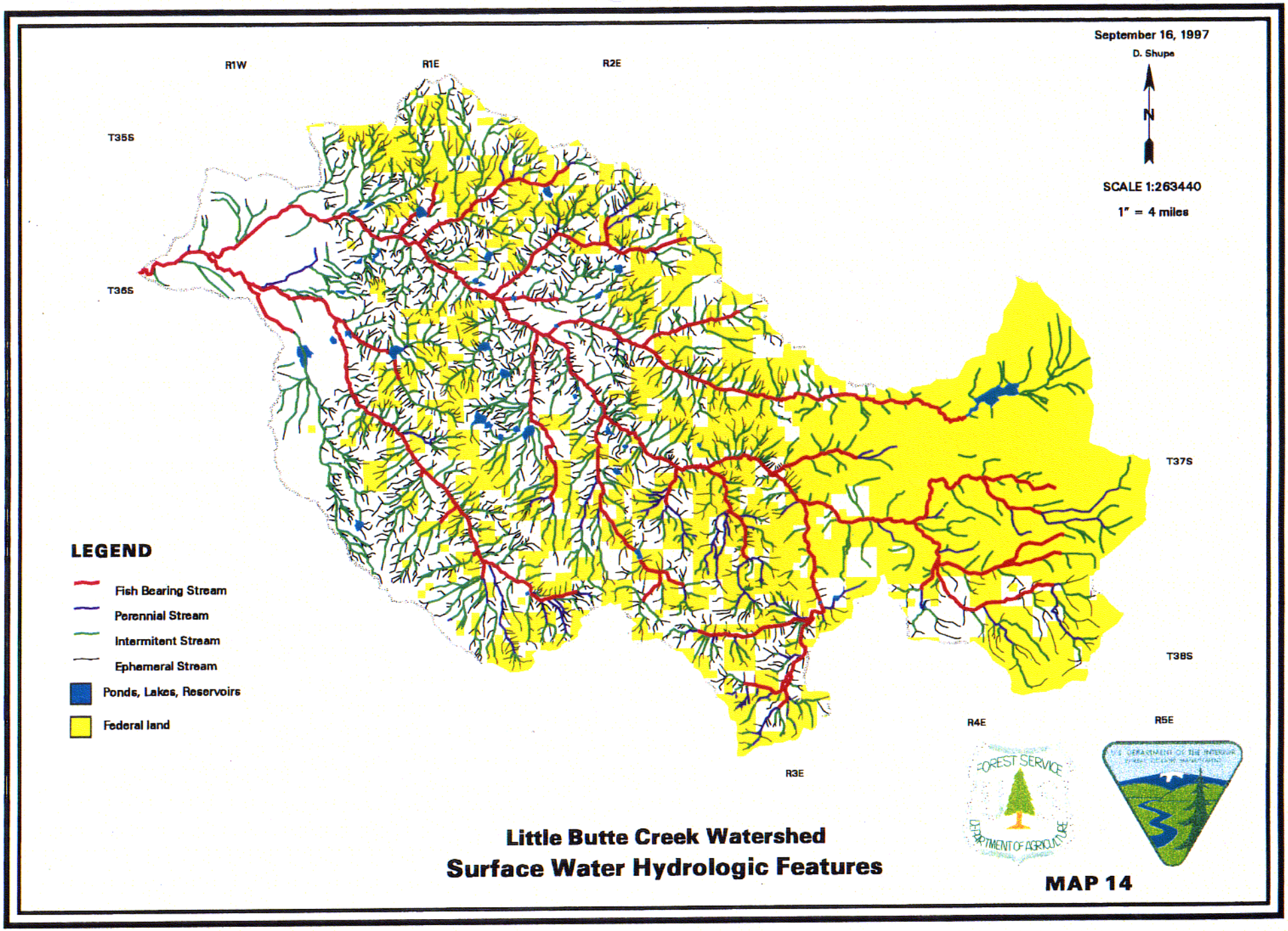

September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
STREAM TERRACE
ALLUVIAL BOTTOM
VALLEY FLOOR
CANYON SIDESLOPES
LAVA PLATEAU
VOLCANIC PEAK
LEGEND
Alluvial Bottom
Canyon Sideslopes
Lava Plateau
Stream Terrace
Valley Floor
Volcanic Peak
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Geomorphic Landforms
MAP 9

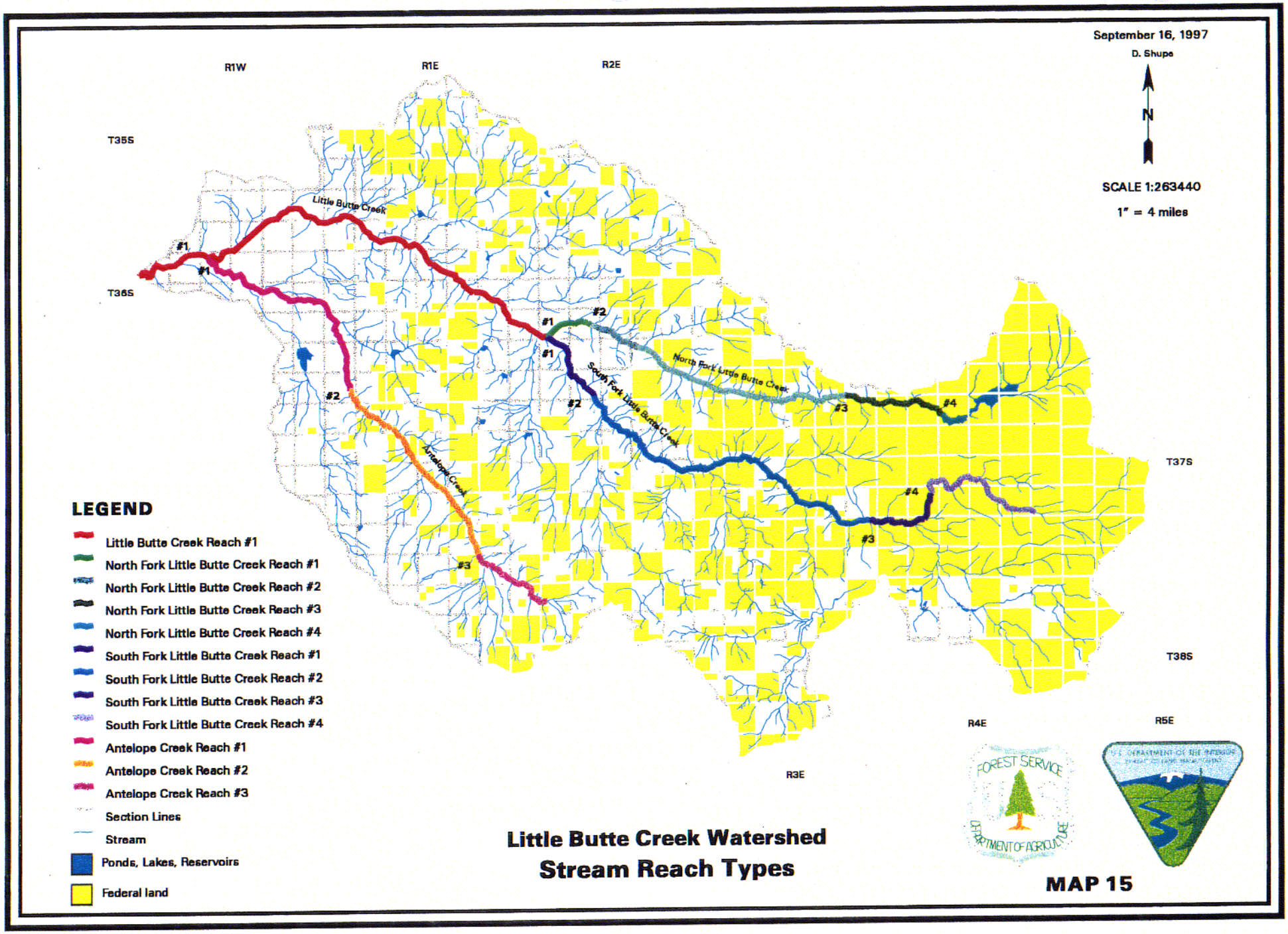

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R4E
R5E
R3E
LEGEND
Stream
High Erosion Potential
Moderate to High Erosion Potential
Slight to Moderate Erosion Potential
Fish Lake
Eagle Point
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Soil Erosion Potential
MAP 10

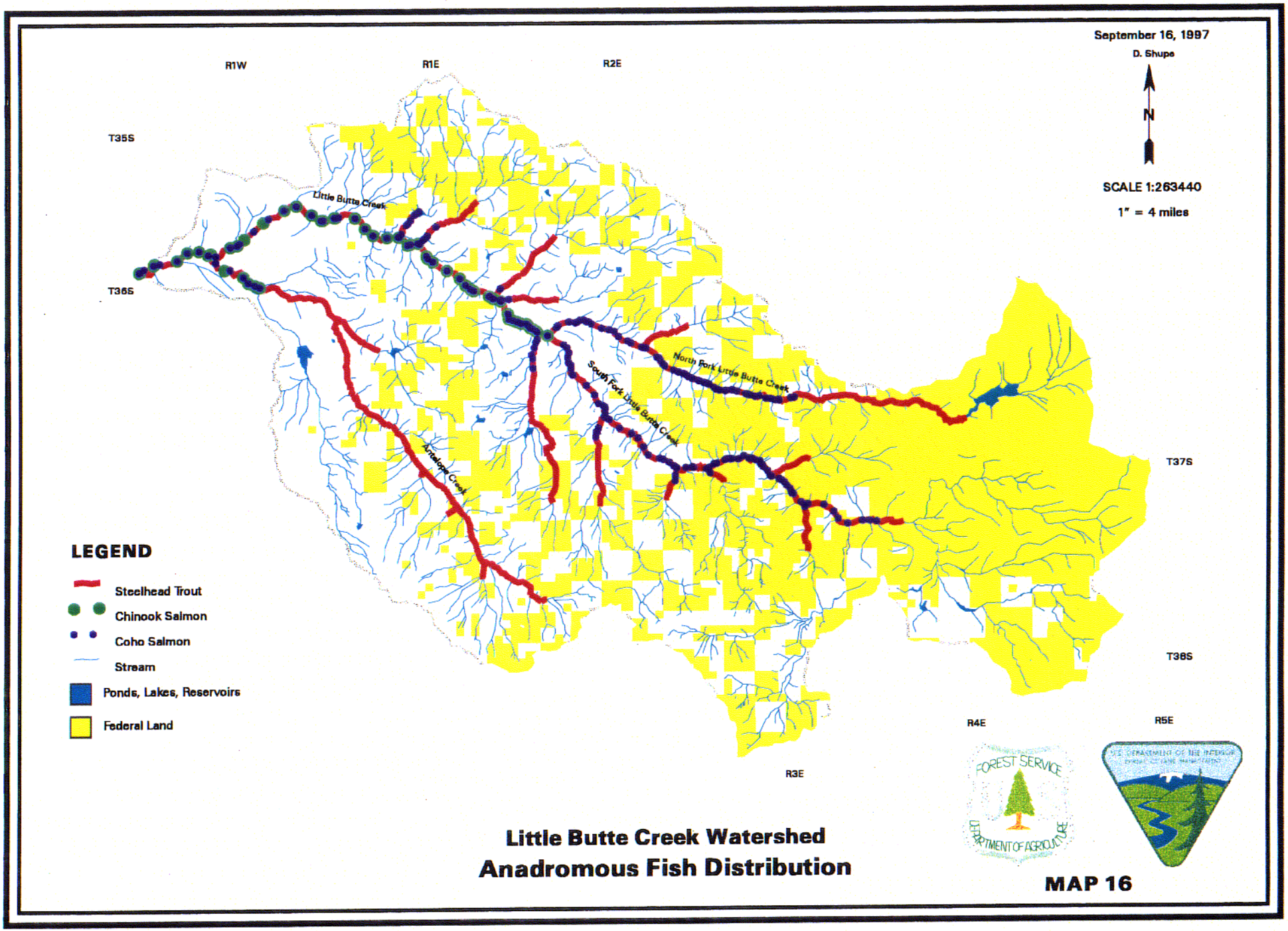

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
R3E
R4E
R5E
T35S
T36S
T37S
T38S
LEGEND
Stream
Fish Lake
Eagle Point
FOREST ZONES:
(Franklin and Dyrness 1973)
Interior Valley Zone
Mixed Conifer Zone
White Fir Zone
Shasta Fir Zone
Mountain Hemlock Zone
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Forest Zones
MAP 11


September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LITTLE BUTTE CR
LEGEND
Stream
Water
Urban/Agricultural
Rock
Nonforest Vegetation (grass, shrubs)
Hardwoods
Early Seral Vegetation
Seedlings Thru Poles
Large Poles
Mature Timber
Late Successional
Little Butte Creek Watershed
Vegetation Classification
MAP 12


September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
Antelope Creek
LEGEND
Stream
Wetland Systems:
Palustrine System
Lacustrine System
Analysis Subwatersheds:
Lower Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Wetlands
MAP 13

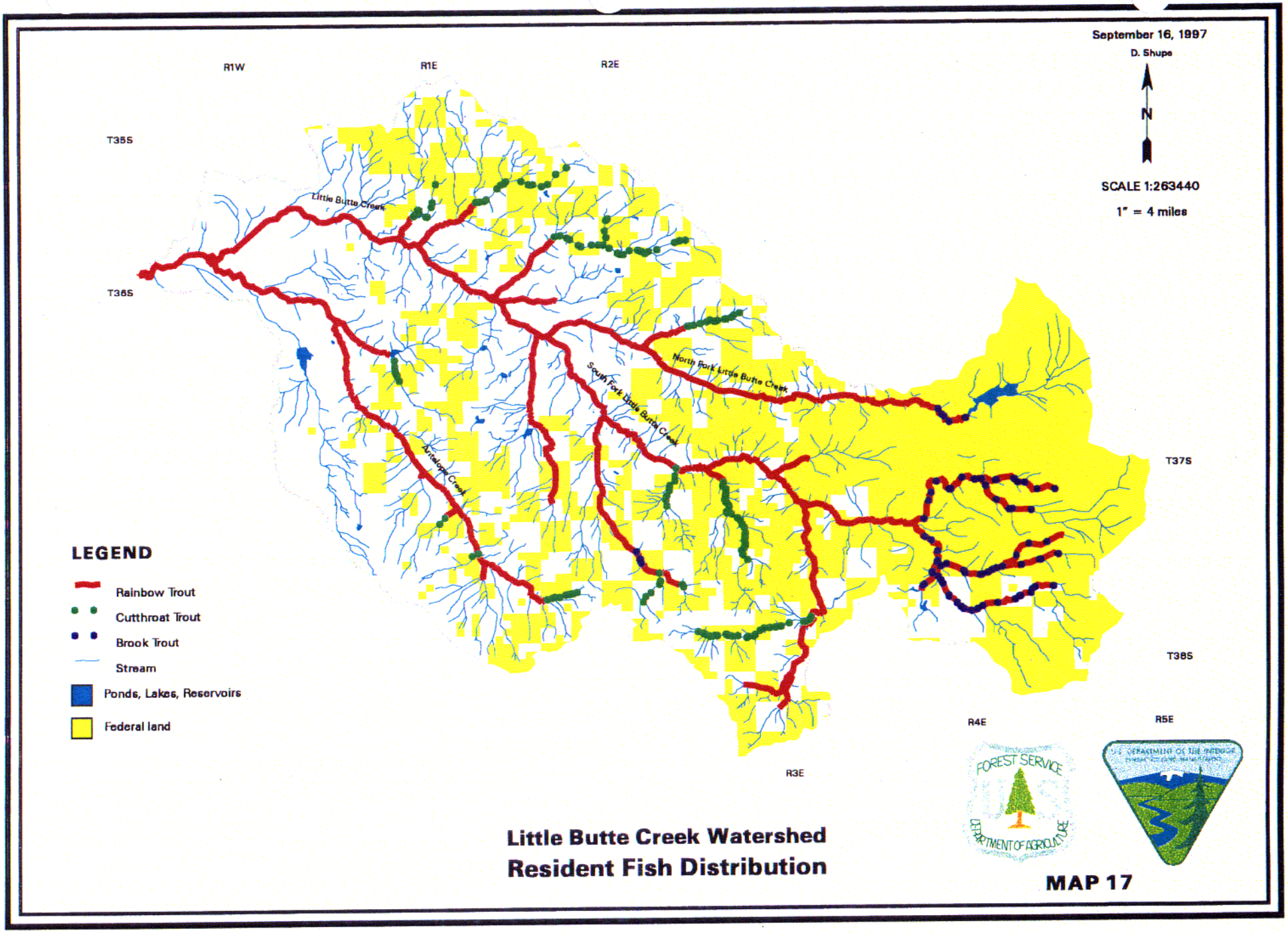

September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
Fish Bearing Stream
Perennial Stream
Intermitent Stream
Ephemeral Stream
Ponds, Lakes, Reservoirs
Federal land
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Surface Water Hydrologic Features
MAP 14

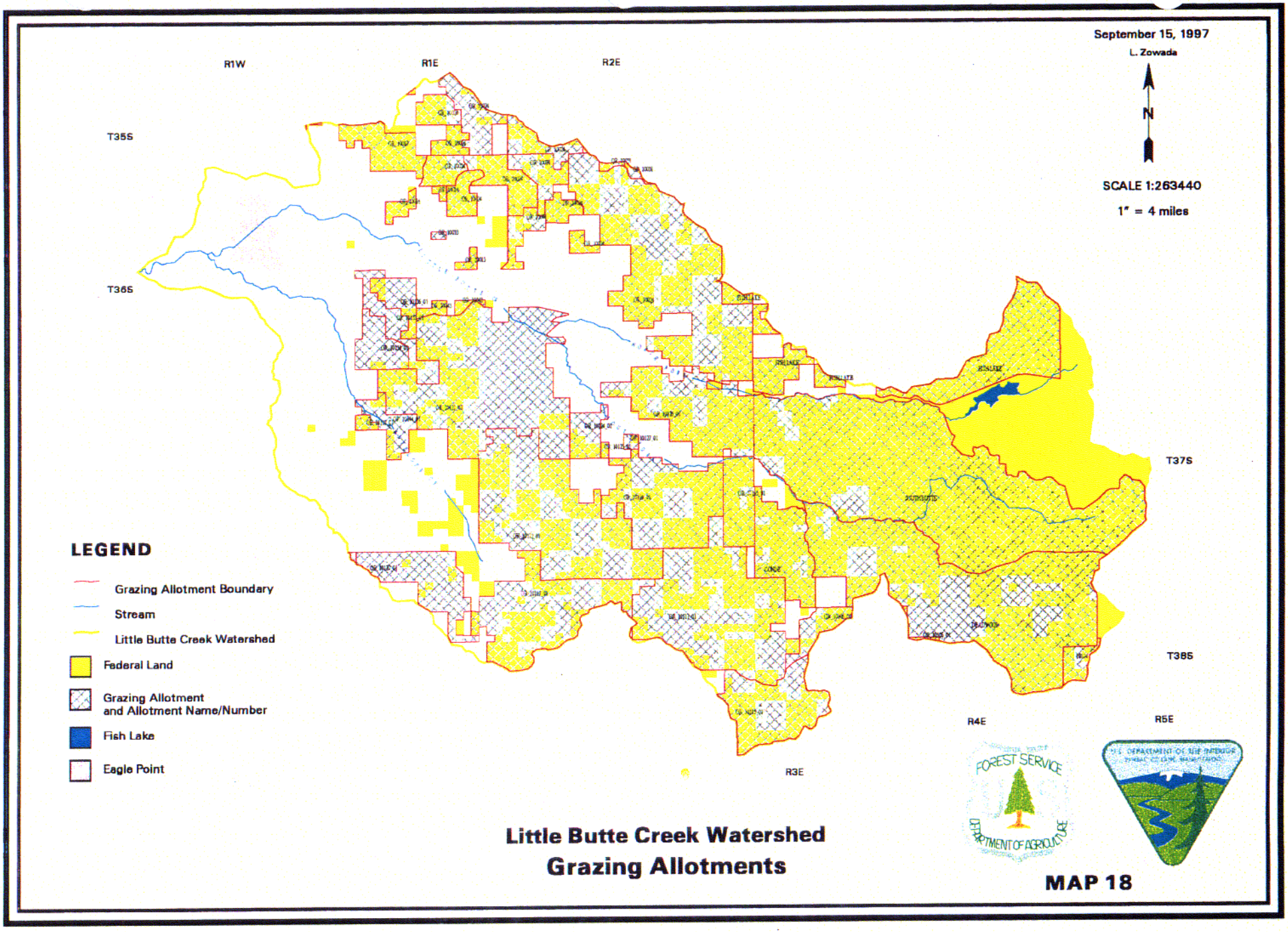

September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
R3E
R4E
R5E
T35S
T36S
T37S
T38S
Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
Antelope Creek
#1
#2
#3
#4
LEGEND
Little Butte Creek Reach #1
North Fork Little Butte Creek Reach #1
North Fork Little Butte Creek Reach #2
North Fork Little Butte Creek Reach #3
North Fork Little Butte Creek Reach #4
South Fork Little Butte Creek Reach #1
South Fork Little Butte Creek Reach #2
South Fork Little Butte Creek Reach #3
South Fork Little Butte Creek Reach #4
Antelope Creek Reach #1
Antelope Creek Reach #2
Antelope Creek Reach #3
Section Lines
Stream
Ponds, Lakes, Reservoirs
Federal land
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Stream Reach Types
MAP 15

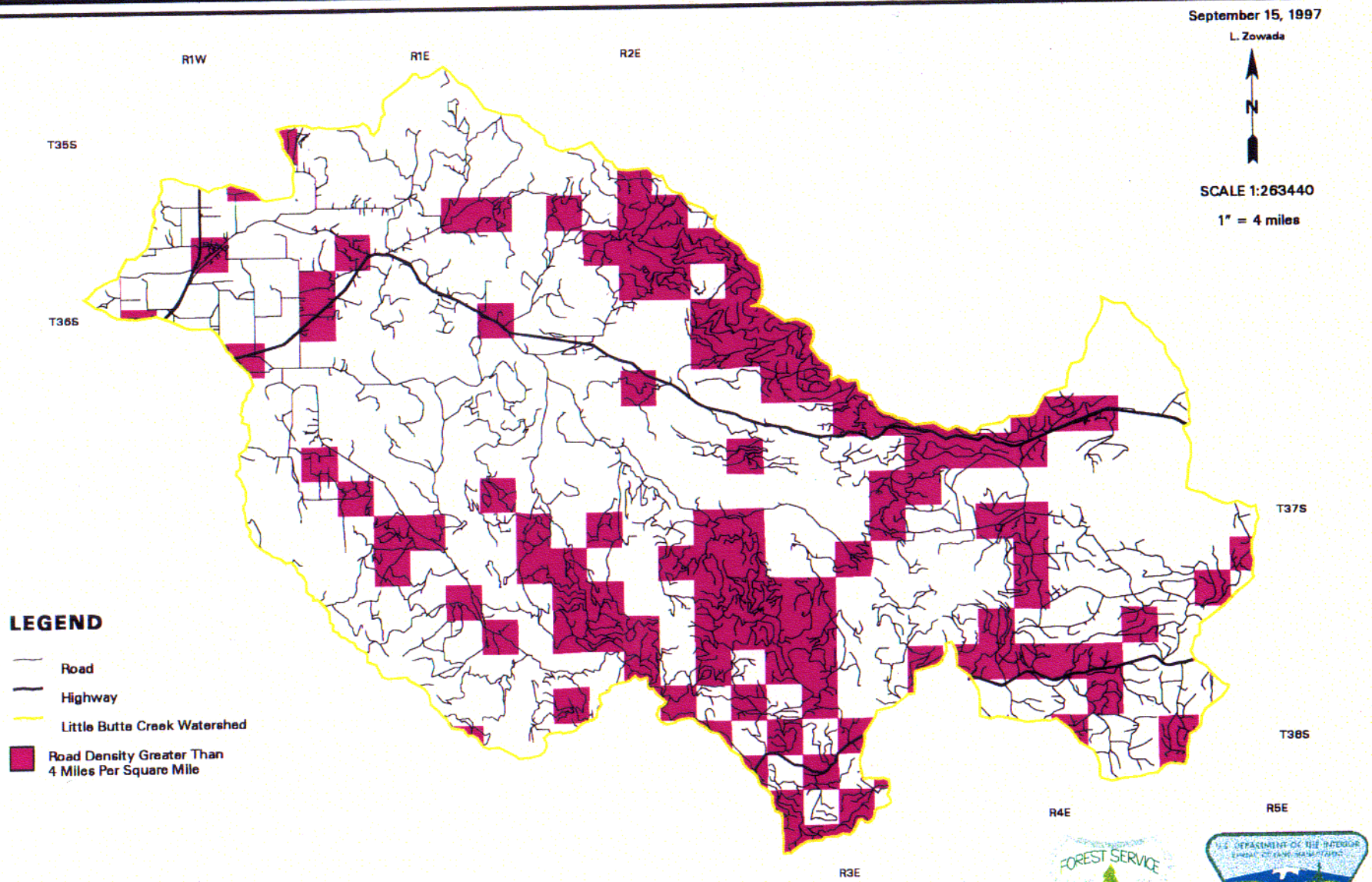


Little Butte Creek Watershed
Anadromous Fish Distribution

MAP 16

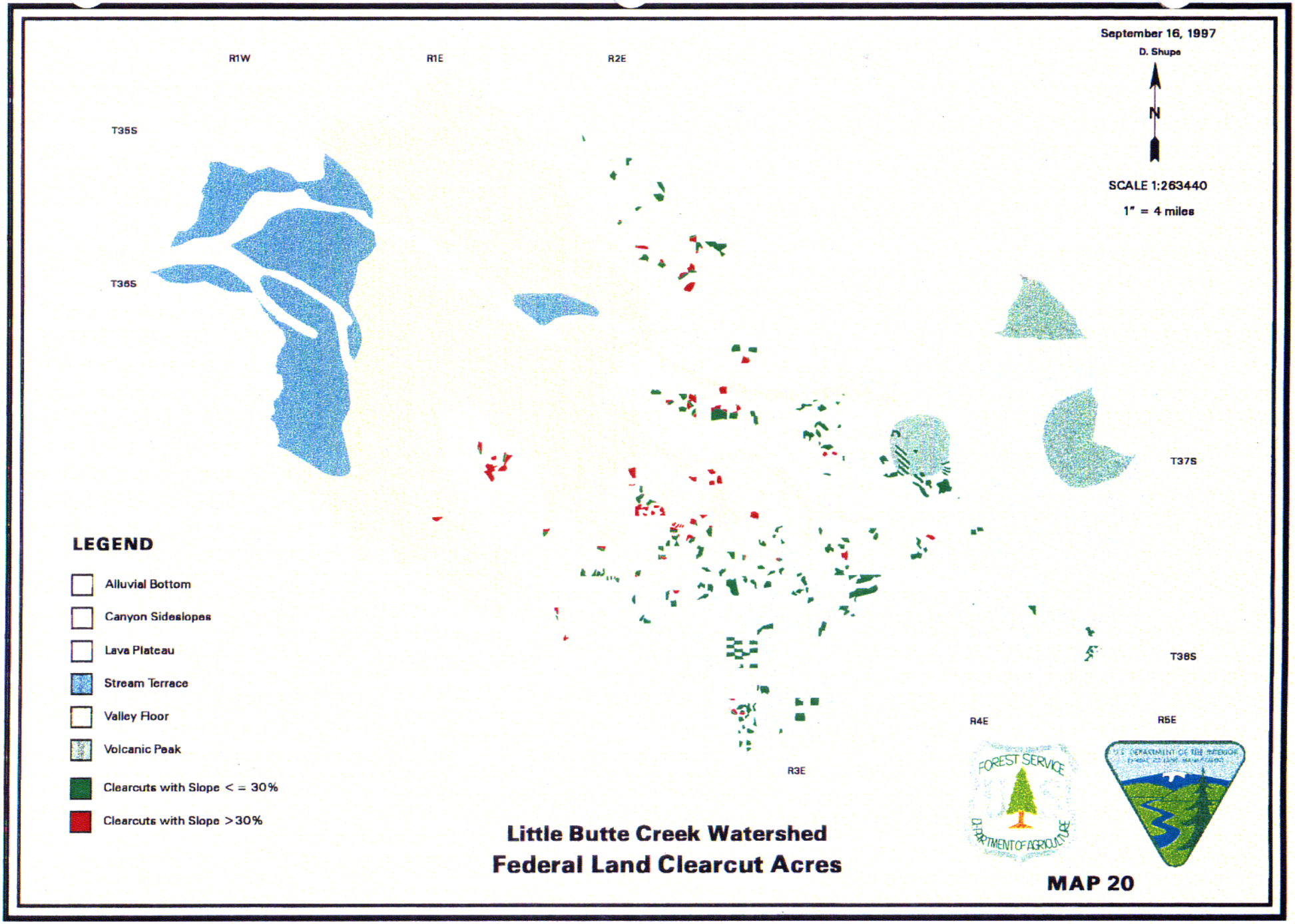

September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
Antelope Creek
LEGEND
Rainbow Trout
Cutthroat Trout
Brook Trout
Stream
Ponds, Lakes, Reservoirs
Federal land
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Resident Fish Distribution
MAP 17

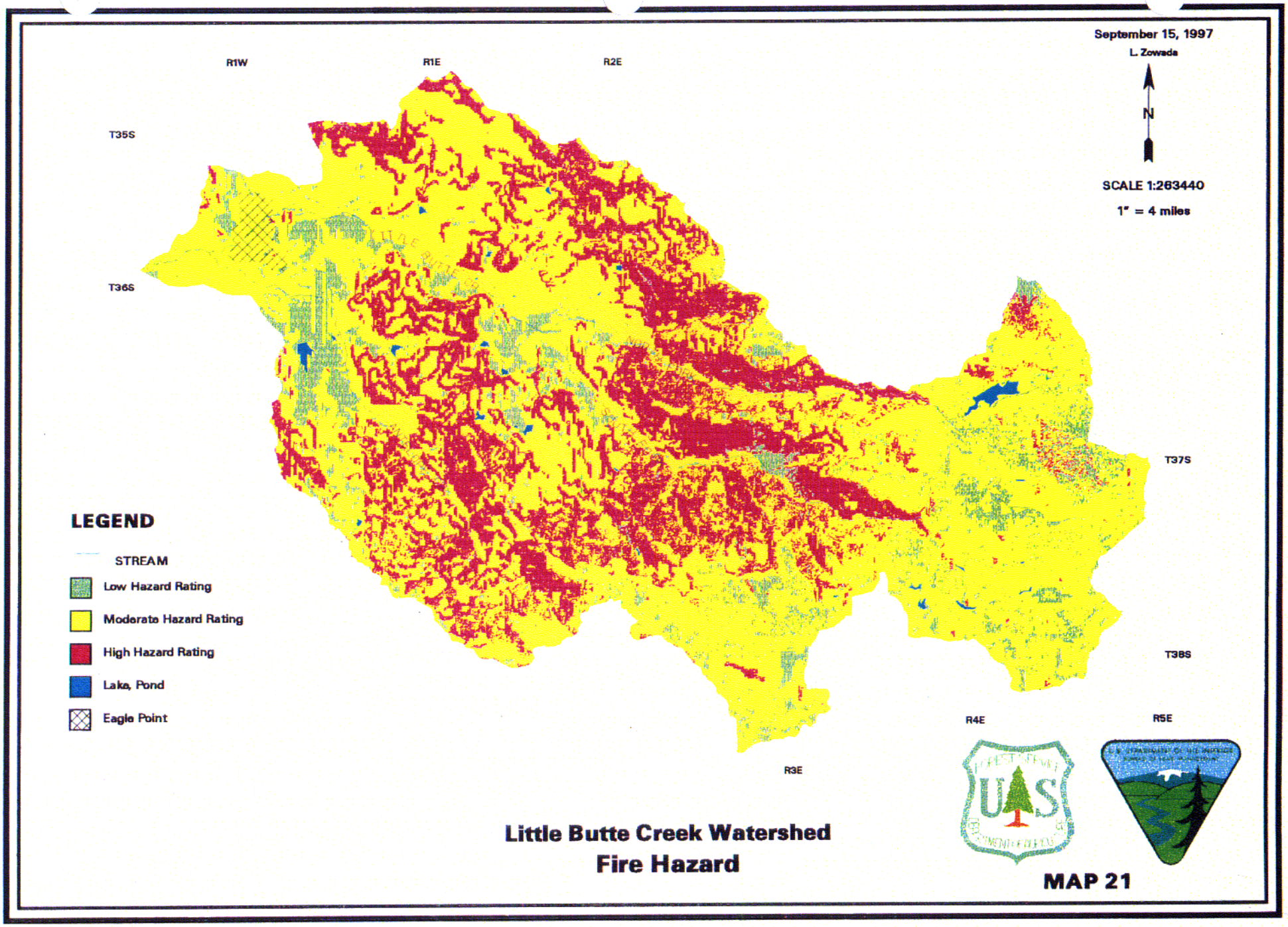

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
R3E
R4E
R5E
T35S
T36S
T37S
T38S
LEGEND
Grazing Allotment Boundary
Stream
Little Butte Creek Watershed
Federal Land
Grazing Allotment and Allotment Name/Number
Fish Lake
Eagle Point
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Grazing Allotments
MAP 18

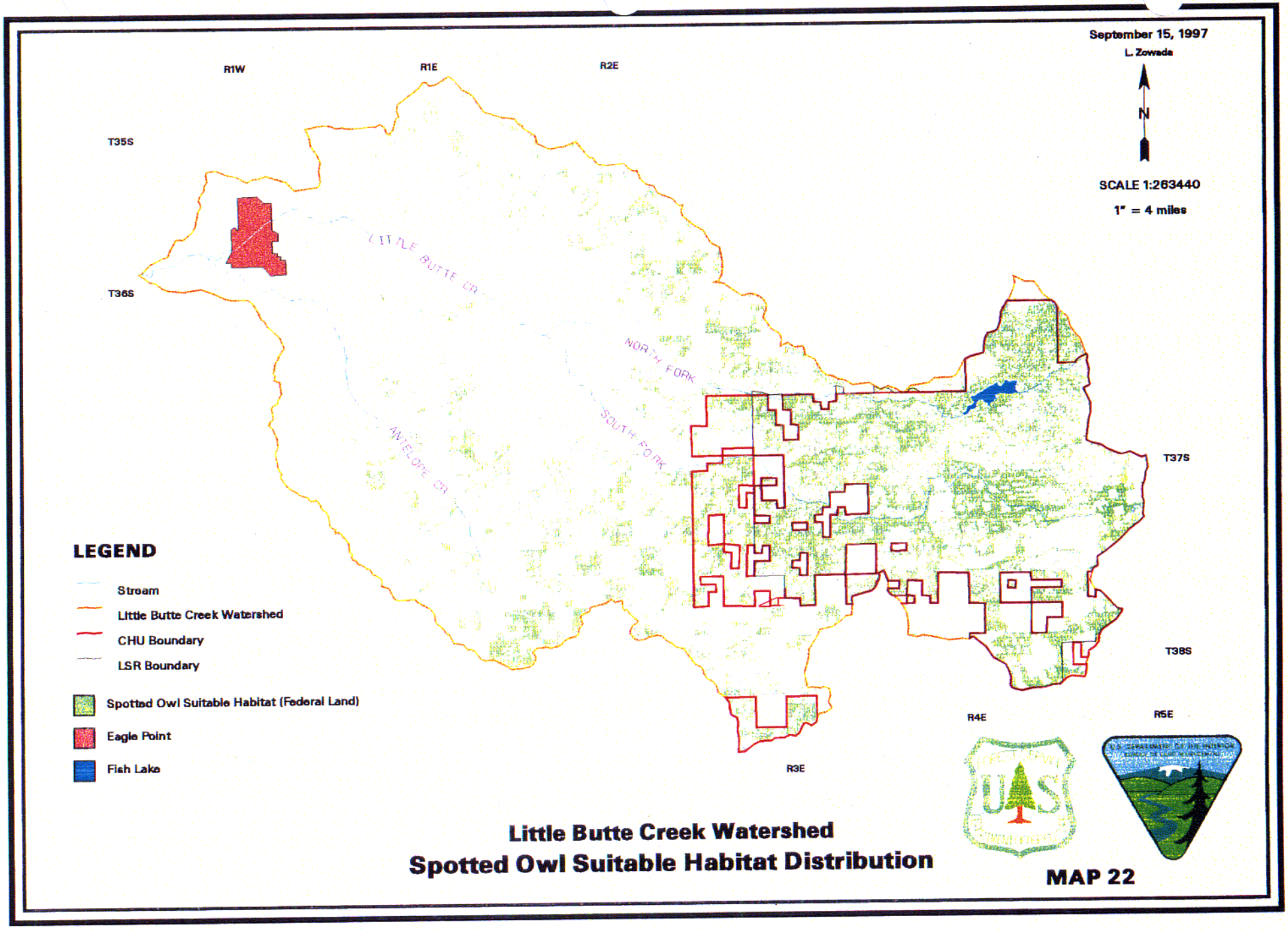


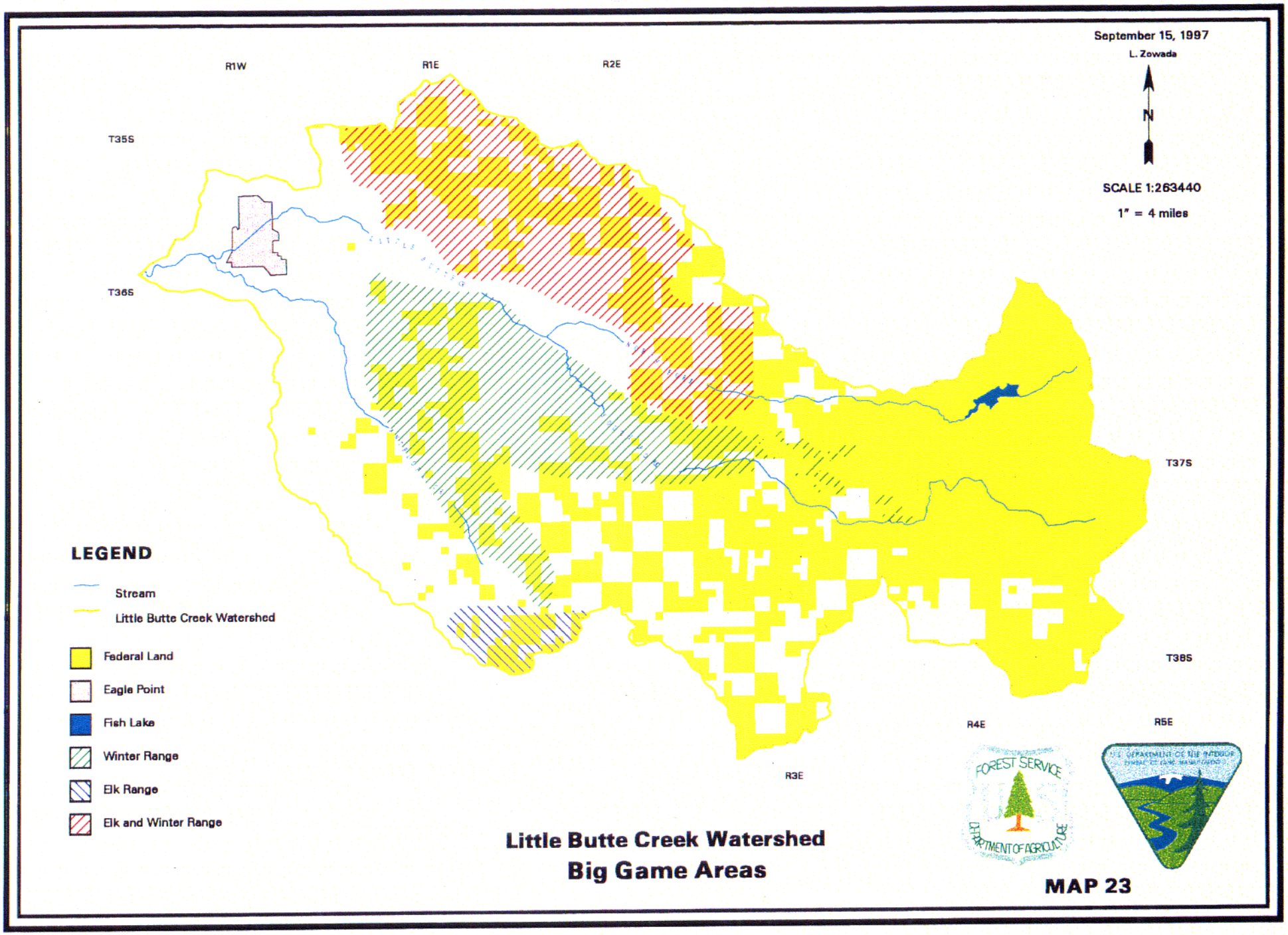
Little Butte Creek Watershed
High Road Density Sections

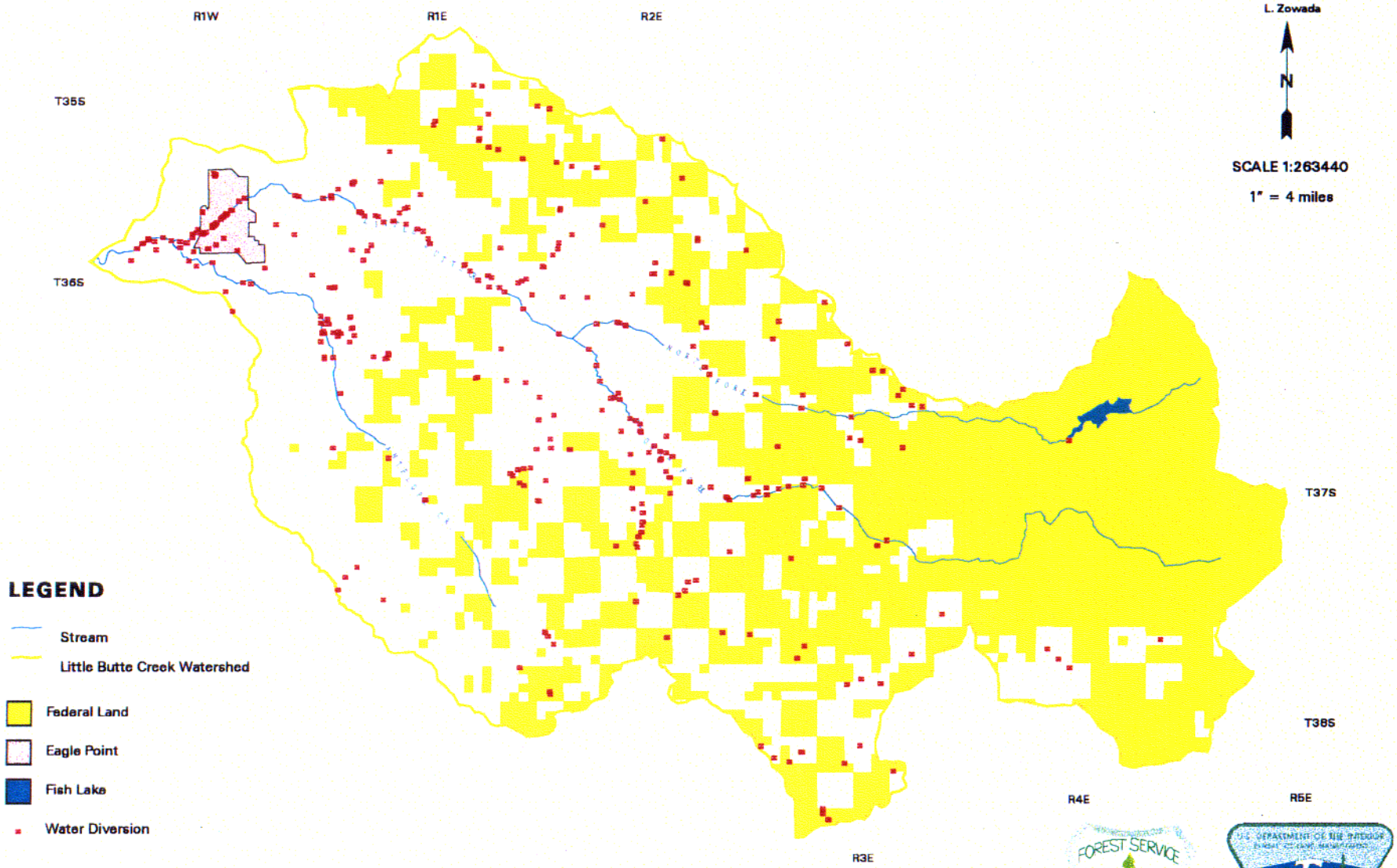
MAP 19


September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
Alluvial Bottom
Canyon Sideslopes
Lava Plateau
Stream Terrace
Valley Floor
Volcanic Peak
Clearcuts with Slope < = 30%
Clearcuts with Slope >30%
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Federal Land Clearcut Acres
MAP 20


September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
STREAM
Low Hazard Rating
Moderate Hazard Rating
High Hazard Rating
Lake, Pond
Eagle Point
Little Butte Creek Watershed
Fire Hazard
MAP 21

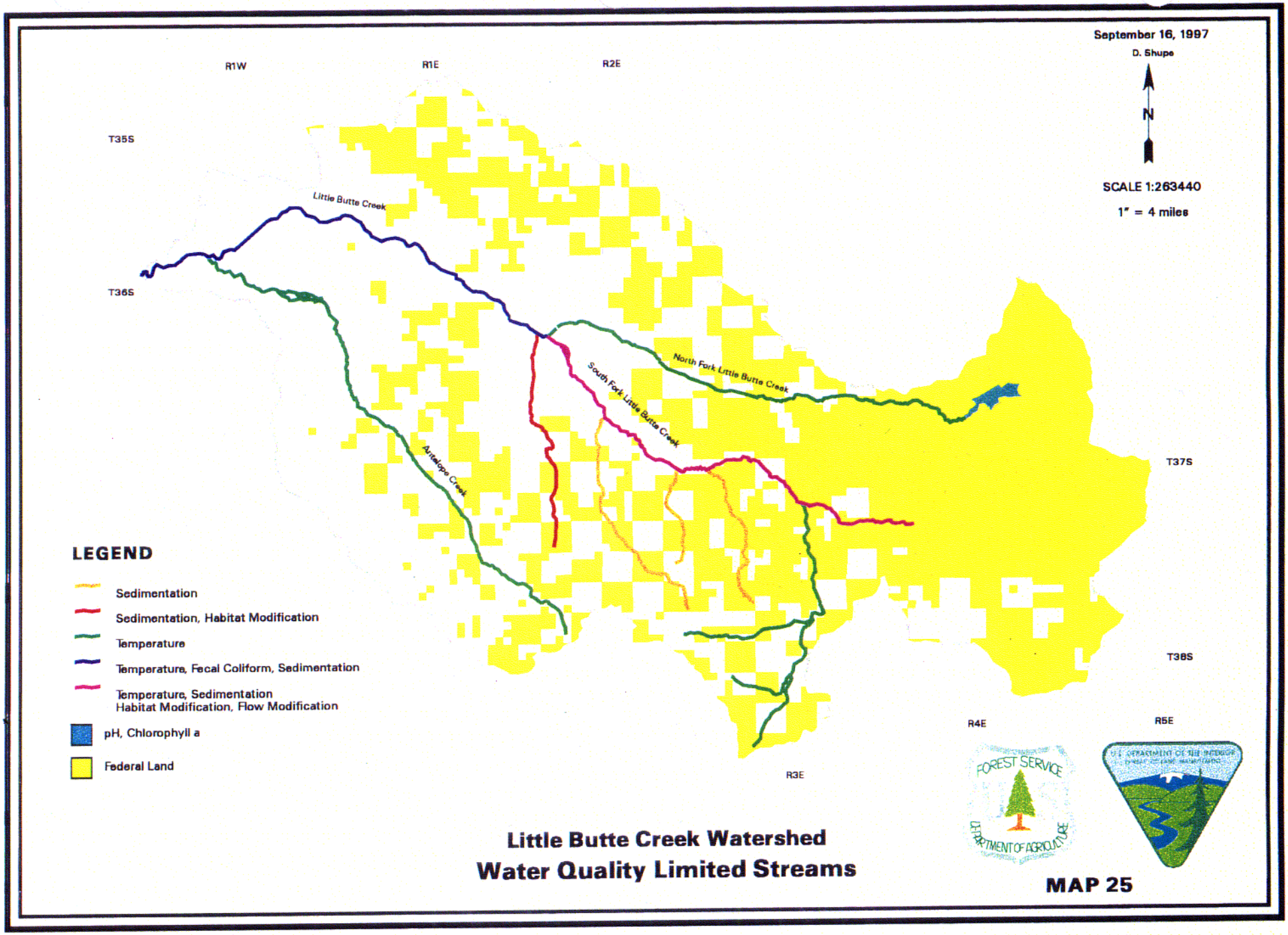

September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LITTLE BUTTE CR
NORTH FORK
SOUTH FORK
ANTELOPE CR
LEGEND
Stream
Little Butte Creek Watershed
CHU Boundary
LSR Boundary
Spotted Owl Suitable Habitat (Federal Land)
Eagle Point
Fish Lake
Little Butte Creek Watershed
Spotted Owl Suitable Habitat Distribution
MAP 22


September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
LEGEND
Stream
Little Butte Creek Watershed
Federal Land
Eagle Point
Fish Lake
Winter Range
Elk Range
Elk and Winter Range
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Big Game Areas
MAP 23

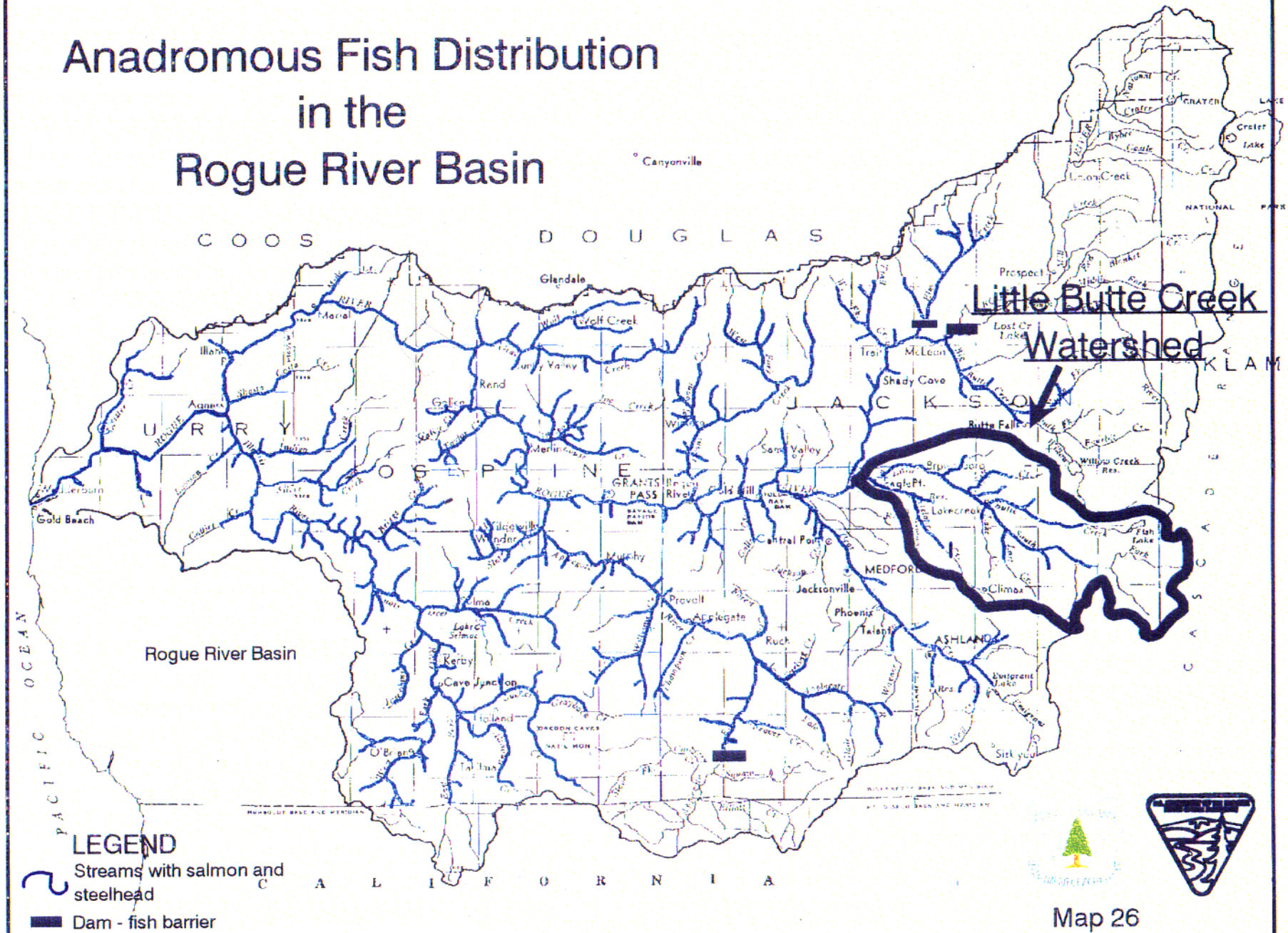


Little Butte Creek Watershed
Water Right Diversions

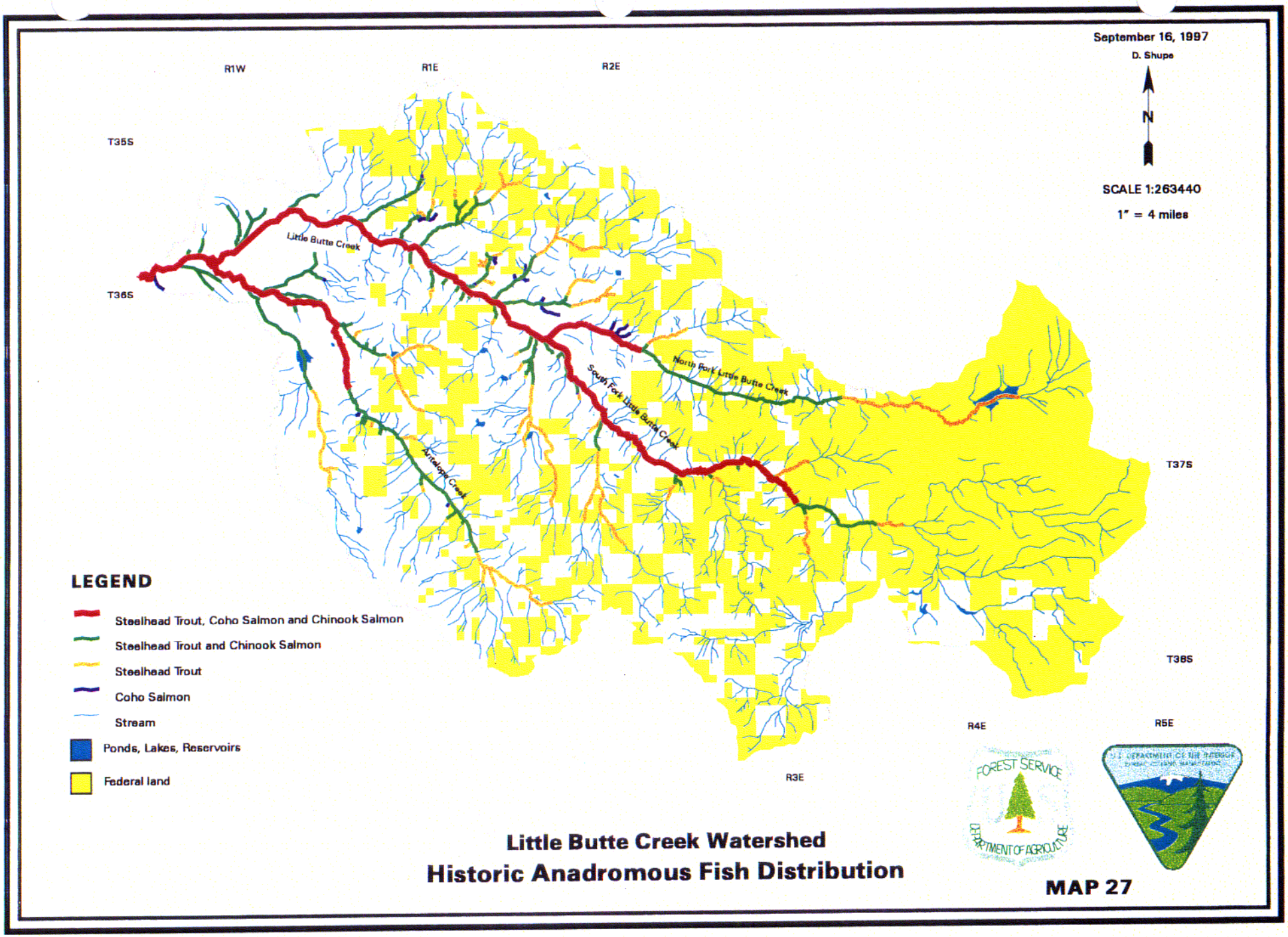
MAP 24

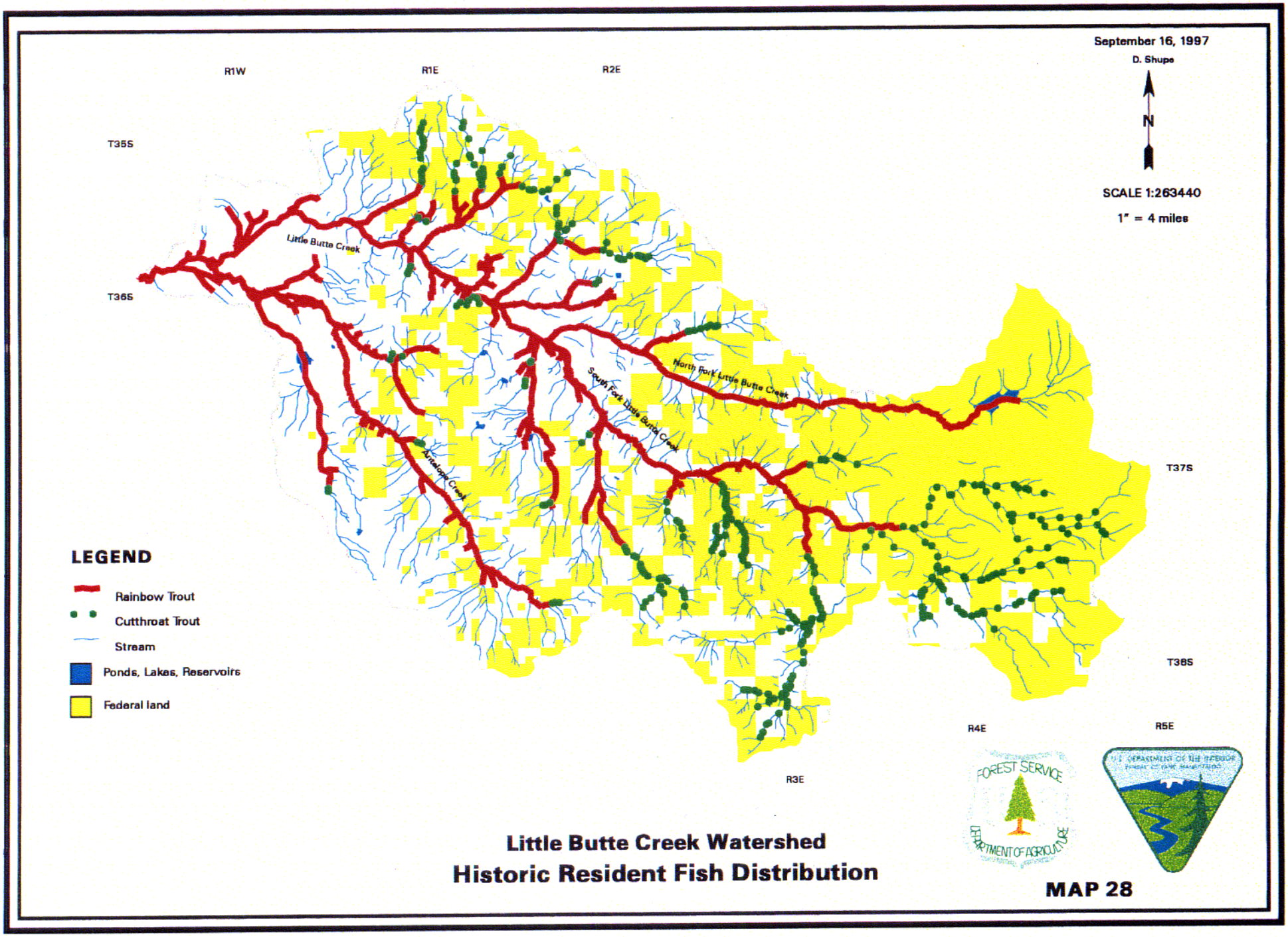

September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
Antelope Creek
LEGEND
Sedimentation
Sedimentation, Habitat Modification
Temperature
Temperature, Fecal Coliform, Sedimentation
Temperature, Sedimentation
Habitat Modification, Flow Modification
pH, Chlorophyll a
Federal Land
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Water Quality Limited Streams
MAP 25

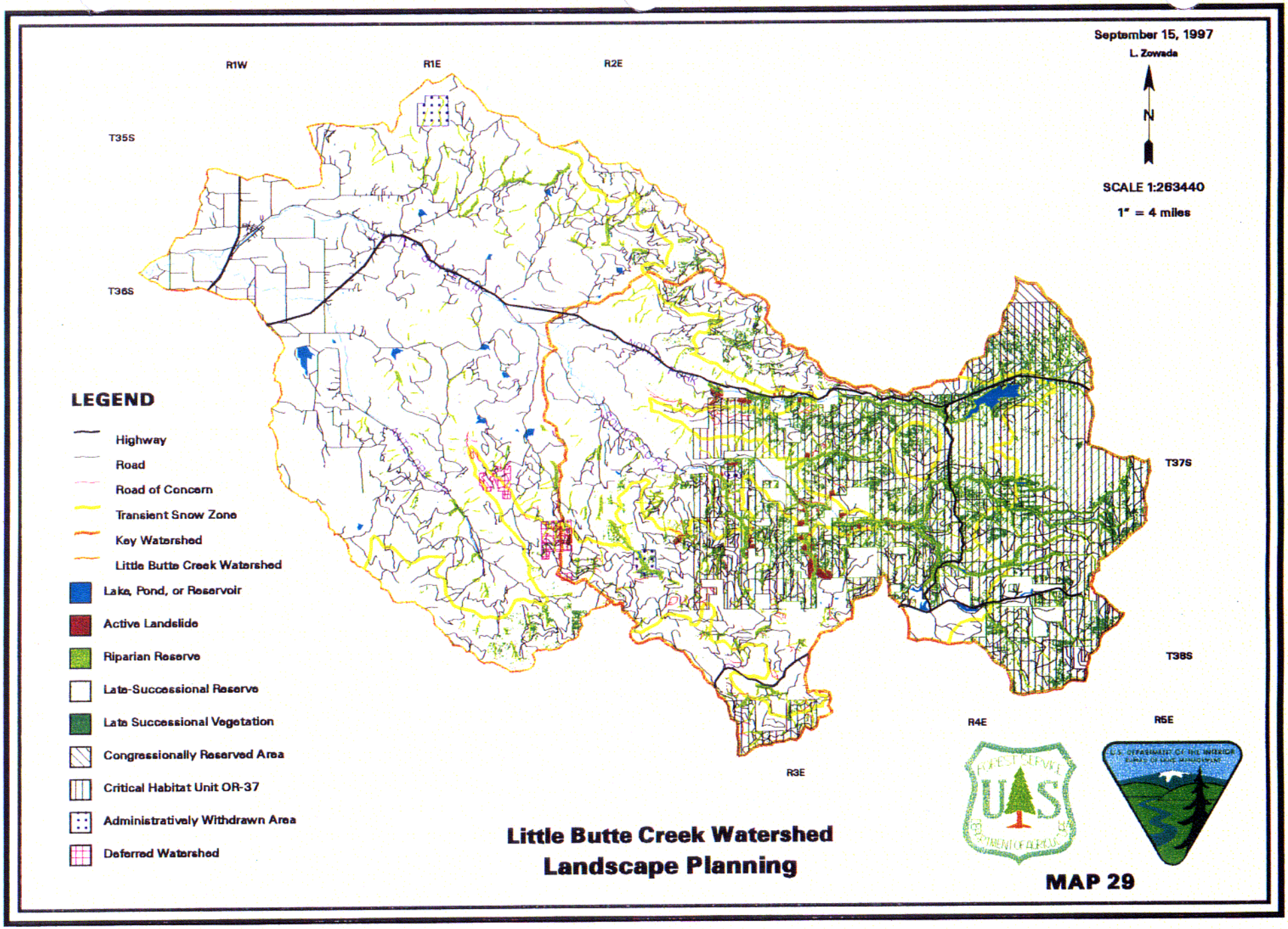
Anadromous Fish Distribution in the Rogue River Basin



Map 26


September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
R3E
R4E
R5E
T35S
T36S
T37S
T38S
Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
Antelope Creek
LEGEND
Steelhead Trout, Coho Salmon and Chinook Salmon
Steelhead Trout and Chinook Salmon
Steelhead Trout
Coho Salmon
Stream
Ponds, Lakes, Reservoirs
Federal land
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Historic Anadromous Fish Distribution
MAP 27


September 16, 1997
D. Shupe
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
T35S
T36S
T37S
T38S
R3E
R4E
R5E
Little Butte Creek
North Fork Little Butte Creek
South Fork Little Butte Creek
Antelope Creek
LEGEND
Rainbow Trout
Cutthroat Trout
Stream
Ponds, Lakes, Reservoirs
Federal land
FOREST SERVICE
DEPARTMENT OF AGRICULTURE
Little Butte Creek Watershed
Historic Resident Fish Distribution
MAP 28


September 15, 1997
L. Zowada
N
SCALE 1:263440
1" = 4 miles
R1W
R1E
R2E
R3E
R4E
R5E
T35S
T36S
T37S
T38S
LEGEND
Highway
Road
Road of Concern
Transient Snow Zone
Key Watershed
Little Butte Creek Watershed
Lake, Pond, or Reservoir
Active Landslide
Riparian Reserve
Late-Successional Reserve
Late Successional Vegetation
Congressionally Reserved Area
Critical Habitat Unit OR-37
Administratively Withdrawn Area
Deferred Watershed
Little Butte Creek Watershed
Landscape Planning
MAP 29