MAPS

APPLEGATE SUBBASIN & WATERSHEDS

April 19, 1995

N

SCALE 1:400000

LEGEND

MIDDLE APPLEGATE WATERSHED

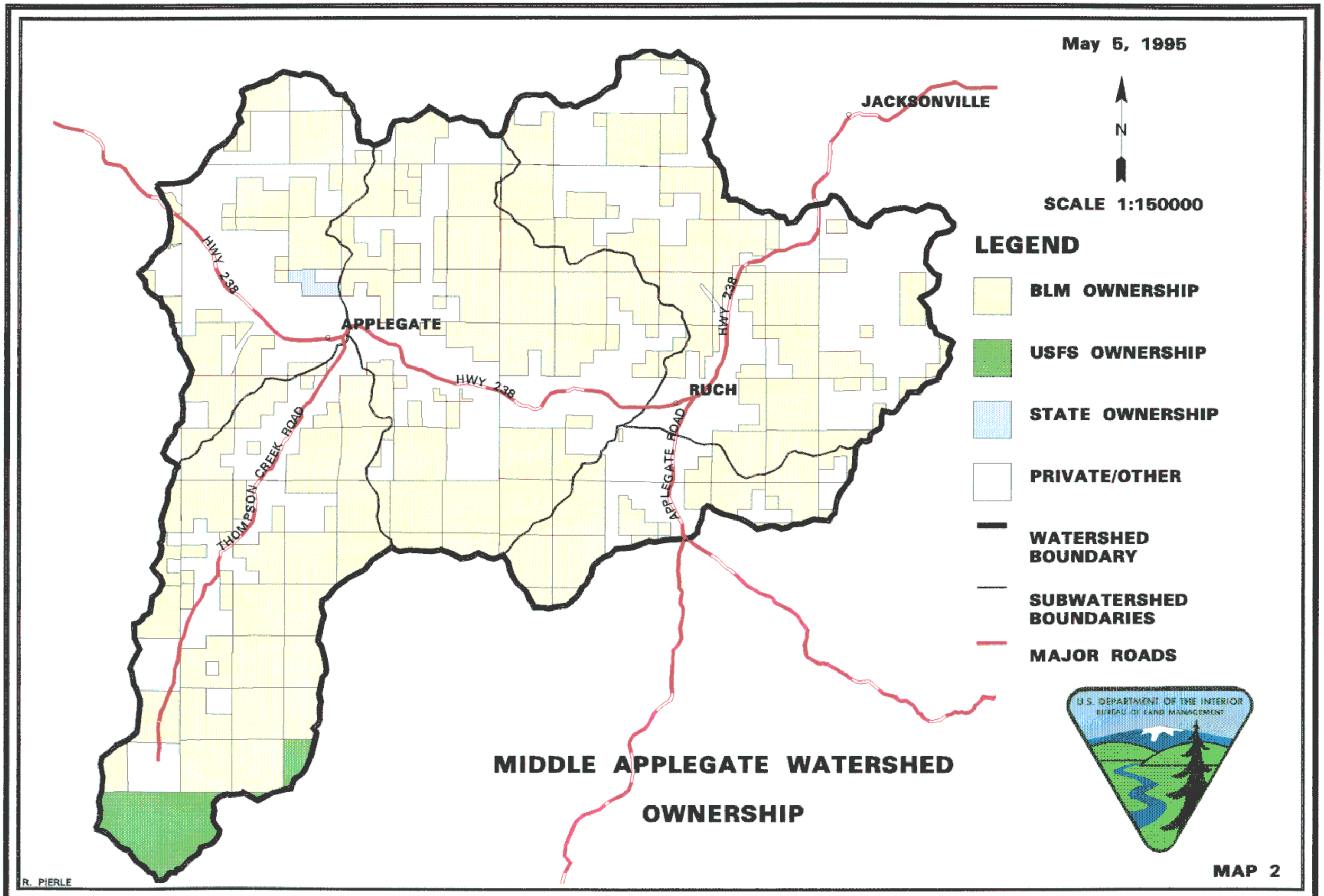
WATERSHED BOUNDARIES

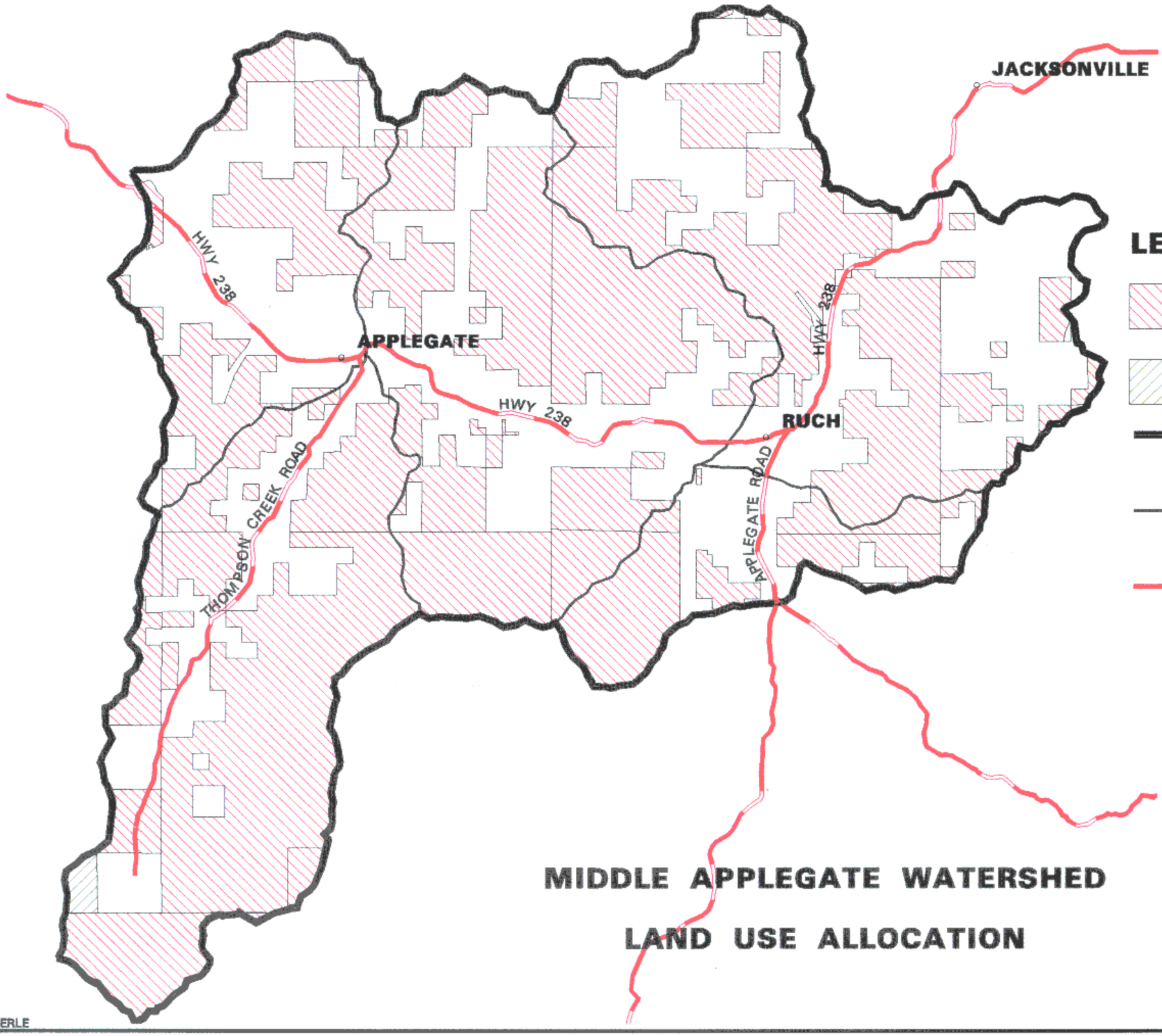
APPLEGATE SUBBASIN BOUNDARY

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAP 1

R. PIERLE


May 5, 1995
N
SCALE 1:150000
LEGEND
BLM OWNERSHIP
USFS OWNERSHIP
STATE OWNERSHIP
PRIVATE/OTHER
WATERSHED BOUNDARY
SUBWATERSHED BOUNDARIES
MAJOR ROADS
JACKSONVILLE
APPLEGATE
RUCH
HWY 238
HWY 238
HWY 238
THOMPSON CREEK ROAD
APPLEGATE ROAD
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MIDDLE APPLEGATE WATERSHED
OWNERSHIP
R. PIERLE
MAP 2



May 5, 1995

N

SCALE 1:150000

LEGEND

- ADAPTIVE MGMT AREA (49104 ac.)
- LATE-SUCCESSIONAL RESERVE (265 ac.)
- WATERSHED BOUNDARY
- SUBWATERSHED BOUNDARIES
- MAJOR ROADS

MIDDLE APPLEGATE WATERSHED

LAND USE ALLOCATION

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

R. PIERLE

MAP 3

April 19, 1995

N

SCALE 1:150000

JACKSONVILLE

OR_20204_02

OR_20204_01

OR_20203_01

HWY 238

APPLEGATE

OR_20201_01

HWY 238

HWY 238

RUCH

OR_20207_01

THOMPSON CREEK ROAD

OR_20213_01

APPLEGATE ROAD

OR_20208_01

OR_20223_01

OR_20222_01

OR_20207_01

OR_20201_01

LEGEND

- GOVT. OWNERSHIP
- GRAZING ALLOTMENTS
- HERD DISTRICTS
- WATERSHED BOUNDARY
- MAJOR ROADS

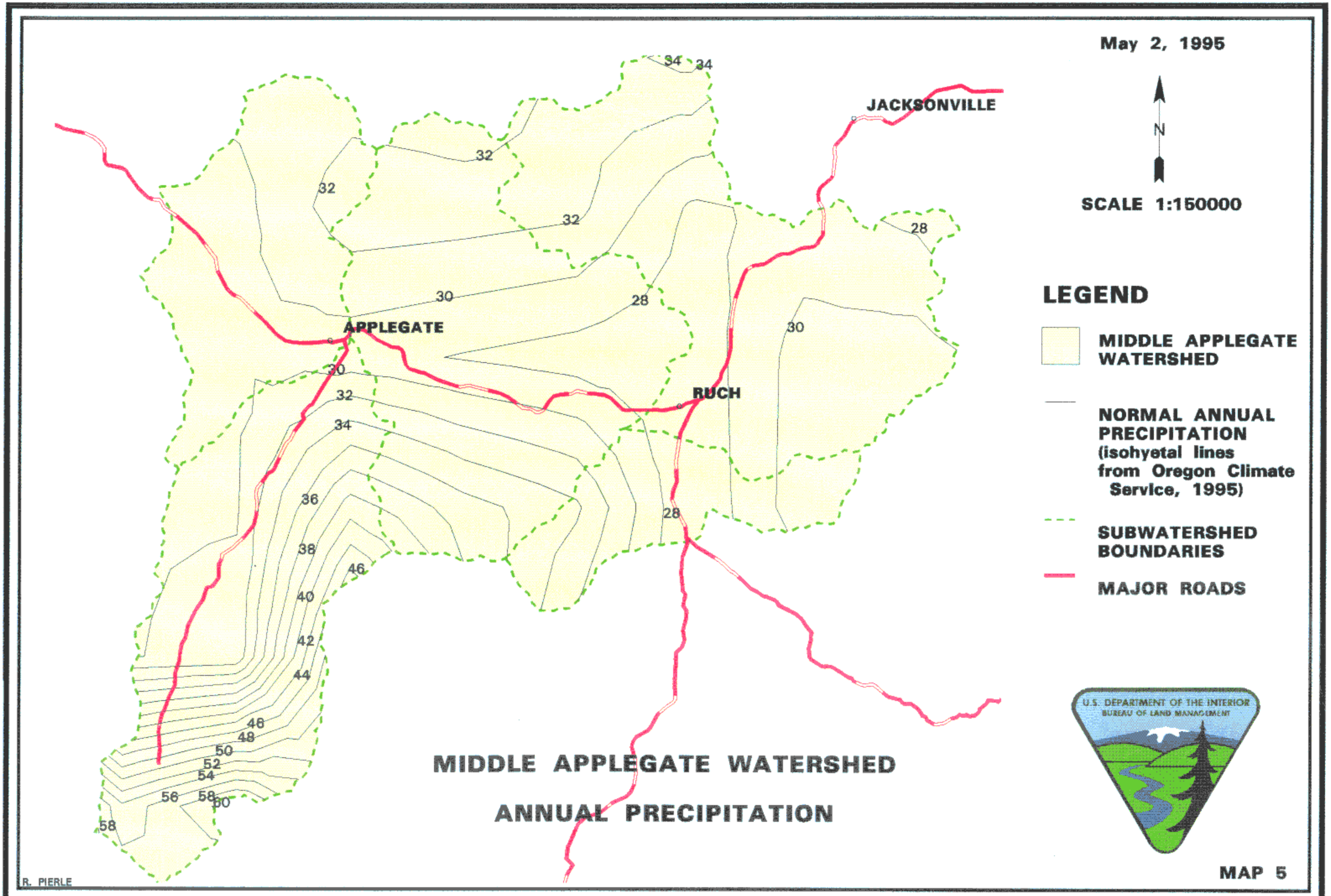
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

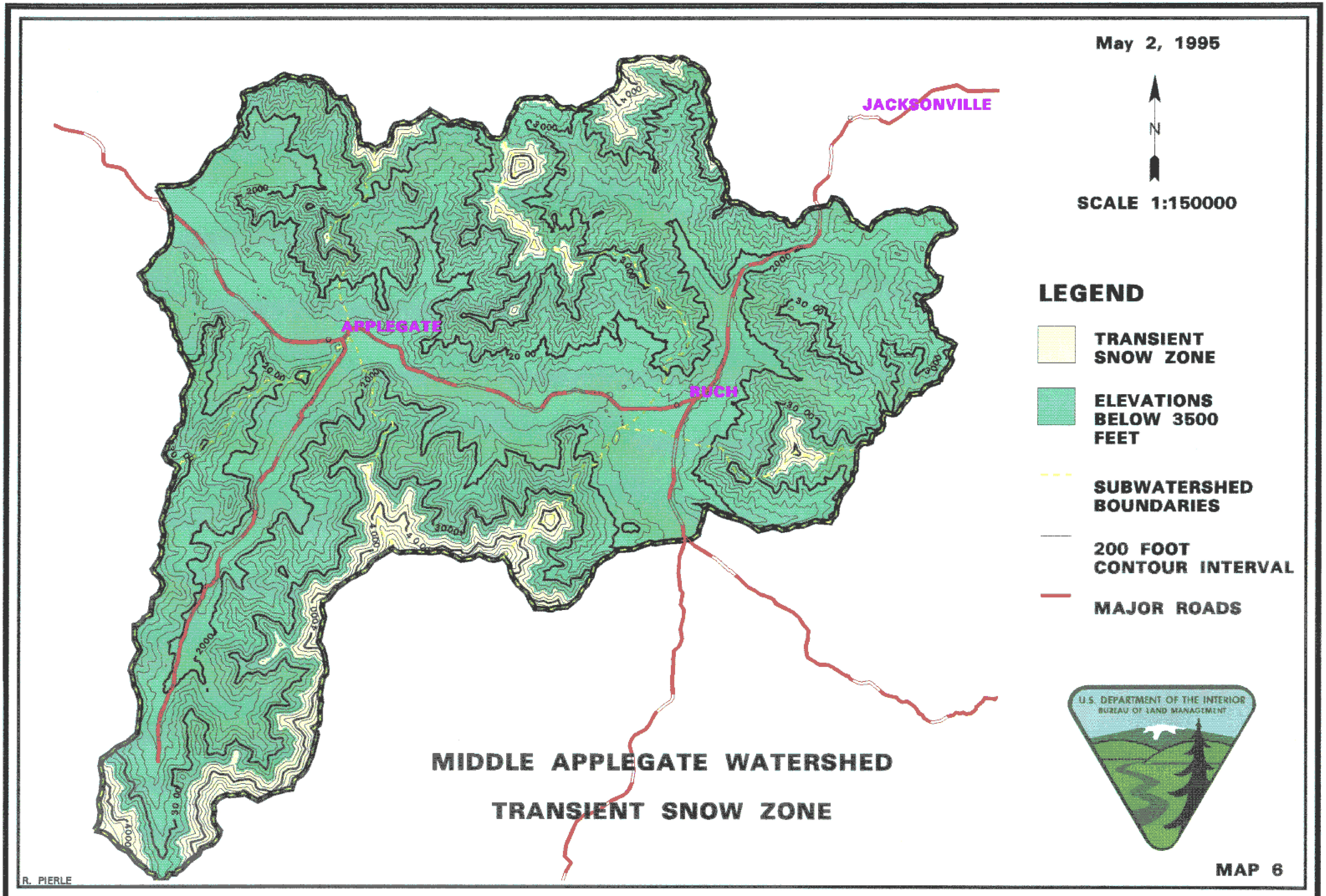
MIDDLE APPLEGATE WATERSHED

GRAZING ALOTTMENTS AND HERD DISTRICTS

R. PIERLE

MAP 4


May 2, 1995
N
SCALE 1:150000
JACKSONVILLE
APPLEGATE
RUCH
34
34
32
32
32
28
30
28
30
30
32
34
36
38
46
40
42
44
46
48
50
52
54
56
58
60
58
28
LEGEND
MIDDLE APPLEGATE WATERSHED
NORMAL ANNUAL PRECIPITATION (isohyetal lines from Oregon Climate Service, 1995)
SUBWATERSHED BOUNDARIES
MAJOR ROADS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MIDDLE APPLEGATE WATERSHED
ANNUAL PRECIPITATION
R. PIERLE
MAP 5


May 2, 1995
N
SCALE 1:150000
JACKSONVILLE
APPLEGATE
RUCH
LEGEND
TRANSIENT SNOW ZONE
ELEVATIONS BELOW 3500 FEET
SUBWATERSHED BOUNDARIES
200 FOOT CONTOUR INTERVAL
MAJOR ROADS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MIDDLE APPLEGATE WATERSHED
TRANSIENT SNOW ZONE
MAP 6
R. PIERLE

April 19, 1995
SCALE 1:150000

N

LEGEND

- GRASS
- SHRUBS
- HARDWOOD/WOODLAND
- EARLY (0-5YRS.)
- SEEDLINGS/SAPLINGS (0-4.9" dbh)
- POLES (5-10.9" dbh)
- MID (large poles 11-20.9" dbh)
- MATURE/OLD GROWTH (=>21" dbh)
- WATERSHED BOUNDARY

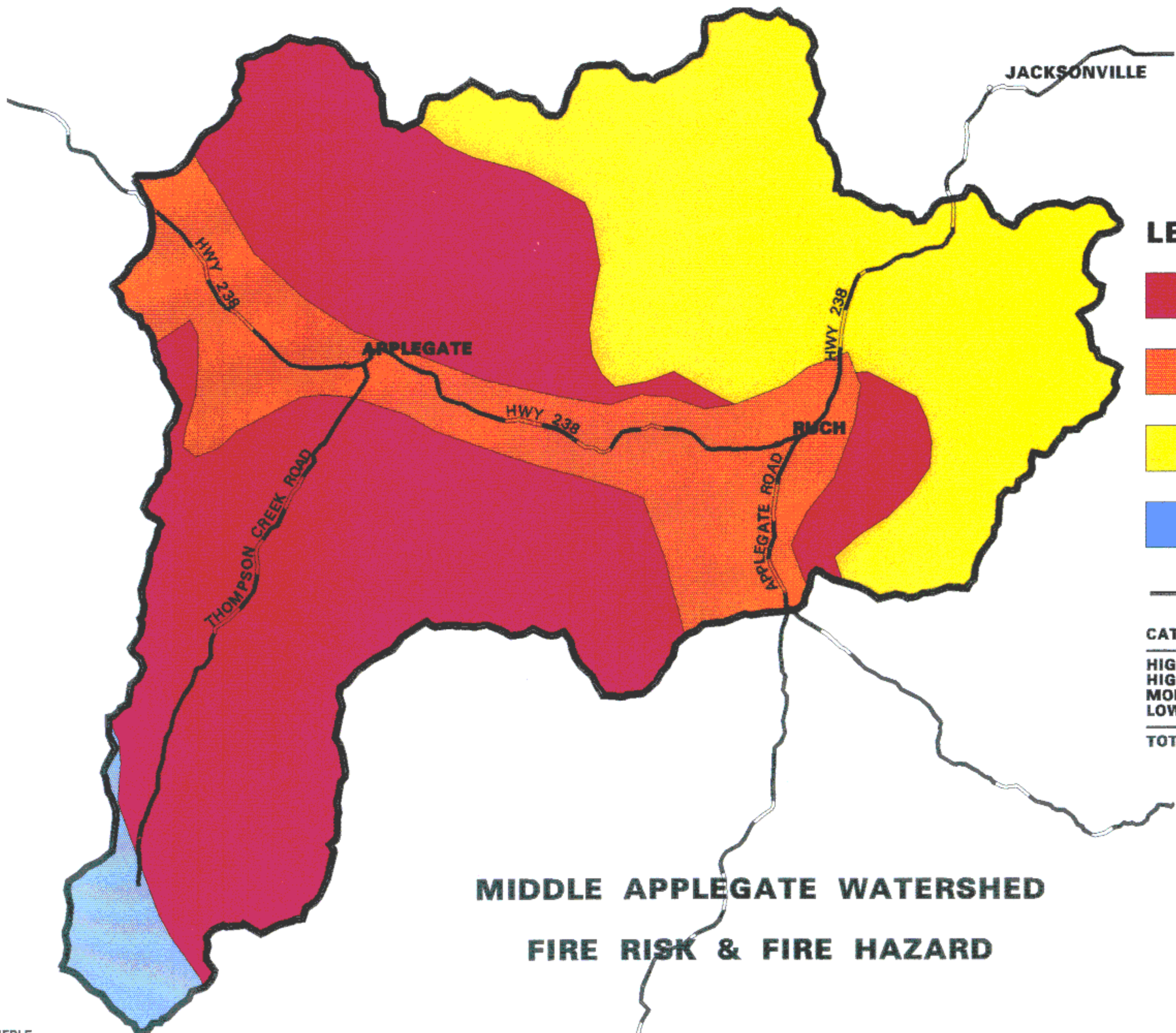
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

VEGETATION CONDITION CLASSES

R. PIERLE

MAP 7



April 19, 1995

N

SCALE 1:150000

LEGEND

- HIGH RISK / HIGH HAZARD
- HIGH RISK / MEDIUM HAZARD
- MODERATE RISK / HIGH HAZARD
- LOW RISK / HIGH HAZARD
- MAJOR ROADS

CATEGORIES	ACRES
HIGH RISK AND HIGH HAZARD	41242
HIGH RISK AND MEDIUM HAZARD	14413
MODERATE RISK AND HIGH HAZARD	25402
LOW RISK AND HIGH HAZARD	2529
TOTAL	83586

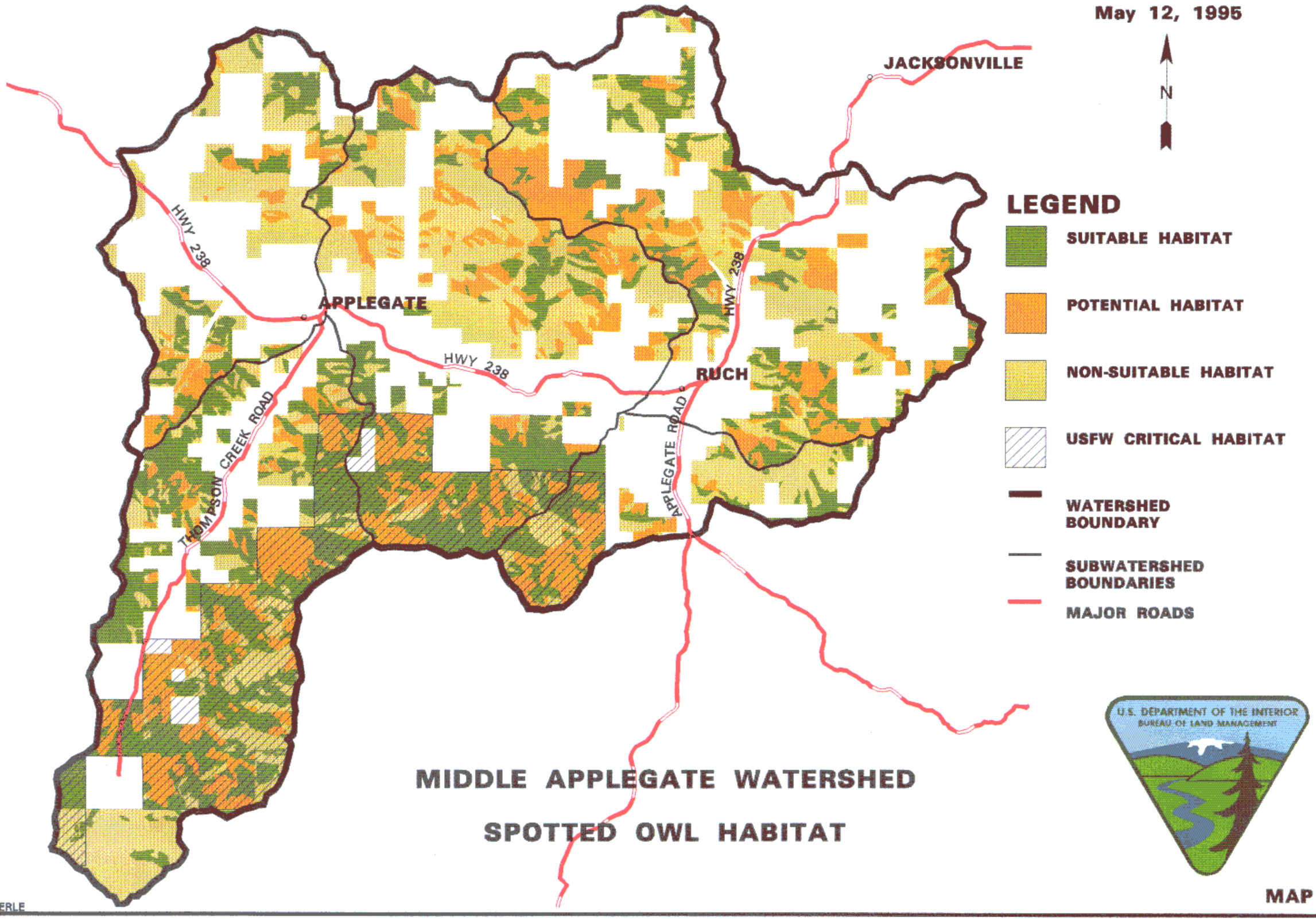
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

FIRE RISK & FIRE HAZARD

MAP 8

R. PIERLE


May 12, 1995
N
JACKSONVILLE
HWY 238
APPLEGATE
HWY 238
HWY 238
RUCH
THOMPSON CREEK ROAD
APPLEGATE ROAD
LEGEND
SUITABLE HABITAT
POTENTIAL HABITAT
NON-SUITABLE HABITAT
USFW CRITICAL HABITAT
WATERSHED BOUNDARY
SUBWATERSHED BOUNDARIES
MAJOR ROADS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MIDDLE APPLEGATE WATERSHED
SPOTTED OWL HABITAT
R. PIERLE
MAP 9

April 19, 1995

N

SCALE 1:150000

Ferris/Slagle

Humbug/Chapman

Forest Creek

Spencer/Rock

Thompson Creek

LEGEND

MIDDLE APPLEGATE WATERSHED

SUBWATERSHED BOUNDARIES

STREAMS

DITCHES & RESERVOIRS

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE SUBWATERSHEDS

STREAMS, RESERVOIRS & DITCHES

R. PIERLE

MAP 10

May 8, 1995

N

SCALE 1:150000

JACKSONVILLE

HWY 238

APPLEGATE

HWY 238

RICH

HWY 238

THOMPSON CREEK ROAD

APPLEGATE ROAD

LEGEND

- 0 - 39% CLOSURE
- 40 - 69% CLOSURE
- > 70% CLOSURE
- SUBWATERSHED BOUNDARIES
- MAJOR ROADS

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

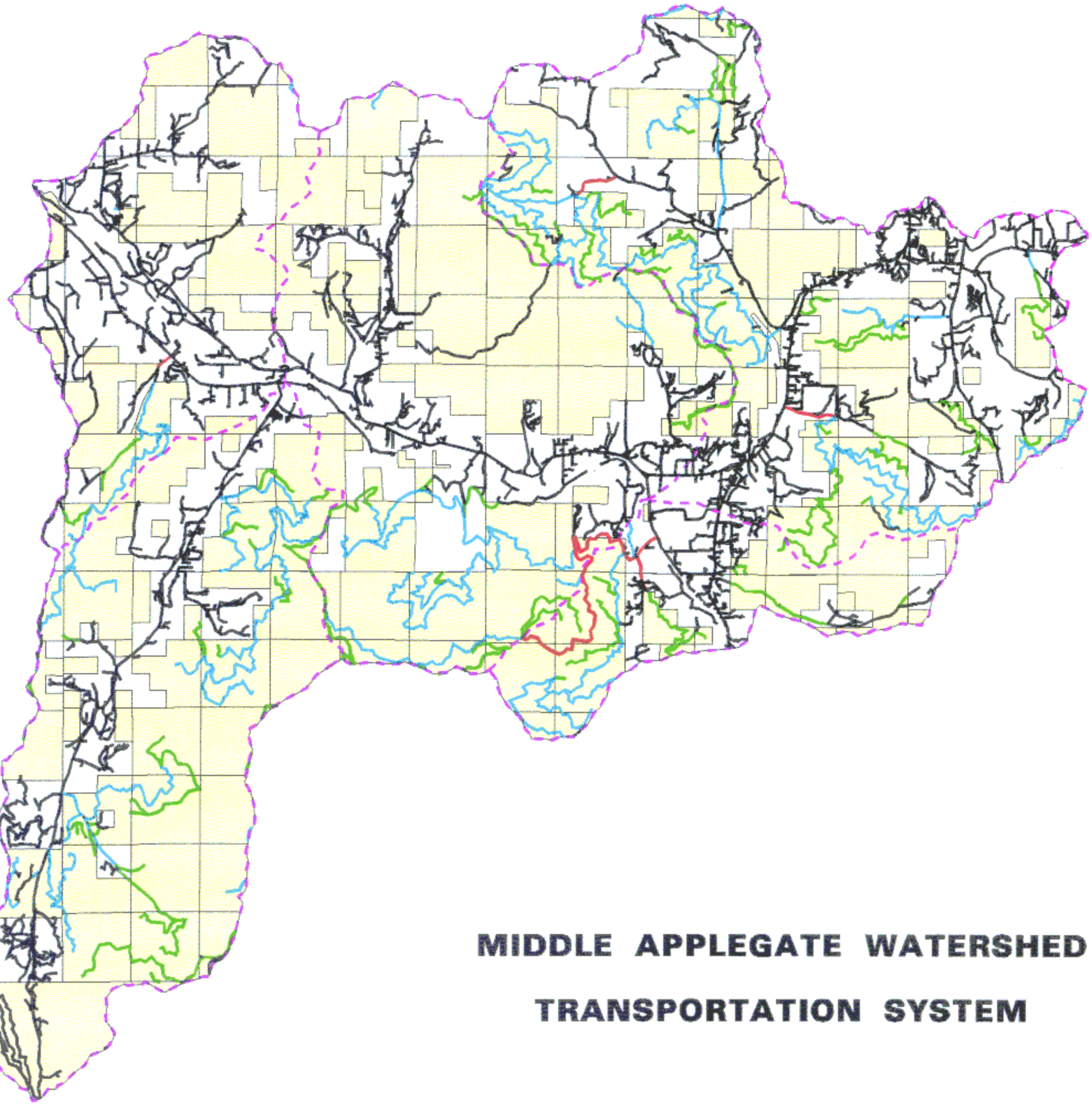
MIDDLE APPLEGATE WATERSHED

CANOPY CLOSURE

MAP 11

R. PIERLE

May 5, 1995



N

SCALE 1:150000

LEGEND

FEDERAL & STATE OWNERSHIP

BLM ROADS BY SURFACE TYPES

BITUMINOUS

GRAVEL

NATURAL

OTHER ROADS

UN-DETERMINED

BOUNDARIES

SUBWATERSHED

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

TRANSPORTATION SYSTEM

R. PIERLE

MAP 12

May 10, 1995

SCALE 1:150000

N

LEGEND

MIDDLE APPLEGATE WATERSHED

SUBWATERSHED BOUNDARY

UNCLASSIFIED STREAM REACHES

Reach Break The number of the reach is at the end of the reach.

CHANNEL TYPES (Rosgen, 1994)

- A
- Aa+
- B
- Ba
- Bc
- C
- D
- G

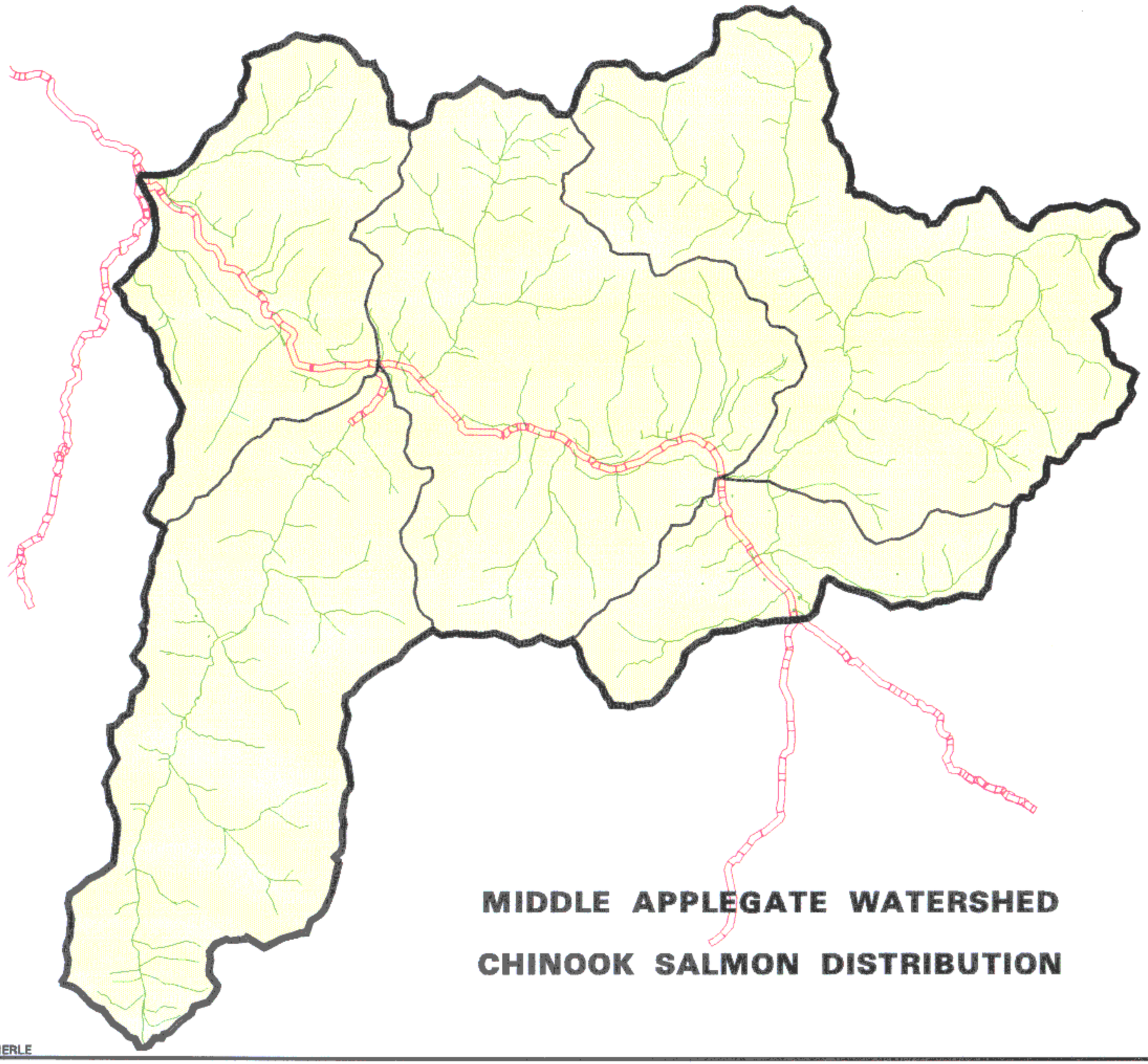
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

CHANNEL MORPHOLOGY CLASSIFICATION

R. PIERLE

MAP 13



May 5, 1995

N

SACLE 1:150000

LEGEND

- MIDDLE APPLEGATE WATERSHED
- CHINOOK REACHES
- OTHER STREAM CLASSIFICATIONS
- WATERSHED BOUNDARY
- SUBWATERSHED BOUNDARIES

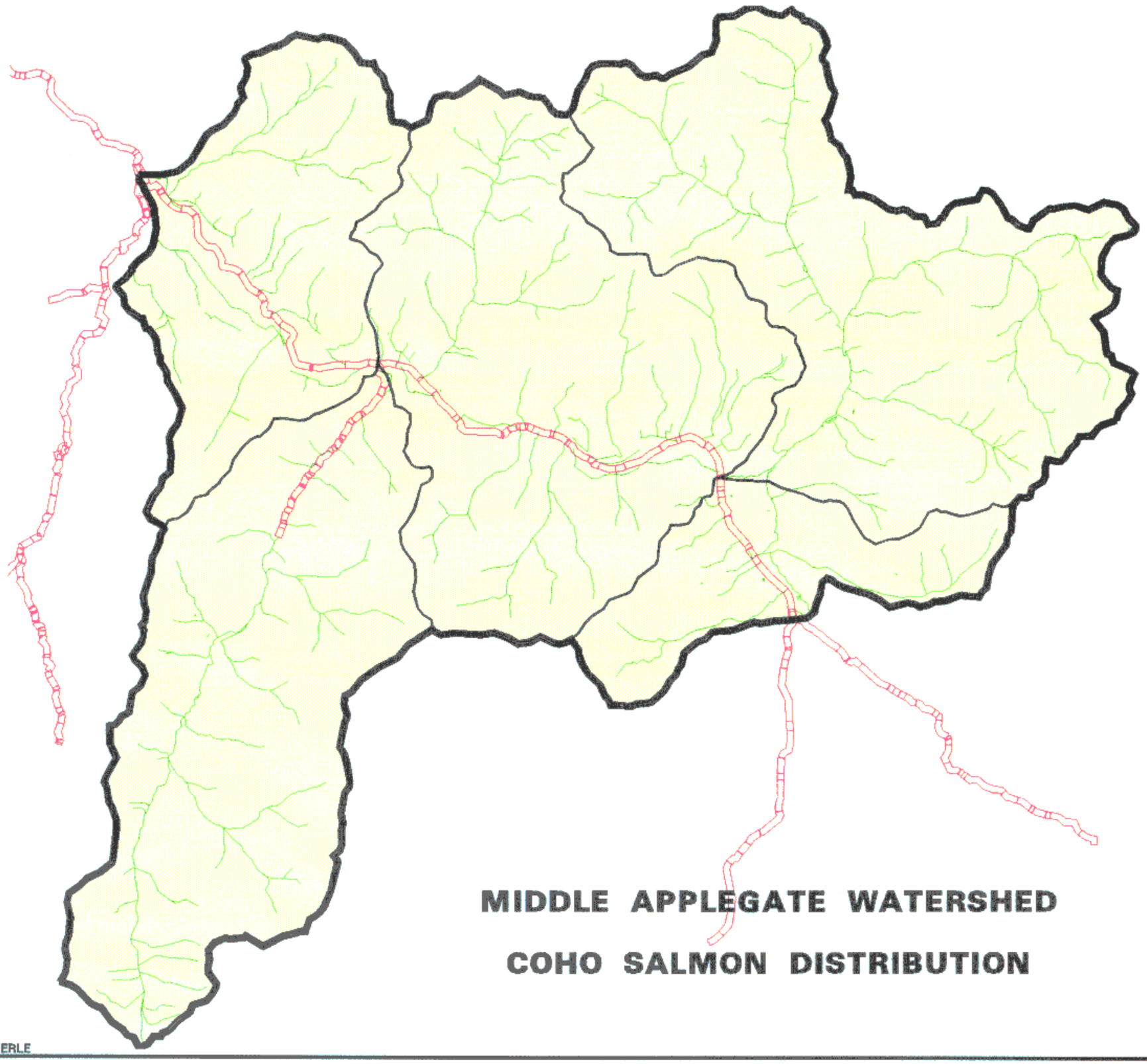
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

CHINOOK SALMON DISTRIBUTION

R. PIERLE

MAP 14



May 5, 1995

N

SCALE 1:150000

LEGEND

- MIDDLE APPLEGATE WATERSHED
- COHO REACHES
- OTHER STREAM CLASSIFICATIONS
- WATERSHED BOUNDARY
- SUBWATERSHED BOUNDARIES

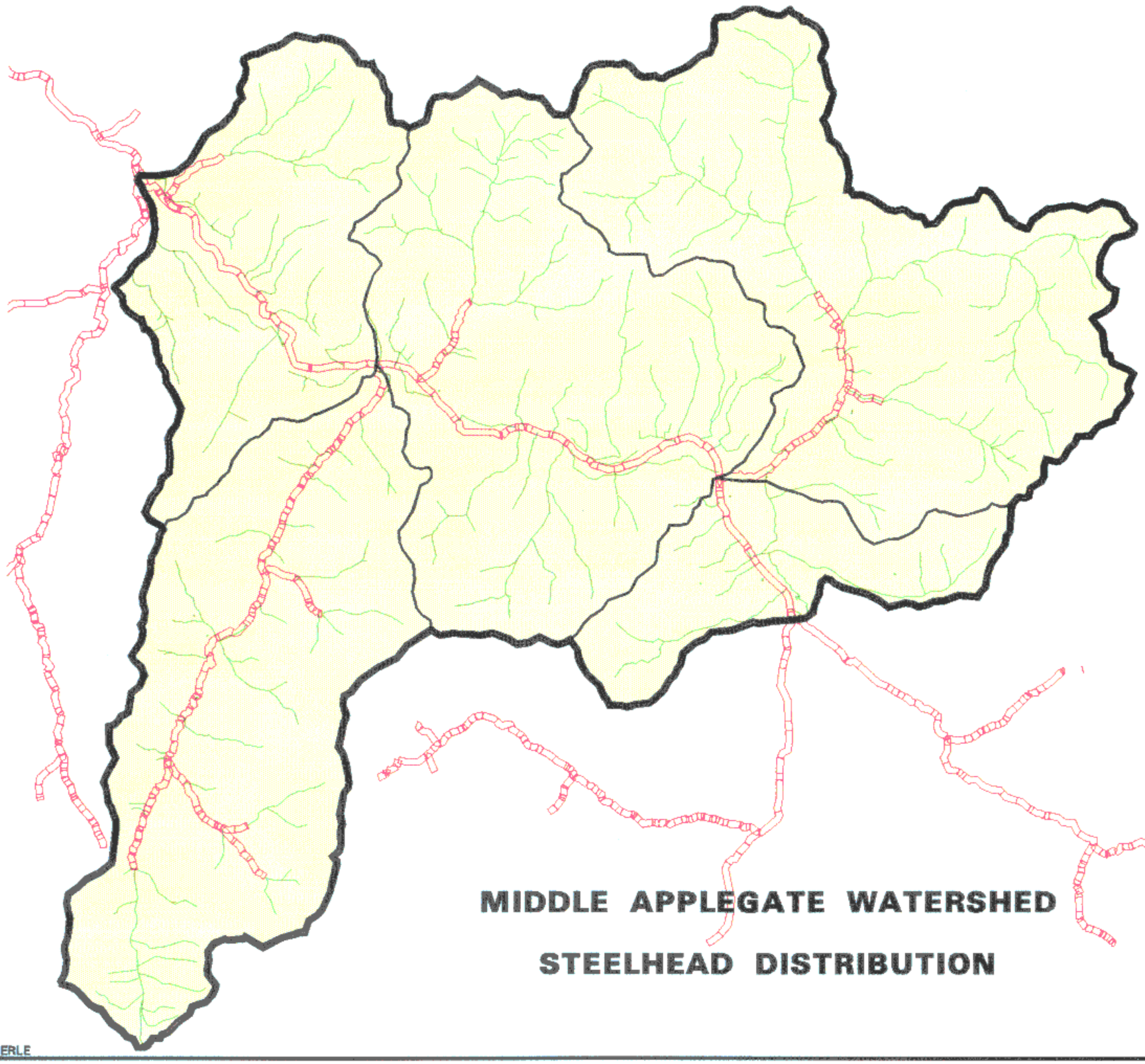
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

COHO SALMON DISTRIBUTION

R. PIERLE

MAP 15



May 5, 1995

N

SCALE 1:150000

LEGEND

- MIDDLE APPLEGATE WATERSHED
- STEELHEAD REACHES
- OTHER STREAM CLASSIFICATIONS
- WATERSHED BOUNDARY
- SUBWATERSHED BOUNDARIES

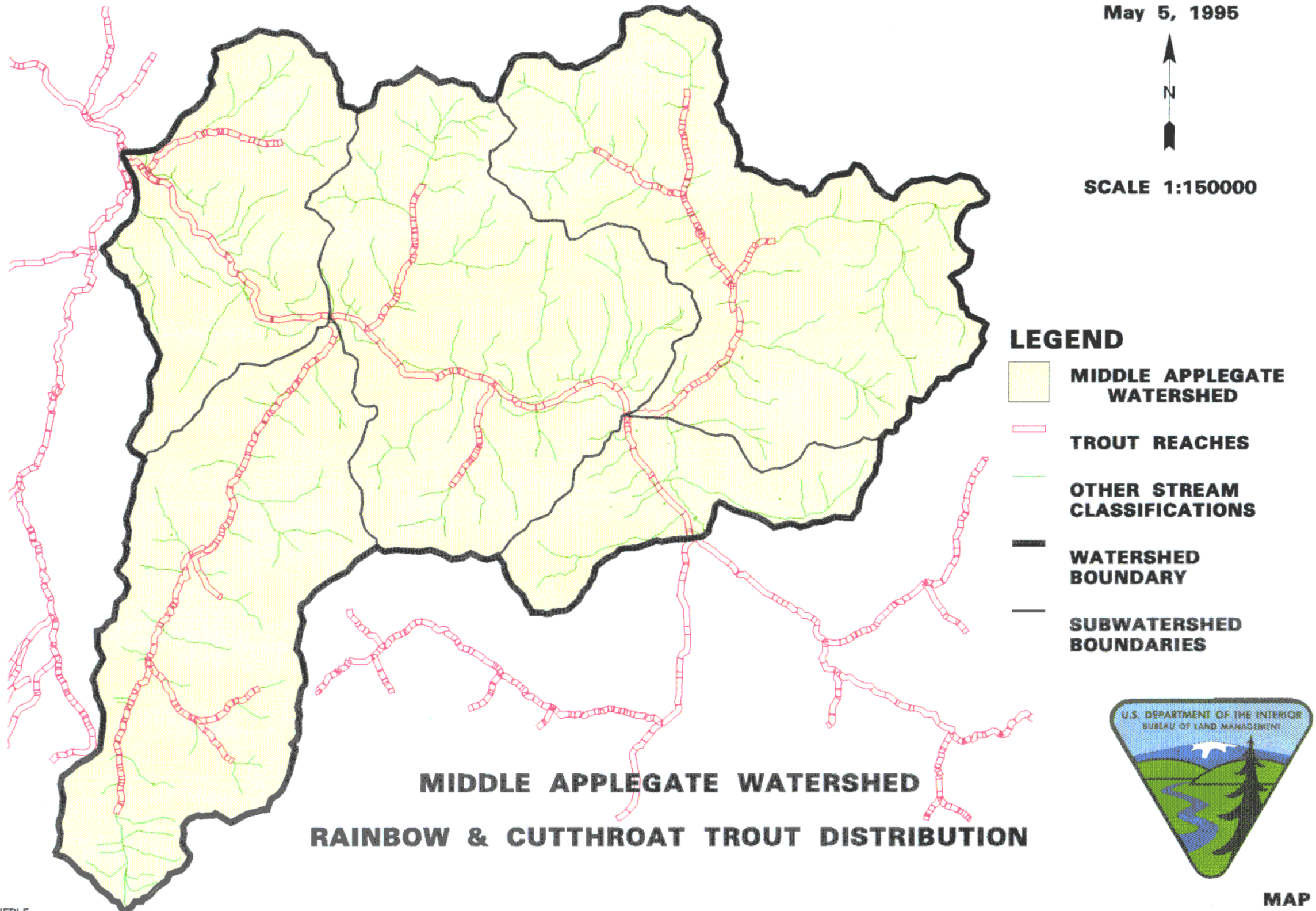
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

STEELHEAD DISTRIBUTION

R. PIERLE

MAP 16

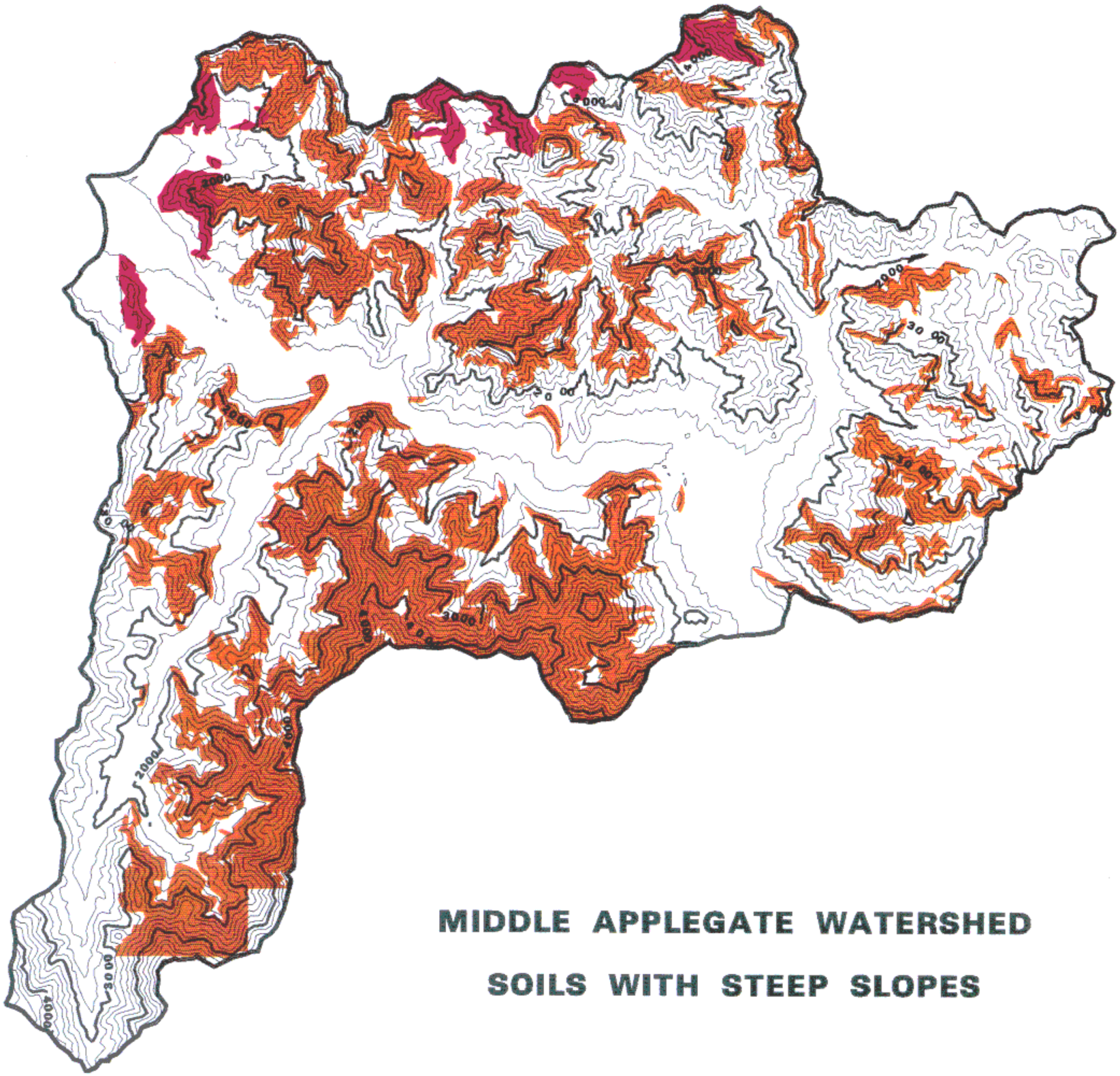

May 5, 1995
N
SCALE 1:150000
LEGEND
MIDDLE APPLEGATE WATERSHED
TROUT REACHES
OTHER STREAM CLASSIFICATIONS
WATERSHED BOUNDARY
SUBWATERSHED BOUNDARIES
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MIDDLE APPLEGATE WATERSHED
RAINBOW & CUTTHROAT TROUT DISTRIBUTION
R. PIERLE

MAP 17

May 25, 1995

N

SCALE 1:150000



LEGEND

GRANITICS

METAMORPHICS

WATERSHED BOUNDARY

200 FOOT CONTOUR INTERVAL

note: Only Jackson County Soils Data Shown

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

SOILS WITH STEEP SLOPES

R. PIERLE

MAP 18

May 5, 1995

N

SCALE 1:150000

LEGEND

- MIDDLE APPLEGATE WATERSHED
- SUBWATERSHED BOUNDARIES
- PROPER FUNCTIONING CONDITION
- FUNCTIONAL AT RISK
- NON-FUNCTIONAL
- UNKNOWN STREAMS

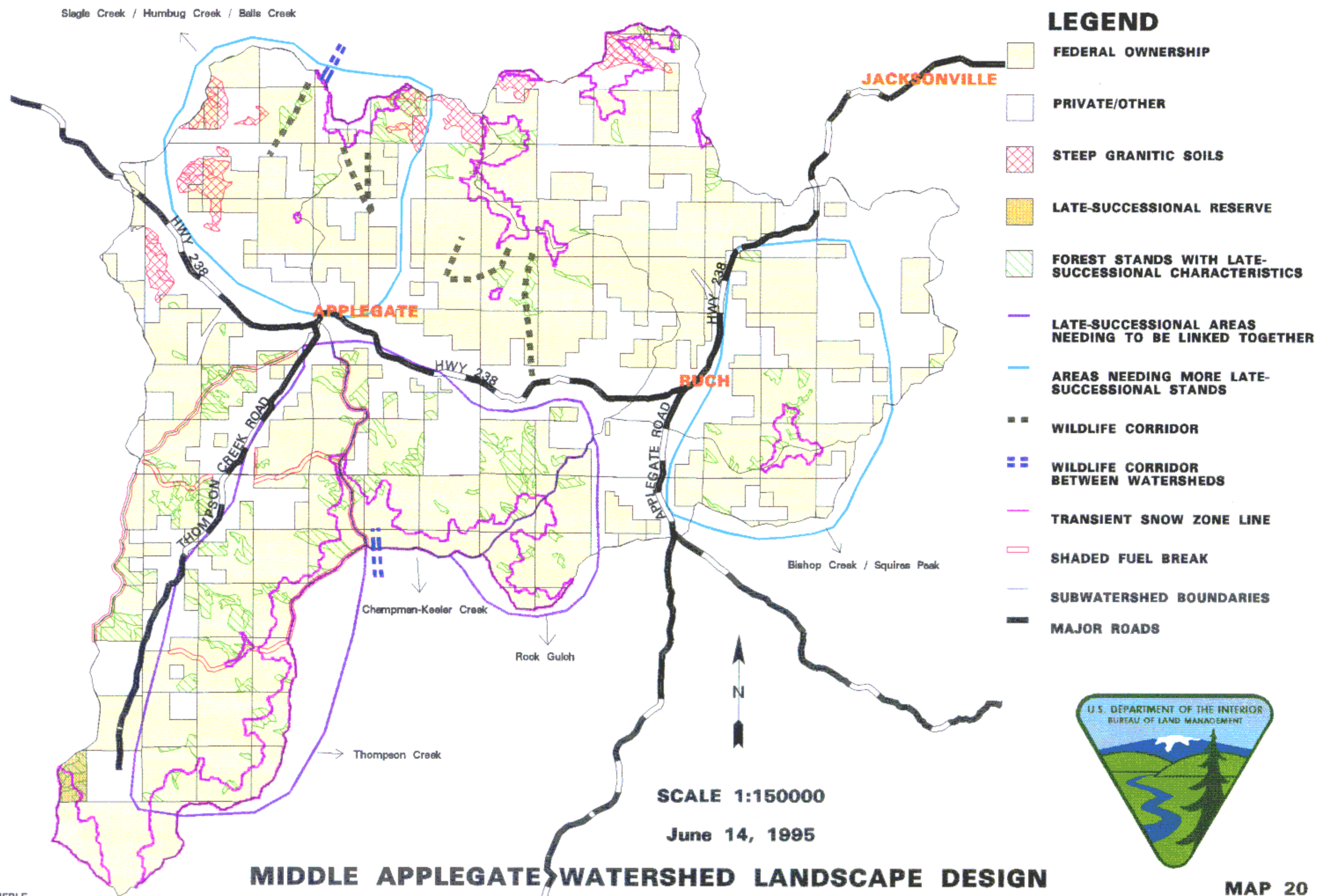
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MIDDLE APPLEGATE WATERSHED

RIPARIAN CONDITION FOR FISH-BEARING STREAMS

R. PIERLE

MAP 19


Slagle Creek / Humbug Creek / Balls Creek
JACKSONVILLE
APPLEGATE
RUCH
HWY 238
THOMPSON CREEK ROAD
APPLEGATE ROAD
Bishop Creek / Squires Peak
Chempman-Keeler Creek
Rock Gulch
Thompson Creek
N
LEGEND
FEDERAL OWNERSHIP
PRIVATE/OTHER
STEEP GRANITIC SOILS
LATE-SUCCESSIONAL RESERVE
FOREST STANDS WITH LATE-SUCCESSIONAL CHARACTERISTICS
LATE-SUCCESSIONAL AREAS NEEDING TO BE LINKED TOGETHER
AREAS NEEDING MORE LATE-SUCCESSIONAL STANDS
WILDLIFE CORRIDOR
WILDLIFE CORRIDOR BETWEEN WATERSHEDS
TRANSIENT SNOW ZONE LINE
SHADED FUEL BREAK
SUBWATERSHED BOUNDARIES
MAJOR ROADS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SCALE 1:150000
June 14, 1995
MIDDLE APPLEGATE WATERSHED LANDSCAPE DESIGN
MAP 20
R. PIERLE