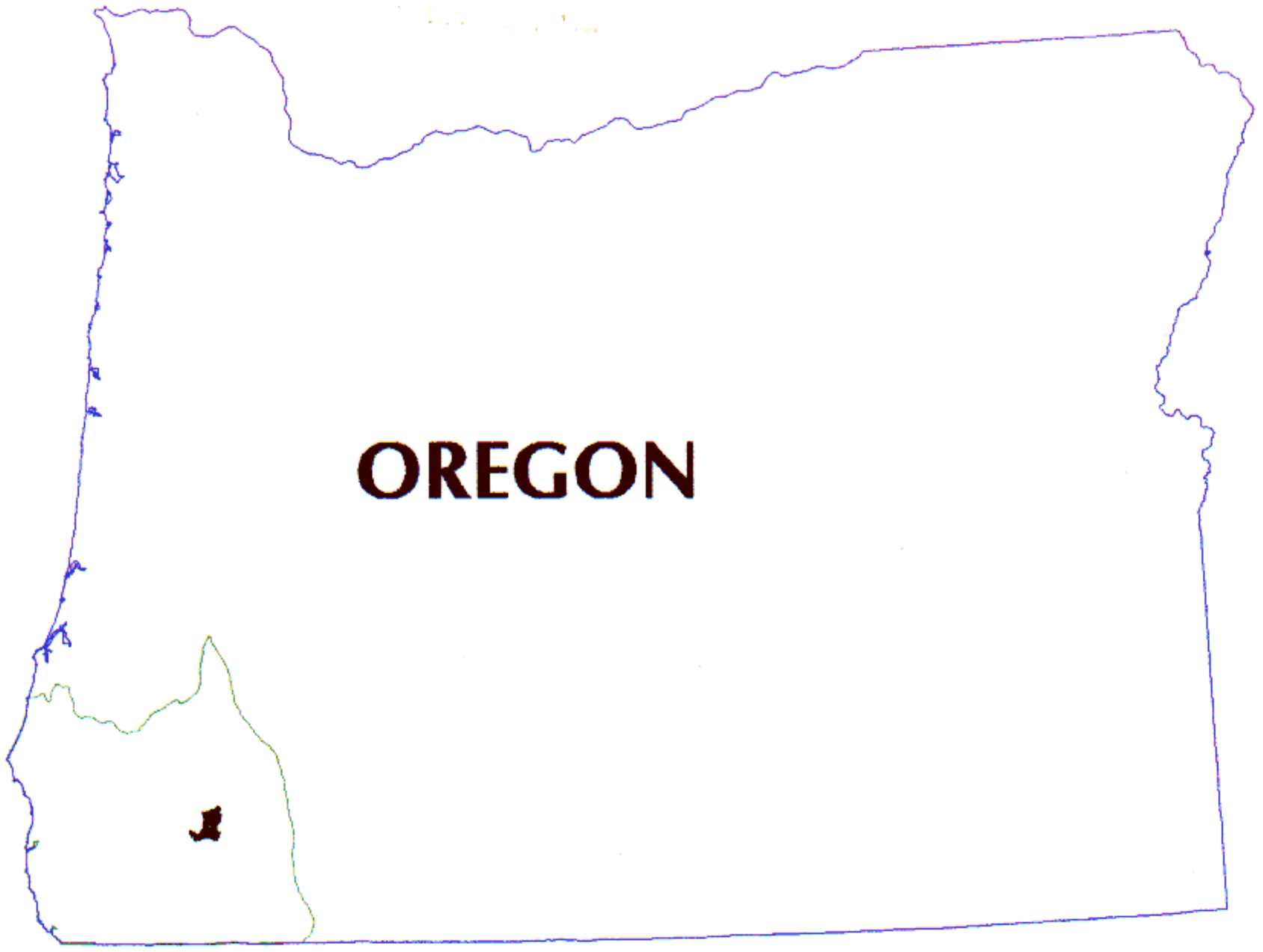
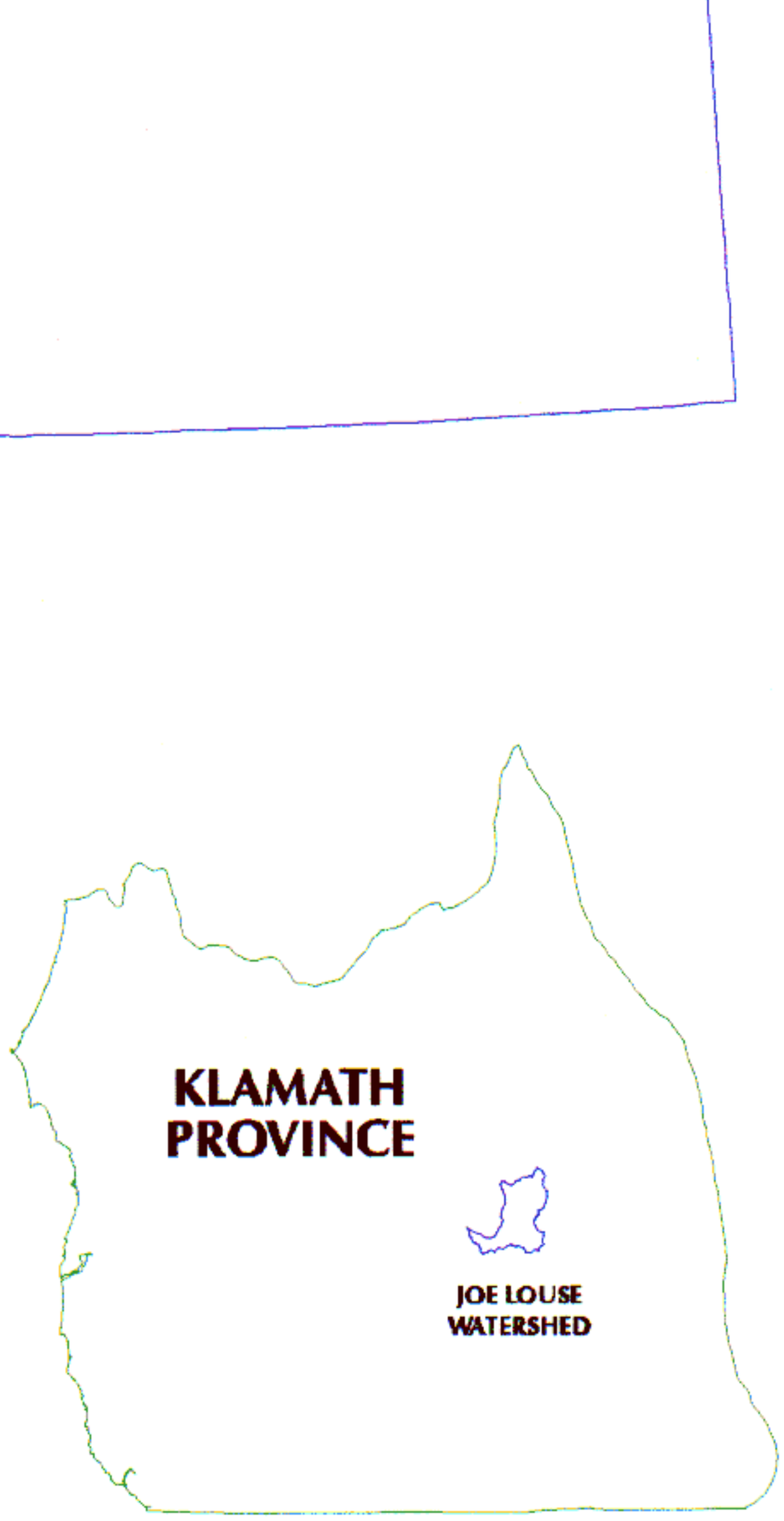
Appendix A:
Maps





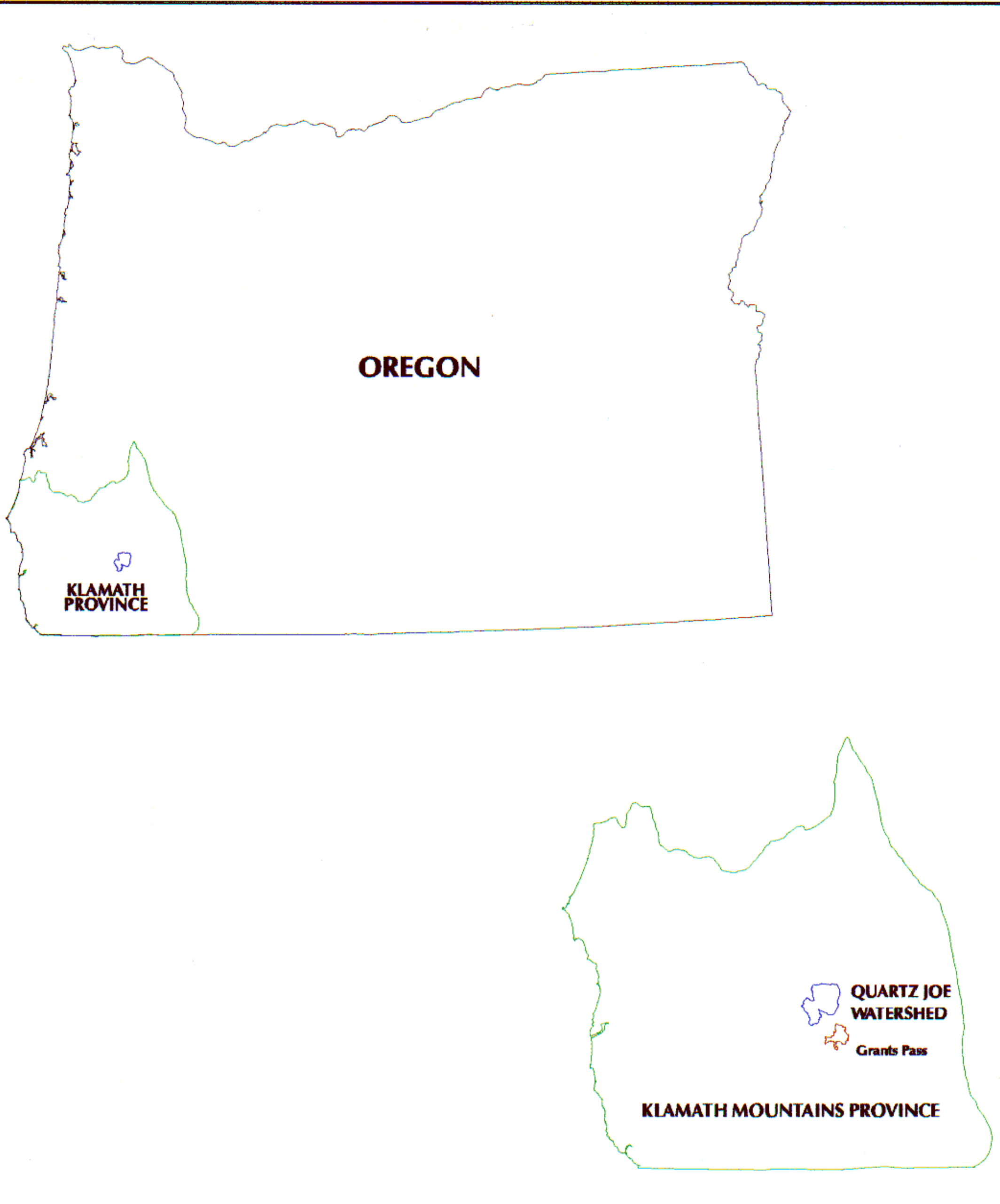
GENERAL LOCATION of the JOE LOUSE WATERSHED

March 28, 1996

Dennis Glover

Map 1a

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.



July 1996

John McGlothlin

Map 1b

GENERAL LOCATION OF THE QUARTZ JOE WATERSHED

Map 2

R7W R6W R5W R4W

T34S

T35S

T36S

QUARTZ JOE

JOE LOUSE

SCALE 1:125000

LEGEND

SUBWATERSHED BDRY.

WATERSHED BDRY.

SUB-WATERSHEDS OF THE JUMPOFF JOE WATERSHED (BASED ON HUC6)

June 26, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 3a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

BLM OWNERSHIP
JOE LOUSE WATERSHED

APRIL 30 1996

Dennis Glover

LEGEND

- BLM LAND
- MERLIN LANDFILL
- WATERSHED BOUNDARY
- MAIN ROADS

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 3b

R7W R6W R5W

T34S T35S T36S

MERLIN

SCALE 1:90000

BLM OWNERSHIP IN THE QUARTZ JOE WATERSHED

July 1996

John McGlothlin

LEGEND

BLM LAND

WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 4a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

LAND USE ALLOCATIONS
JOE LOUSE WATERSHED

LEGEND

- MATRIX LAND
- MERLIN LANDFILL
- MATRIX LAND IN DEFERRED WATERSHED
- DEFERRED WATERSHED BOUNDARY
- JOE-LOUSE WATERSHED BOUNDARY

N

APRIL 30 1996

Dennis Glover

Notice: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 4b

SCALE 1:90000

LAND USE ALLOCATIONS
QUARTZ JOE WATERSHED

LEGEND

- MATRIX
- CASSO NURSERY
- WATERSHED BOUNDARY
- SCENIC CORRIDOR
- SCENIC CORRIDOR BOUNDARY

N

July 1996

John McGlothlin

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 5a

R6W

R5W

T34S

T35S

UPPER JOE

UPPER LOUSE

LOWER LOUSE

JOSEPHINE CO.

JACKSON CO.

MERLIN

SCALE 1:100000

SUB-WATERSHEDS OF THE JOE LOUSE WATERSHED (BASED ON HUC6)

APRIL 26 1996

Dennis Glover

LEGEND

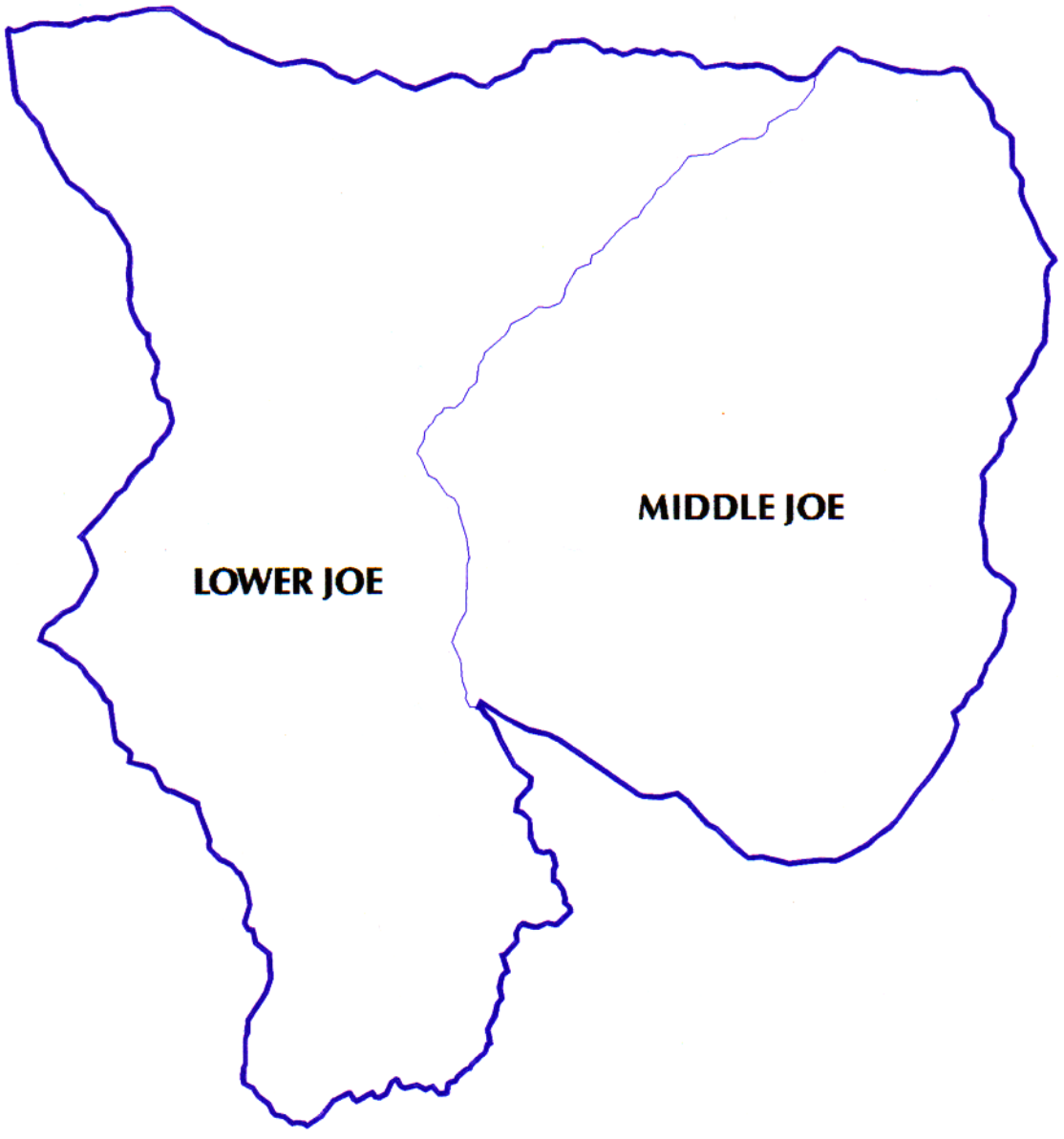
WATERSHED BOUNDARY

SUB-WATERSHED BOUNDARIES

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 5b



SCALE 1:100000

SUB-WATERSHEDS OF THE QUARTZ JOE WATERSHED (BASED ON HUC6)

July 1996

John McGlothlin

LEGEND

EAST JOE WATERSHED BOUNDARY

SUB-WATERSHED BOUNDARY

N

Map 6a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

GENERAL GEOLOGY IN THE

JOE LOUSE WATERSHED

LEGEND

- Quaternary Sediment
- Landslide Deposits
- Applegate Group metasediments
- Applegate Group metavolcanics
- Gabbro/Diabase dike rocks
- Qtz Diorite/Granodiorite pluton
- WATERSHED BDRY.

April 14, 1997

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 6b

R7W R6W R5W

T34S T35S T36S

MERLIN

SCALE 1:90000

GENERAL GEOLOGY IN THE QUARTZ JOE WATERSHED

April 1997

John McGlothlin

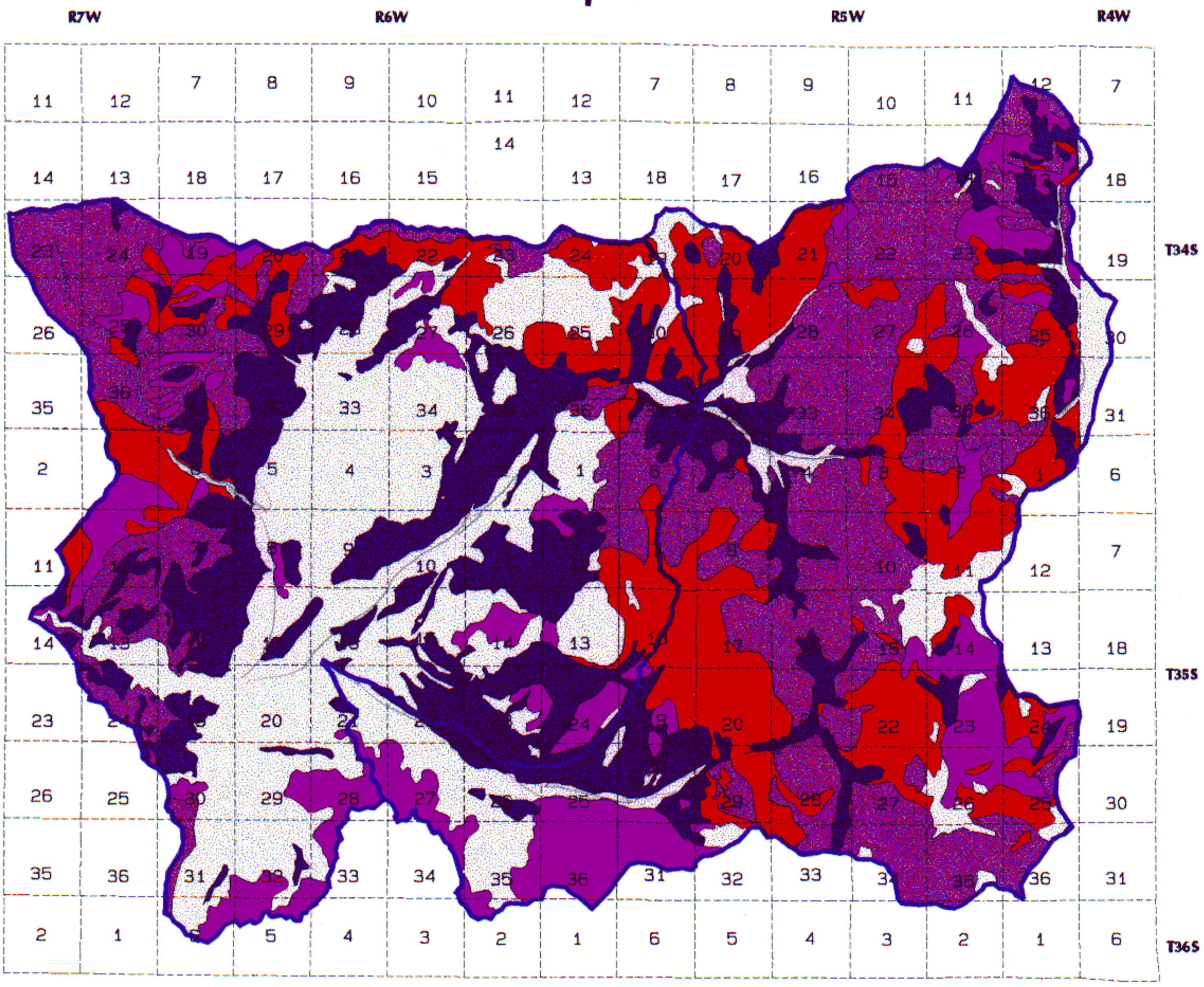
LEGEND

- Quaternary Sediment
- Metasedimentary
- Metavolcanic
- Applegate Group Metavolcanics
- Gabbro/Diabase Dike Rocks
- Quartz Diorite
- Ultramafic
- Landslide Deposits
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 7



SCALE 1:130000

SOIL EROSION HAZARD (No Protection)
IN THE JUMPOFF JOE WATERSHED

July 1997

John McGlothlin

LEGEND

- Very High, Concentrated Flow, Steep Granitic
- High, Concentrated Flow, Steep
- High, Mass Movement or Concentrated Flow, Steep, Deep, Fine
- High, Stream Bank, Deep, Fine Subsoils or Poorly Drained
- Other Soils
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 8

R7W R6W R5W R4W

T34S T35S T36S

SCALE 1:130000

FOREST SOIL PRODUCTIVITY IN THE JUMPOFF JOE WATERSHED

July 1997

John McGlothlin

LEGEND

- Sensitive, Granitic
- Low, Serpentine-Influenced
- Other Soils
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 9a

R6W

R5W

T34S

T35S

HORSE CREEK

JACK CREEK

JUMPOFF JOE CREEK

COVE CREEK

MORRIS CREEK

N. FK. LOUSE CR.

LOUSE CREEK

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

STREAM ORDERS (>2)
JOE LOUSE WATERSHED

LEGEND

- WATERSHED BOUNDARY
- 3RD ORDER STREAMS
- 4TH ORDER STREAMS
- 5TH+ ORDER STREAMS

N

MAY 1, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

Tunnel Cr.

Bummer Cr.

Quartz Cr.

Jumpoff Joe Cr.

Harris Cr.

Jumpoff Joe Ck

Ewe Cr.

King Cr.

MERLIN

Map 9b

SCALE 1:90000

STREAM ORDERS (> 2)
QUARTZ JOE WATERSHED

LEGEND

ORDER 3

ORDER 4

ORDER 5+

BLM LAND

WATERSHED BOUNDARY

N

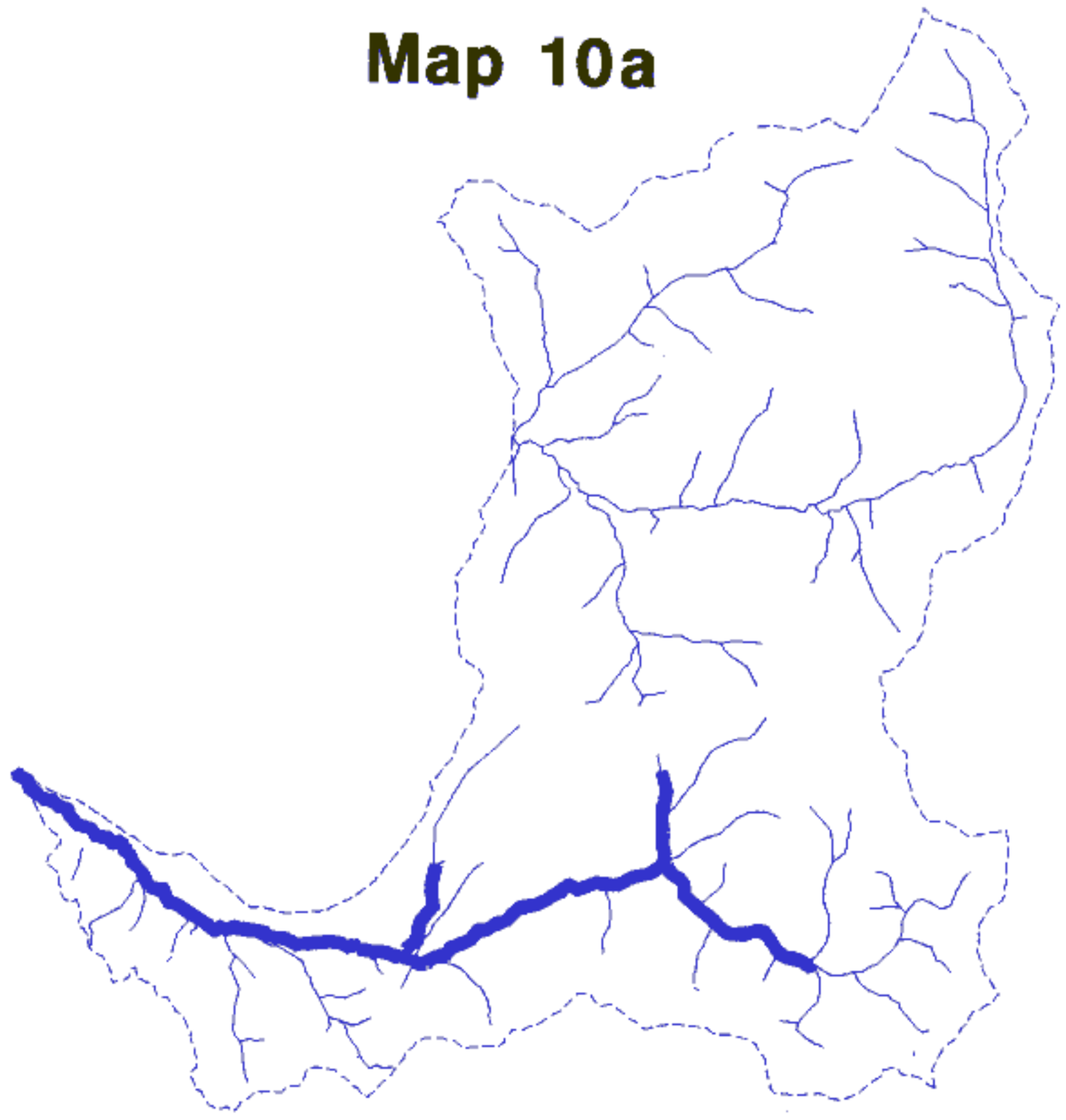
Jyly 1996

John McGlothlin

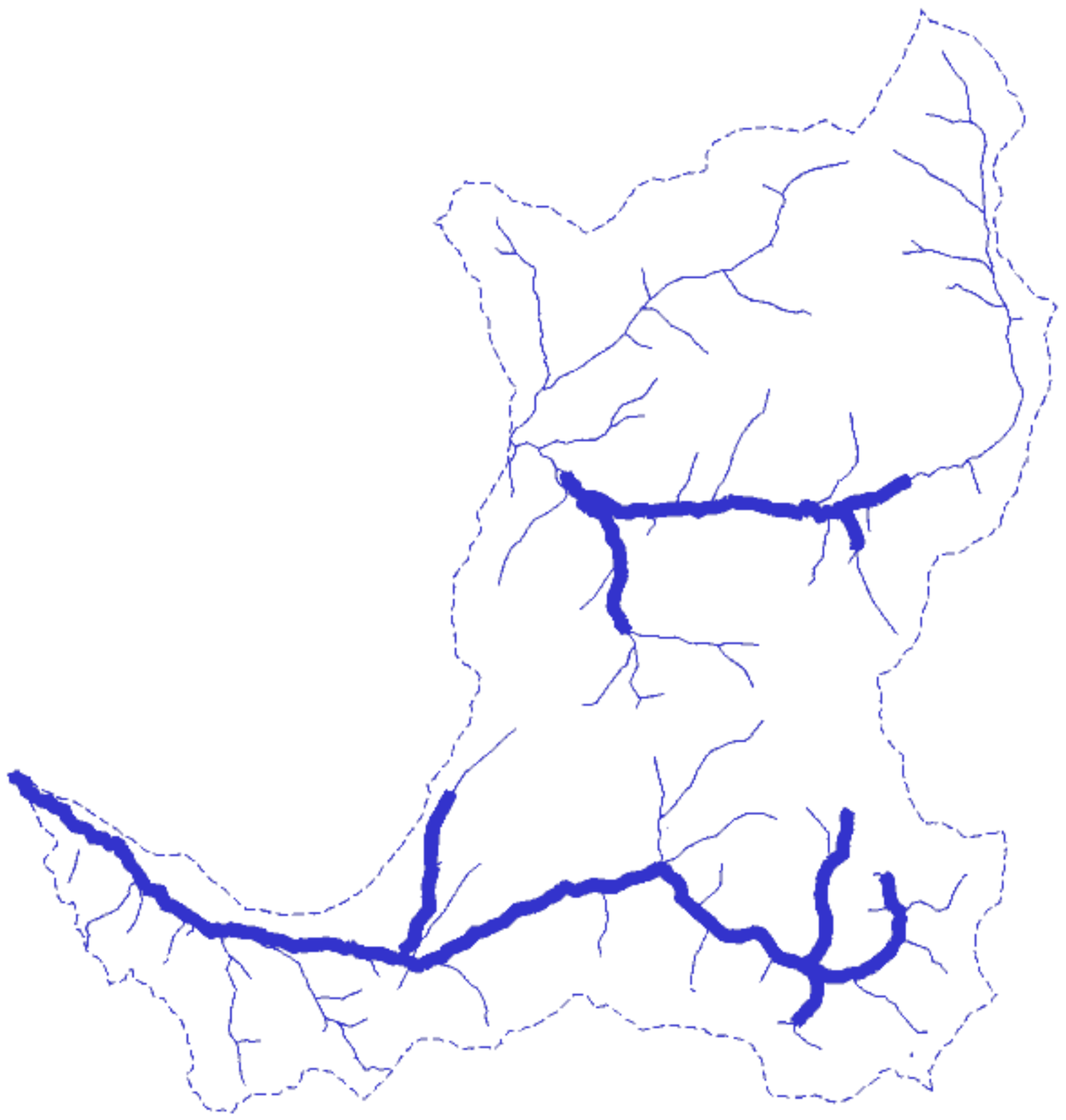
Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 10a

STEELHEAD



CUTTHROAT



APPROXIMATE DISTRIBUTION OF CUTTHROAT & STEELHEAD SALMONIDS IN THE JOE LOUSE WATERSHED

April 26 1996

Dennis Glover

LEGEND

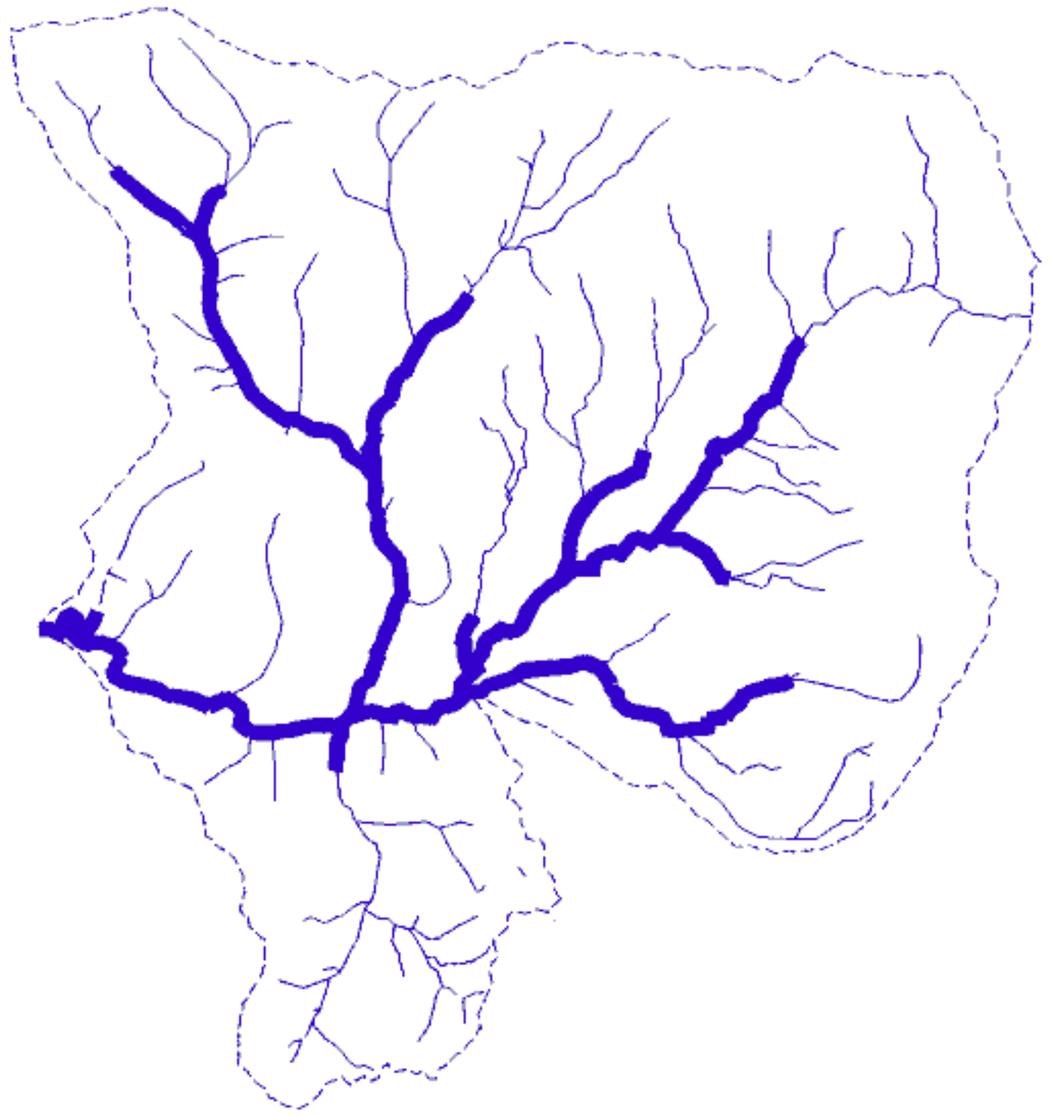
WATERSHED BOUNDARY

DISTRIBUTION OF FISH

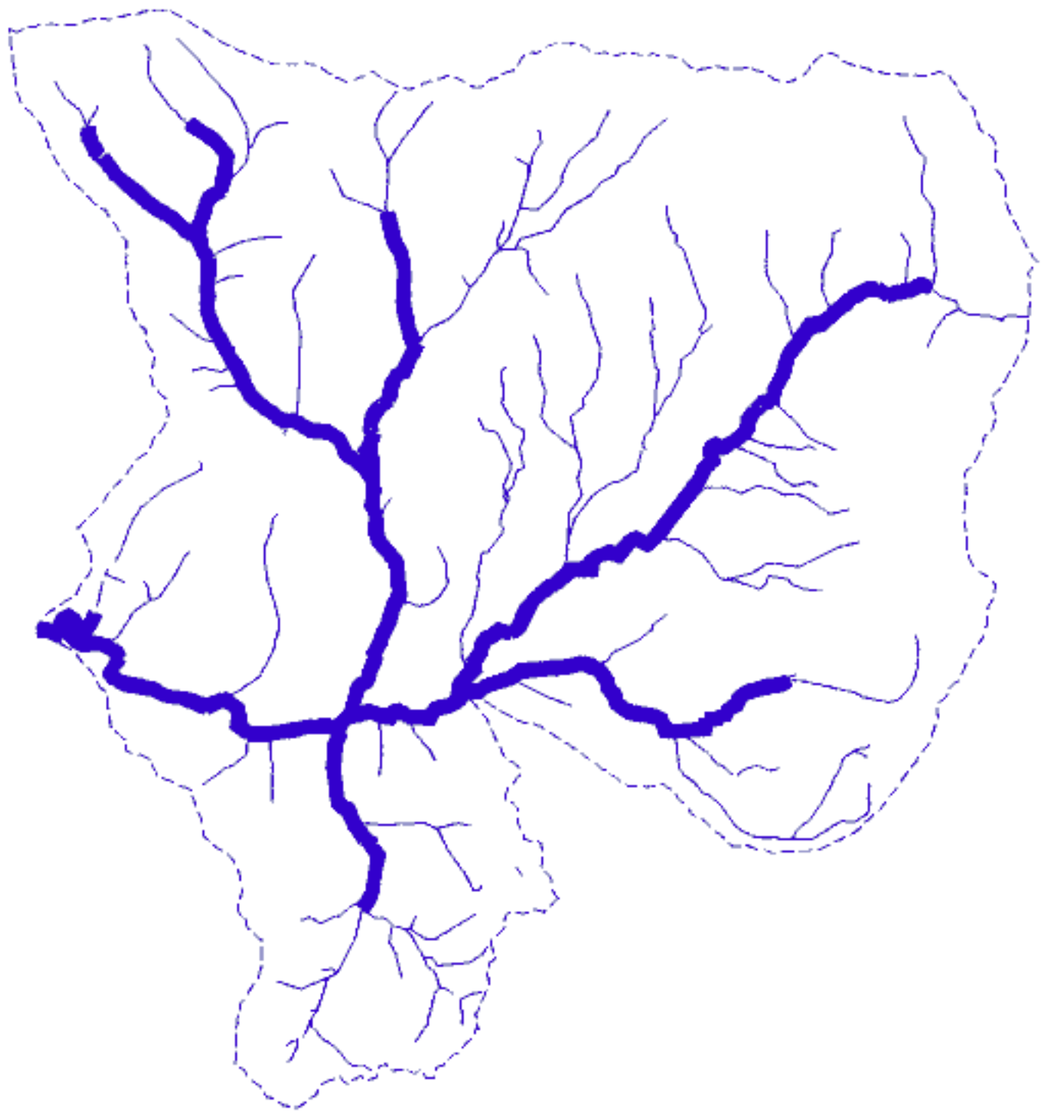
N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

STEELHEAD



CUTTHROAT



Map 10b

APPROXIMATE DISTRIBUTION OF CUTTHROAT & STEELHEAD SALMONIDS IN THE QUARTZ JOE WATERSHED

July 1996

John McGlothlin

LEGEND

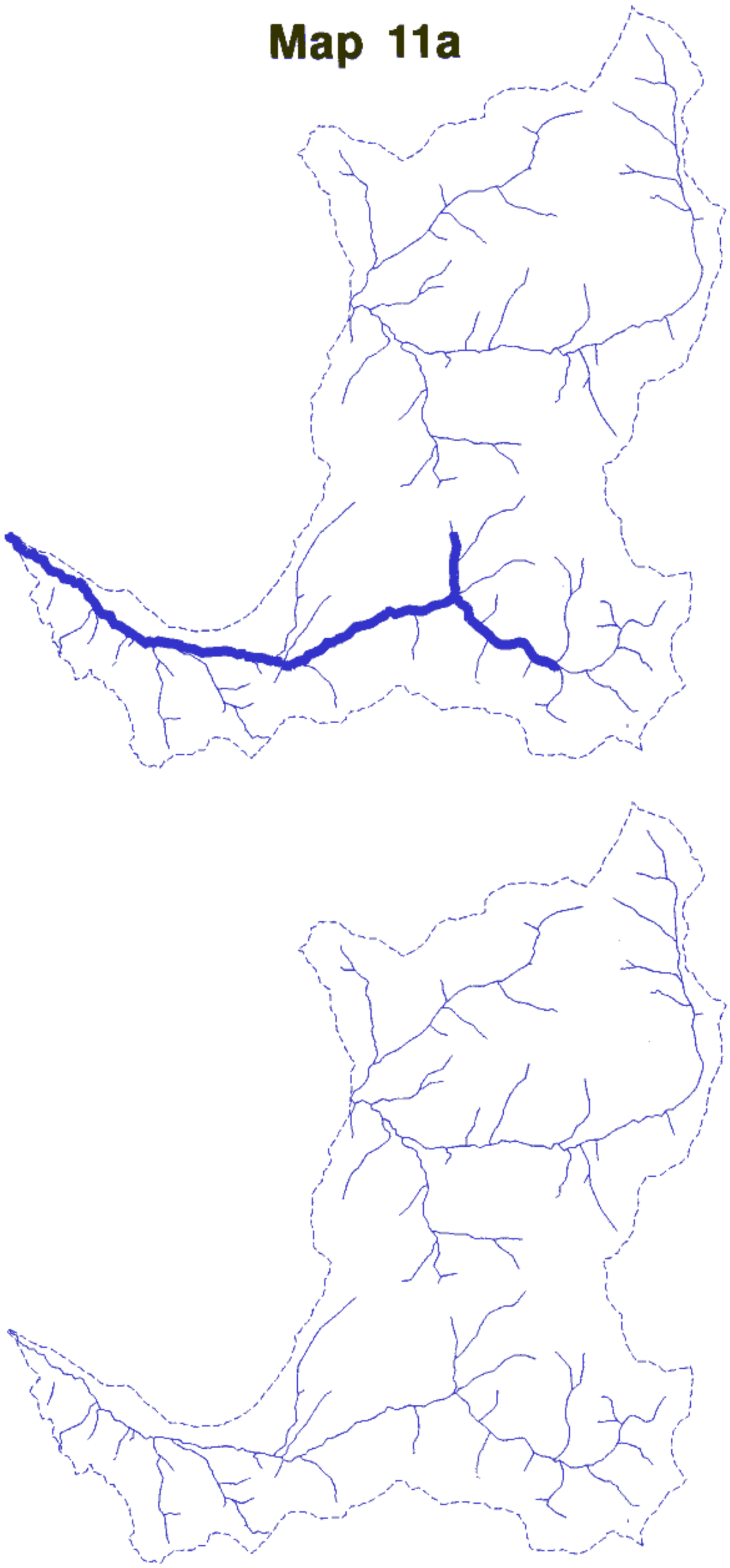
WATERSHED BOUNDARY

DISTRIBUTION OF FISH

N

Map 11a

COHO



CHINOOK

APPROXIMATE DISTRIBUTION OF COHO & CHINOOK SALMONIDS IN THE JOE LOUSE WATERSHED

April 26 1996

Dennis Glover

LEGEND

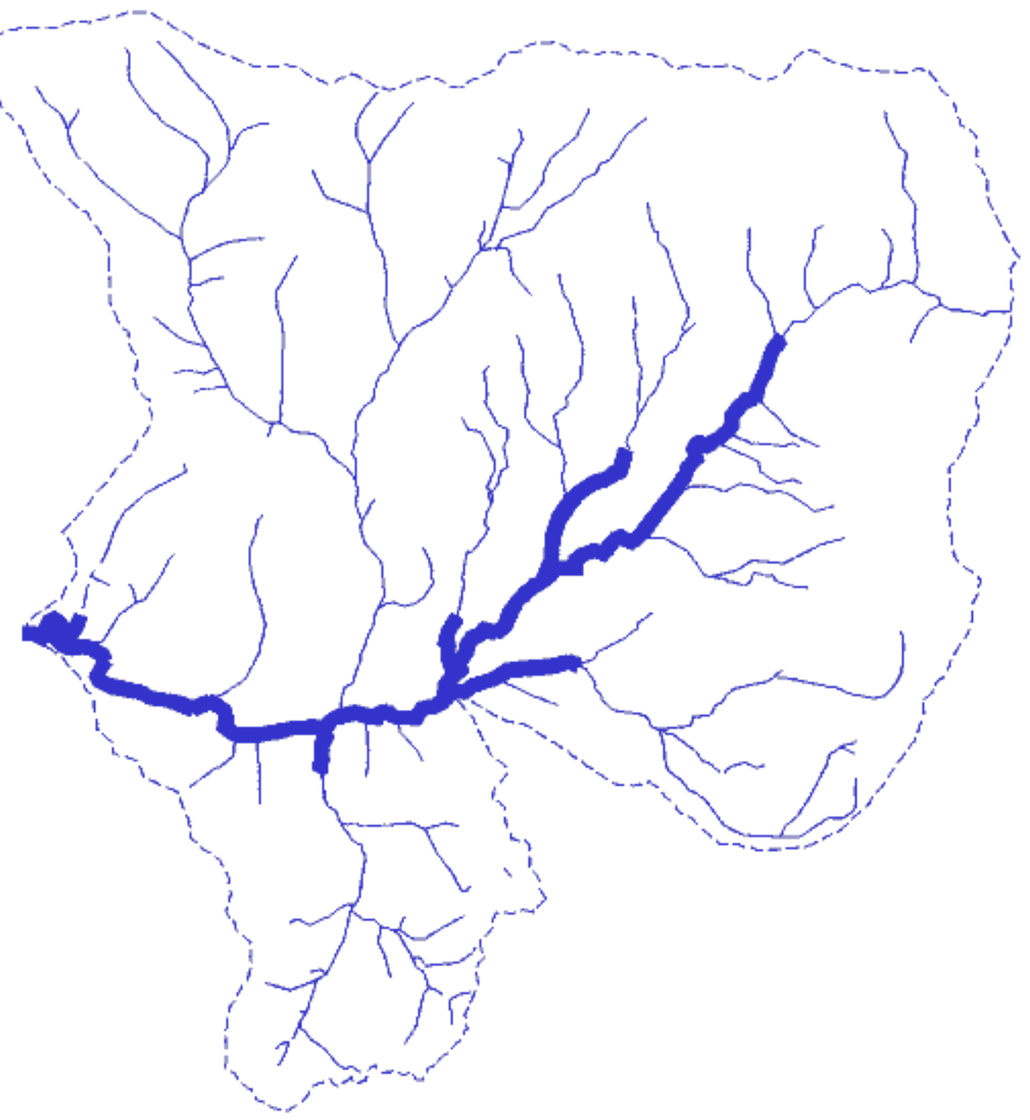
WATERSHED BOUNDARY

DISTRIBUTION OF FISH

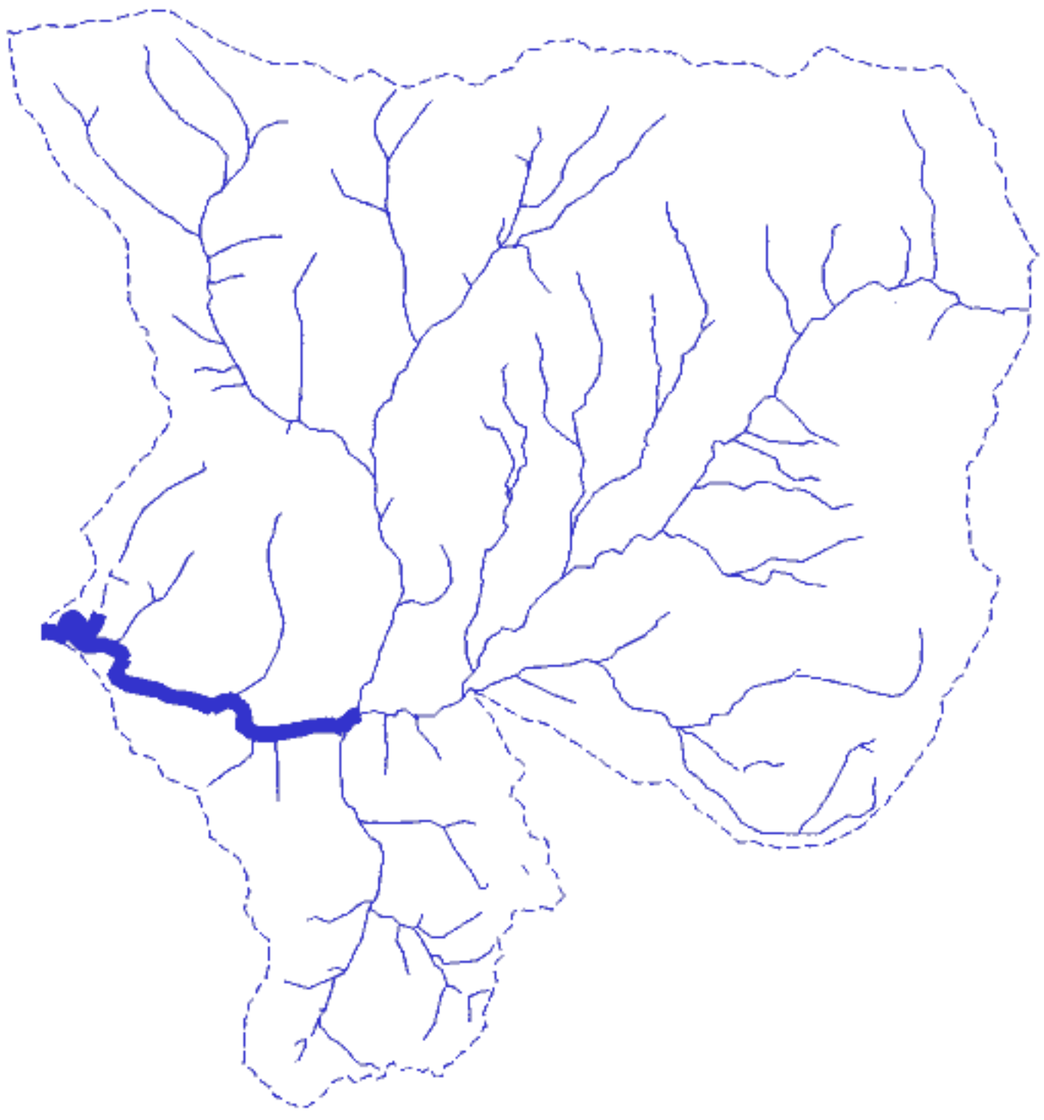
N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

COHO



CHINOOK



Map 11b

APPROXIMATE DISTRIBUTION OF COHO & CHINOOK SALMONIDS IN THE QUARTZ JOE WATERSHED

July 1996

John McGlothlin

LEGEND

WATERSHED BOUNDARY

DISTRIBUTION OF FISH

N

Map 12a

R6W

R5W

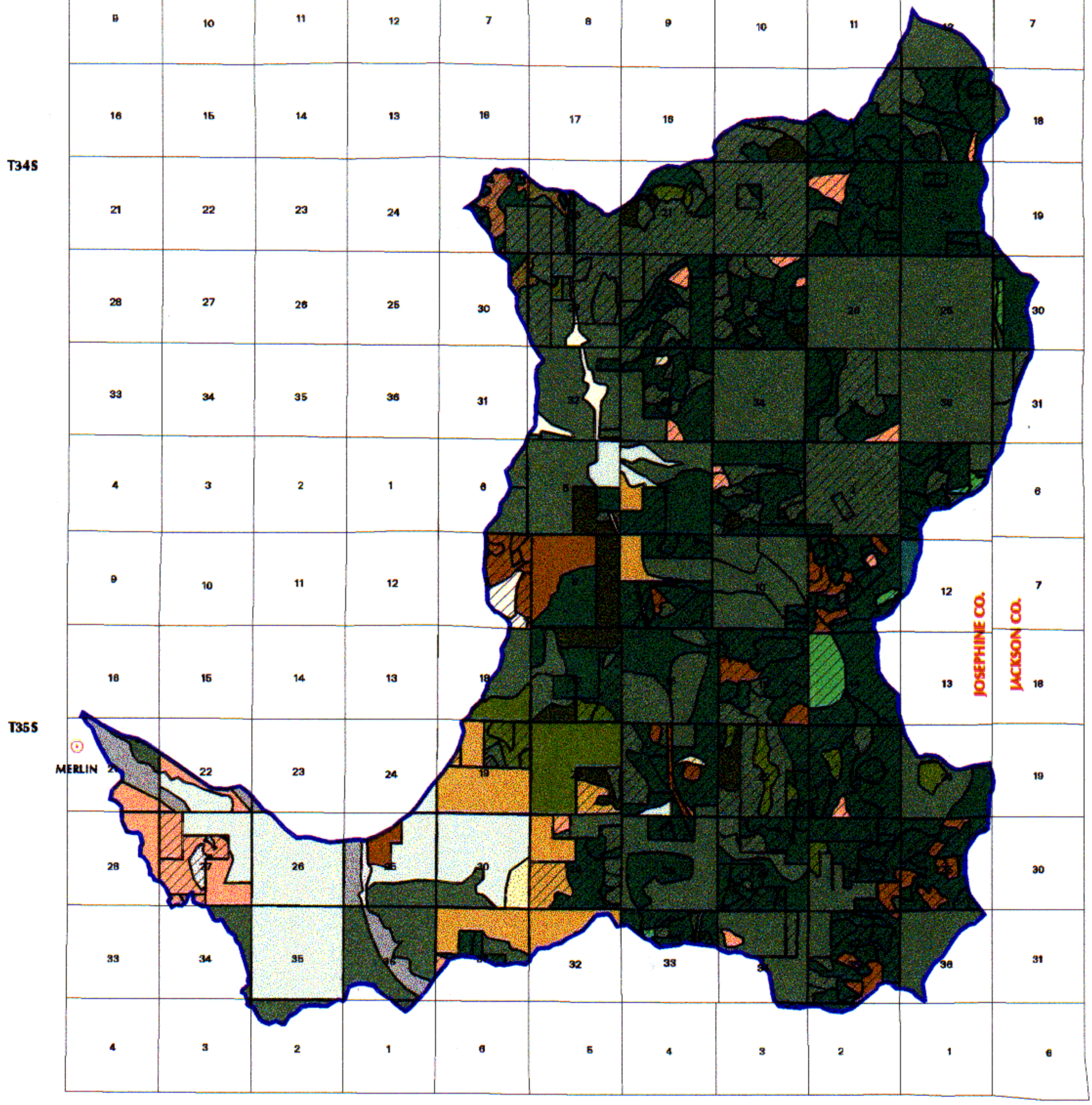
T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.



SCALE 1:100000

EXISTING DOMINANT VEGETATION

JOE LOUSE WATERSHED

LEGEND

- NON-VEGETATED
- GRASS
- SHRUB
- HARDWOOD
- HARDWOOD/CONIFER
- W.OAK
- W.OAK/PINE
- J.PINE
- J.PINE/WEDGELEAF
- PINE/D.FIR
- PINE
- D.FIR/W.FIR
- D.FIR
- COMMERCIAL/INDUSTRIAL
- RURAL/RESIDENTIAL
- W.FIR
- BLM OWNERSHIP
- WATERSHED BDRY.

May 7, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 12b

SCALE 1:90000

DOMINANT VEGETATION IN THE QUARTZ JOE WATERSHED

LEGEND

- Nonvegetated
- Grass
- Hardwoods/ Conifer
- Pine/D.Fir
- BLM LAND
- Developed
- Shrub
- J.Pine/ Wedgelead
- Douglas Fir
- WATERSHED BOUNDARY
- Agricultural
- Hardwoods
- Jeffery Pine

July 1996

John McGlothlin

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 15a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

McKELVEY 1&2 and MATURE VEG CLASS AREAS IN THE JOE LOUSE WATERSHED

LEGEND

- McKELVEY 1&2 and SERIES = 8
- BLM LAND
- WATERSHED BOUNDARY

N

May 7, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 15b

SCALE 1:90000

AREAS WITH McKELVEY RATING 1 OR 2 THAT ARE ALSO IN THE MATURE VEG. CLASS IN THE QUARTZ JOE WATERSHED

July 1996

John McGlothlin

LEGEND

- McKELVEY = 1 or 2 and VEG CLASS MATURE
- BLM LAND
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 16a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

SPOTTED OWL HABITAT RATING
(McKelvey)
JOE LOUSE WATERSHED

May 15, 1996

Dennis Glover

LEGEND

- (1) Optimal
- (2) Meets Foraging,Dispersal Roosting
- (3) Meets No Req., Potential 1 or 2
- (4) Meets No Req., Unlikely 1 or 2
- (5) Dispersal Only, Potential 1 or 2
- (6) Dispersal Only, Unlikely 1 or 2
- BLM Ownership
- Watershed Boundary

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 16b

SCALE 1:90000

SPOTTED OWL HABITAT RATING IN THE QUARTZ JOE WATERSHED

LEGEND

- (1) OPTIMAL
- (2) MEETS FORAGING, DISPERSAL, ROOSTING
- (3) MEETS NO REQUIREMENTS; HAS POTENTIAL TO BECOME 1 OR 2
- (4) MEETS NO REQUIREMENTS; NOT LIKELY TO BECOME 1 OR 2
- (5) DISPERSAL ONLY; HAS POTENTIAL TO BECOME 1 OR 2
- (6) DISPERSAL ONLY; NOT LIKELY TO BECOME 1 OR 2
- BLM LAND
- WATERSHED BOUNDARY

N

July 1996

John McGlothlin

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 17a

R6W

R5W

T34S

T35S

MERLIN

MINERAL POTENTIAL FOR CHROMITE

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

May 15, 1996

Dennis Glover

MINERAL POTENTIAL

JOE LOUSE WATERSHED

LEGEND

- HIGH MINERAL POTENTIAL
- MEDIUM MINERAL POTENTIAL
- LOW MINERAL POTENTIAL
- WATERSHED BDRY.

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

CHROMITE

MERLIN

Map 17b

SCALE 1:90000

MINERAL POTENTIAL RATING
IN THE QUARTZ JOE WATERSHED

LEGEND

- MEDIUM POTENTIAL
- LOW POTENTIAL
- WATERSHED BOUNDARY

N

July 1996

John McGlothlin

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 18a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

FIRE HAZARD RATING
JOE LOUSE WATERSHED

May 2, 1996

Dennis Glover

LEGEND

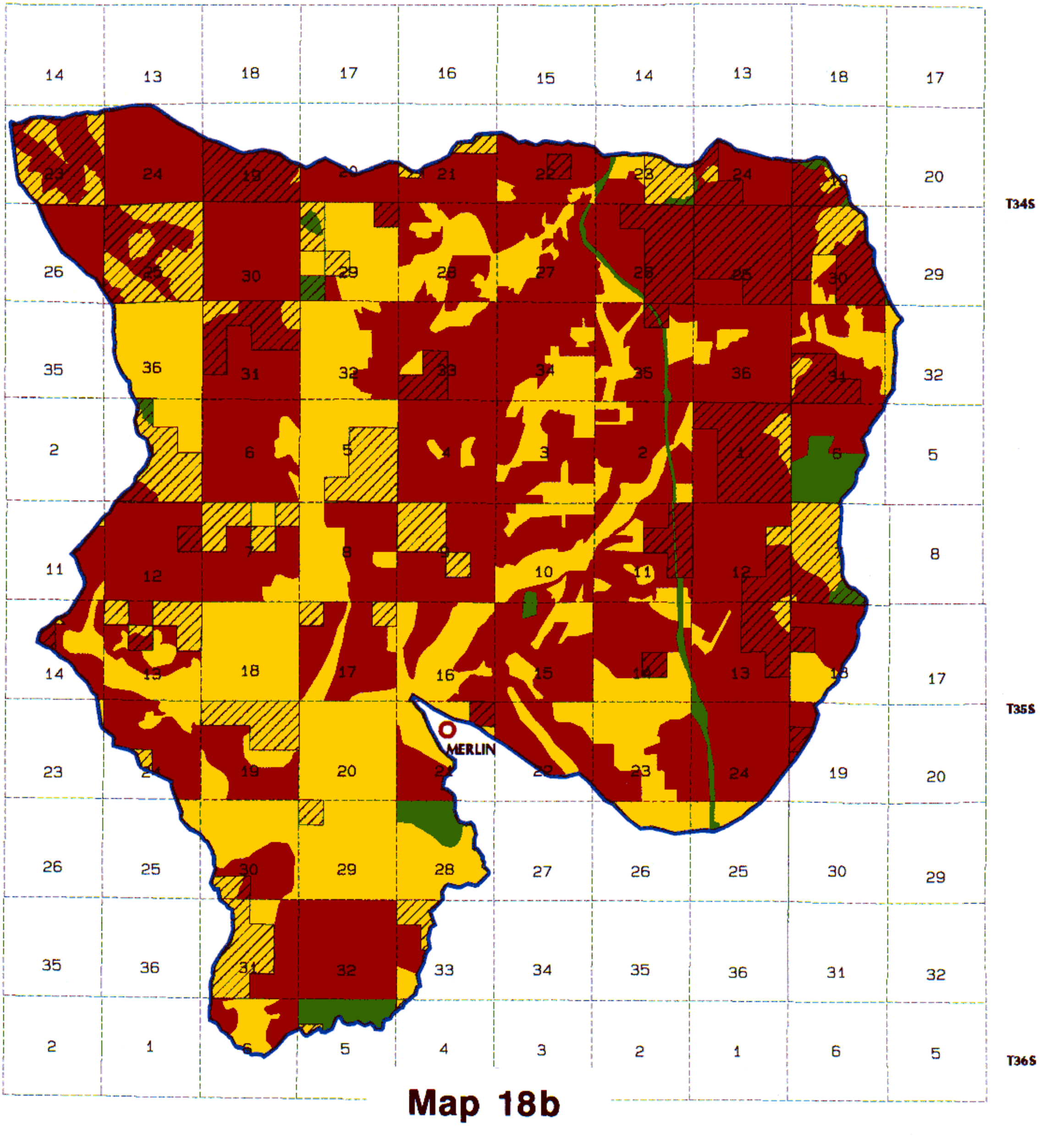
- HIGH HAZARD RATING OF 0 - 24
- MODERATE HAZARD RATING OF 25 - 50
- LOW HAZARD RATING OF 51 or greater
- BLM LAND
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S T35S T36S



Map 18b

SCALE 1:90000

FIRE HAZARD RATING FOR THE QUARTZ JOE WATERSHED

July 1996

John McGlothlin

LEGEND

HIGH

MEDIUM

LOW

BLM LAND

WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 19a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

FIRE RISK RATING
JOE LOUSE WATERSHED

LEGEND

- HIGH RISK RATING
- MODERATE RISK RATING
- LOW RISK RATING
- BLM LAND
- WATERSHED BOUNDARY

May 2, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 19b

SCALE 1:90000

FIRE RISK RATING FOR THE QUARTZ JOE WATERSHED

LEGEND

- HIGH
- MEDIUM
- LOW
- BLM LAND
- WATERSHED BOUNDARY

N

July 1996

John McGlothlin

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 20a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

FIRE VALUE RATING
JOE LOUSE WATERSHED

LEGEND

- HIGH VALUE RATING
- MODERATE VALUE RATING
- LOW VALUE RATING
- BLM LAND
- WATERSHED BOUNDARY

N

May 2, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 20b

SCALE 1:90000

FIRE VALUE RATING FOR THE QUARTZ JOE WATERSHED

LEGEND

- HIGH
- MEDIUM
- LOW
- BLM LAND
- WATERSHED BOUNDARY

N

July 1996

John McGlothlin

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 21a

R6W

R5W

T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.

SCALE 1:100000

POTENTIAL HIGH PRIORITY HAZARD REDUCTION TREATMENT AREAS JOE LOUSE WATERSHED

May 1, 1996

Dennis Glover

LEGEND

- AREAS OF HIGH HAZARD, RISK & VALUE
- BLM LAND
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 21b

SCALE 1:90000

AREAS WITH HIGH HAZARD, RISK, AND VALUE-AT-RISK RATINGS IN THE QUARTZ JOE WATERSHED

July 1996

John McGlothlin

LEGEND

- Areas With High Ratings
- BLM LAND
- WATERSHED BOUNDARY

N

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

Map 22a

R6W

R5W

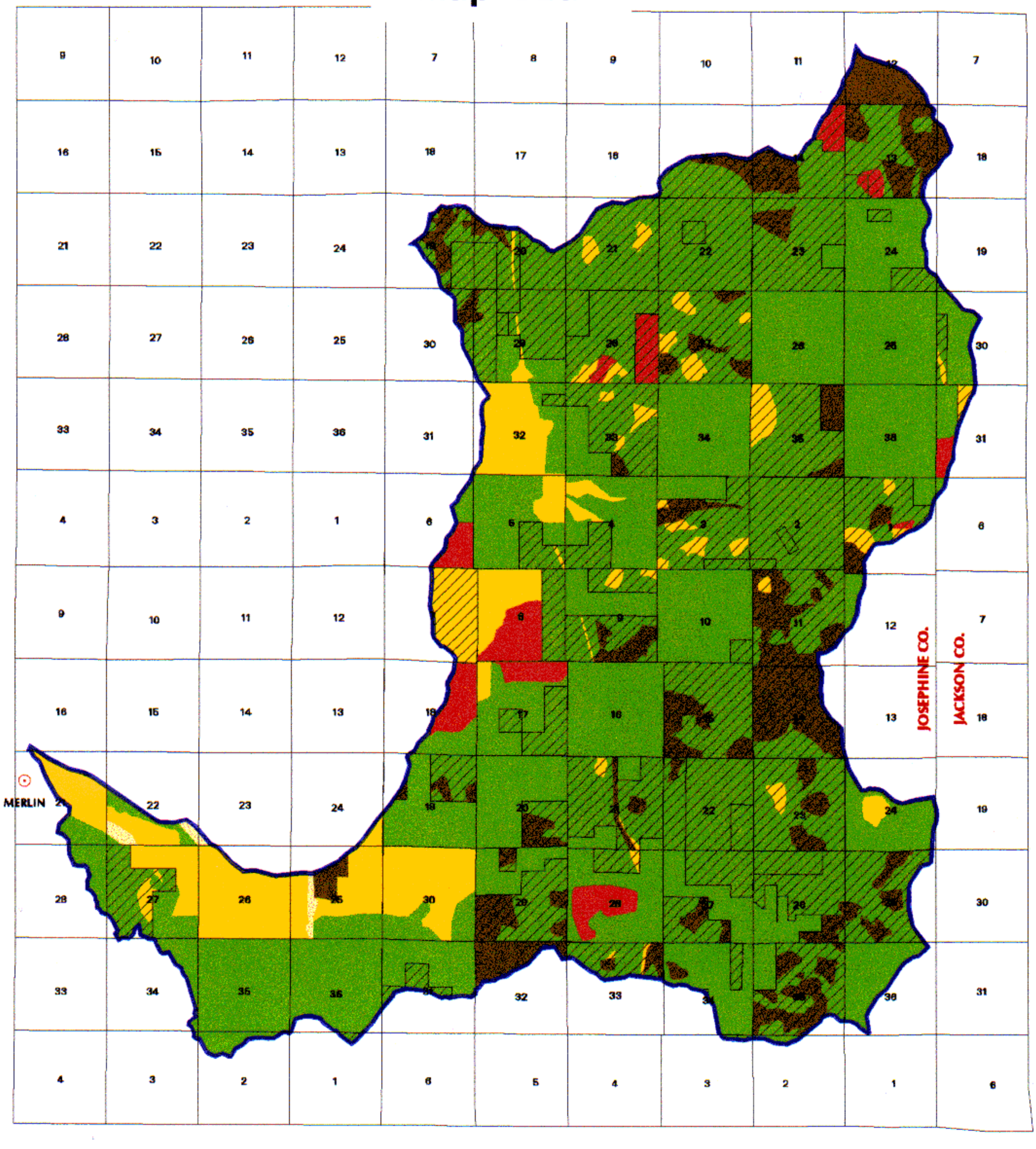
T34S

T35S

MERLIN

JOSEPHINE CO.

JACKSON CO.



SCALE 1:100000

LEGEND

- GRASS & GRASS DOMINATED
- CHAPARRAL & SHRUB FIELDS
- TIMBER LITTER
- SLASH
- FUEL MODEL NOT ACCEPT.
- BLM OWNERSHIP
- WATERSHED BDRY.

FIRE FUEL MODELS FOR

JOE LOUSE WATERSHED

May 15, 1996

Dennis Glover

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

R7W R6W R5W

T34S

T35S

T36S

MERLIN

Map 22b

SCALE 1:90000

FUEL MODELS FOR THE QUARTZ JOE WATERSHED

LEGEND

- GRASS AND GRASS DOMINATED
- SLASH
- BLM LAND
- CHAPARRAL AND SHRUB FIELDS
- FUEL MODELING NOT APPLICABLE
- WATERSHED BOUNDARY
- TIMBER LITTER

N

July 1996

John McGlothlin

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.