

Figure I-1: Uncompahgre RMP Planning Area

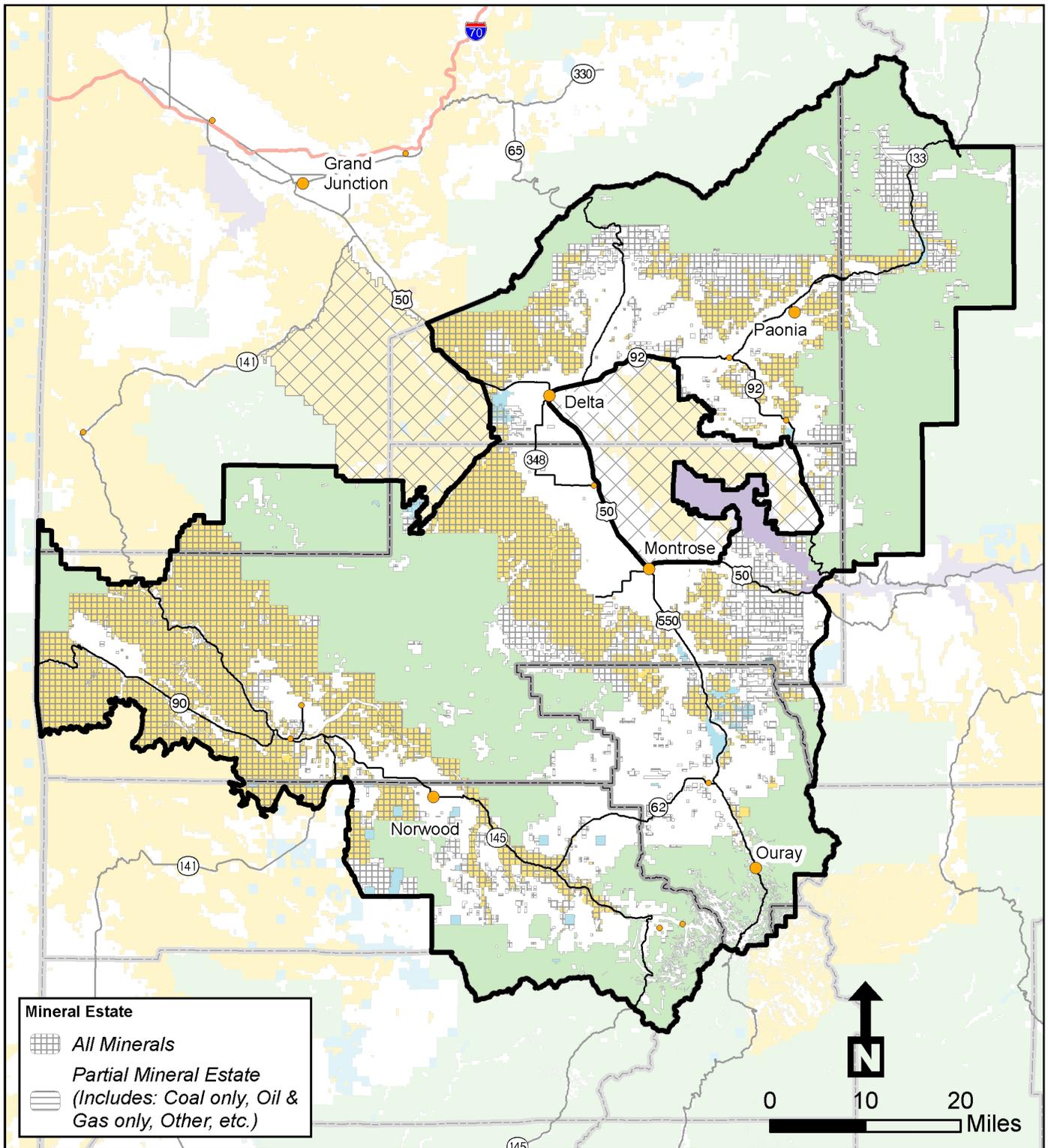


Figure I-2: Federal Mineral Estate

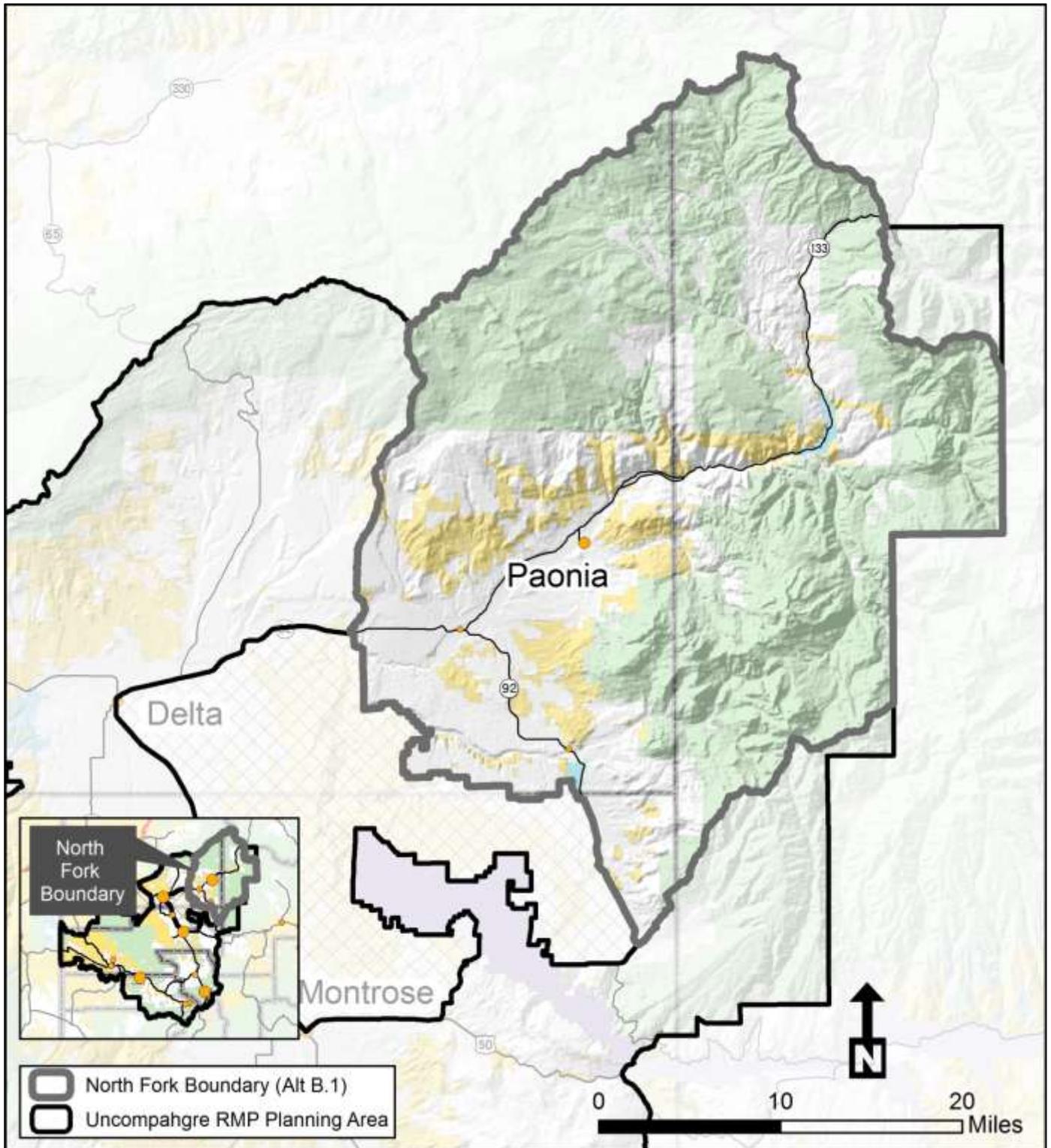


Figure 2-1: North Fork Alternative (Alternative B.1) Area

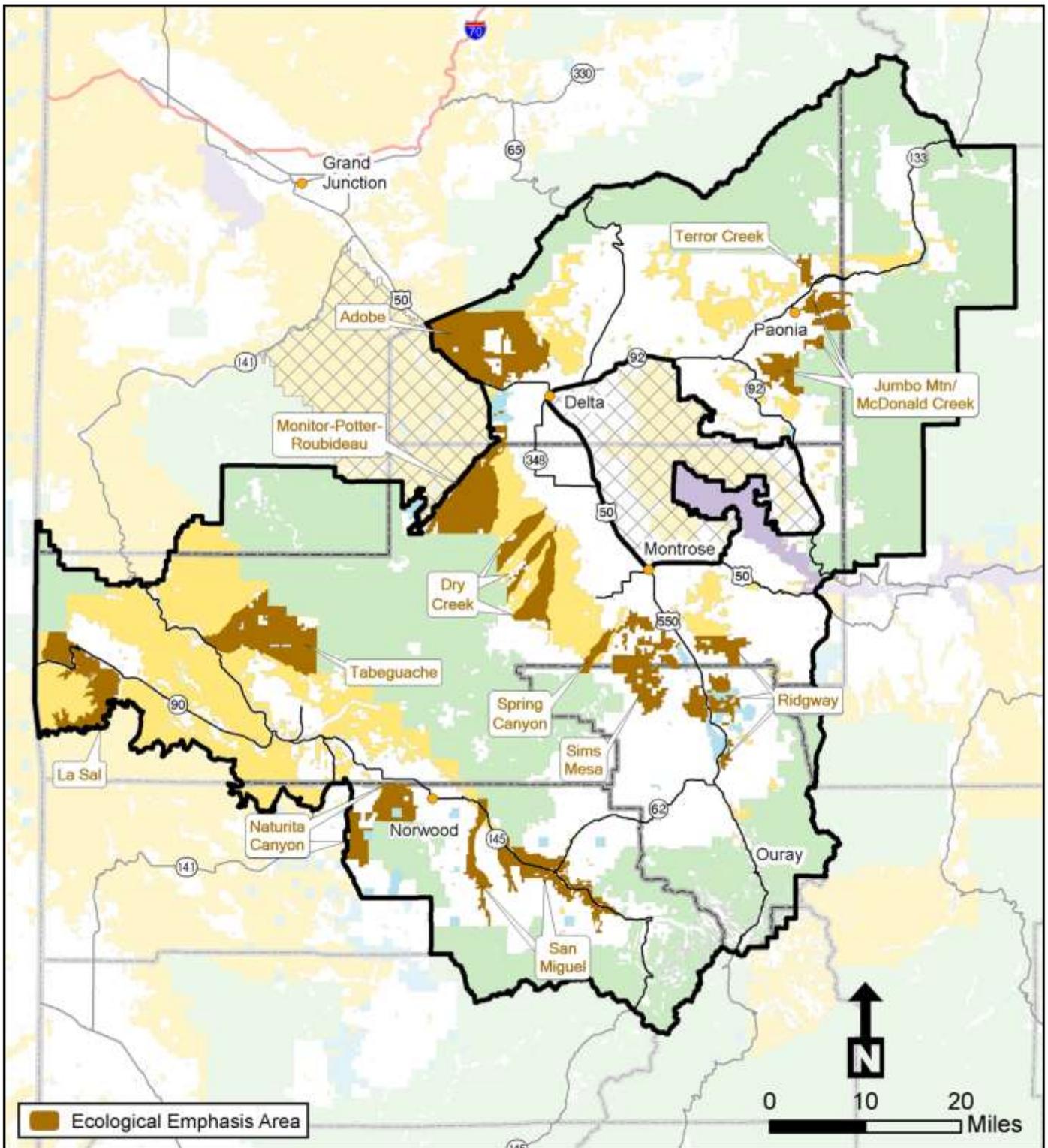


Figure 2-2: Alternative B: Ecological Emphasis Areas

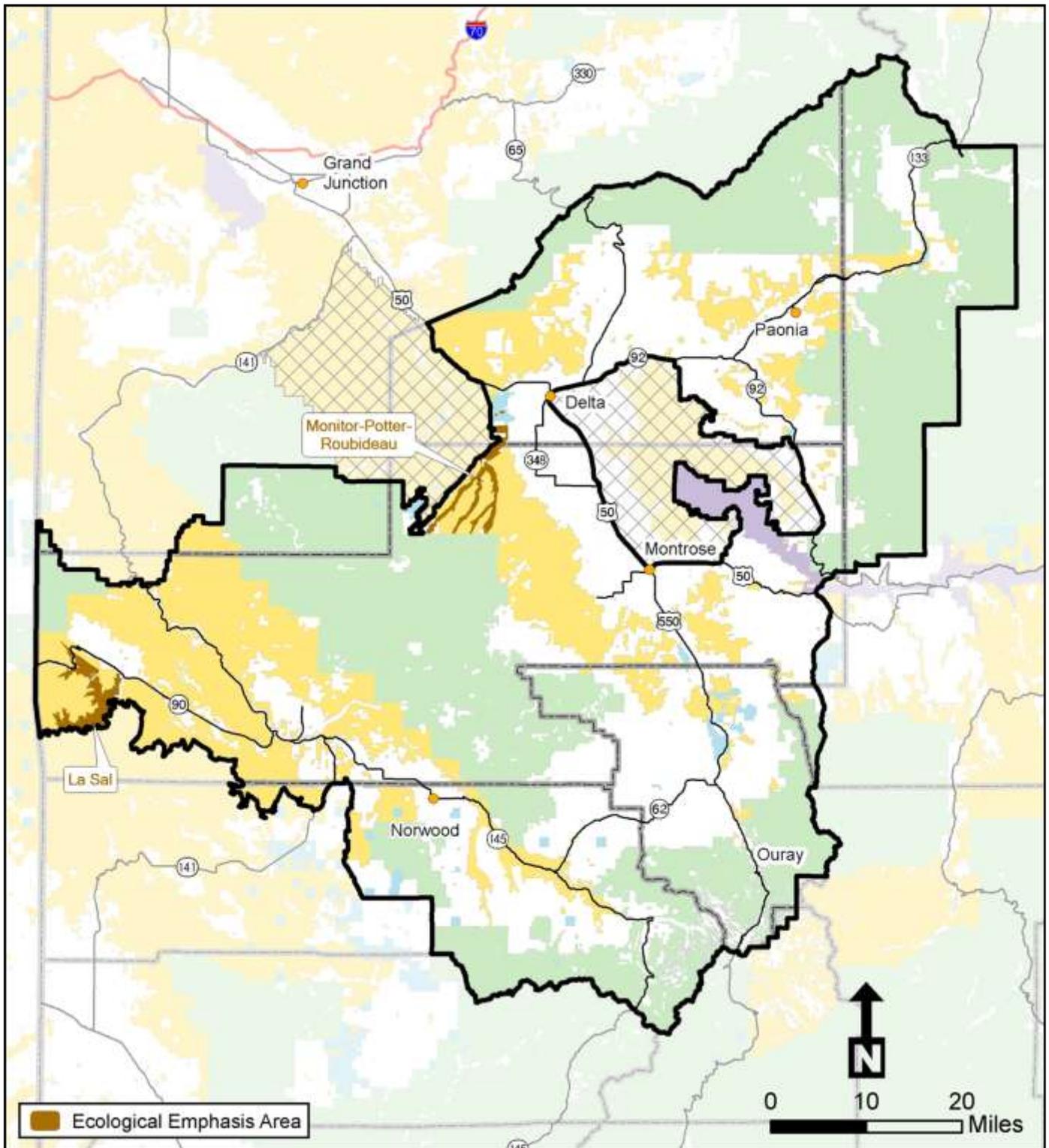


Figure 2-3: Alternative C: Ecological Emphasis Areas

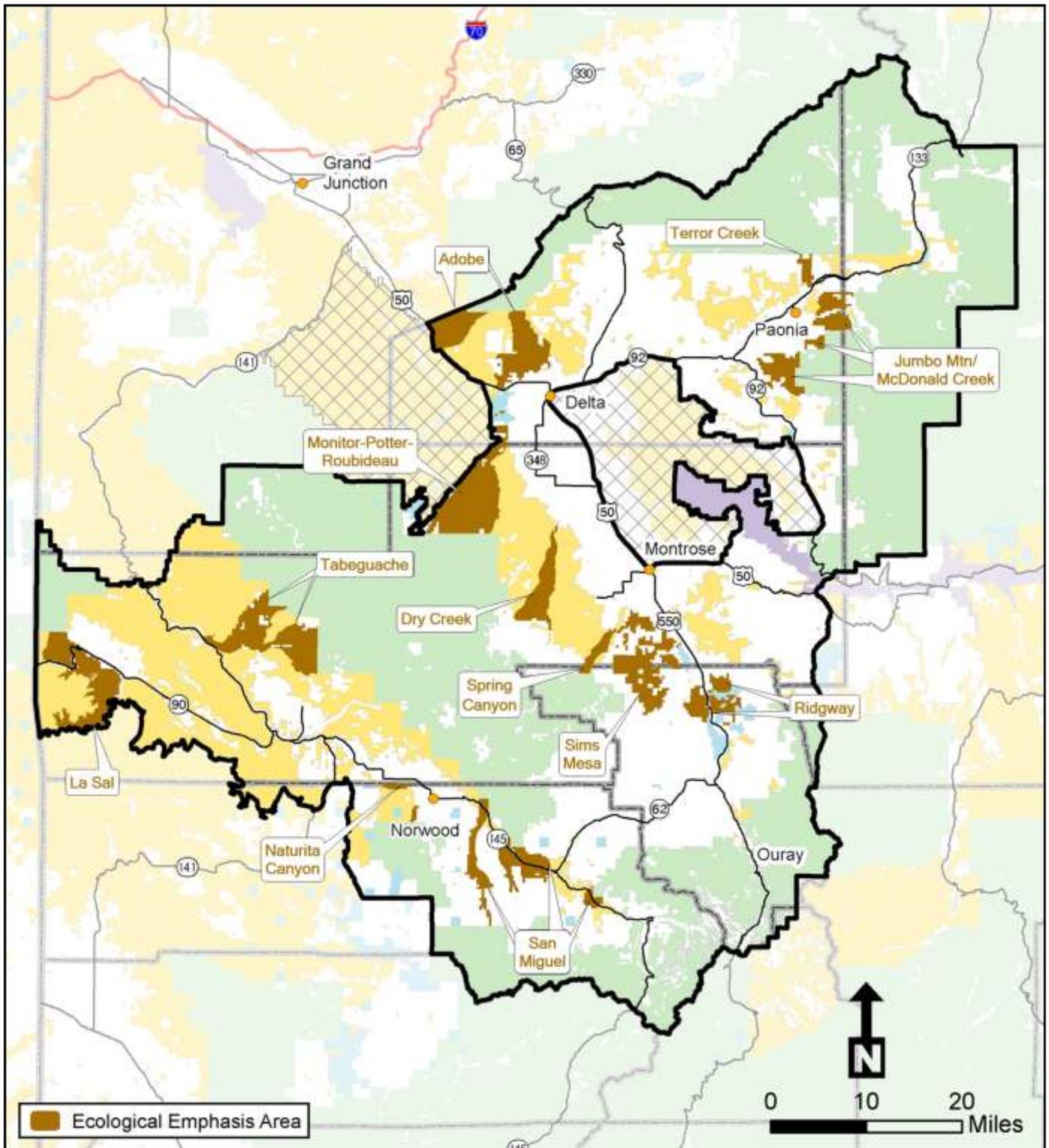


Figure 2-4: Alternative D: Ecological Emphasis Areas

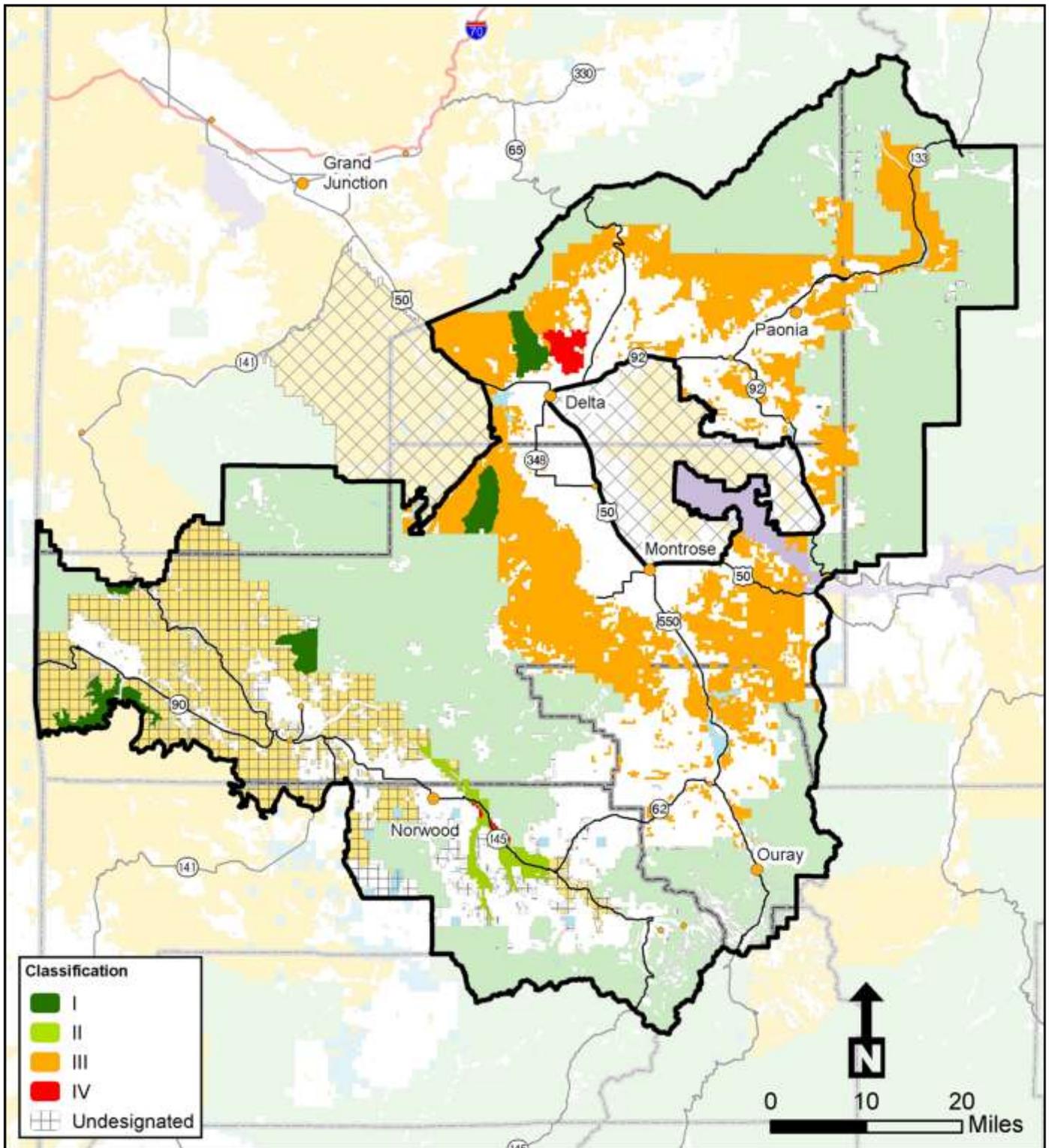


Figure 2-5: Alternative A: Visual Resource Management

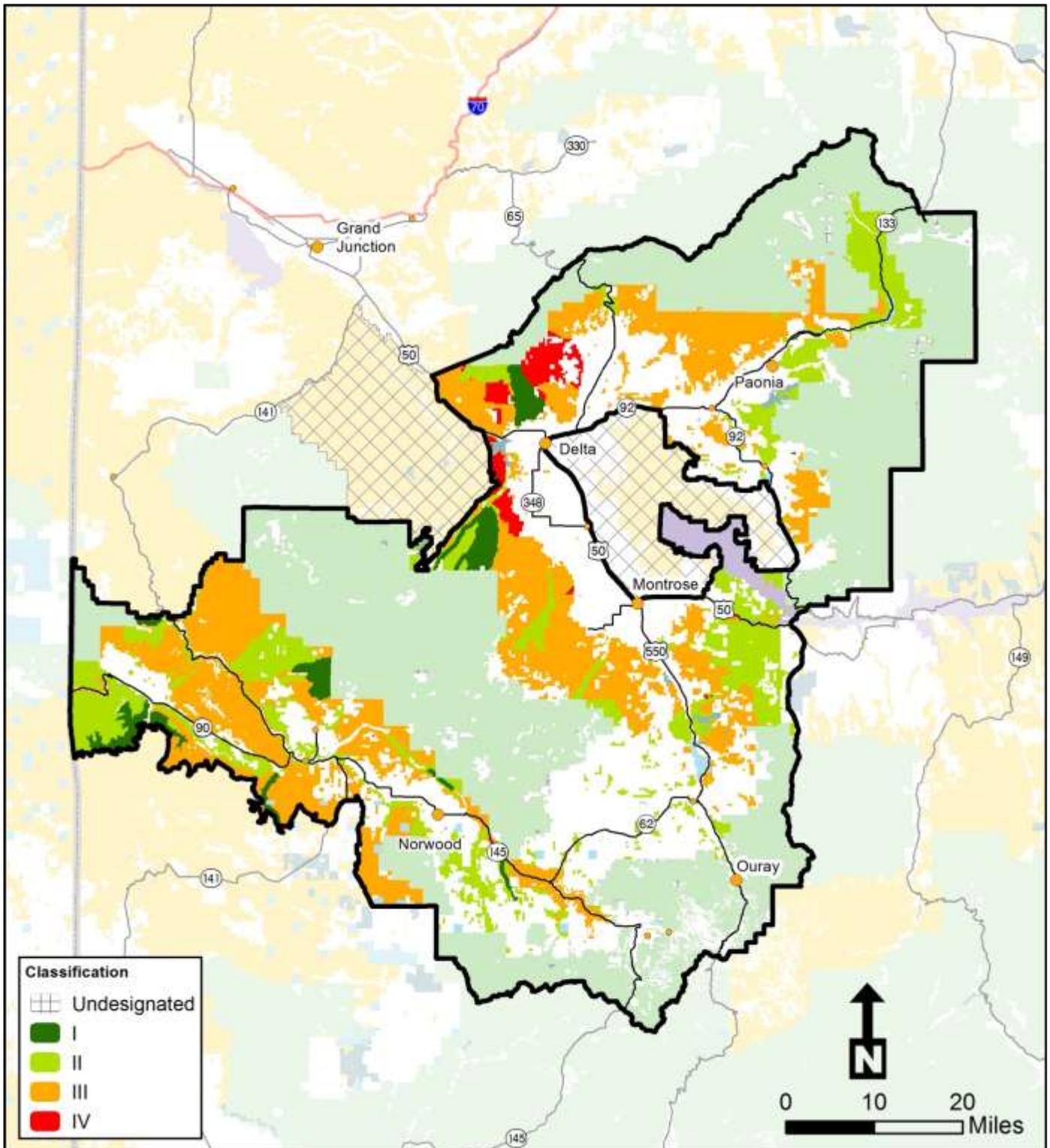


Figure 2-6: Alternative B: Visual Resource Management

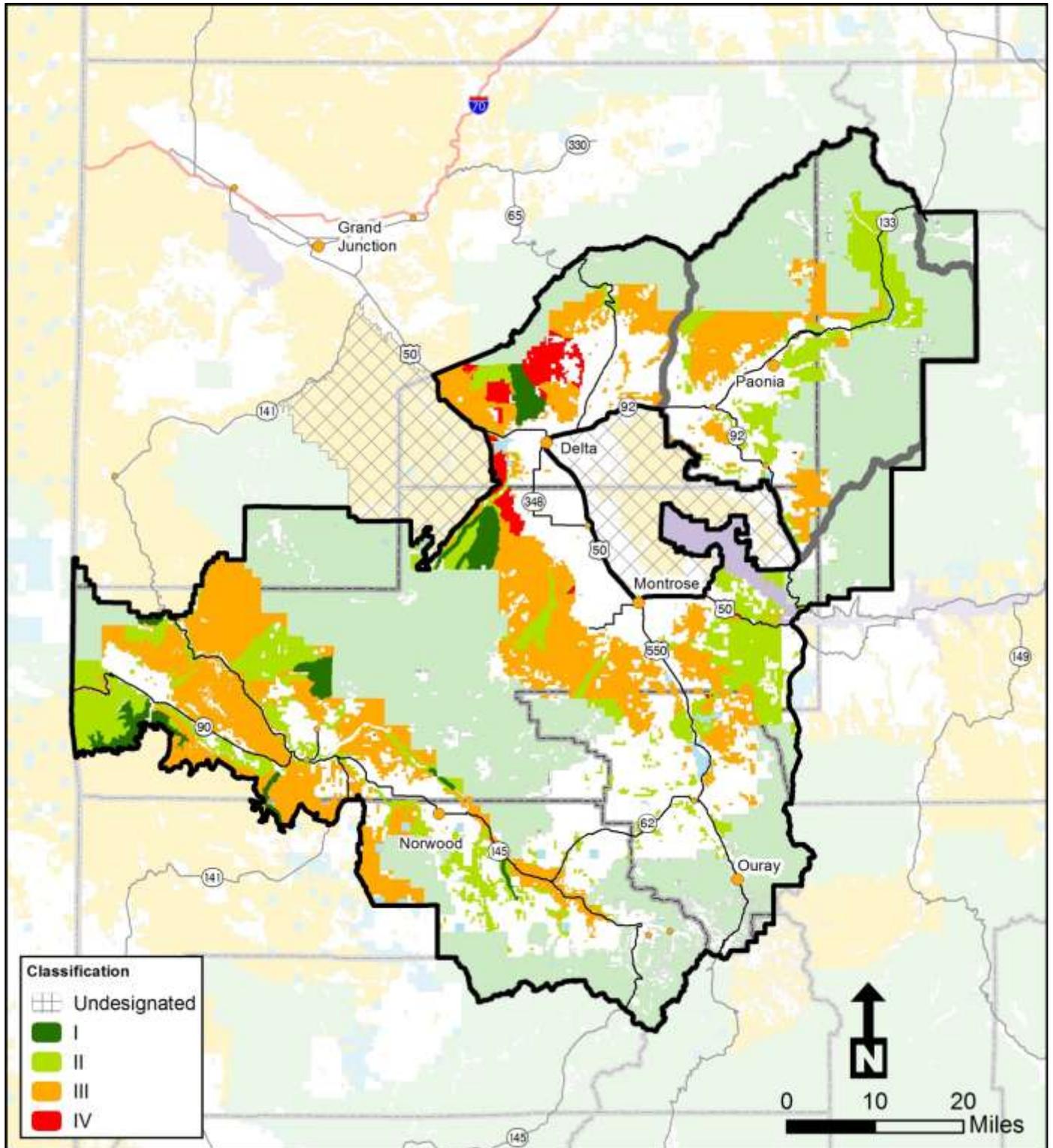


Figure 2-7: Alternative B.I: Visual Resource Management

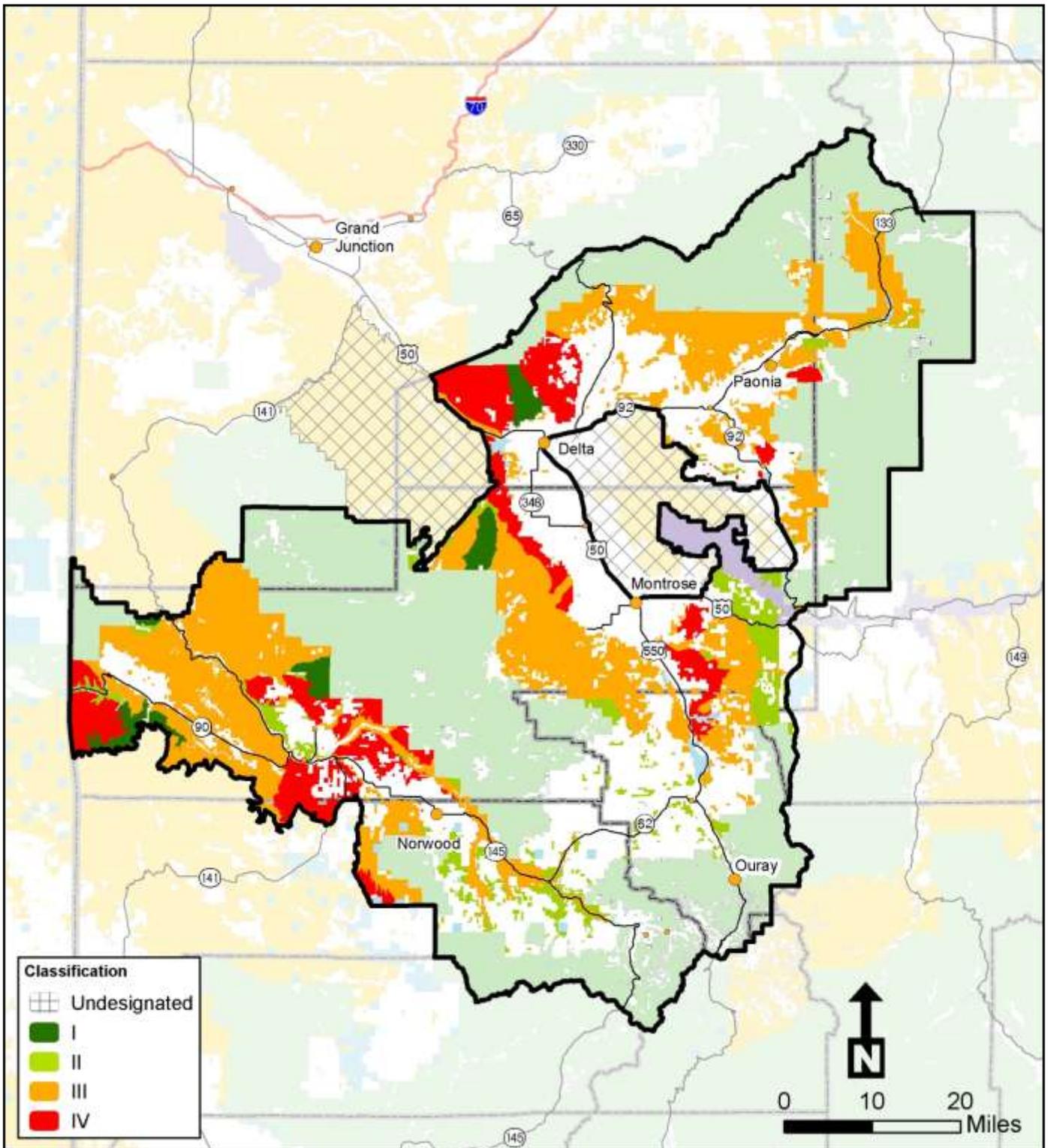


Figure 2-8: Alternative C: Visual Resource Management

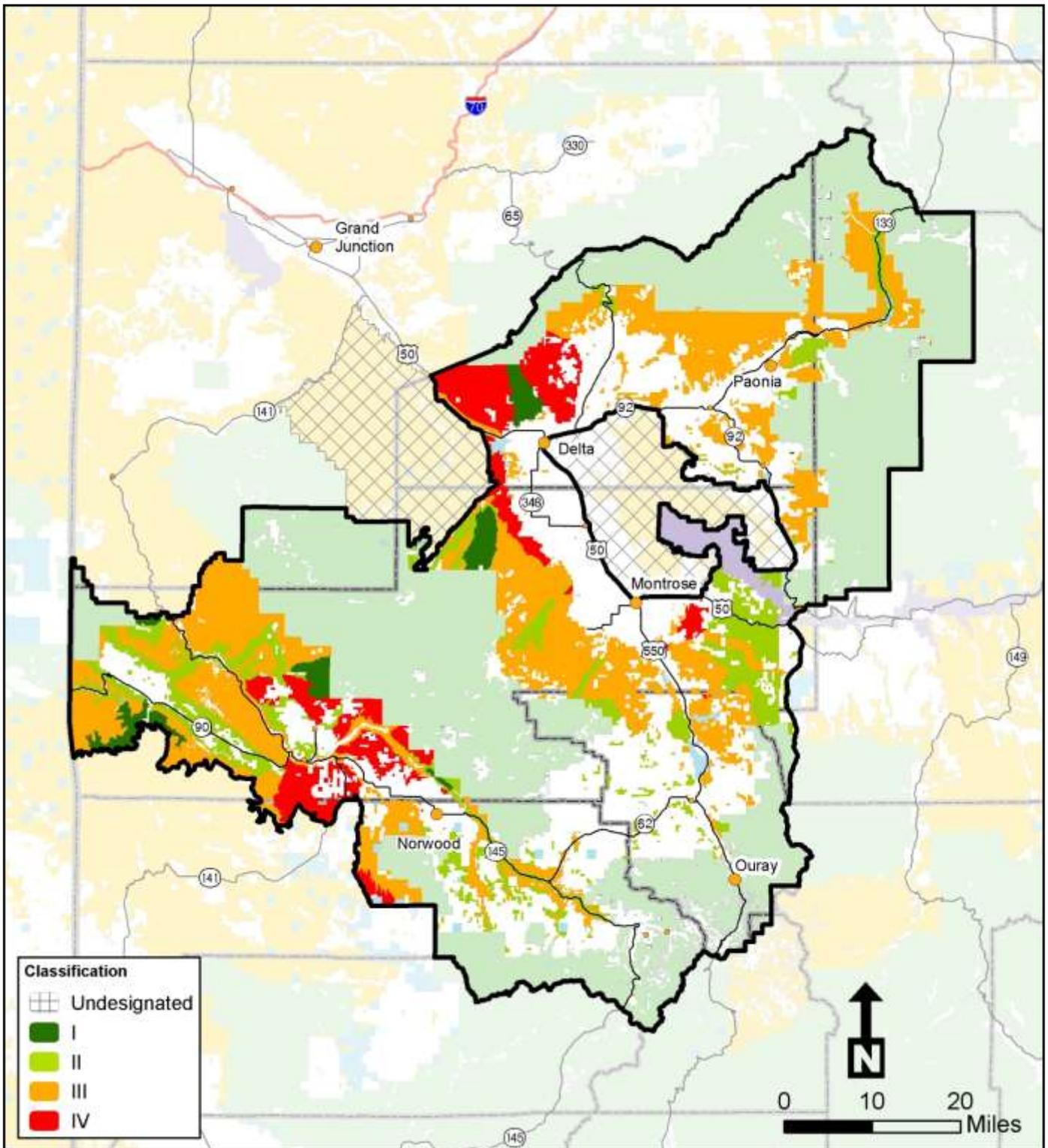


Figure 2-9: Alternative D: Visual Resource Management

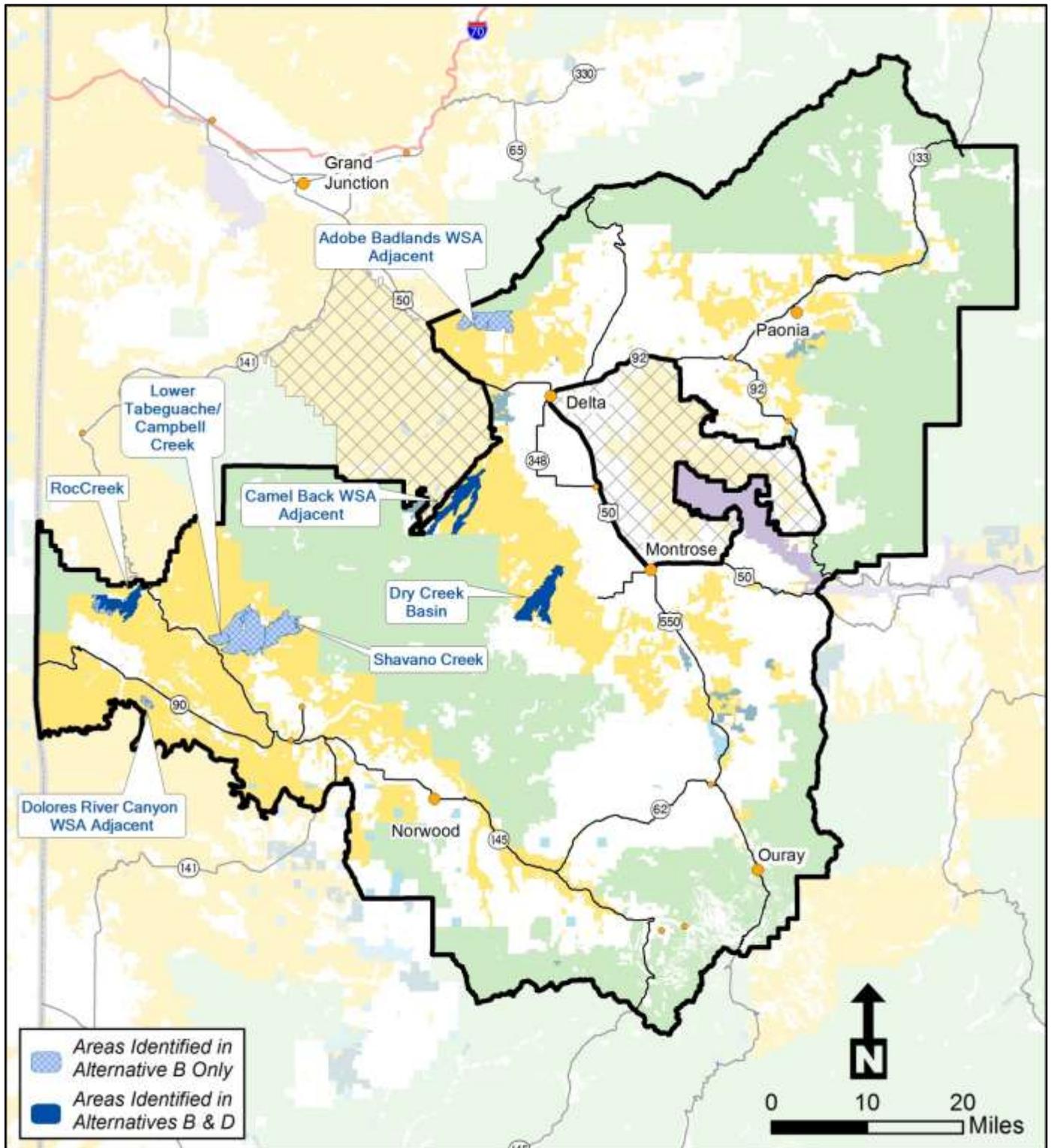


Figure 2-10: Alternatives B and D: Lands Managed to Protect Wilderness Characteristics

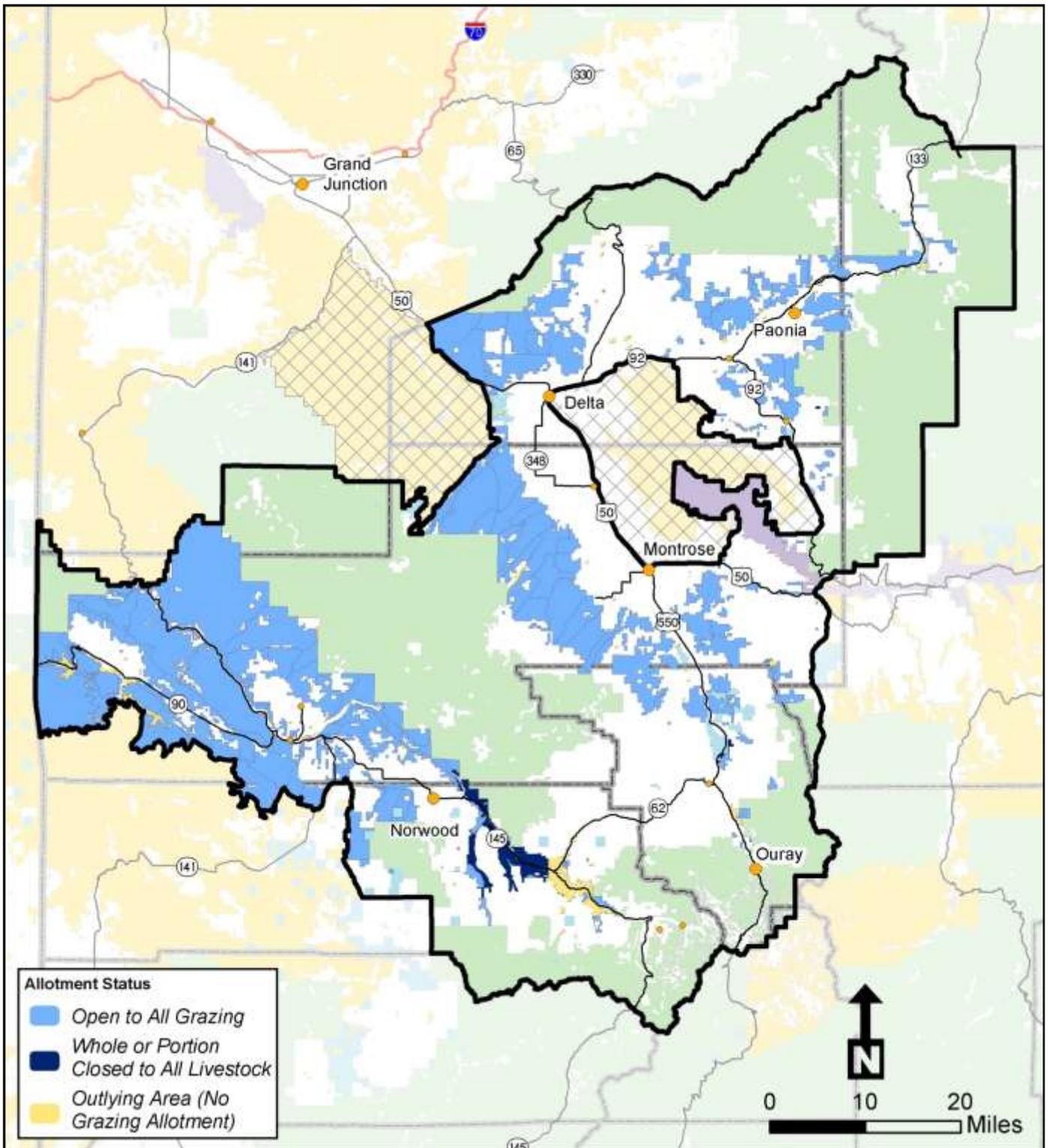


Figure 2-11: Alternative A: Grazing Allotments

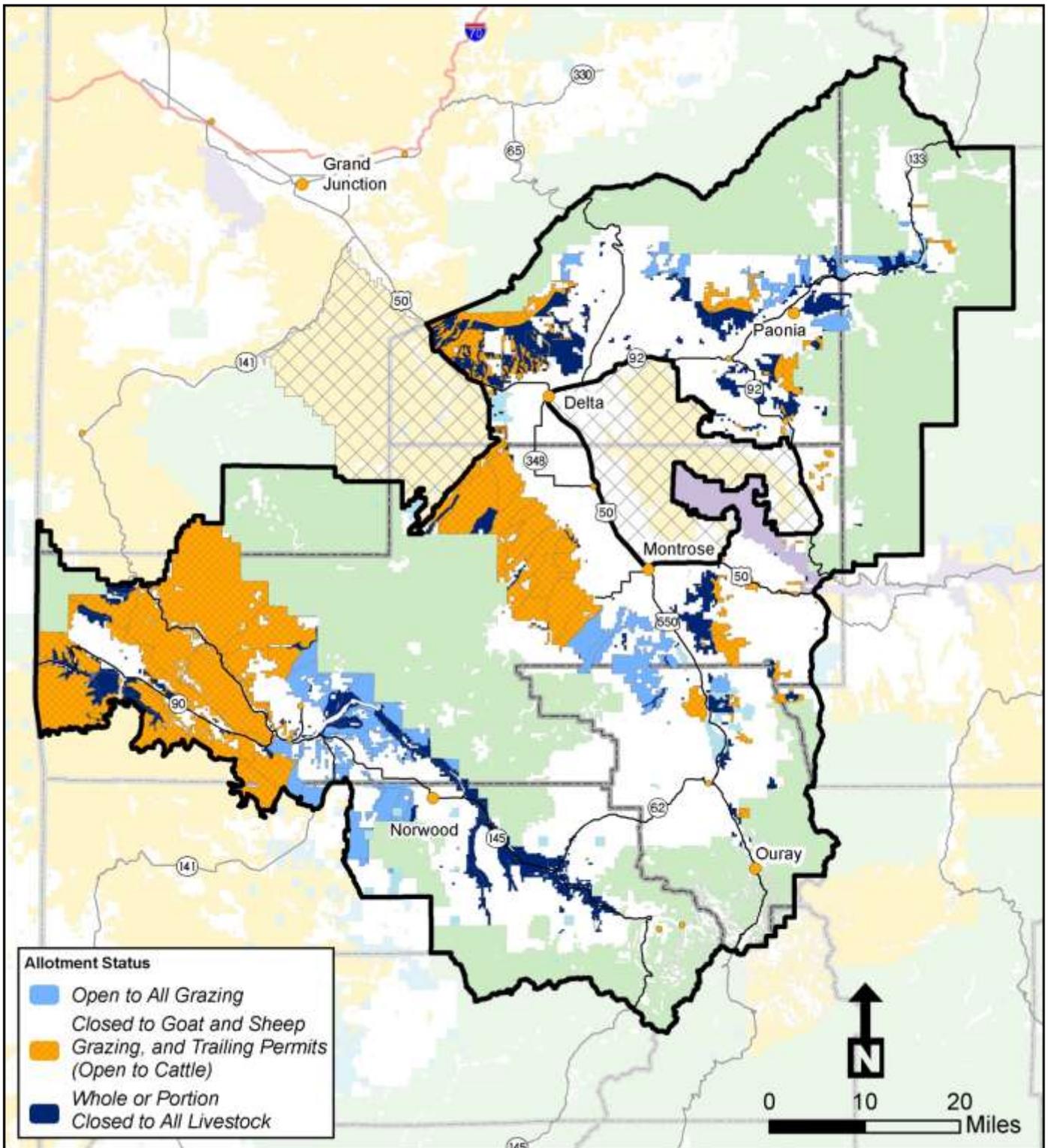


Figure 2-12: Alternative B: Grazing Allotments

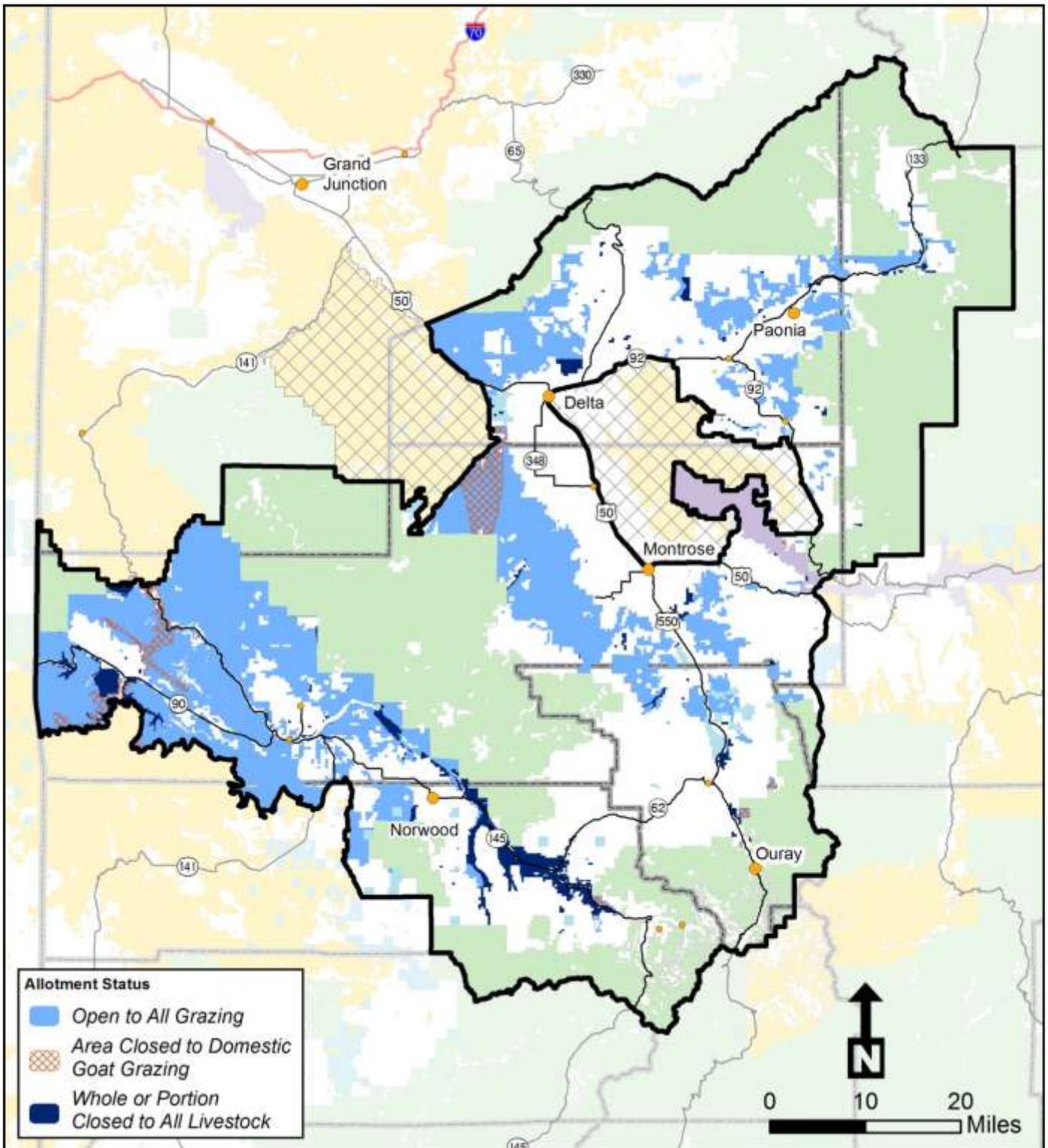


Figure 2-14: Alternative D: Grazing Allotments

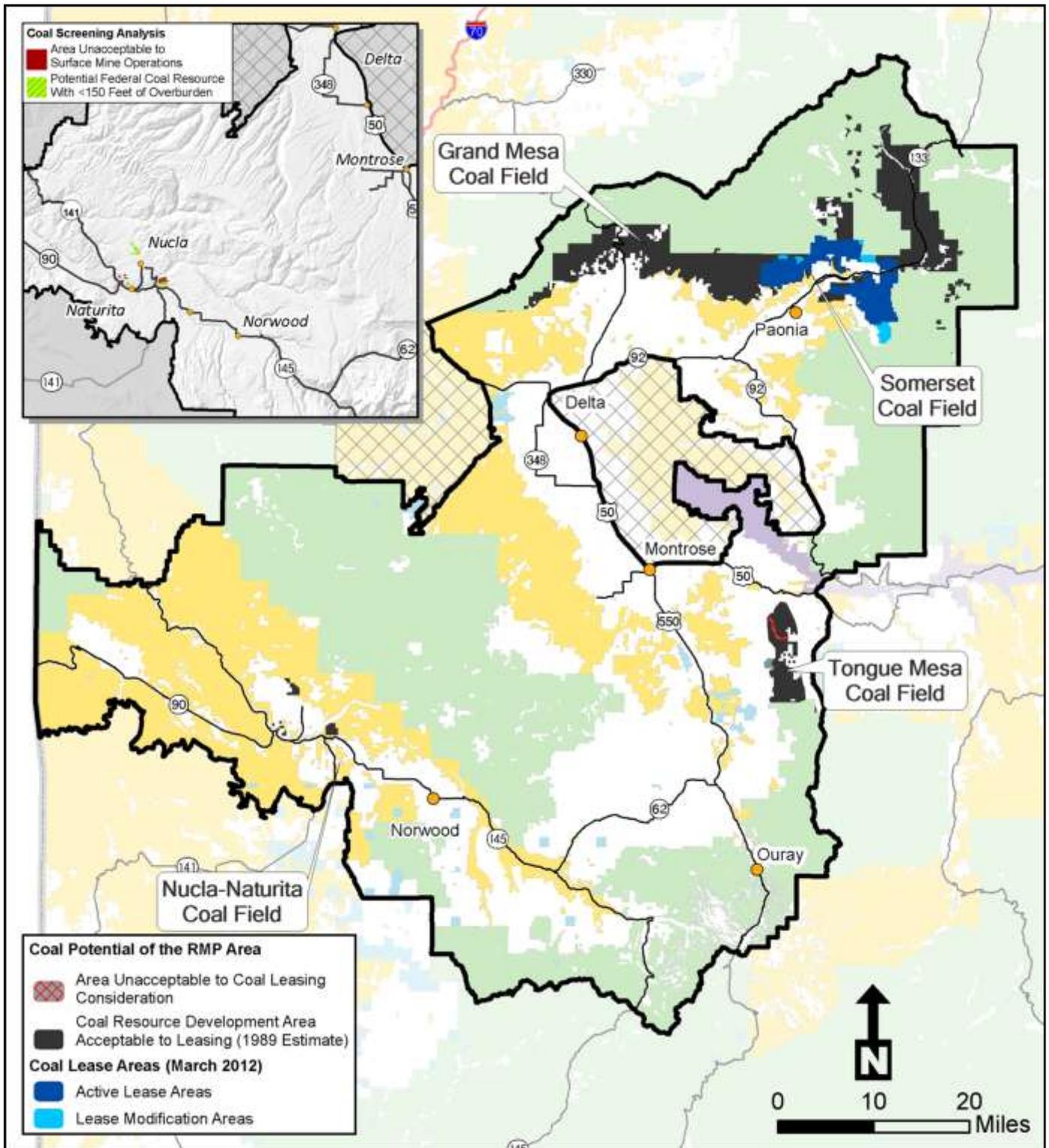


Figure 2-15: Alternative A: Coal Leasing

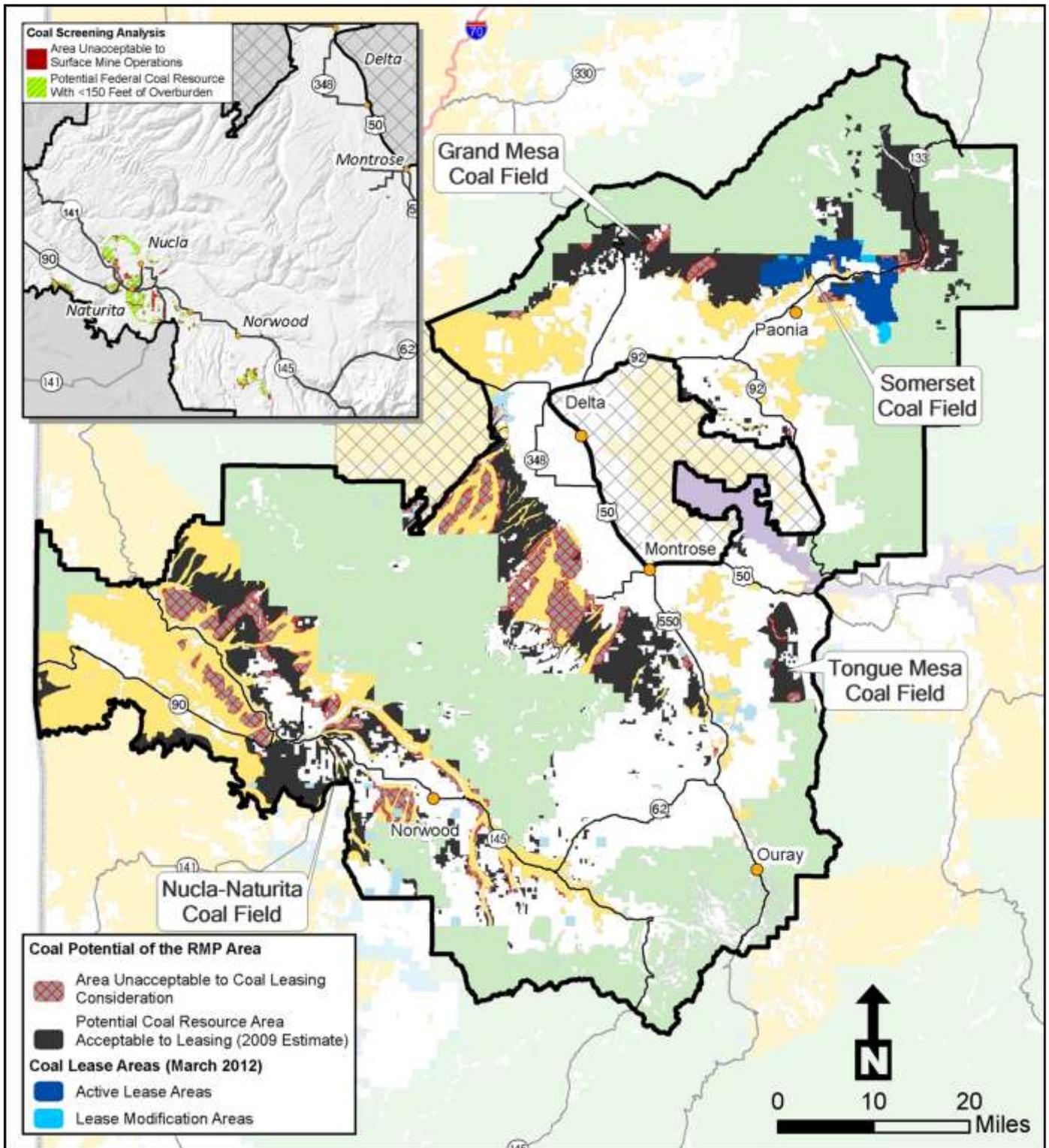


Figure 2-16: Alternative B: Coal Leasing

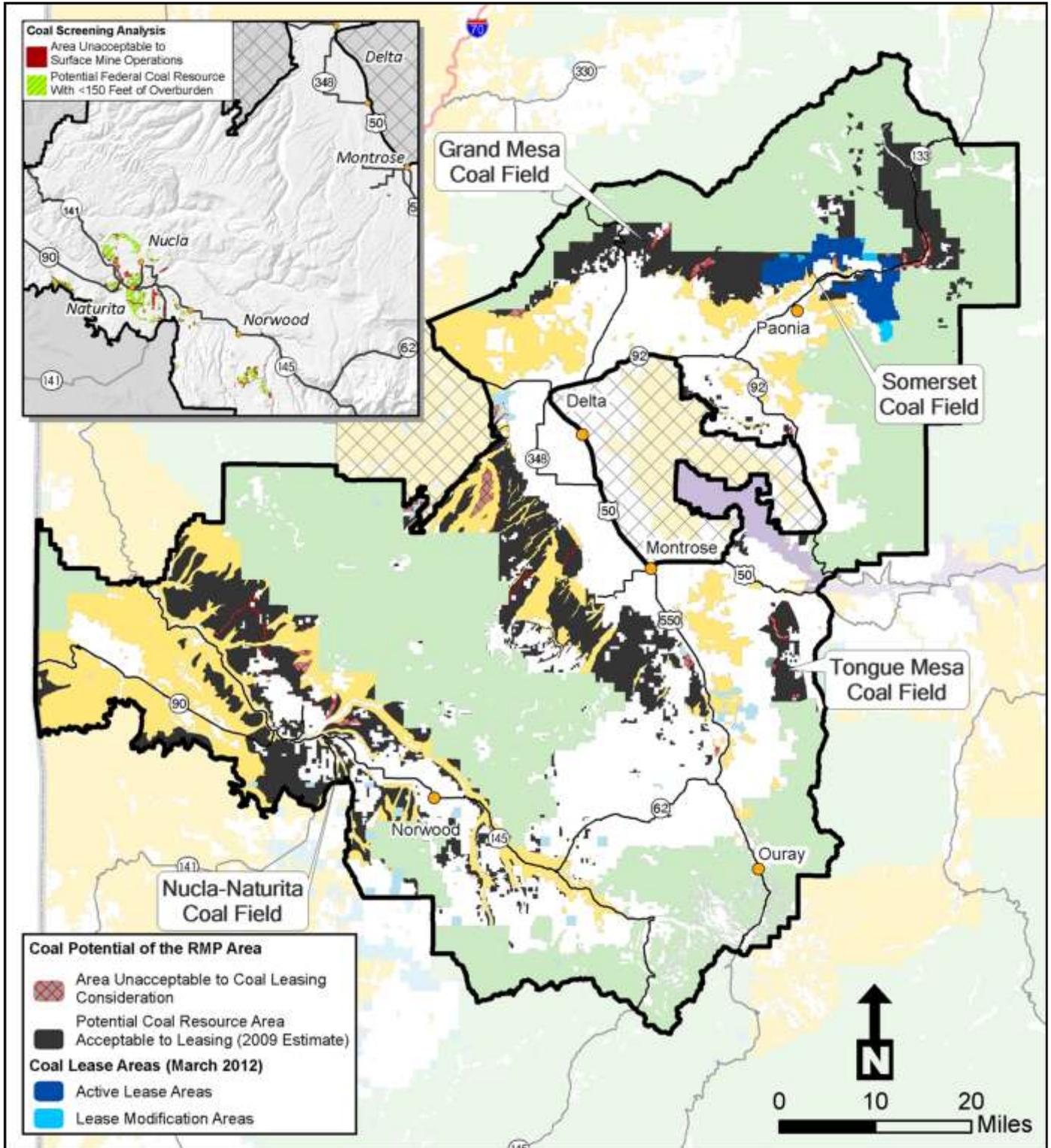


Figure 2-17: Alternative C: Coal Leasing

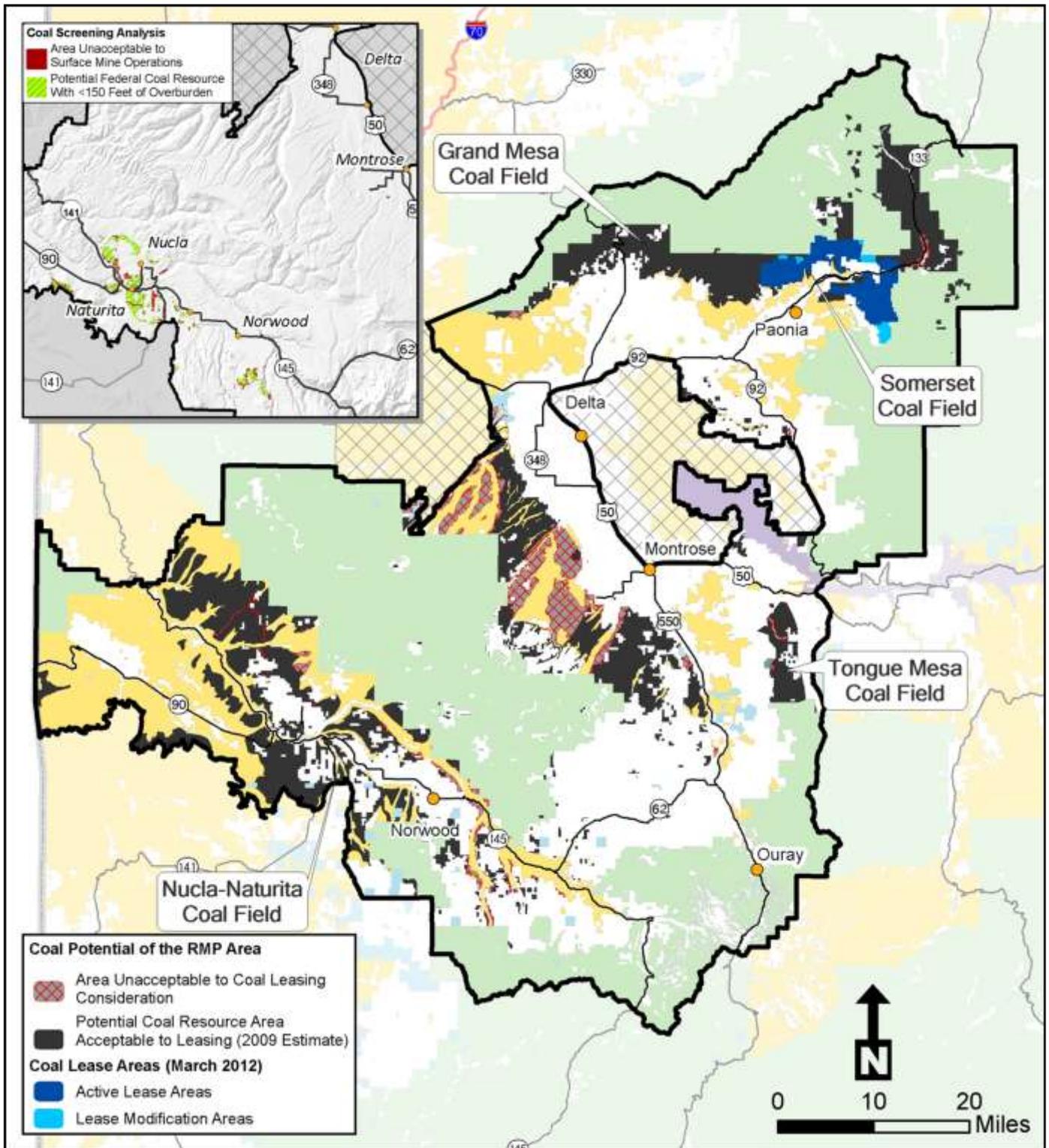


Figure 2-18: Alternative D: Coal Leasing

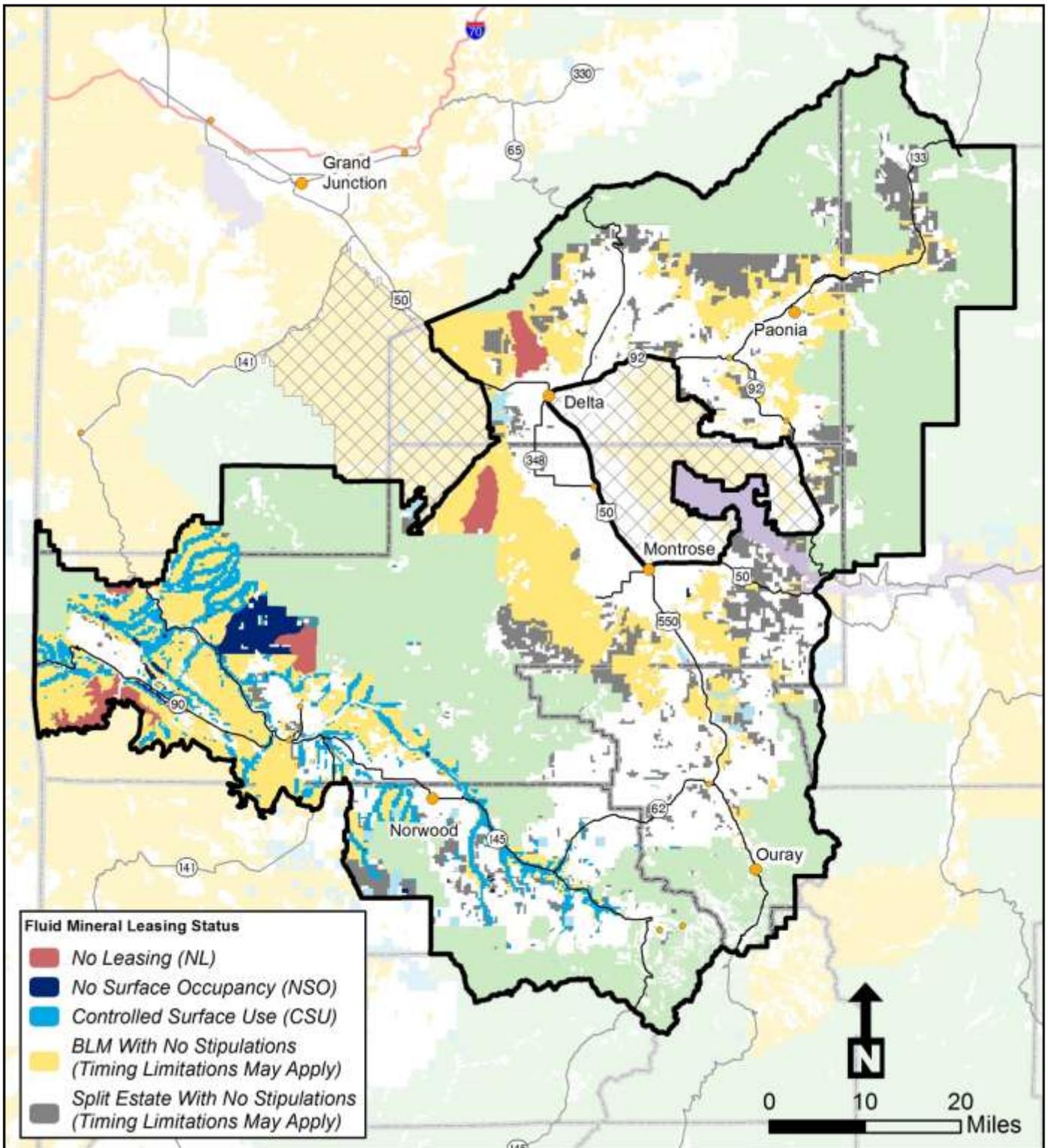


Figure 2-19: Alternative A: Fluid Minerals Leasing

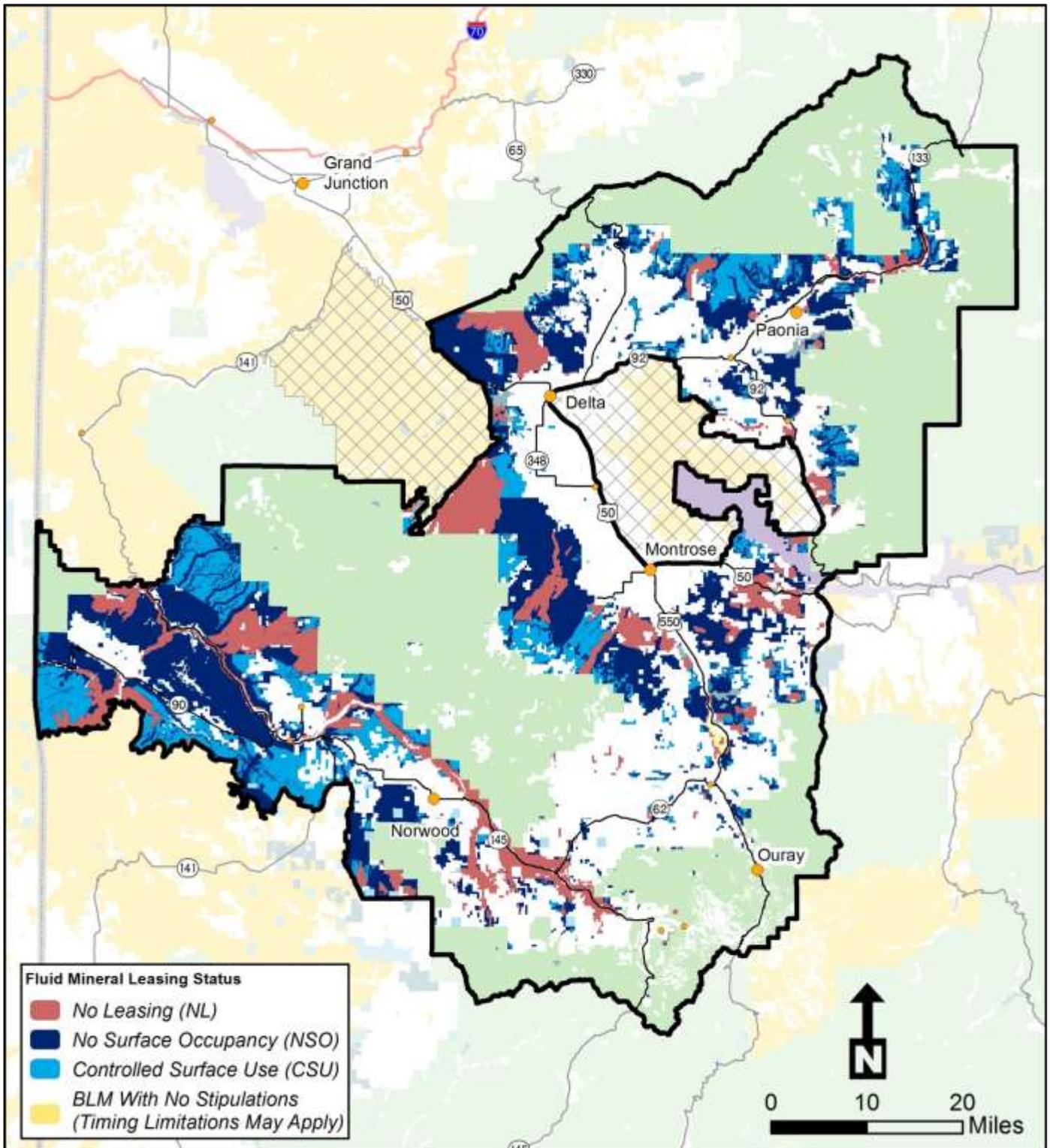


Figure 2-20: Alternative B: Fluid Minerals Leasing

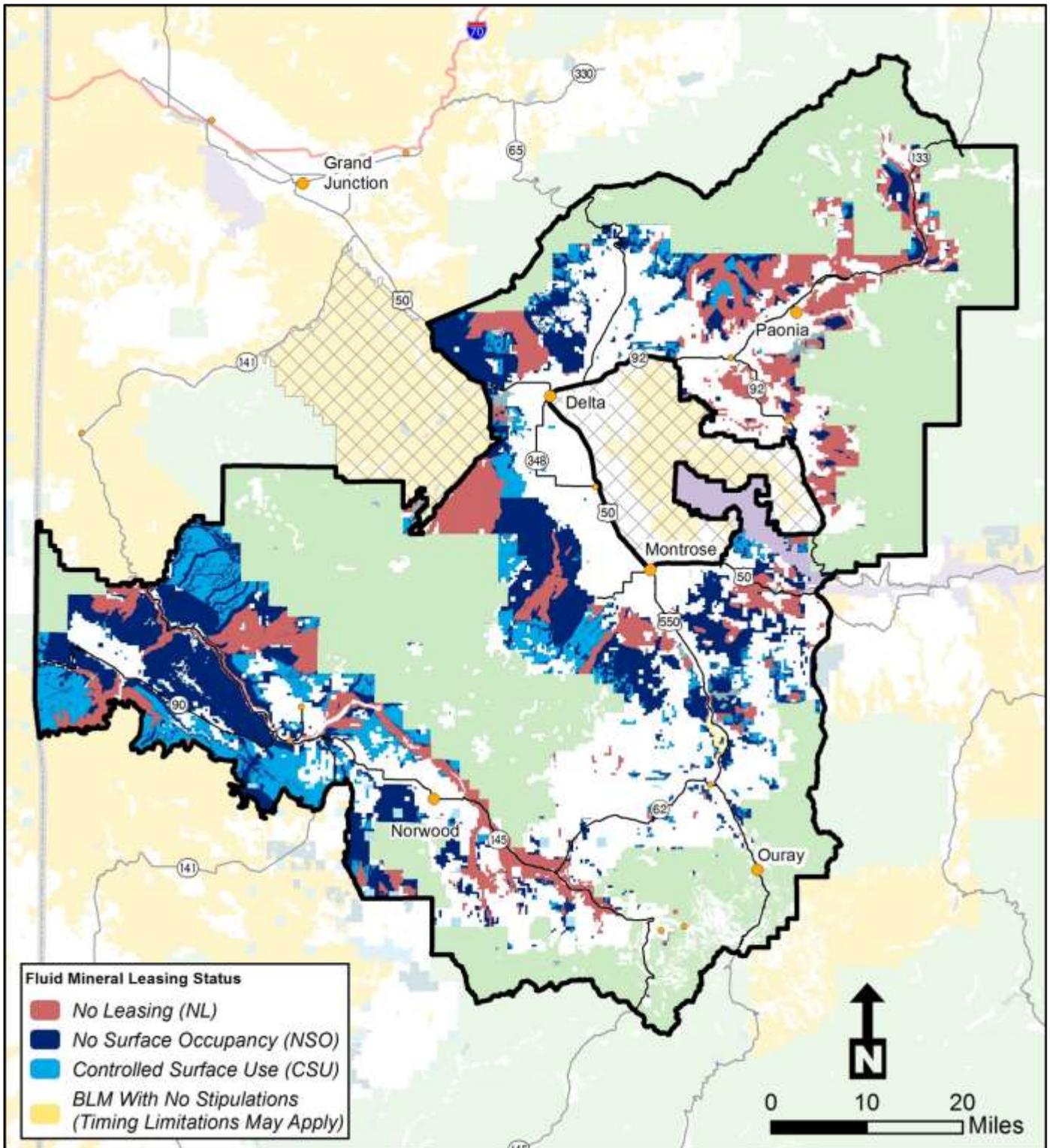


Figure 2-21: Alternative B.I: Fluid Minerals Leasing

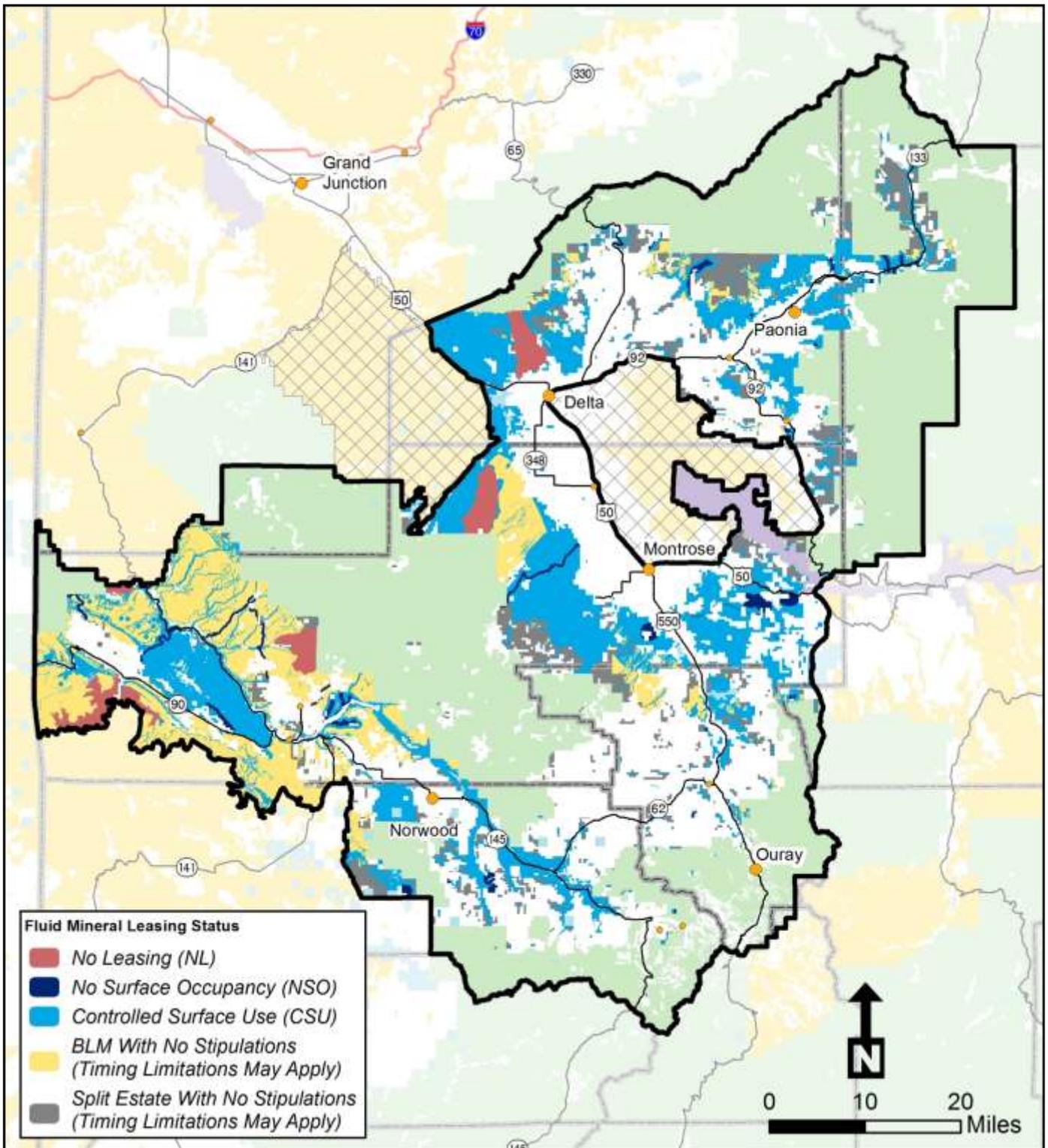


Figure 2-22: Alternative C: Fluid Minerals Leasing

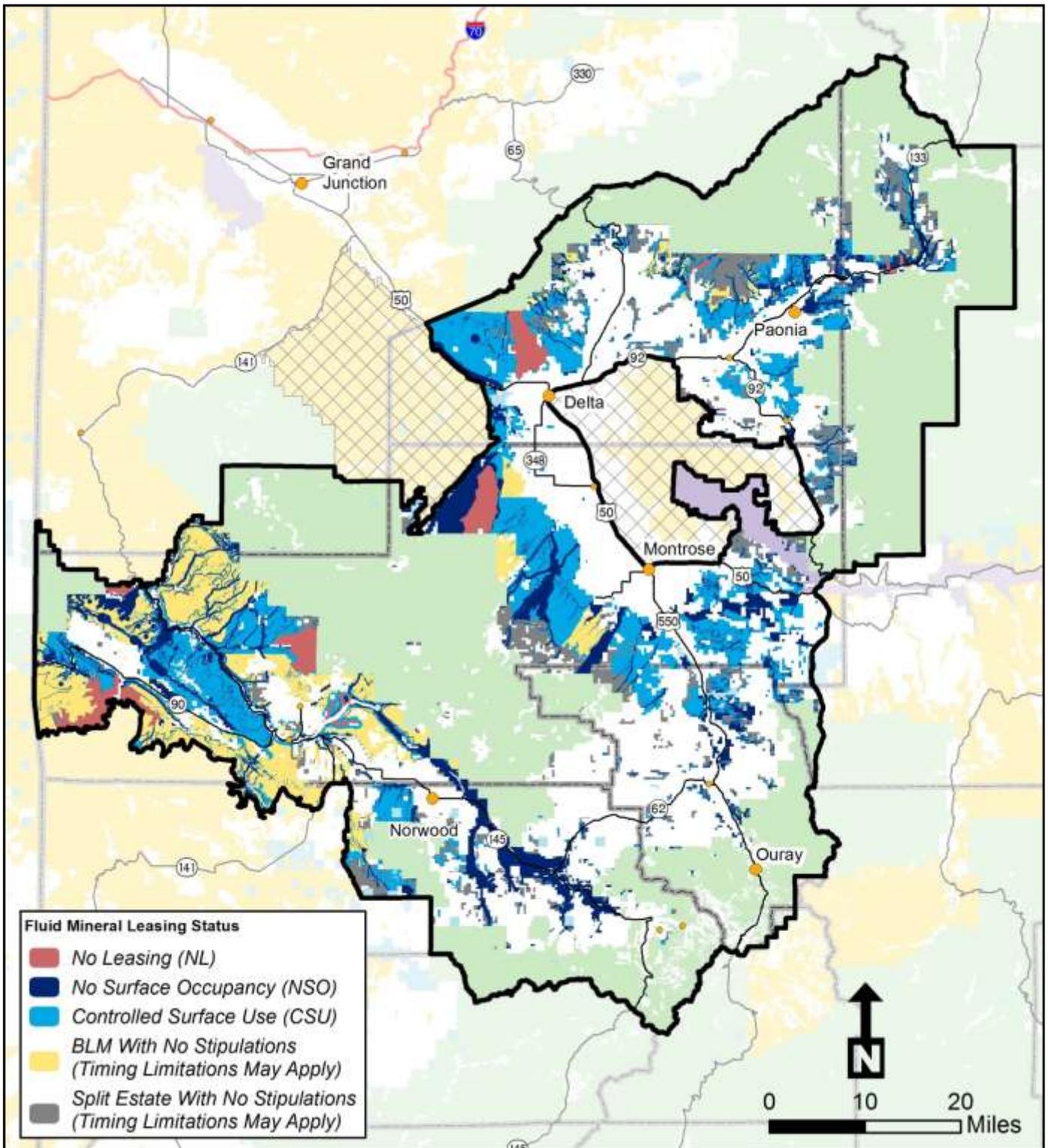


Figure 2-23: Alternative D: Fluid Minerals Leasing

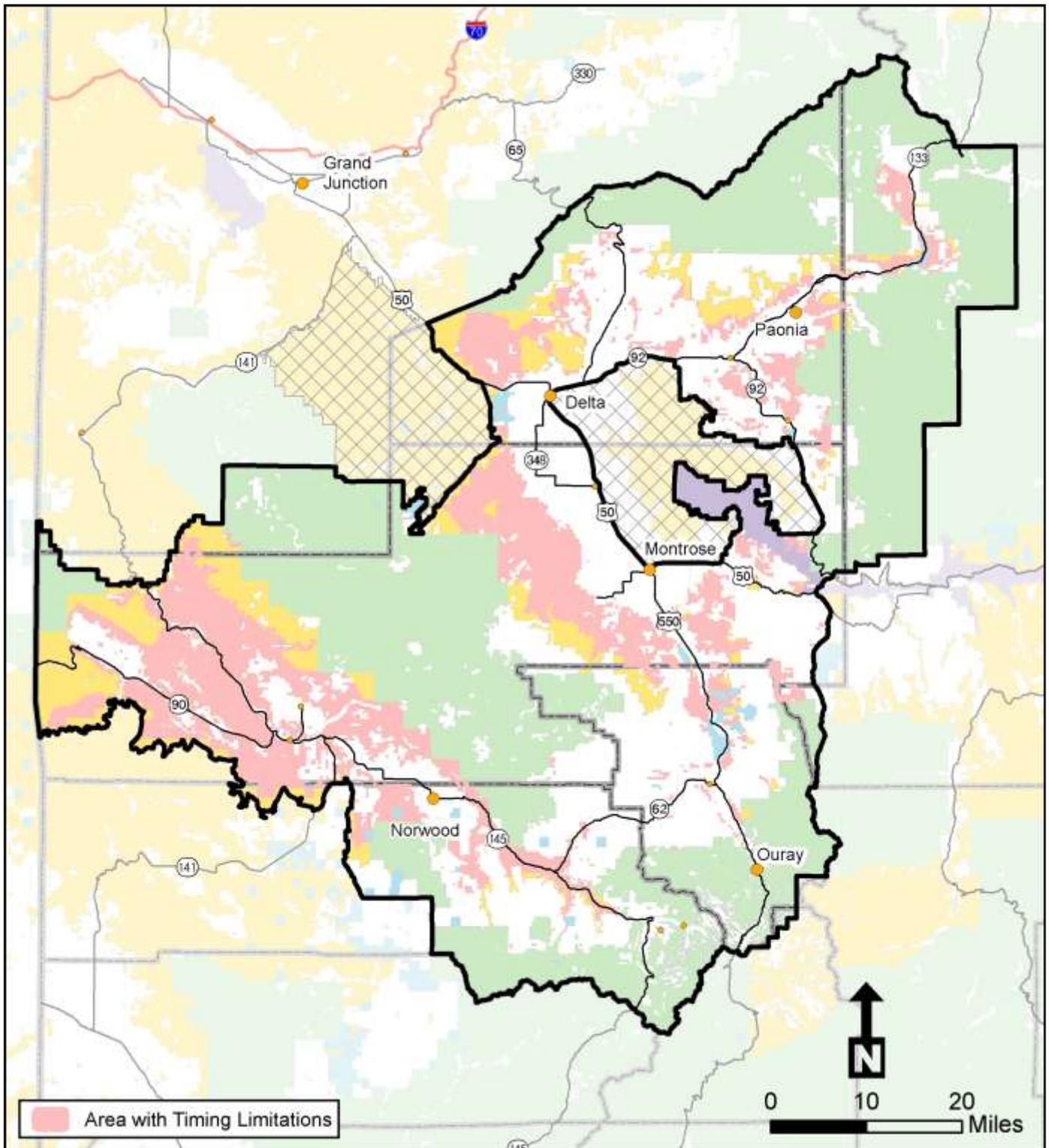


Figure 2-24: Alternative A: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

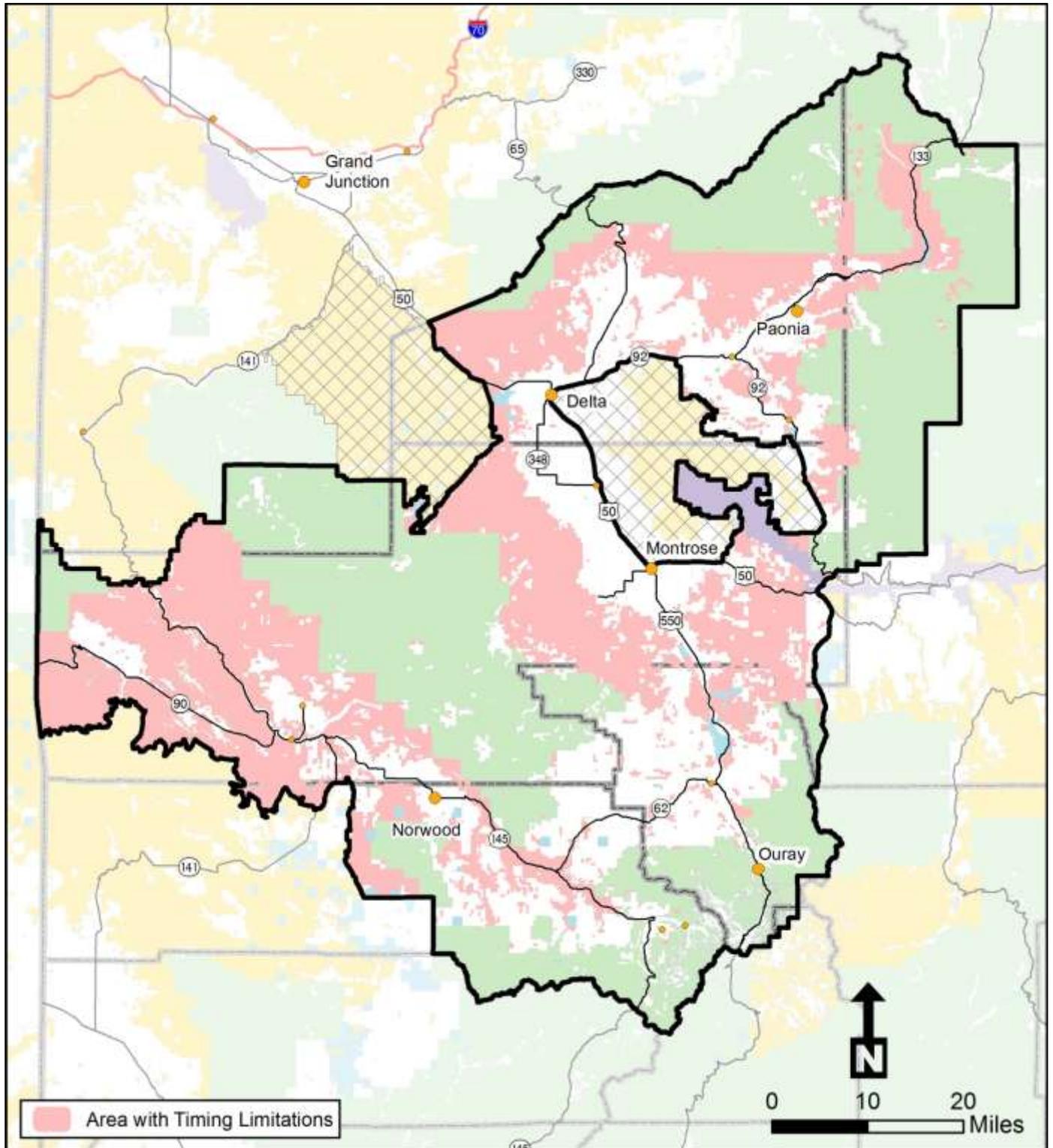


Figure 2-25: Alternative B: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

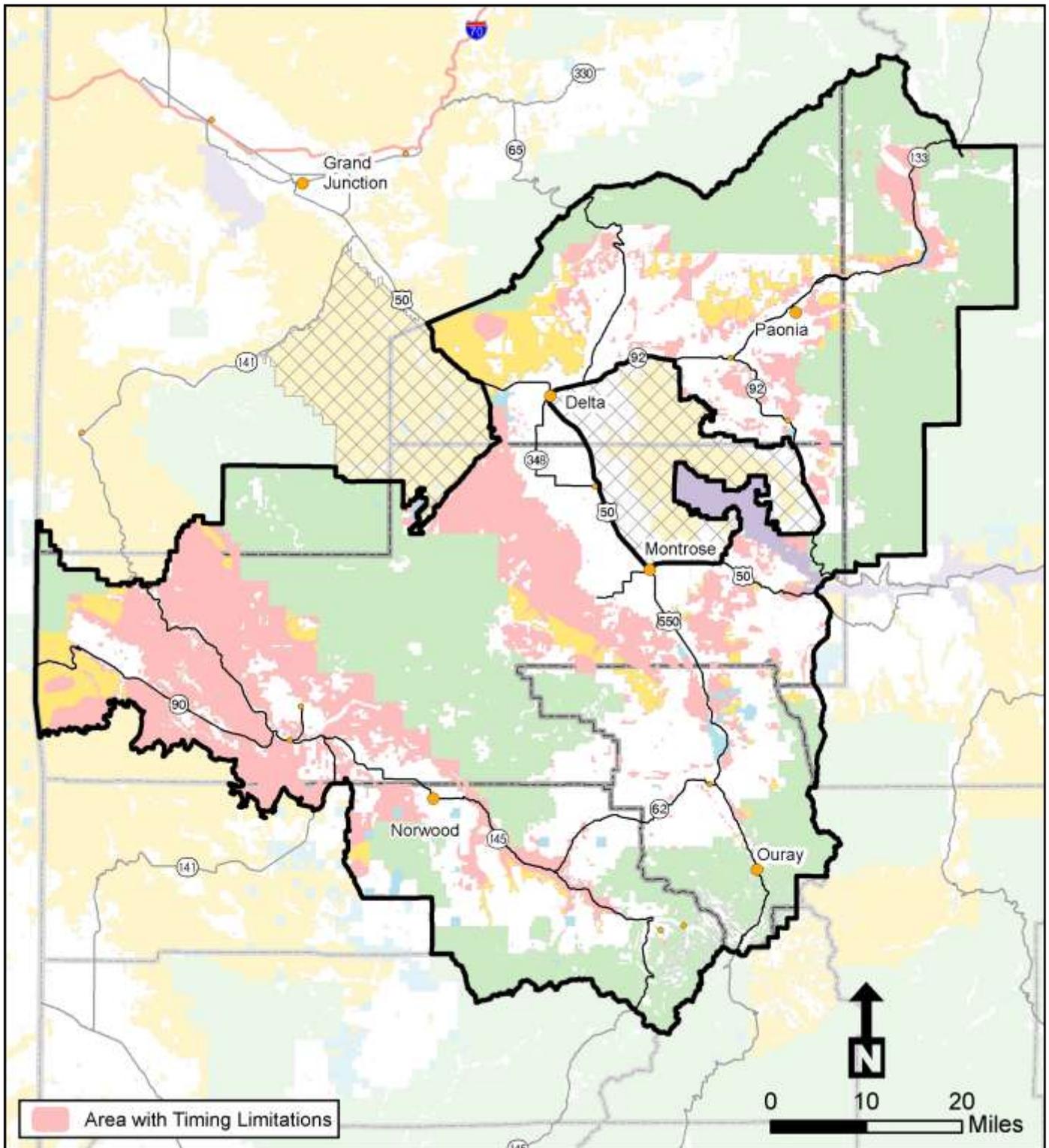


Figure 2-26: Alternative C: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

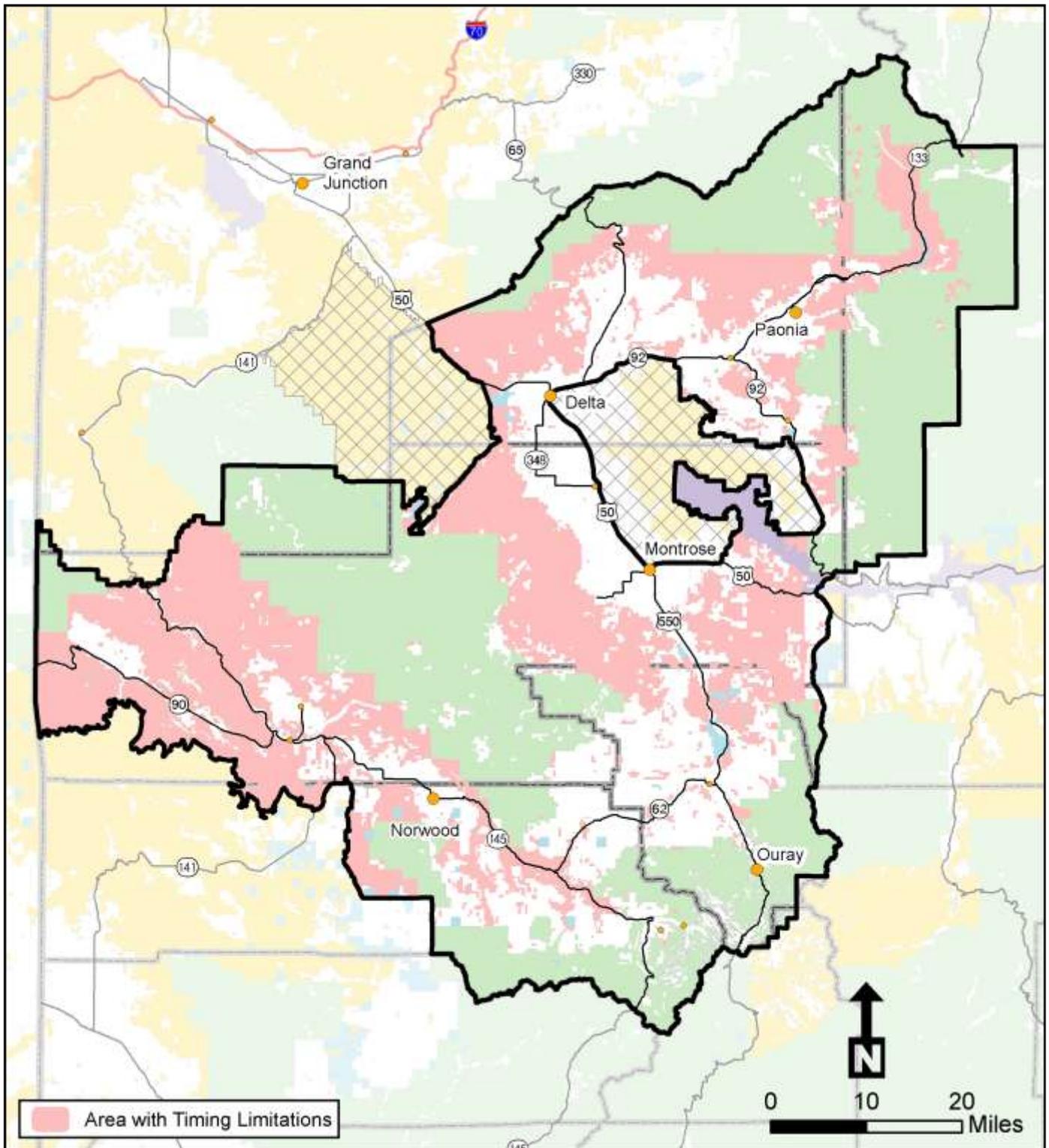


Figure 2-27: Alternative D: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

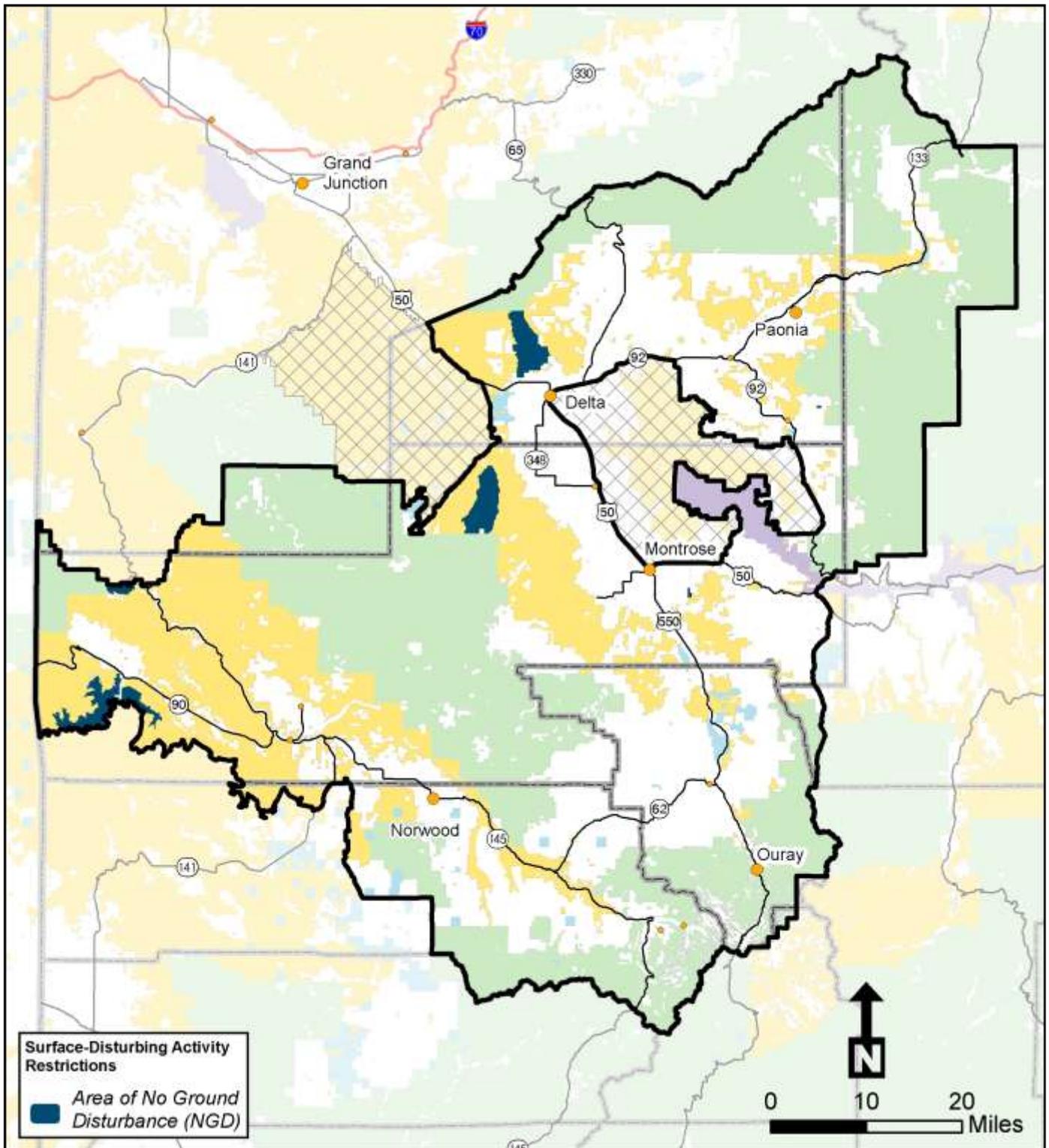


Figure 2-28: Alternative A: Restrictions for Other Surface-disturbing Activities

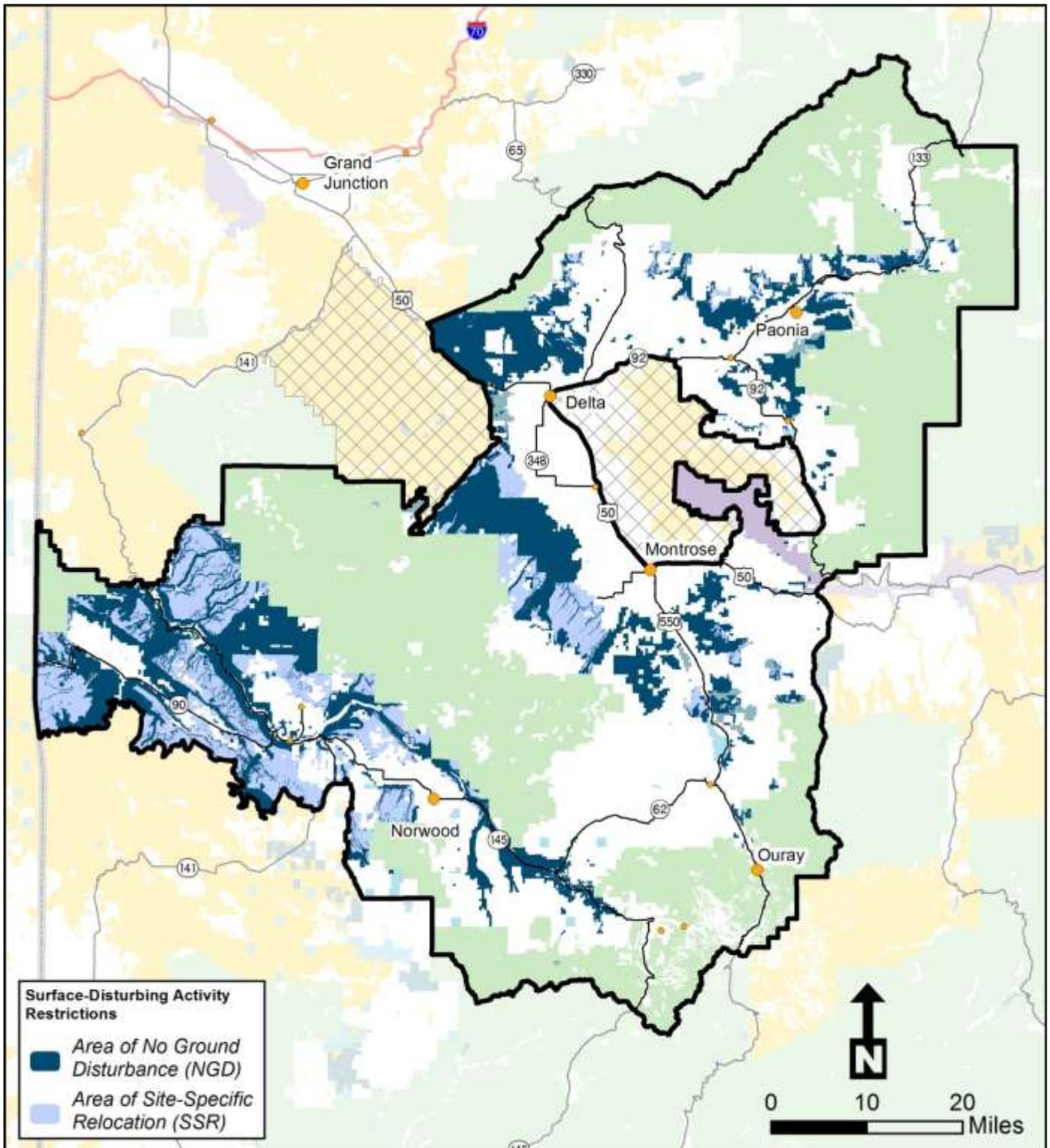


Figure 2-29: Alternative B: Restrictions for Other Surface-disturbing Activities

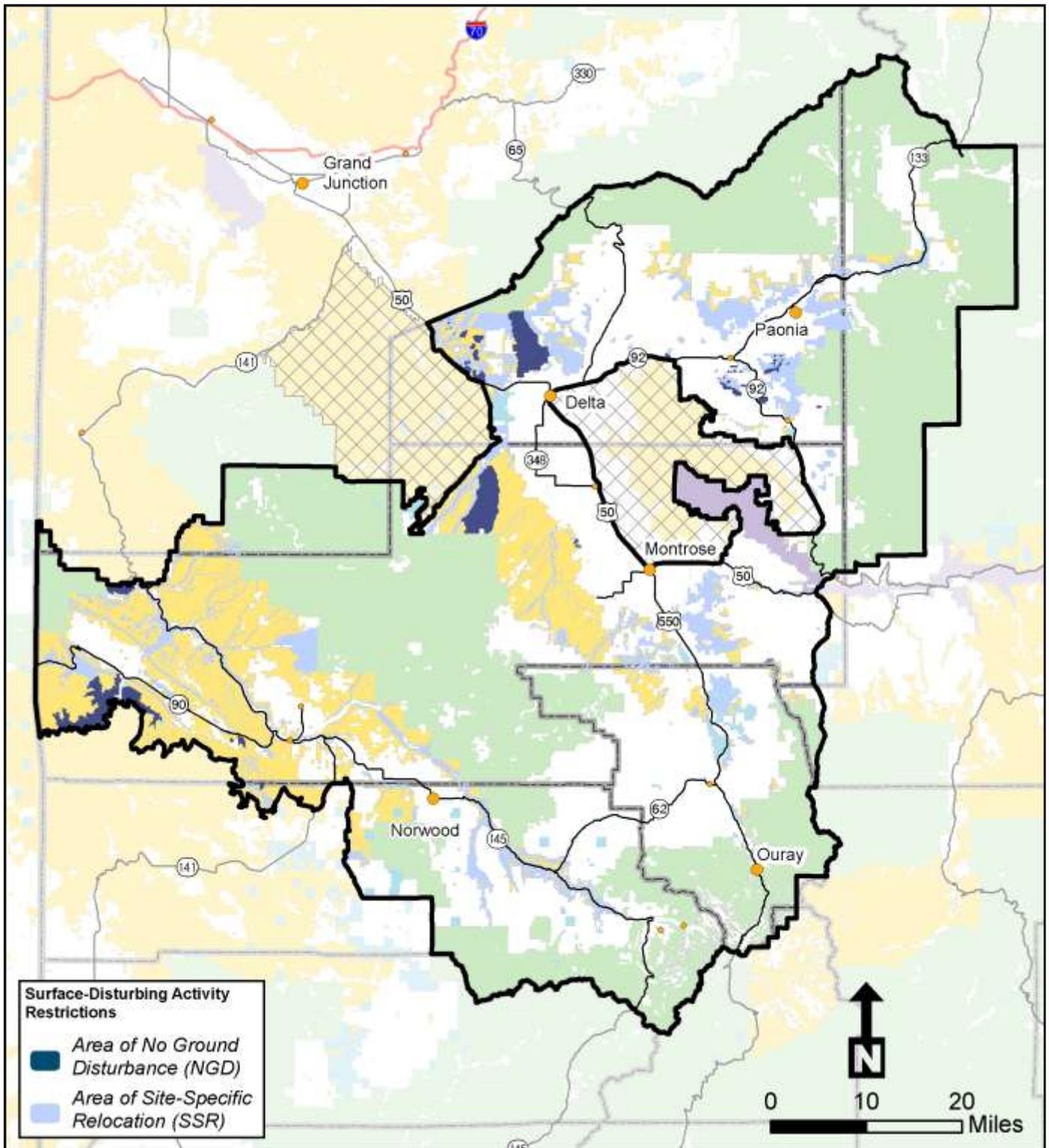


Figure 2-30: Alternative C: Restrictions for Other Surface-disturbing Activities

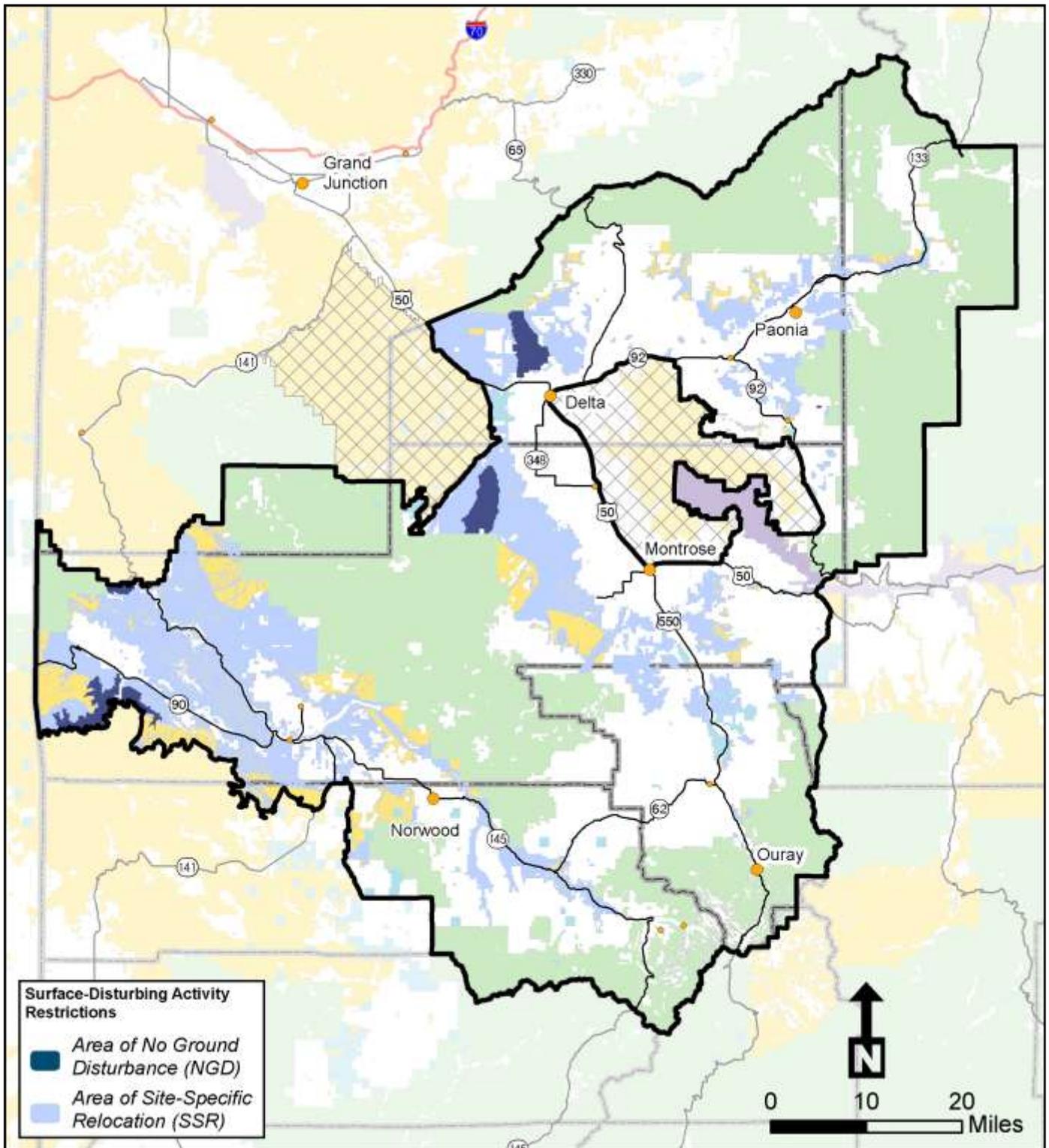


Figure 2-31: Alternative D: Restrictions for Other Surface-disturbing Activities

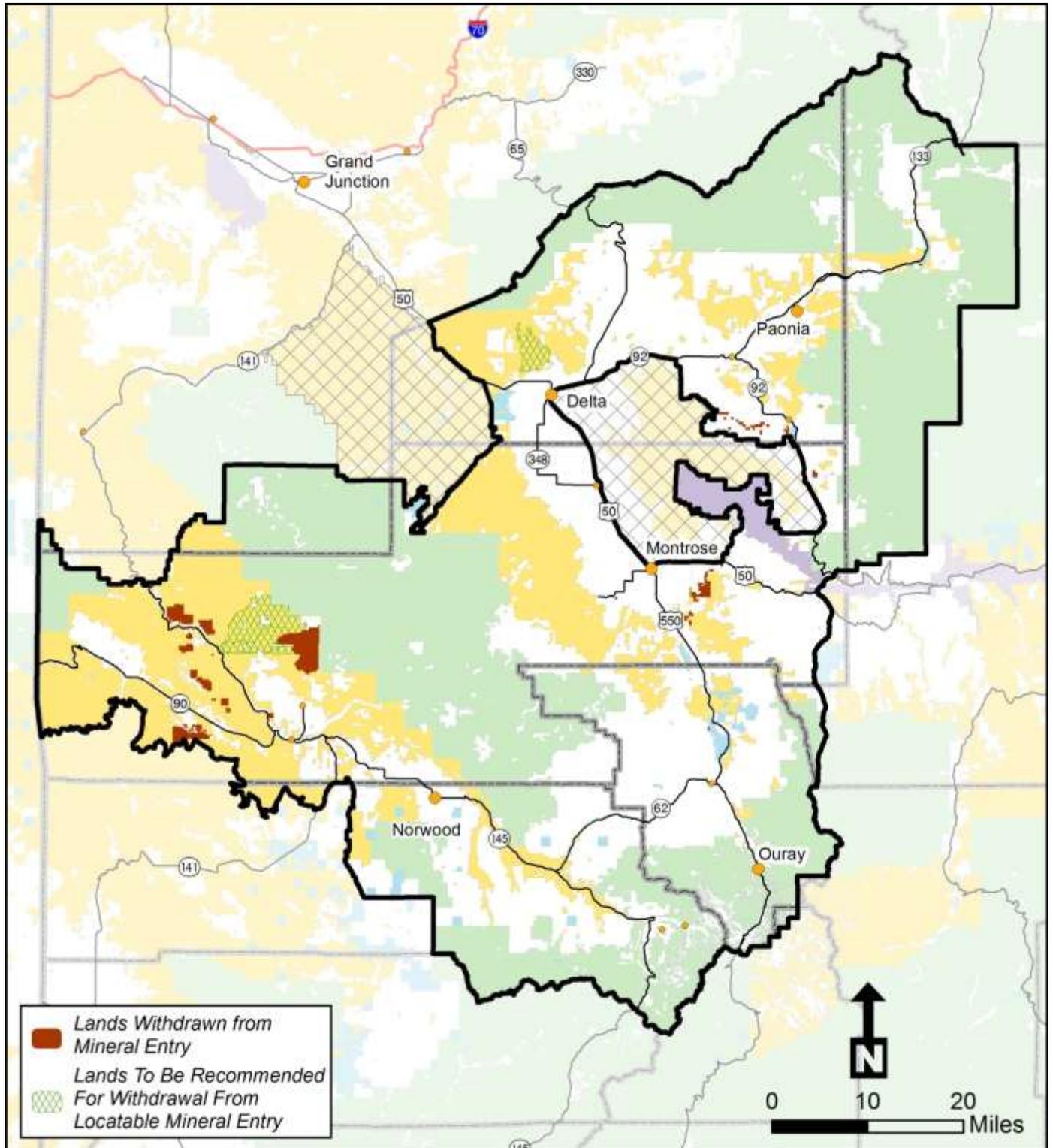


Figure 2-32: Alternative A: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

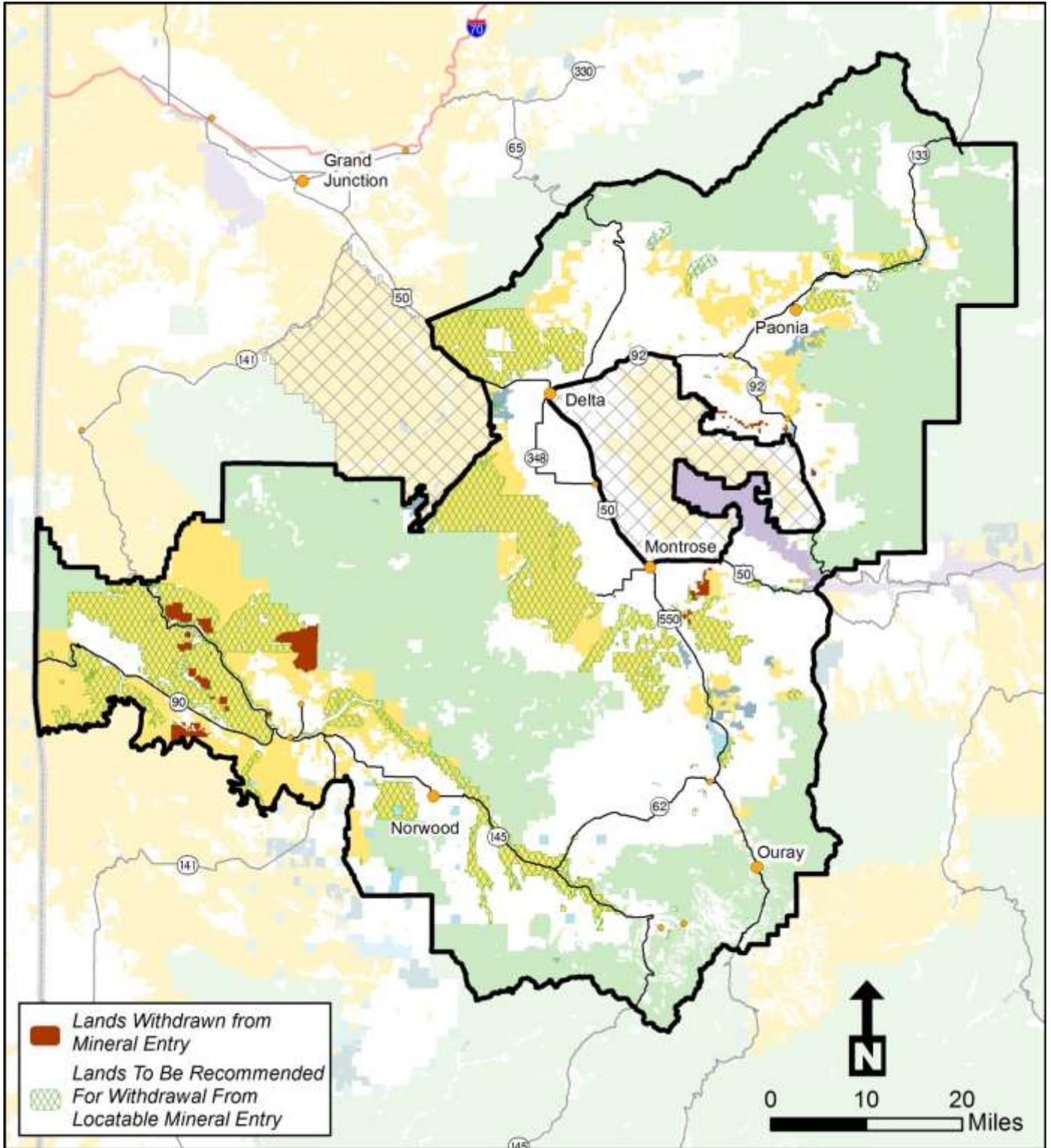


Figure 2-33: Alternative B: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

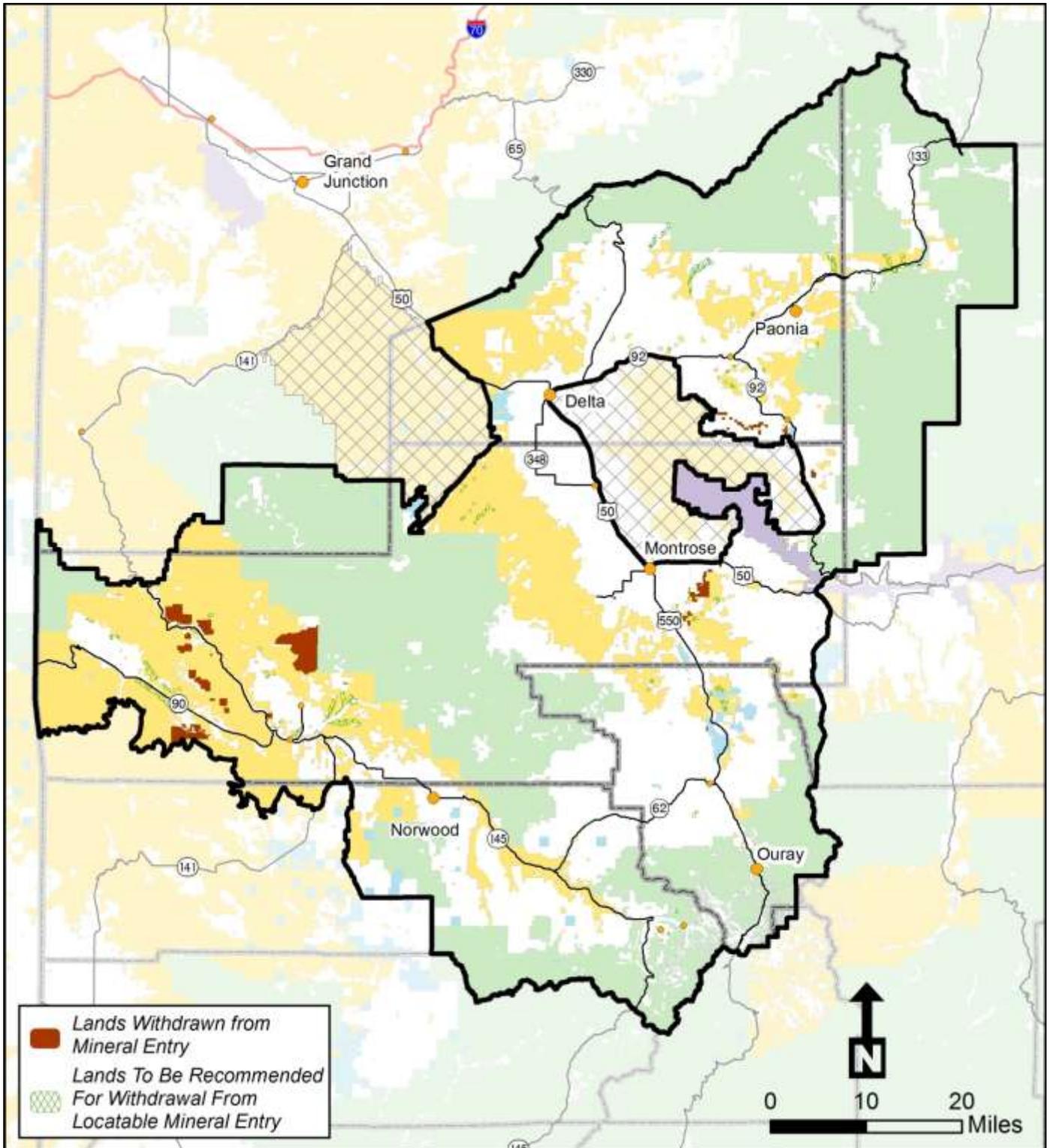


Figure 2-34: Alternative C: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

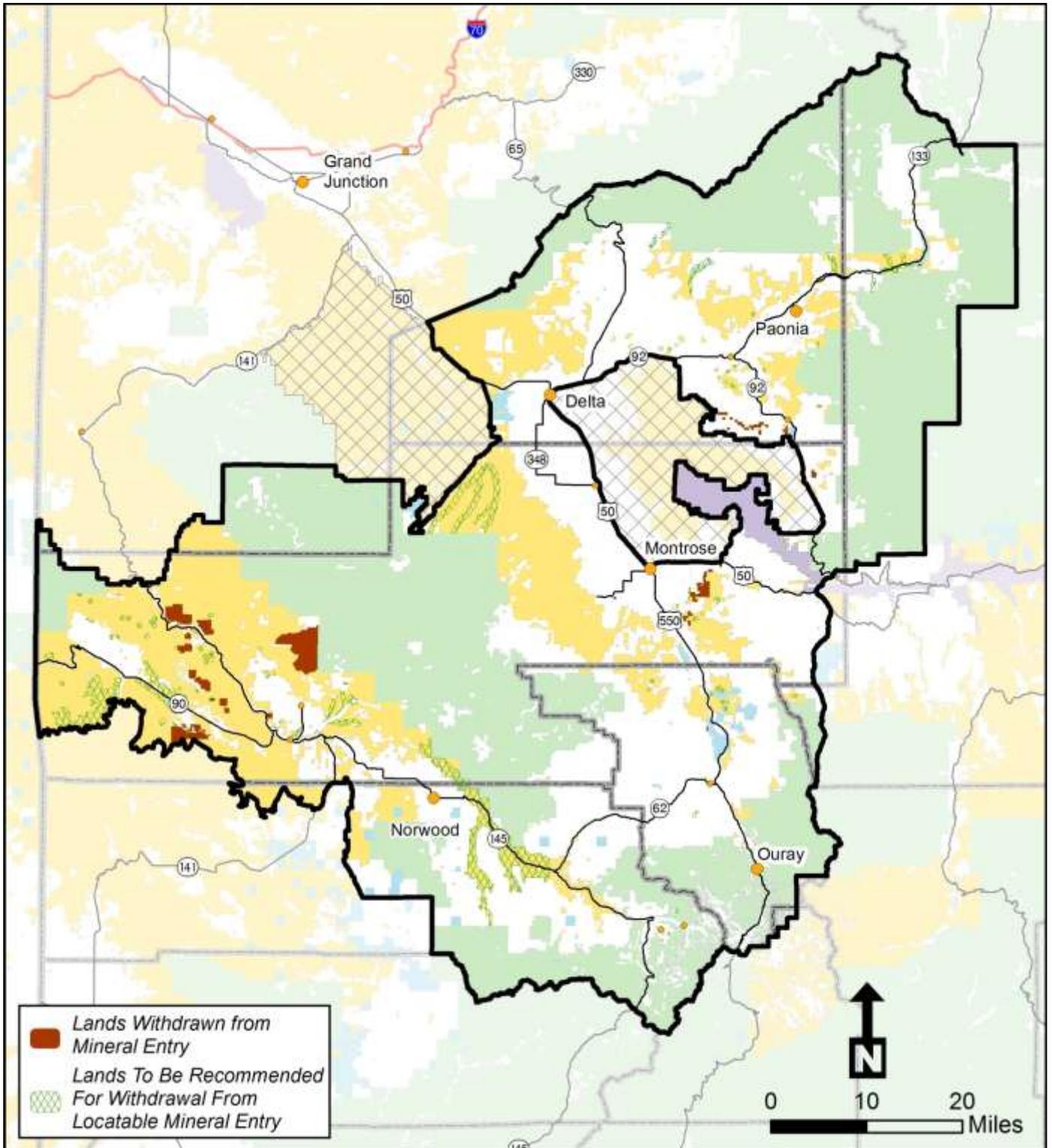


Figure 2-35: Alternative D: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

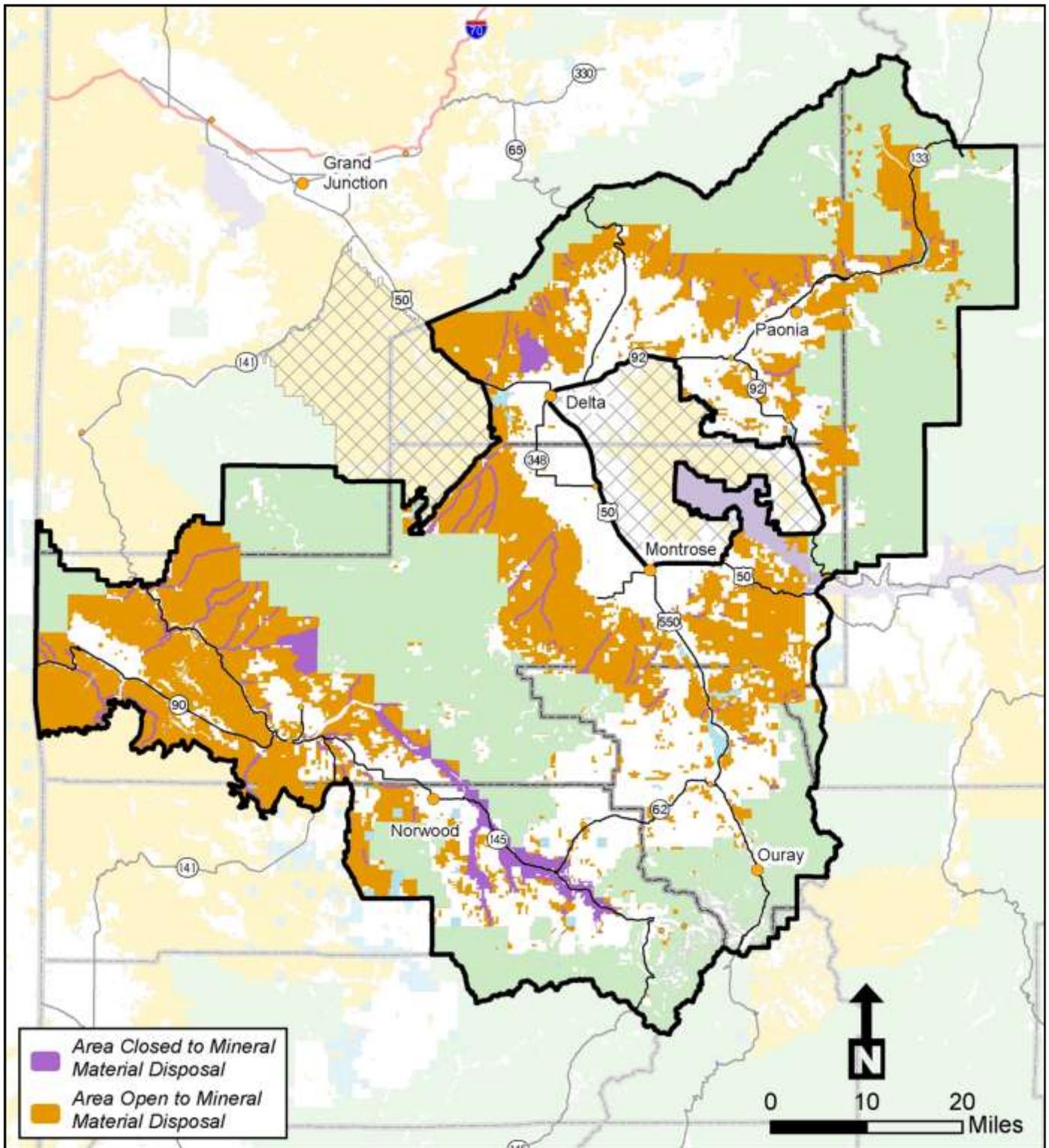


Figure 2-36: Alternative A: Mineral Materials

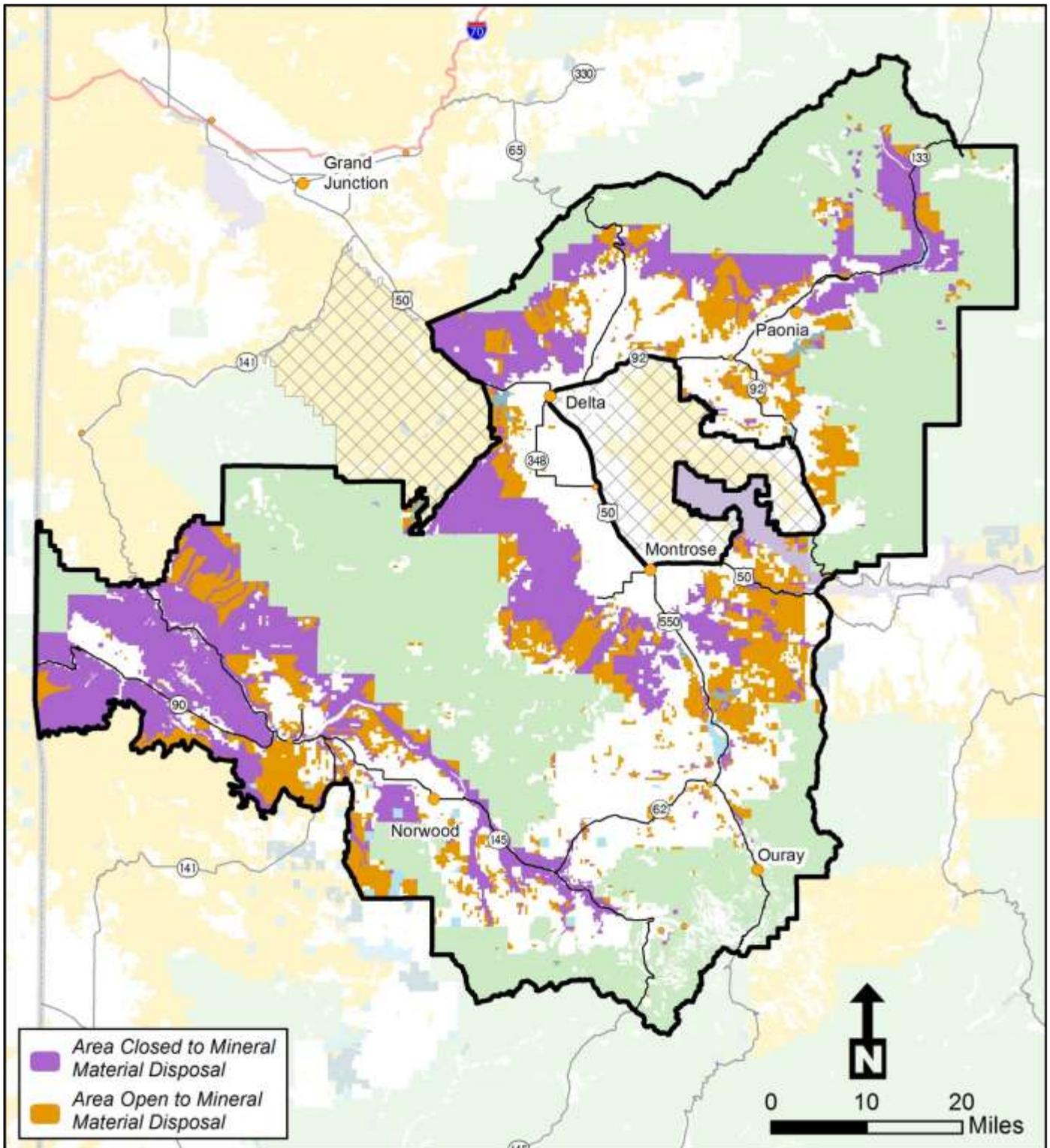


Figure 2-37: Alternative B: Mineral Materials

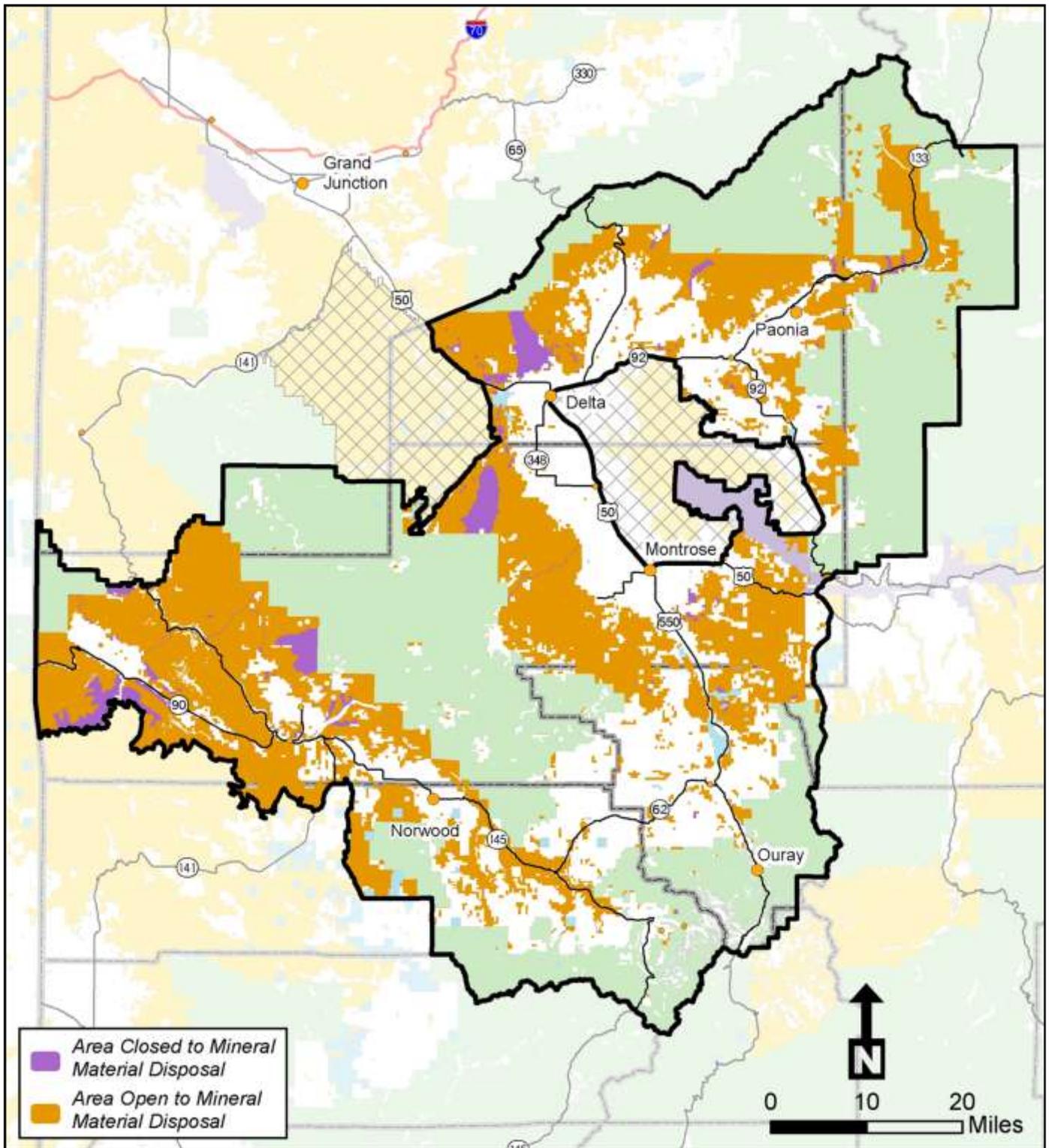


Figure 2-38: Alternative C: Mineral Materials

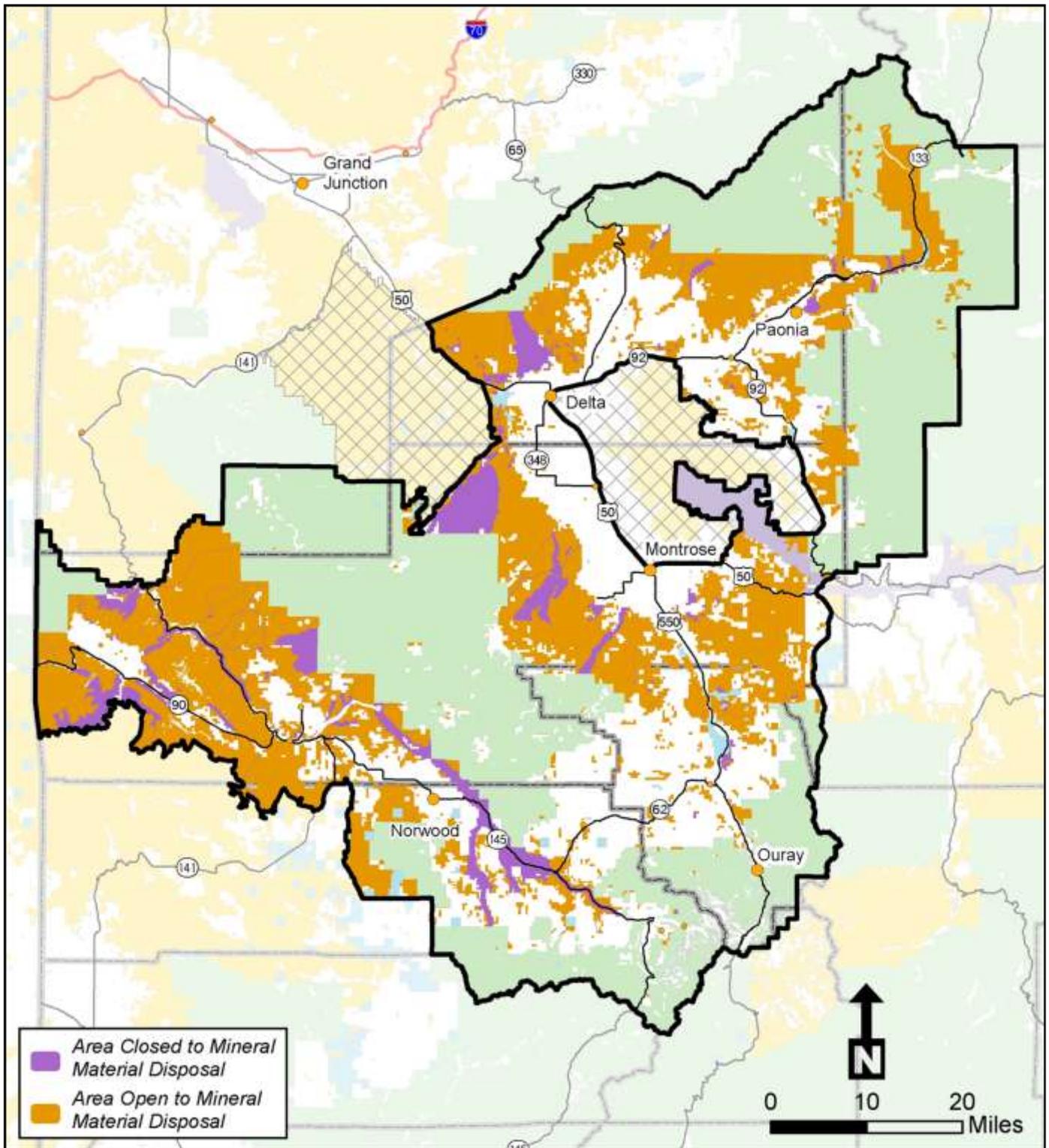


Figure 2-39: Alternative D: Mineral Materials

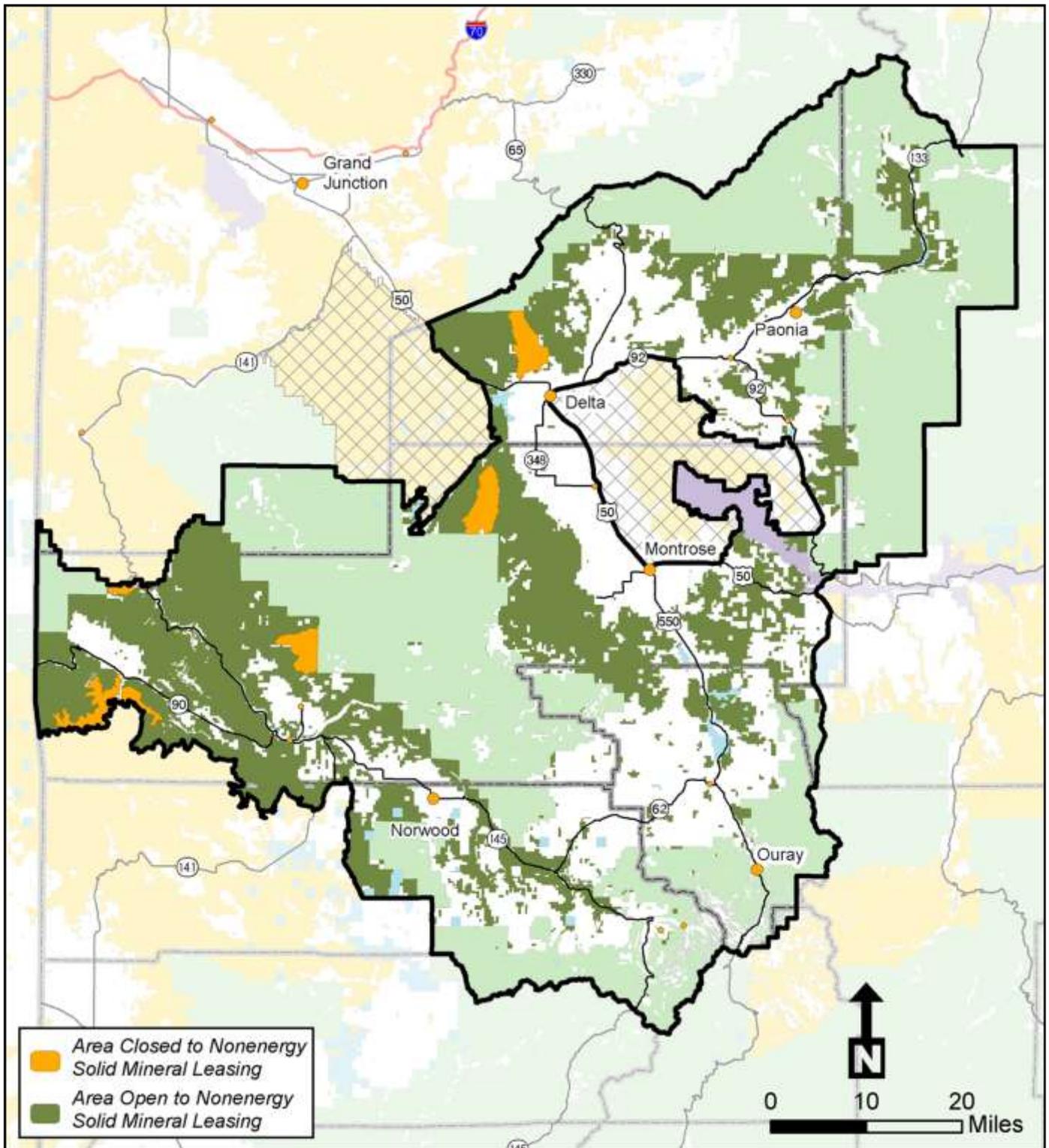


Figure 2-40: Alternative A: Nonenergy Solid Leasable Minerals

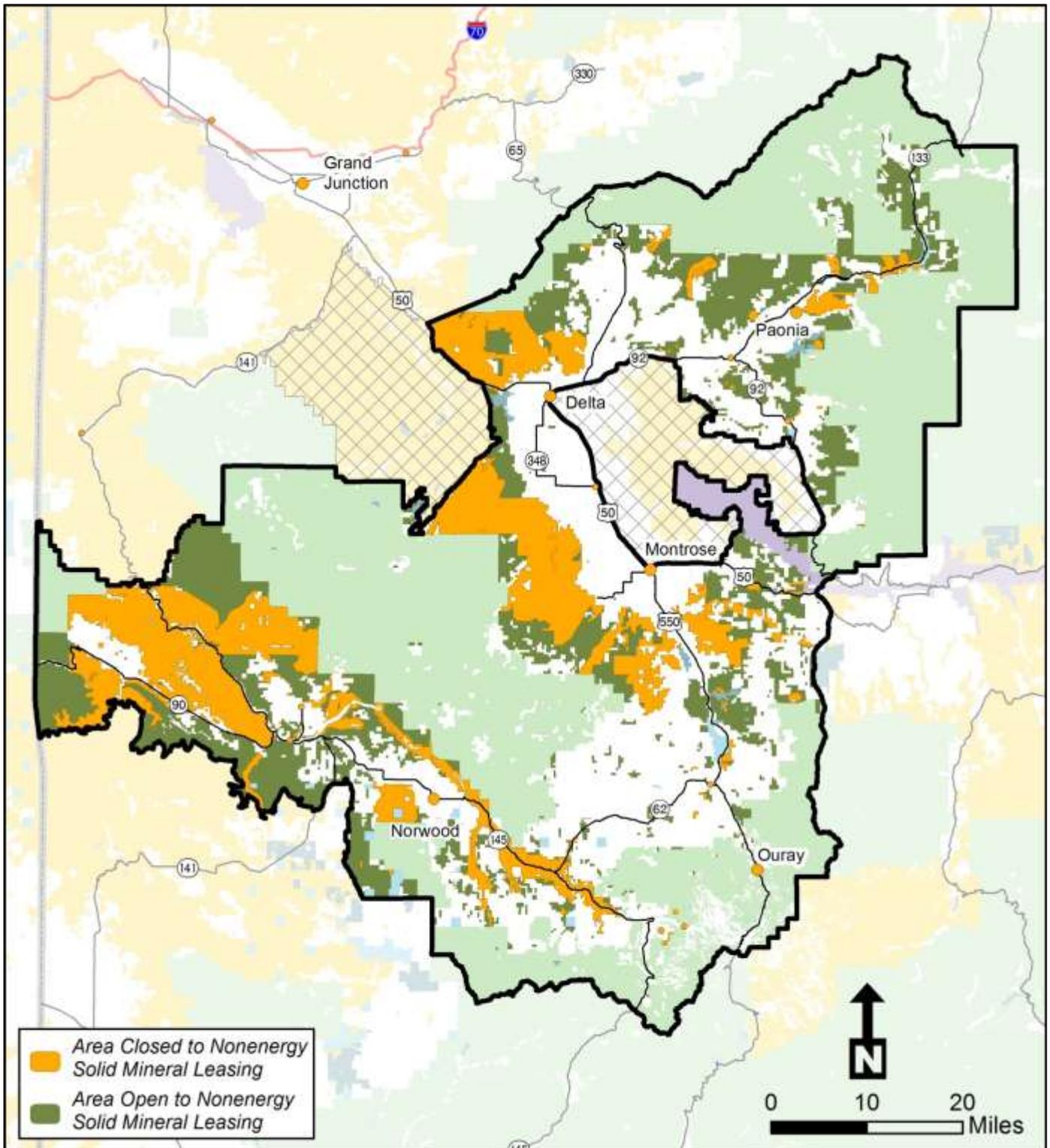


Figure 2-41: Alternative B: Nonenergy Solid Leasable Minerals

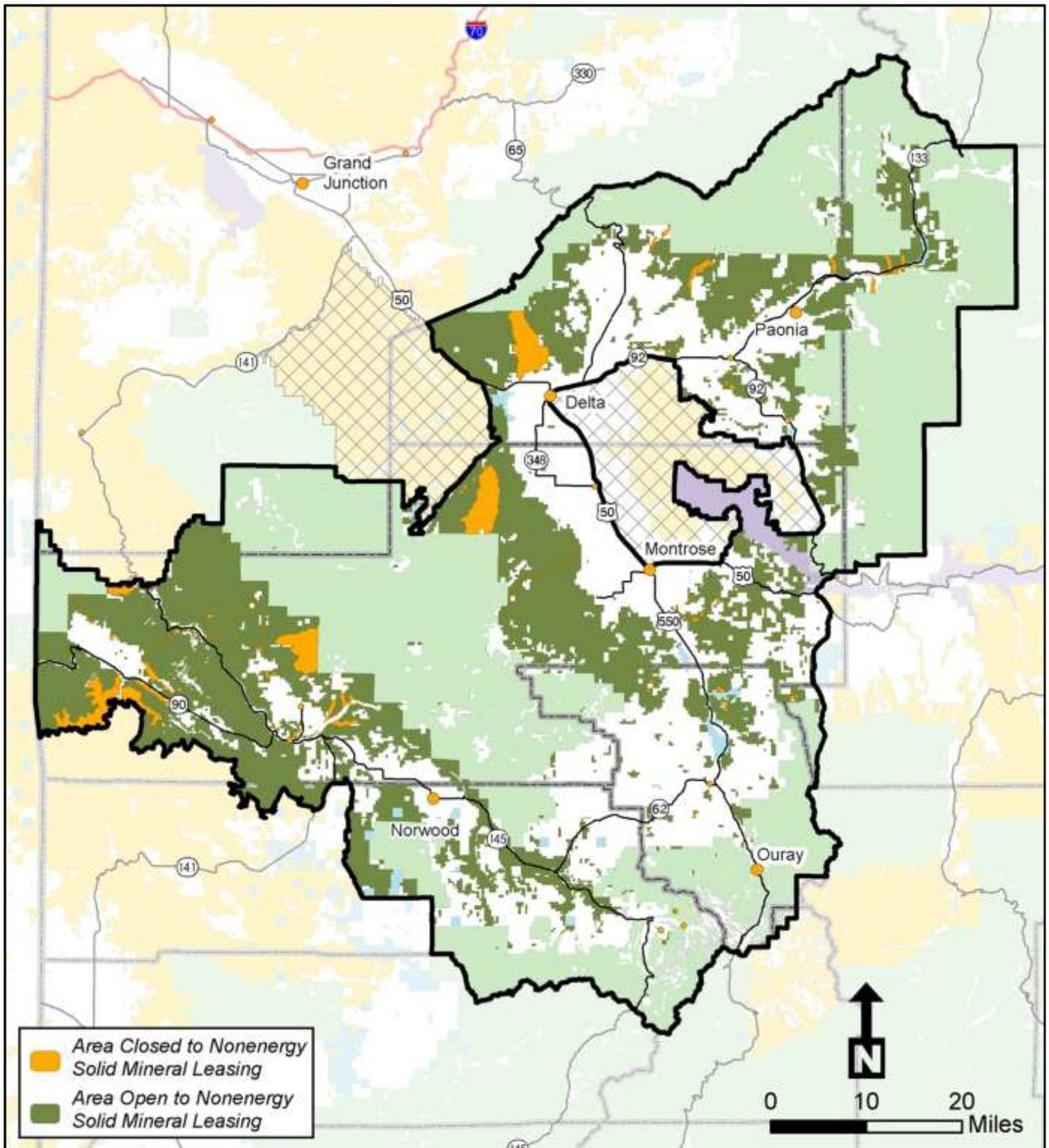


Figure 2-42: Alternative C: Nonenergy Solid Leasable Minerals

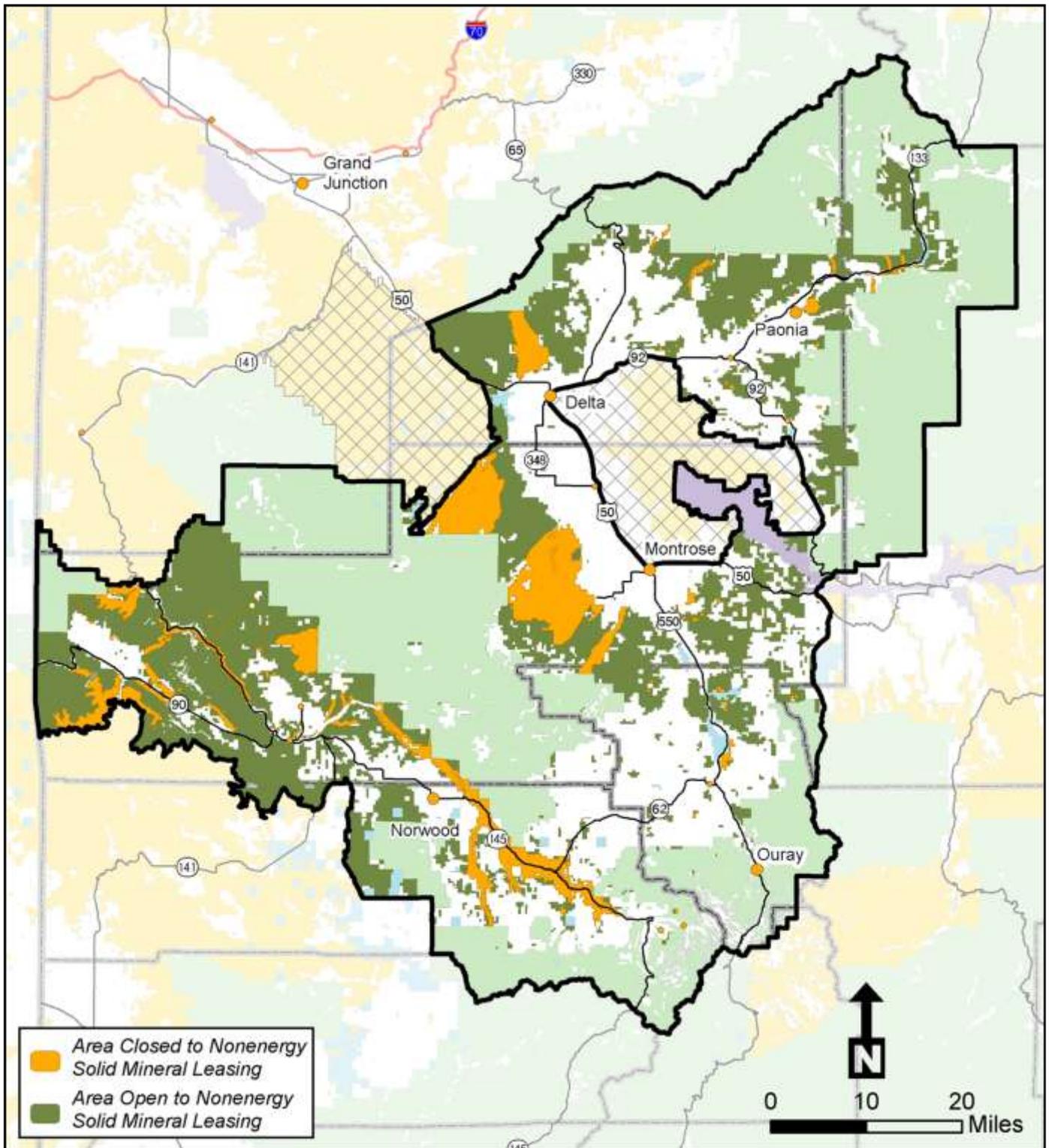


Figure 2-43: Alternative D: Nonenergy Solid Leasable Minerals

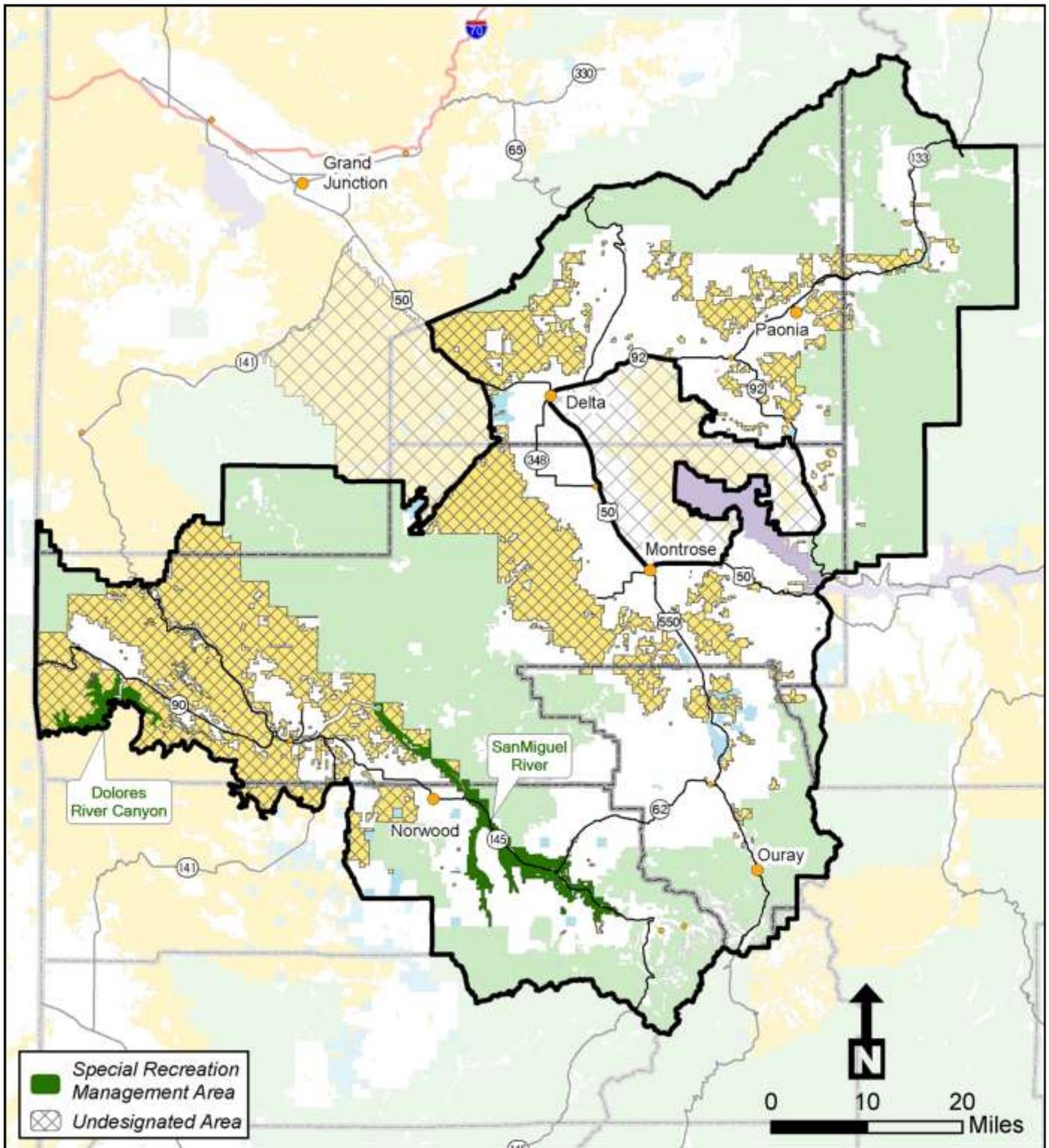


Figure 2-44: Alternative A: Recreation Management Areas

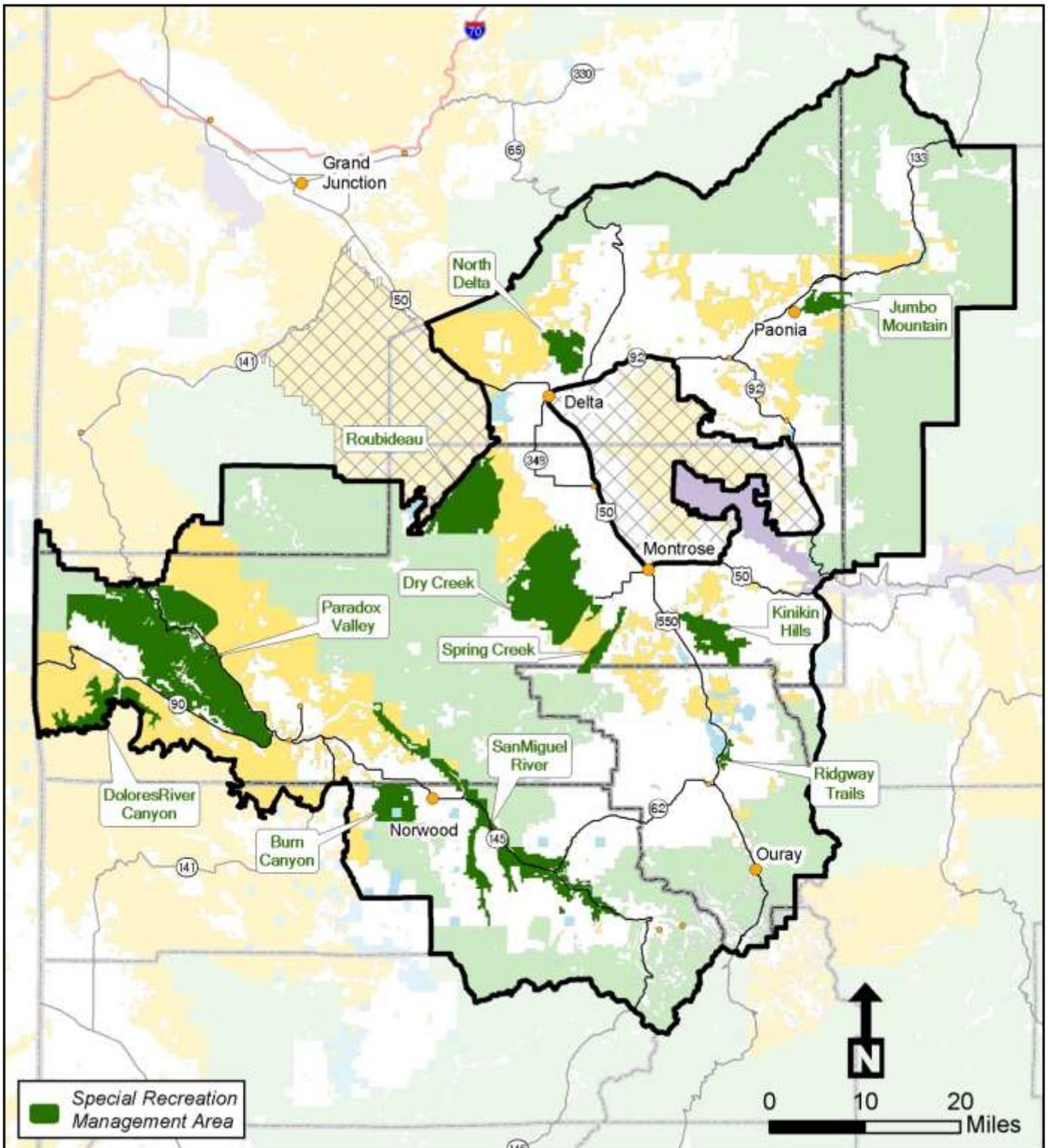


Figure 2-45: Alternative B: Recreation Management Areas

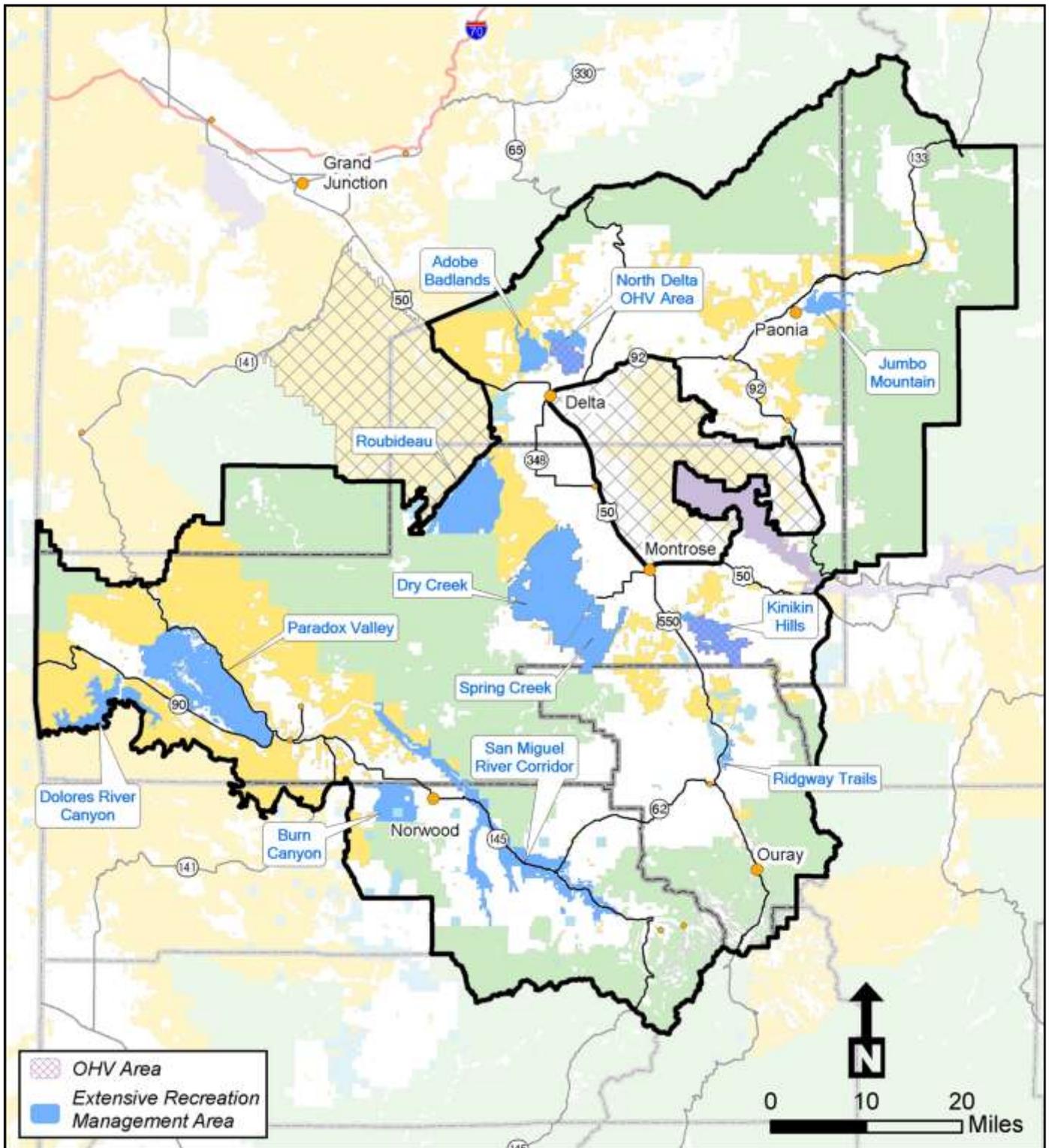


Figure 2-46: Alternative C: Recreation Management Areas

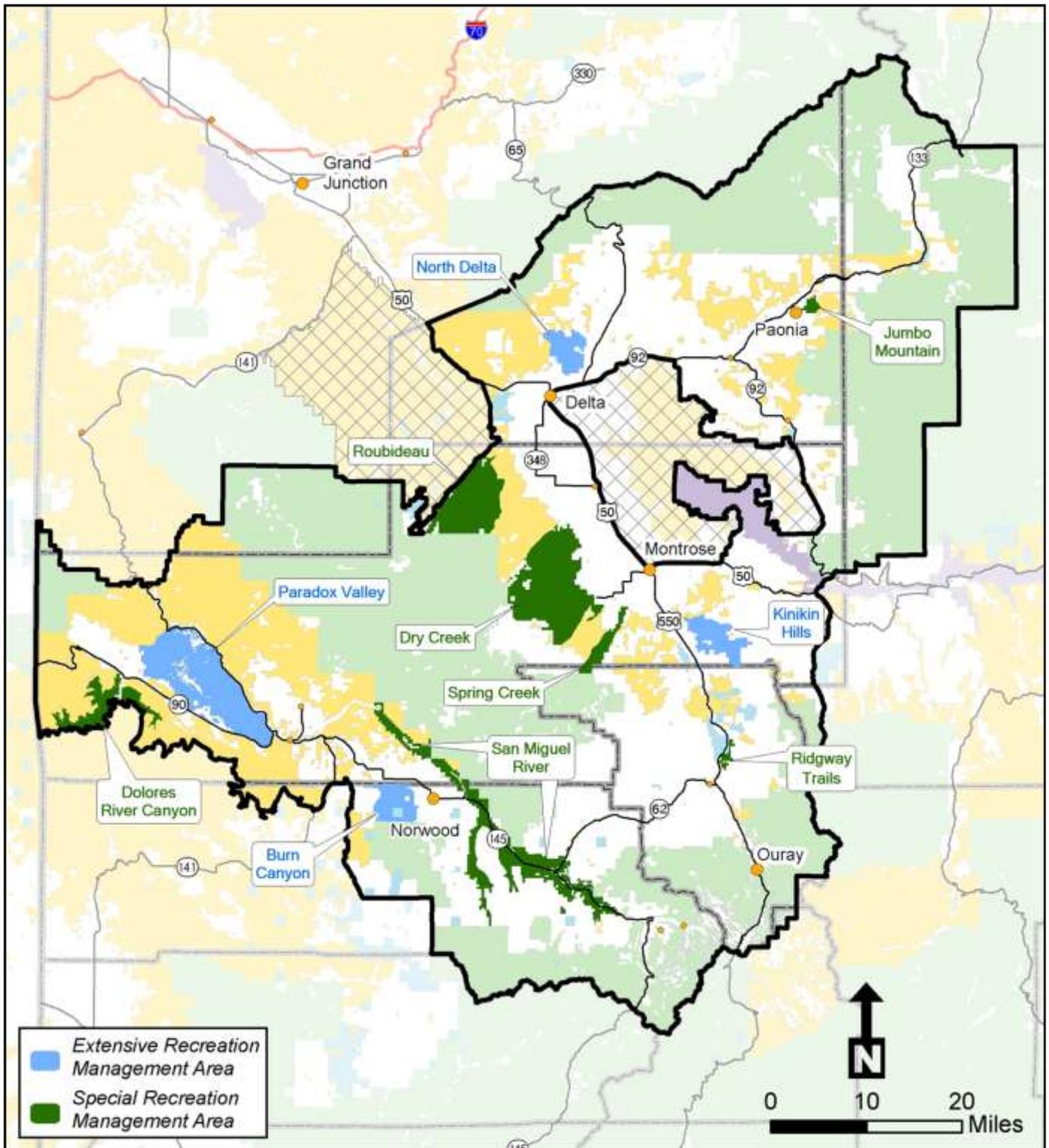


Figure 2-47: Alternative D: Recreation Management Areas

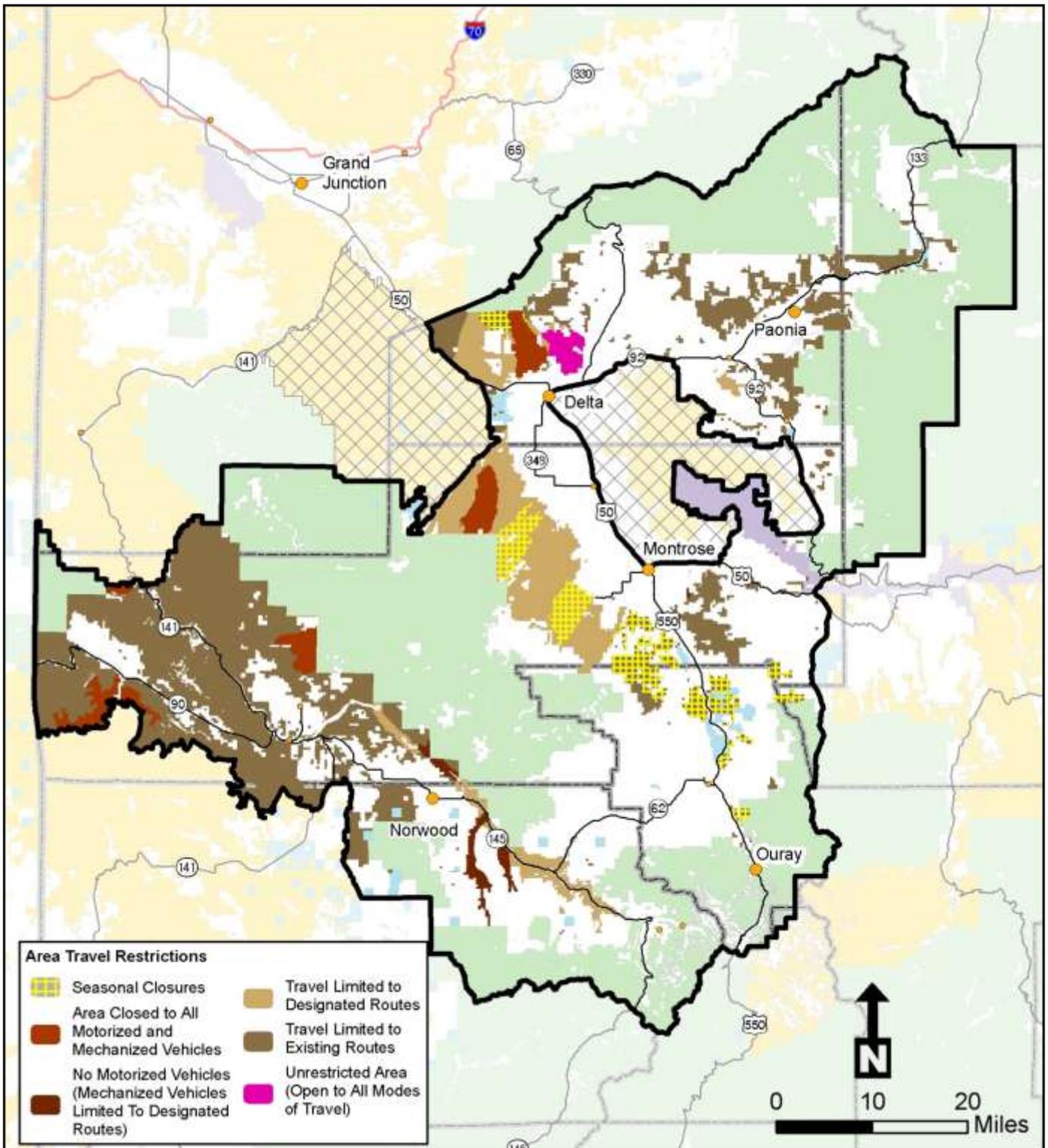


Figure 2-48: Alternative A: Comprehensive Travel and Transportation Management

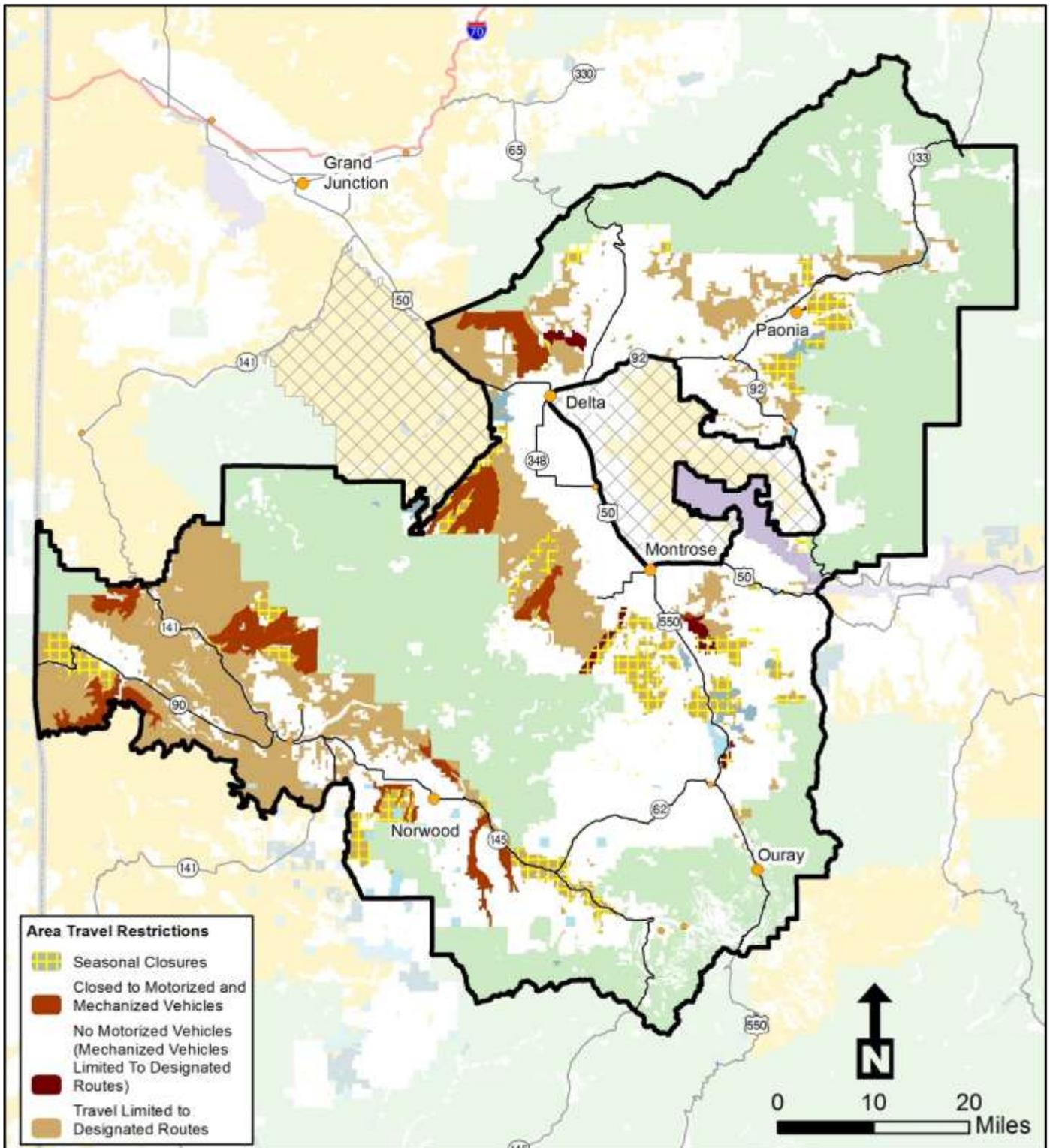


Figure 2-49: Alternative B: Comprehensive Travel and Transportation Management

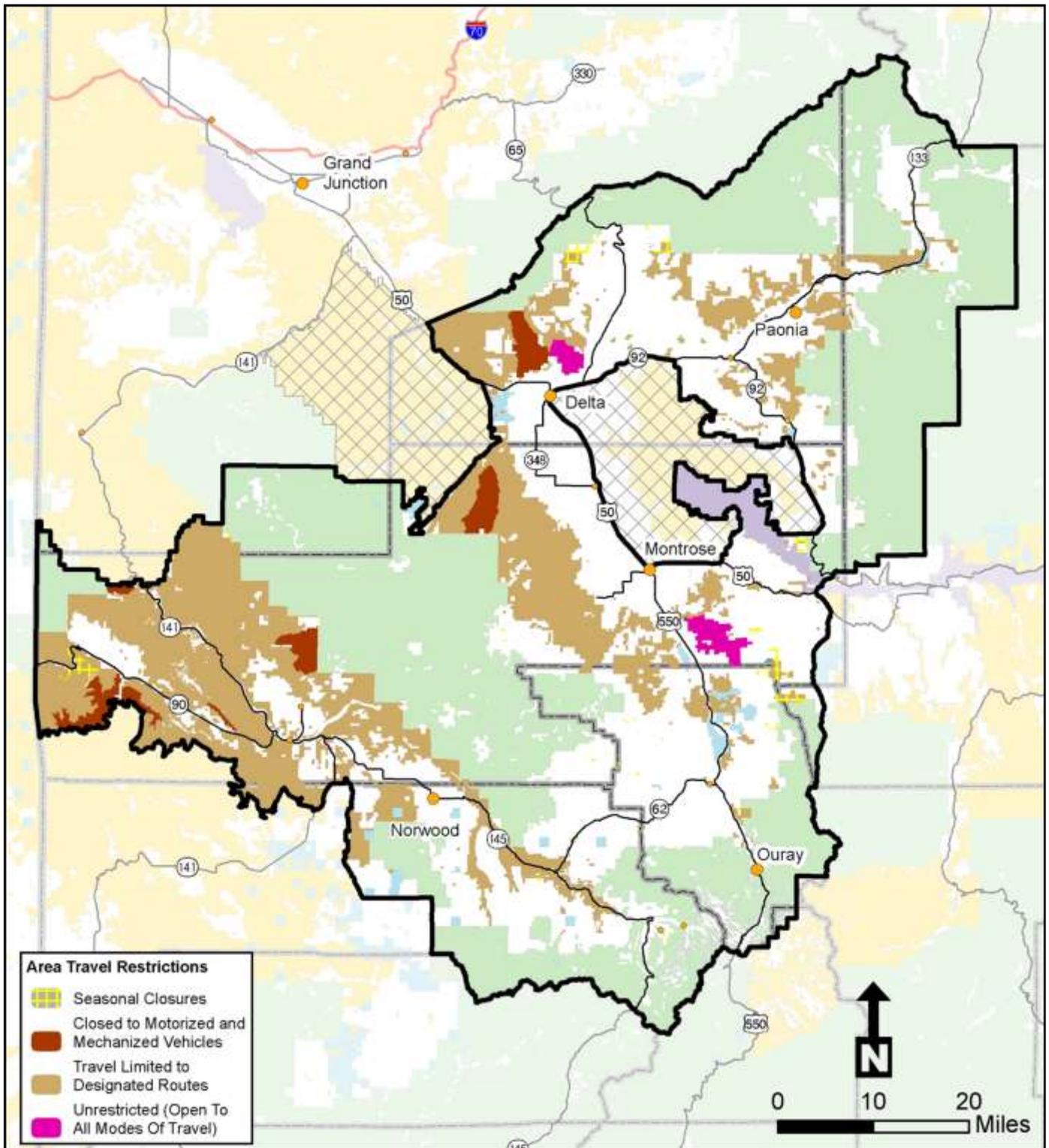


Figure 2-50: Alternative C: Comprehensive Travel and Transportation Management

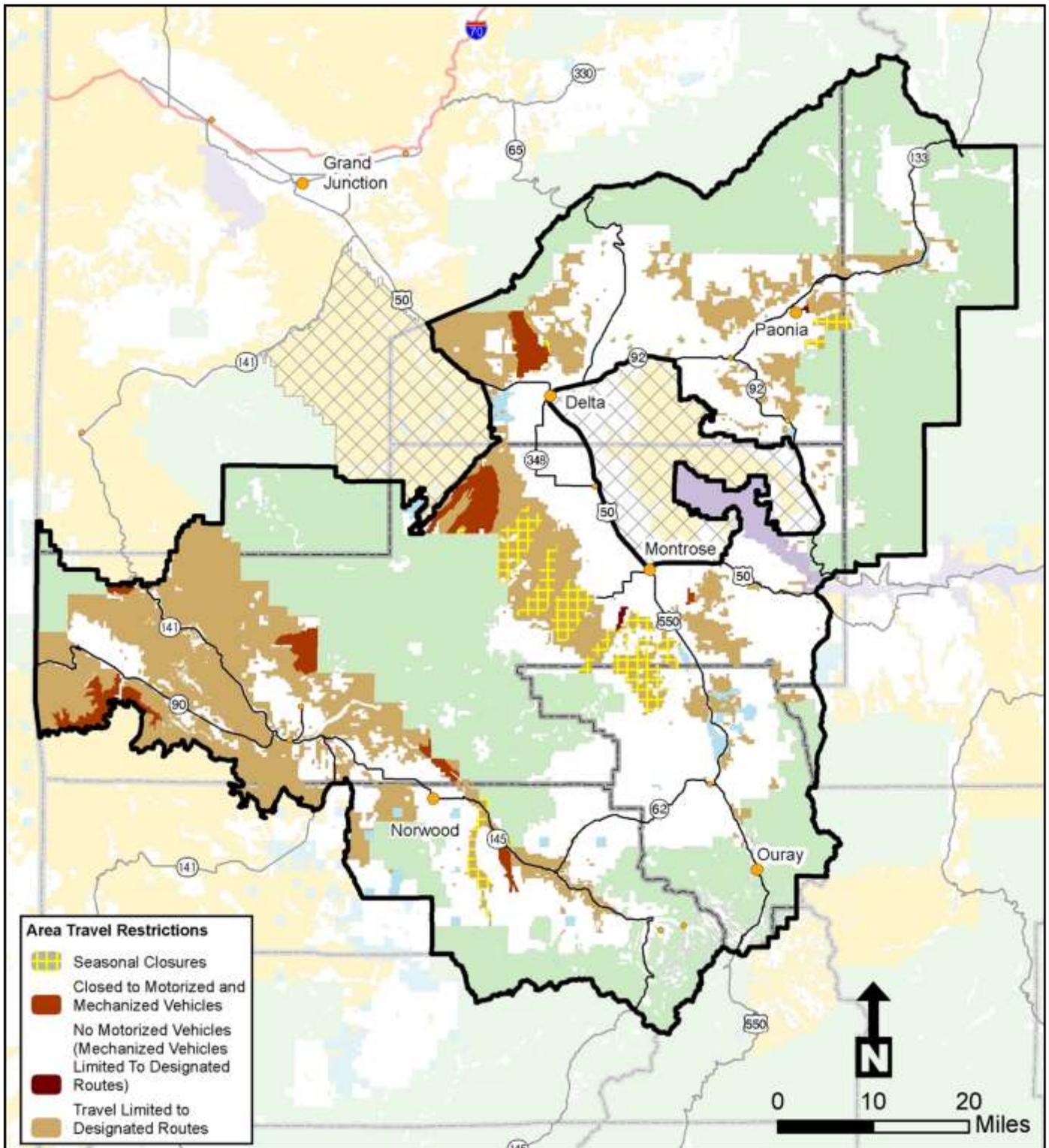


Figure 2-51: Alternative D: Comprehensive Travel and Transportation Management

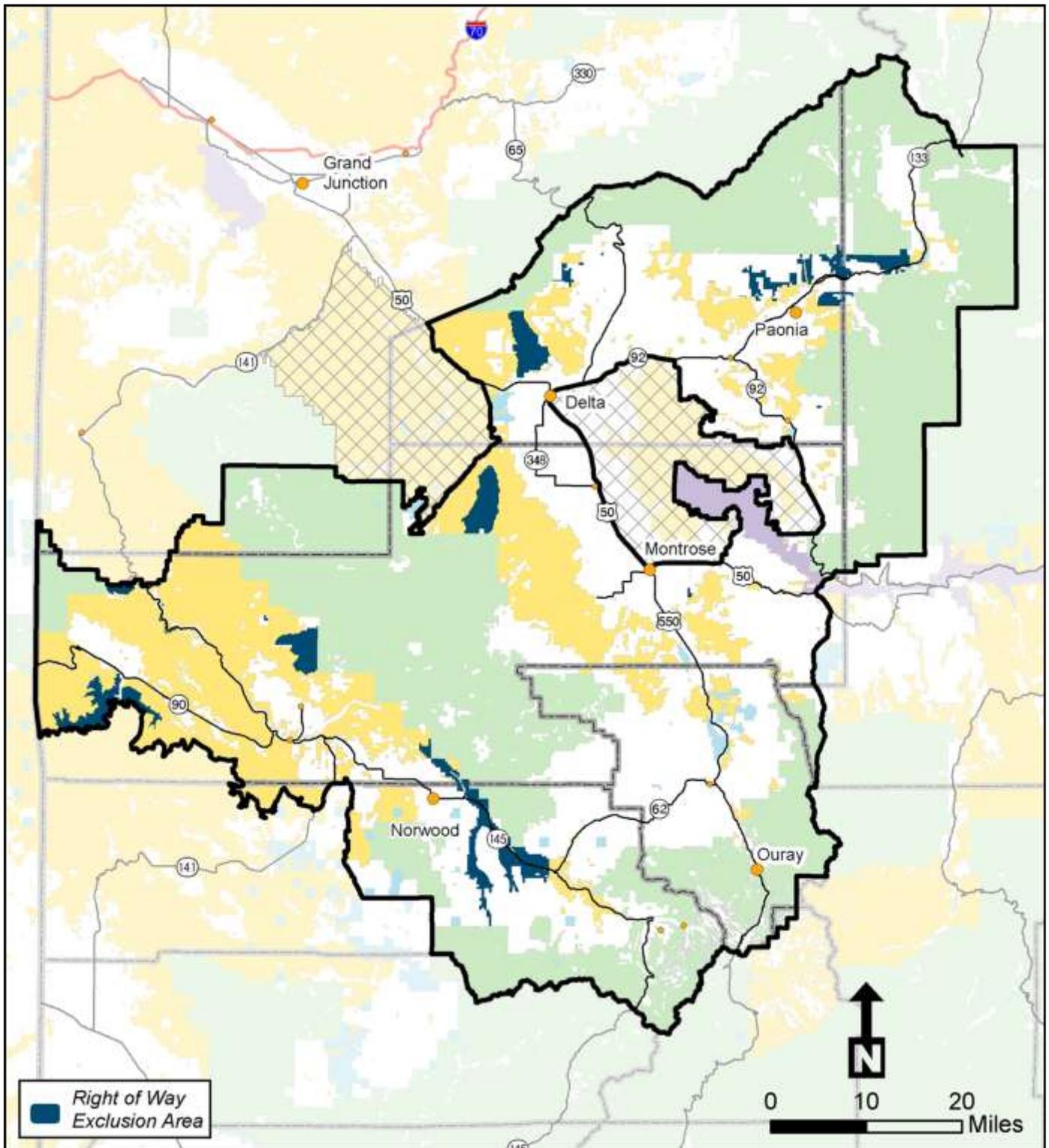


Figure 2-52: Alternative A: Right-of-Way Exclusion and Avoidance Areas

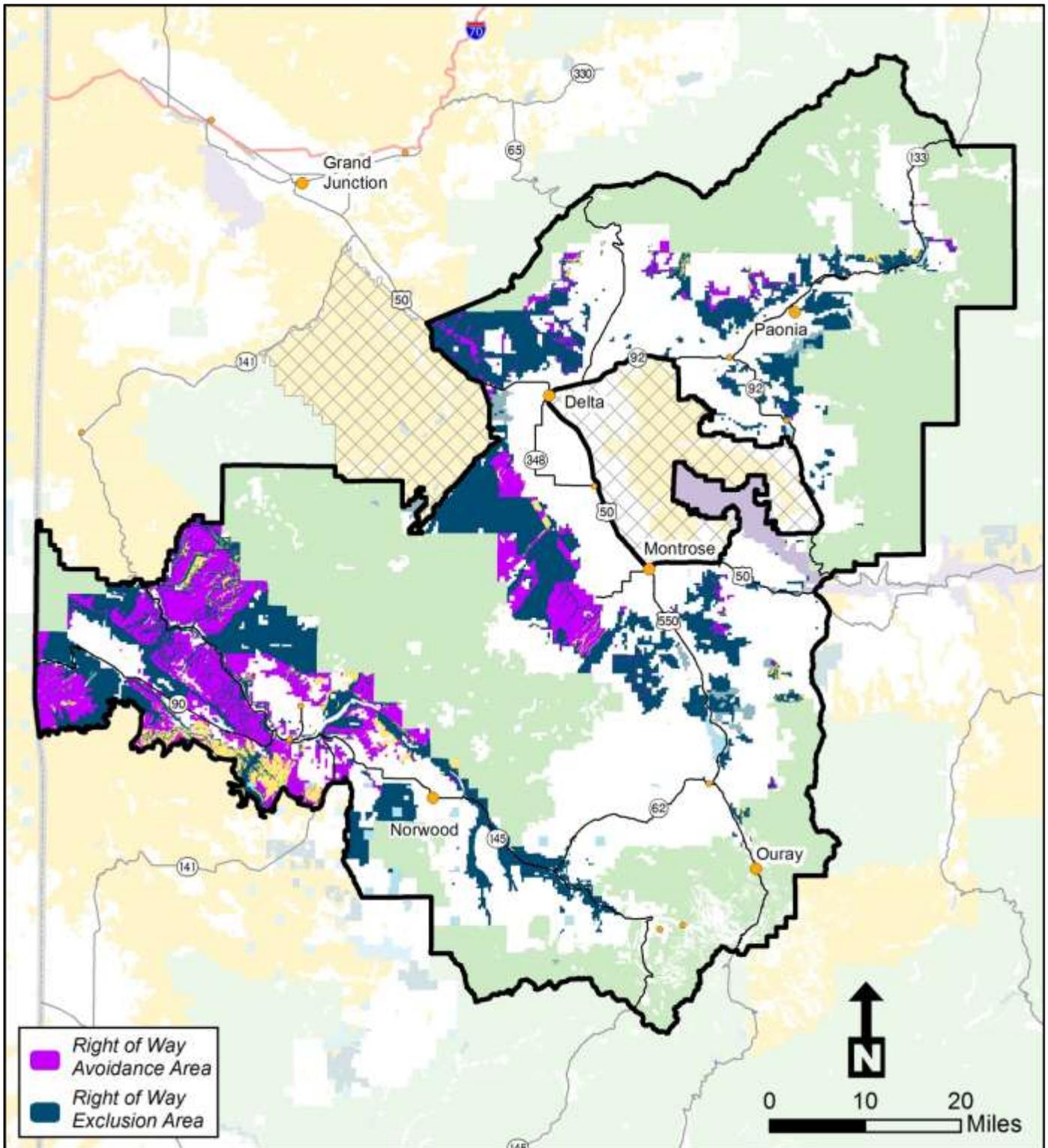


Figure 2-53: Alternative B: Right-of-Way Exclusion and Avoidance Areas

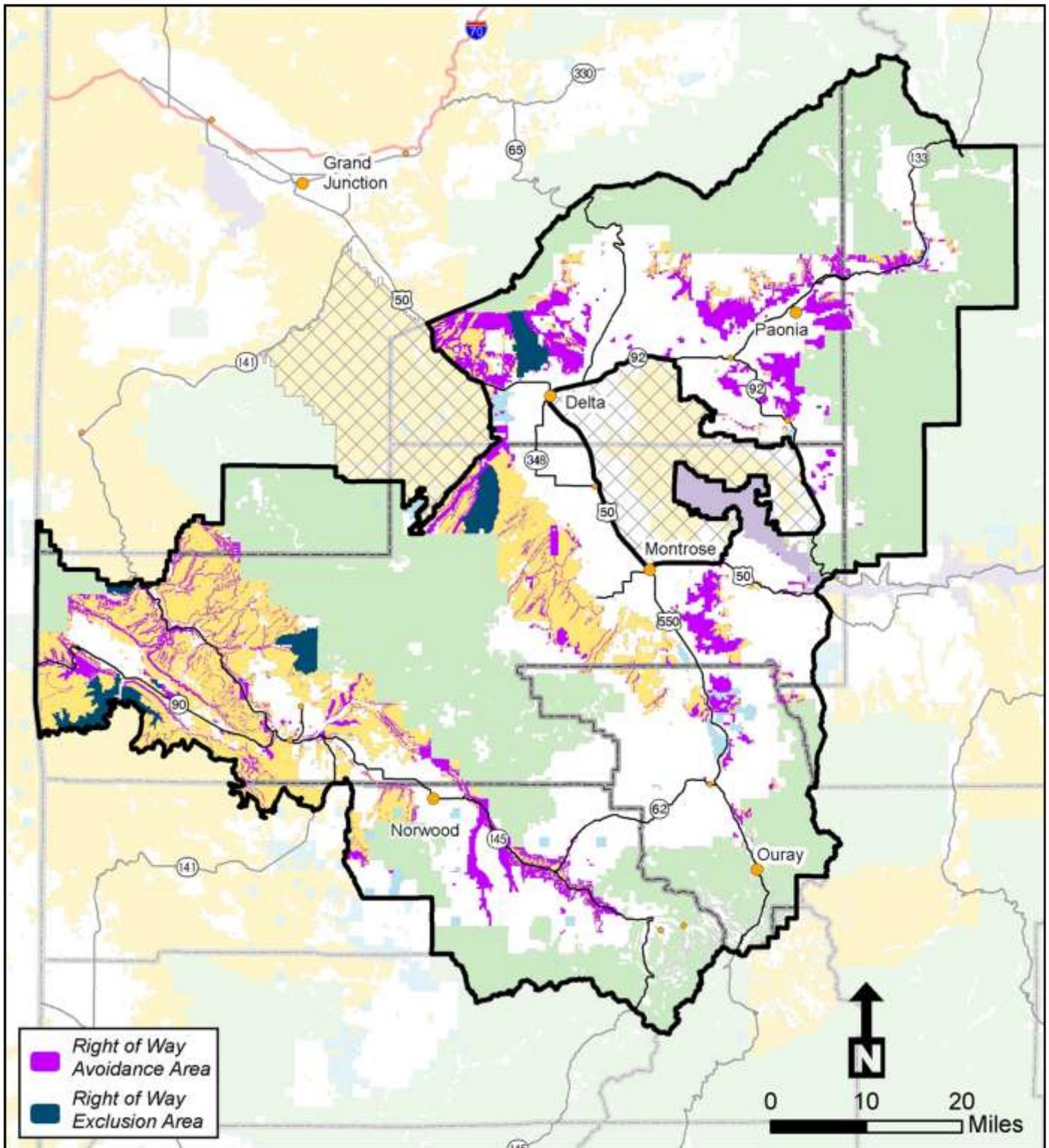


Figure 2-54: Alternative C: Right-of-Way Exclusion and Avoidance Areas

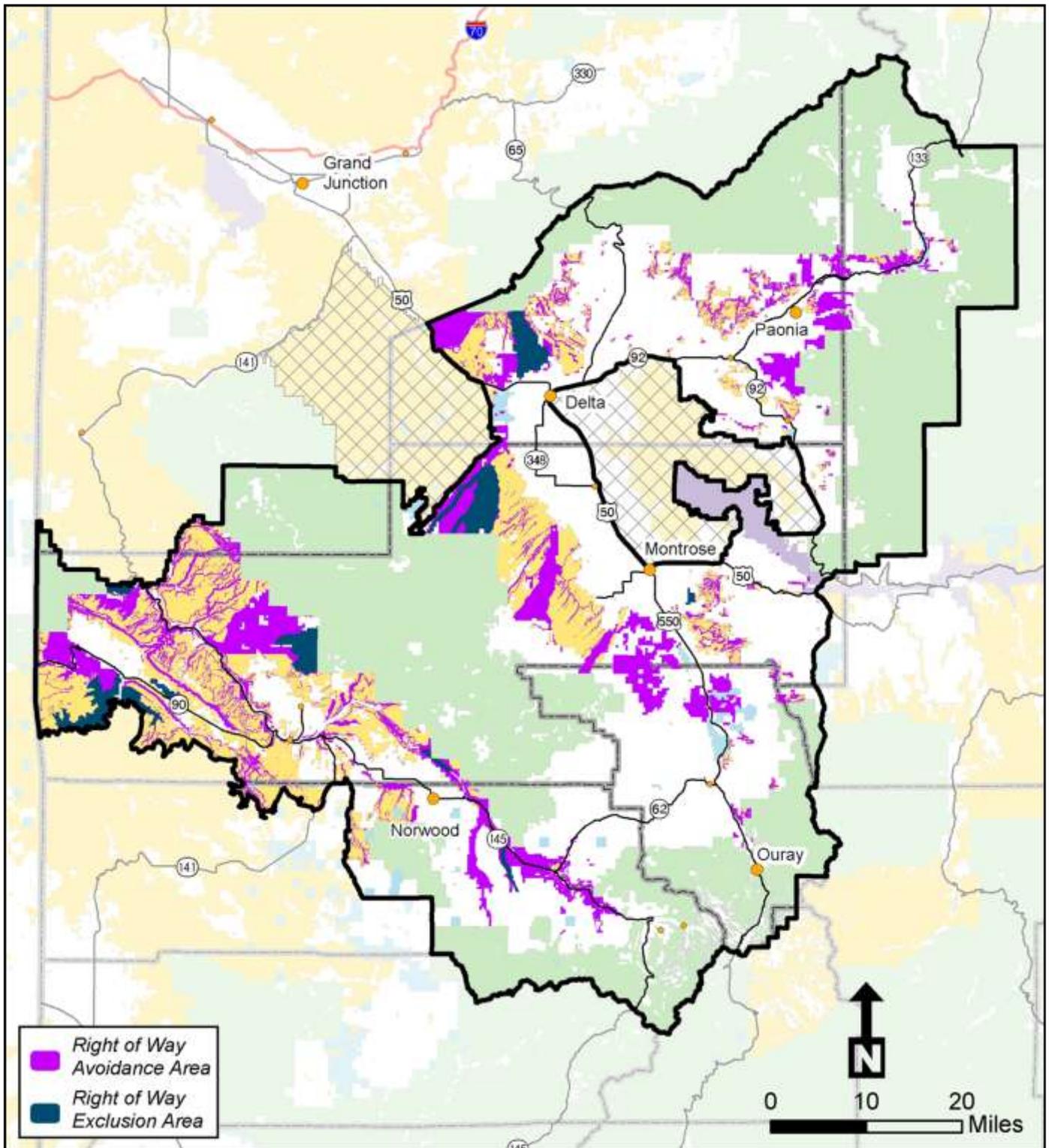


Figure 2-55: Alternative D: Right-of-Way Exclusion and Avoidance Areas

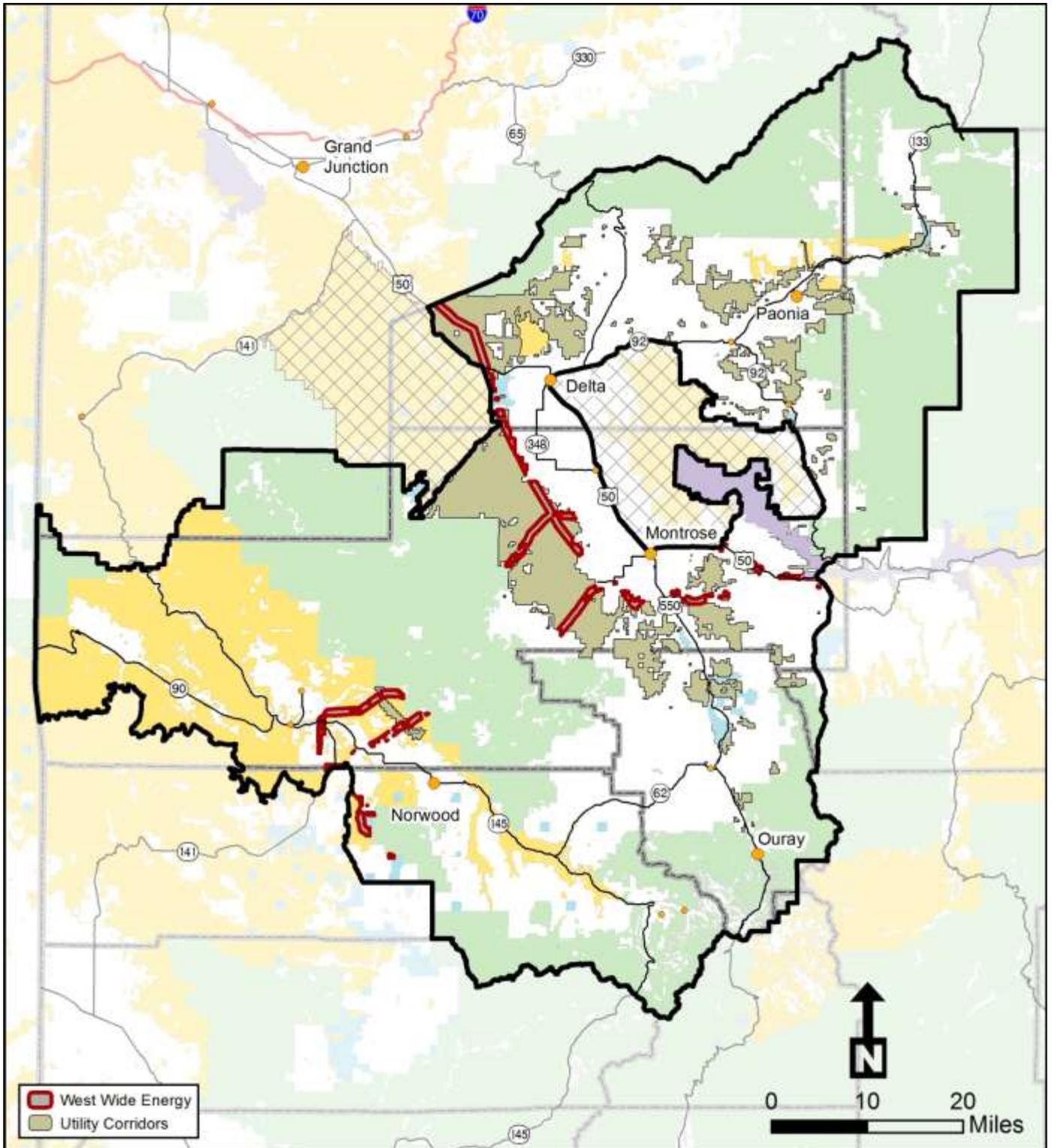


Figure 2-56: Alternative A: Designated Utility Corridors

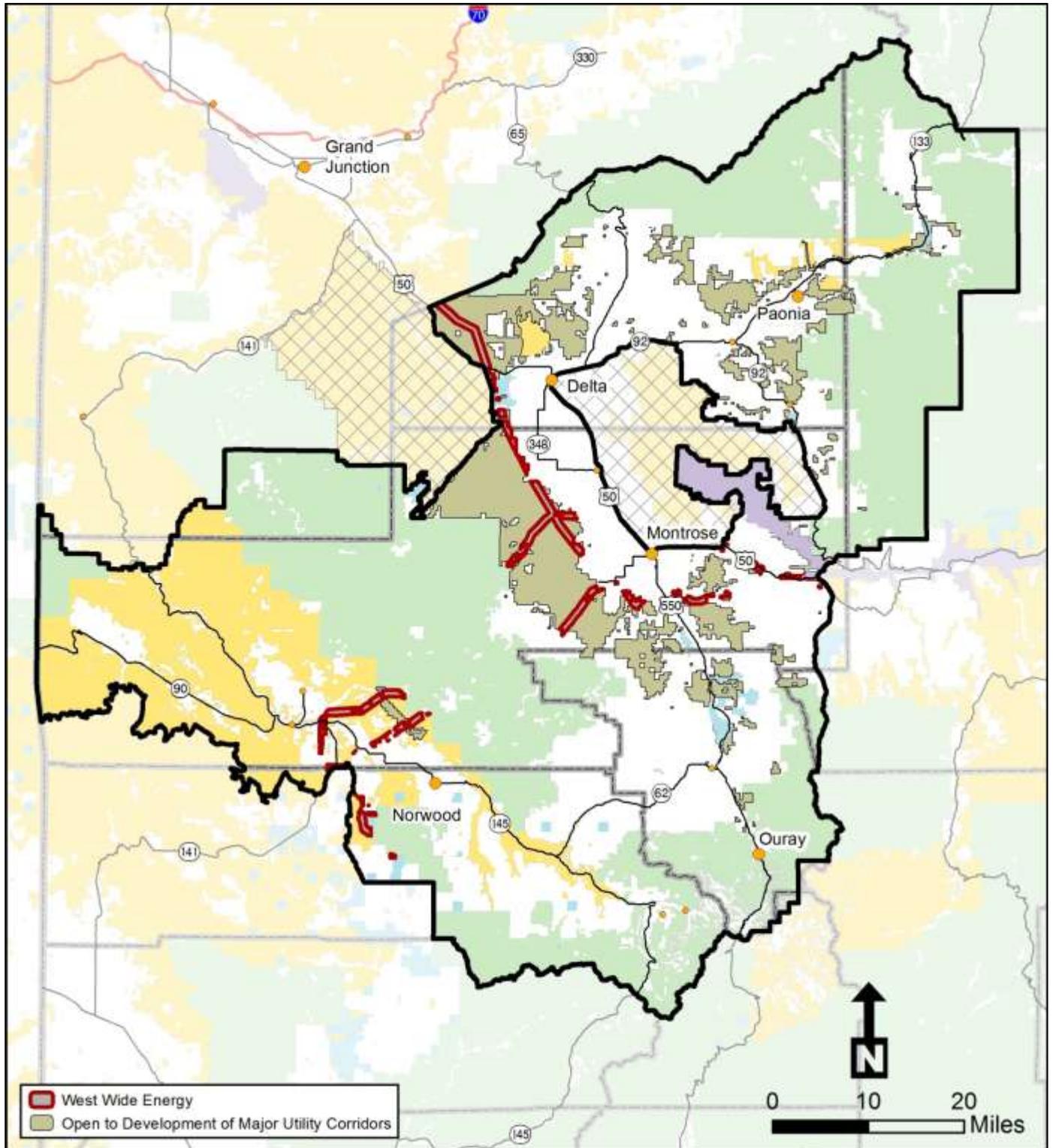


Figure 2-57: Alternatives B and D: Designated Utility Corridors

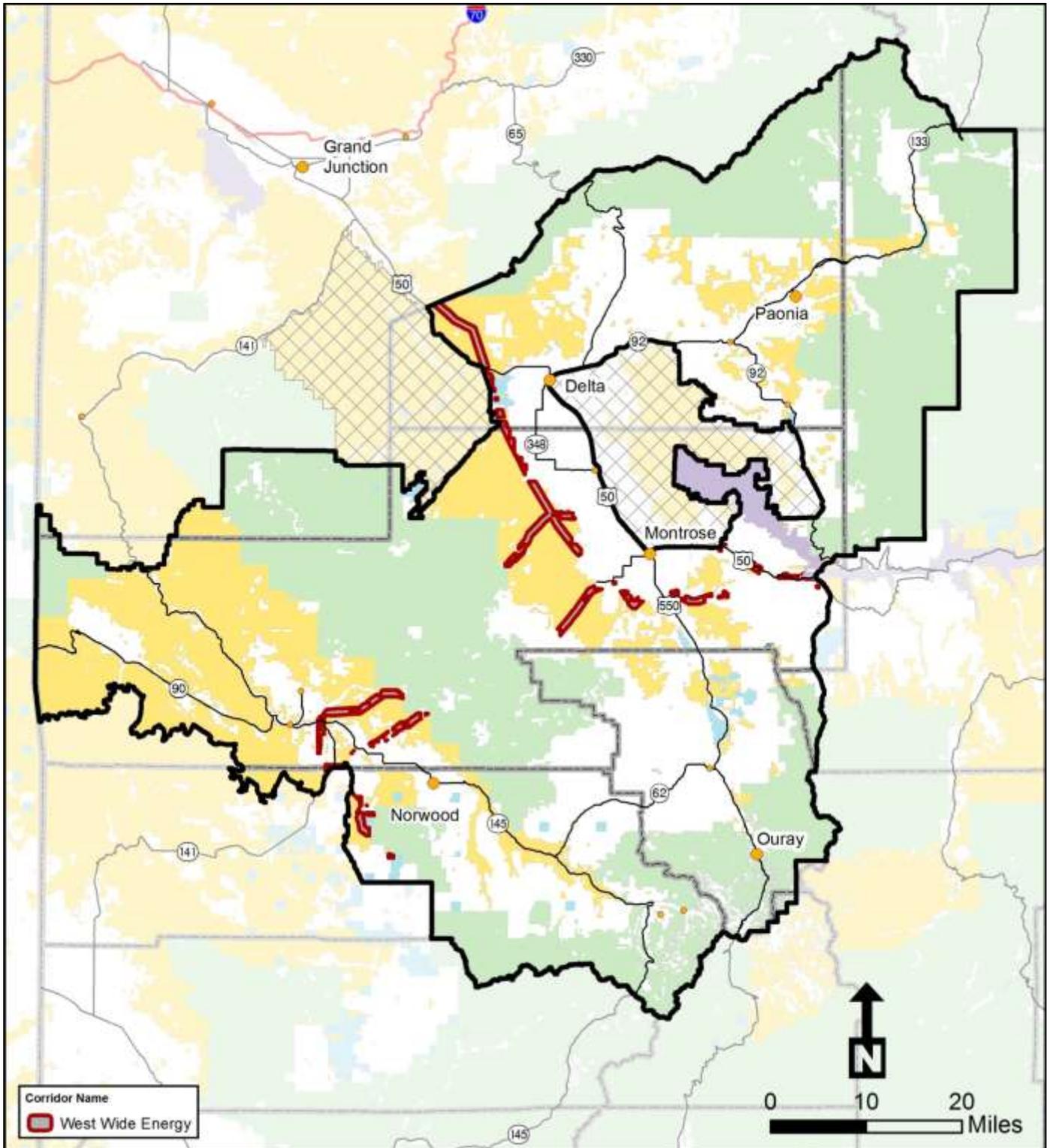


Figure 2-58: Alternative C: Designated Utility Corridors

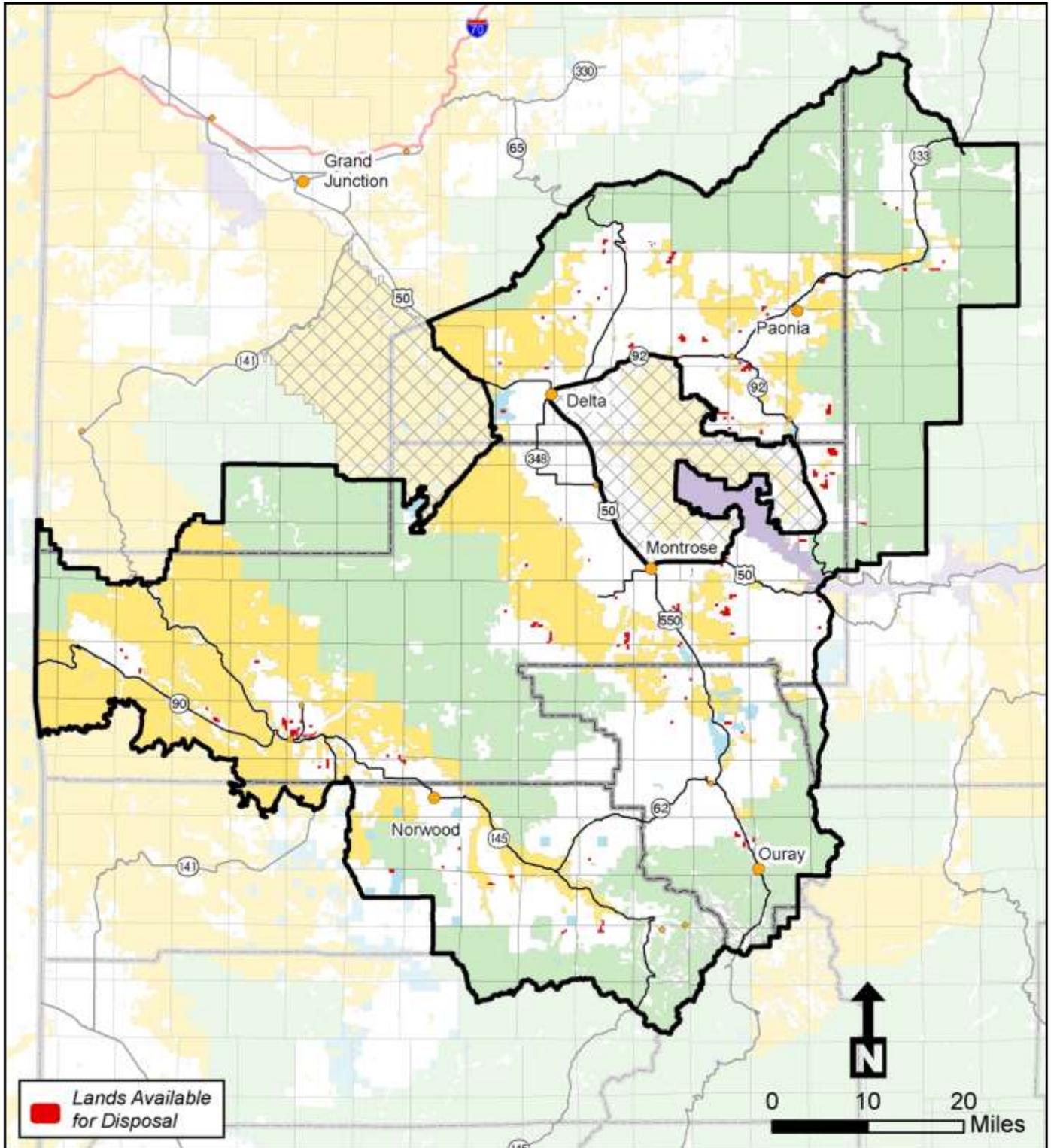


Figure 2-59: Alternative A: Lands Identified for Disposal

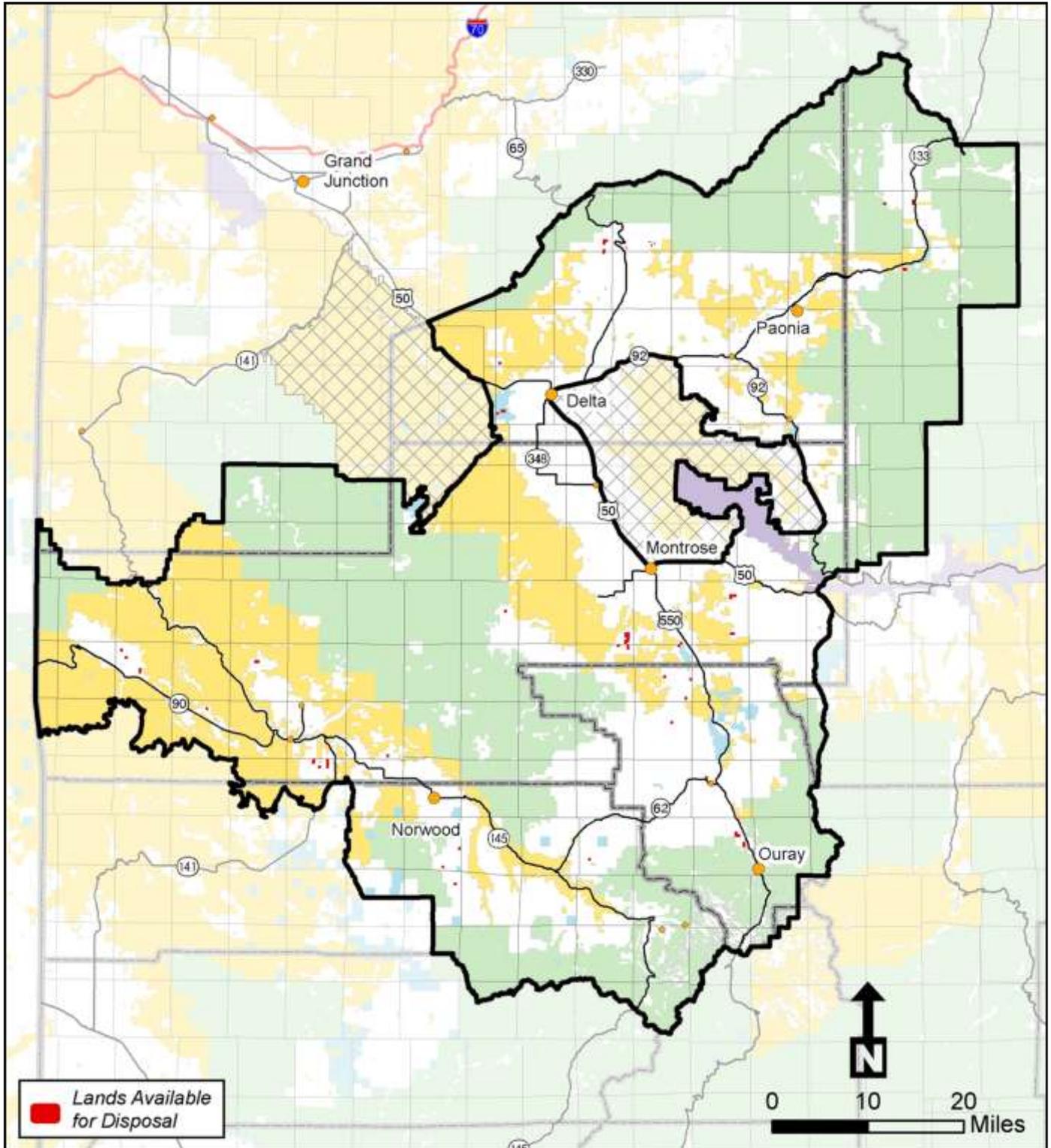


Figure 2-60: Alternative B: Lands Identified for Disposal

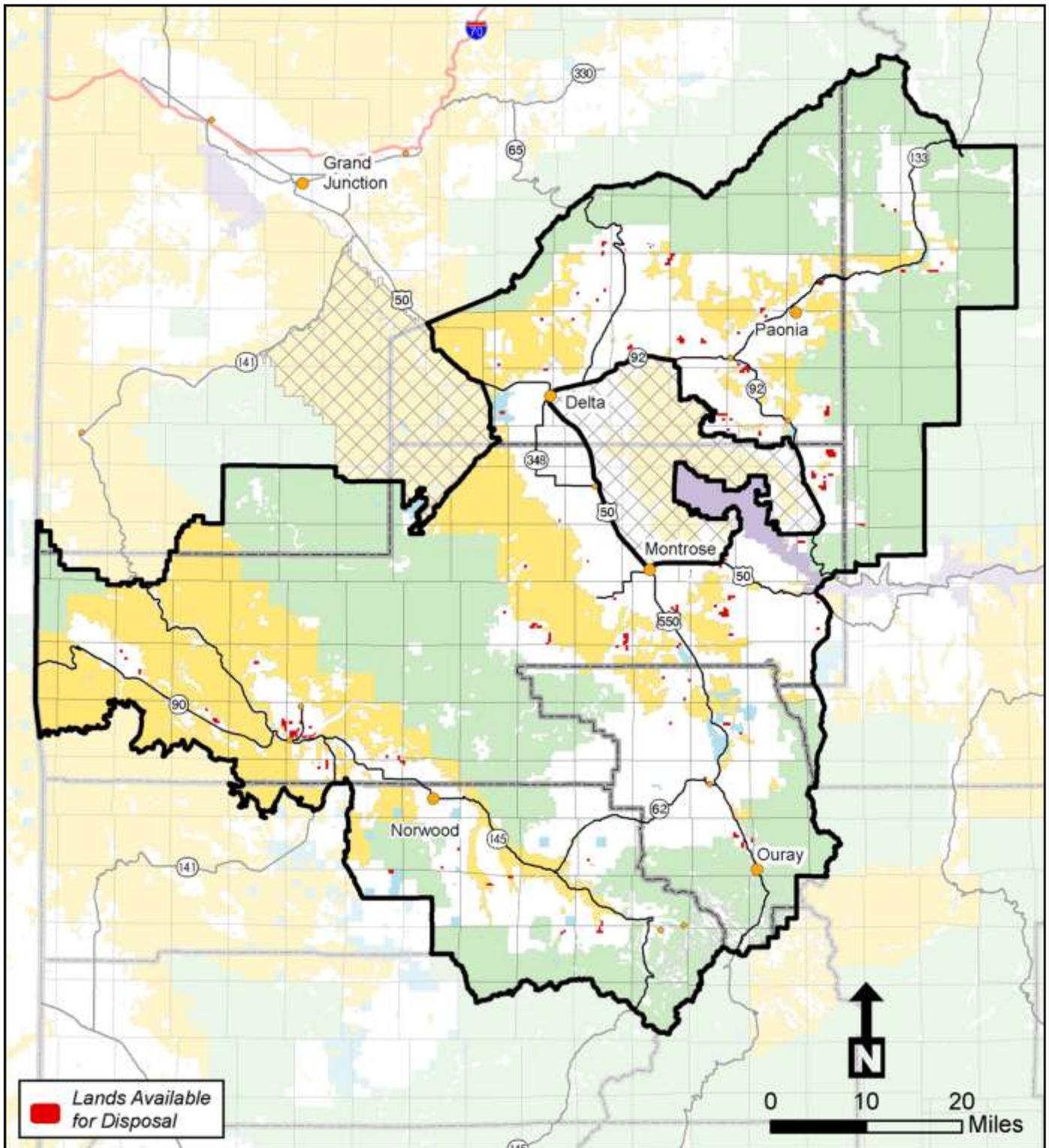


Figure 2-61: Alternative C: Lands Identified for Disposal

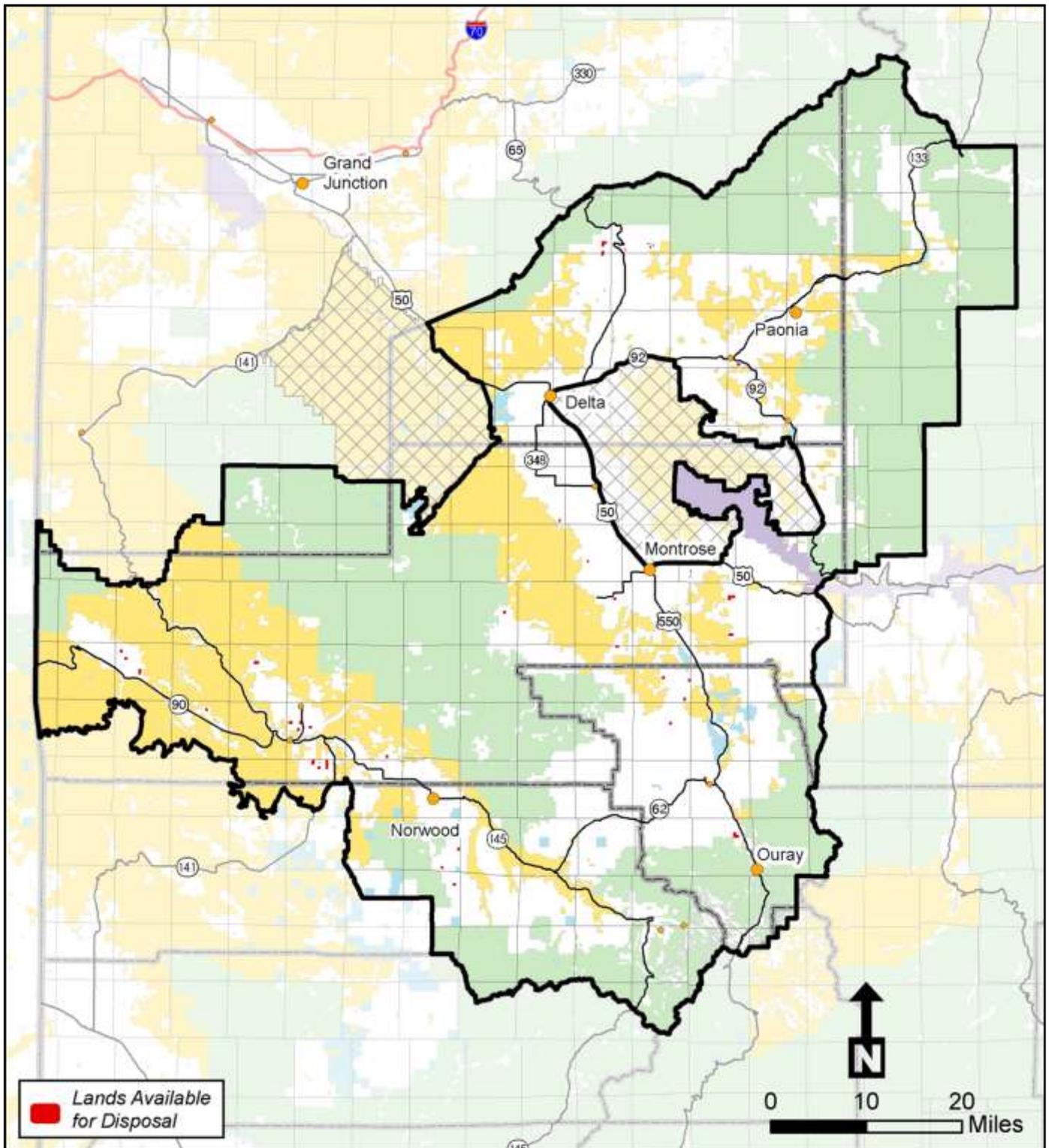


Figure 2-62: Alternative D: Lands Identified for Disposal

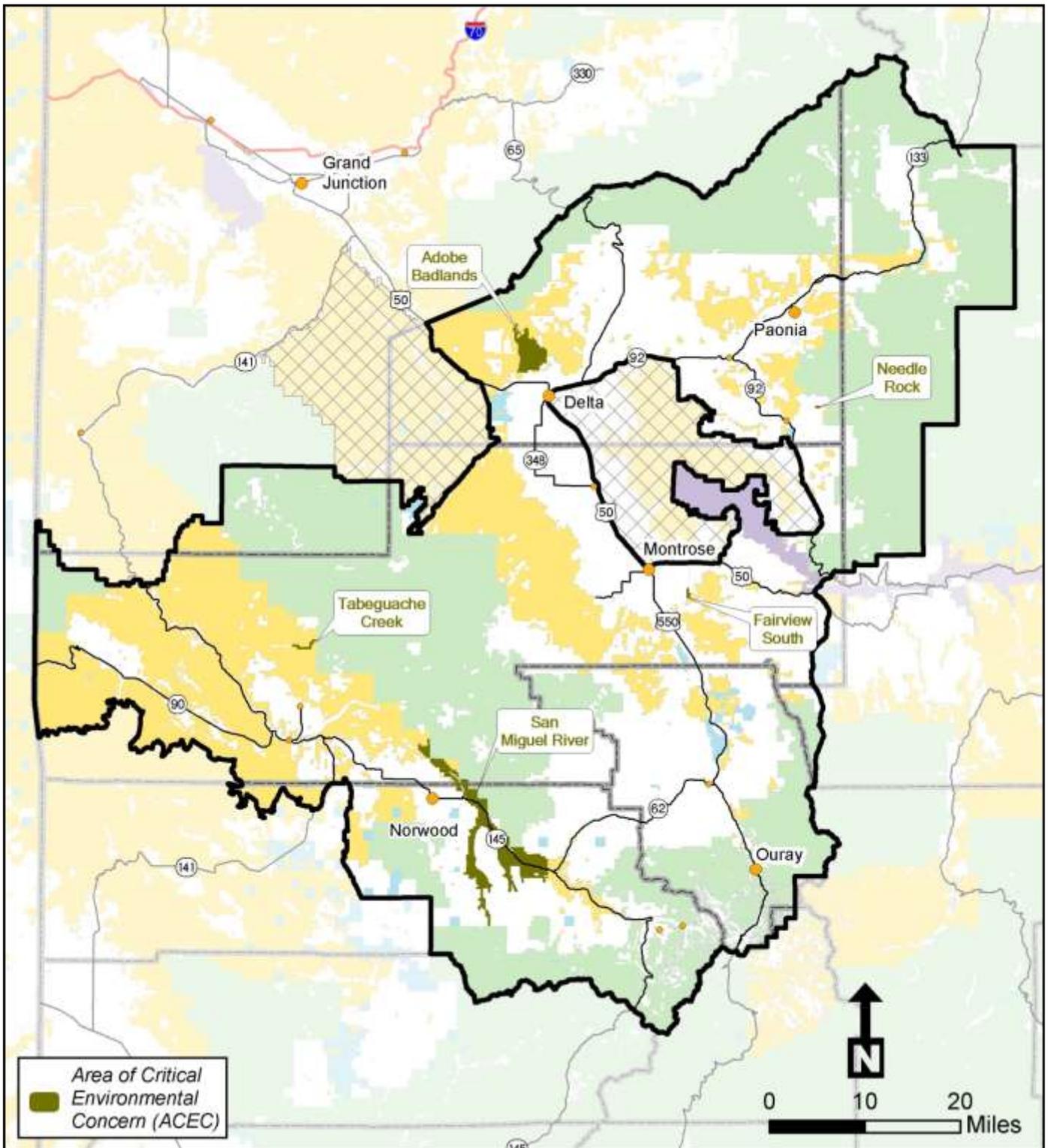


Figure 2-63: Alternative A: Areas of Critical Environmental Concern

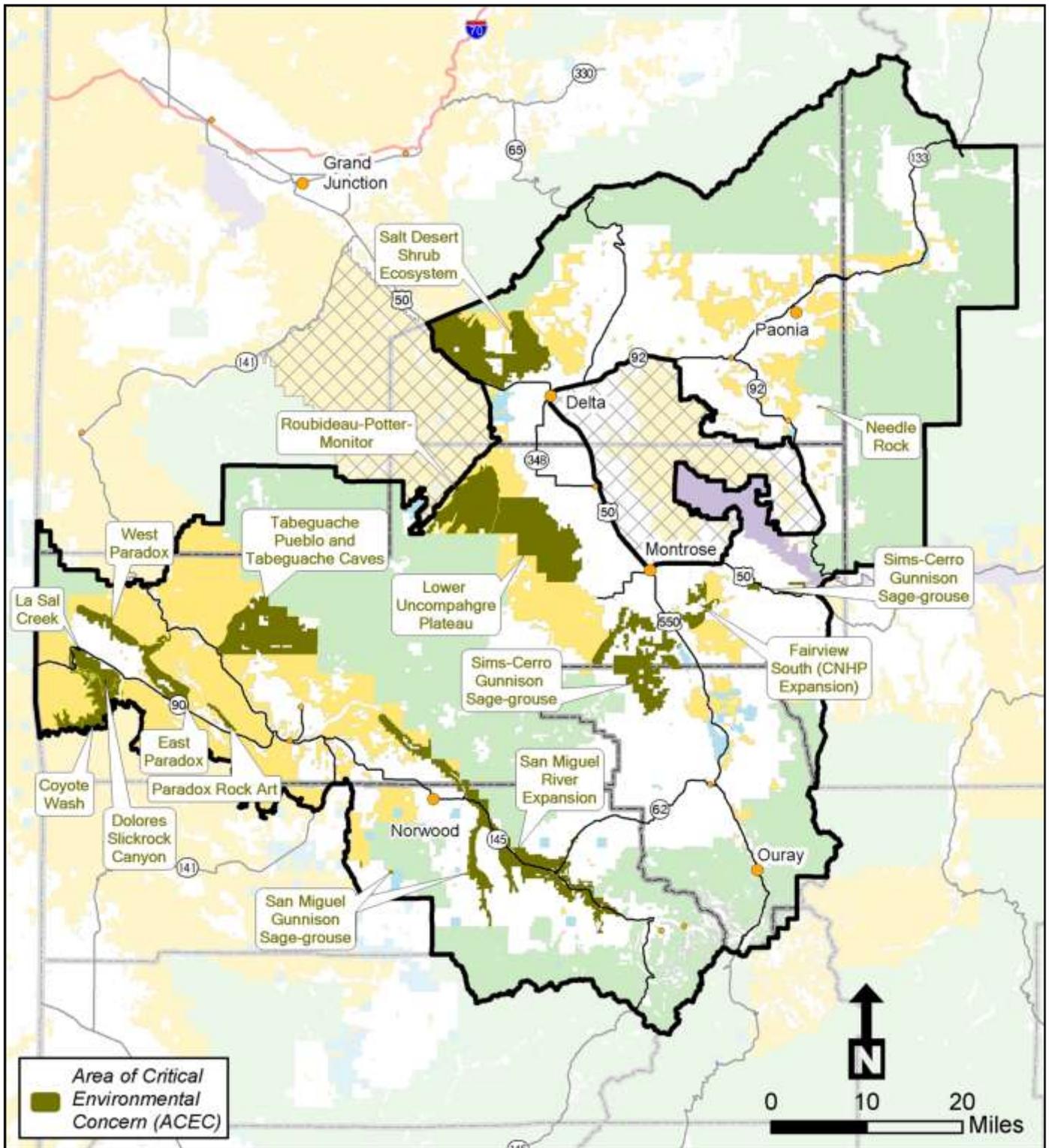


Figure 2-64: Alternative B: Areas of Critical Environmental Concern

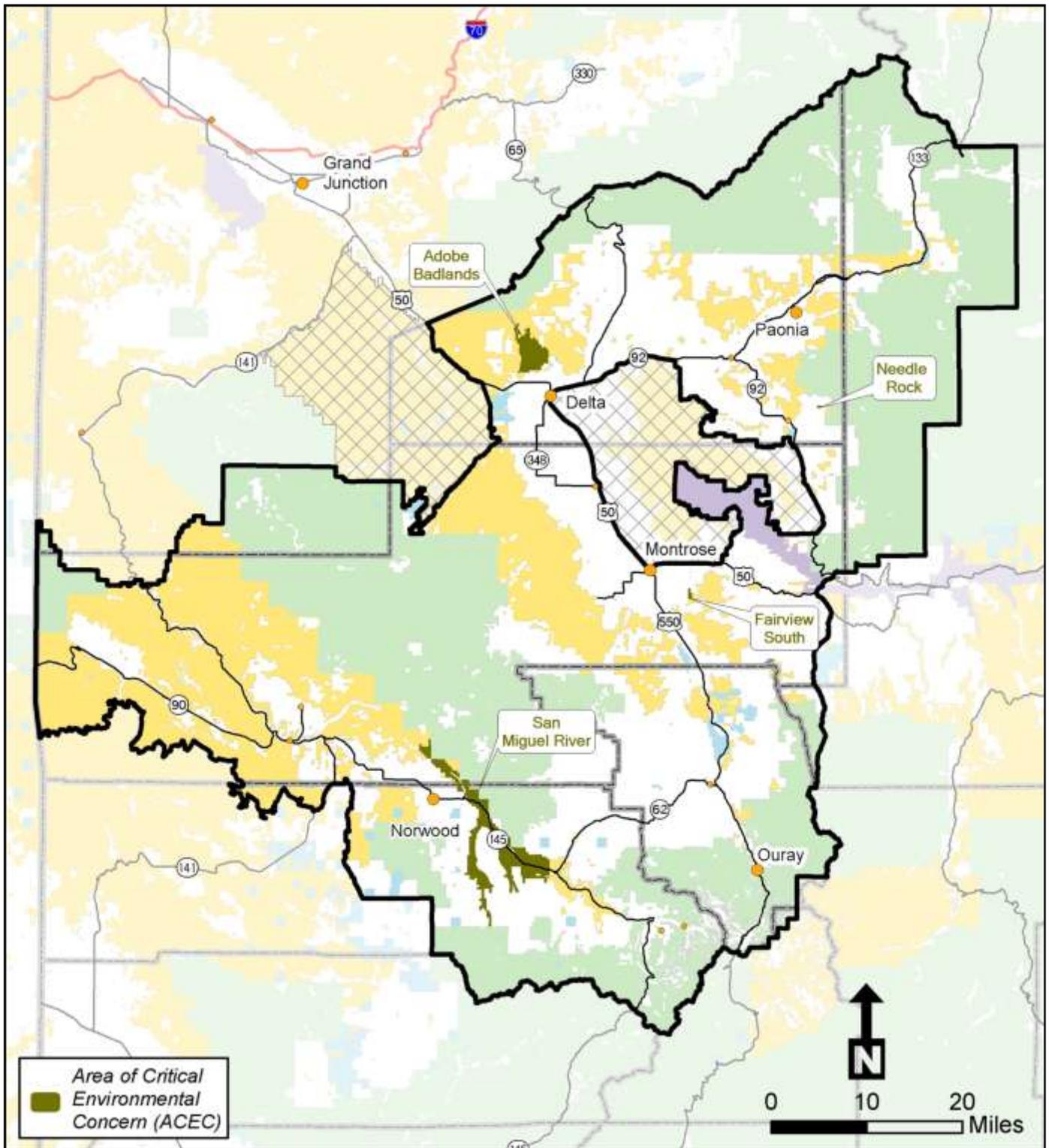


Figure 2-65: Alternative C: Areas of Critical Environmental Concern

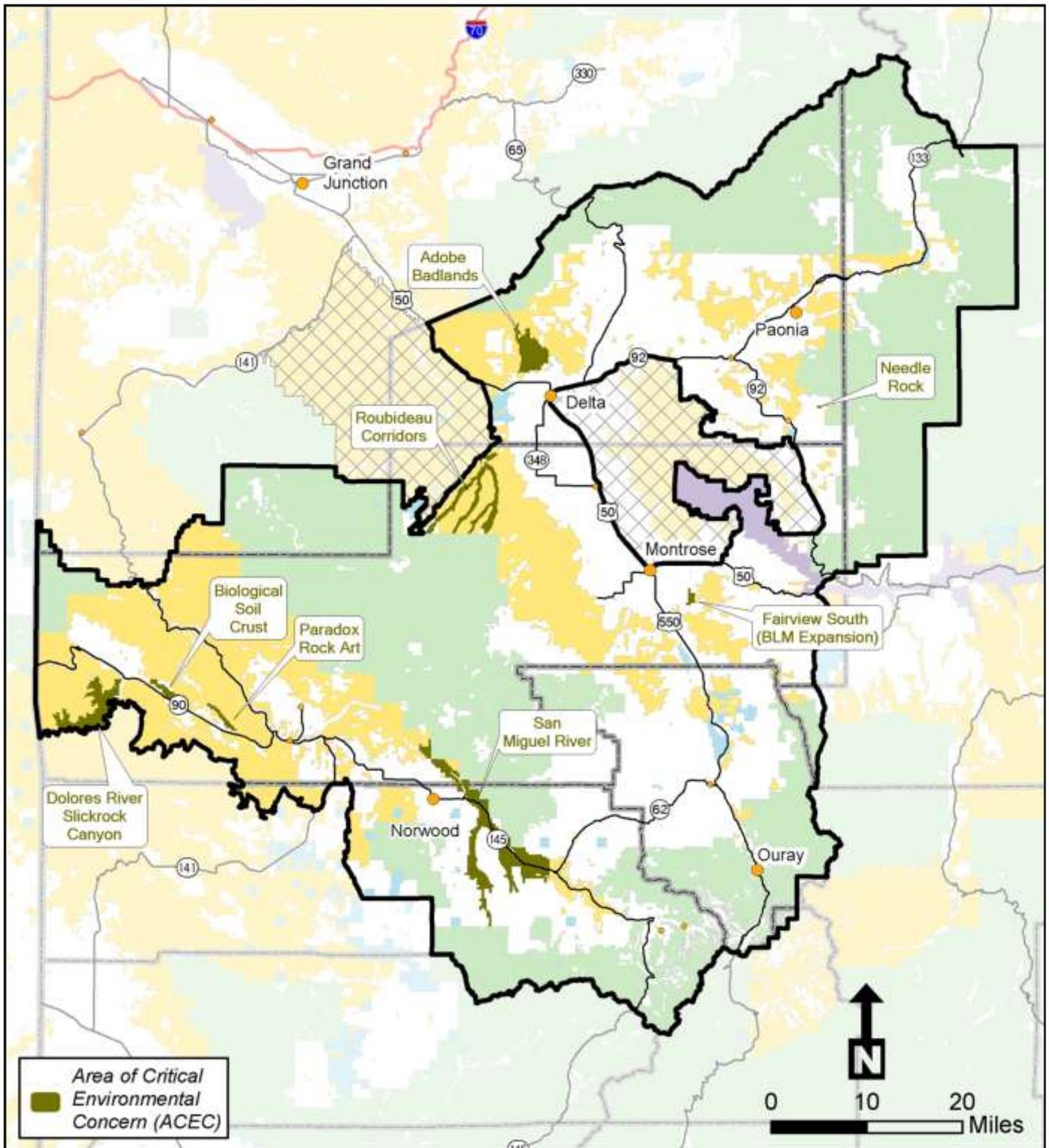


Figure 2-66: Alternative D: Areas of Critical Environmental Concern

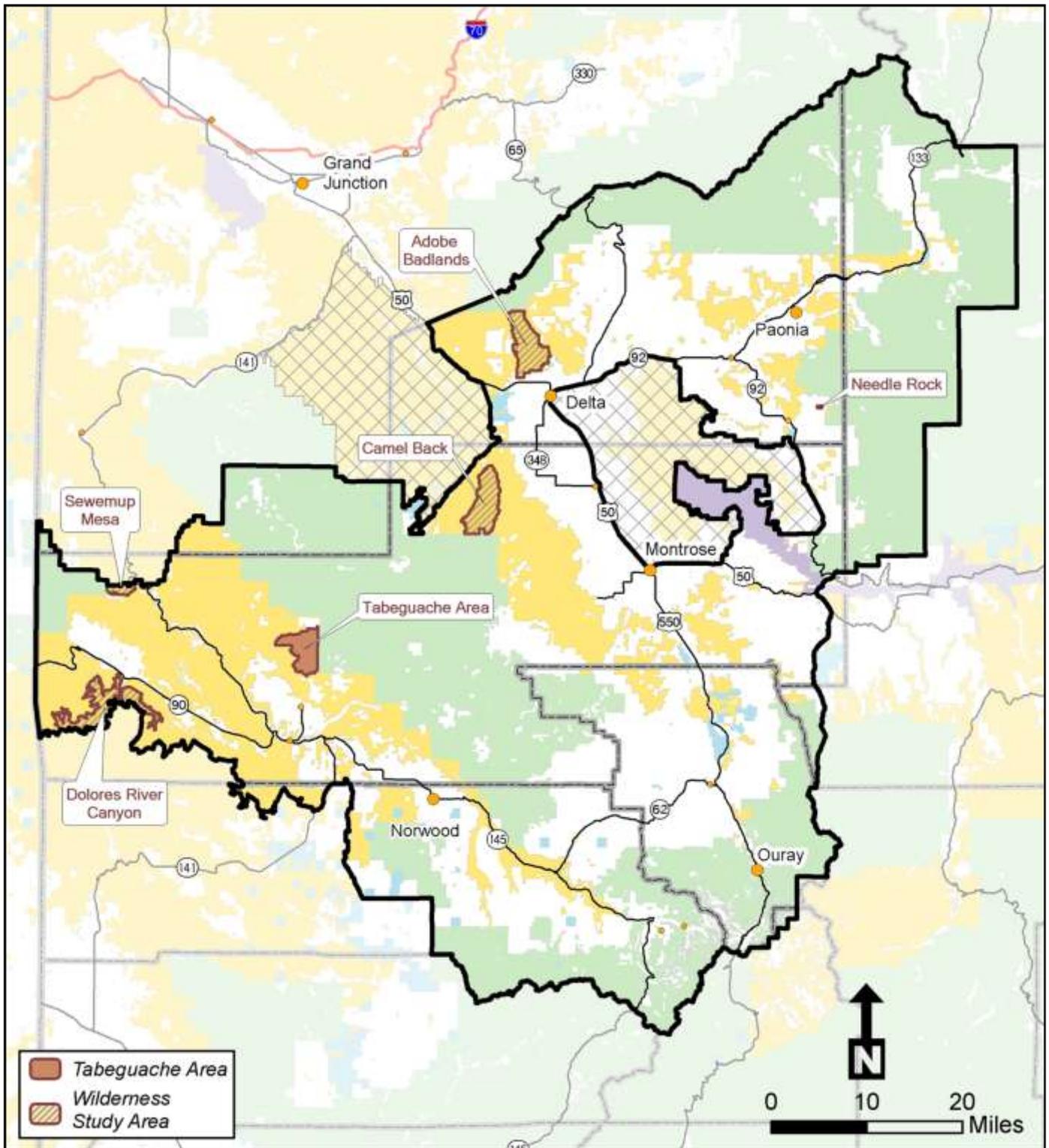


Figure 2-67: Alternatives A, B, C, and D: Tabeguache Area and Wilderness Study Areas

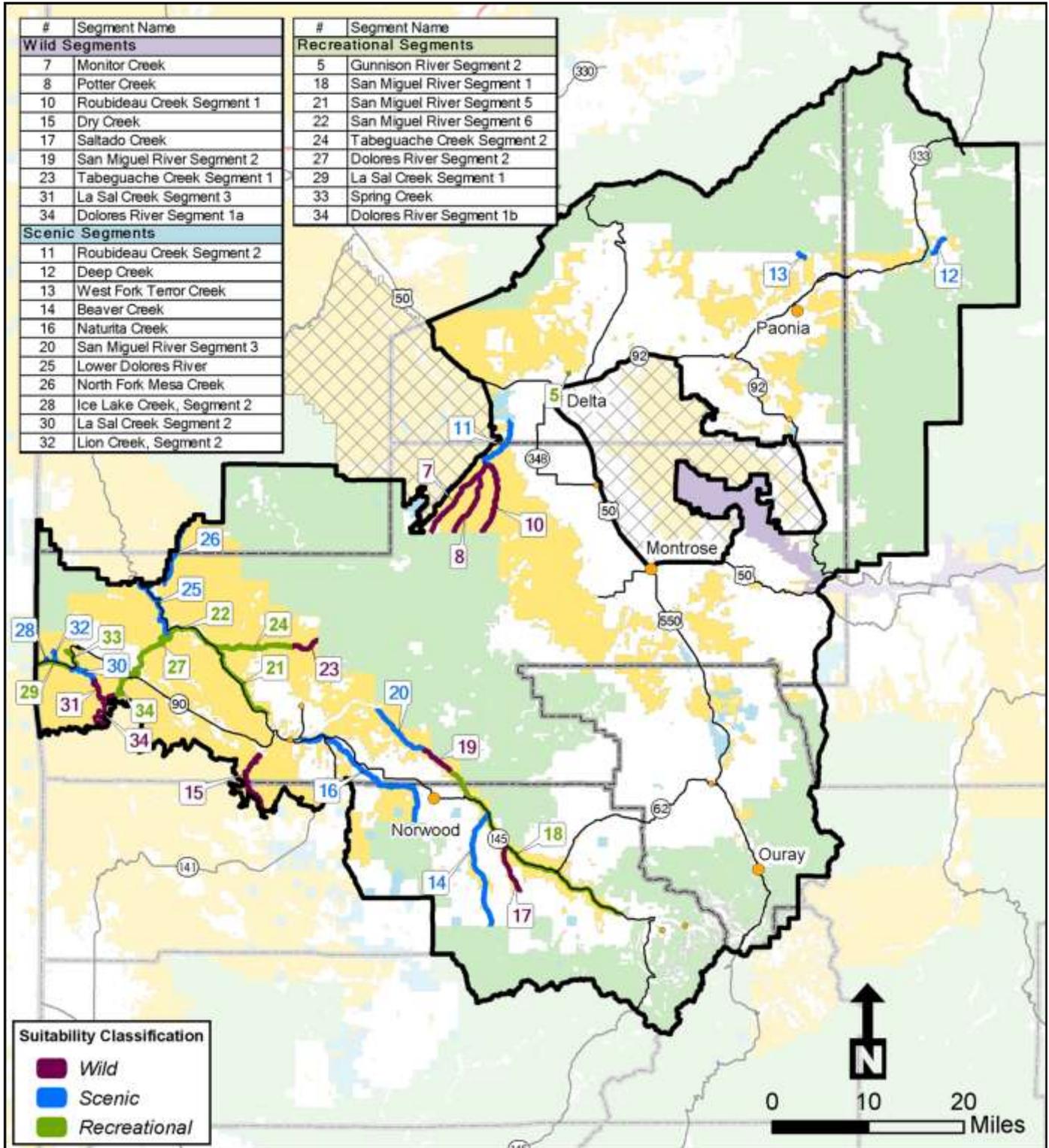


Figure 2-68: Alternatives A and B: Segments Eligible (Alternative A) or Suitable (Alternative B) for Inclusion in the National Wild and Scenic Rivers System

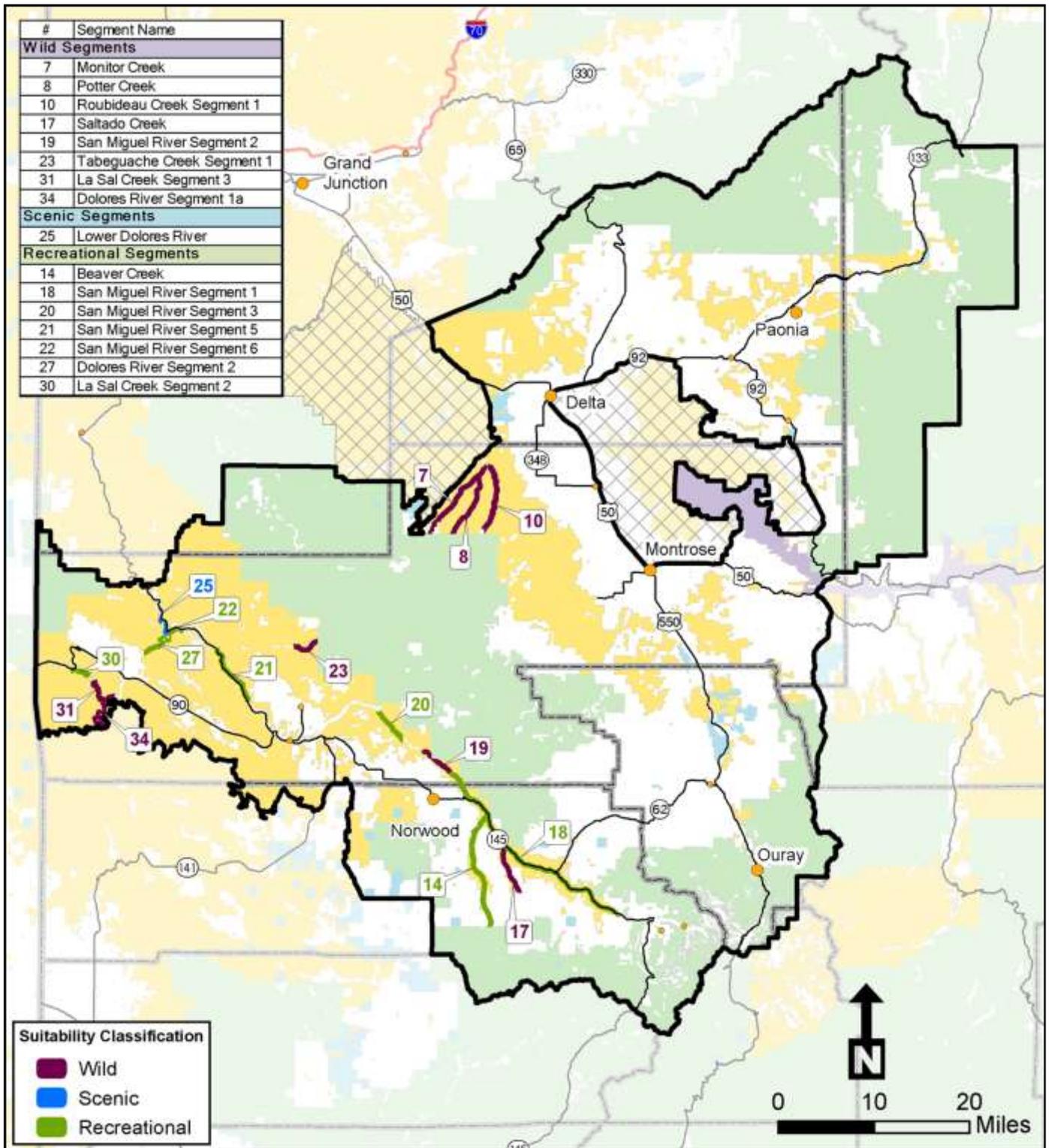


Figure 2-69: Alternative D: Segments Suitable for Inclusion in the National Wild and Scenic Rivers System

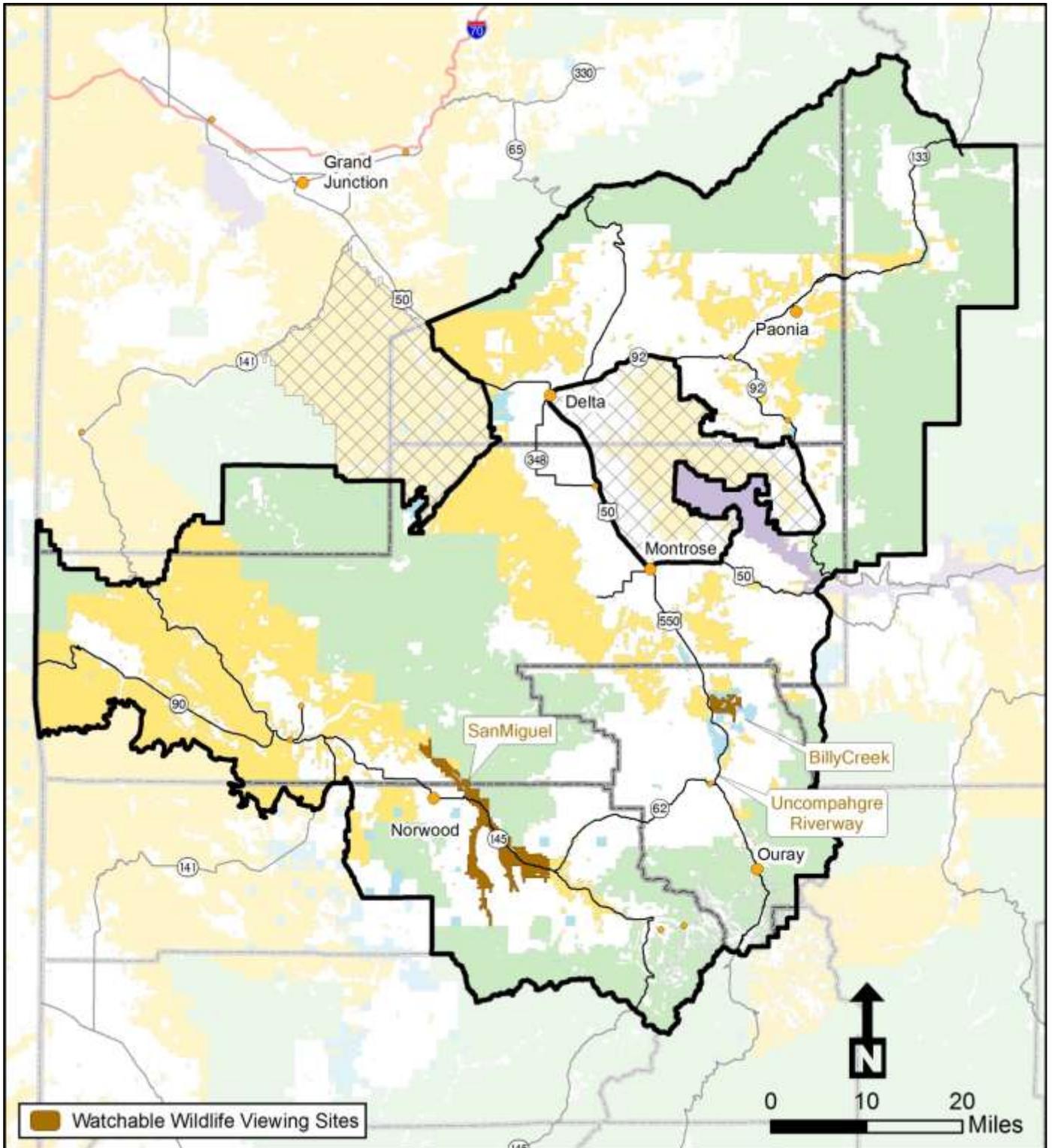


Figure 2-70: Alternative B: Watchable Wildlife Viewing Sites

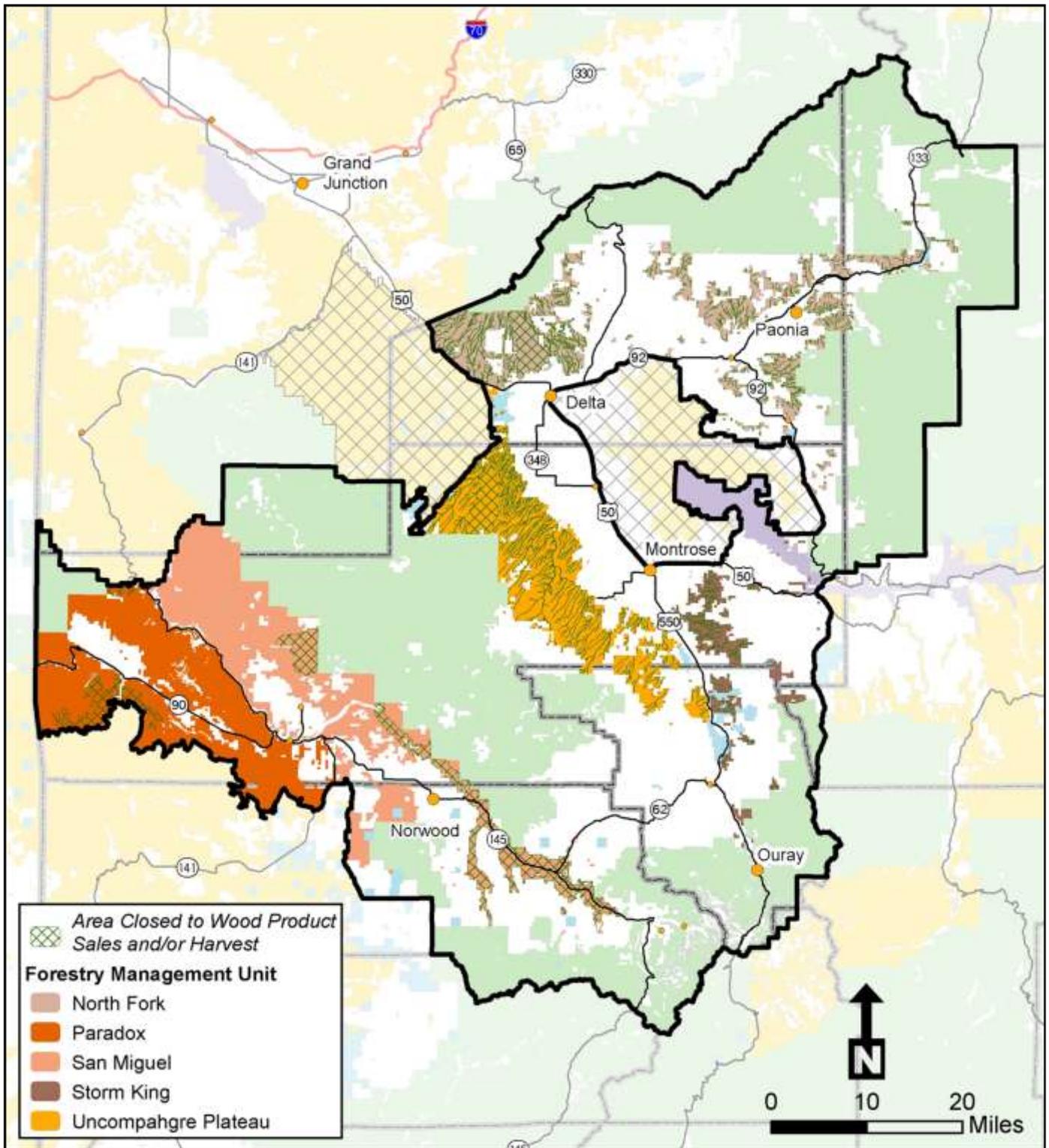


Figure 2-71: Alternative A: Forest Management

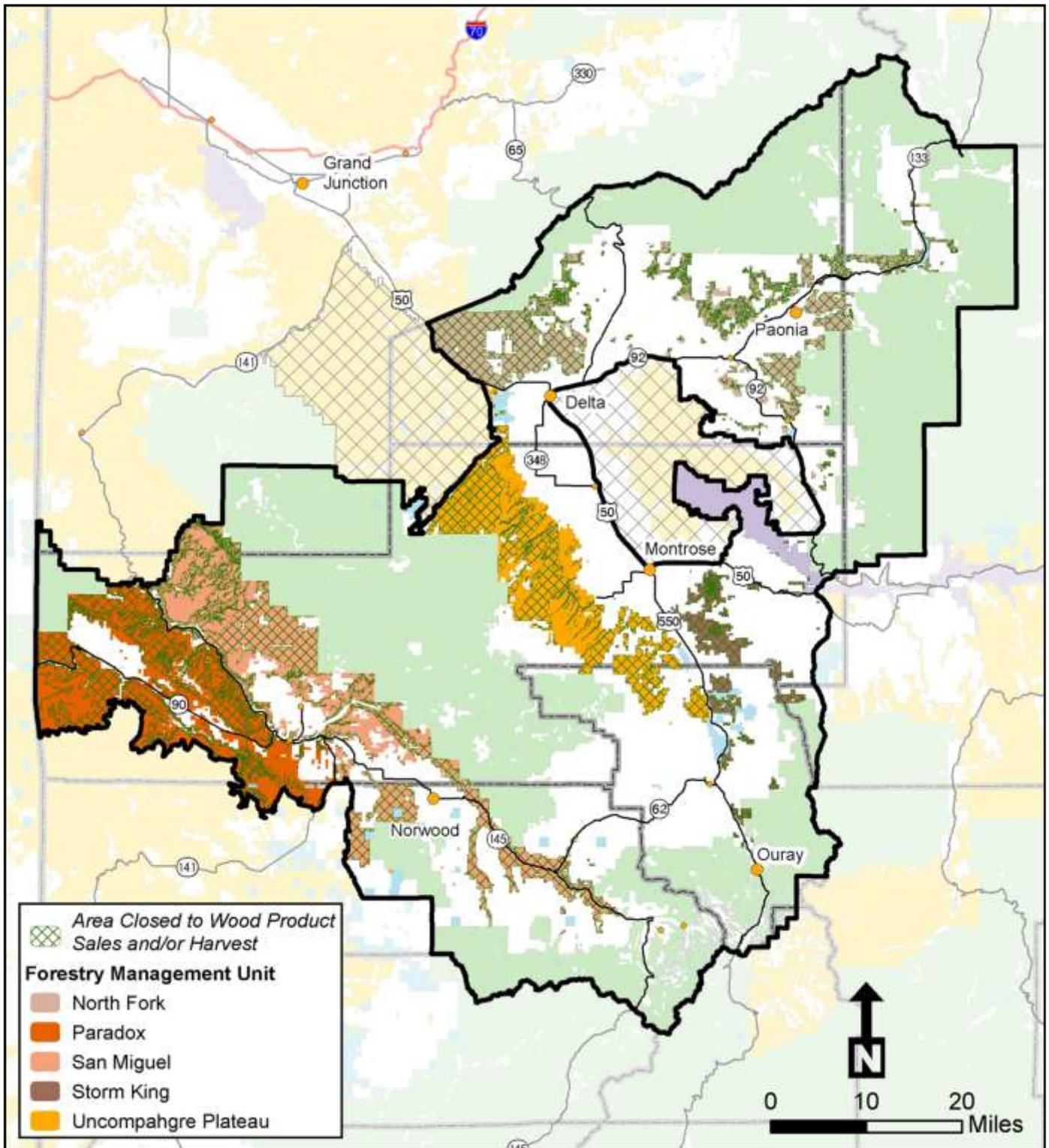


Figure 2-72: Alternative B: Forest Management

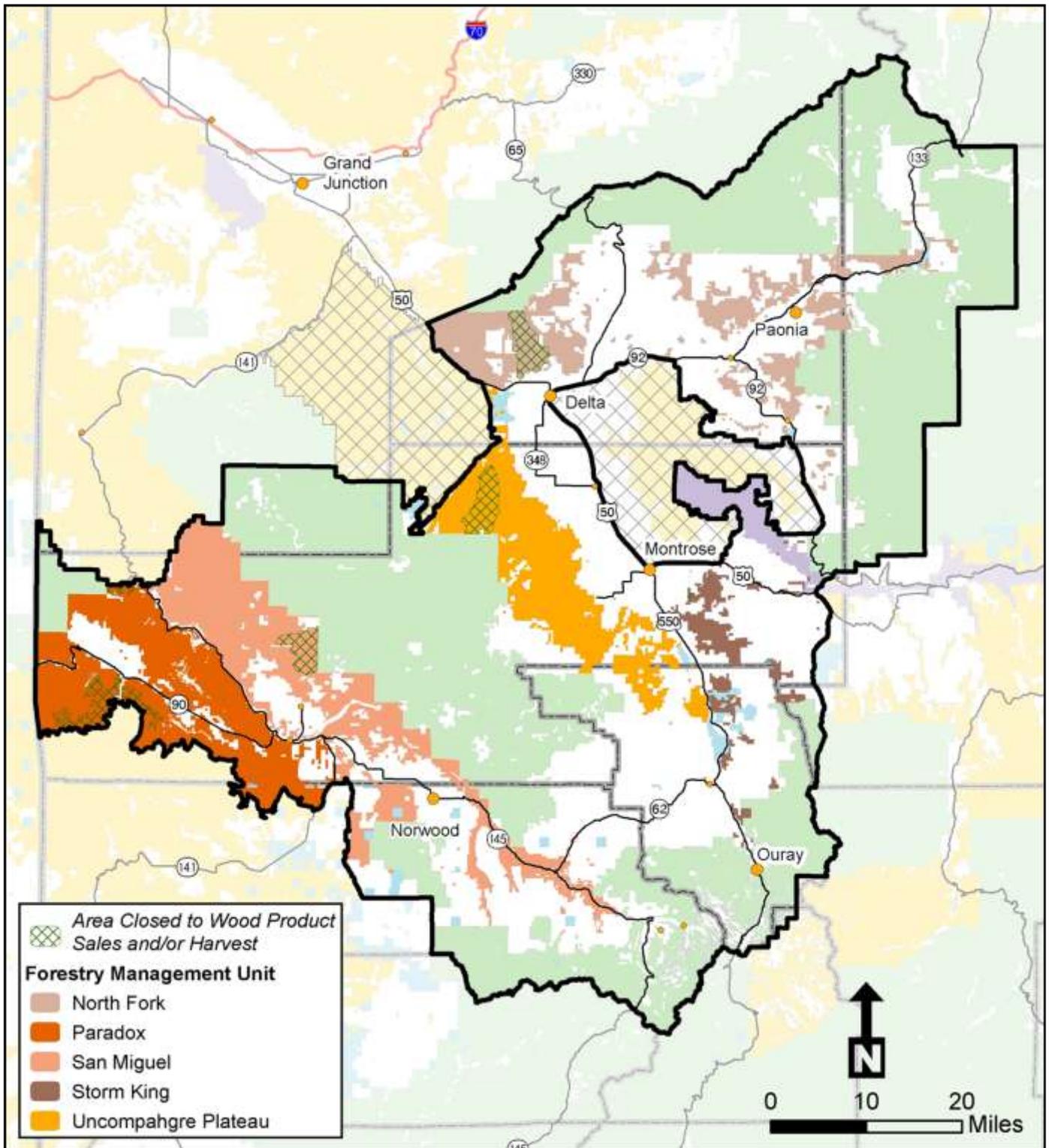


Figure 2-73: Alternative C: Forest Management

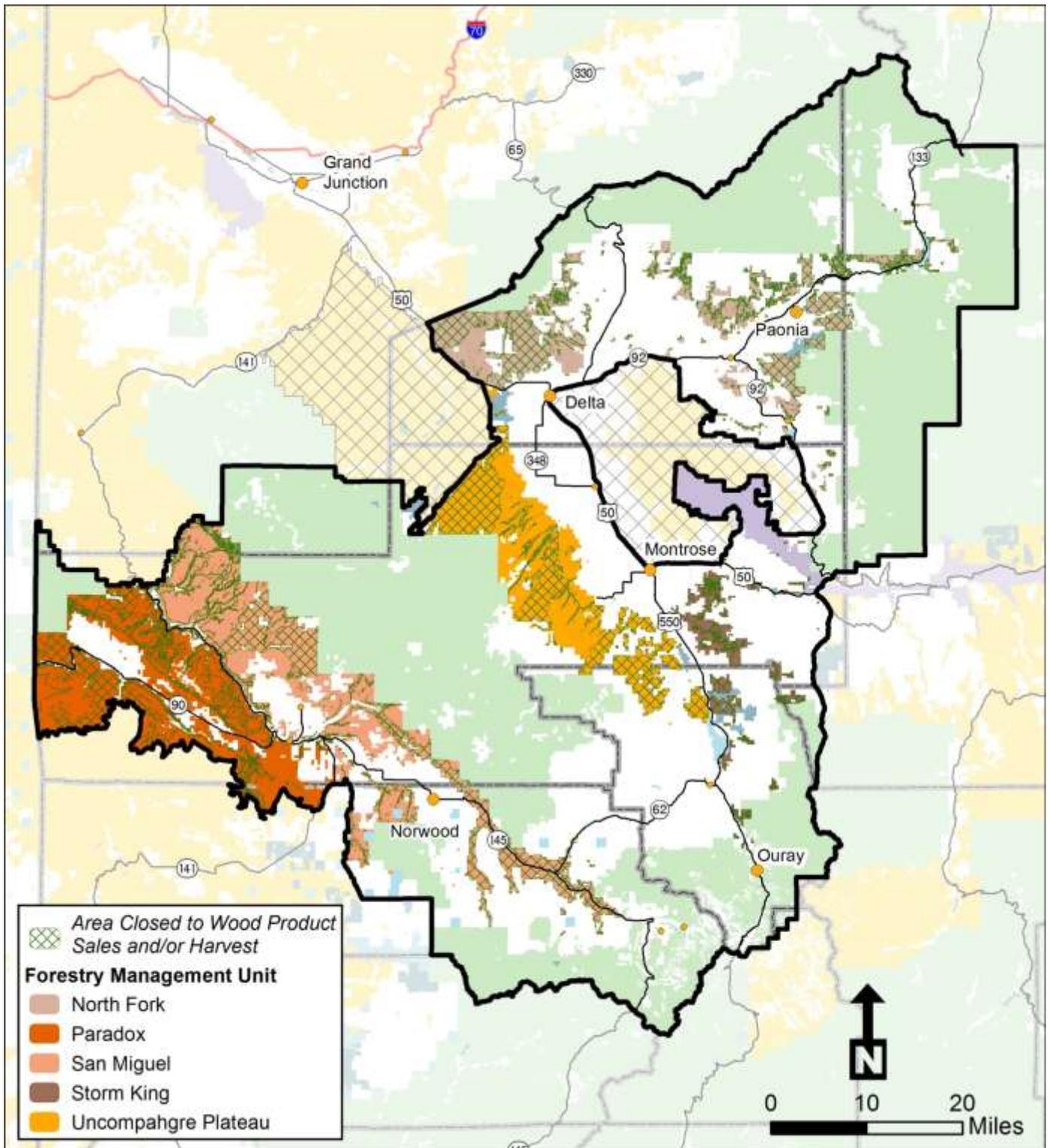


Figure 2-74: Alternative D: Forest Management

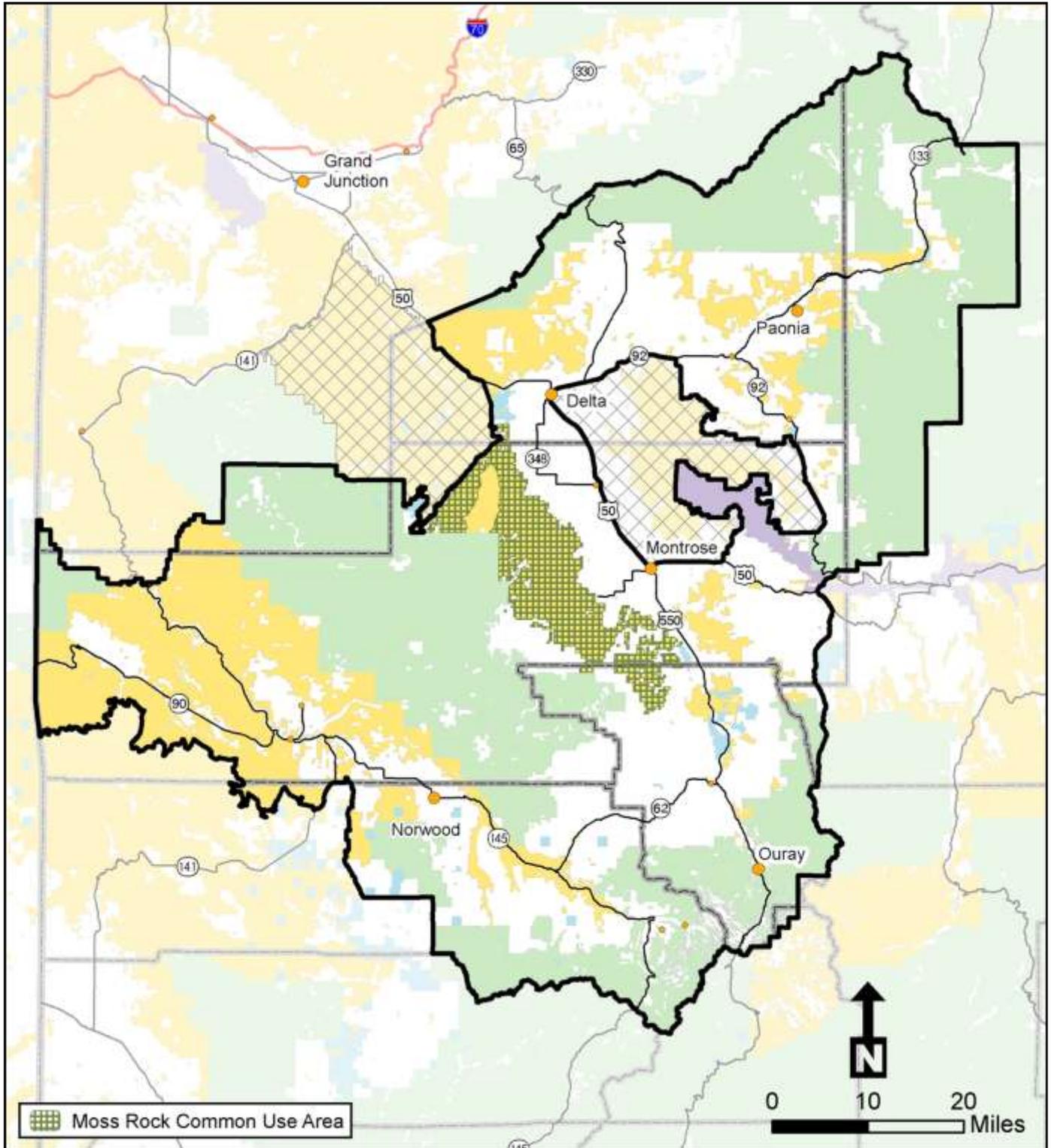


Figure 2-75: Alternatives A, B, C, and D: Moss Rock Common Use Area

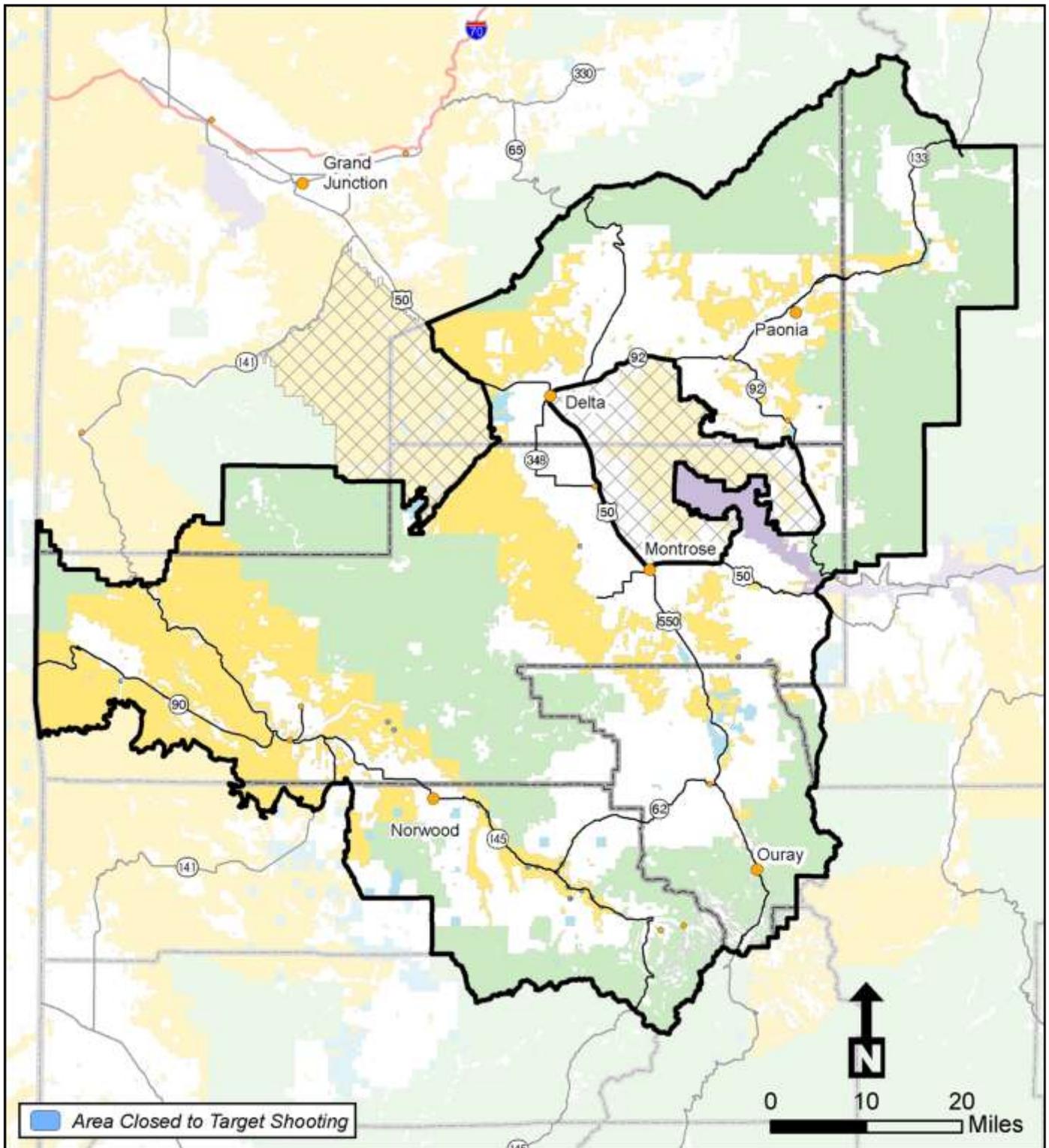


Figure 2-76: Alternative A: No Target Shooting Areas

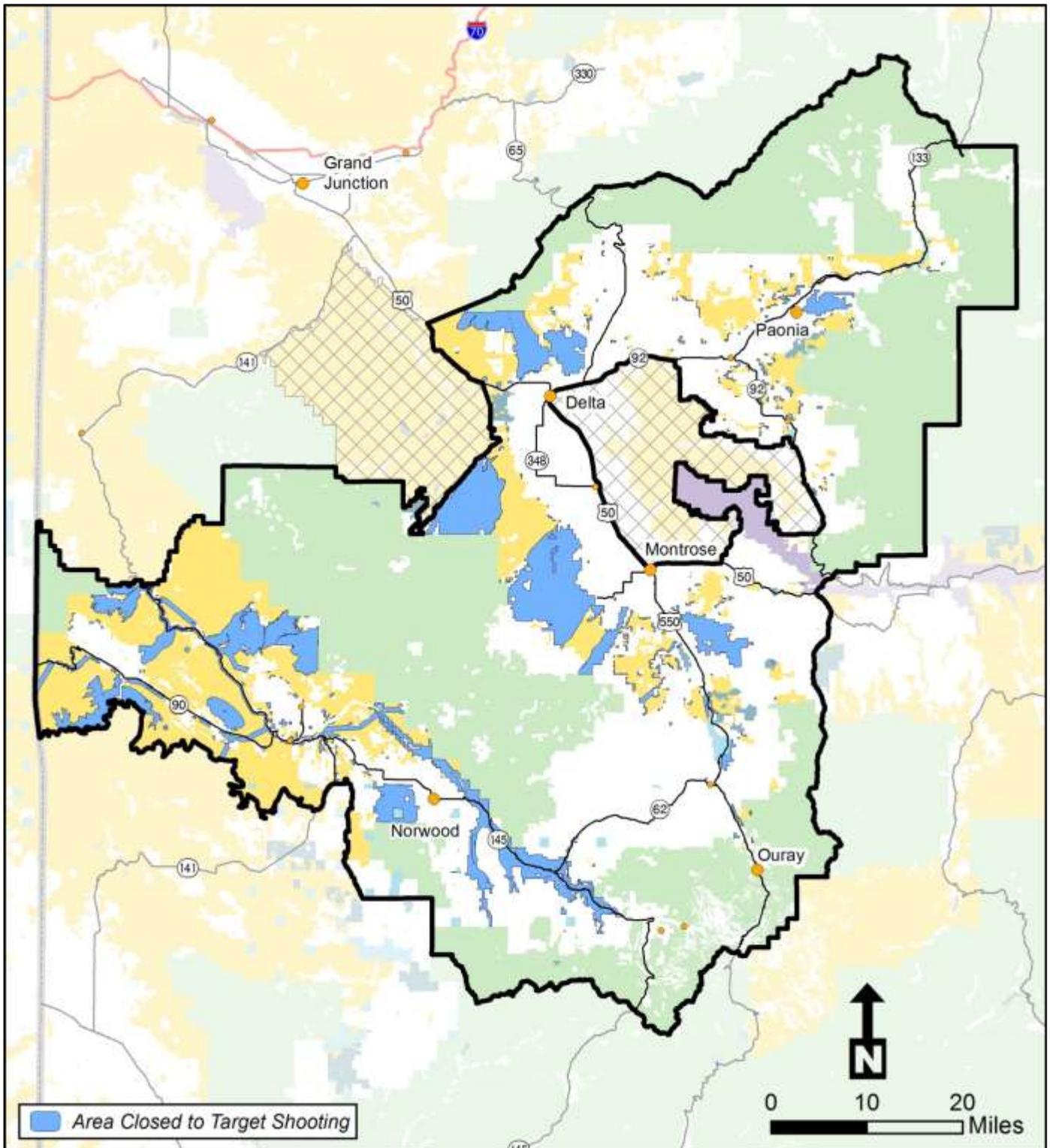


Figure 2-77: Alternative B: No Target Shooting Areas

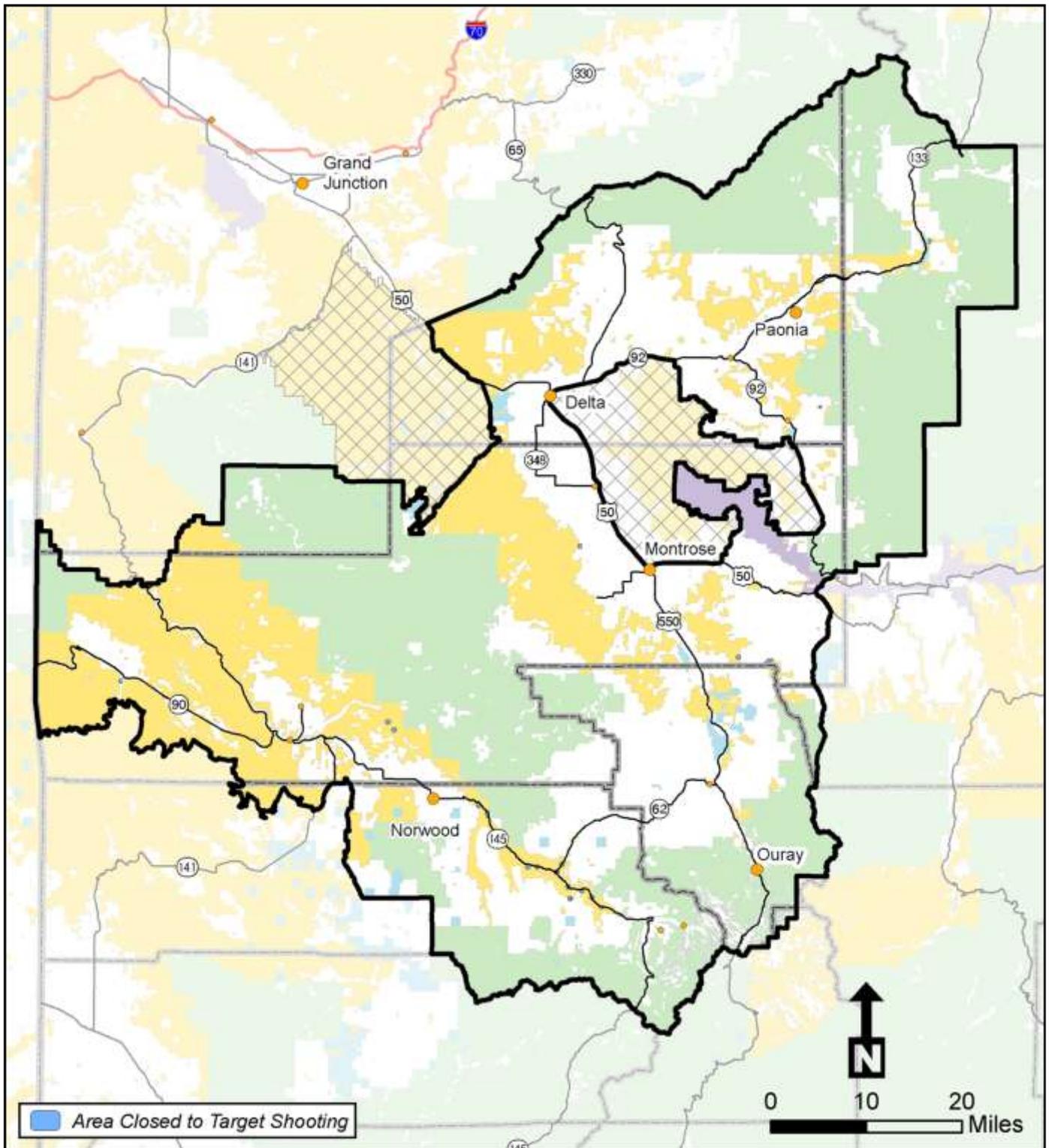


Figure 2-78: Alternative C: No Target Shooting Areas

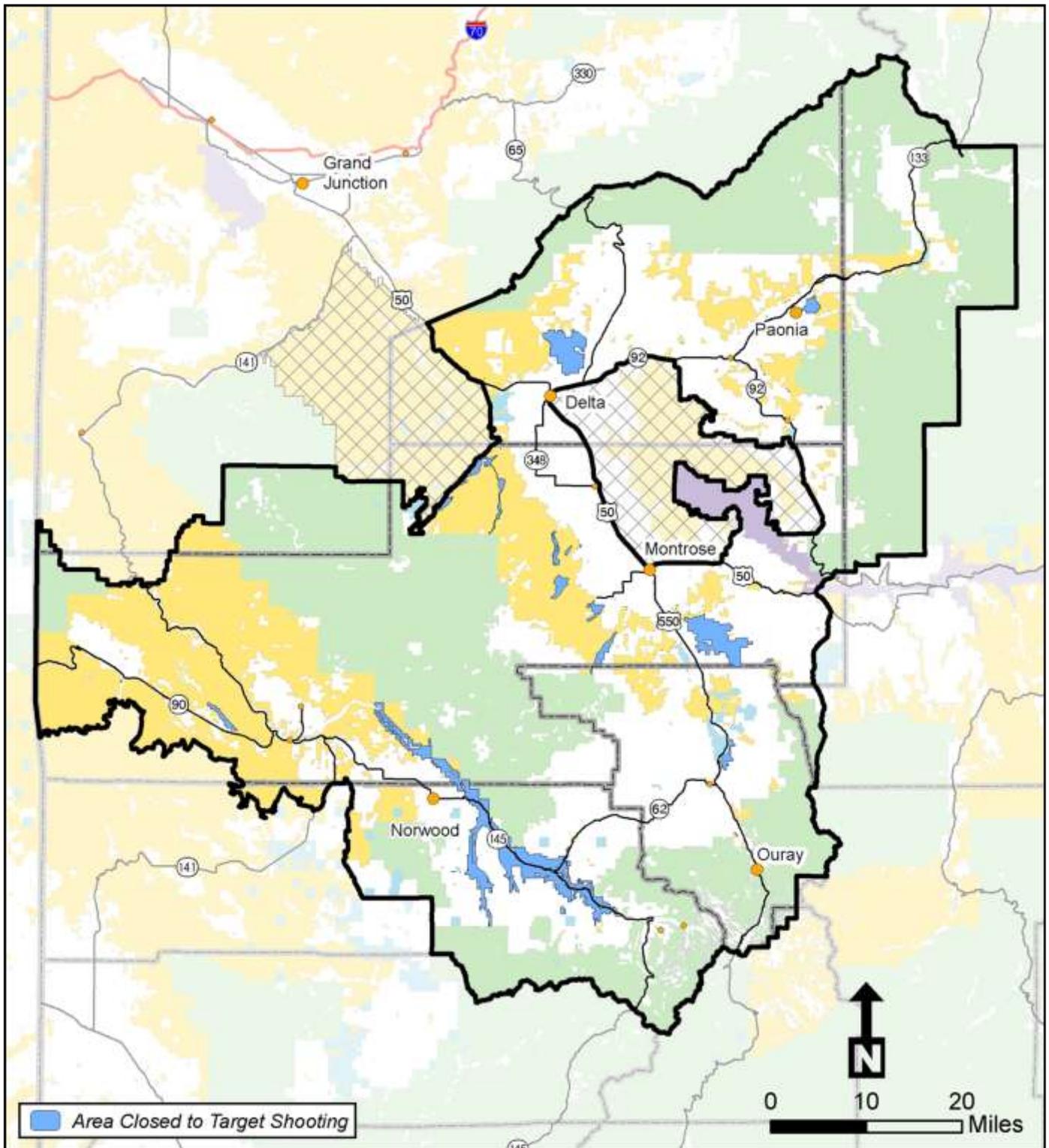


Figure 2-79: Alternative D: No Target Shooting Areas

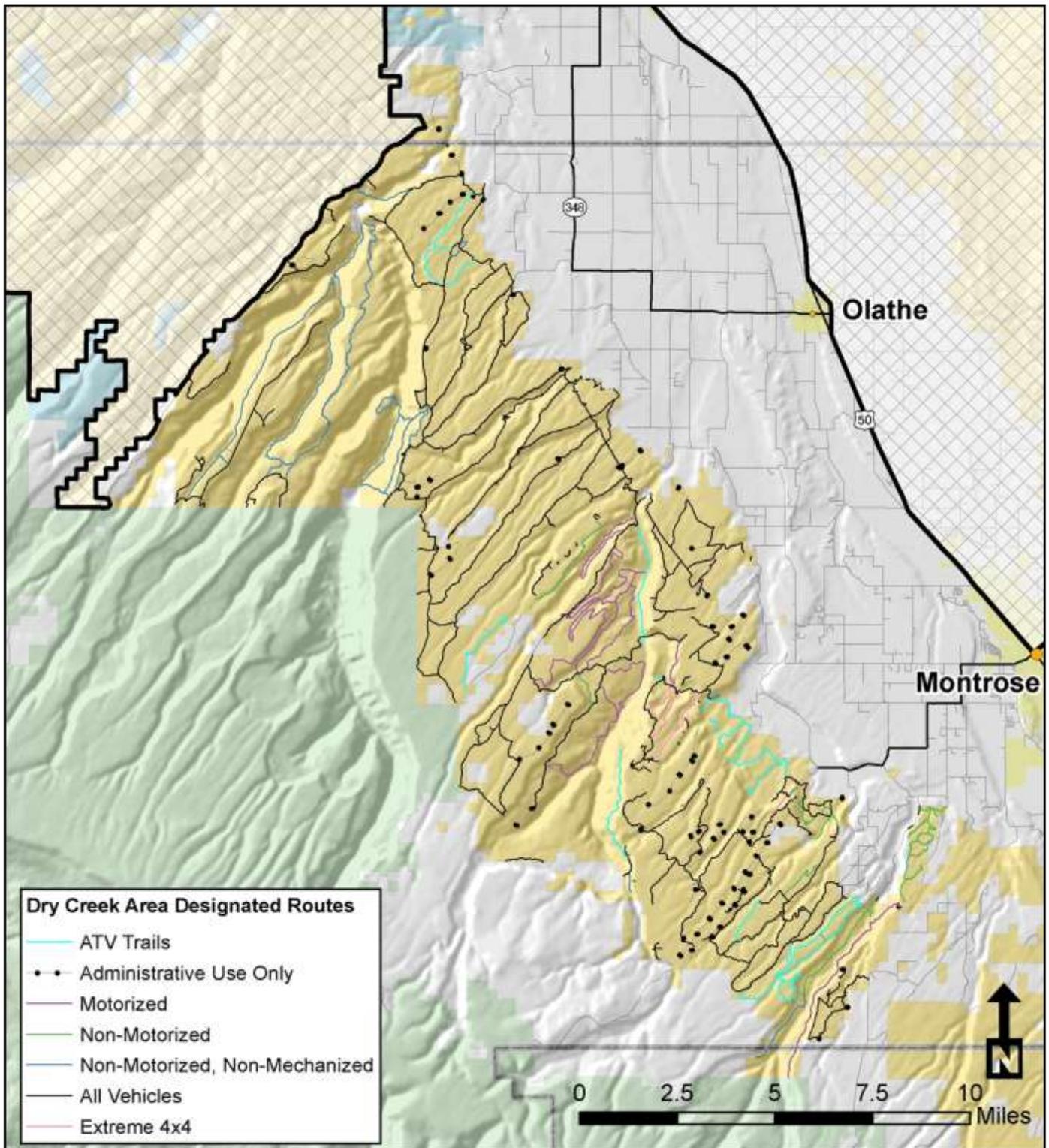


Figure 2-80: Alternatives A, B, C, and D: Designated Routes in the Dry Creek Travel Management Area

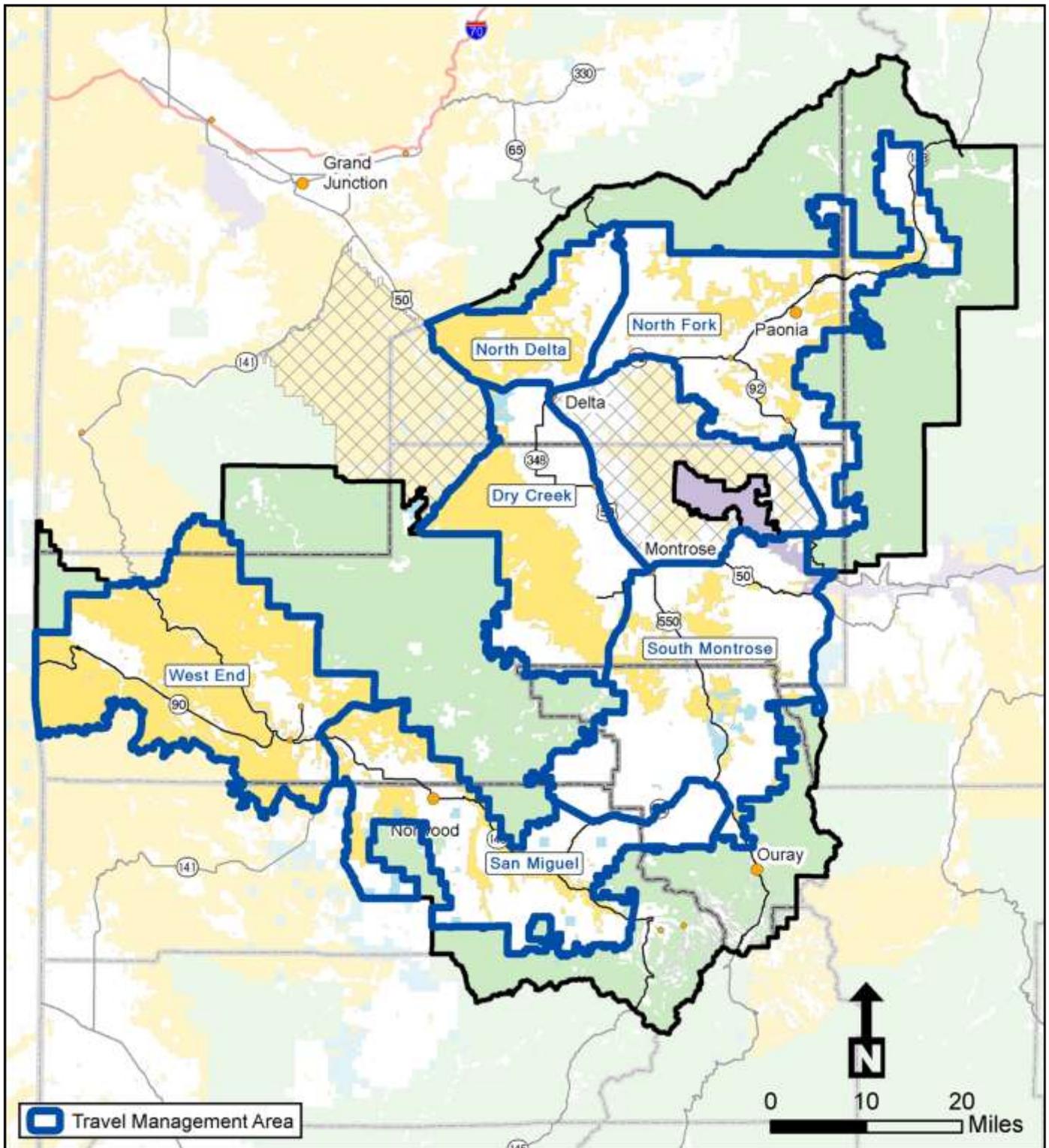


Figure 2-81: Alternatives B, C, and D: Travel Management Areas for Future Route Designation

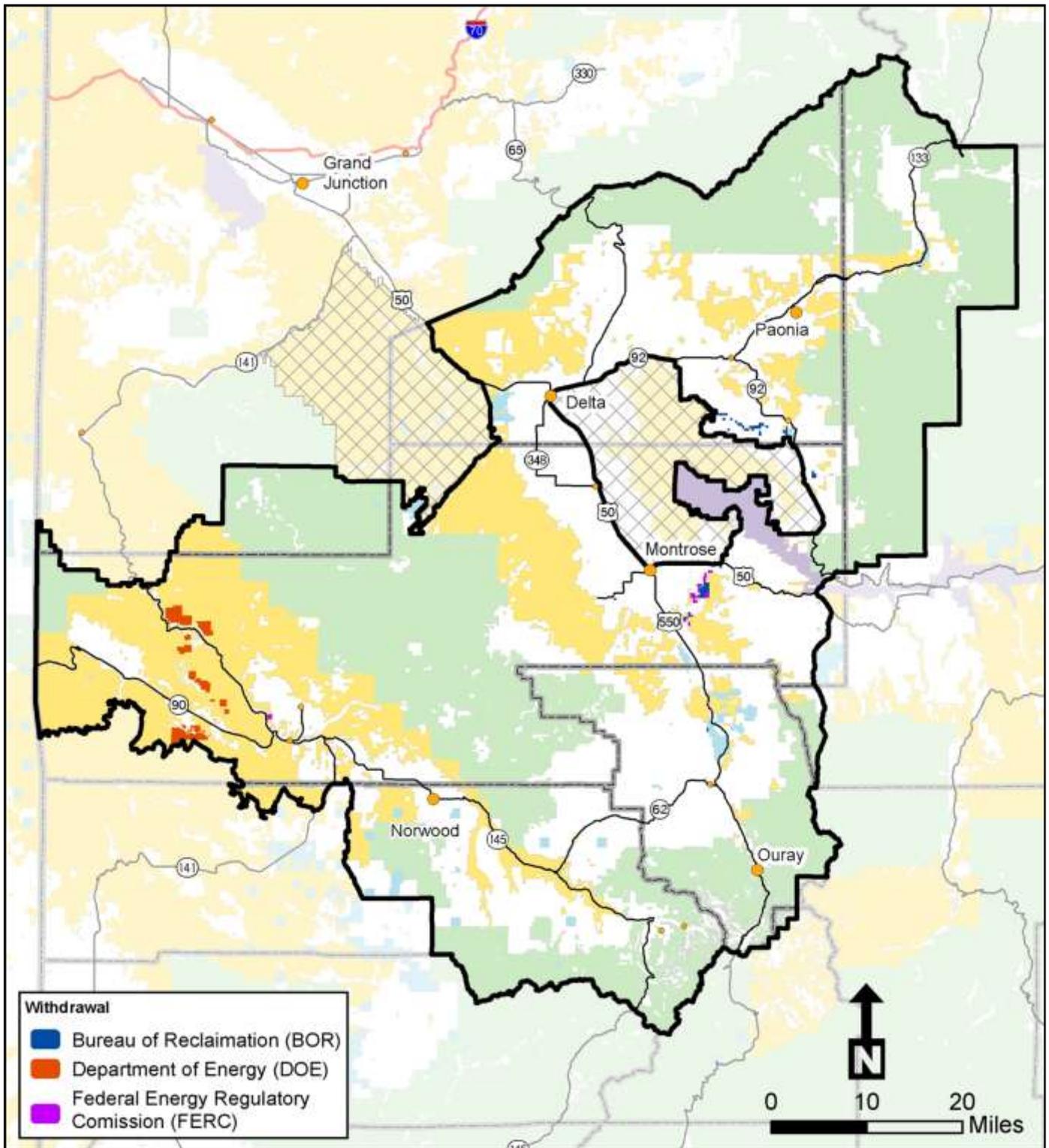


Figure 2-82: Land Withdrawals and Powersite Classifications

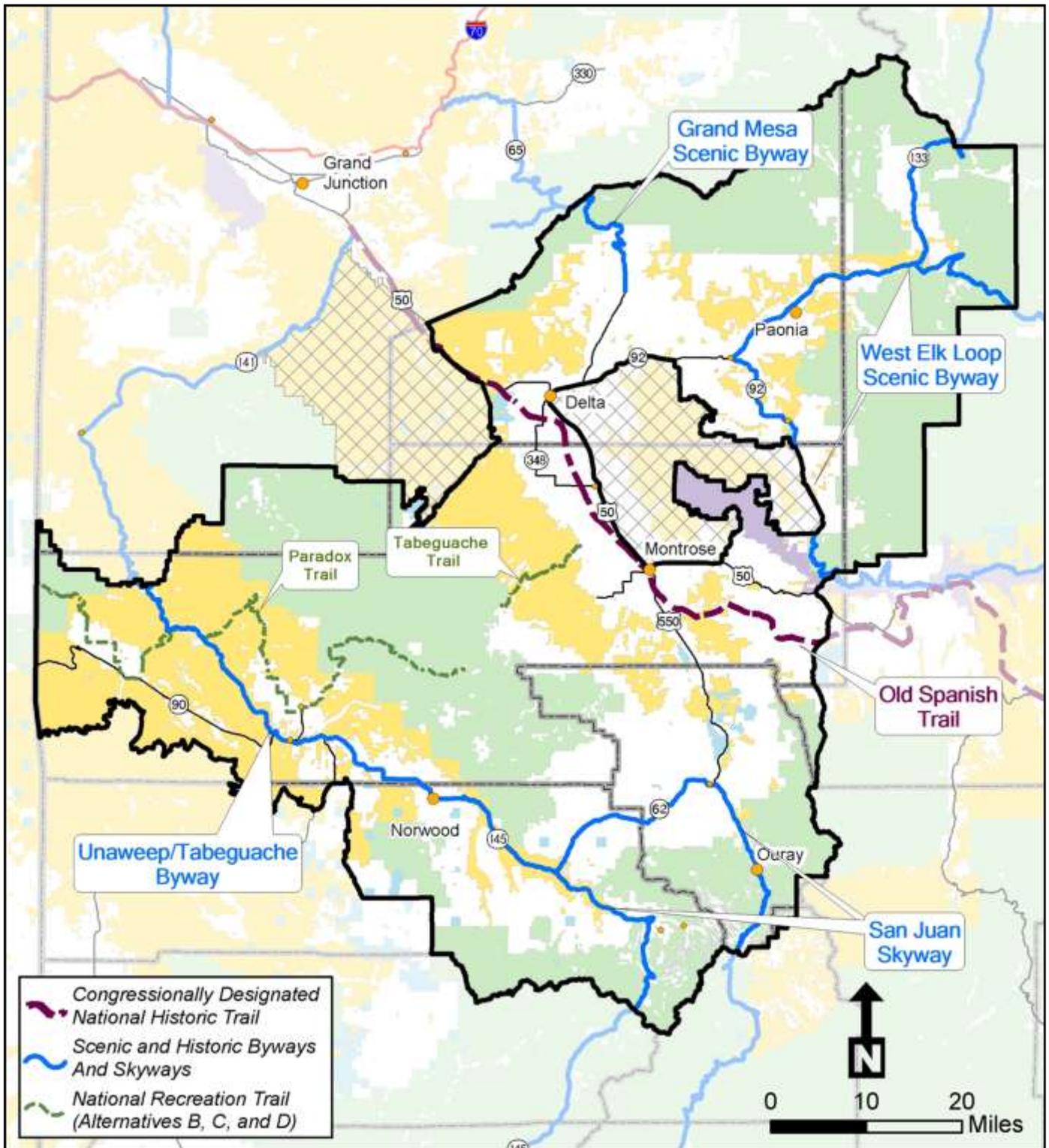


Figure 2-83: Alternative A: National Historic Trails and State and BLM Byways

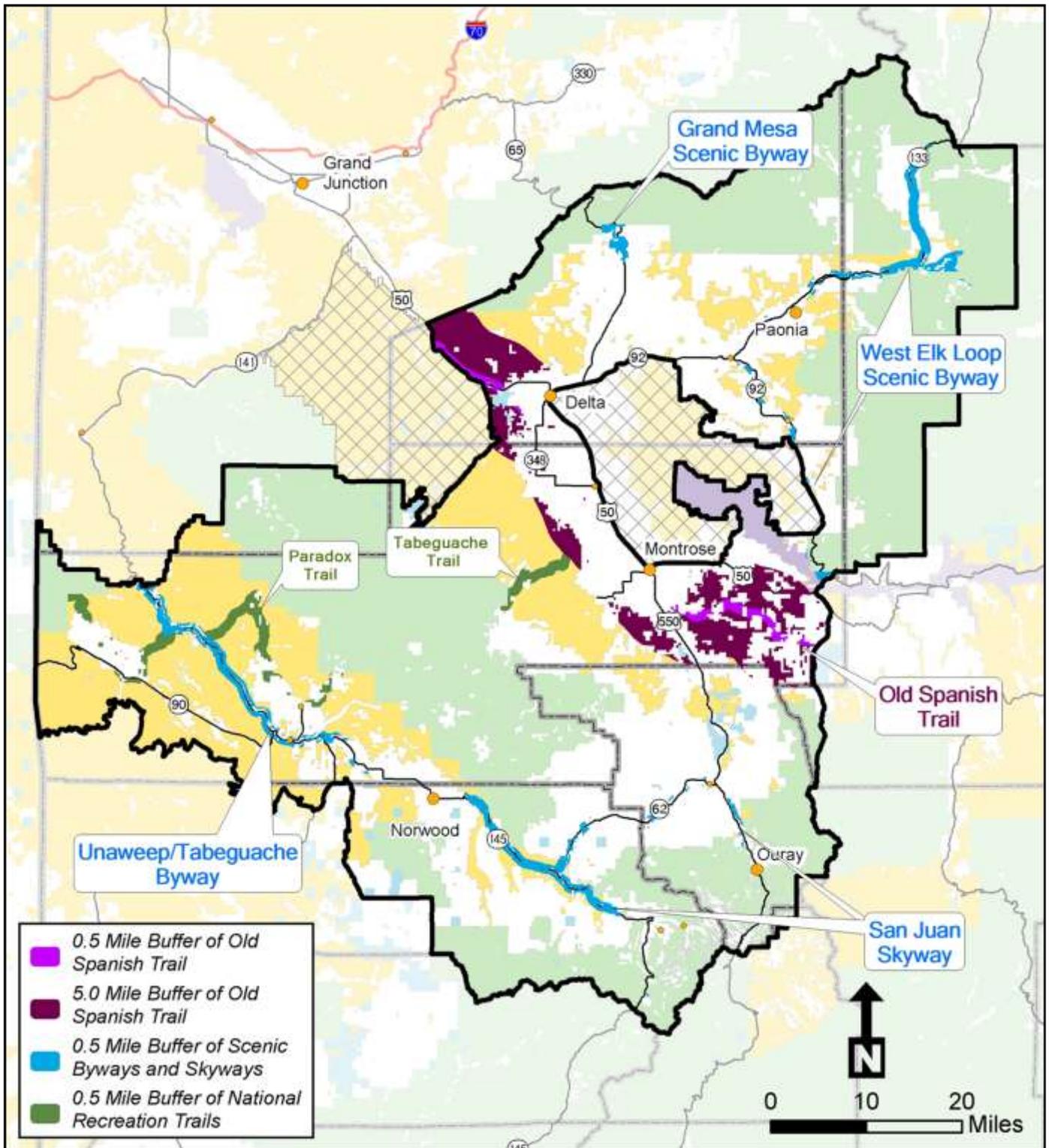


Figure 2-84: Alternative B: National Scenic, Historic, and Recreational Trails and State and BLM Byways

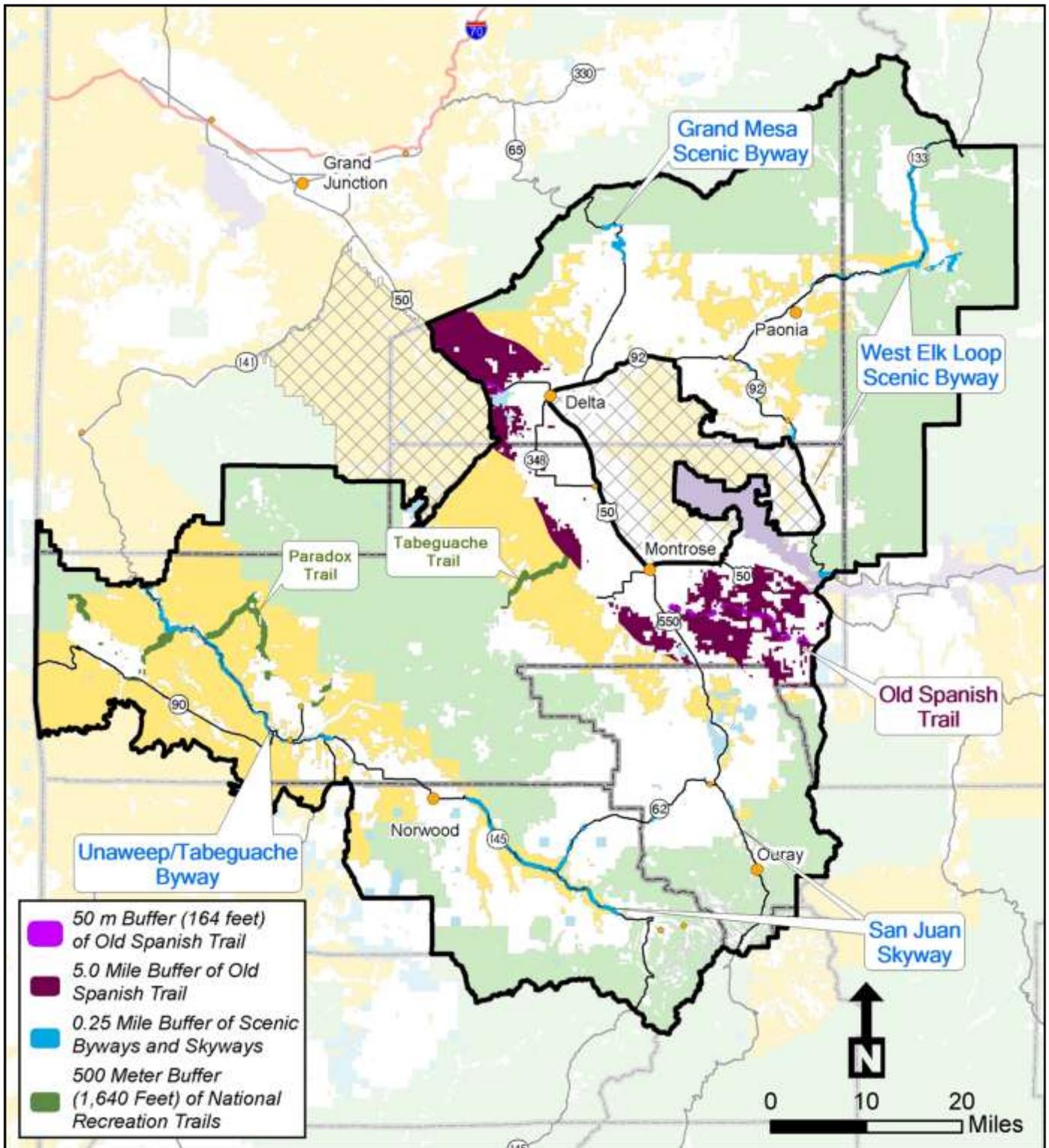


Figure 2-85: Alternative C: National Scenic, Historic, and Recreational Trails and State and BLM Byways

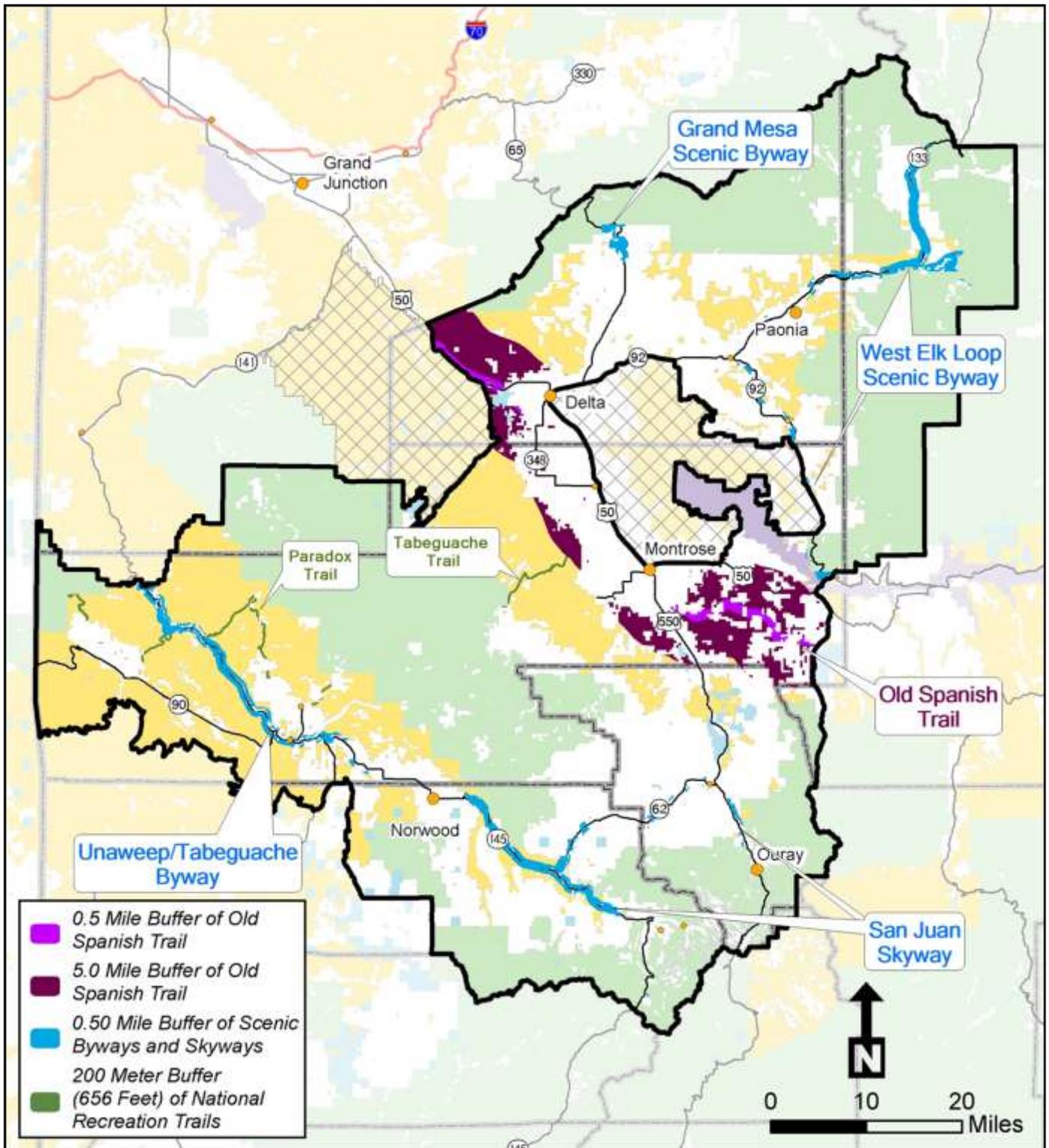


Figure 2-86: Alternative D: National Scenic, Historic, and Recreational Trails and State and BLM Byways

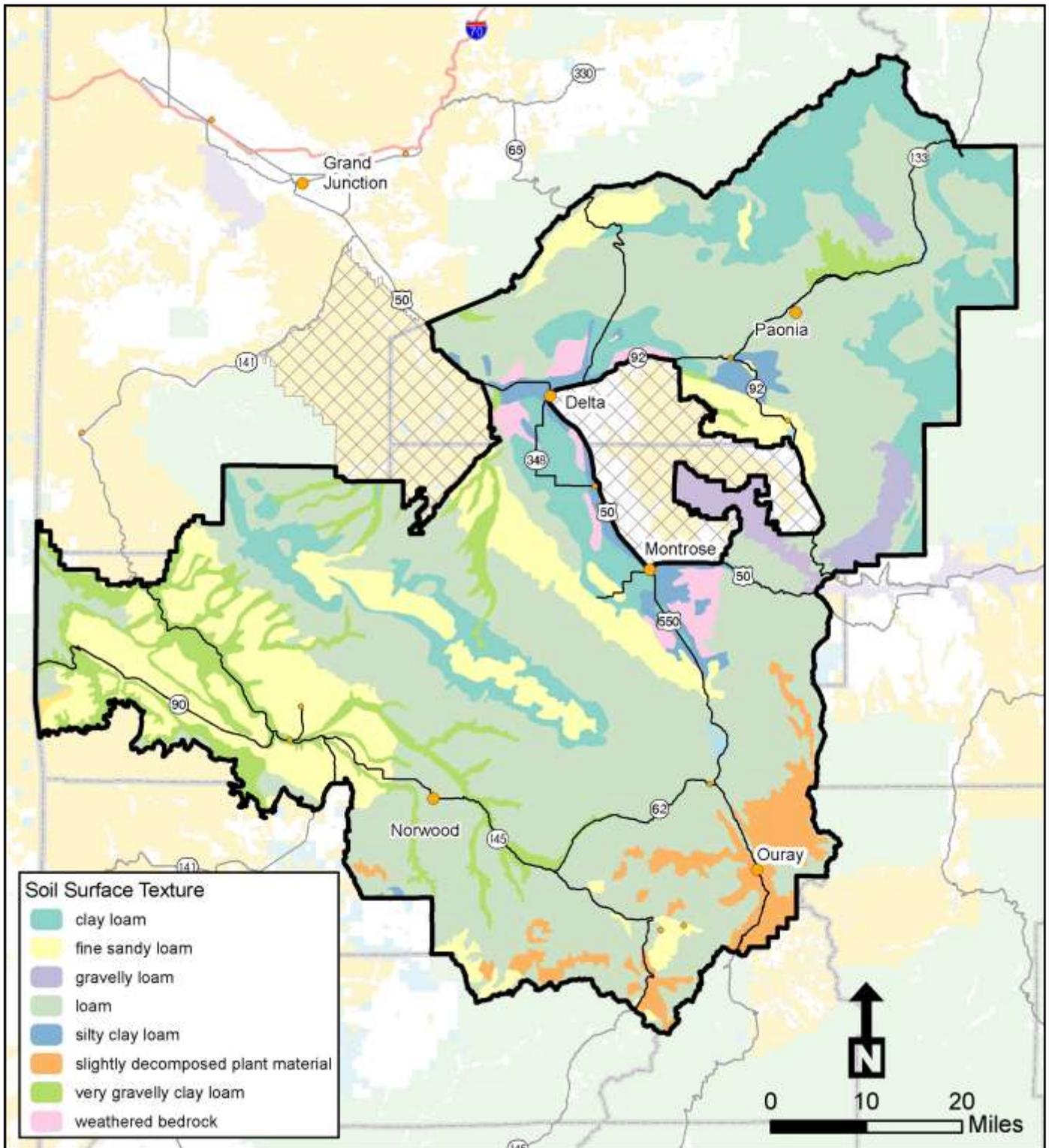


Figure 3-1: Major Soil Units

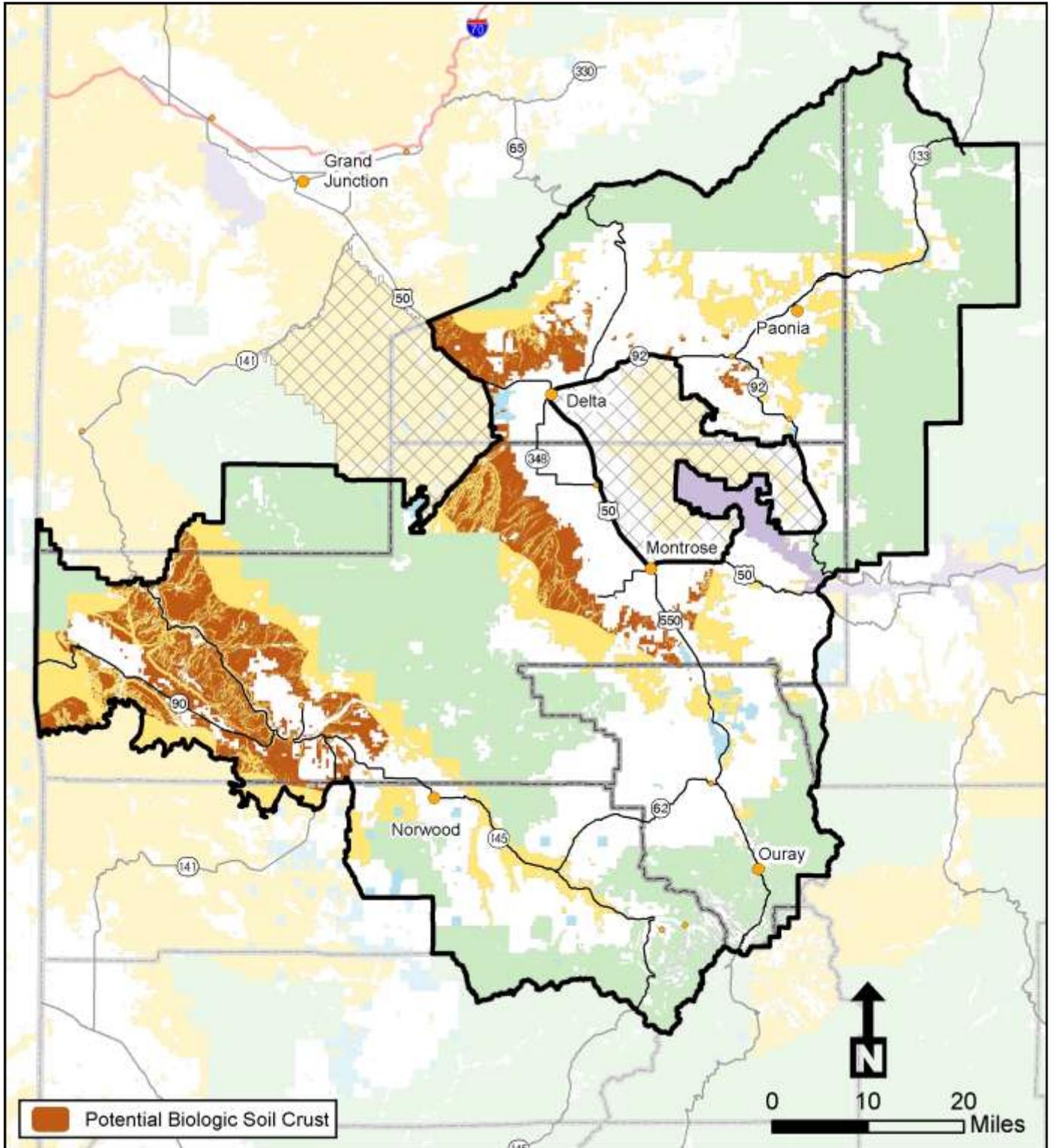


Figure 3-2: Potential Biotic Soil Crust Locations

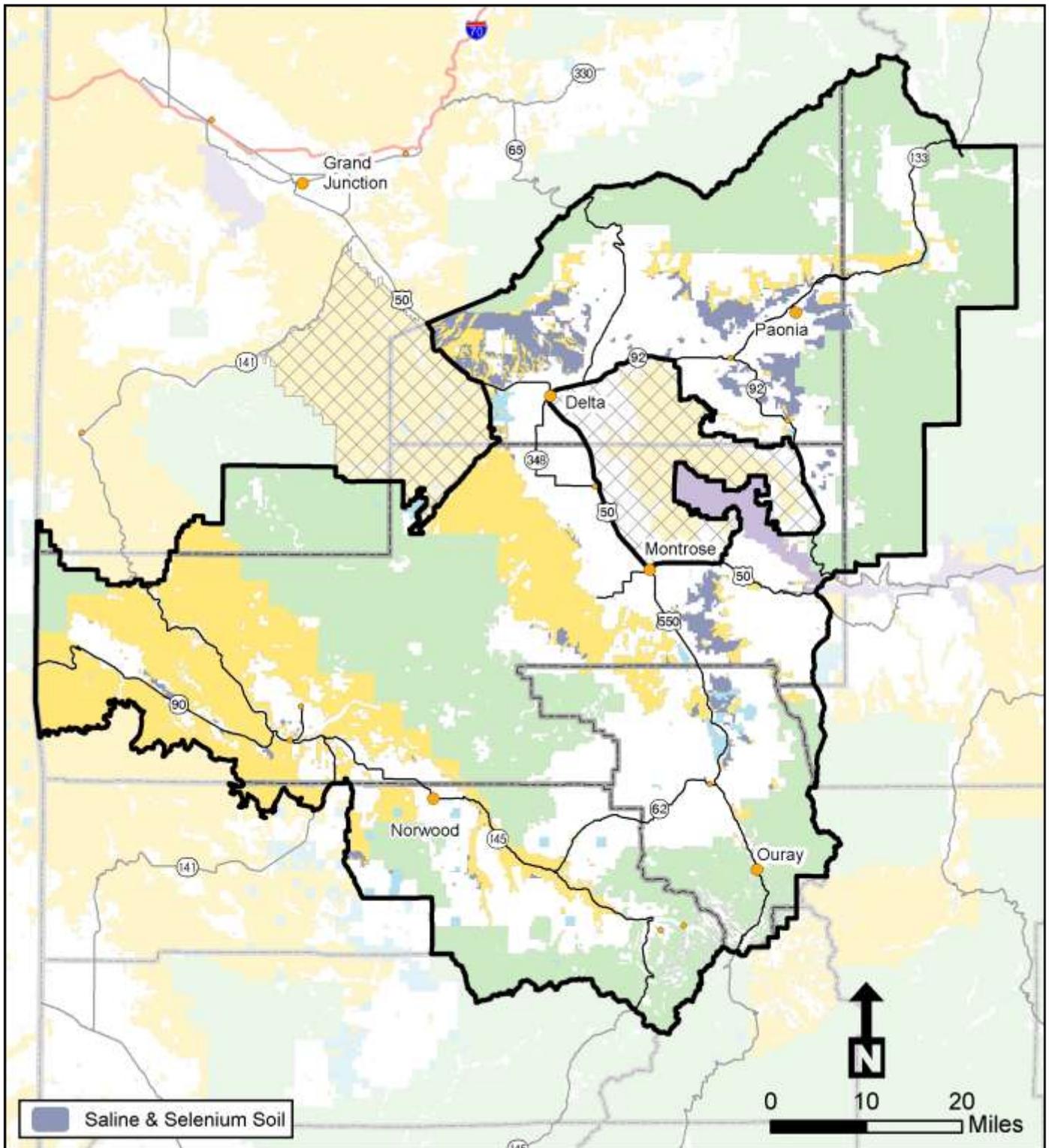


Figure 3-3: Saline and Selenium Enriched Soils

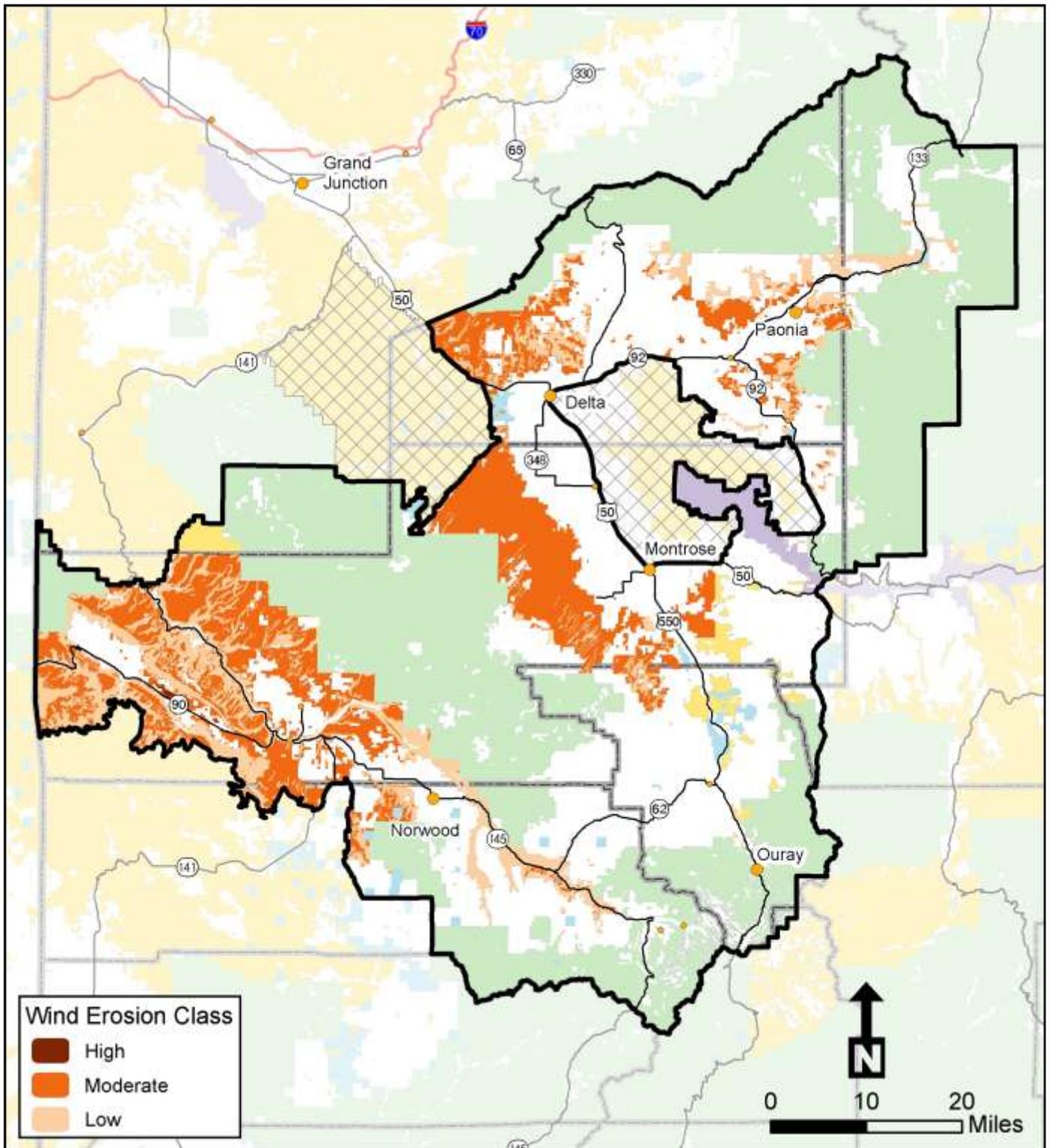


Figure 3-4: Wind Erosion Areas

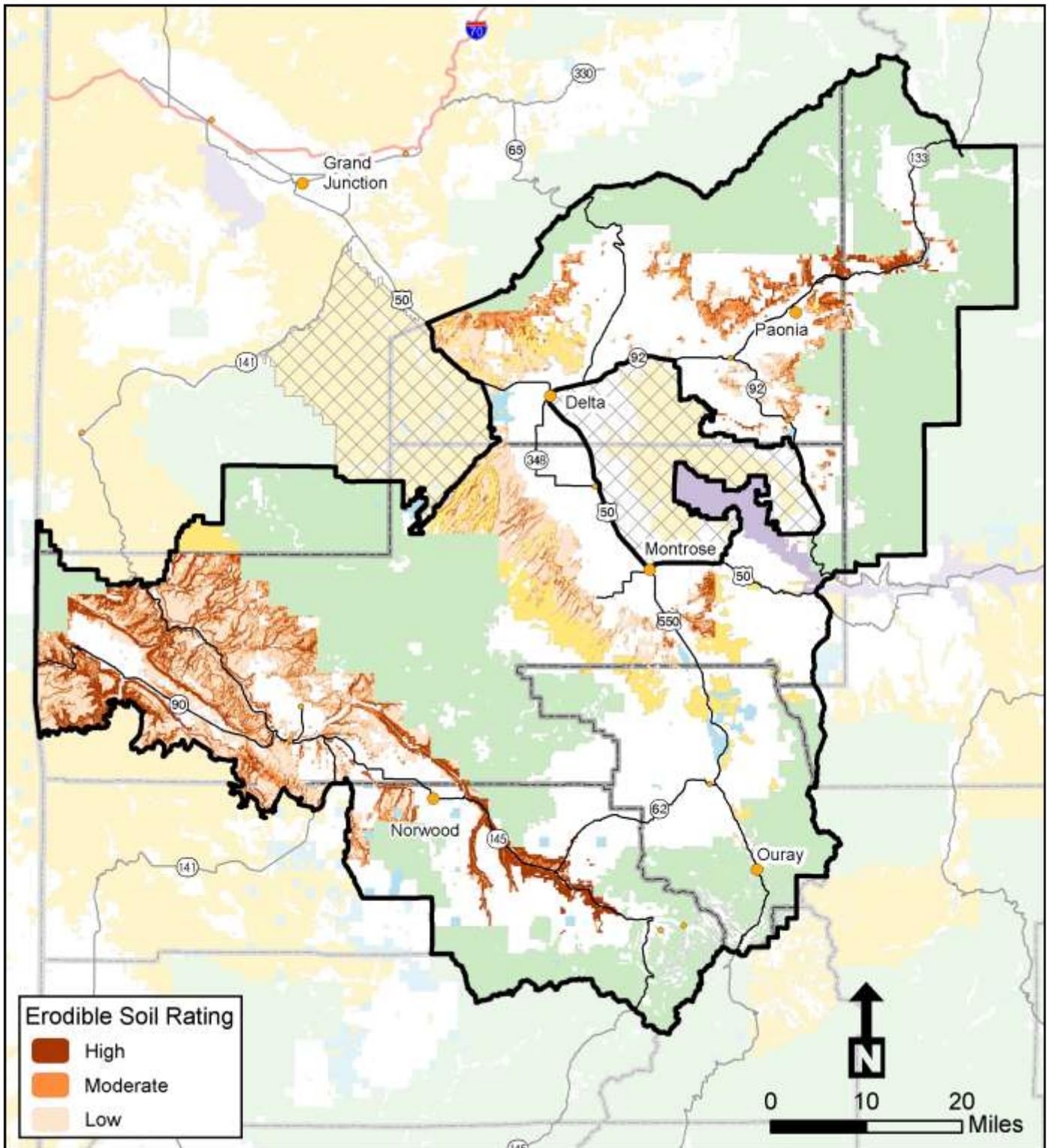


Figure 3-5: Soil Erosion Capacity

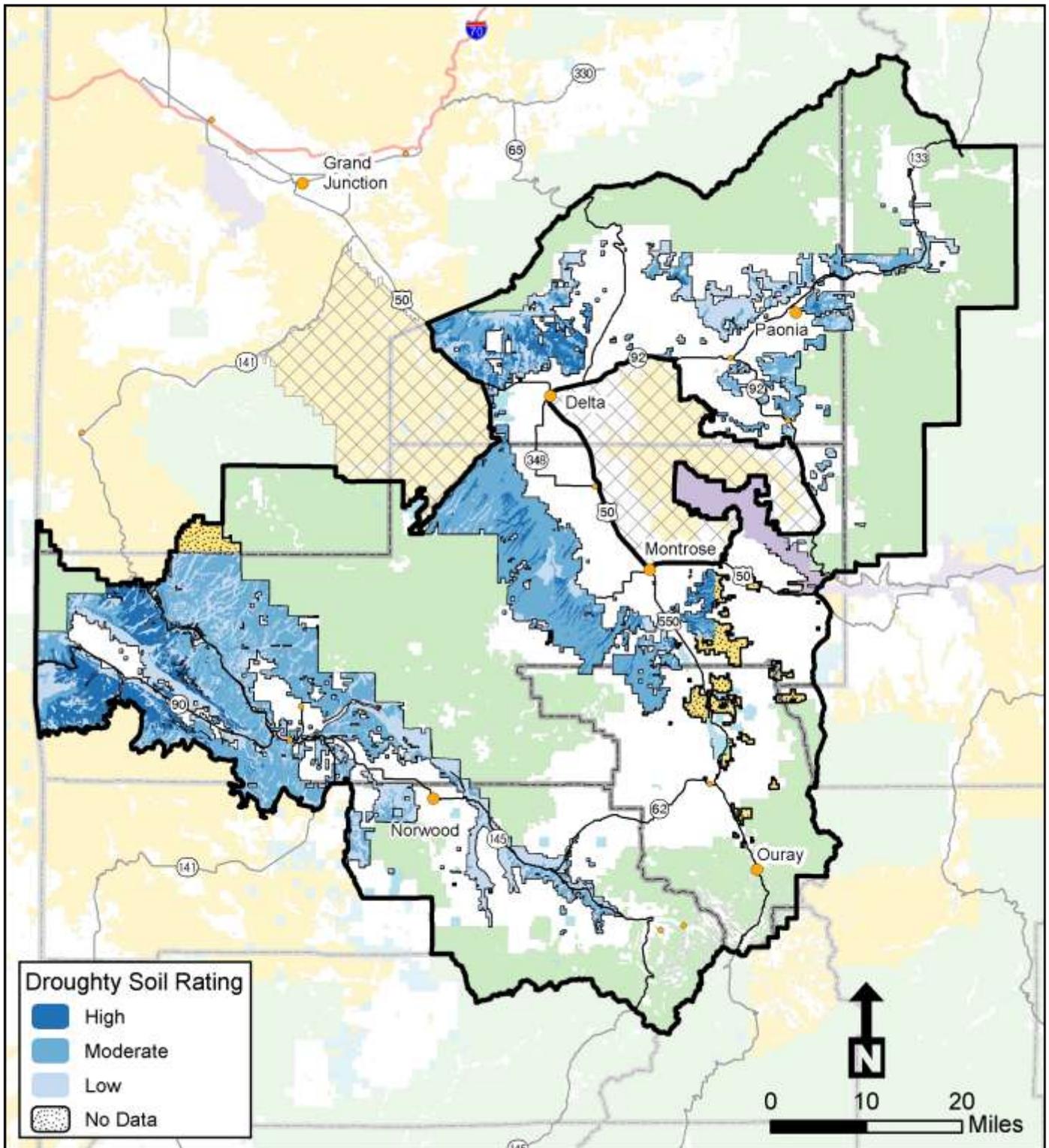


Figure 3-6: Droughty Soil Areas

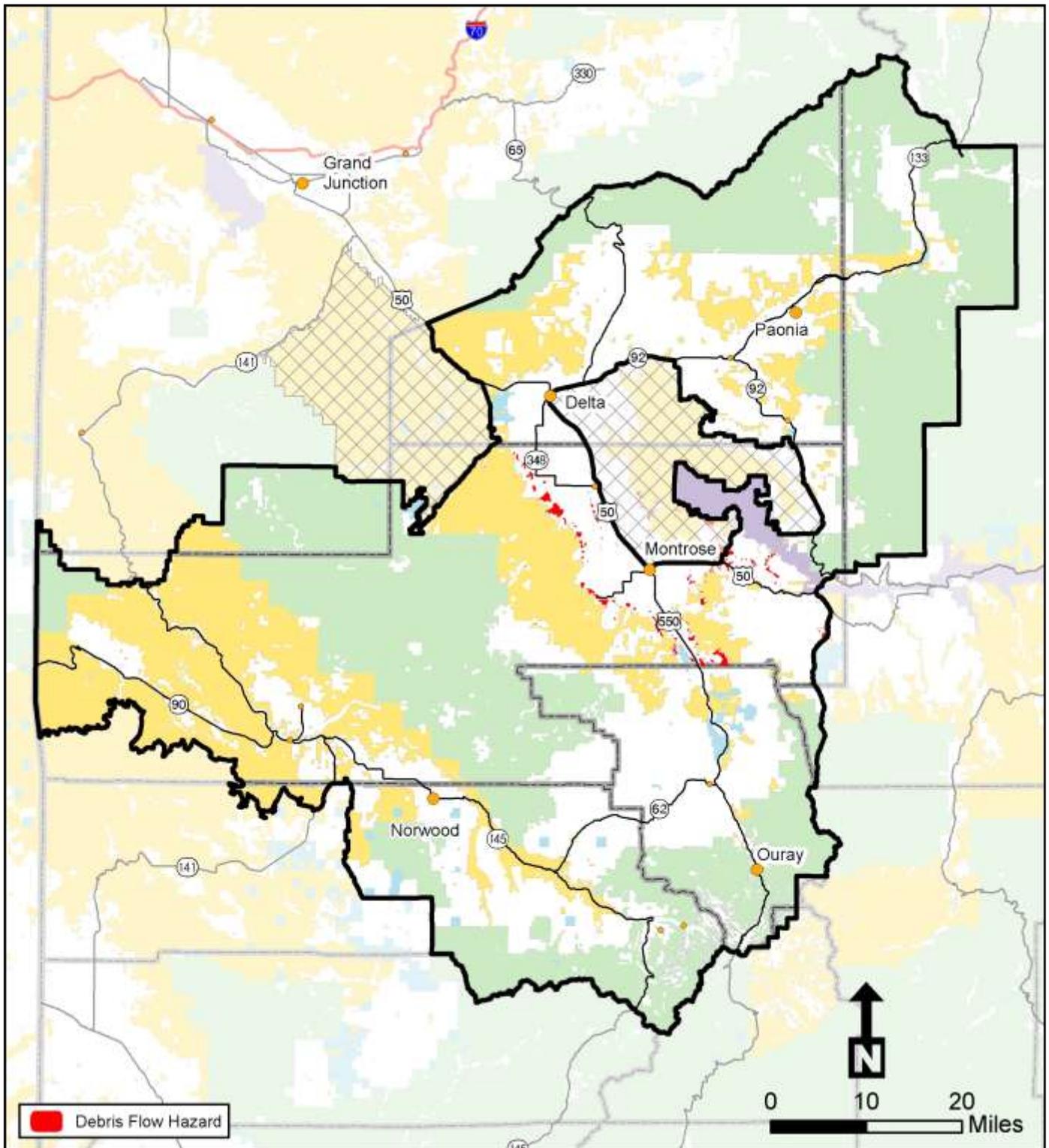


Figure 3-7: Flood Hazard Areas

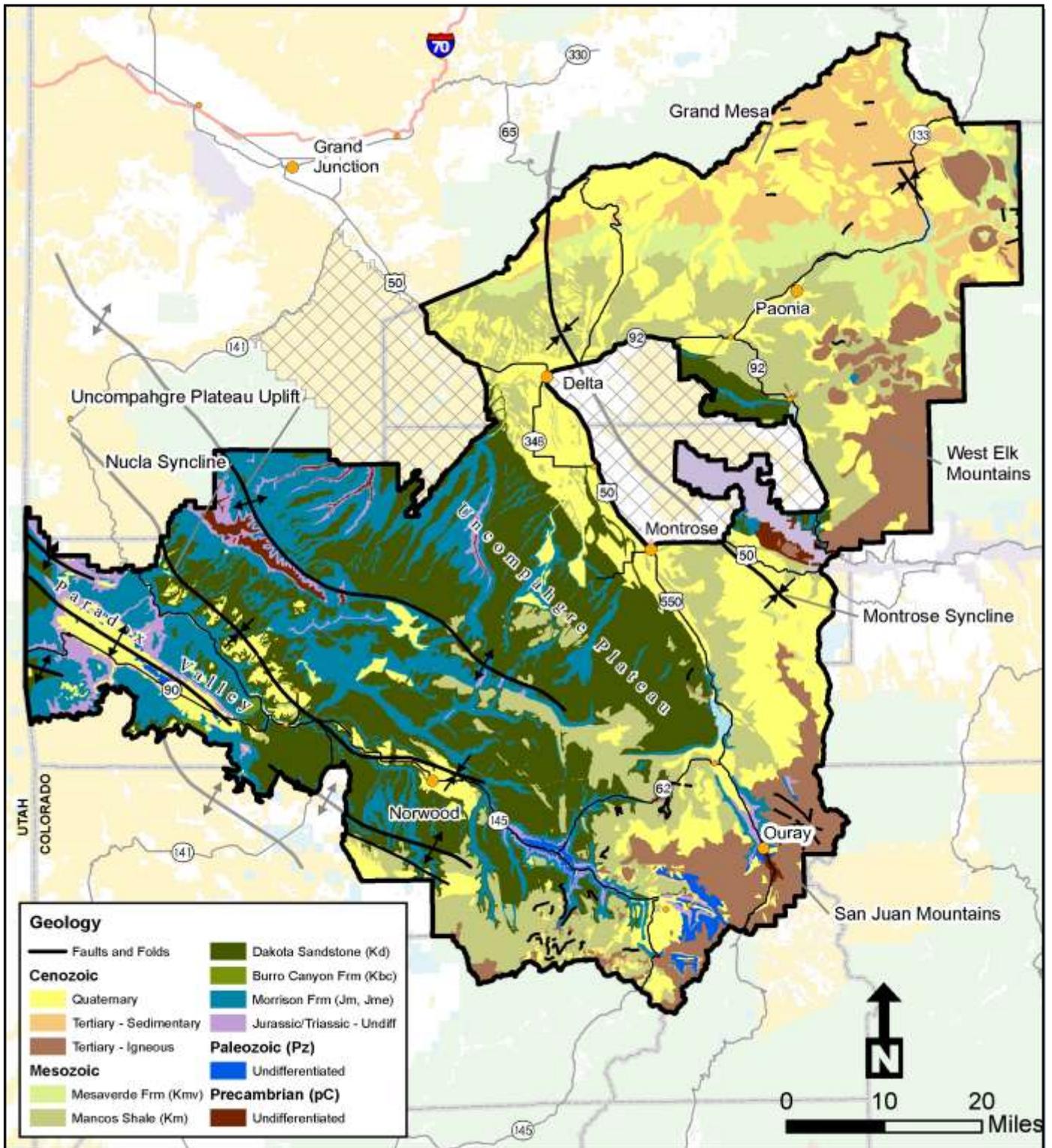


Figure 3-8: Geology of the Uncompahgre RMP Planning Area

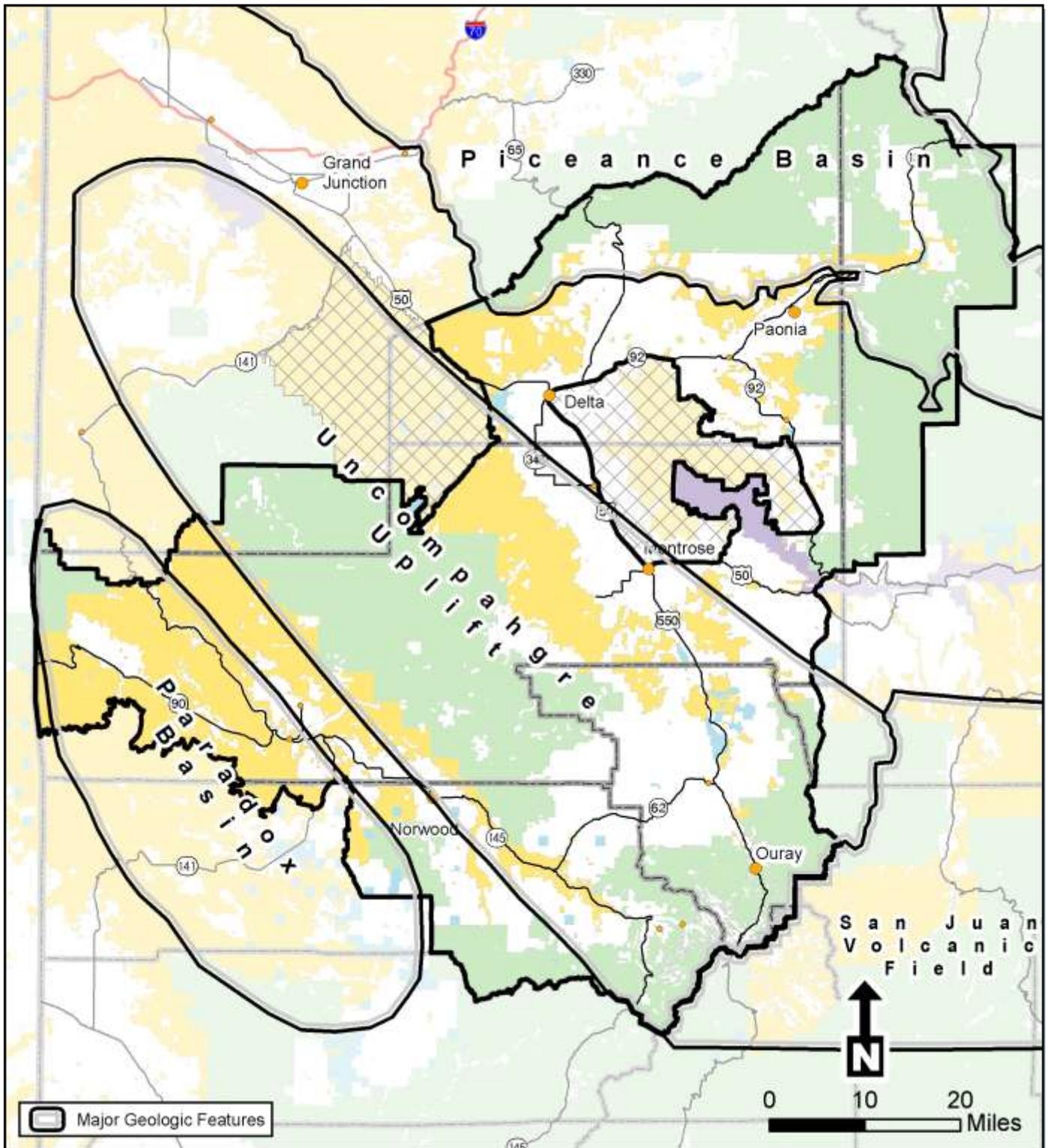


Figure 3-9: Major Geologic Structural Features

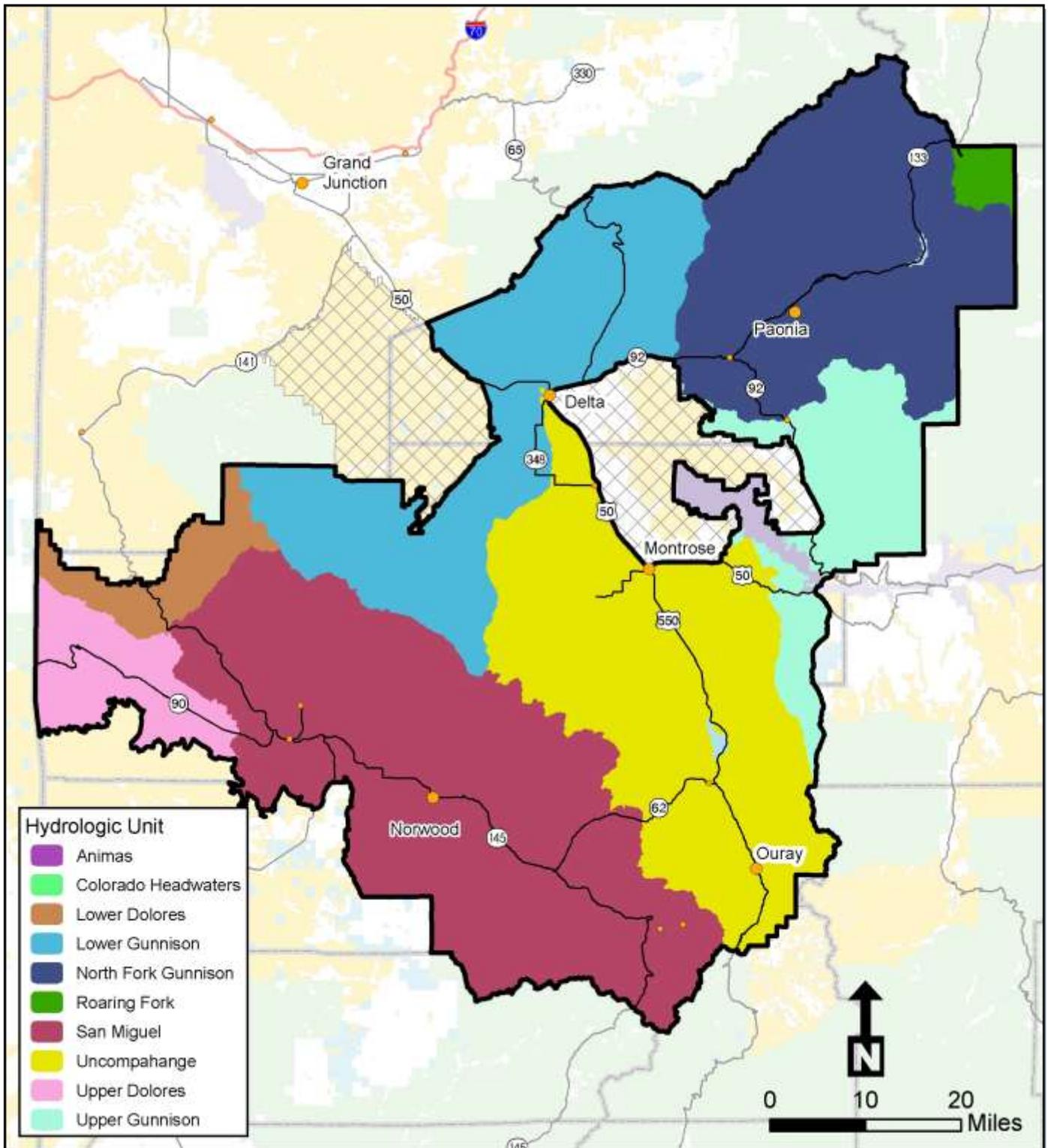


Figure 3-10: Major Hydrologic Units

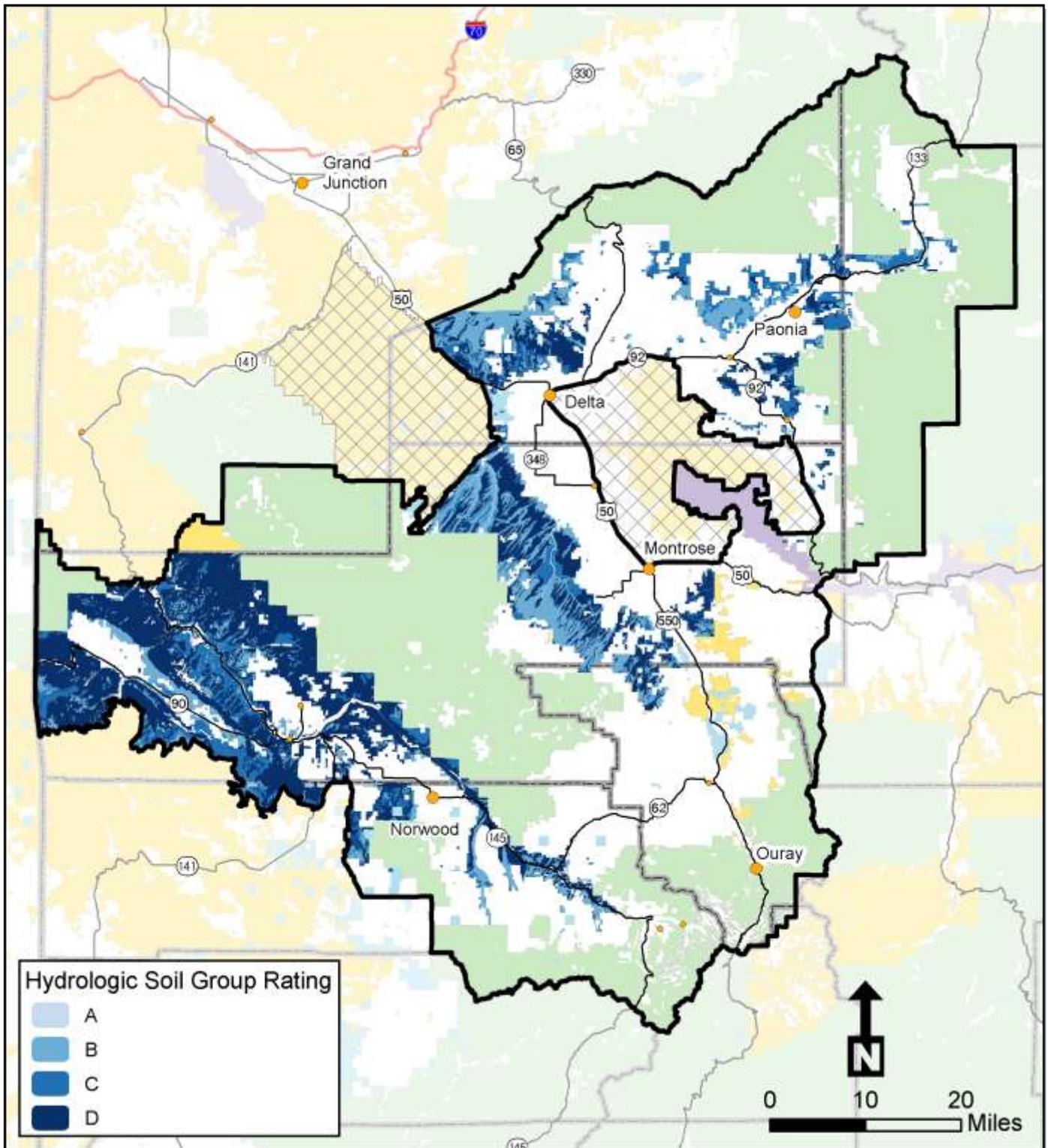


Figure 3-11: Distribution of Hydrologic Soil Groups

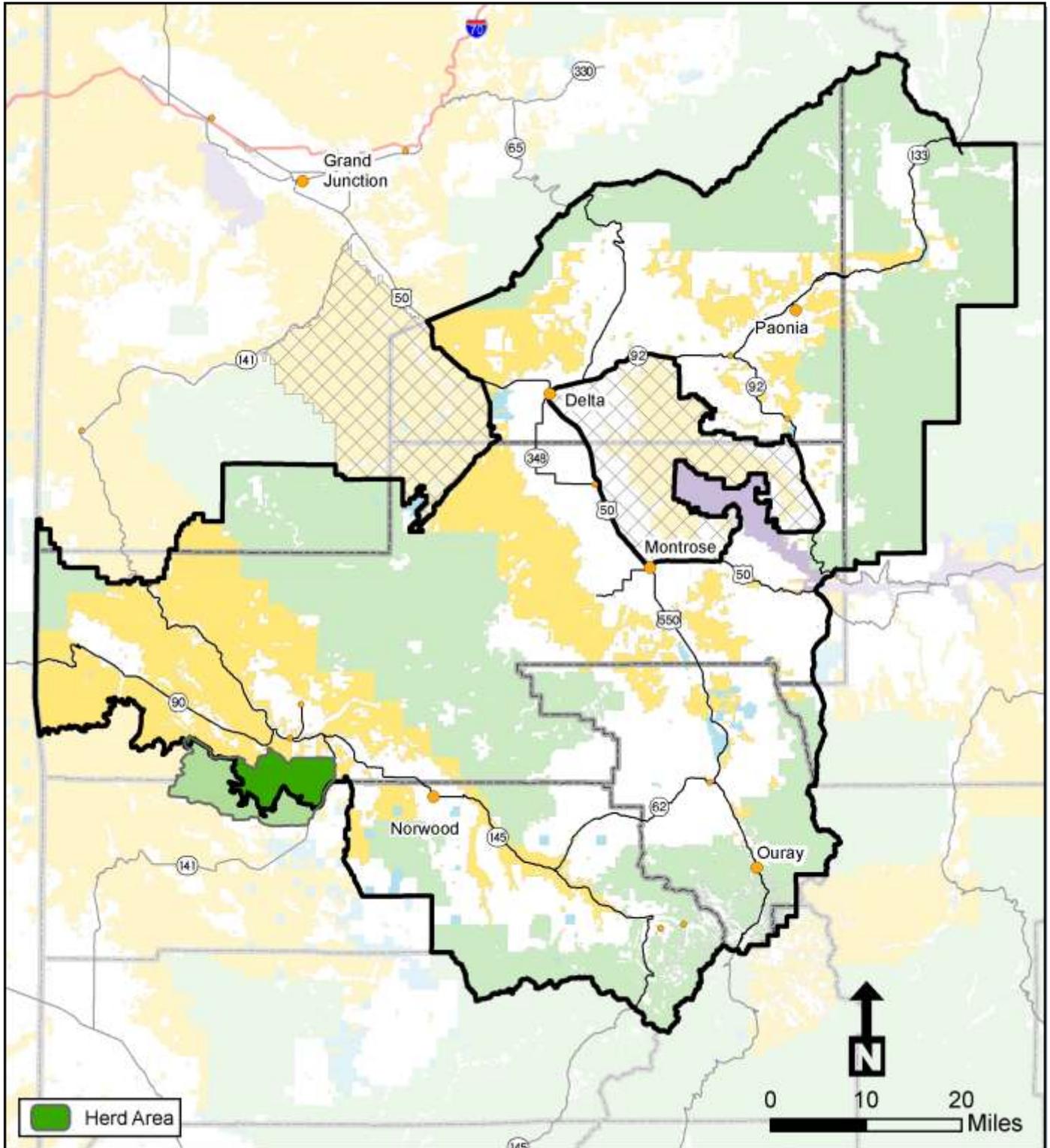


Figure 3-12: Naturita Ridge Herd Area

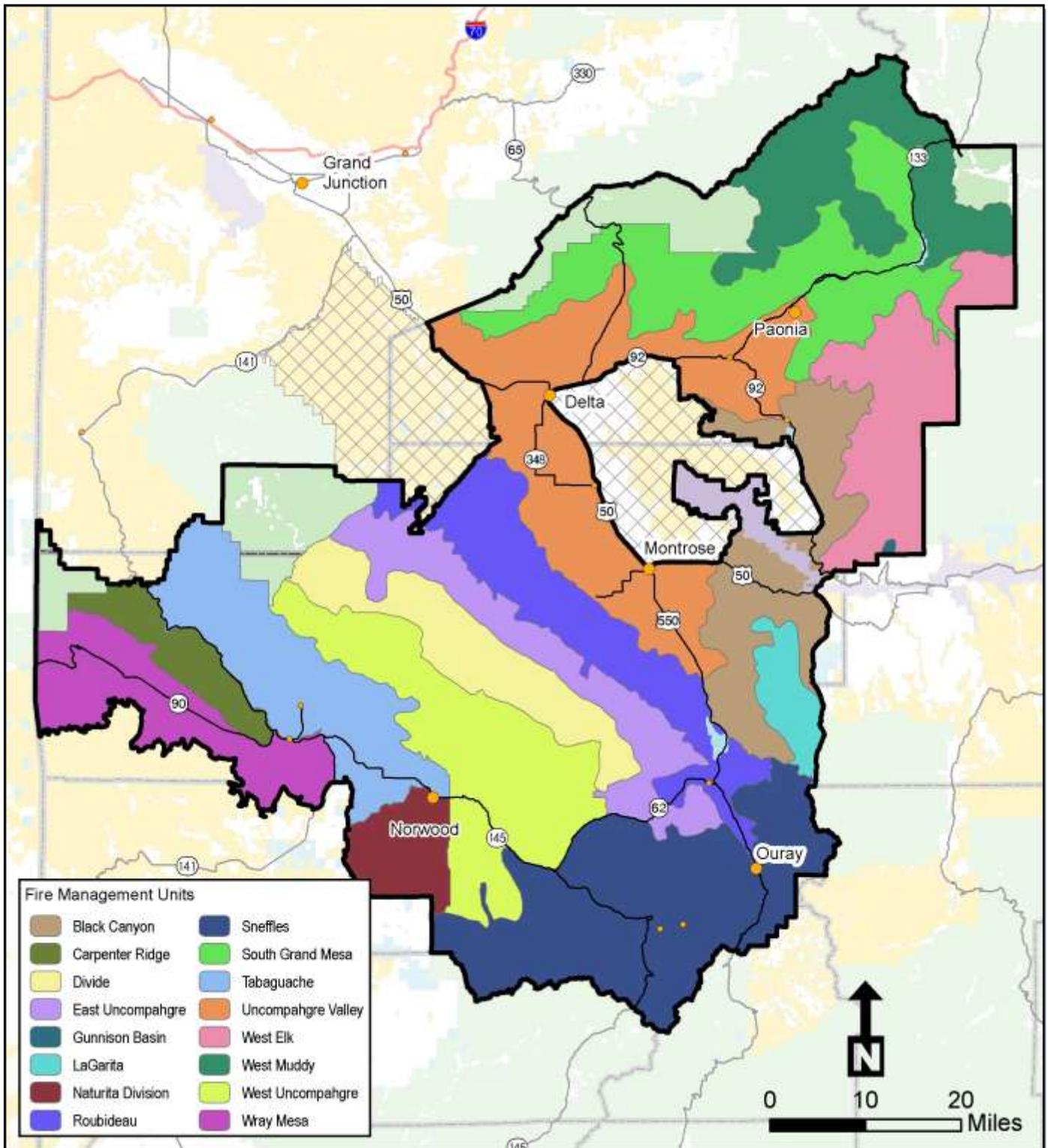


Figure 3-13: Fire Management Units

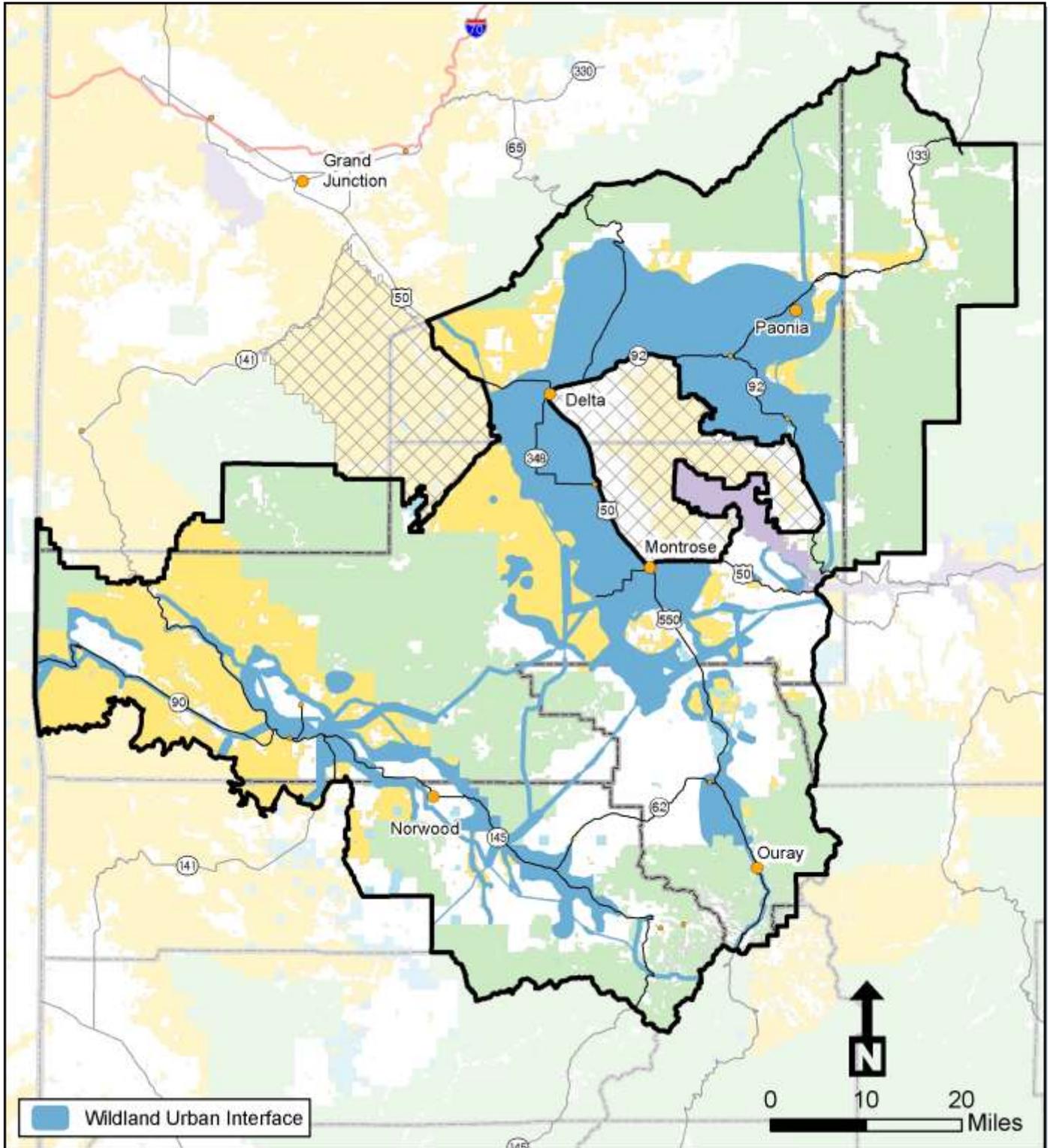


Figure 3-14: Wildland Urban Interface

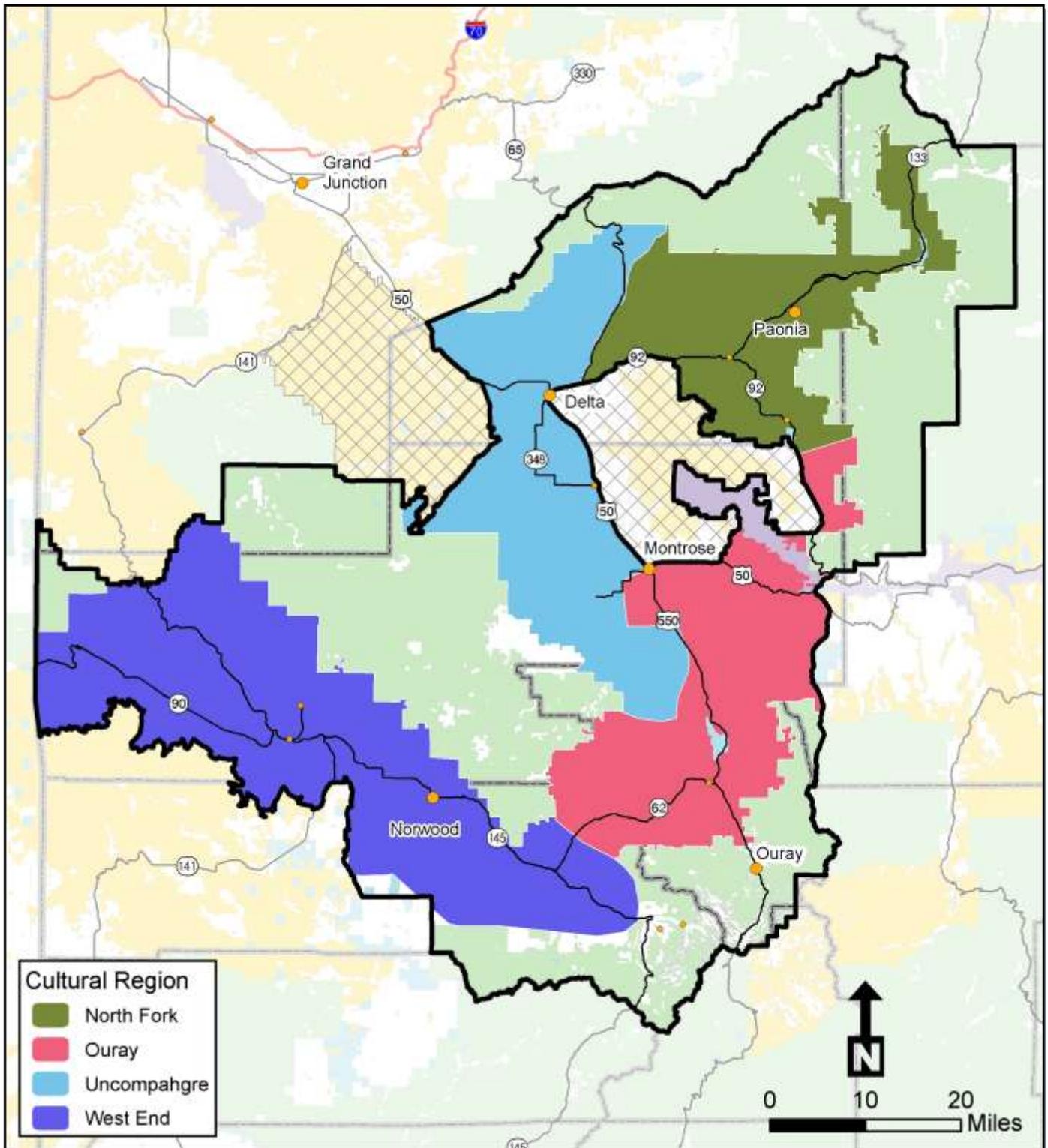


Figure 3-15: Cultural Resource Units

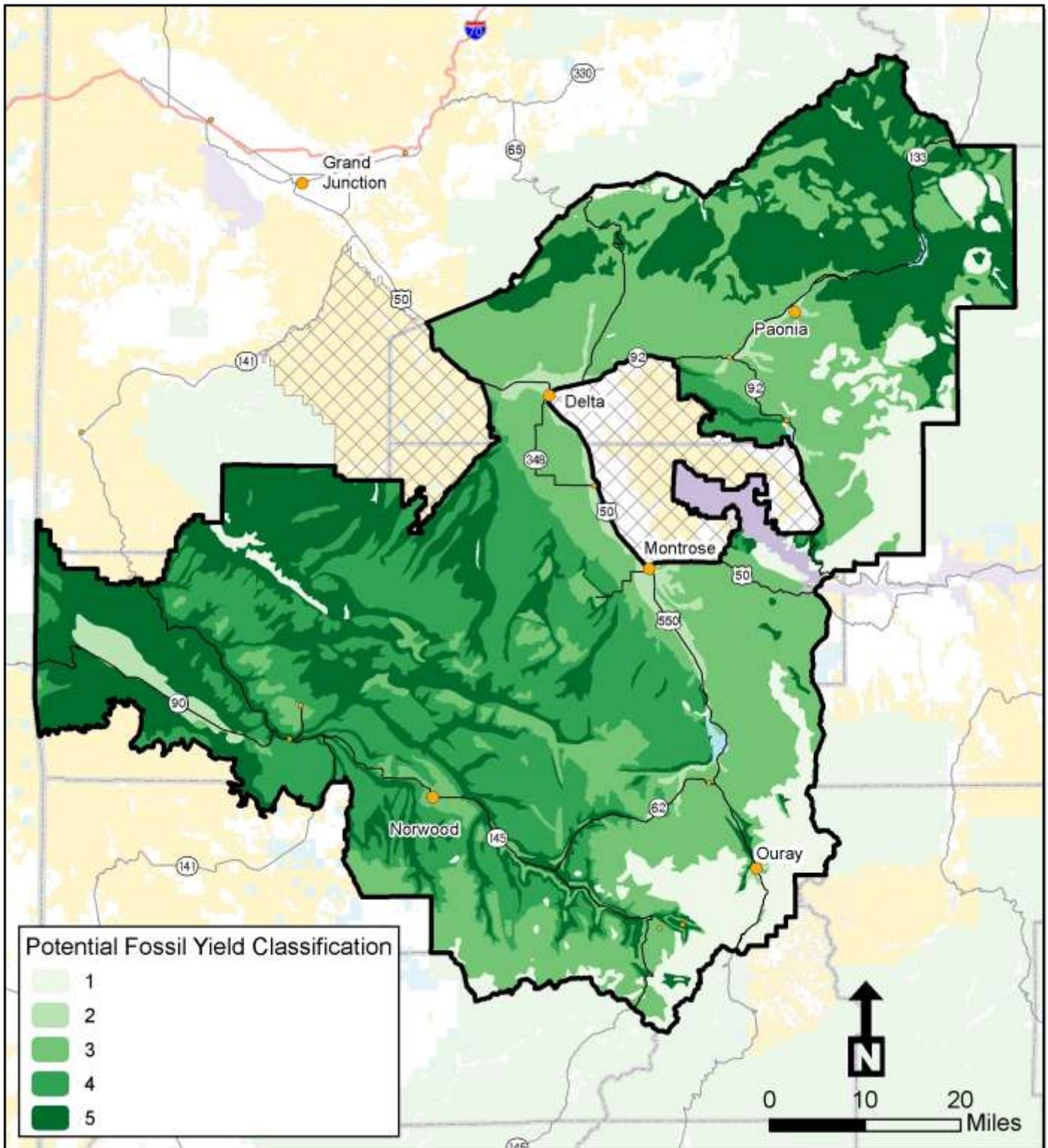


Figure 3-16: Potential Fossil Yield Classification Distribution

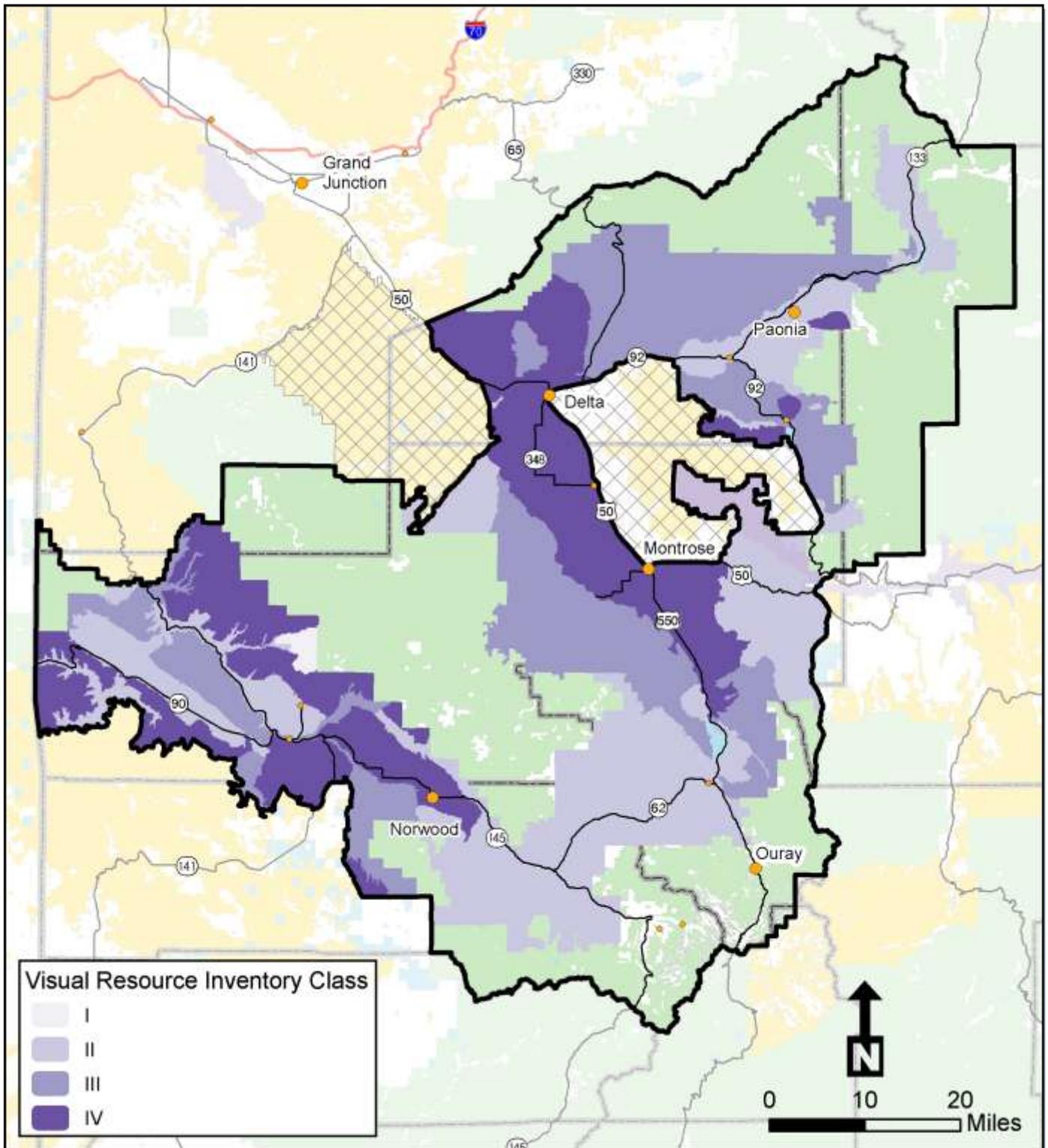


Figure 3-17: Visual Resource Inventory

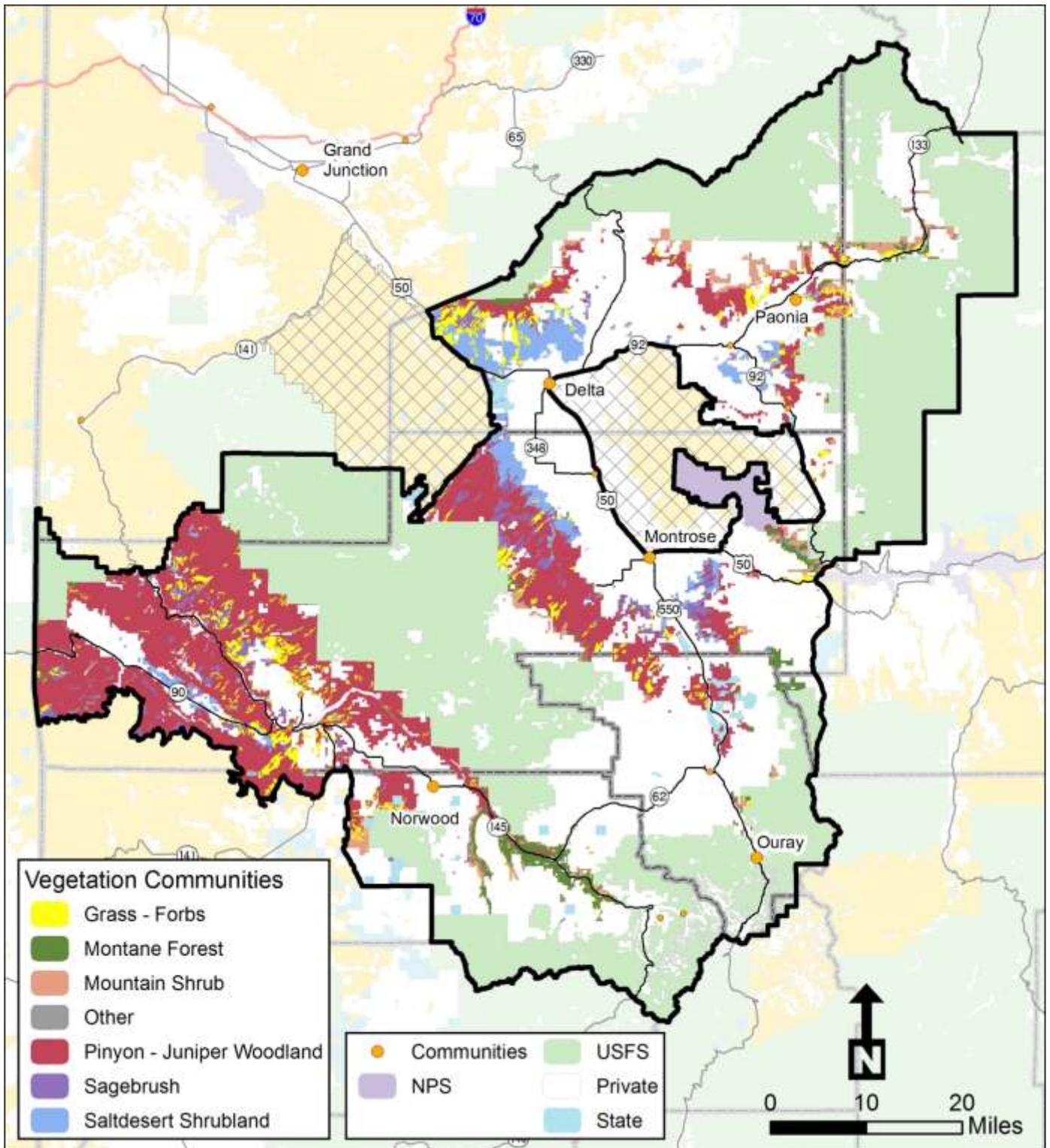


Figure 3-18: Vegetation Types

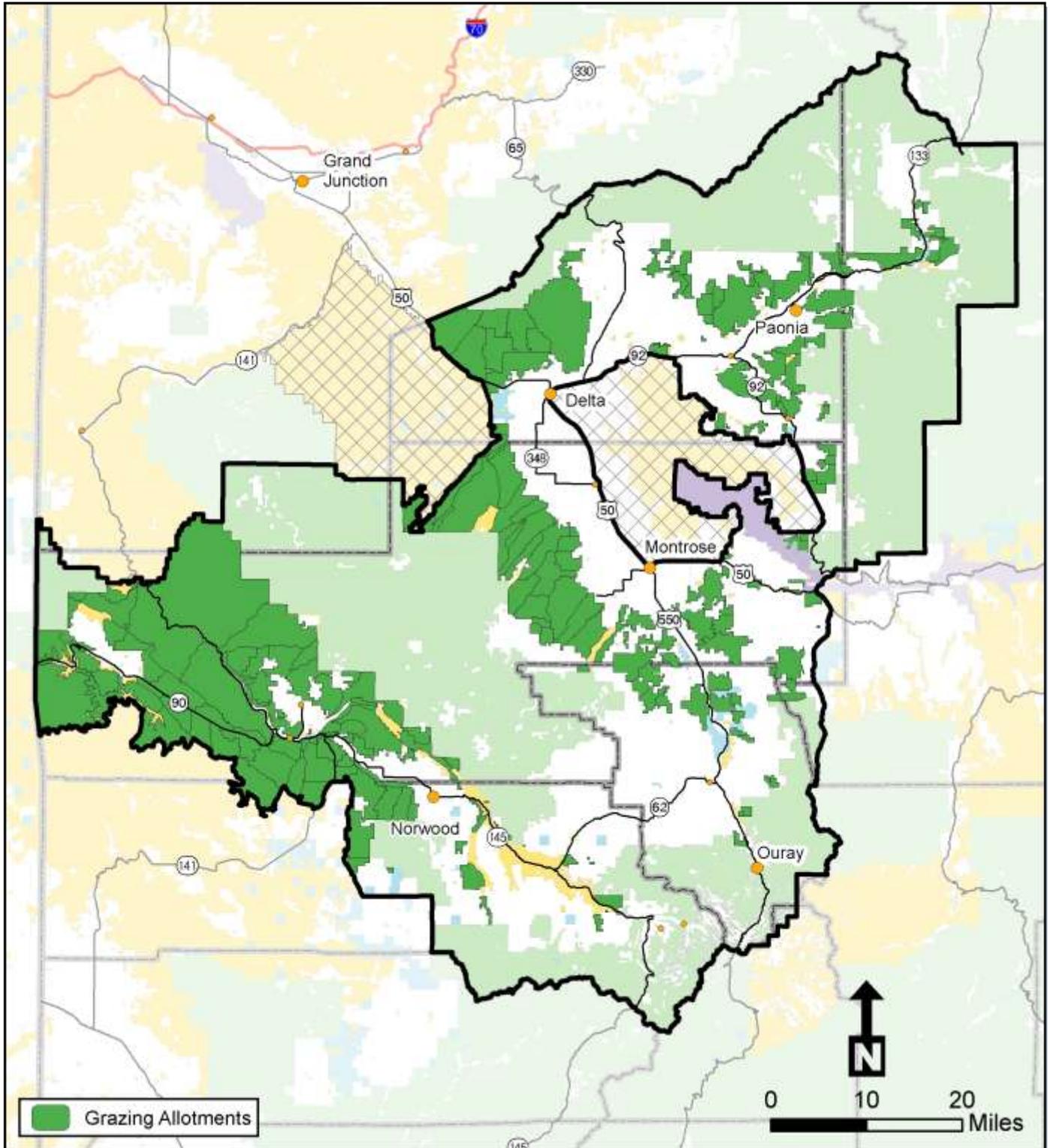


Figure 3-19: Grazing Allotments

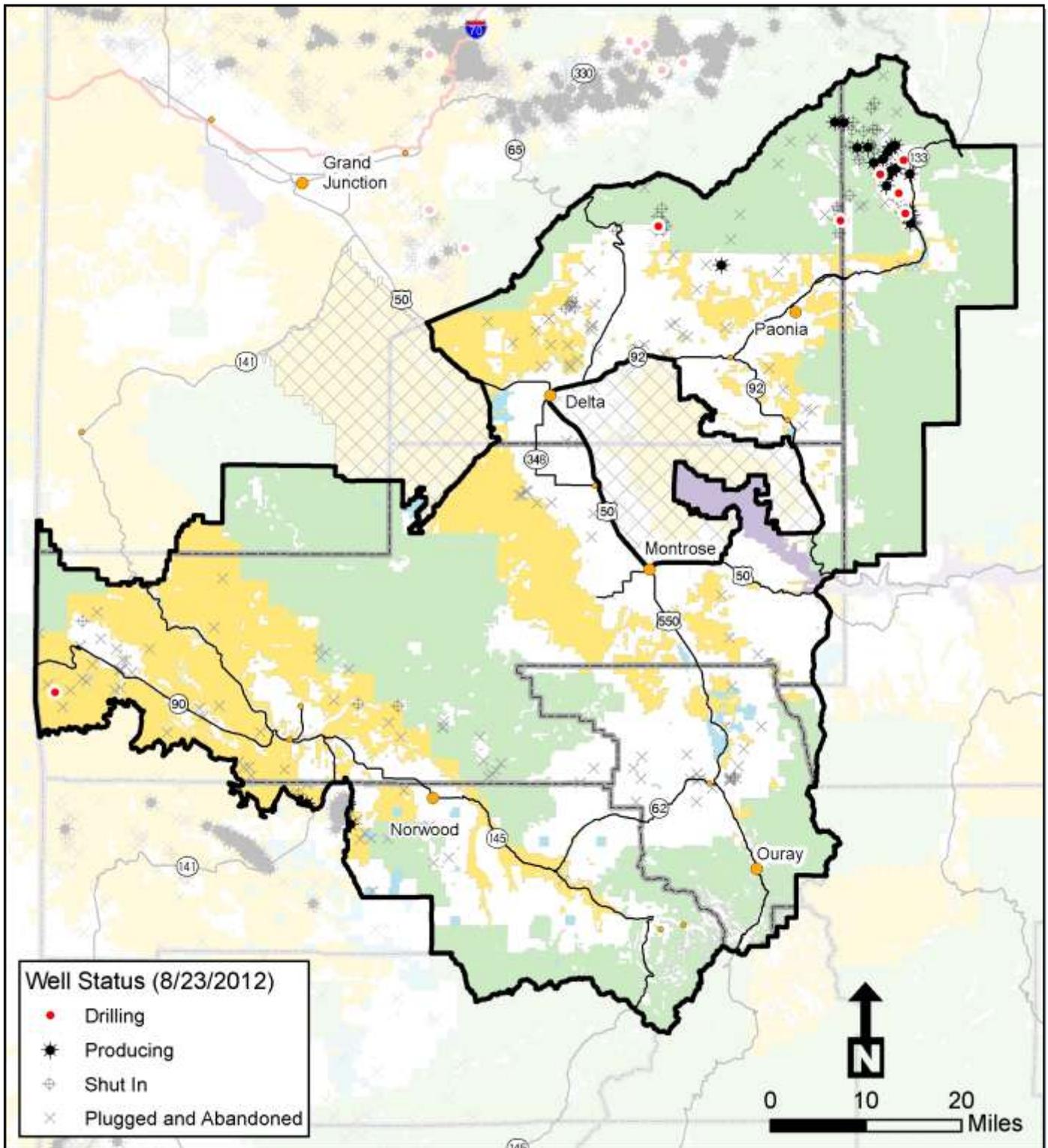


Figure 3-20: Oil and Gas Well Locations

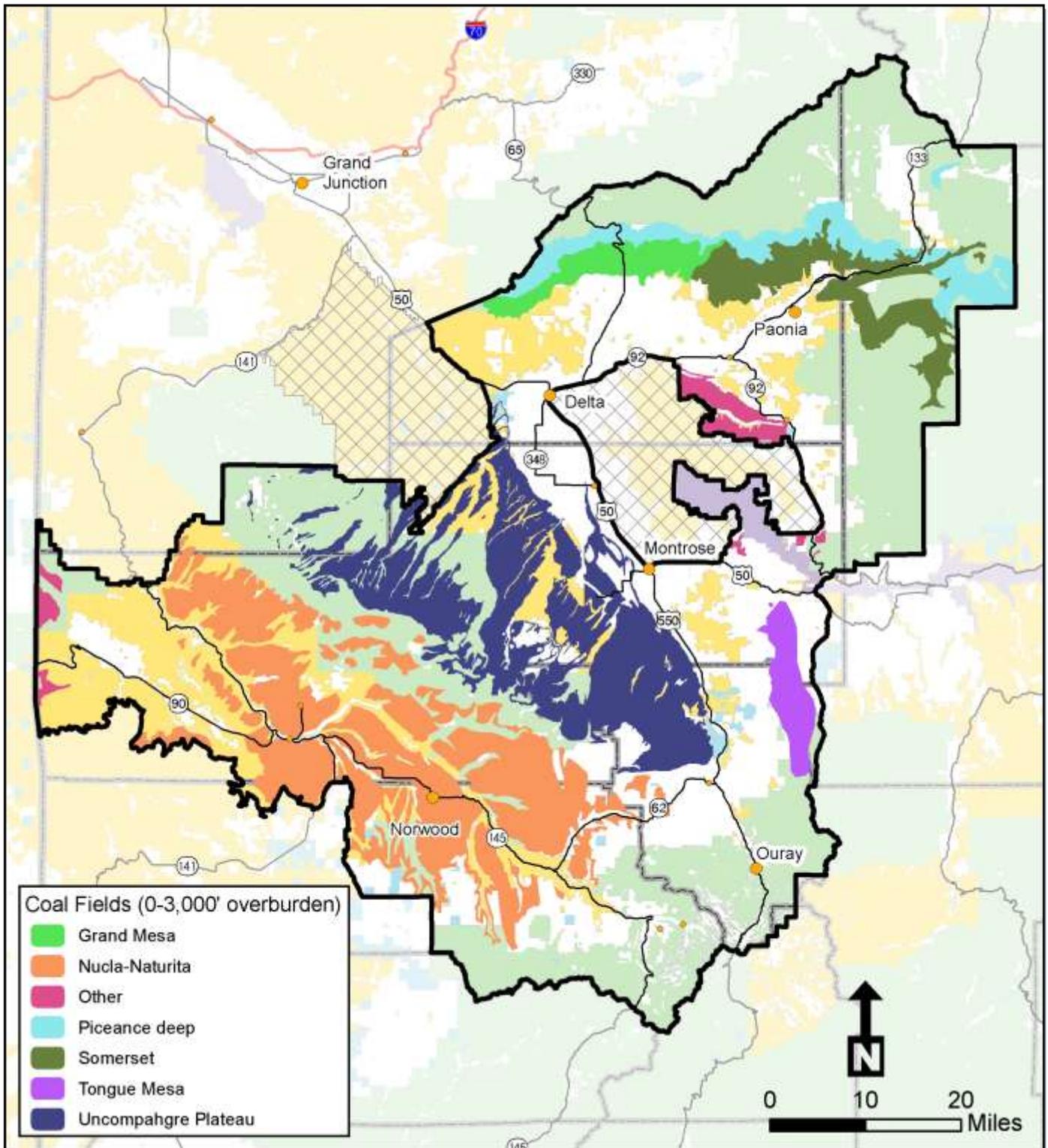


Figure 3-21: Coal Fields

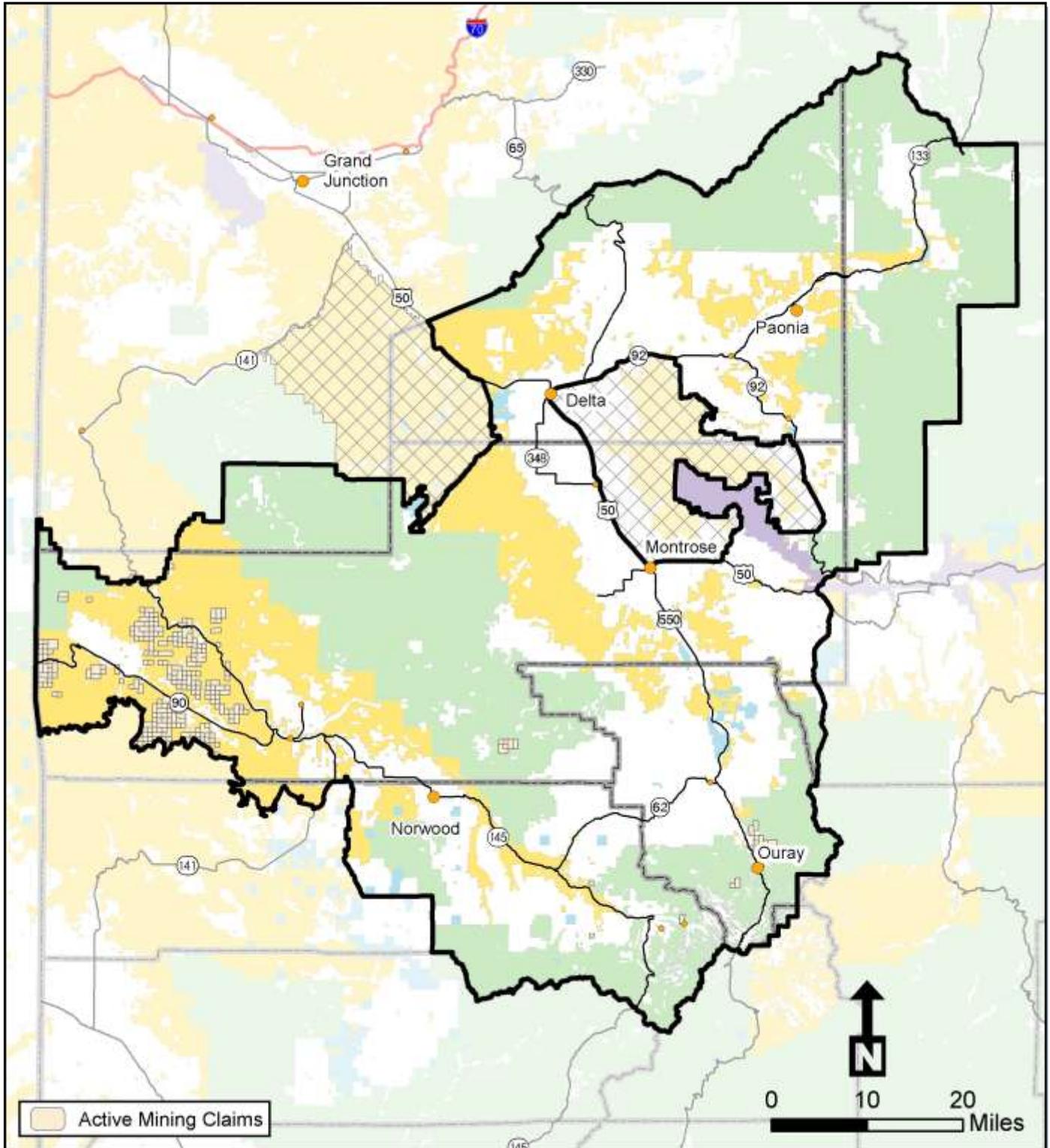


Figure 3-22: Active Uranium Exploration Sites in the Morrison Formation

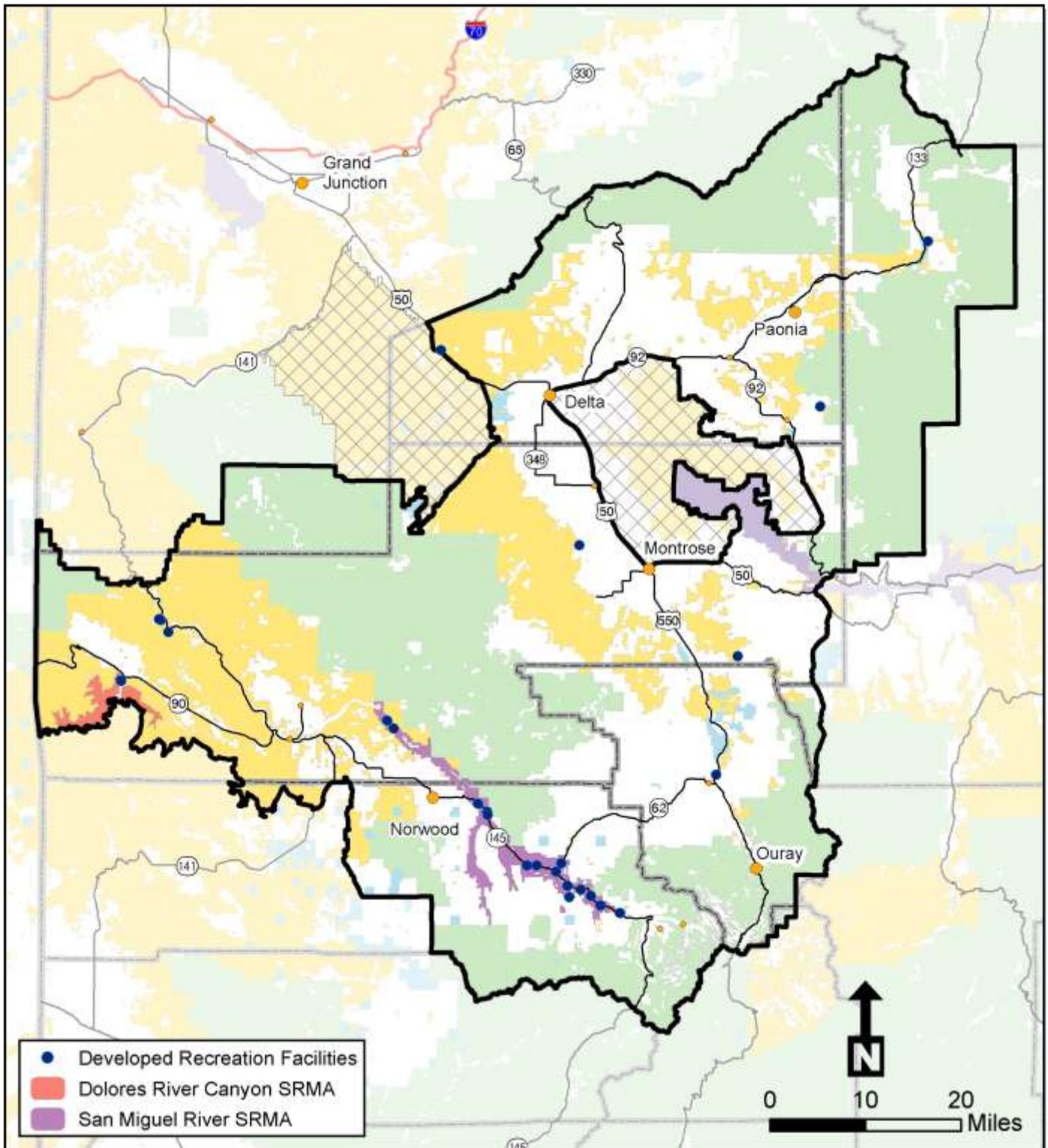


Figure 3-23: SRMAs and Developed Recreation Sites

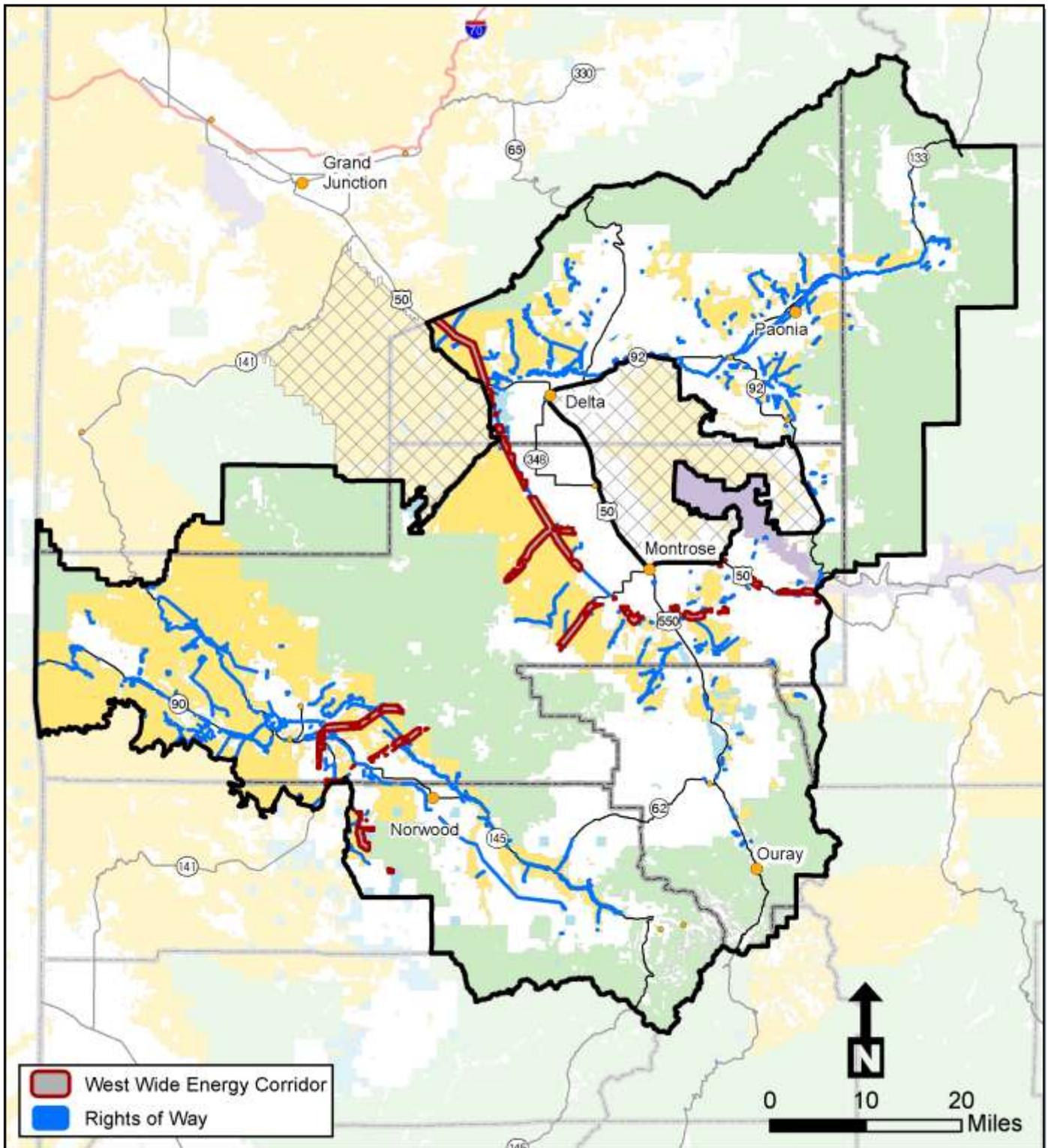


Figure 3-24: Right-of-Way Locations and Corridors

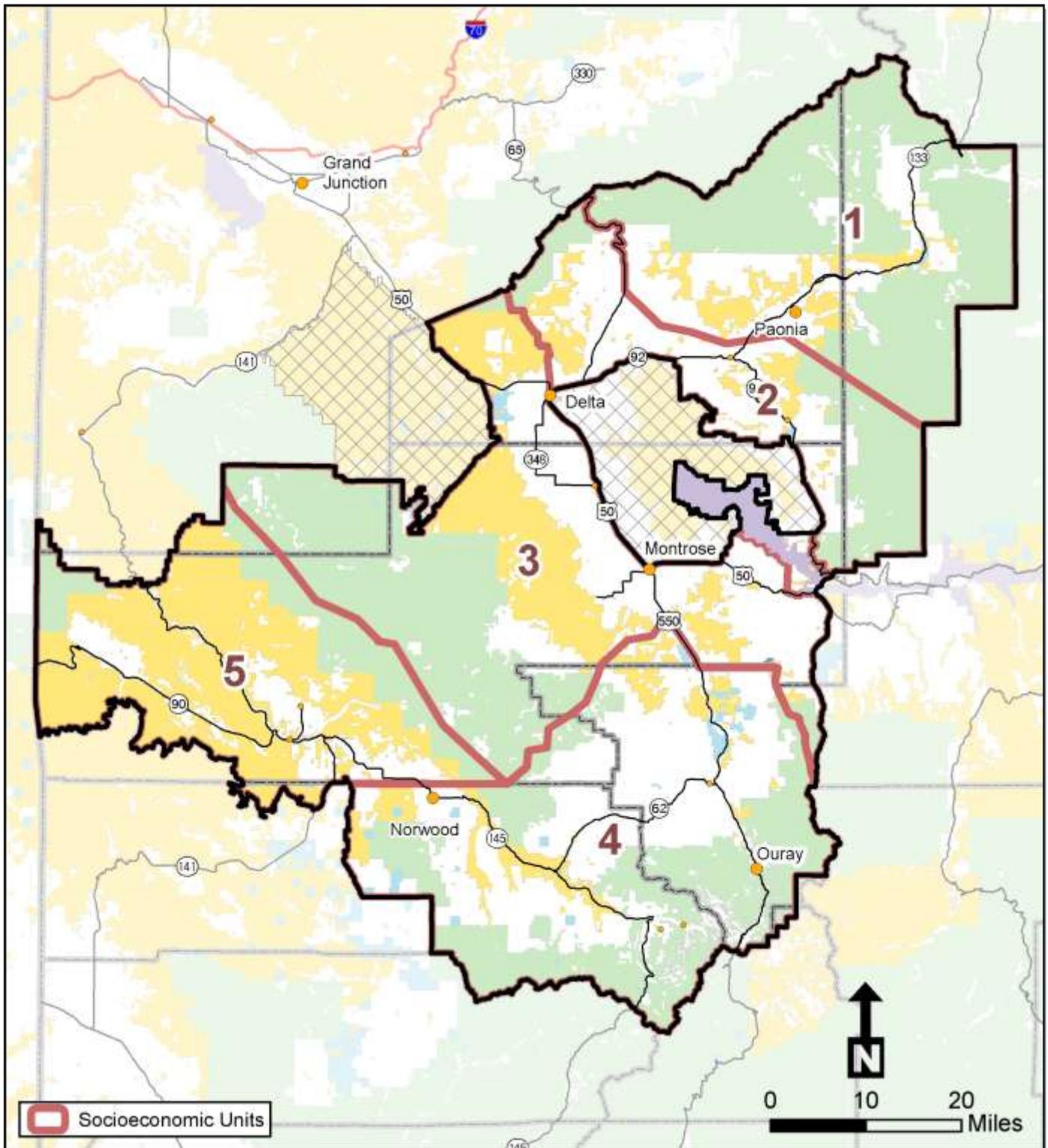


Figure 3-26: Socioeconomic Units

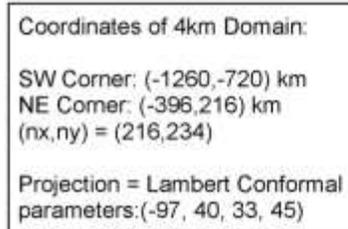
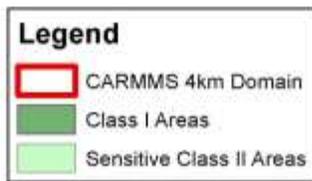
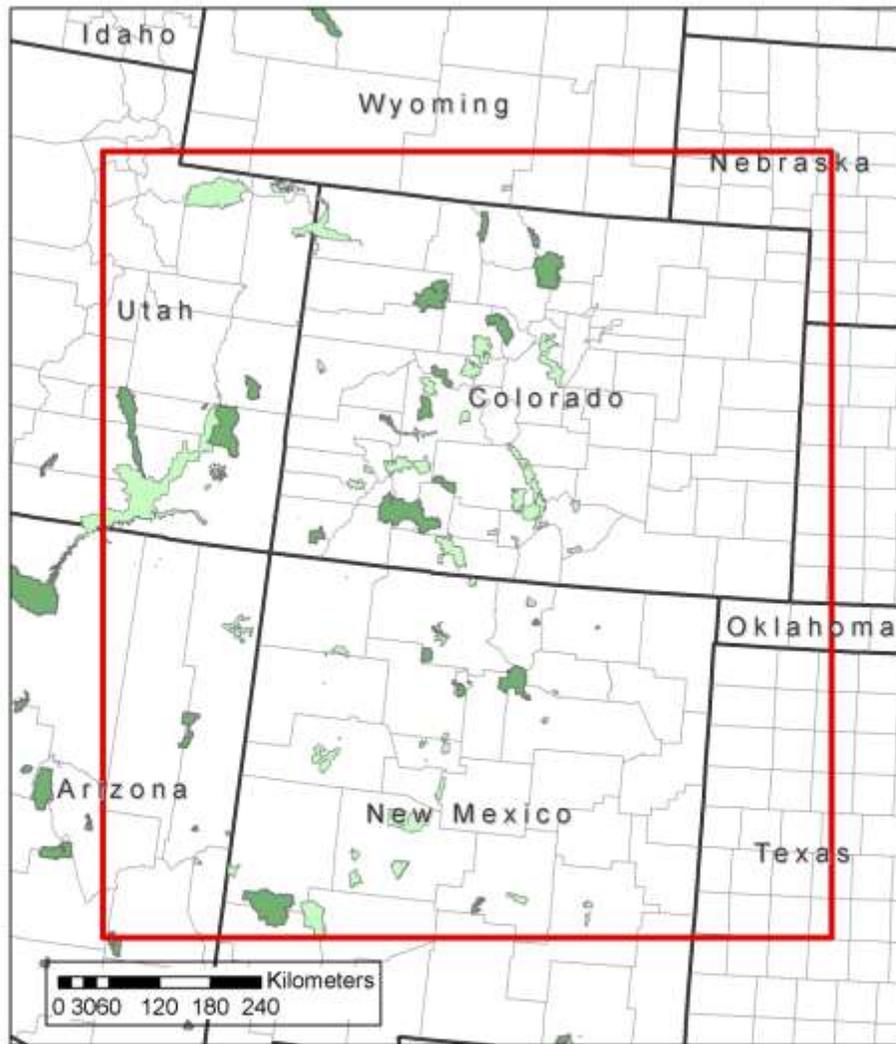


Figure 4-1: Modeling Domain Used in the Colorado Air Resource Management Modeling Study (CARMMS)

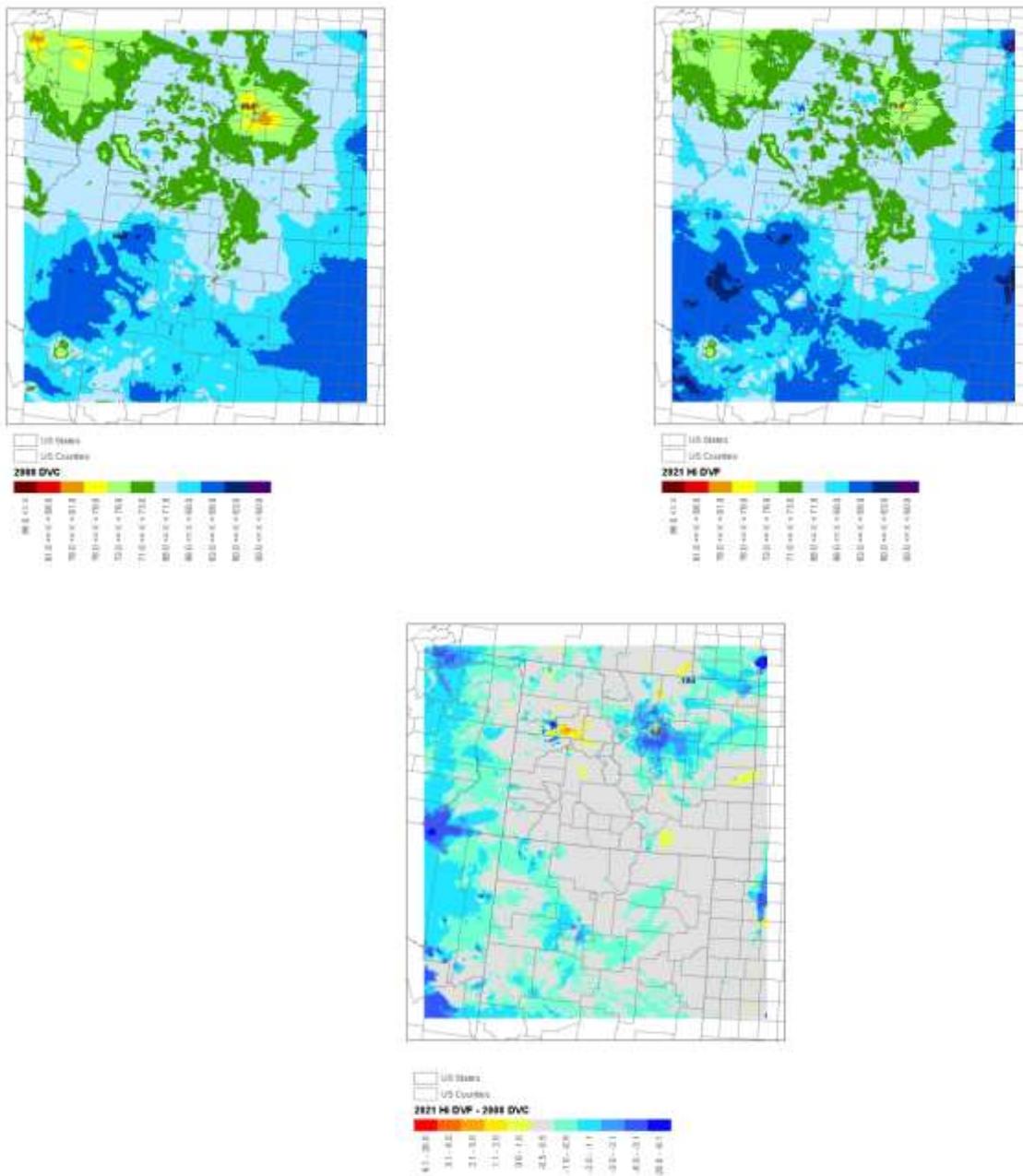


Figure 4-2: 2008 Ozone Current Year Design Value (top left), 2021 Ozone Future Year Design Value (top left), and 2021 – 2008 Ozone Future Year Design Value Differences (bottom) Calculated Using Modeled Attainment Test Software for the CARMMS 2021 High Development Scenario

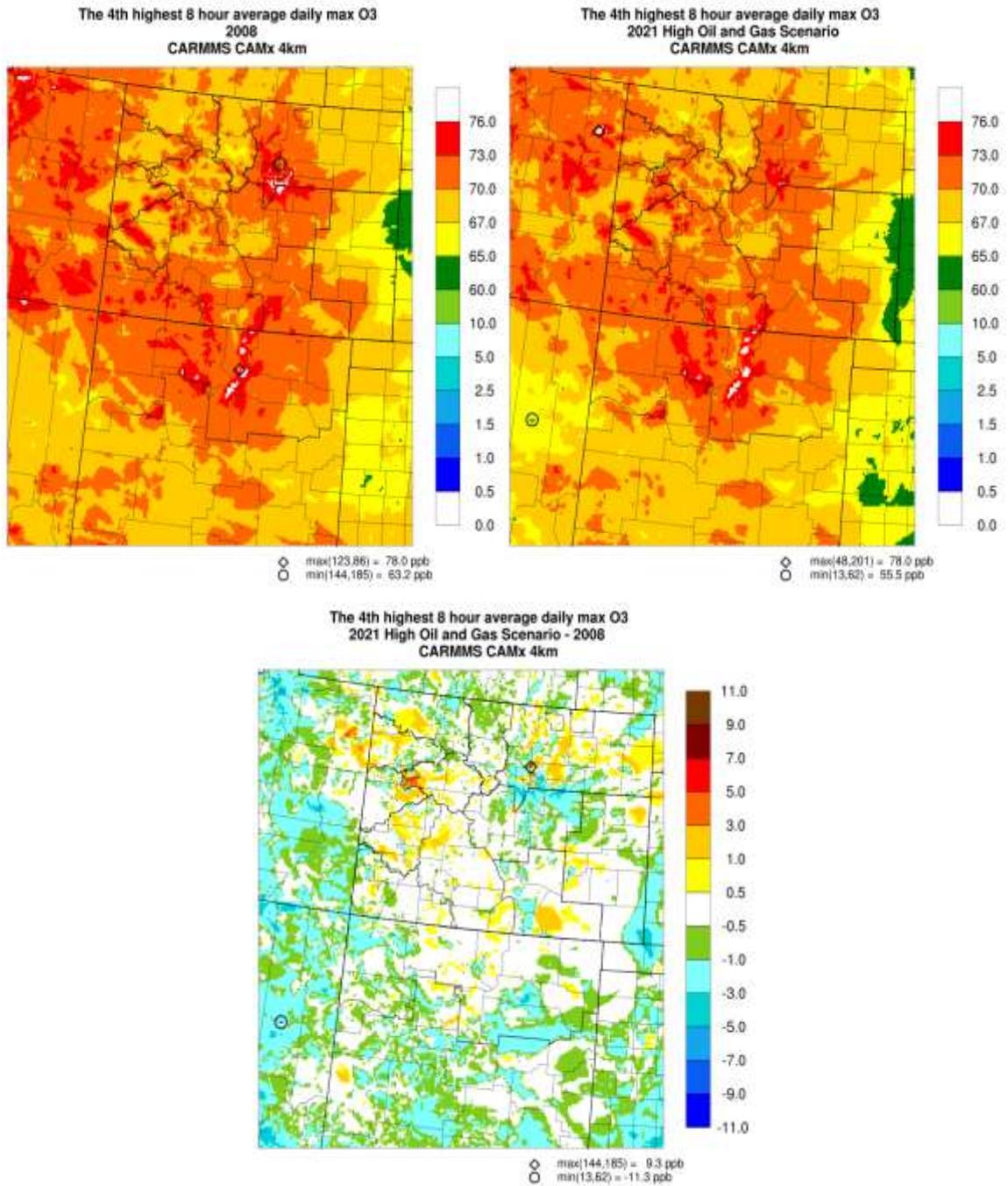


Figure 4-3: Fourth-highest Daily Maximum 8-hour Ozone Concentrations for the 2008 Base Case (top left), CARMMS 2021 High Development Scenario (top right), and 2021 Minus 2008 Differences (bottom)

**The 8th highest daily average PM_{2.5} Concentration
2021 High Oil and Gas Scenario - 2008
CARMMS CAMx 4km**

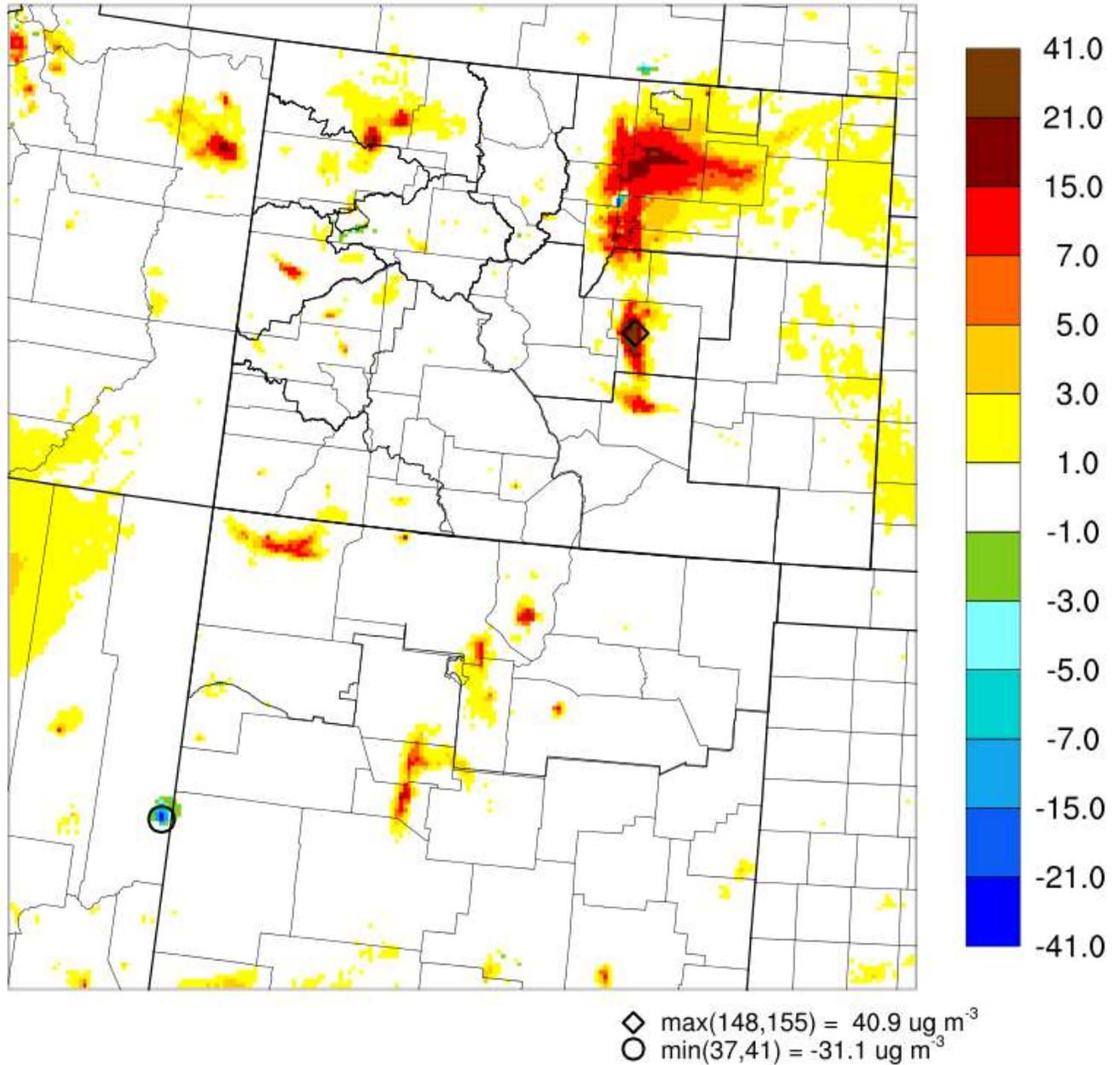


Figure 4-4: Eighth-Highest Daily Average PM_{2.5} Concentration Changes (2021 High Scenario Minus Base Year 2008 Concentrations)

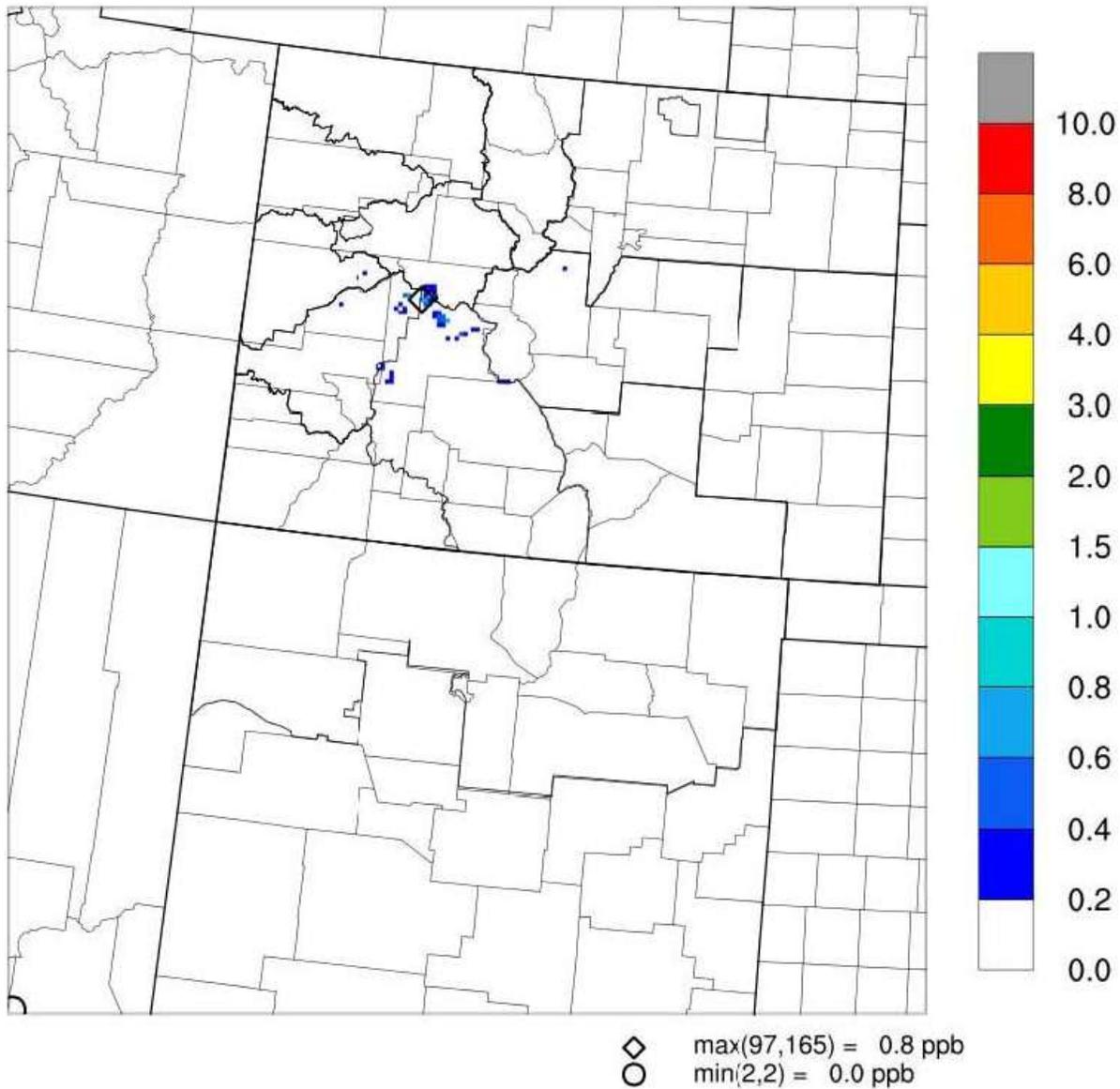


Figure 4-5: Contribution to Fourth-Highest Daily Maximum Ozone Concentrations due to Federal Oil and Gas Emissions within the Uncompahgre Planning Area for the CARMMS 2021 High Development Scenario

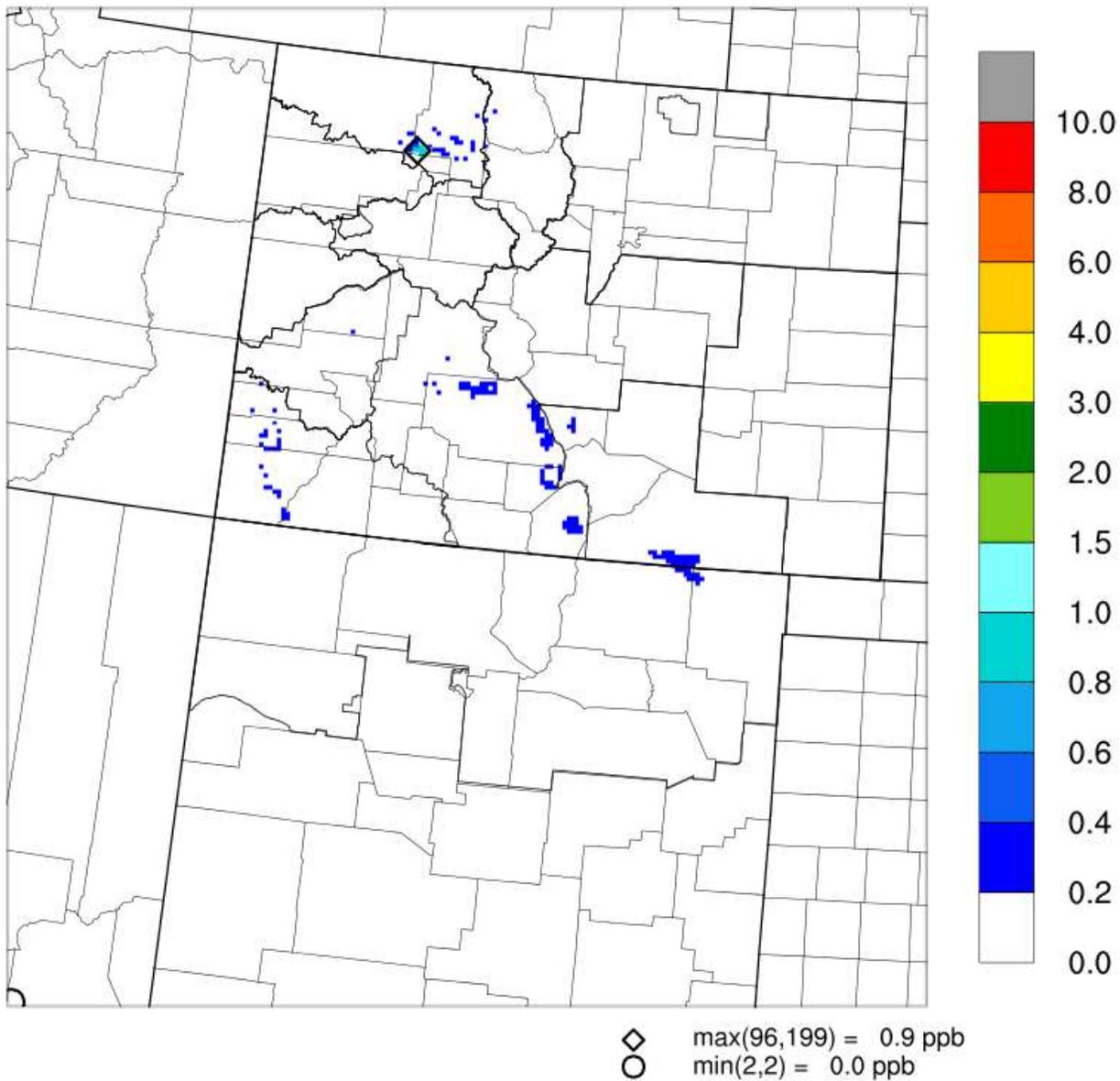


Figure 4-6: Contribution to Fourth-Highest Daily Maximum Ozone Concentrations due to Mining Emissions in 13 BLM Field Office Planning Areas for the CARMMS 2021 High Development Scenario

**8th High Daily Avg PM_{2.5} Contribution
2021 High O&G Scenario
(Q) Mining from 13 Colorado BLM FO**

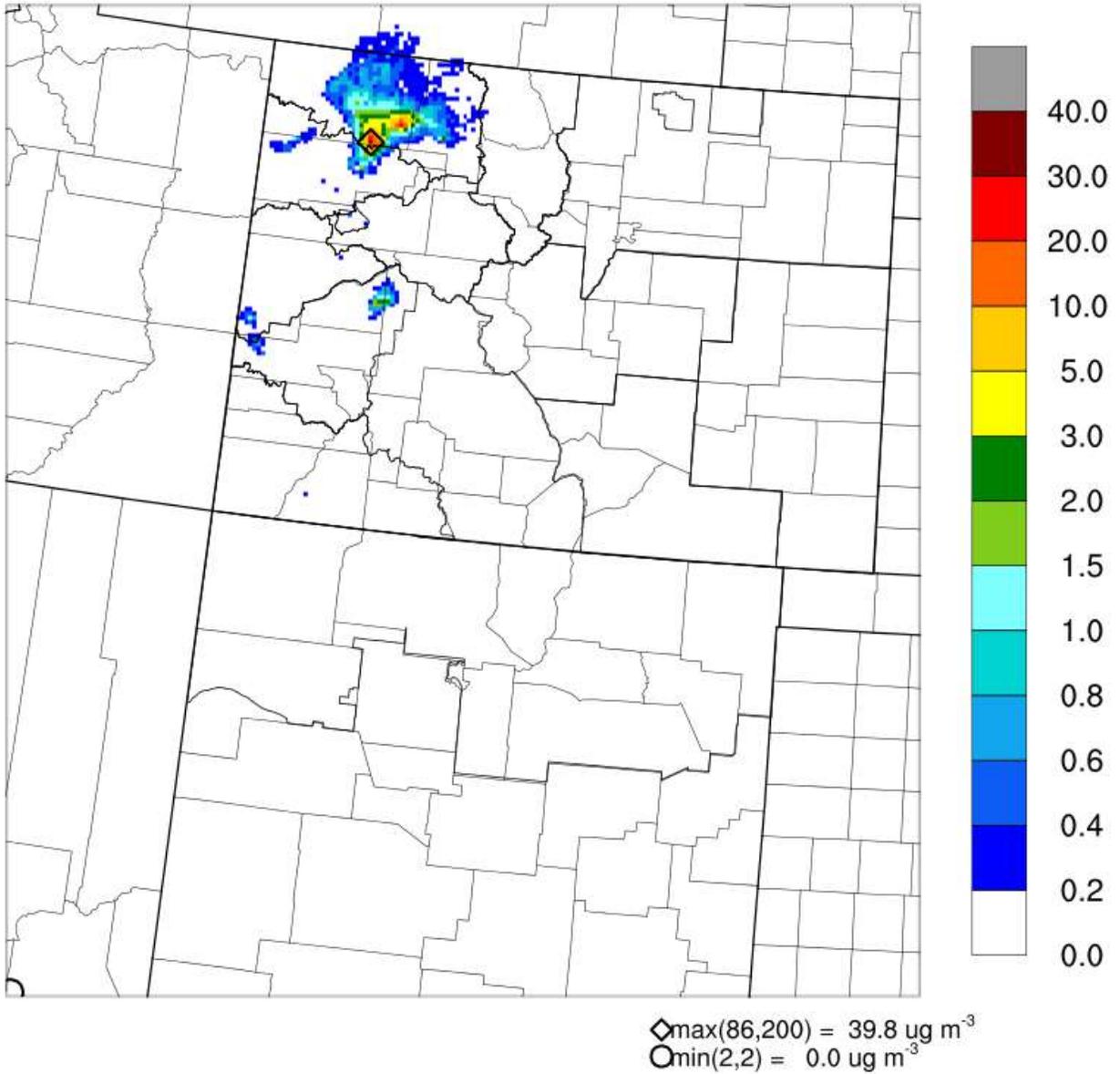


Figure 4-7: Contribution to Eighth-Highest Daily Average PM_{2.5} Concentrations due to Mining Emissions in 13 BLM Field Office Planning Areas for the CARMMS 2021 High Development Scenario

Appendix A

Figures

APPENDIX A

FIGURES

Figures are available electronically on the CD-ROM enclosed with this RMP. They are also available on the RMP Web site (http://www.blm.gov/co/st/en/fo/ufo/uncompahgre_rmp.html).

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Appendix A

Figures

APPENDIX A

FIGURES

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 - 2-86 Alternative D: National Scenic, Historic, and Recreational Trails and State and BLM Byways
-
- 3-1 Major Soil Units
 - 3-2 Potential Biotic Soil Crust Locations
 - 3-3 Saline and Selenium Enriched Soils
 - 3-4 Wind Erosion Areas
 - 3-5 Soil Erosion Capacity
 - 3-6 Droughty Soil Areas
 - 3-7 Flood Hazard Areas
 - 3-8 Geology of the Uncompahgre RMP Planning Area
 - 3-9 Major Geologic Structural Features
 - 3-10 Major Hydrologic Units
 - 3-11 Distribution of Hydrologic Soil Groups
 - 3-12 Naturita Ridge Herd Area
 - 3-13 Fire Management Units
 - 3-14 Wildland Urban Interface
 - 3-15 Cultural Resource Units
 - 3-16 Potential Fossil Yield Classification Distribution
 - 3-17 Visual Resource Inventory
 - 3-18 Vegetation Types
 - 3-19 Grazing Allotments

- 3-20 Oil and Gas Well Locations
- 3-21 Coal Fields
- 3-22 Active Uranium Exploration Sites in the Morrison Formation
- 3-23 SRMAs and Developed Recreation Sites
- 3-24 Right-of-Way Locations and Corridors
- 3-25 Unexploded Ordinance
- 3-26 Socioeconomic Units

- 4-1 Modeling Domain Used in the Colorado Air Resource Management Modeling Study (CARMMS)
- 4-2 2008 Ozone Current Year Design Value (top left), 2021 Ozone Future Year Design Value (top left), and 2021 – 2008 Ozone Future Year Design Value Differences (bottom) Calculated Using Modeled Attainment Test Software for the CARMMS 2021 High Development Scenario
- 4-3 Fourth-highest Daily Maximum 8-hour Ozone Concentrations for the 2008 Base Case (top left), CARMMS 2021 High Development Scenario (top right), and 2021 Minus 2008 Differences (bottom)
- 4-4 Eighth-Highest Daily Average PM_{2.5} Concentration Changes (2021 High Scenario Minus Base Year 2008 Concentrations)
- 4-5 Contribution to Fourth-Highest Daily Maximum Ozone Concentrations due to Federal Oil and Gas Emissions within the Uncompahgre Planning Area for the CARMMS 2021 High Development Scenario
- 4-6 Contribution to Fourth-Highest Daily Maximum Ozone Concentrations due to Mining Emissions in 13 BLM Field Office Planning Areas for the CARMMS 2021 High Development Scenario
- 4-7 Contribution to Eighth-Highest Daily Average PM_{2.5} Concentrations due to Mining Emissions in 13 BLM Field Office Planning Areas for the CARMMS 2021 High Development Scenario

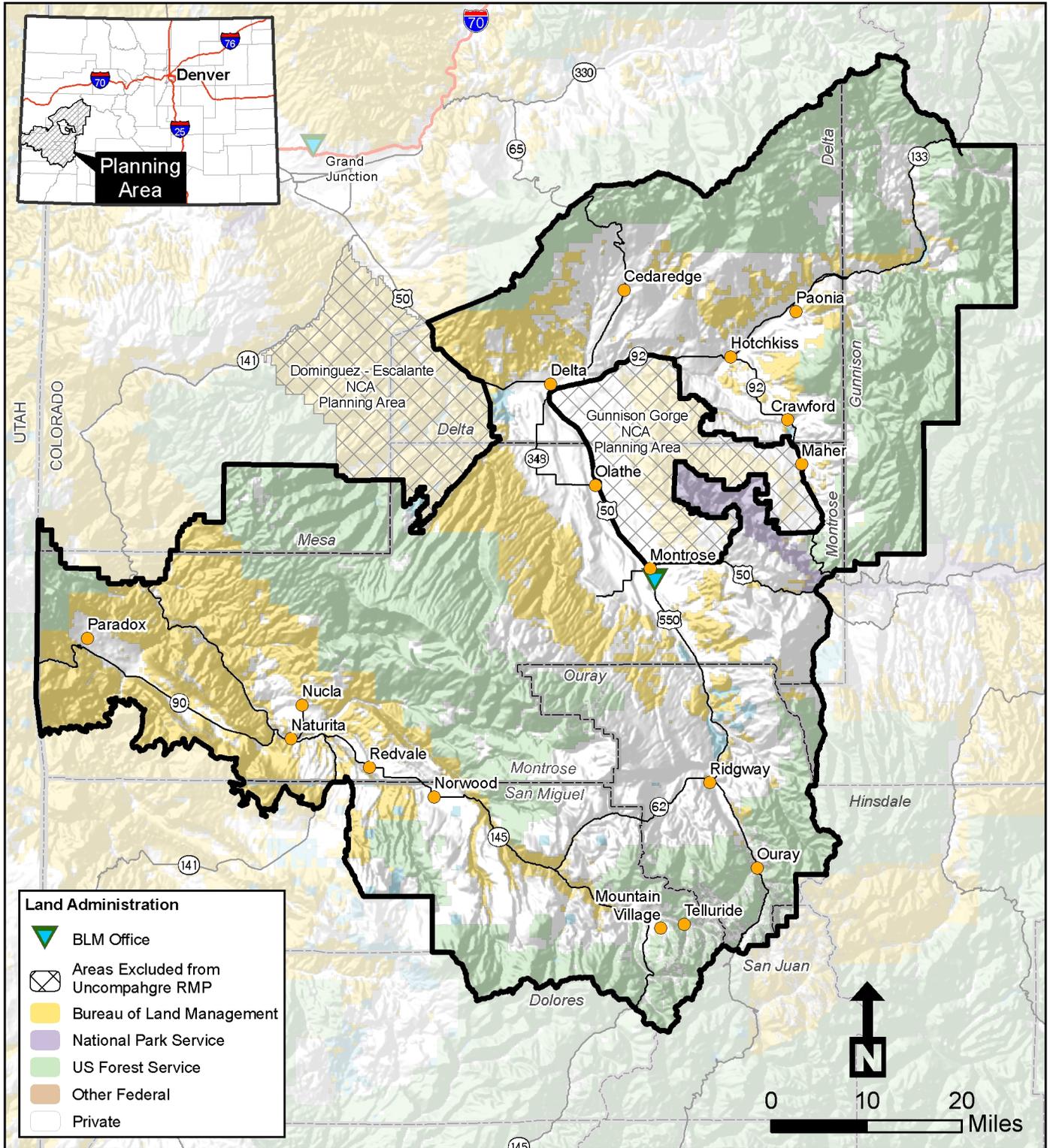


Figure I-1: Uncompahgre RMP Planning Area

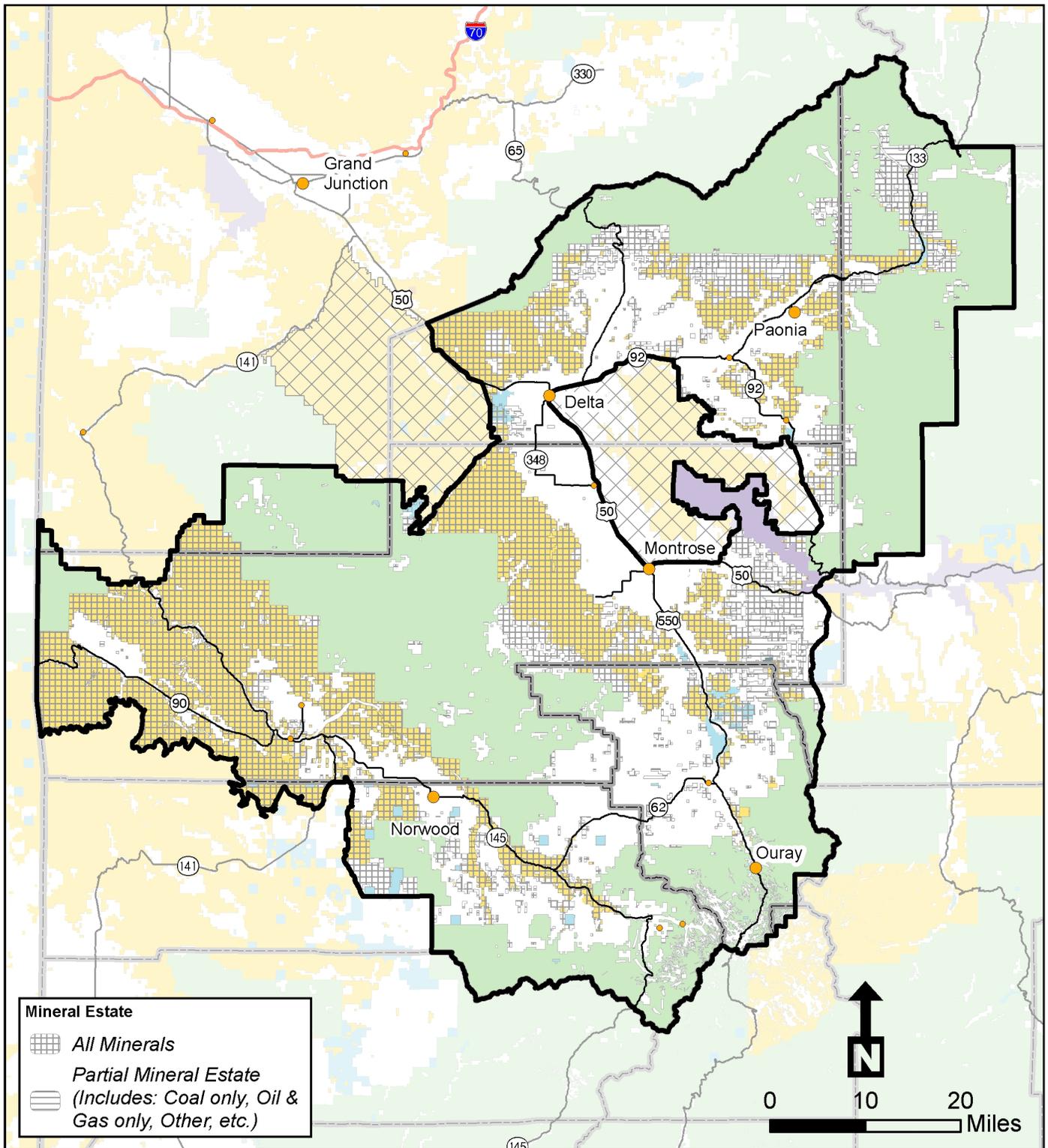


Figure I-2: Federal Mineral Estate

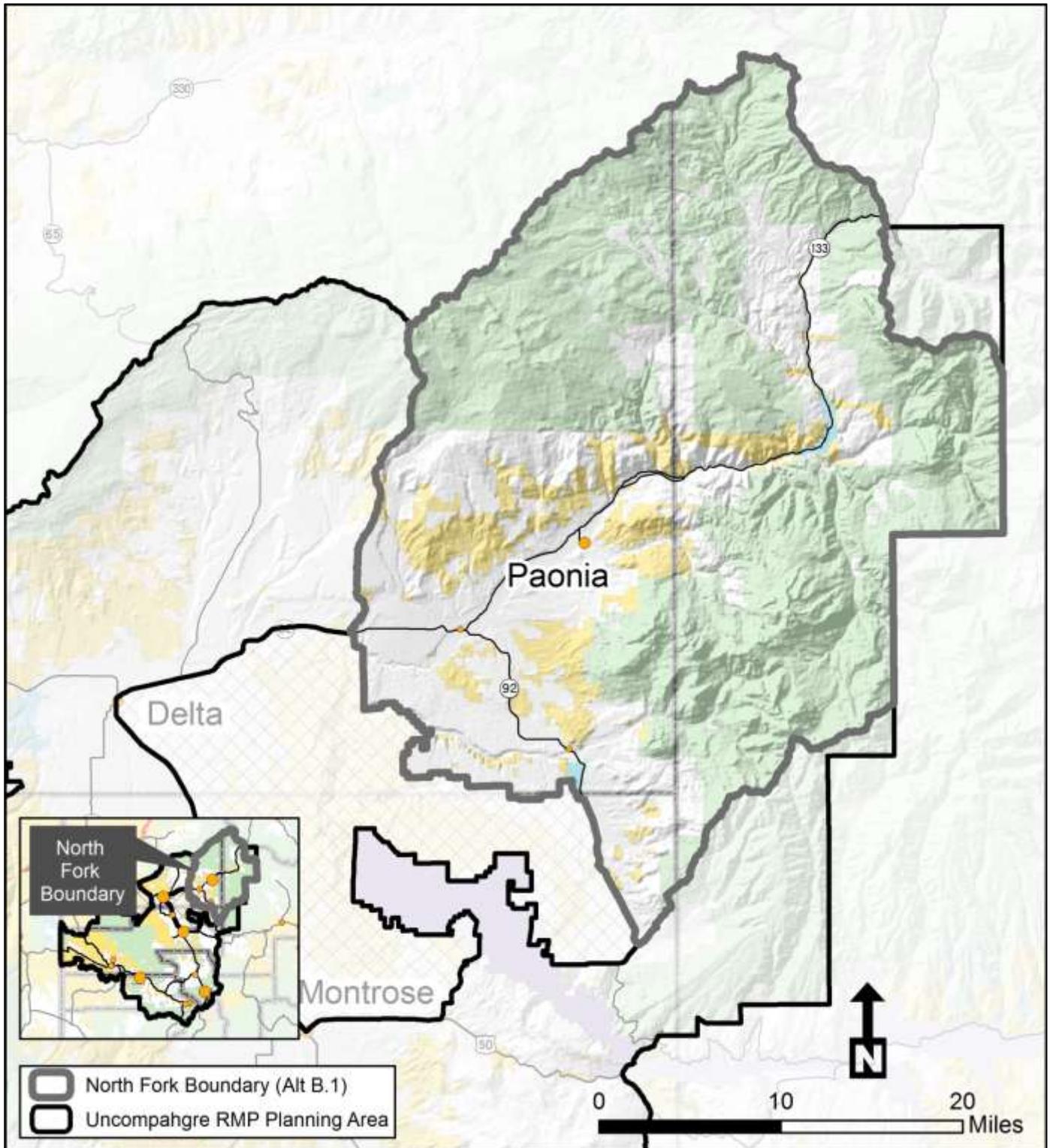


Figure 2-1: North Fork Alternative (Alternative B.1) Area

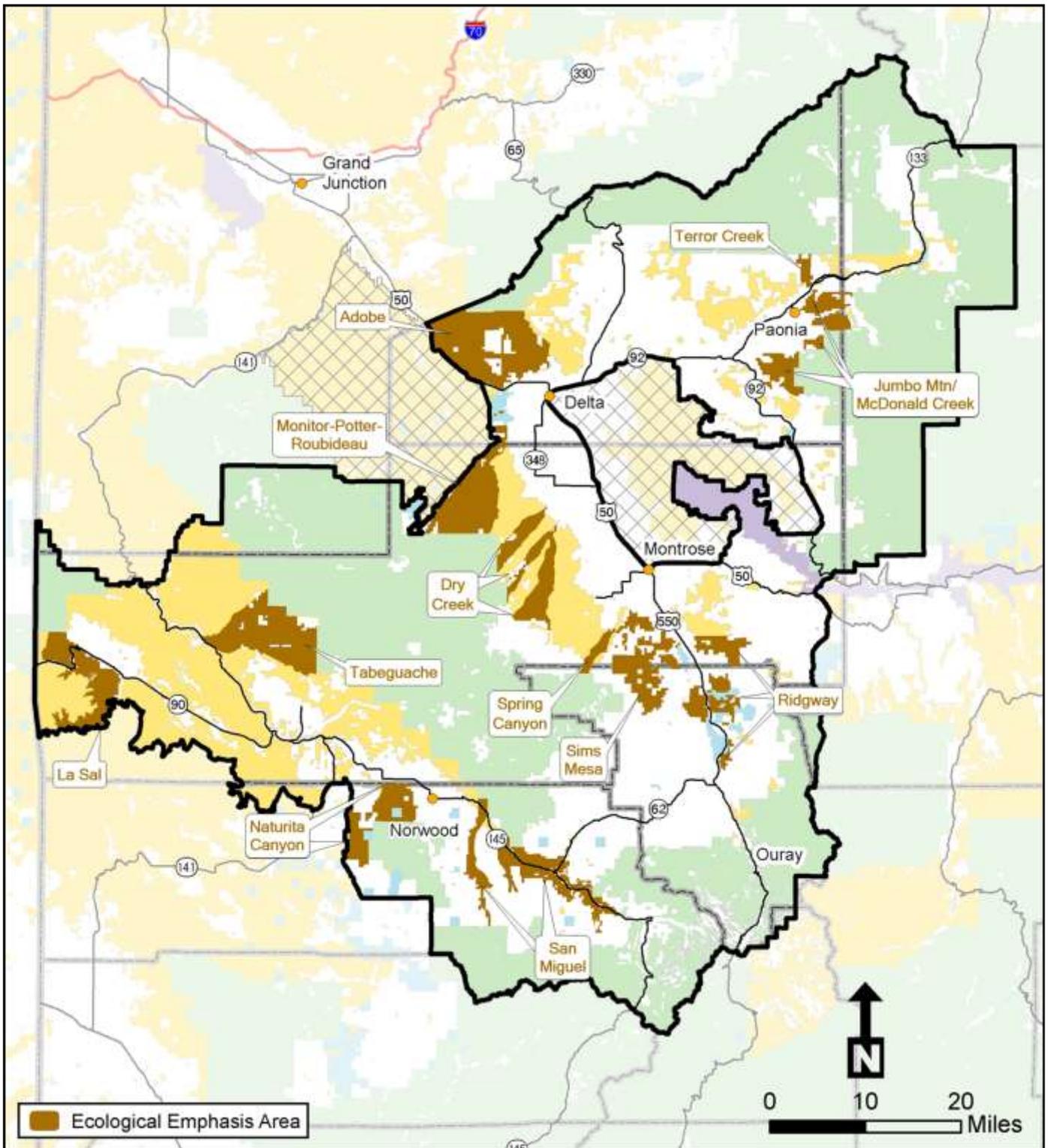


Figure 2-2: Alternative B: Ecological Emphasis Areas

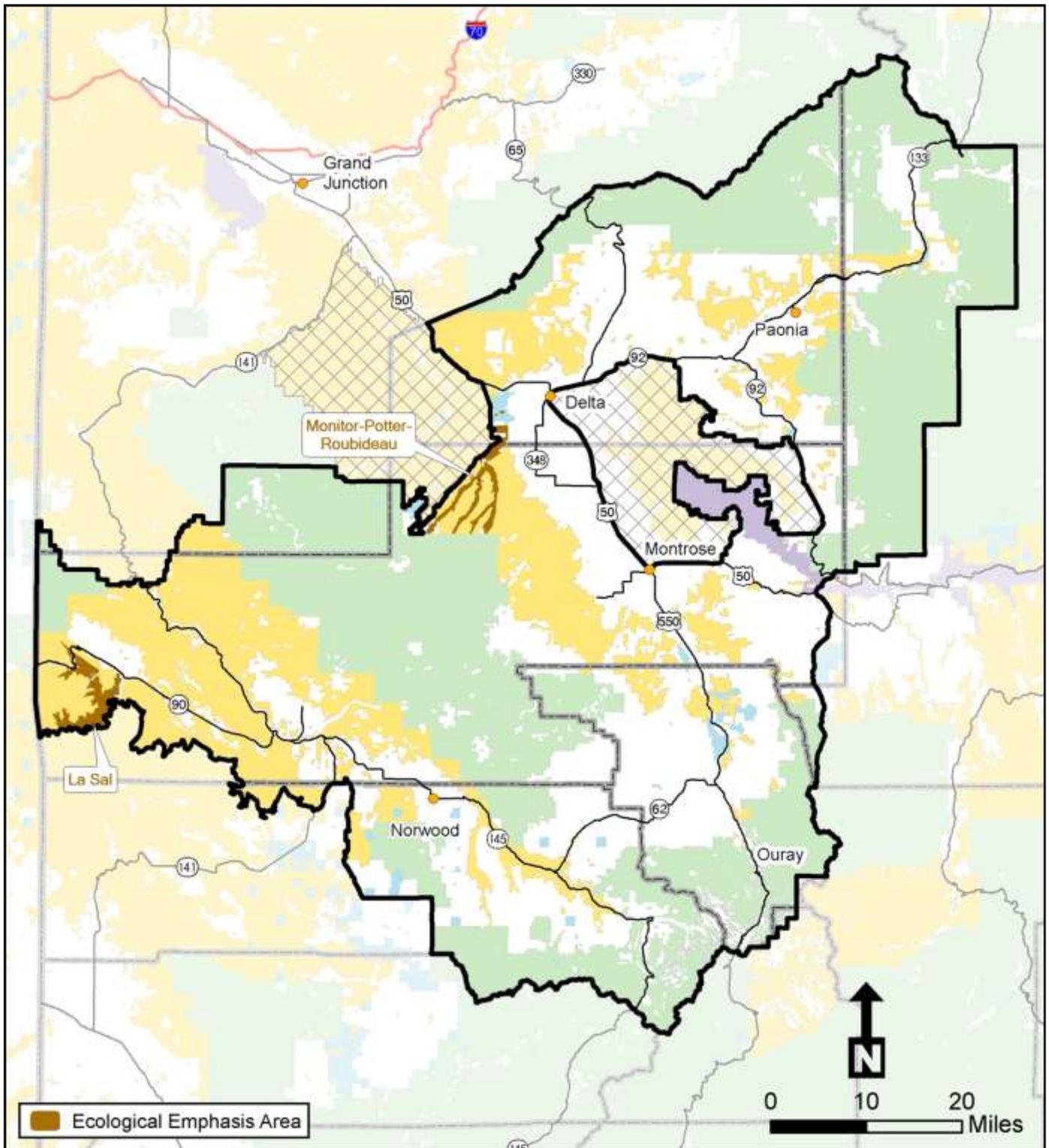


Figure 2-3: Alternative C: Ecological Emphasis Areas

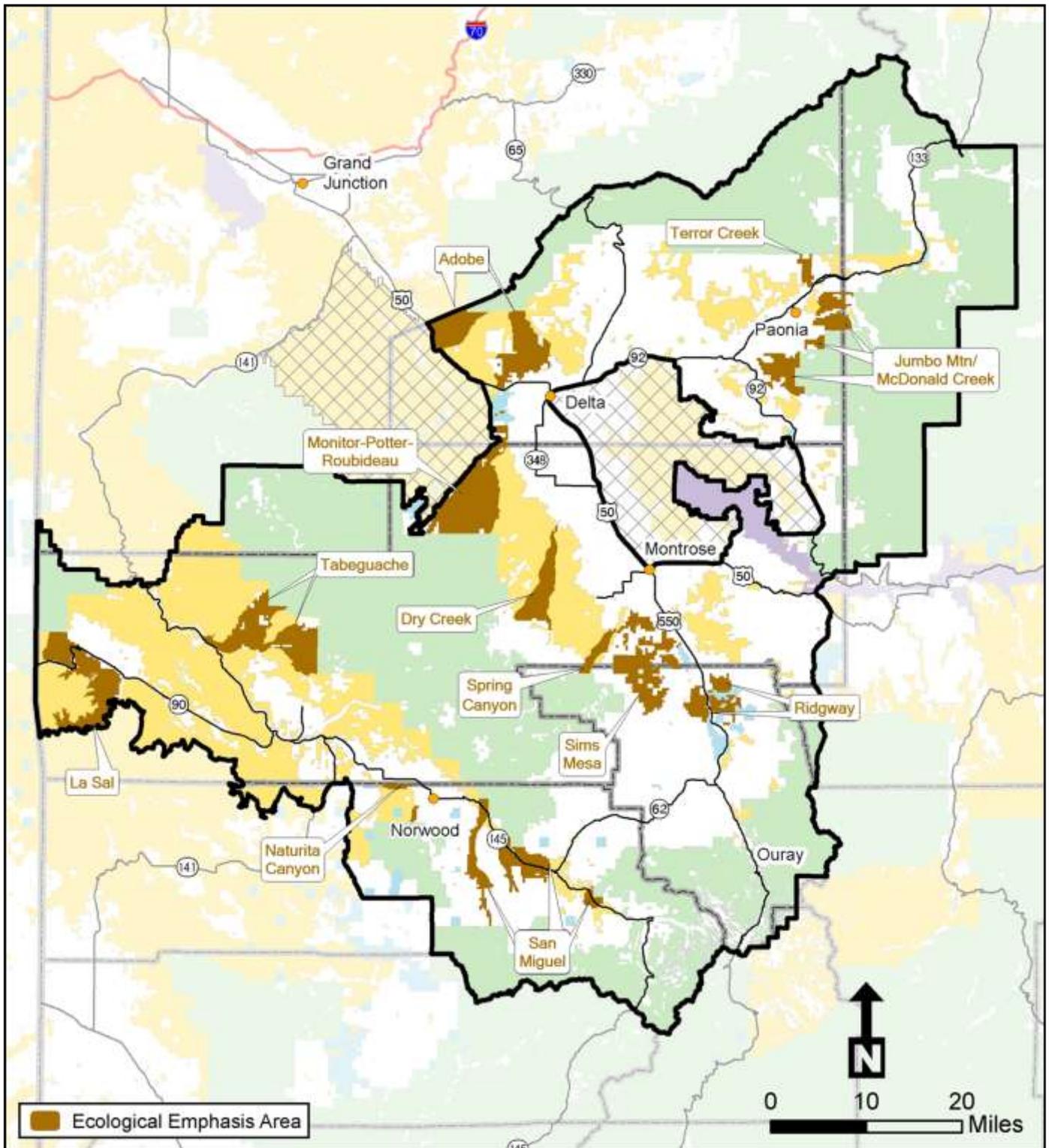


Figure 2-4: Alternative D: Ecological Emphasis Areas

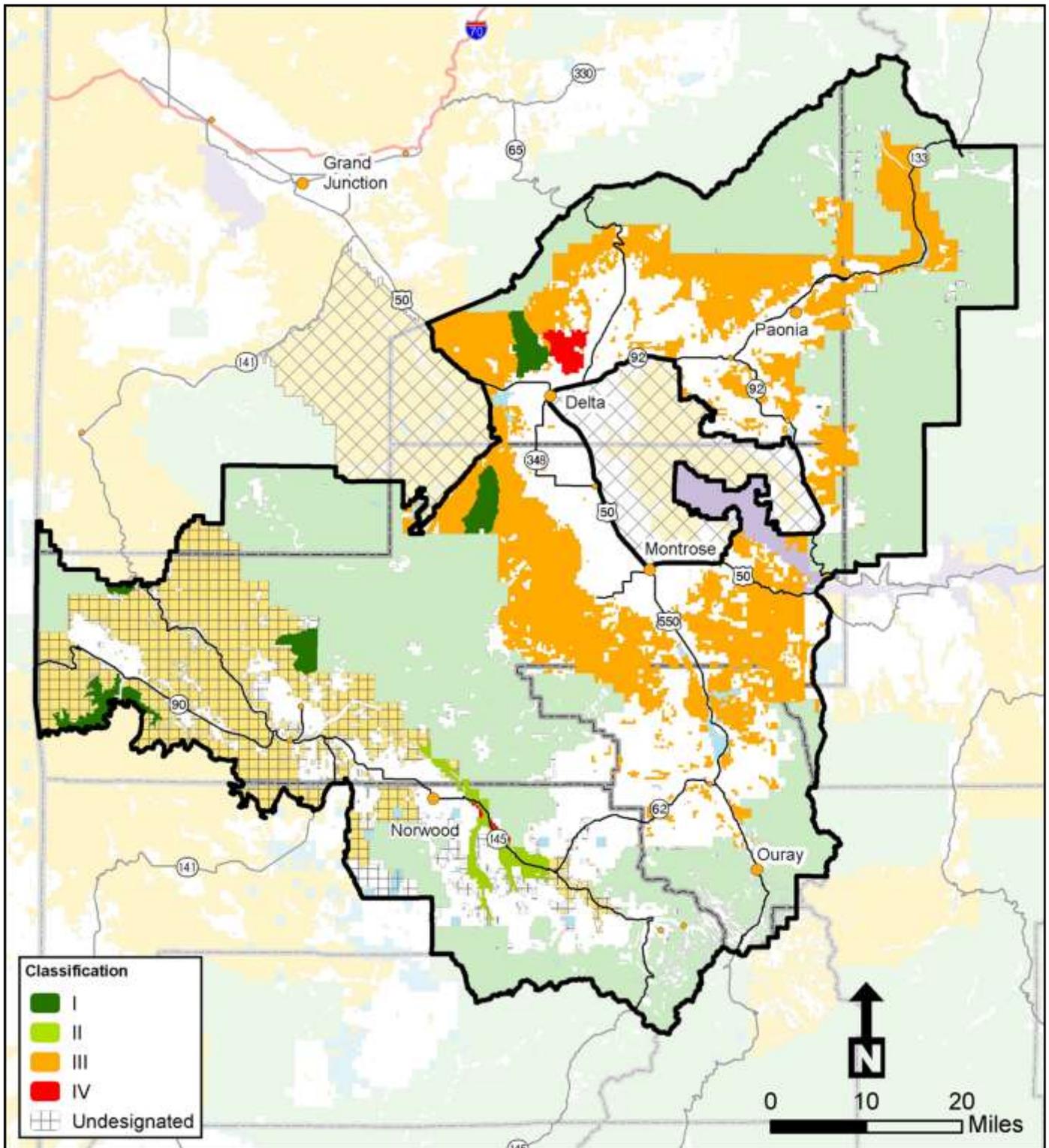


Figure 2-5: Alternative A: Visual Resource Management

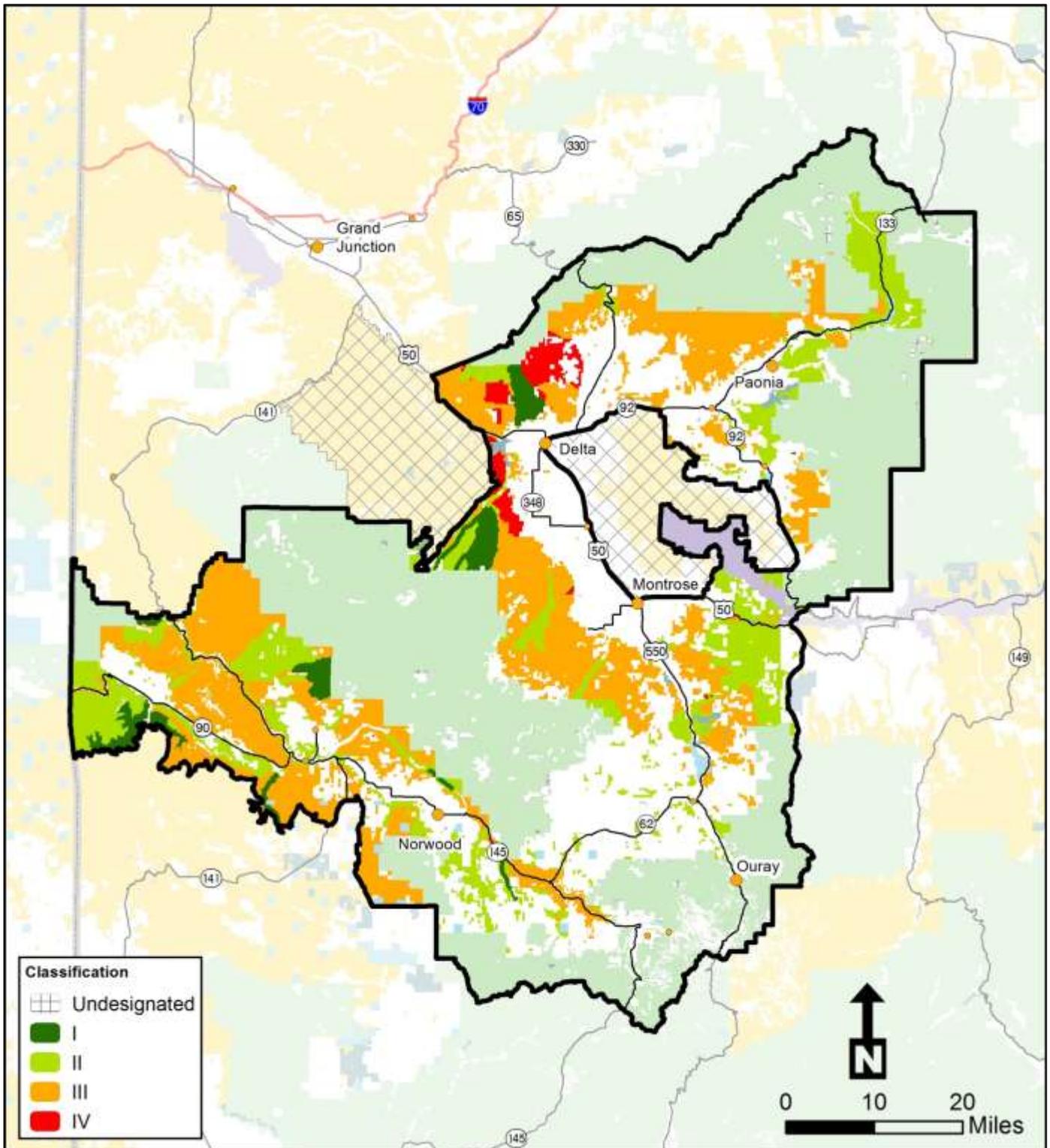


Figure 2-6: Alternative B: Visual Resource Management

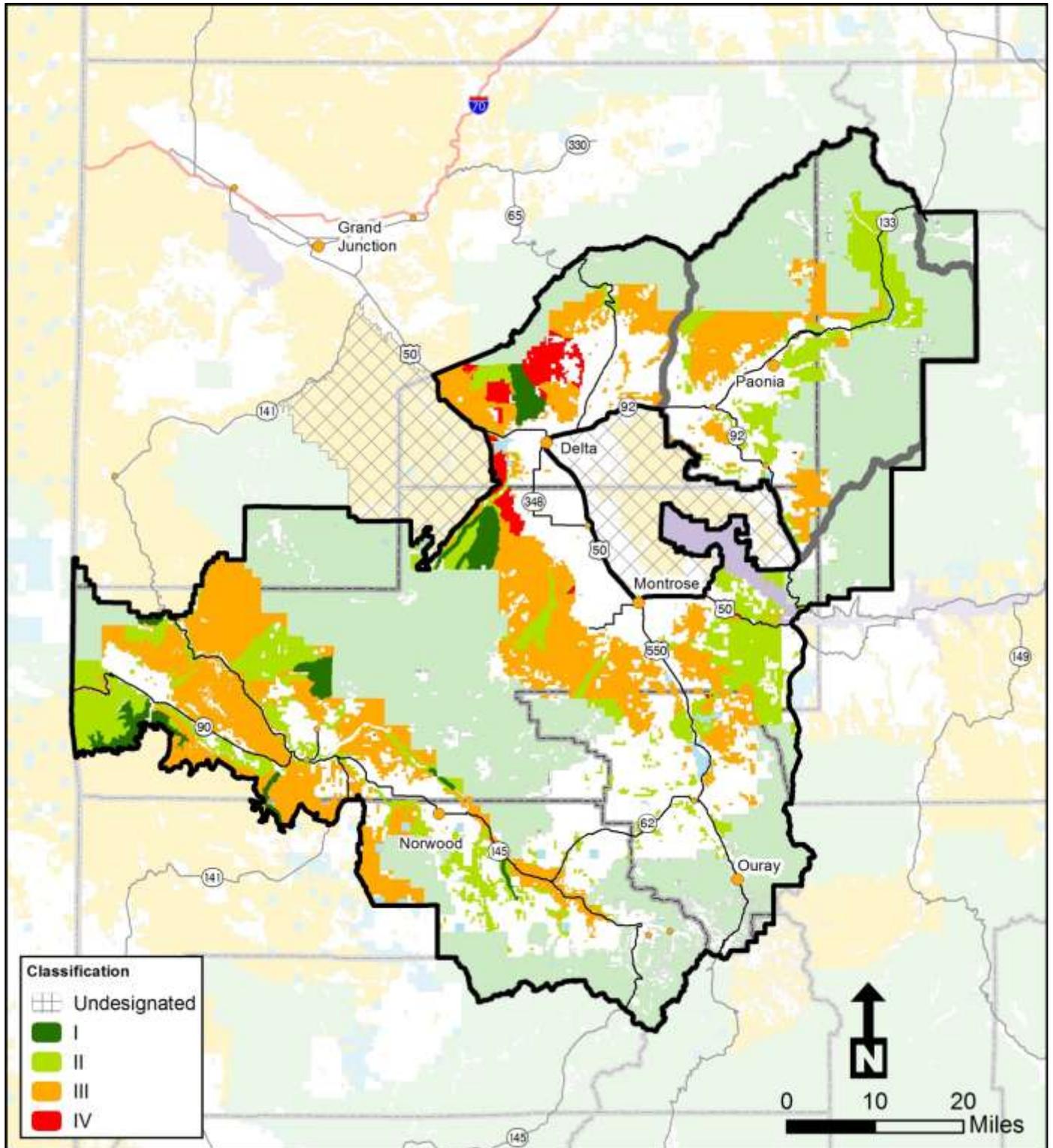


Figure 2-7: Alternative B.I: Visual Resource Management

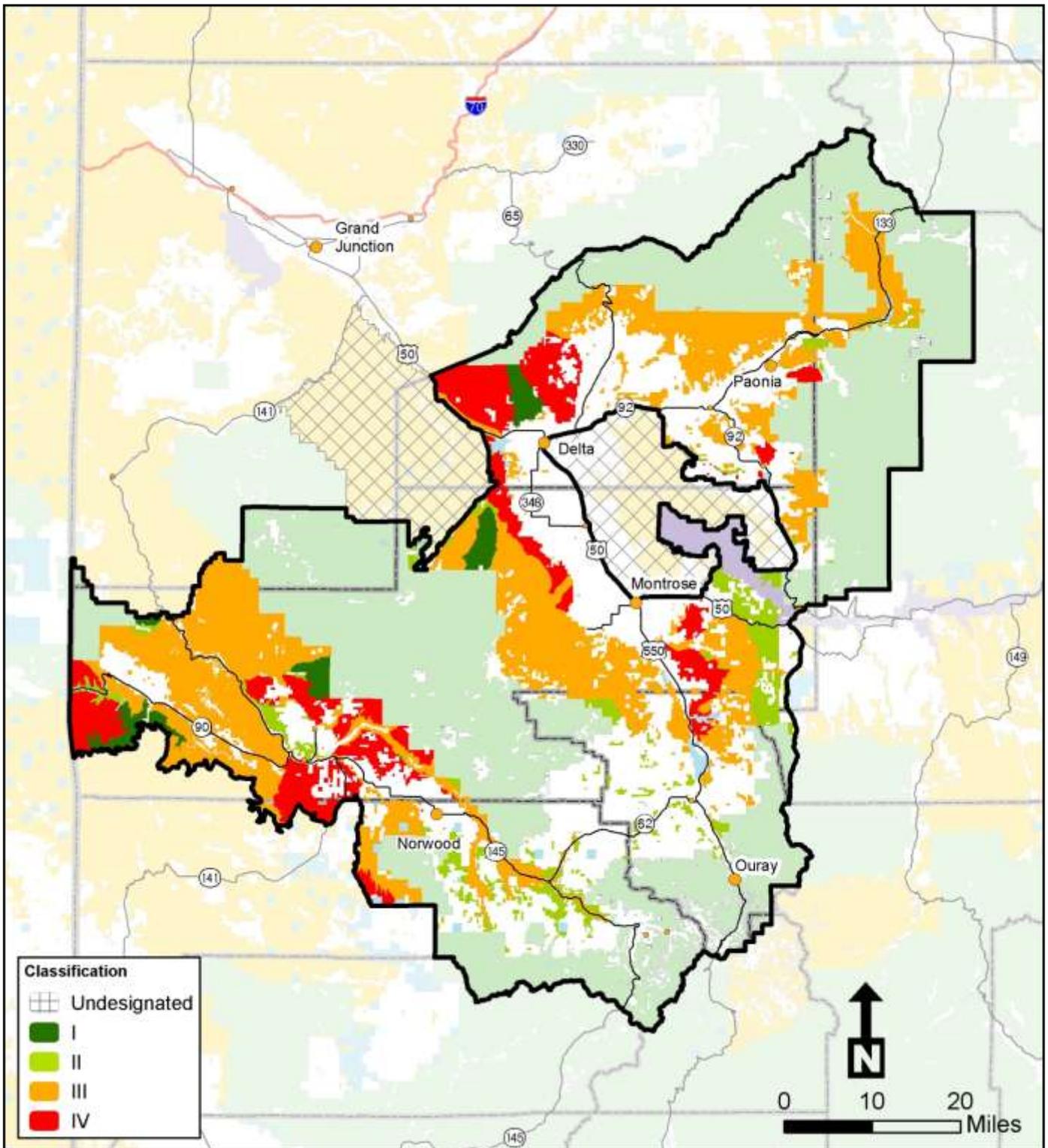


Figure 2-8: Alternative C: Visual Resource Management

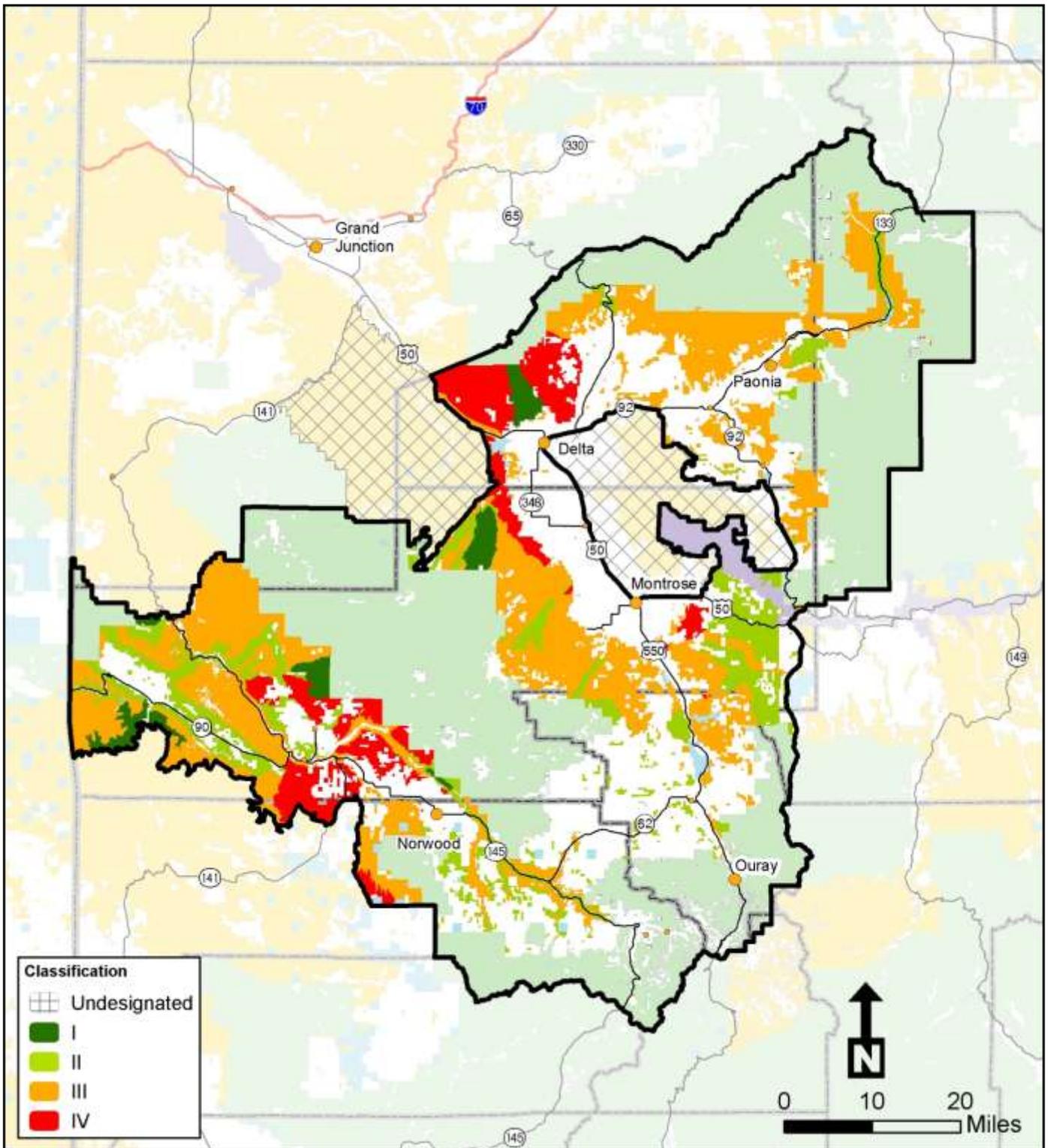


Figure 2-9: Alternative D: Visual Resource Management

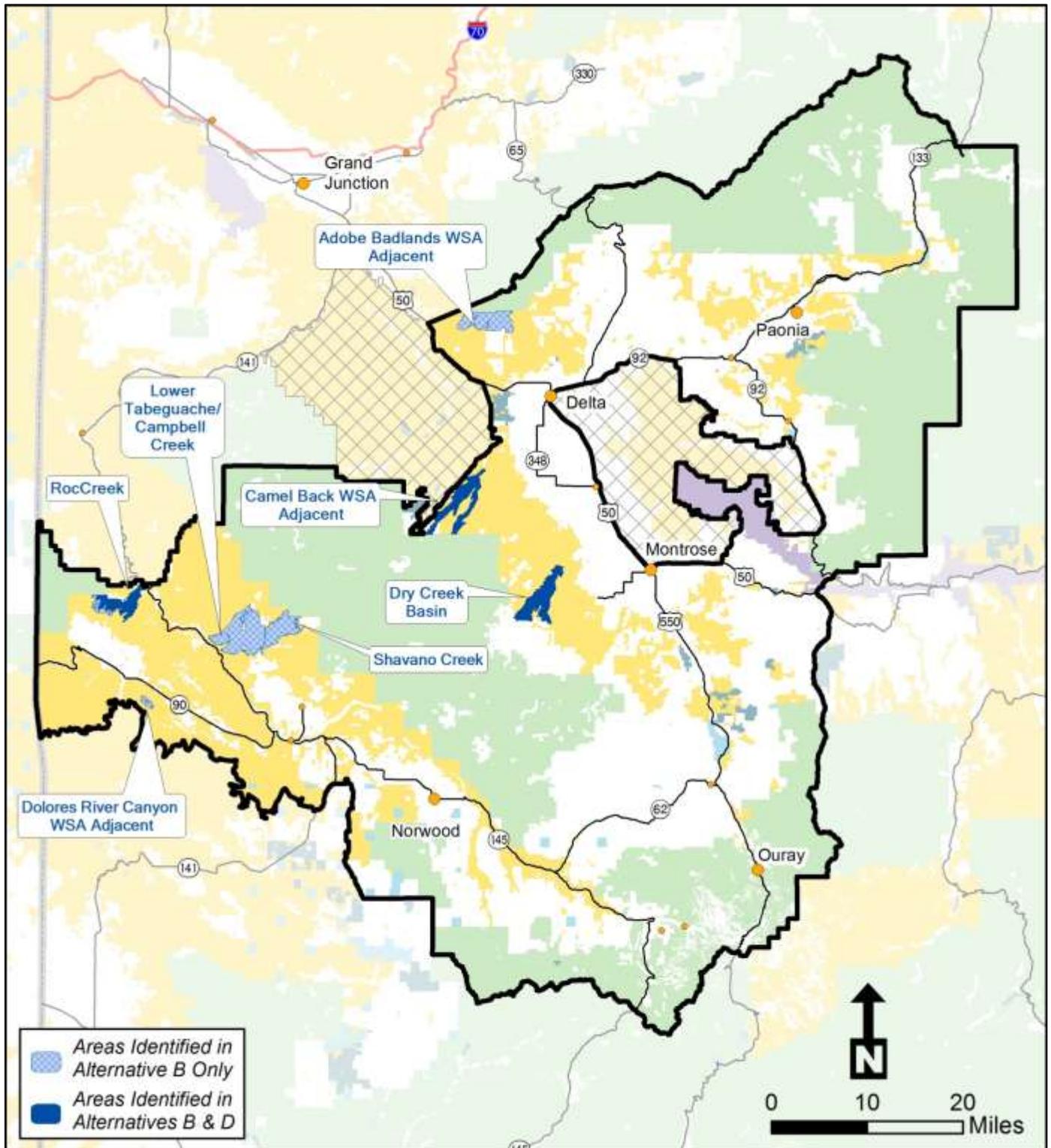


Figure 2-10: Alternatives B and D: Lands Managed to Protect Wilderness Characteristics

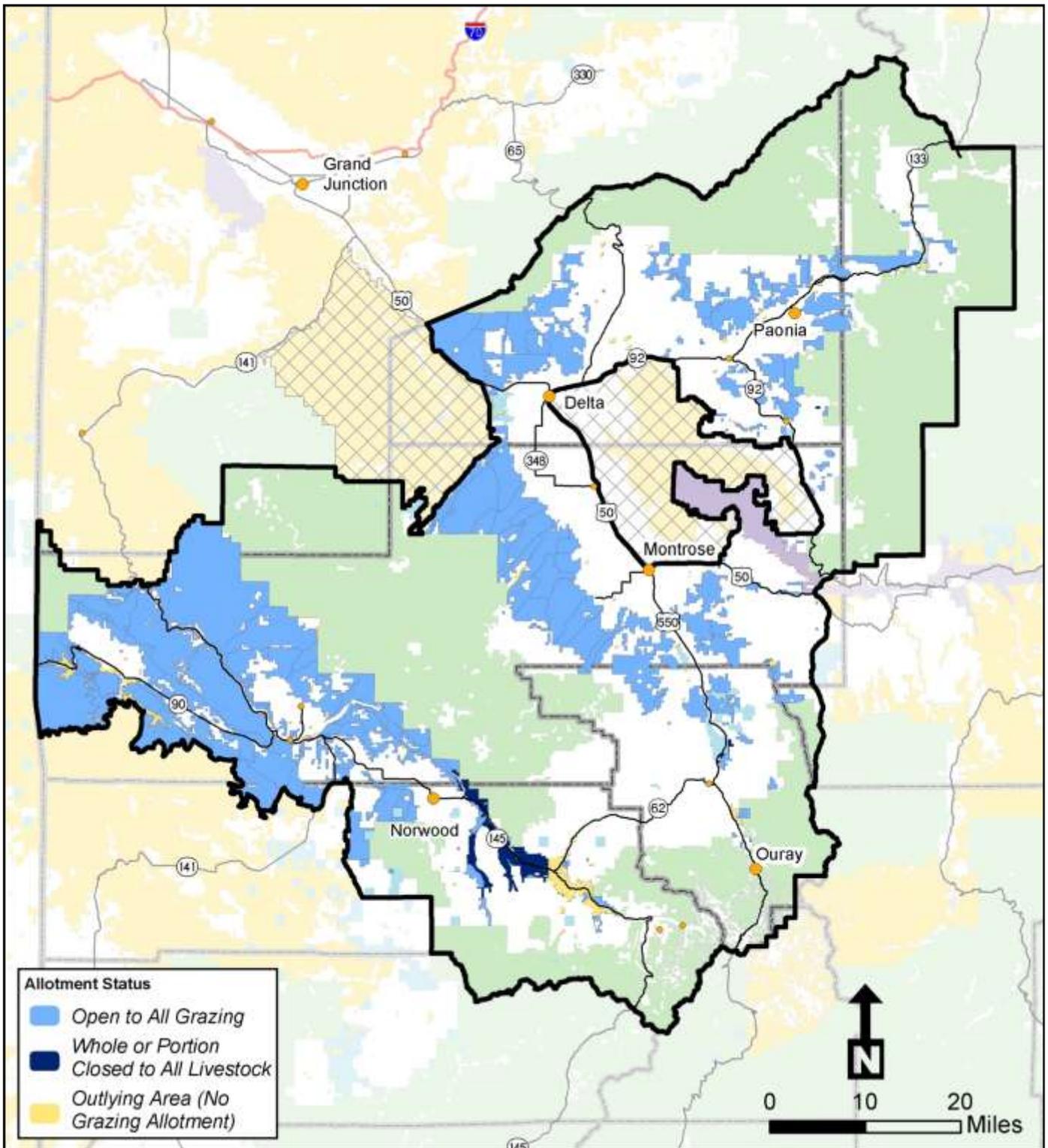


Figure 2-11: Alternative A: Grazing Allotments

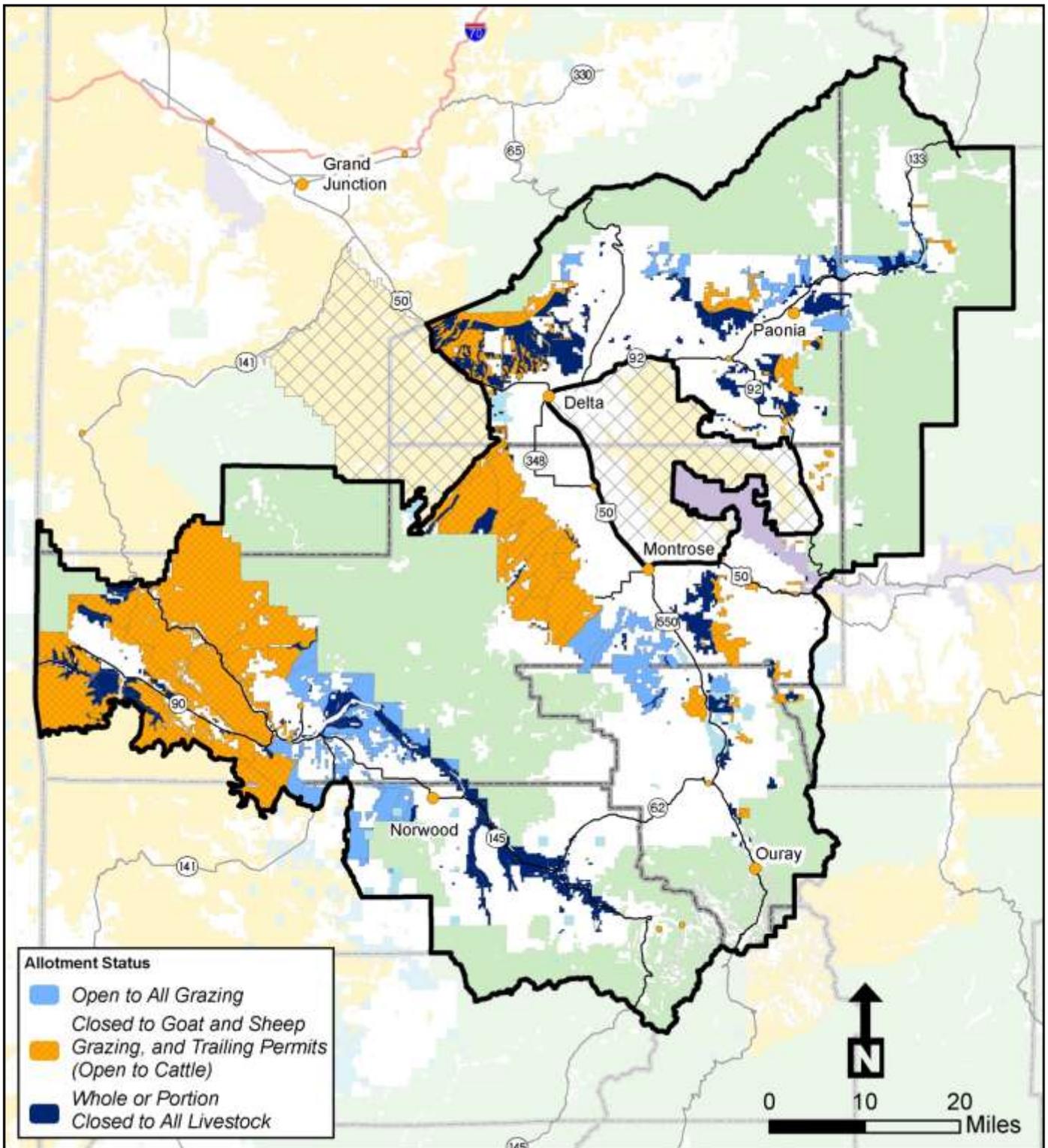


Figure 2-12: Alternative B: Grazing Allotments

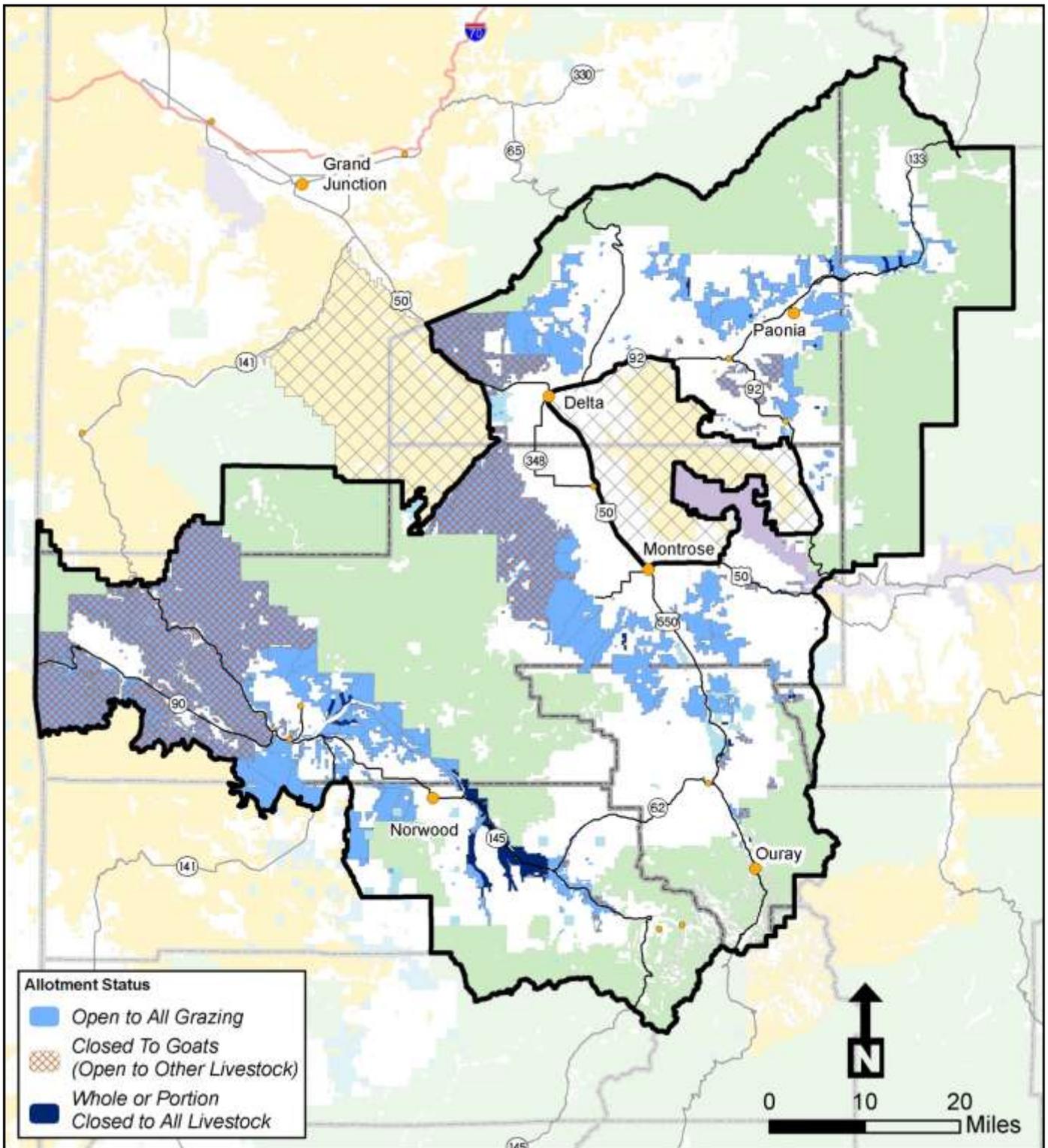


Figure 2-13: Alternative C: Grazing Allotments

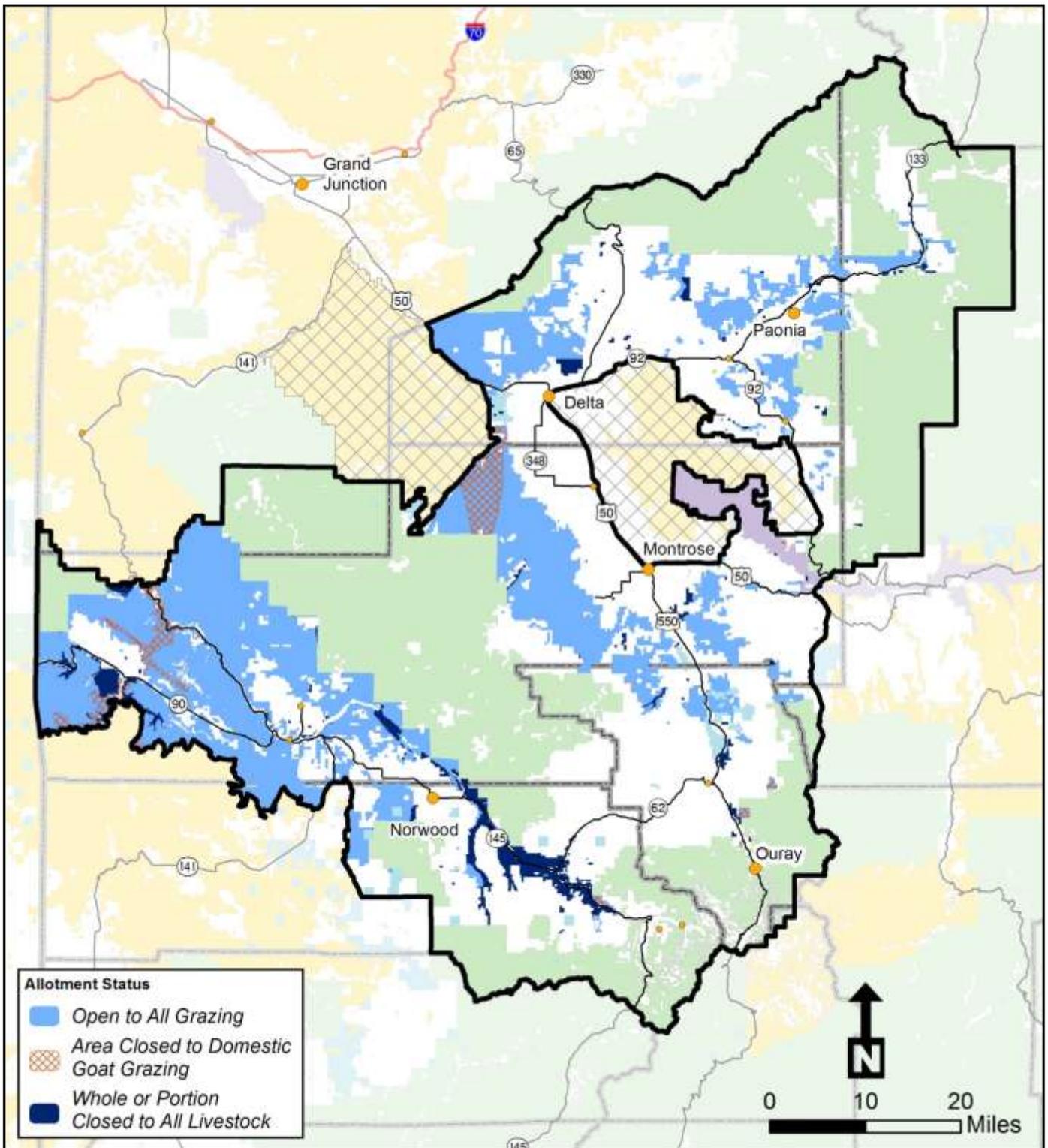


Figure 2-14: Alternative D: Grazing Allotments

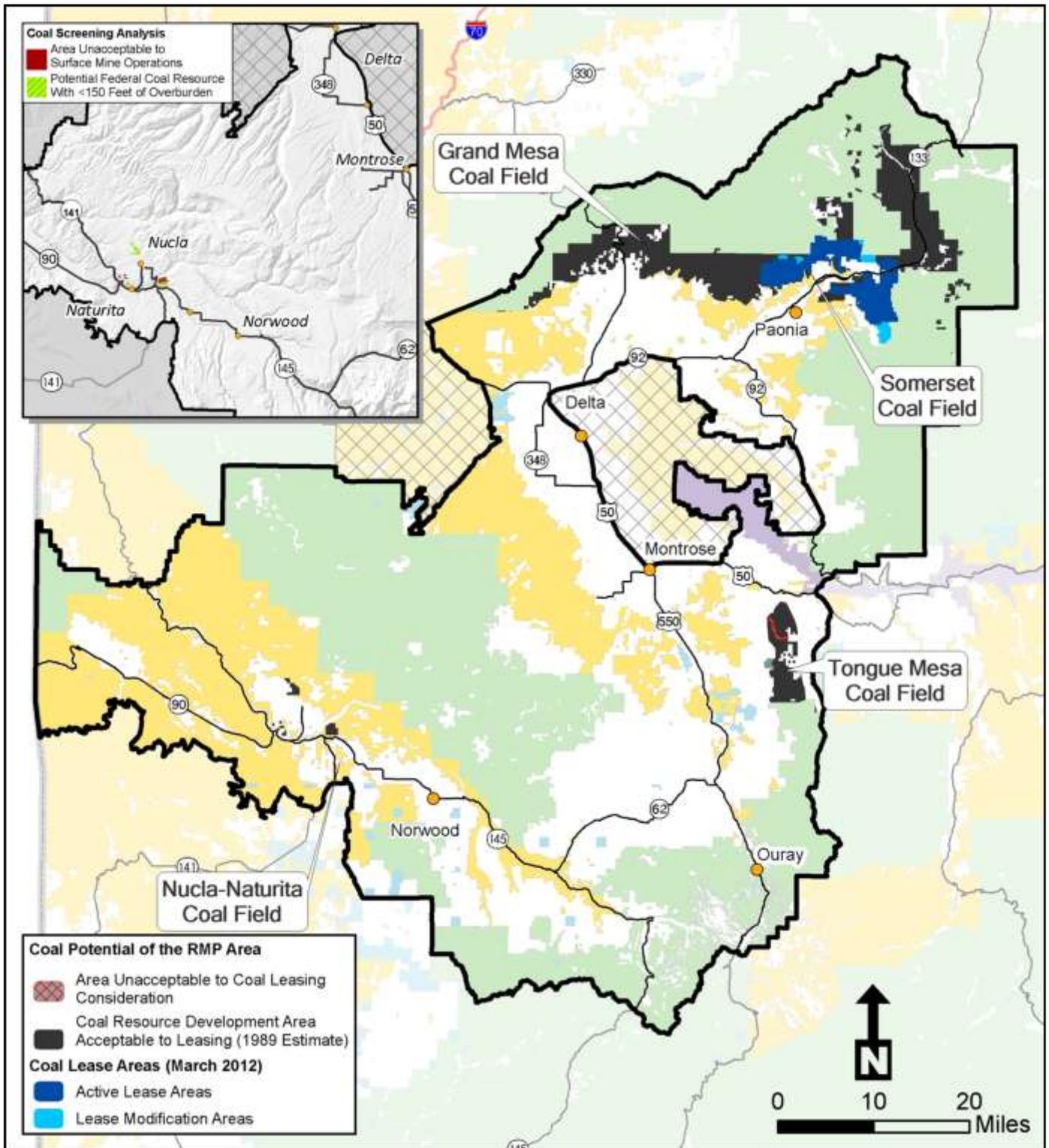


Figure 2-15: Alternative A: Coal Leasing

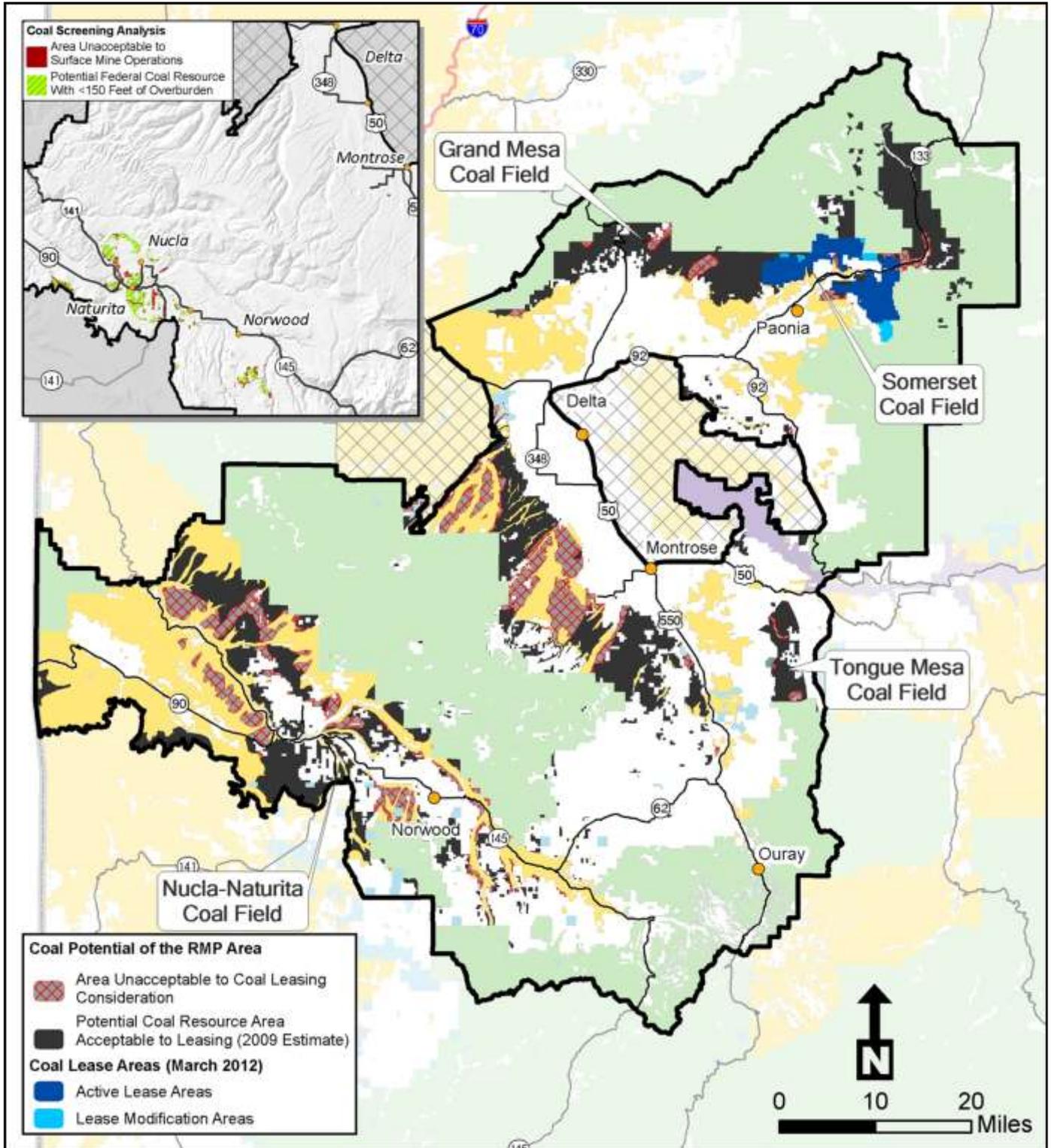


Figure 2-16: Alternative B: Coal Leasing

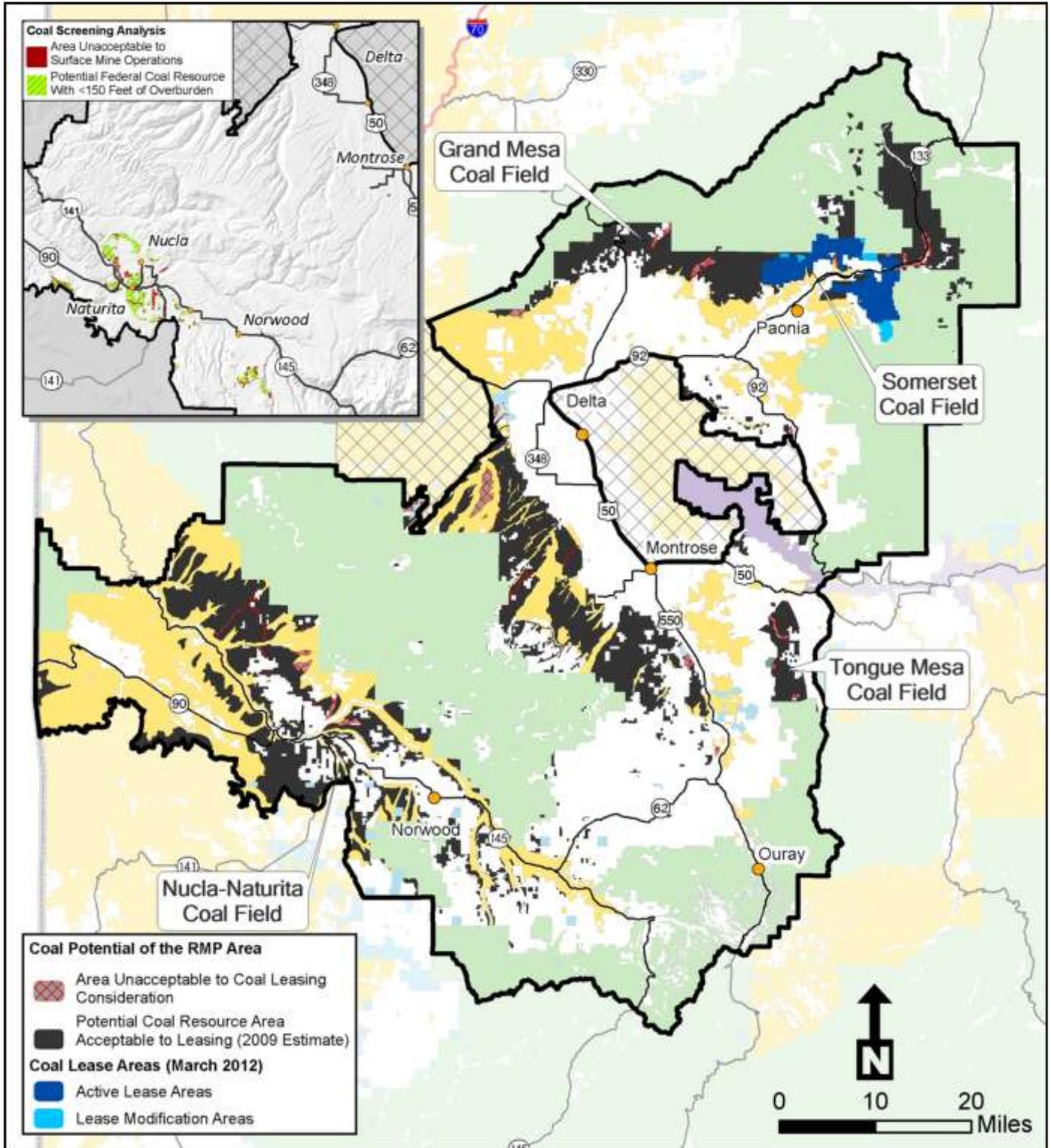


Figure 2-17: Alternative C: Coal Leasing

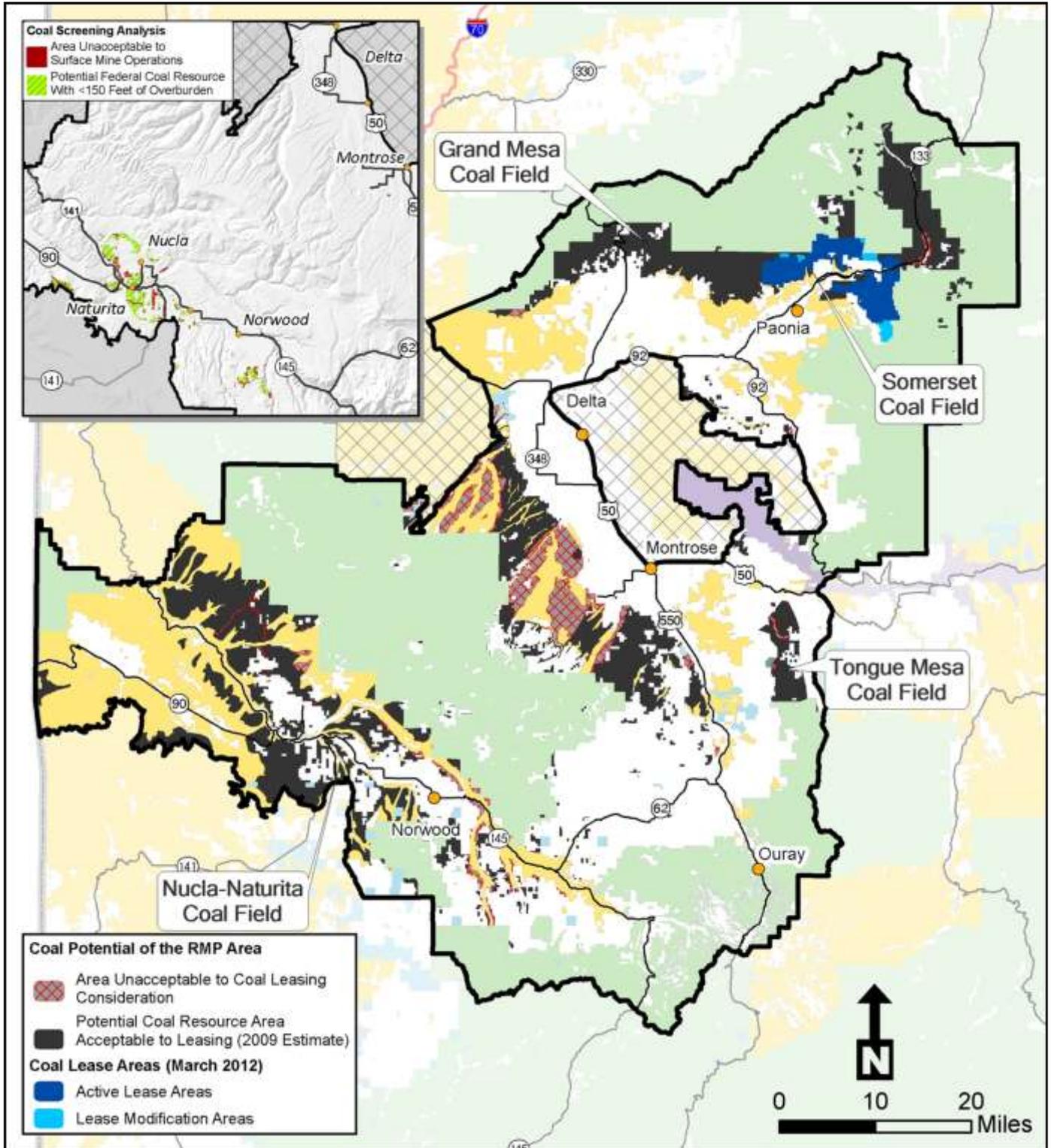


Figure 2-18: Alternative D: Coal Leasing

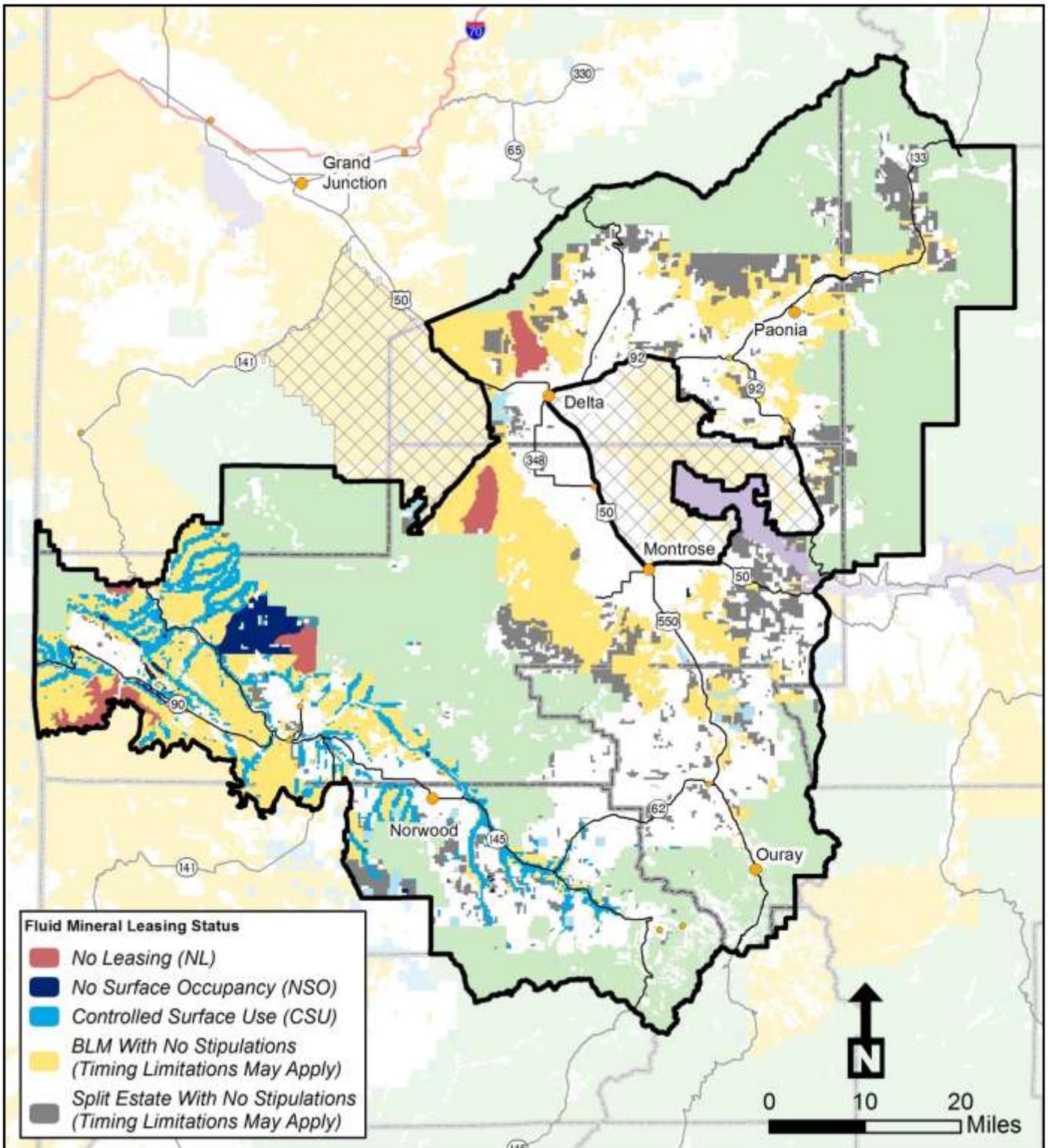


Figure 2-19: Alternative A: Fluid Minerals Leasing

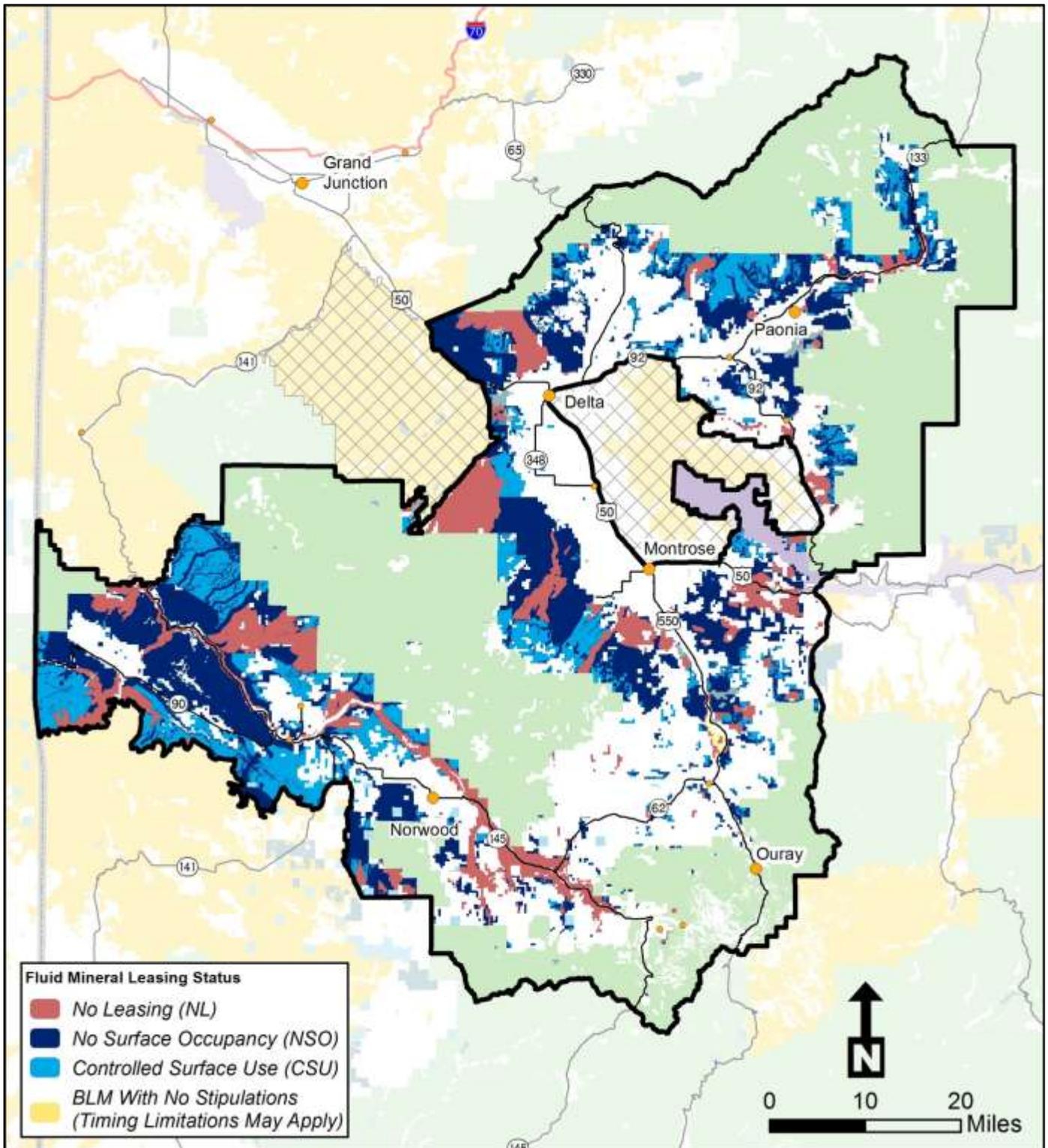


Figure 2-20: Alternative B: Fluid Minerals Leasing

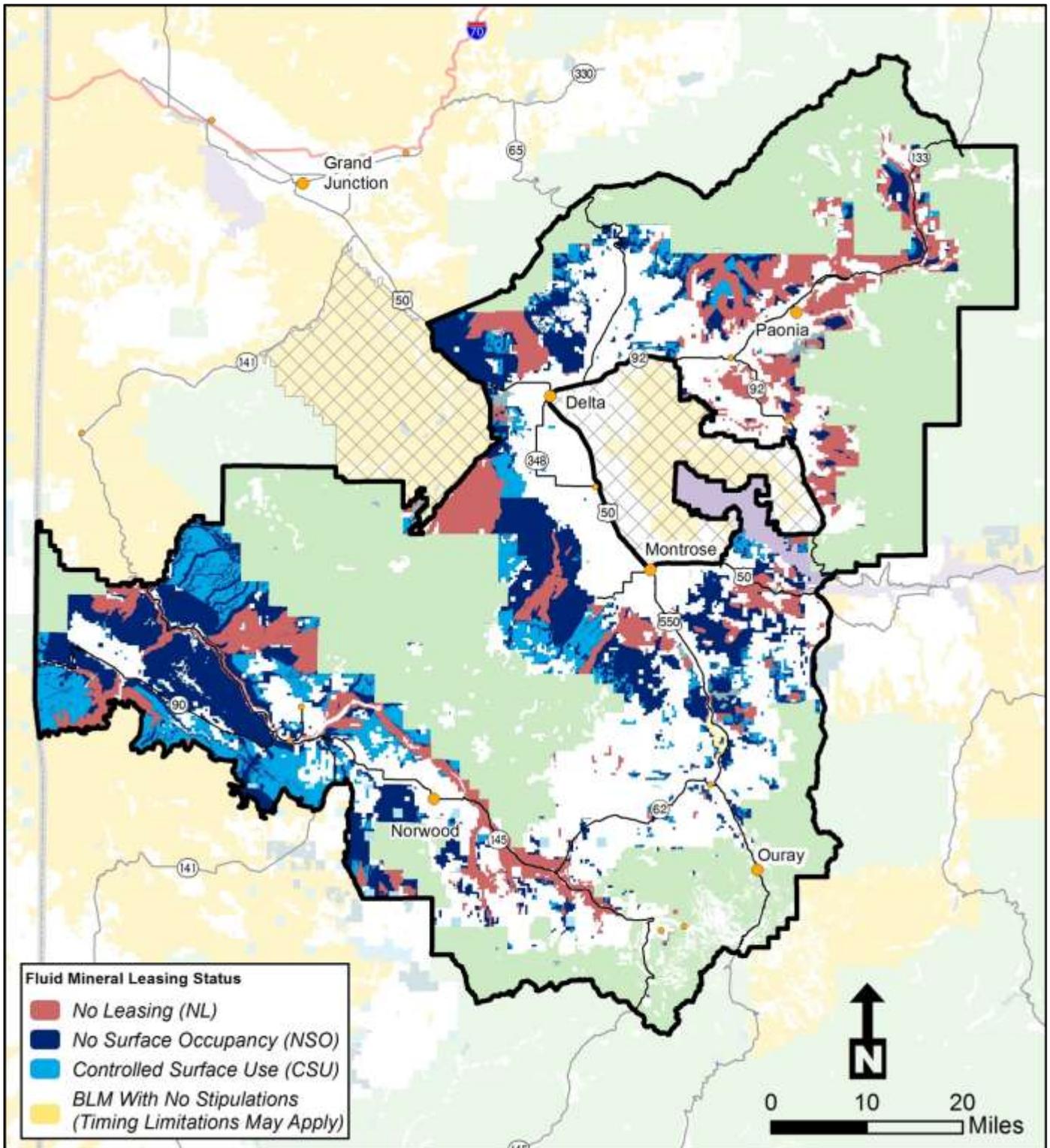


Figure 2-21: Alternative B.I: Fluid Minerals Leasing

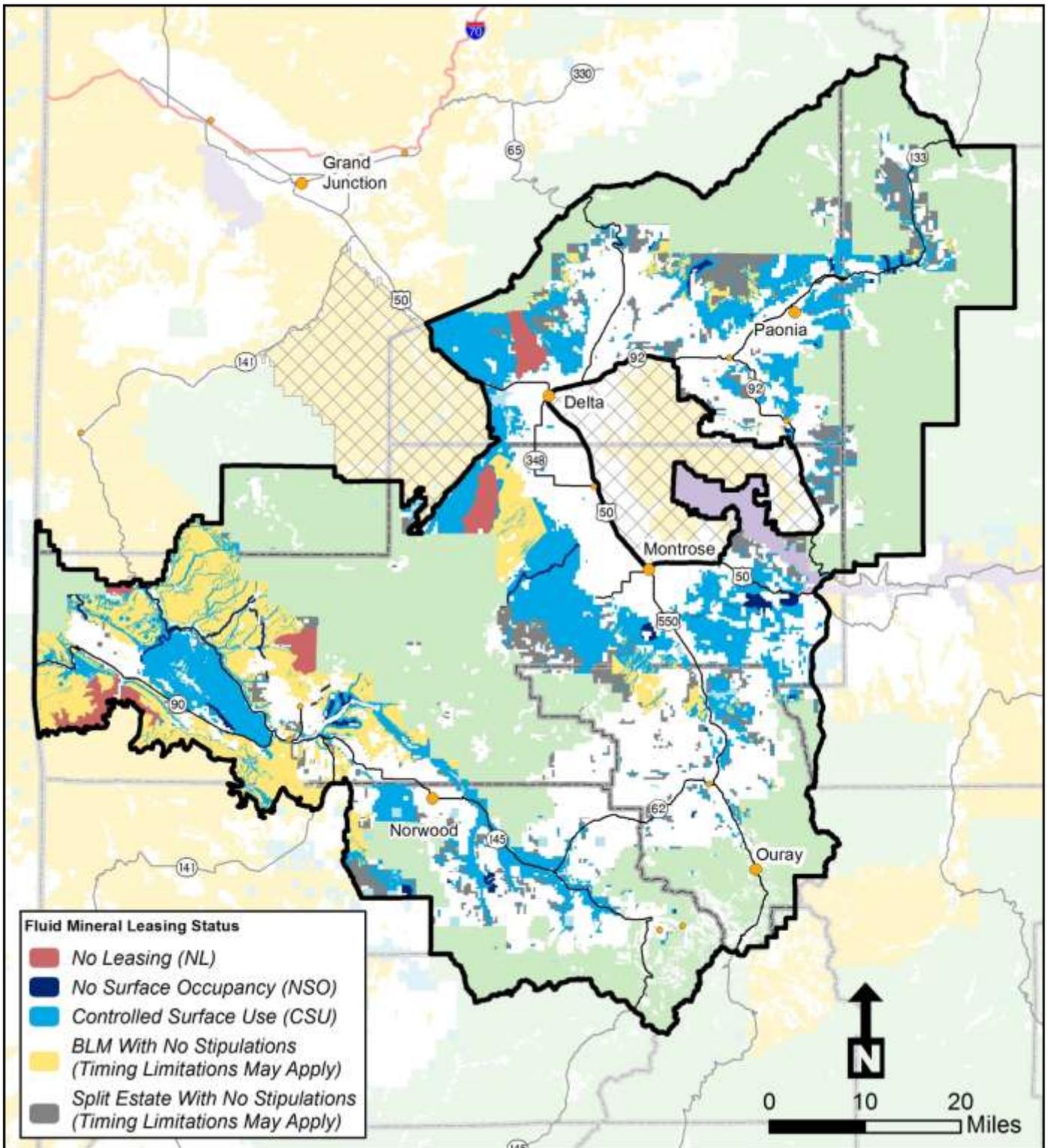


Figure 2-22: Alternative C: Fluid Minerals Leasing

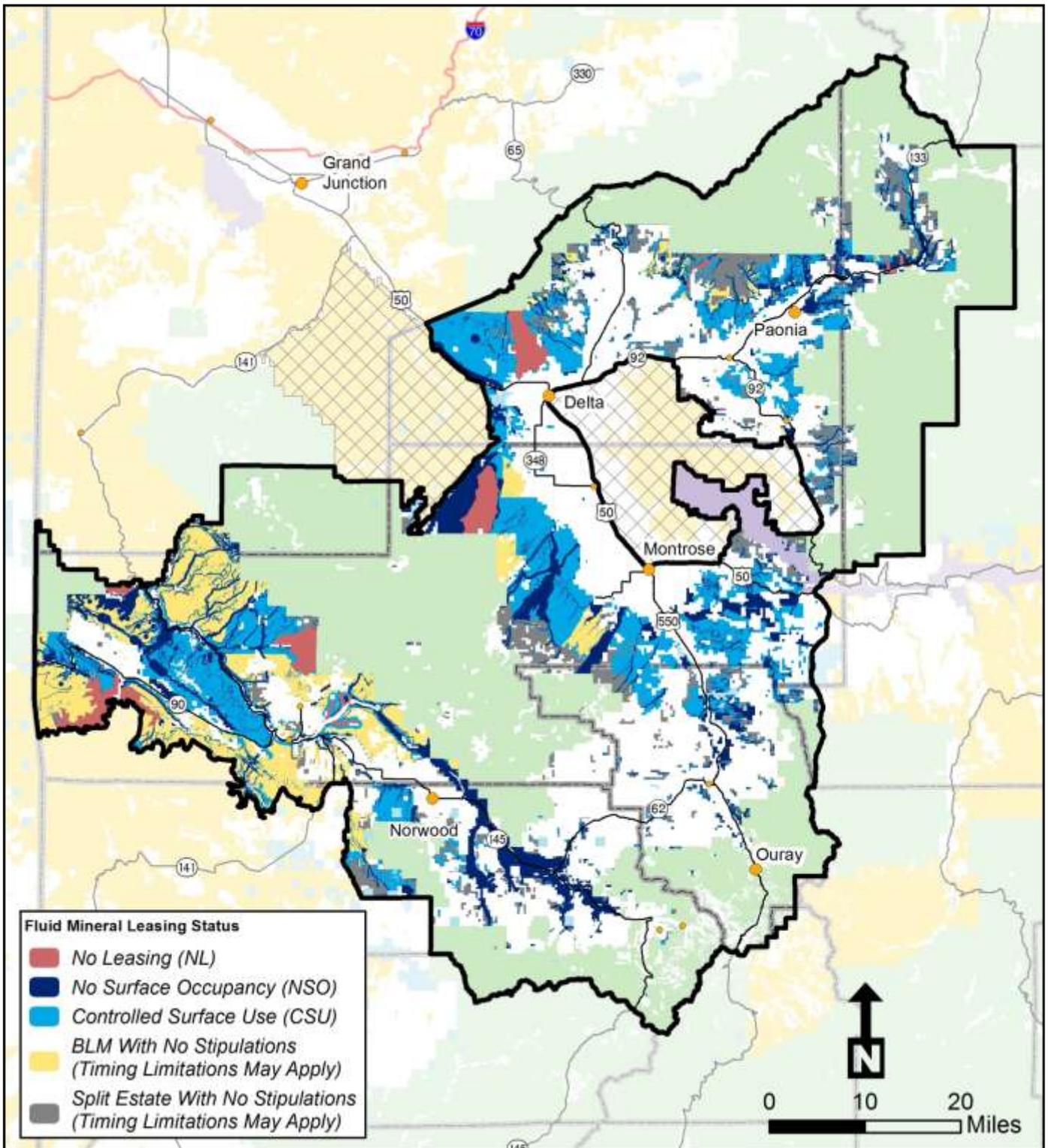


Figure 2-23: Alternative D: Fluid Minerals Leasing

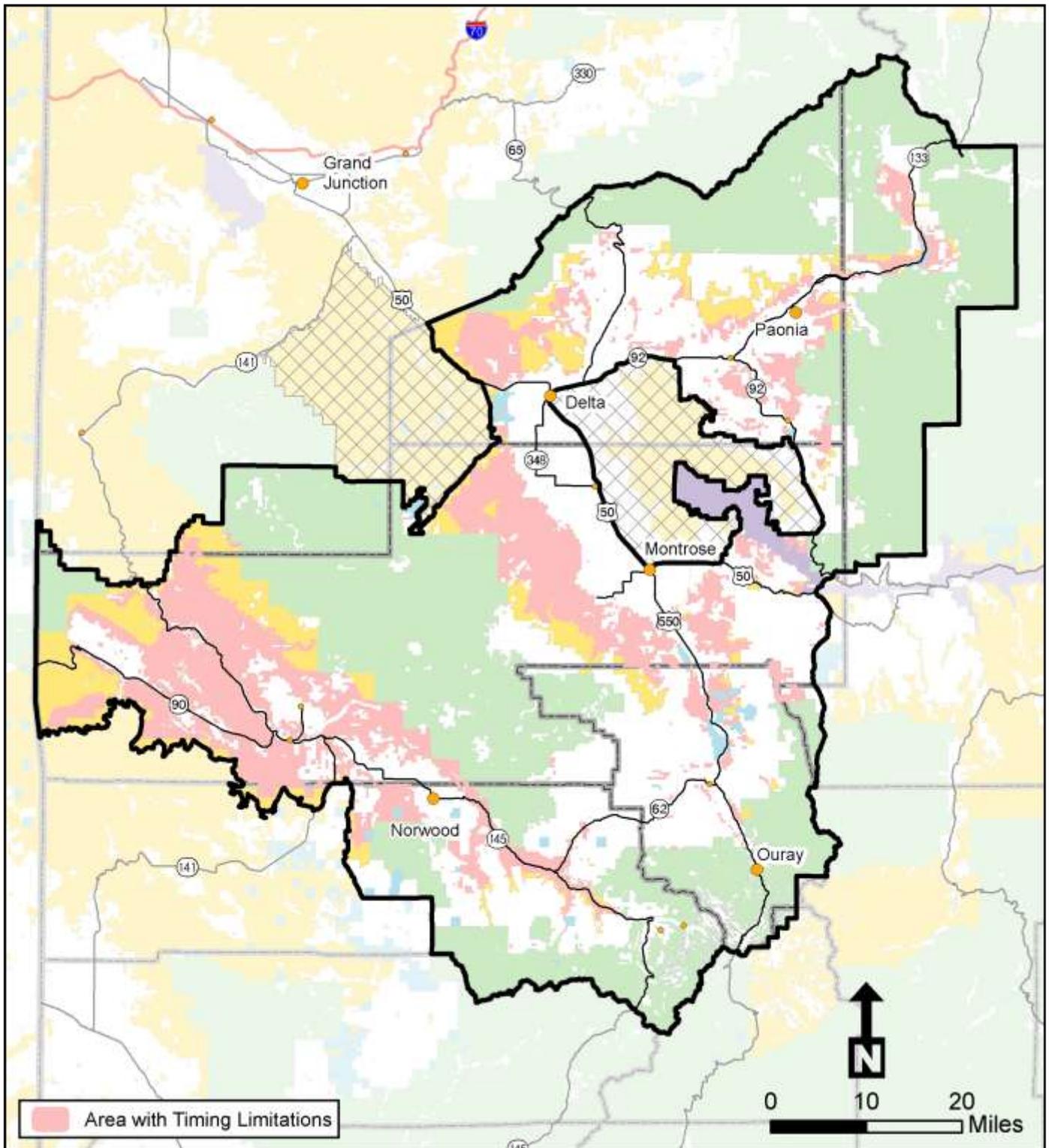


Figure 2-24: Alternative A: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

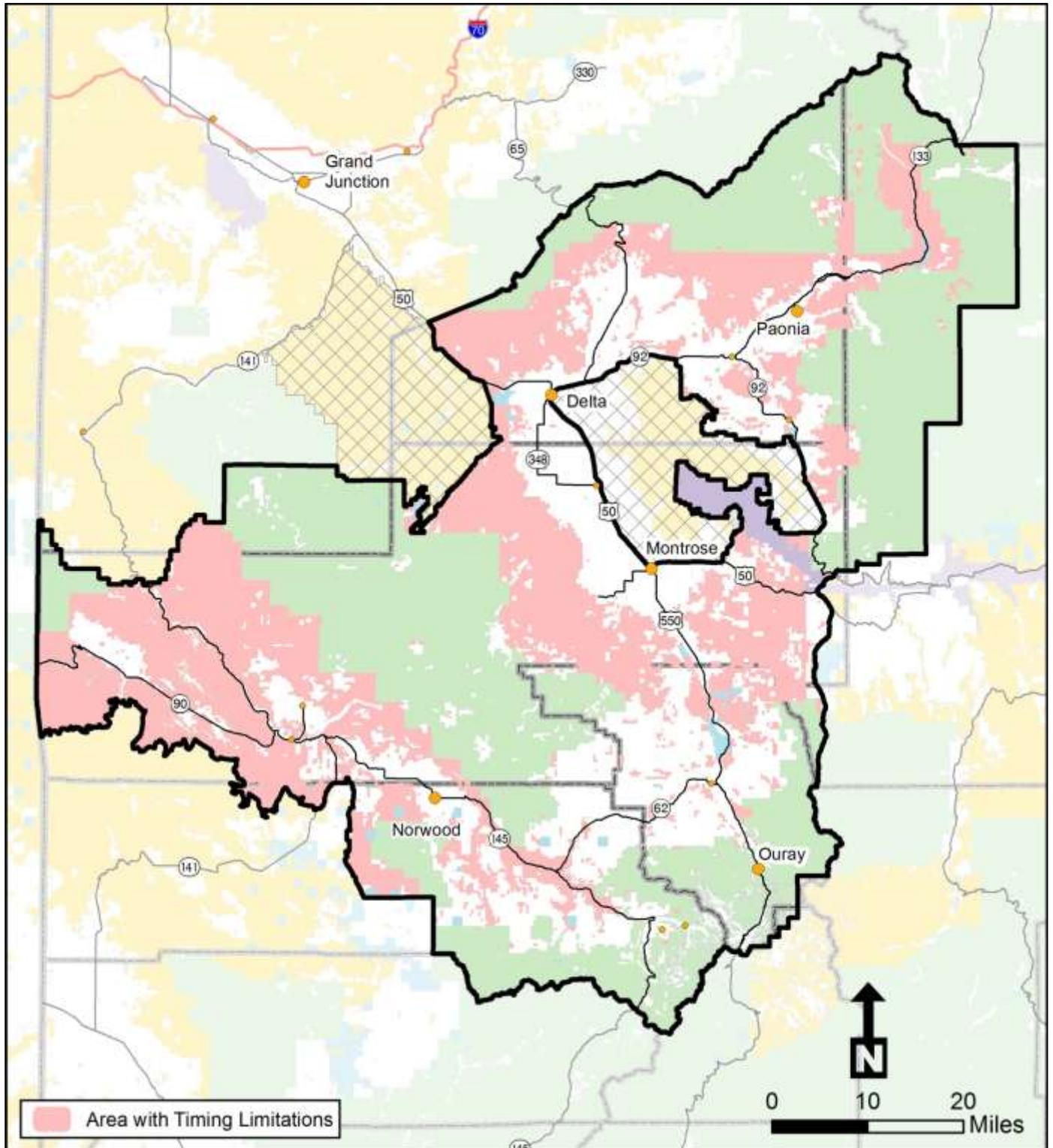


Figure 2-25: Alternative B: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

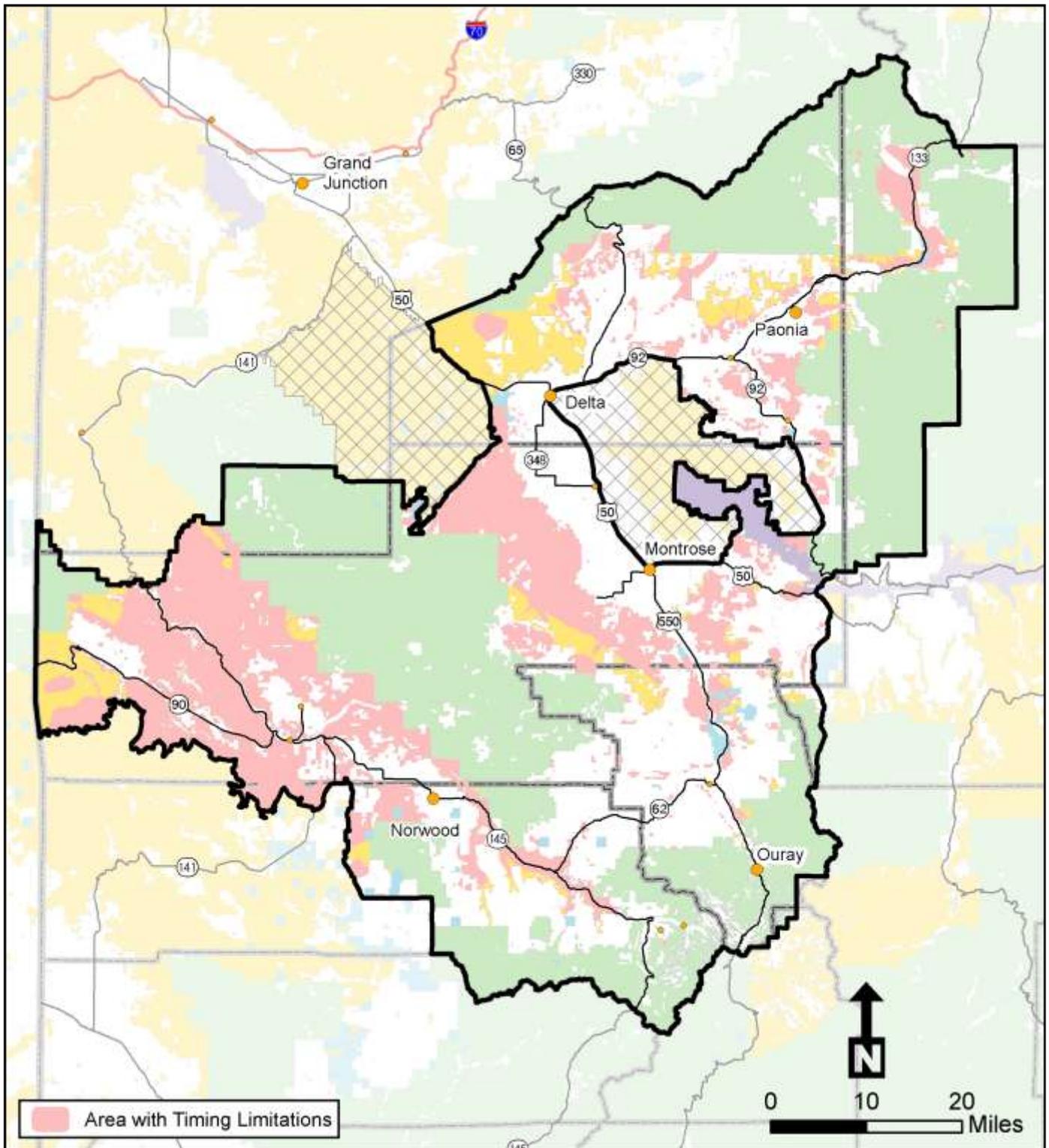


Figure 2-26: Alternative C: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

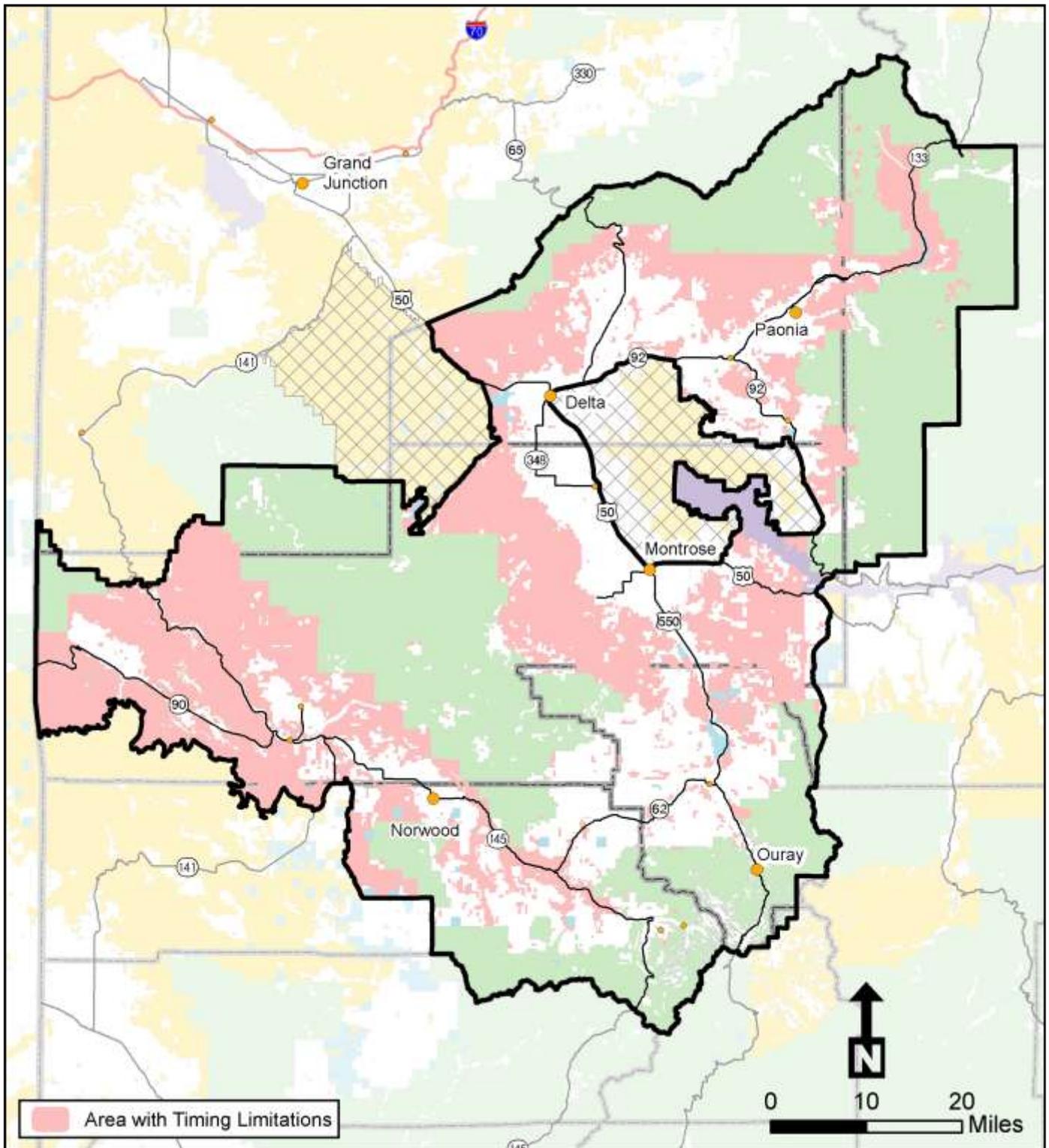


Figure 2-27: Alternative D: Timing Limitation Stipulations for Fluid Mineral Leasing and Other Surface-disturbing Activities

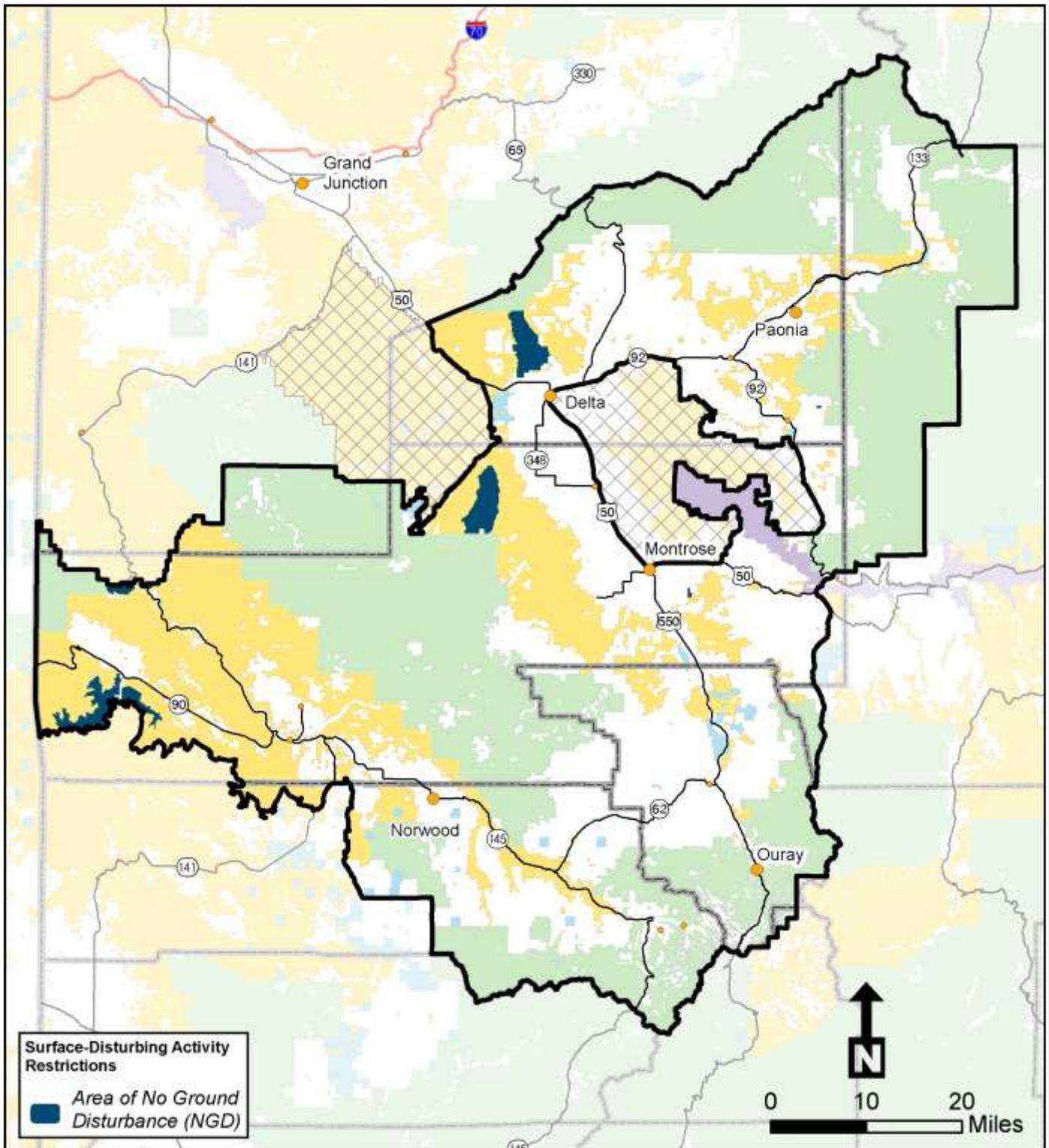


Figure 2-28: Alternative A: Restrictions for Other Surface-disturbing Activities

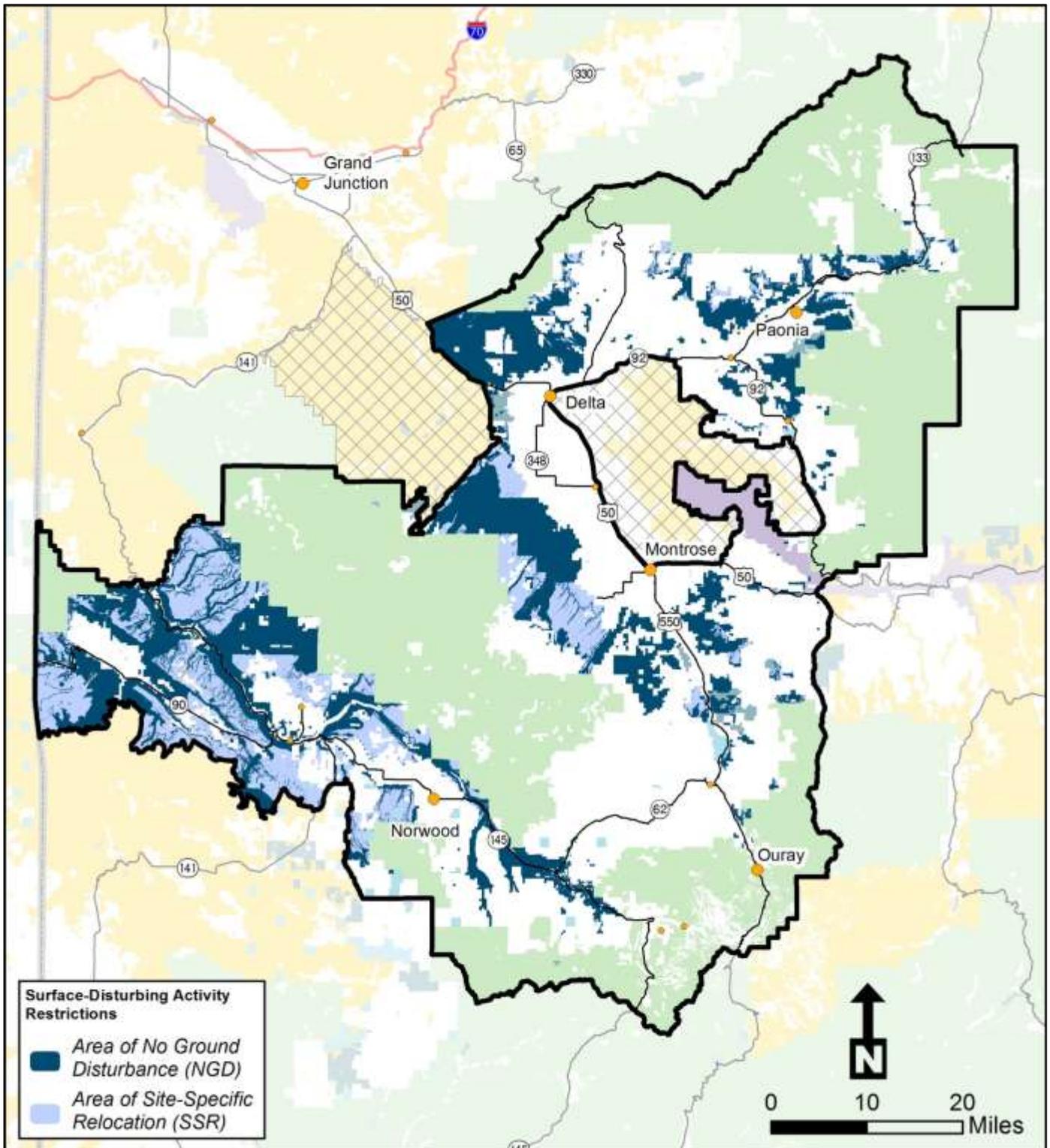


Figure 2-29: Alternative B: Restrictions for Other Surface-disturbing Activities

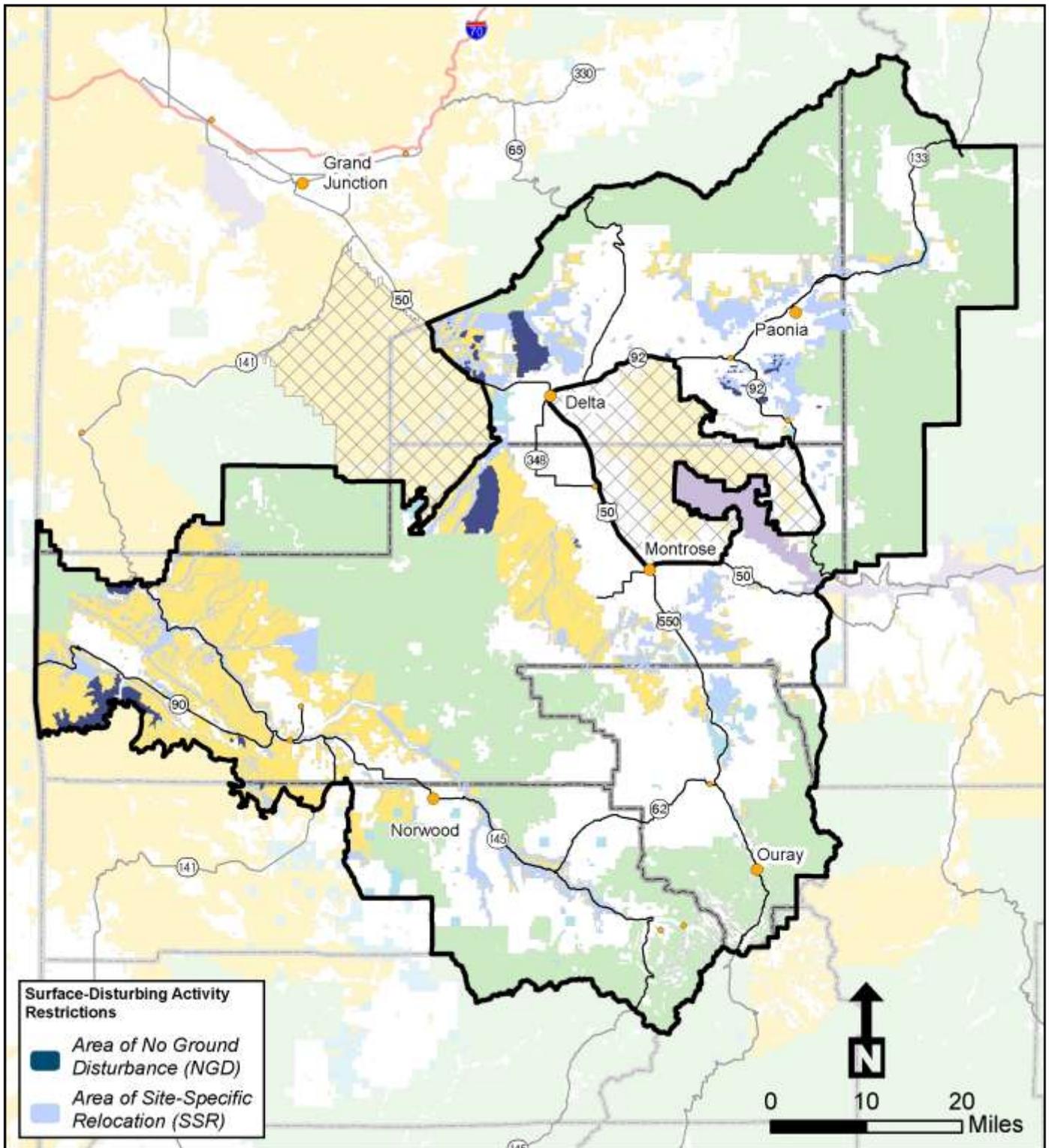


Figure 2-30: Alternative C: Restrictions for Other Surface-disturbing Activities

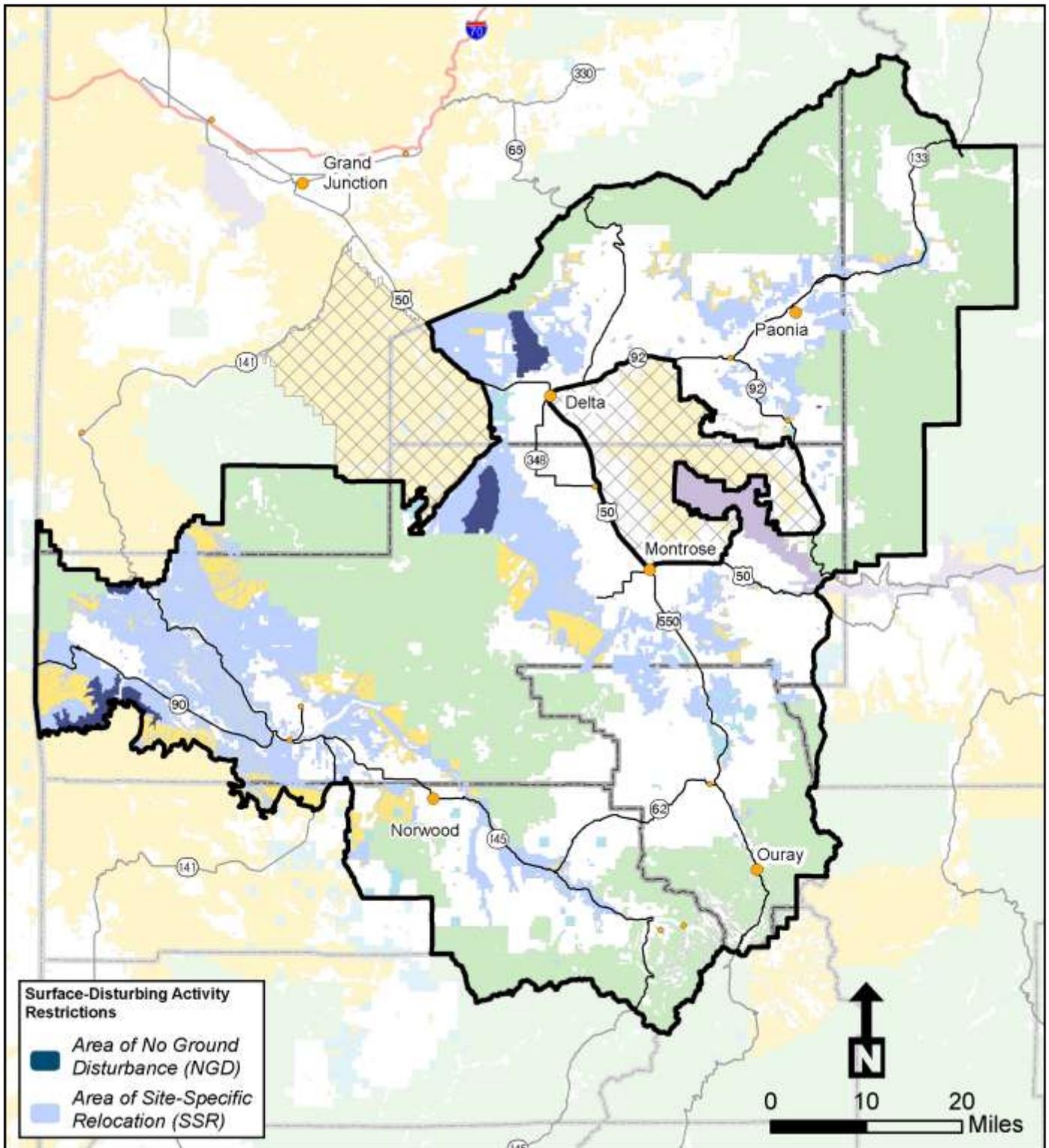


Figure 2-31: Alternative D: Restrictions for Other Surface-disturbing Activities

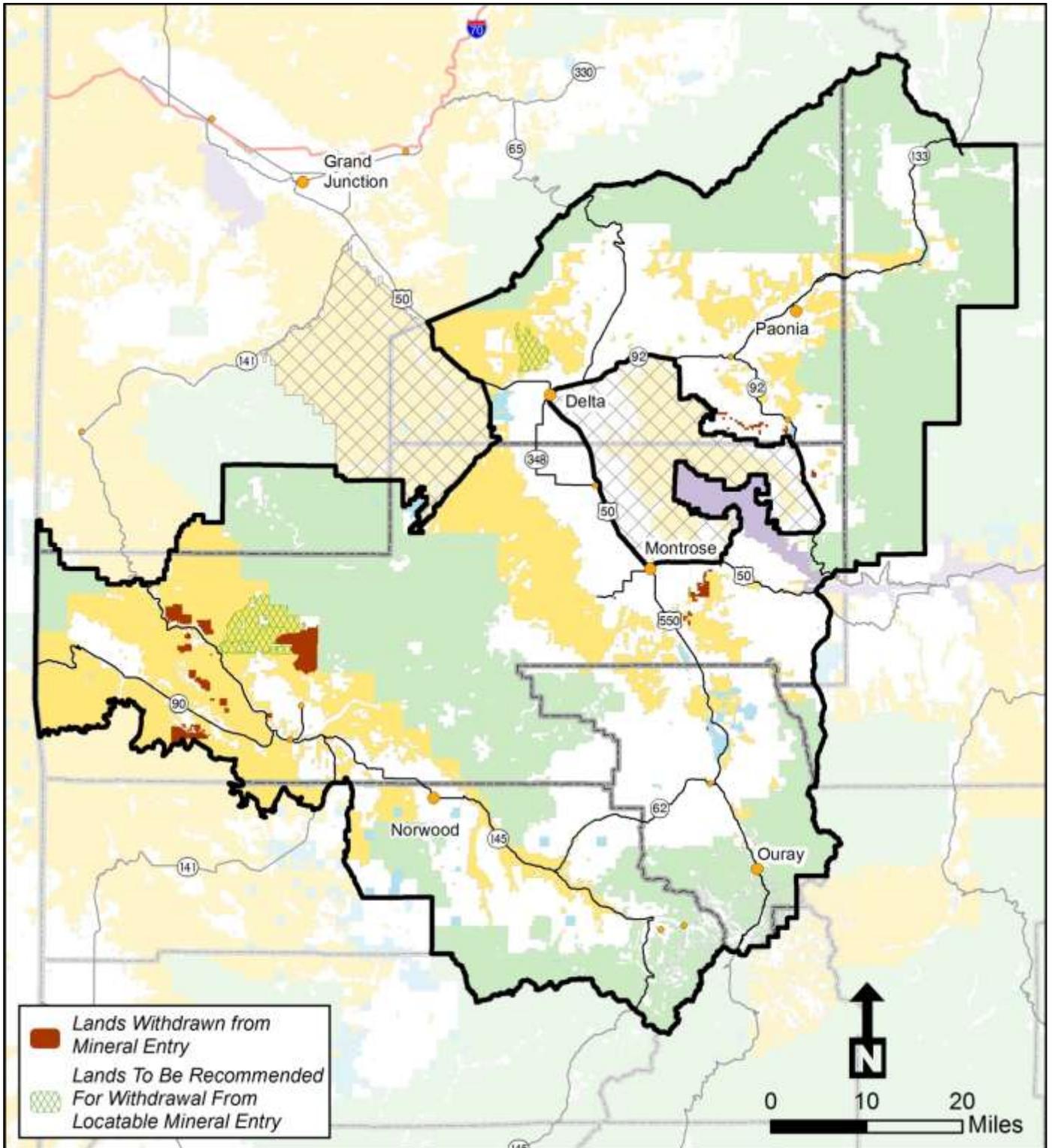


Figure 2-32: Alternative A: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

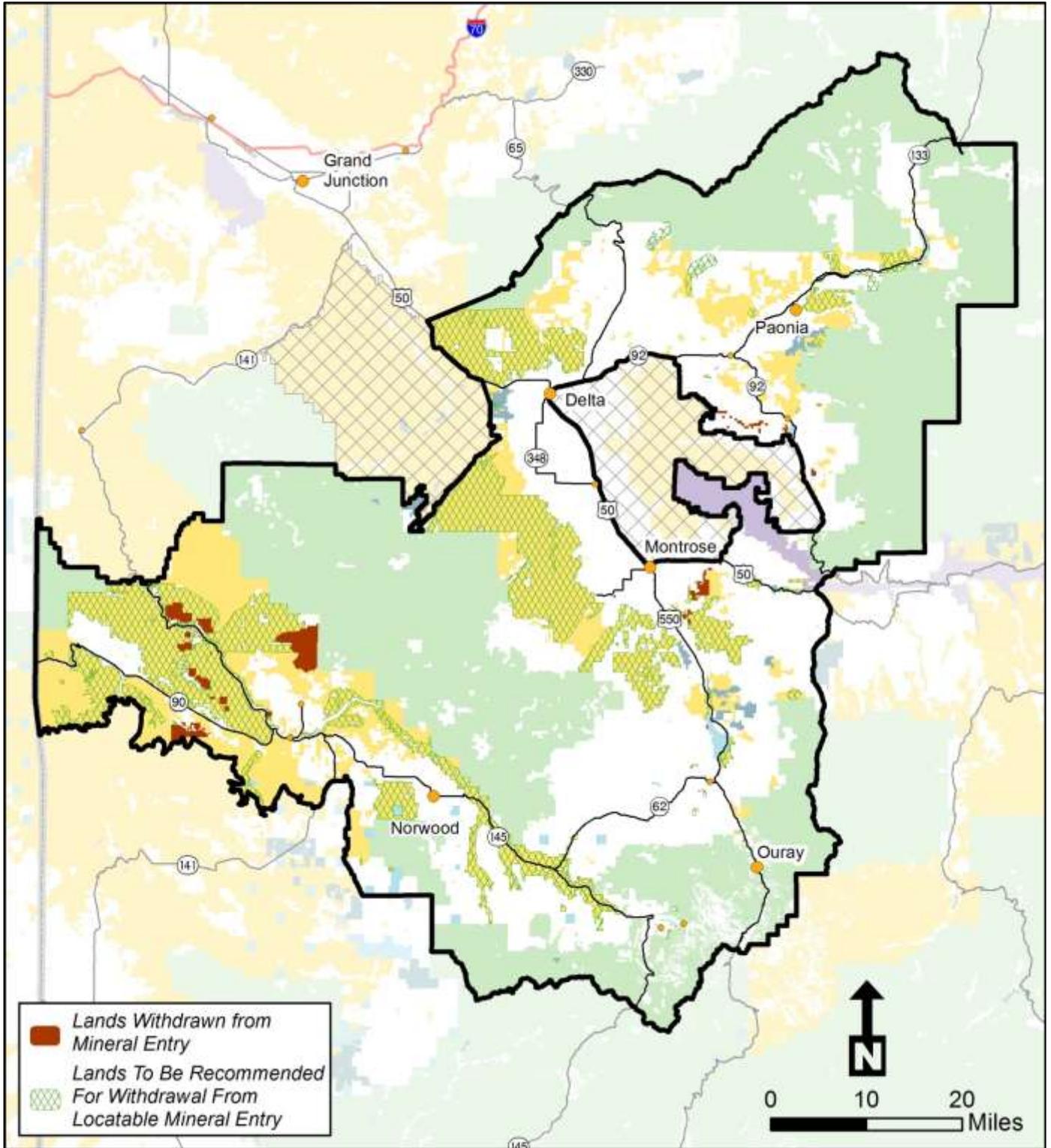


Figure 2-33: Alternative B: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

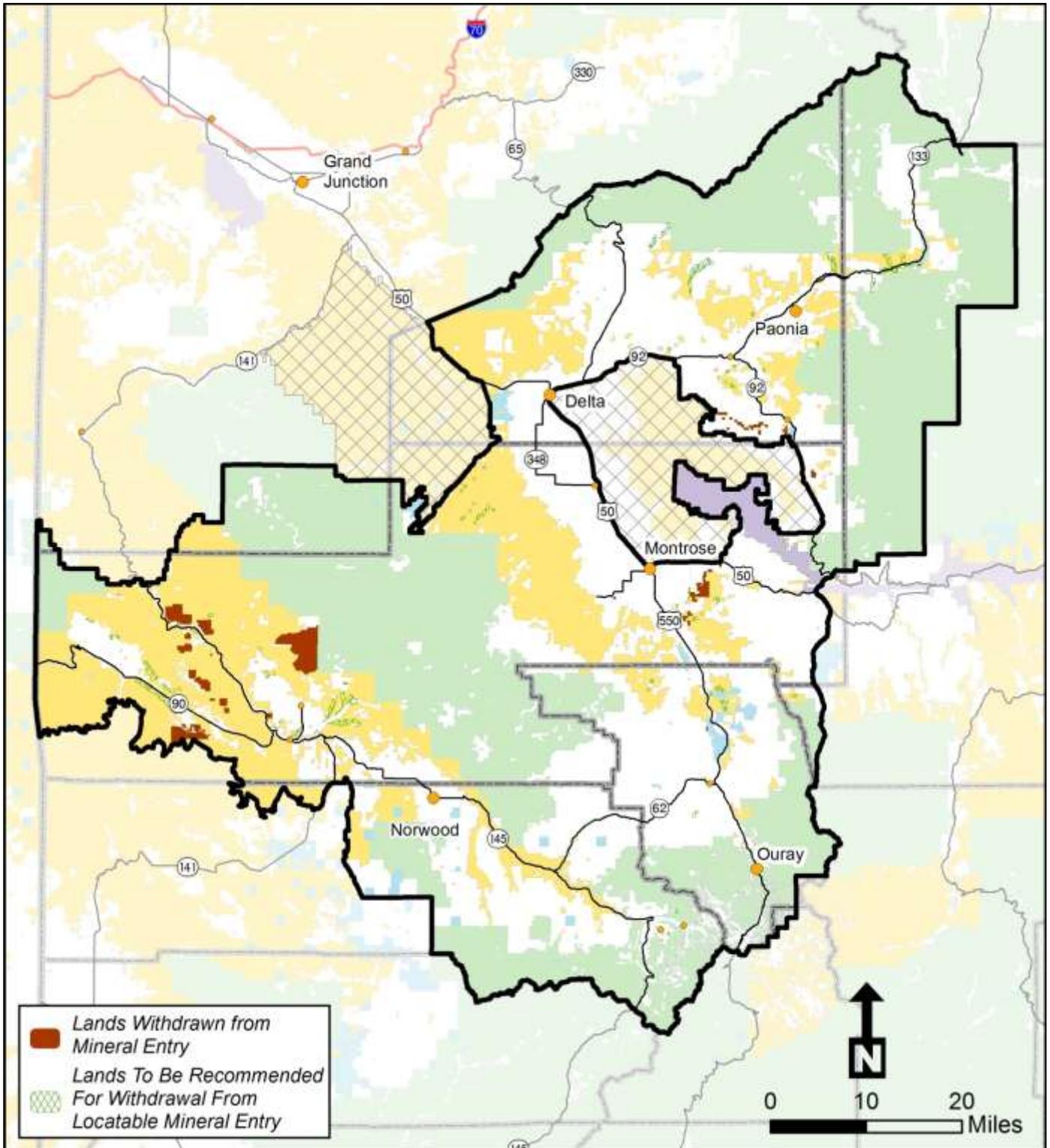


Figure 2-34: Alternative C: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

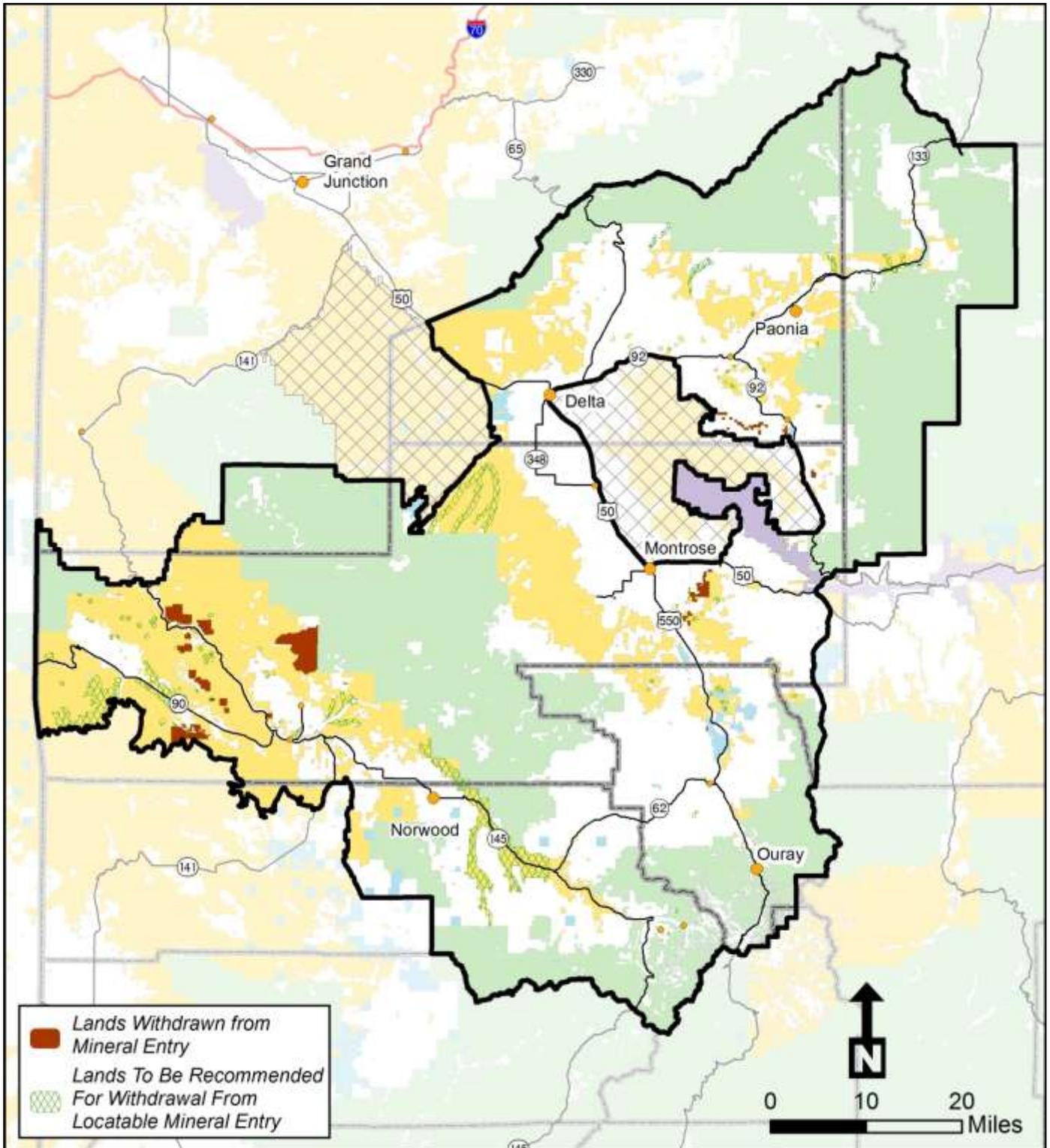


Figure 2-35: Alternative D: Lands Withdrawn and to be Recommended for Withdrawal from Locatable Mineral Entry

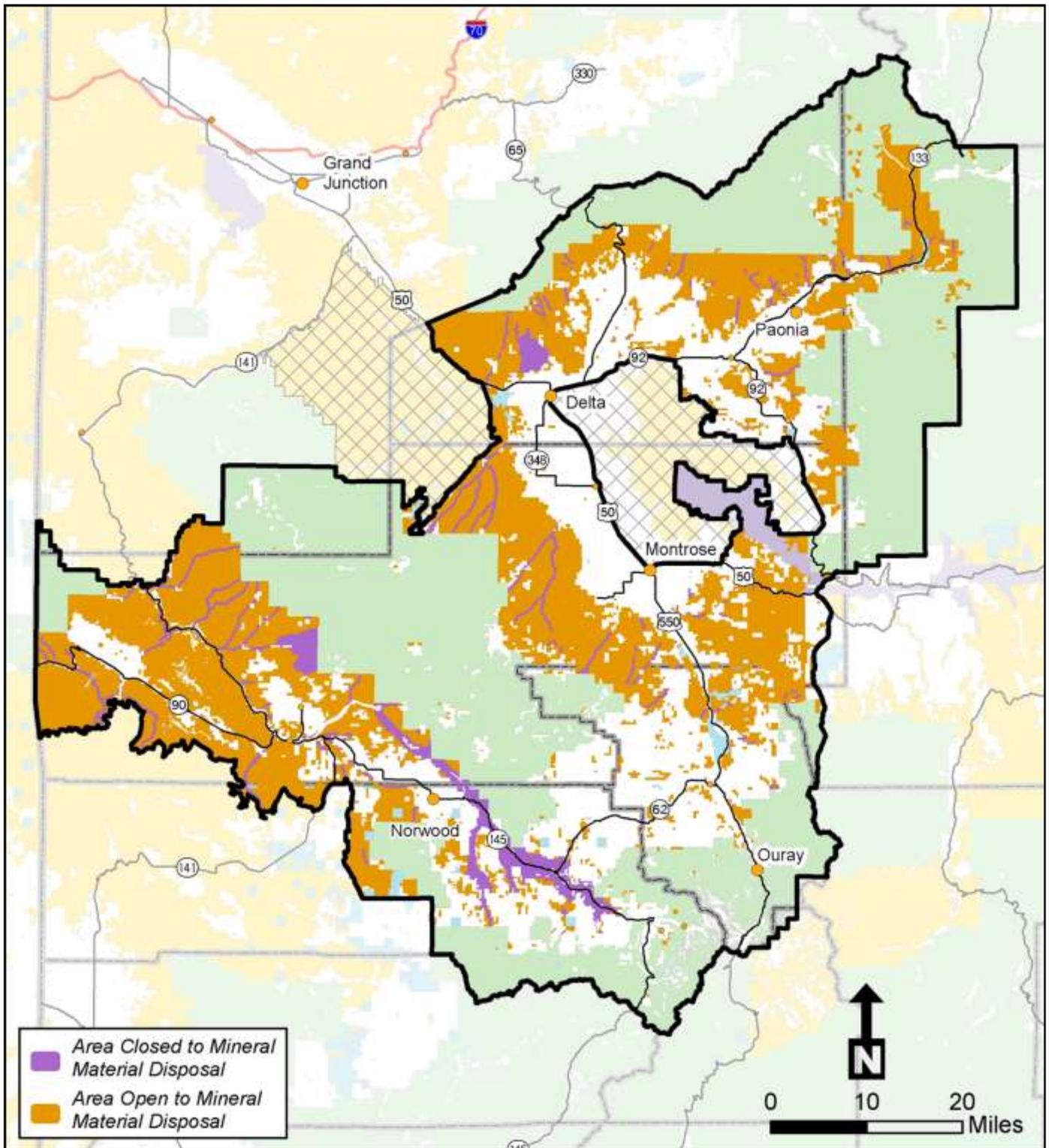


Figure 2-36: Alternative A: Mineral Materials

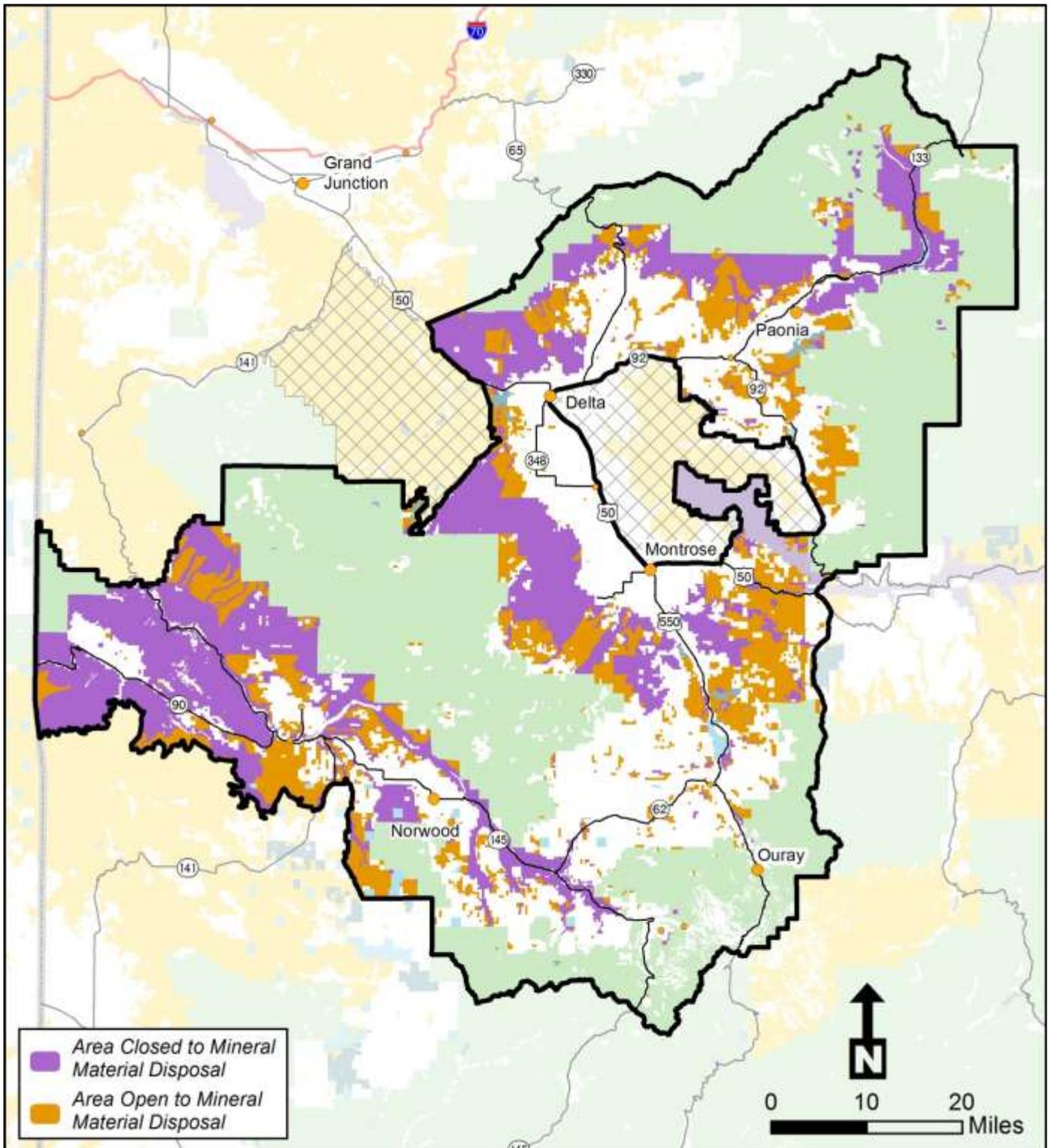


Figure 2-37: Alternative B: Mineral Materials

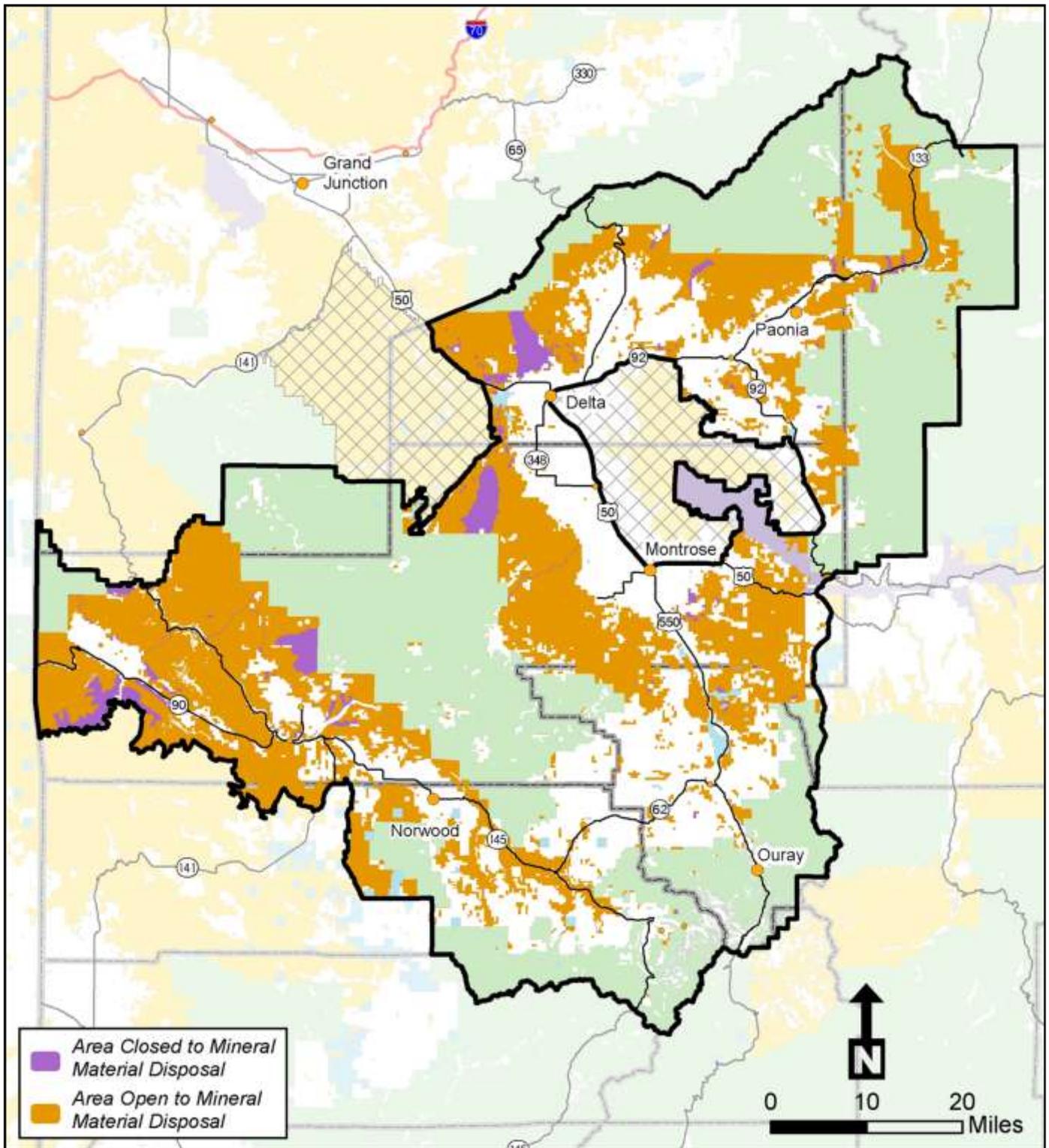


Figure 2-38: Alternative C: Mineral Materials

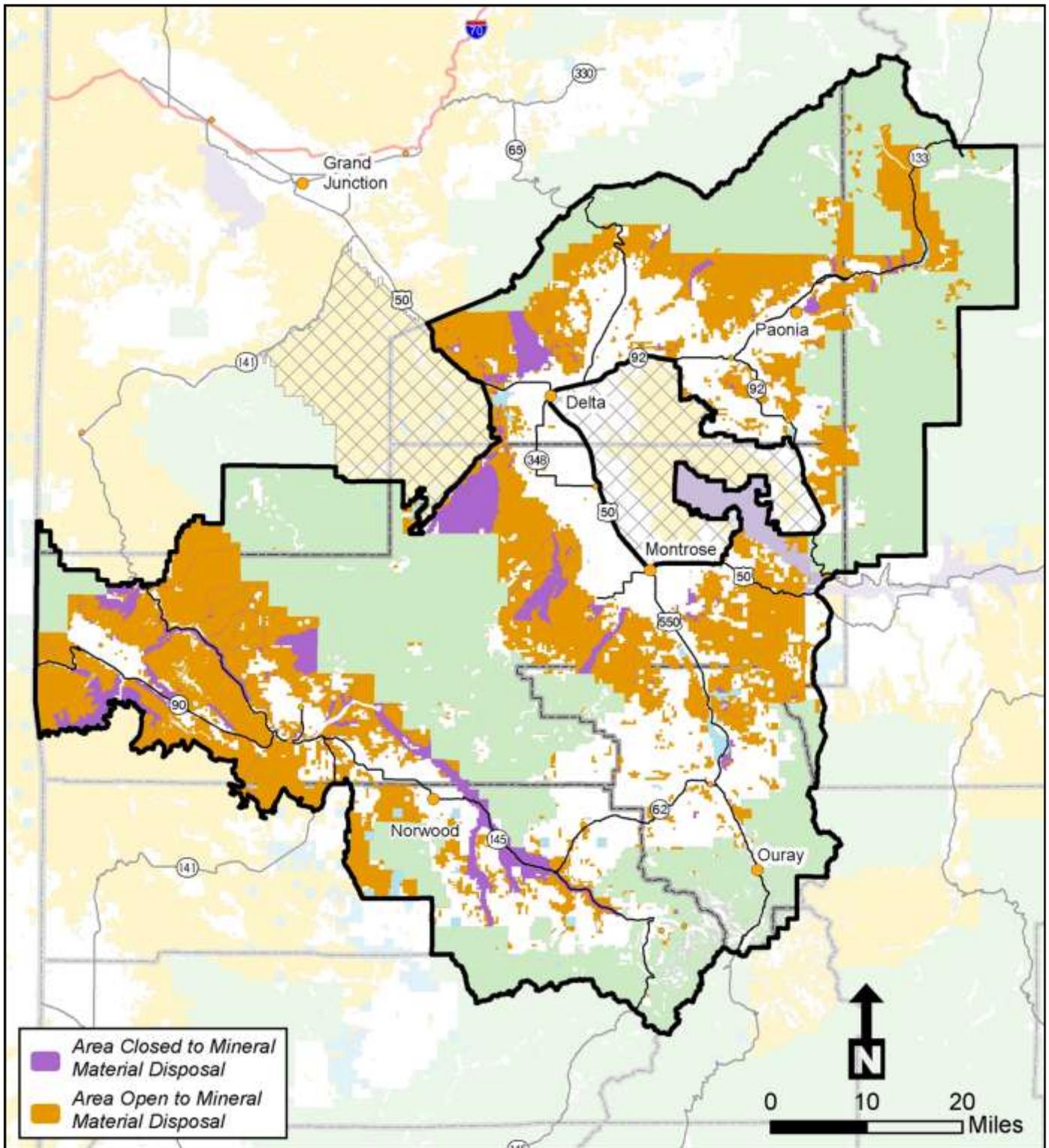


Figure 2-39: Alternative D: Mineral Materials

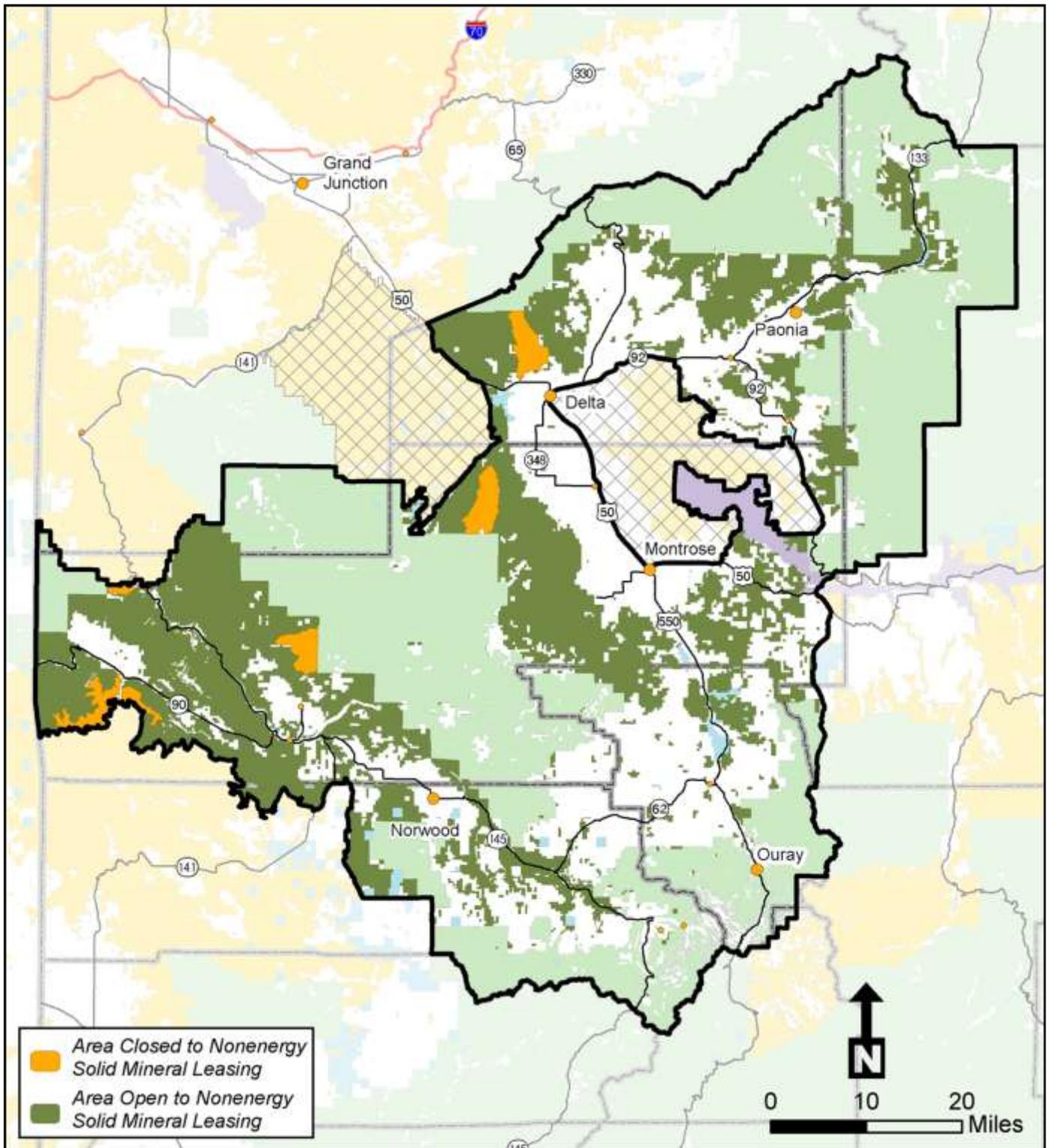


Figure 2-40: Alternative A: Nonenergy Solid Leasable Minerals

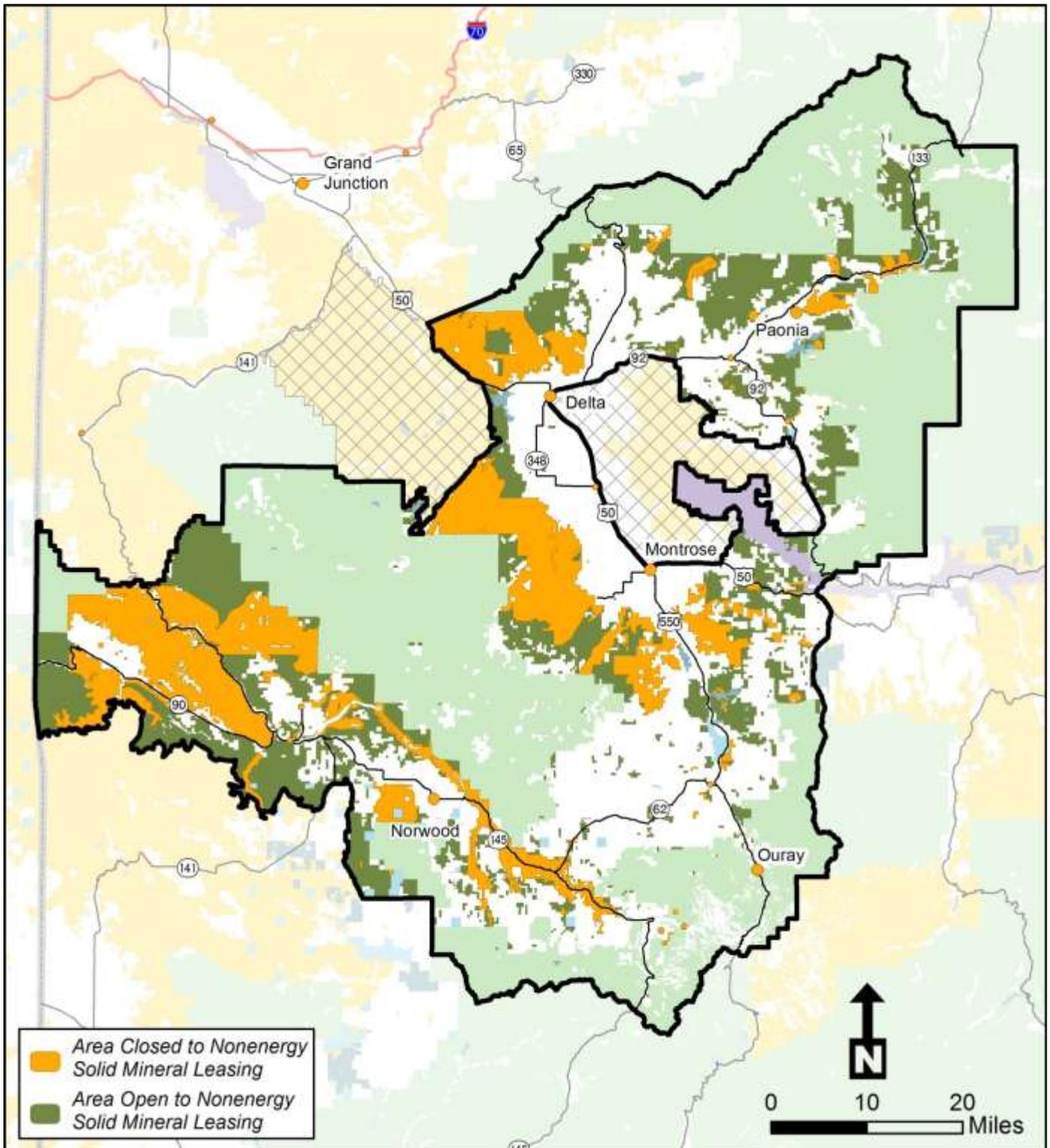


Figure 2-41: Alternative B: Nonenergy Solid Leasable Minerals

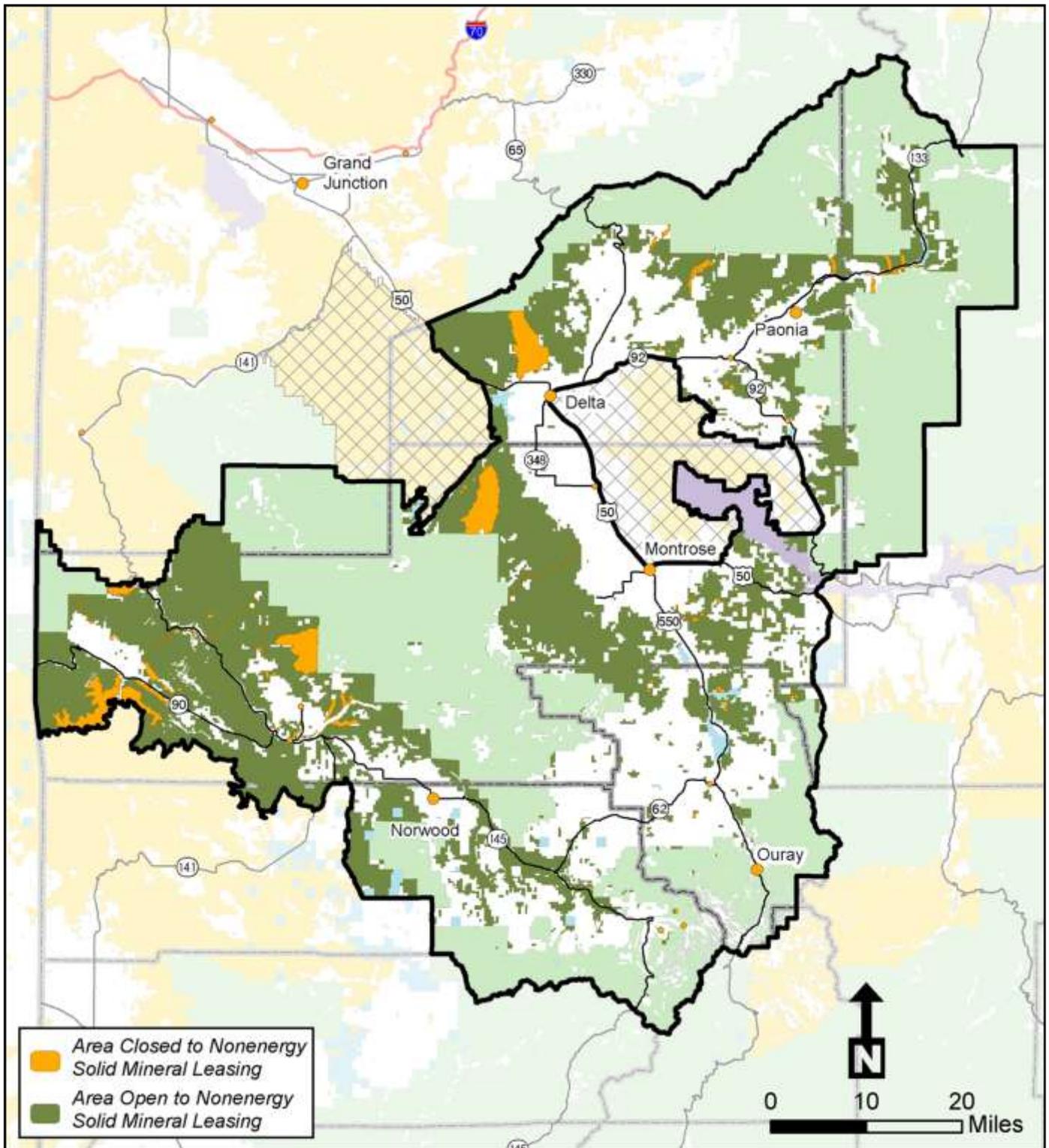


Figure 2-42: Alternative C: Nonenergy Solid Leasable Minerals

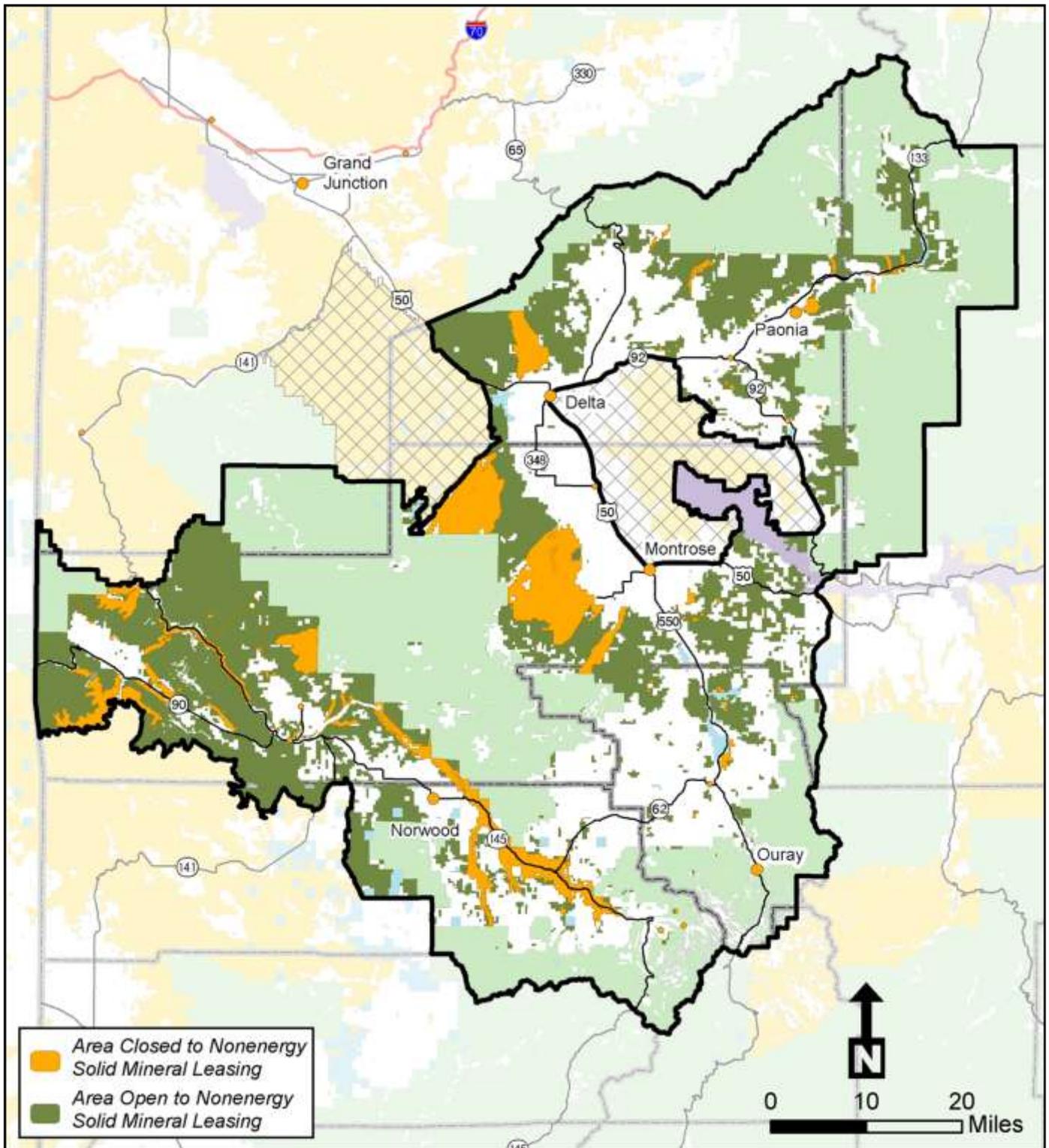


Figure 2-43: Alternative D: Nonenergy Solid Leasable Minerals

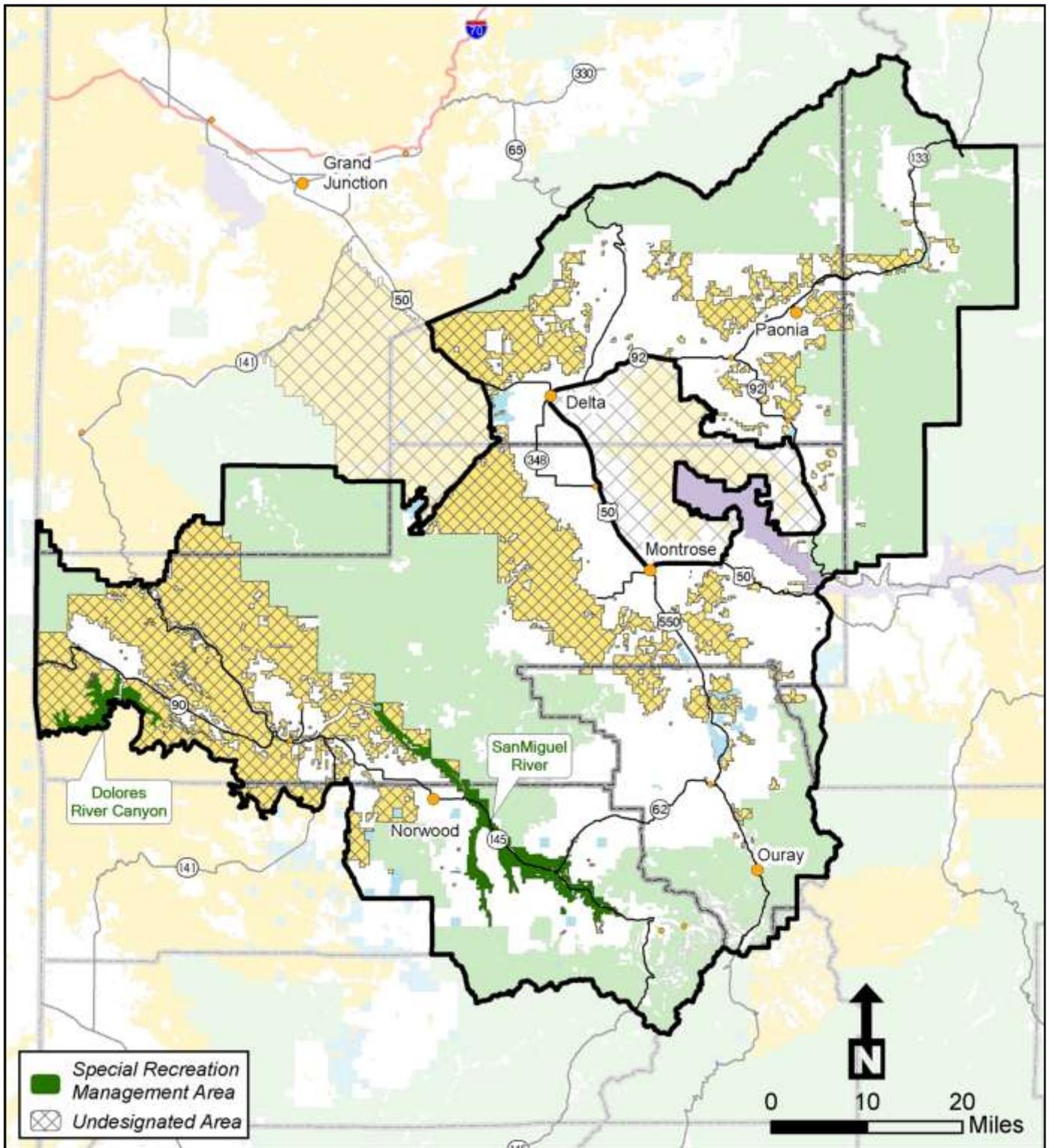


Figure 2-44: Alternative A: Recreation Management Areas

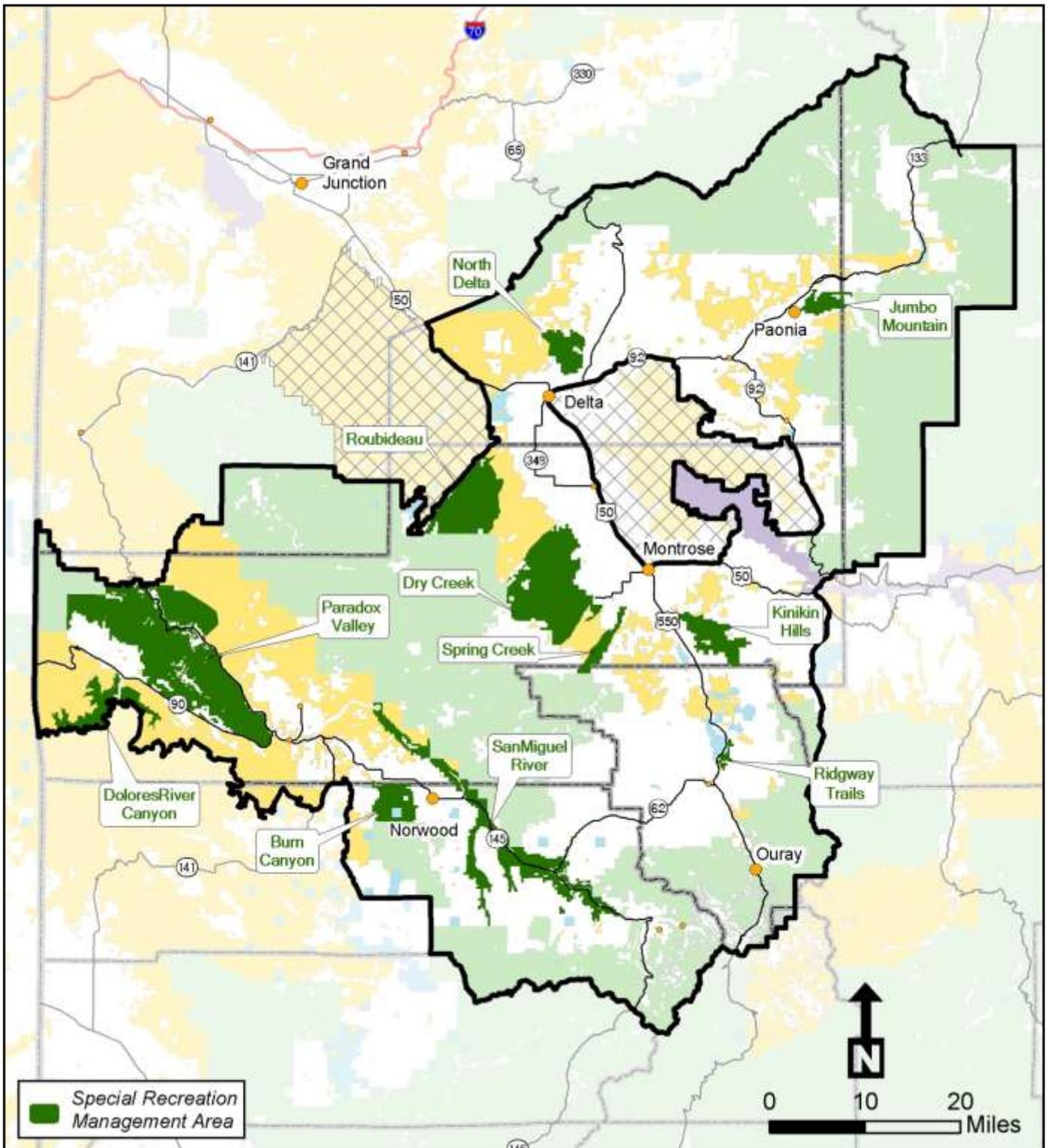


Figure 2-45: Alternative B: Recreation Management Areas

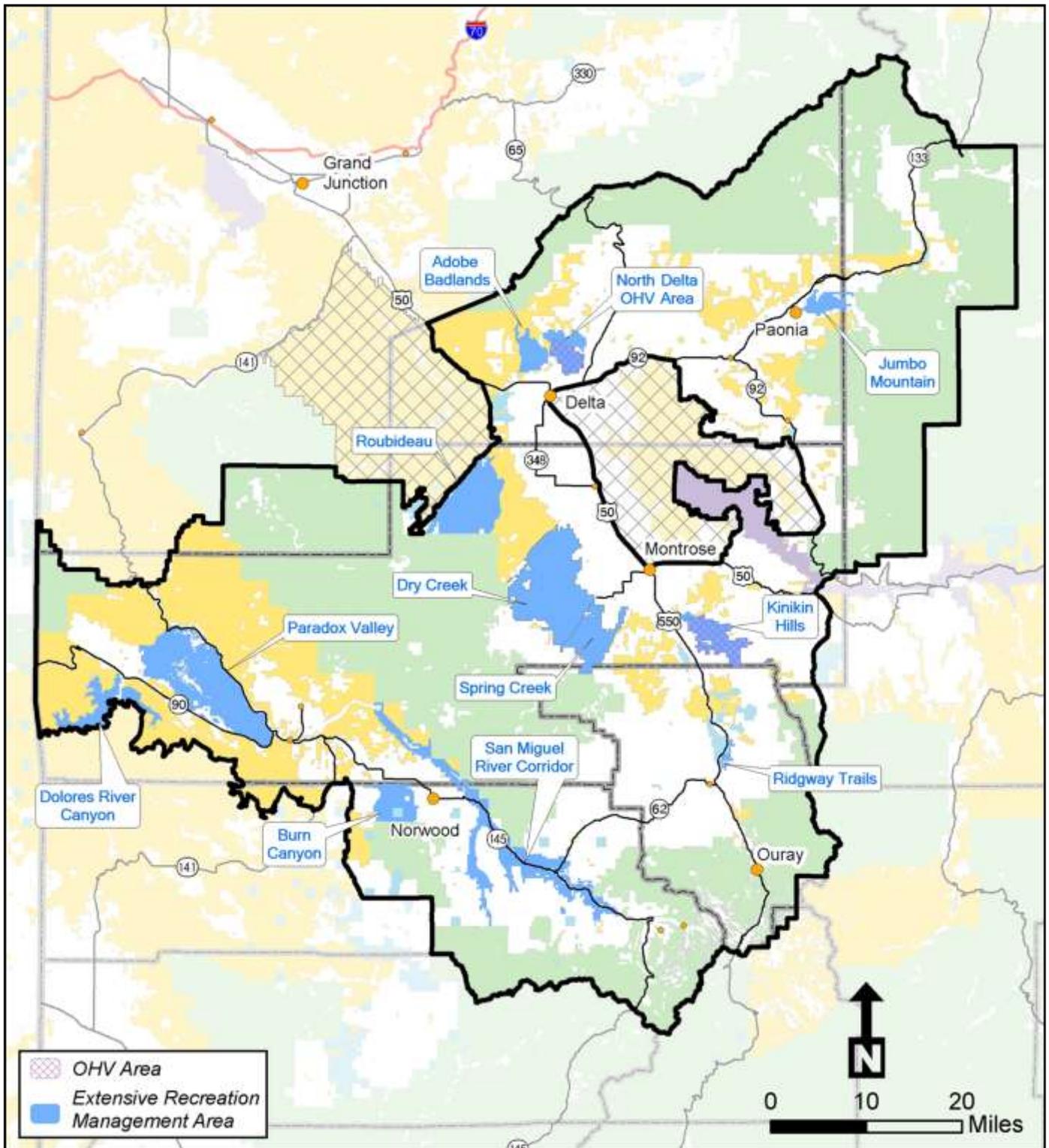


Figure 2-46: Alternative C: Recreation Management Areas

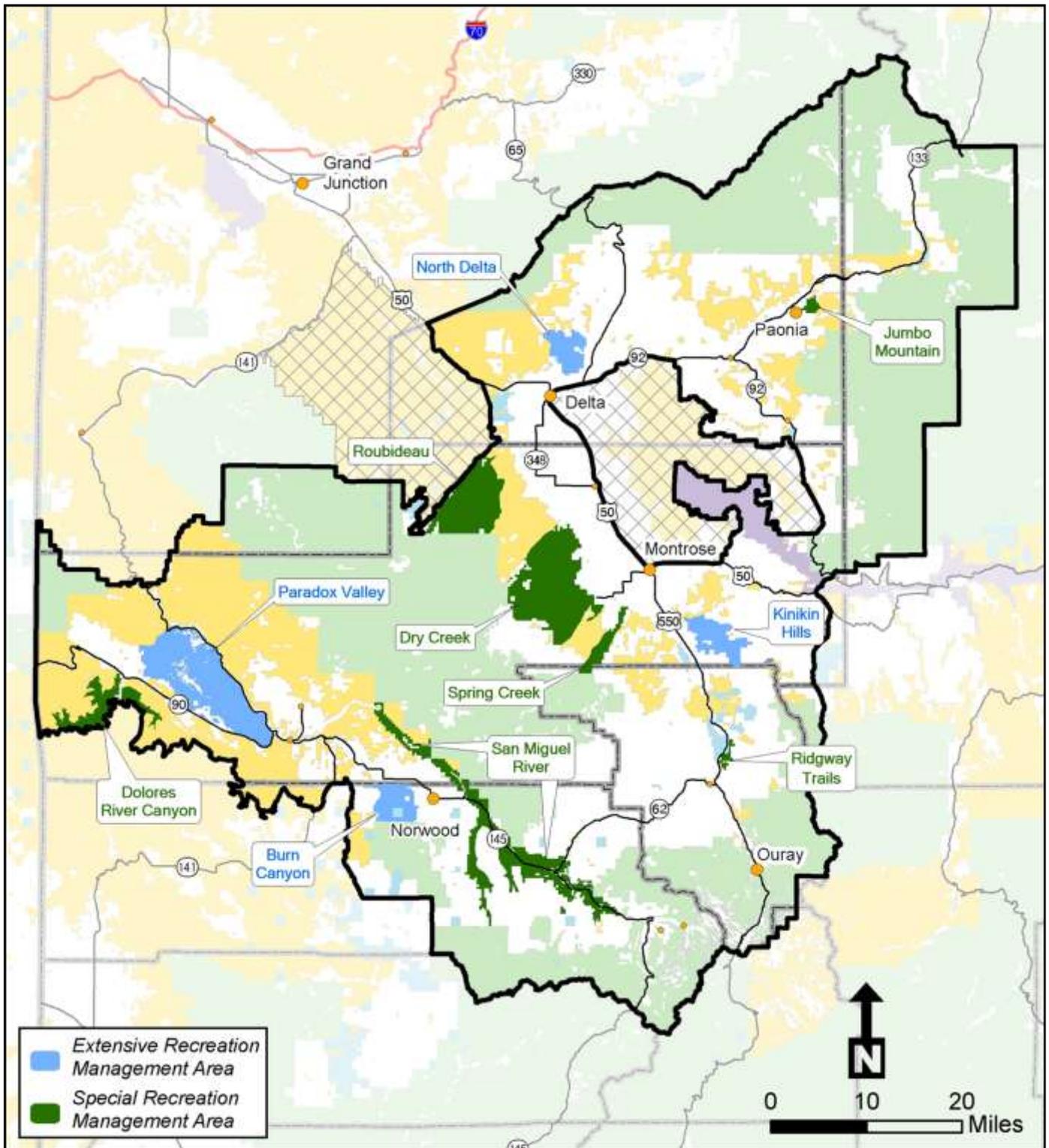


Figure 2-47: Alternative D: Recreation Management Areas

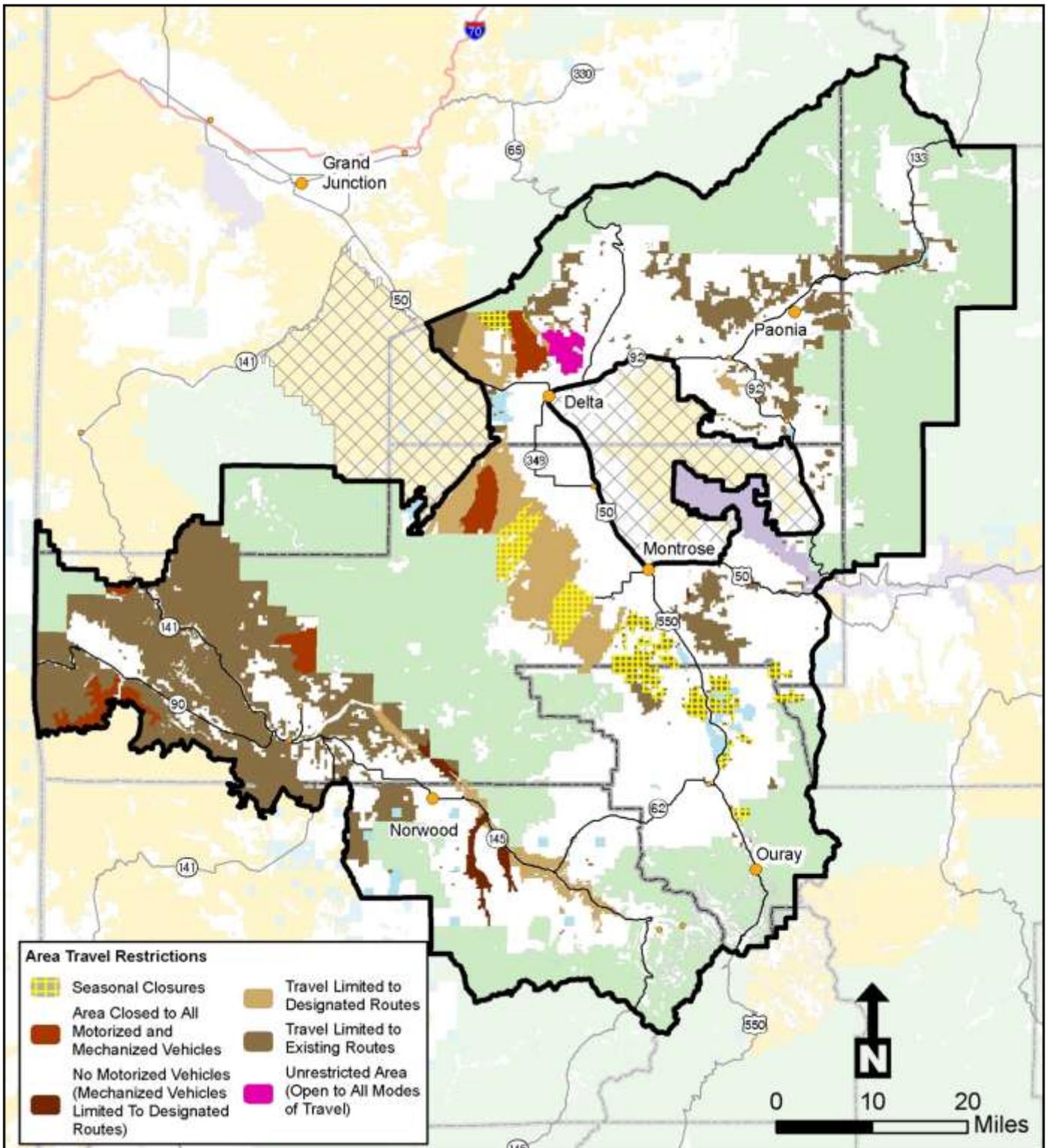


Figure 2-48: Alternative A: Comprehensive Travel and Transportation Management

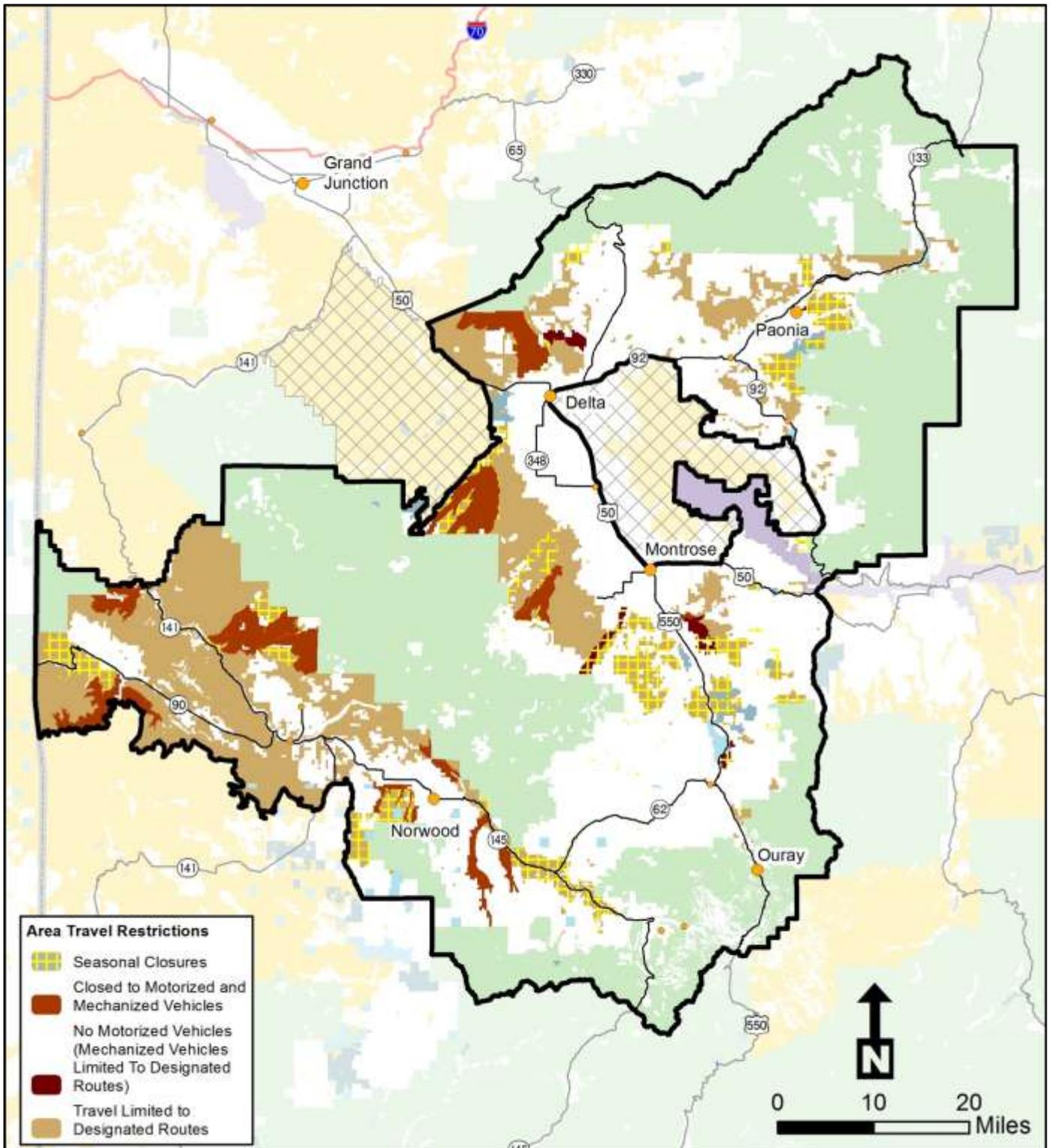


Figure 2-49: Alternative B: Comprehensive Travel and Transportation Management

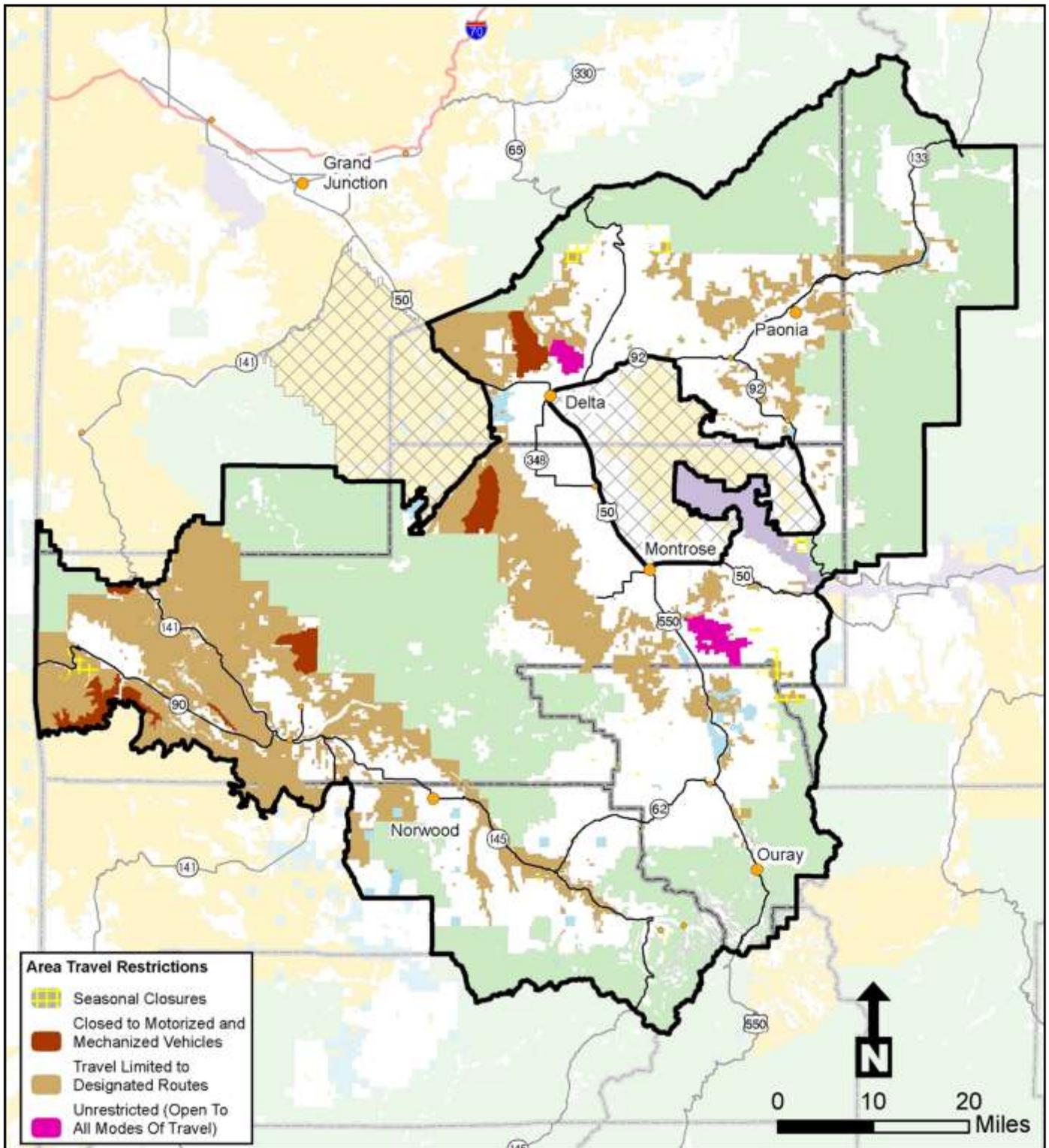


Figure 2-50: Alternative C: Comprehensive Travel and Transportation Management

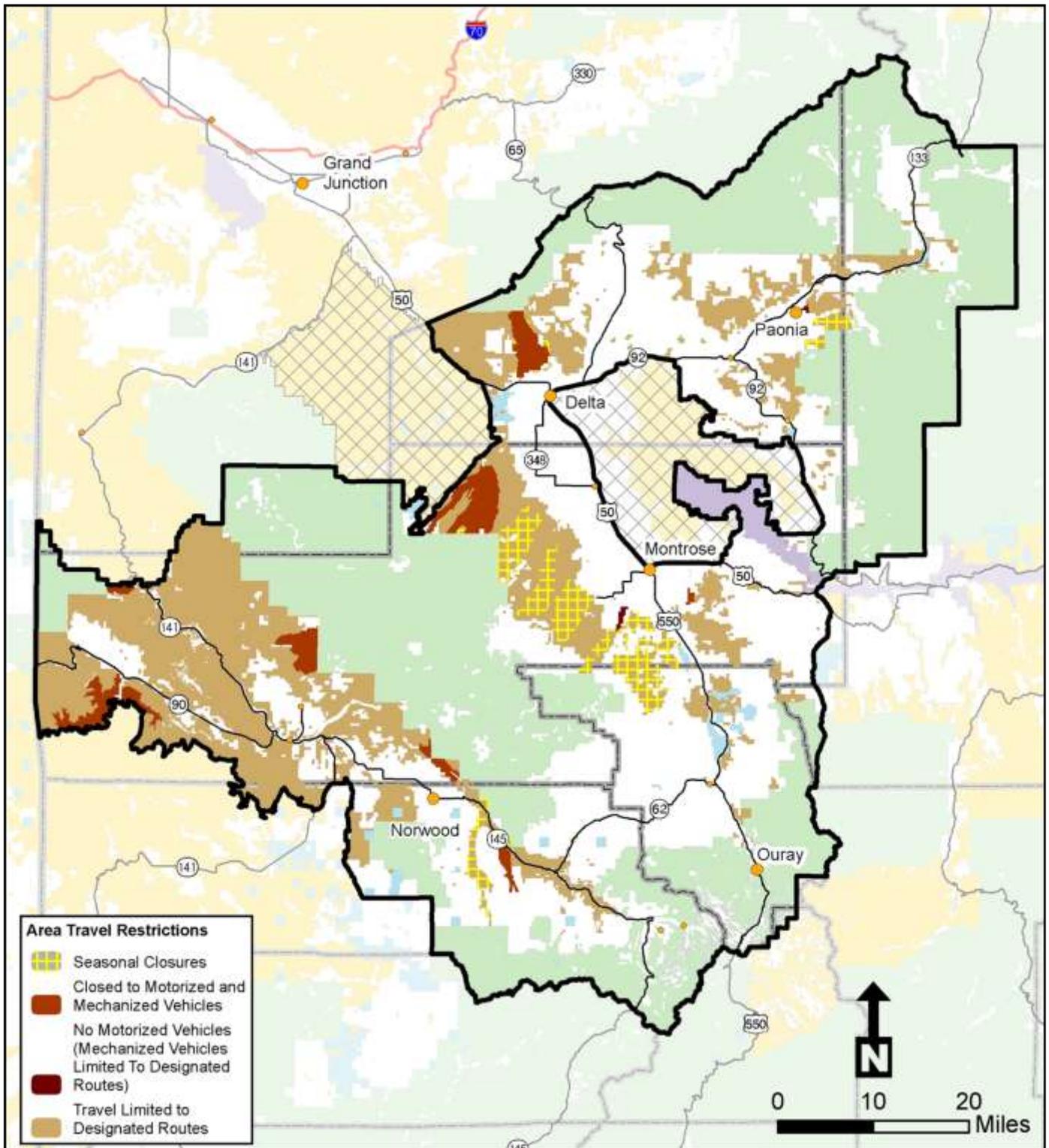


Figure 2-51: Alternative D: Comprehensive Travel and Transportation Management

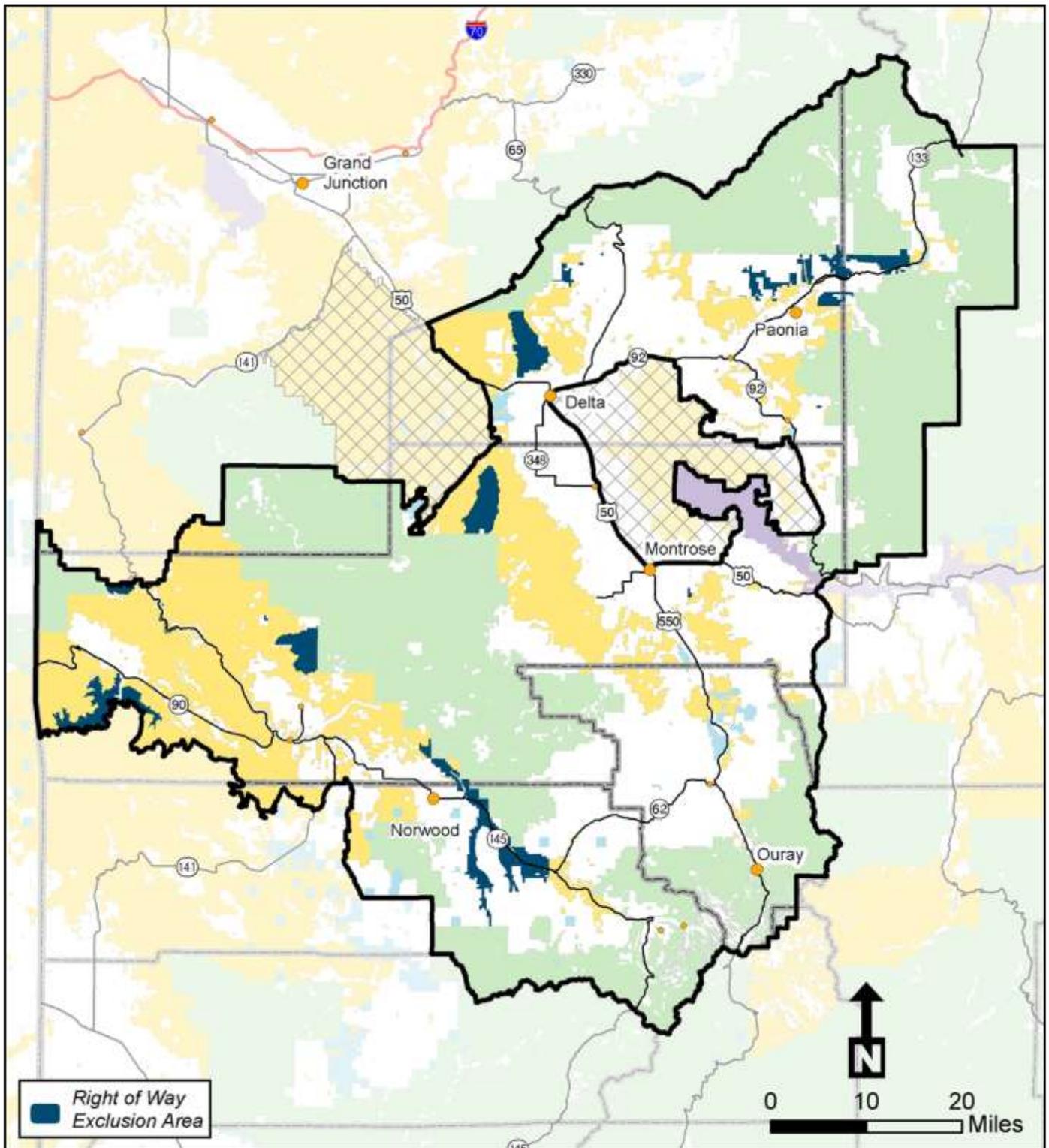


Figure 2-52: Alternative A: Right-of-Way Exclusion and Avoidance Areas

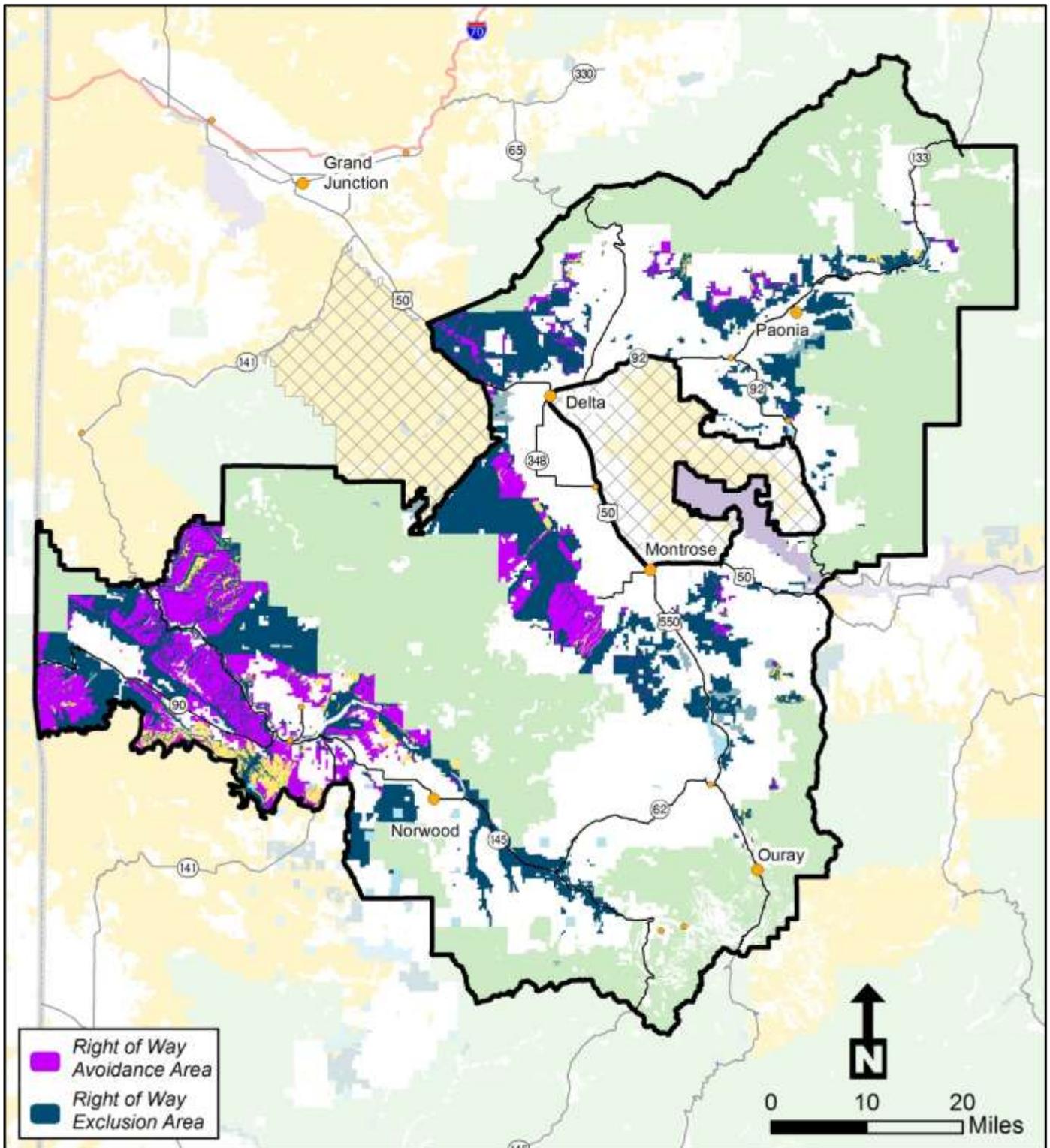


Figure 2-53: Alternative B: Right-of-Way Exclusion and Avoidance Areas

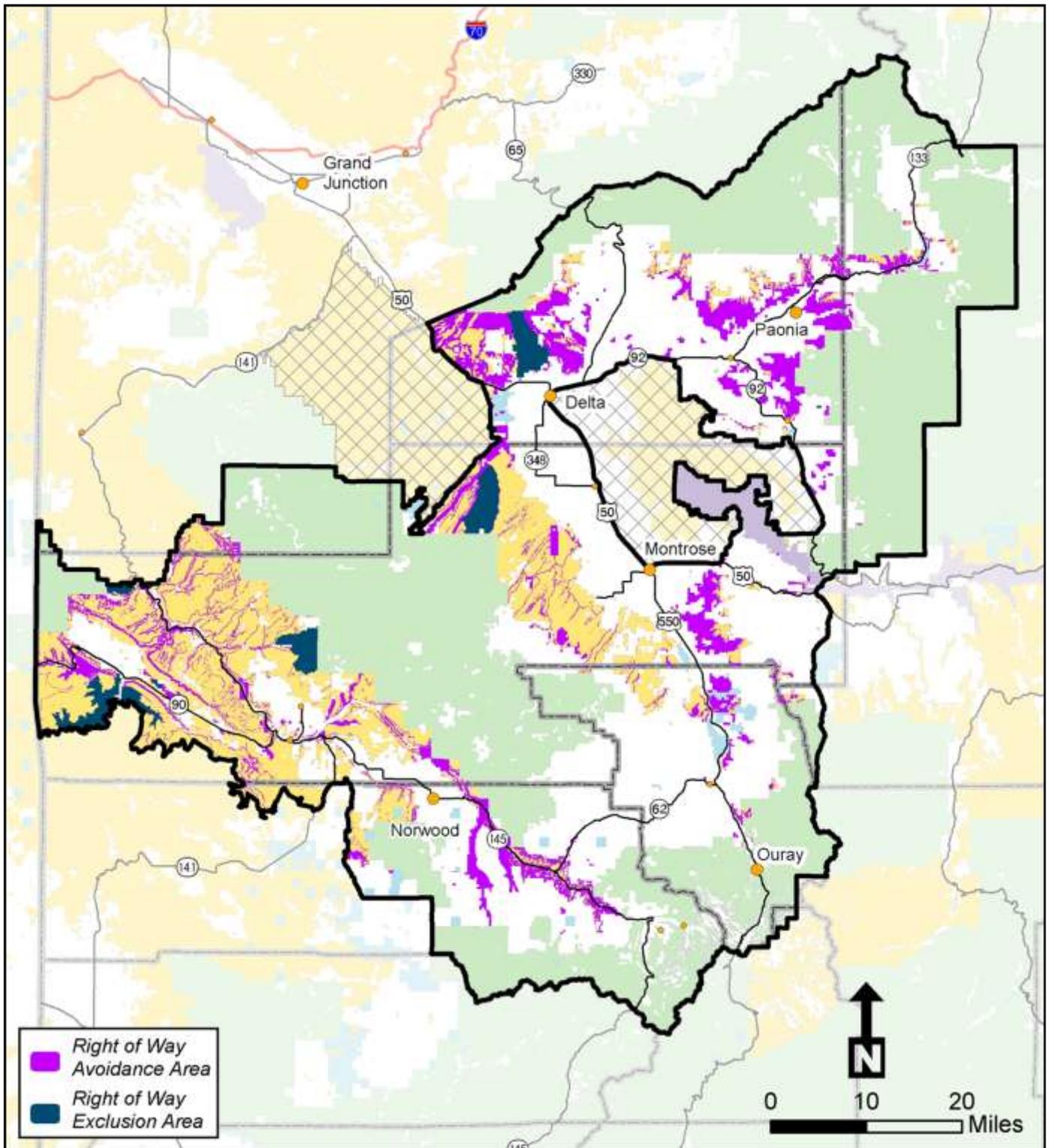


Figure 2-54: Alternative C: Right-of-Way Exclusion and Avoidance Areas

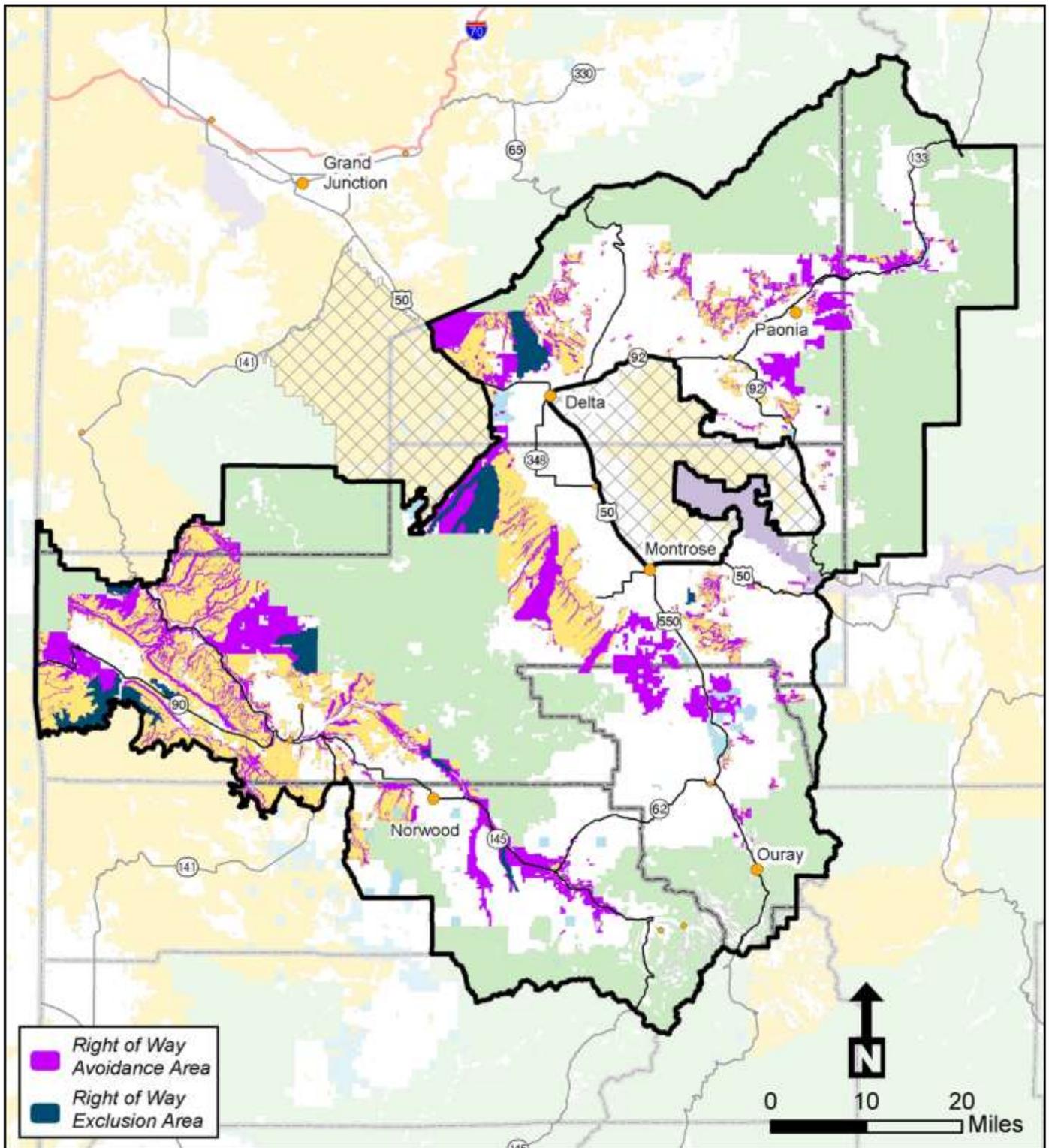


Figure 2-55: Alternative D: Right-of-Way Exclusion and Avoidance Areas

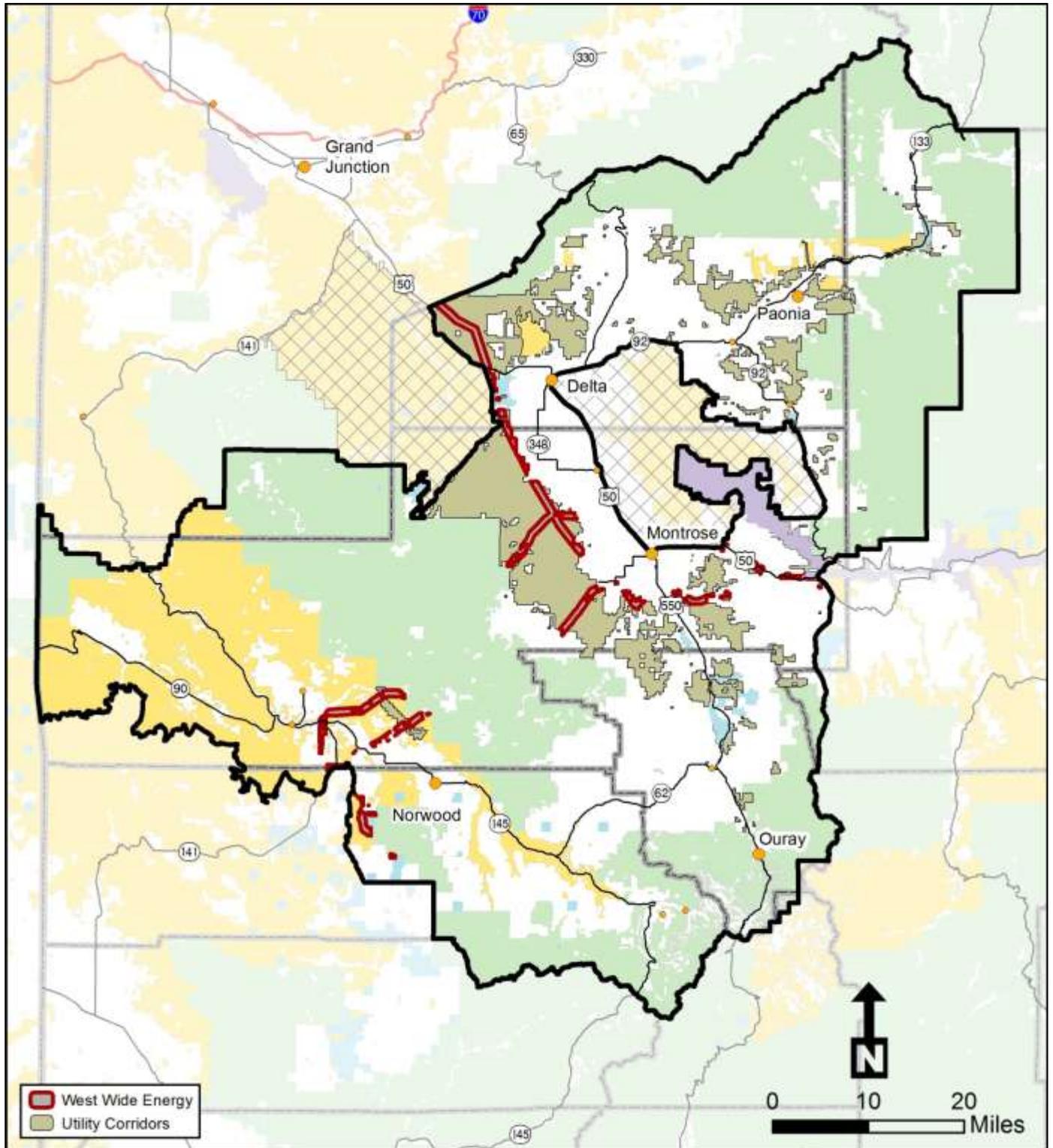


Figure 2-56: Alternative A: Designated Utility Corridors

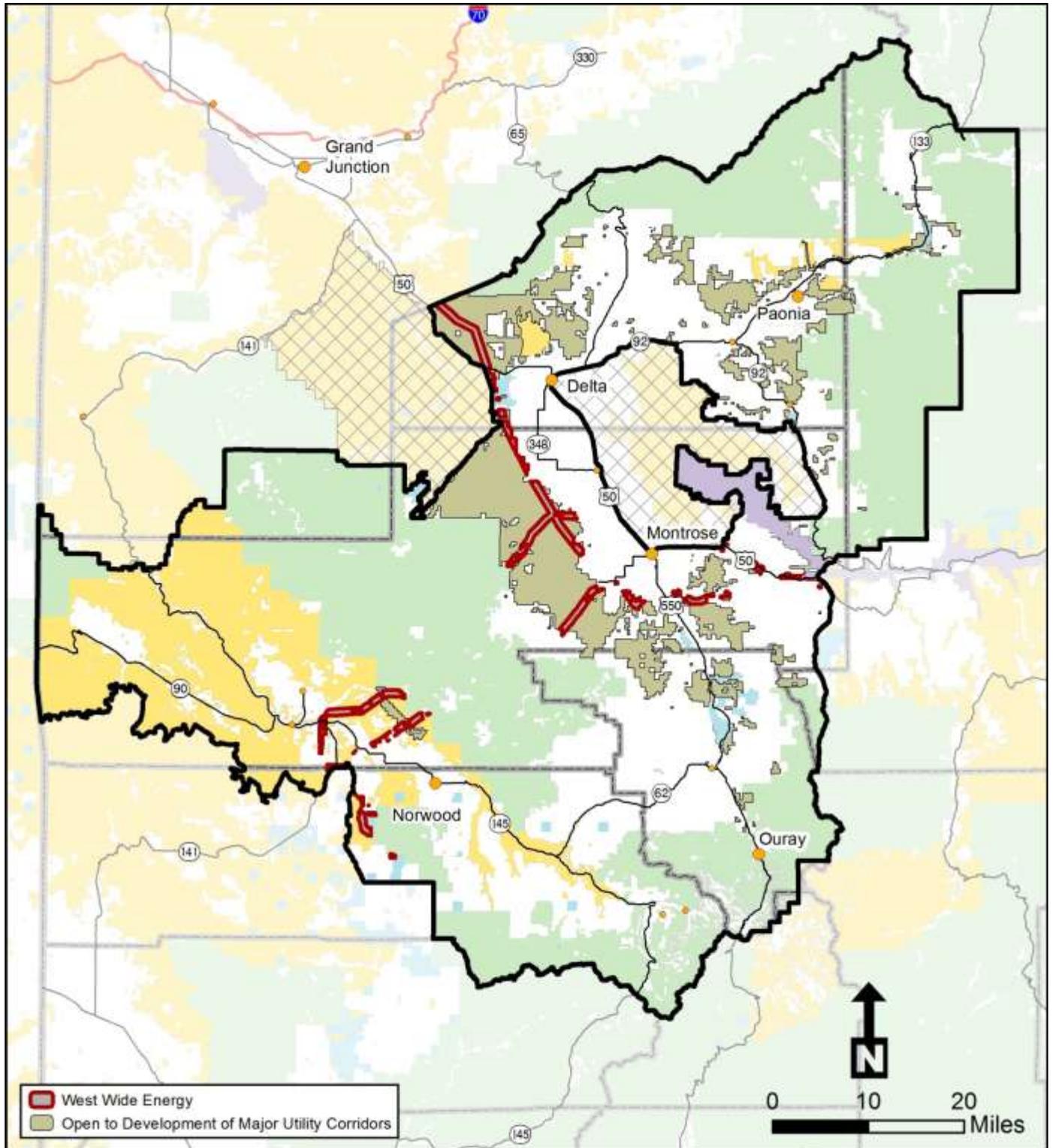


Figure 2-57: Alternatives B and D: Designated Utility Corridors

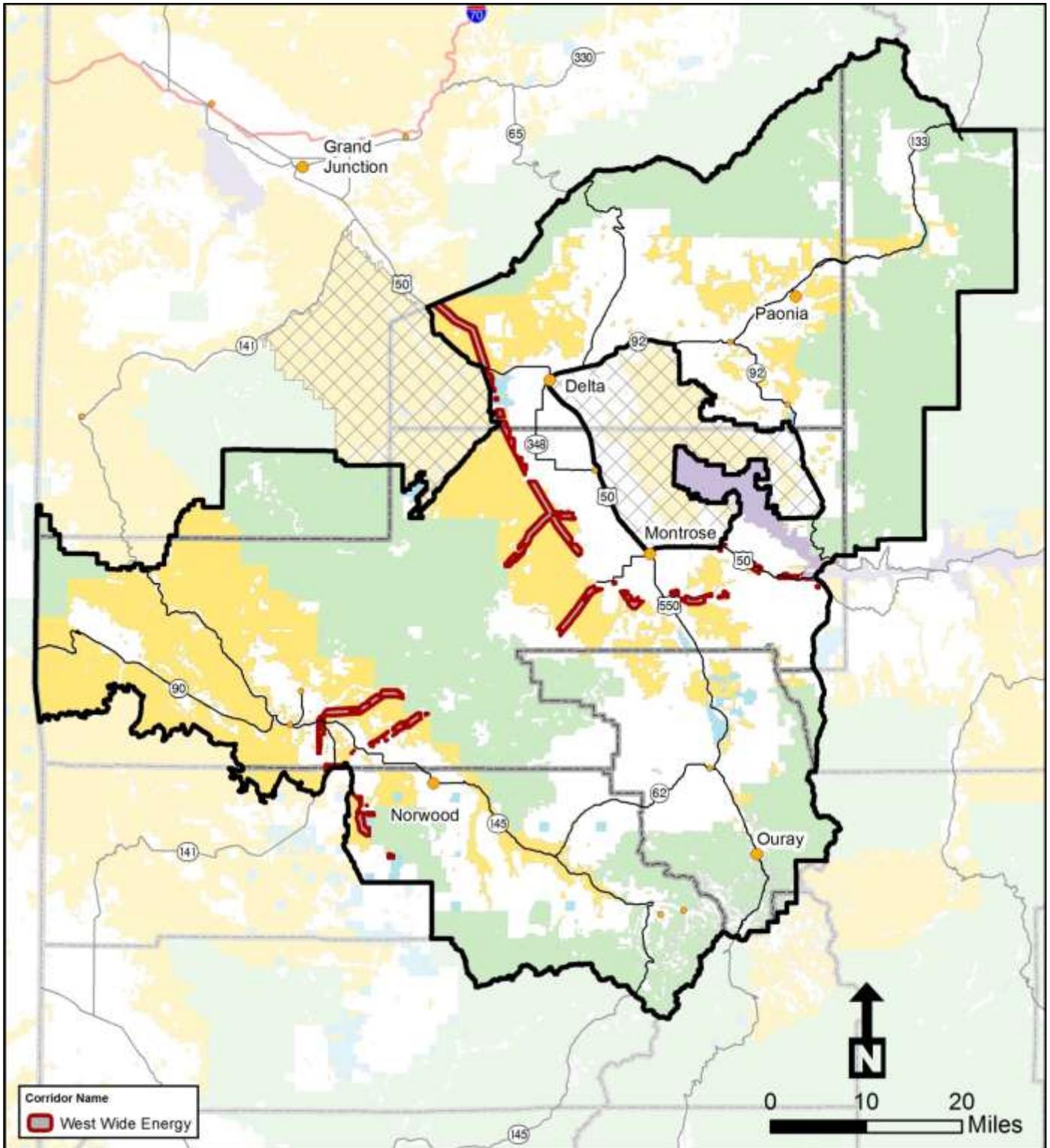


Figure 2-58: Alternative C: Designated Utility Corridors

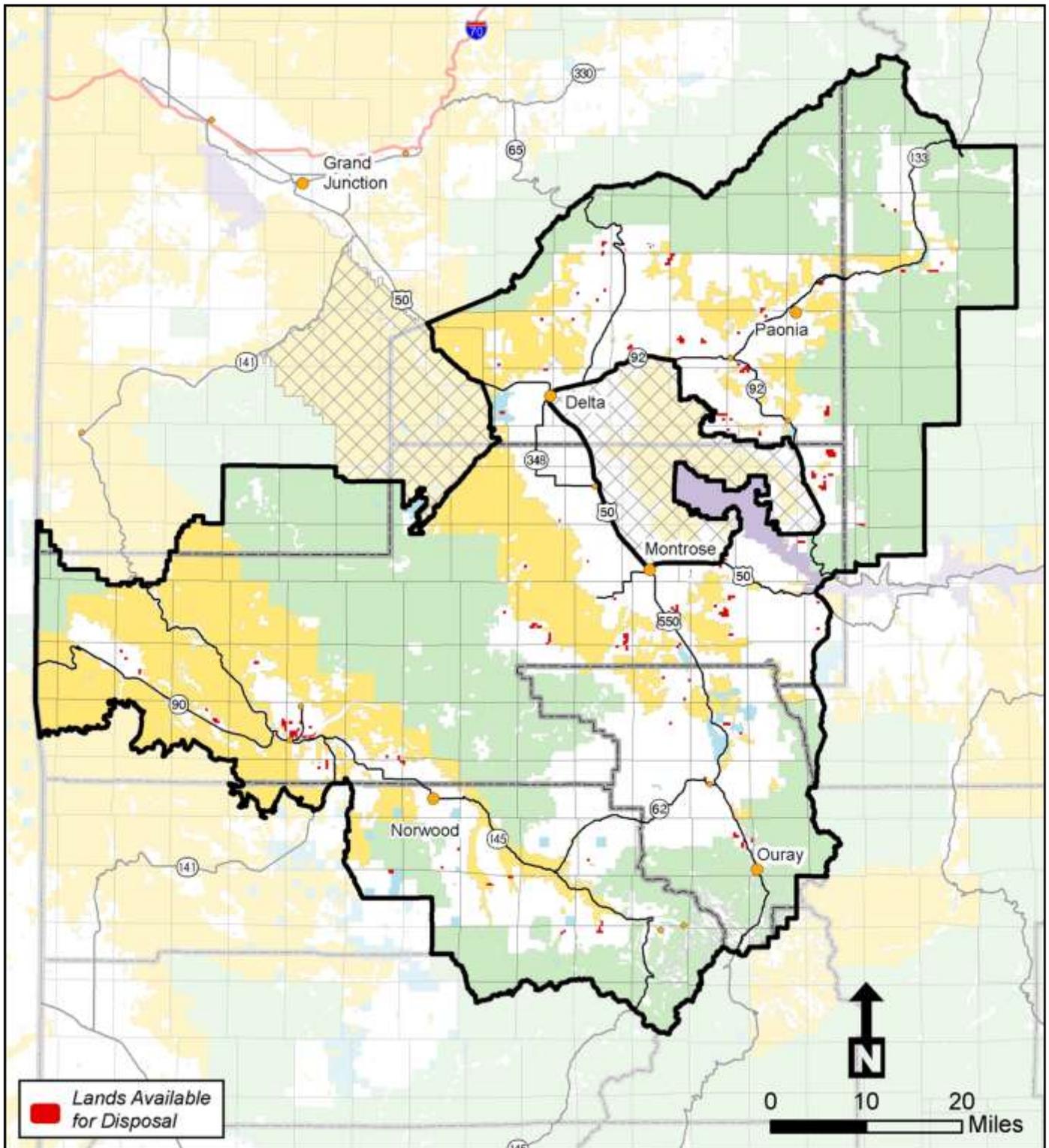


Figure 2-59: Alternative A: Lands Identified for Disposal

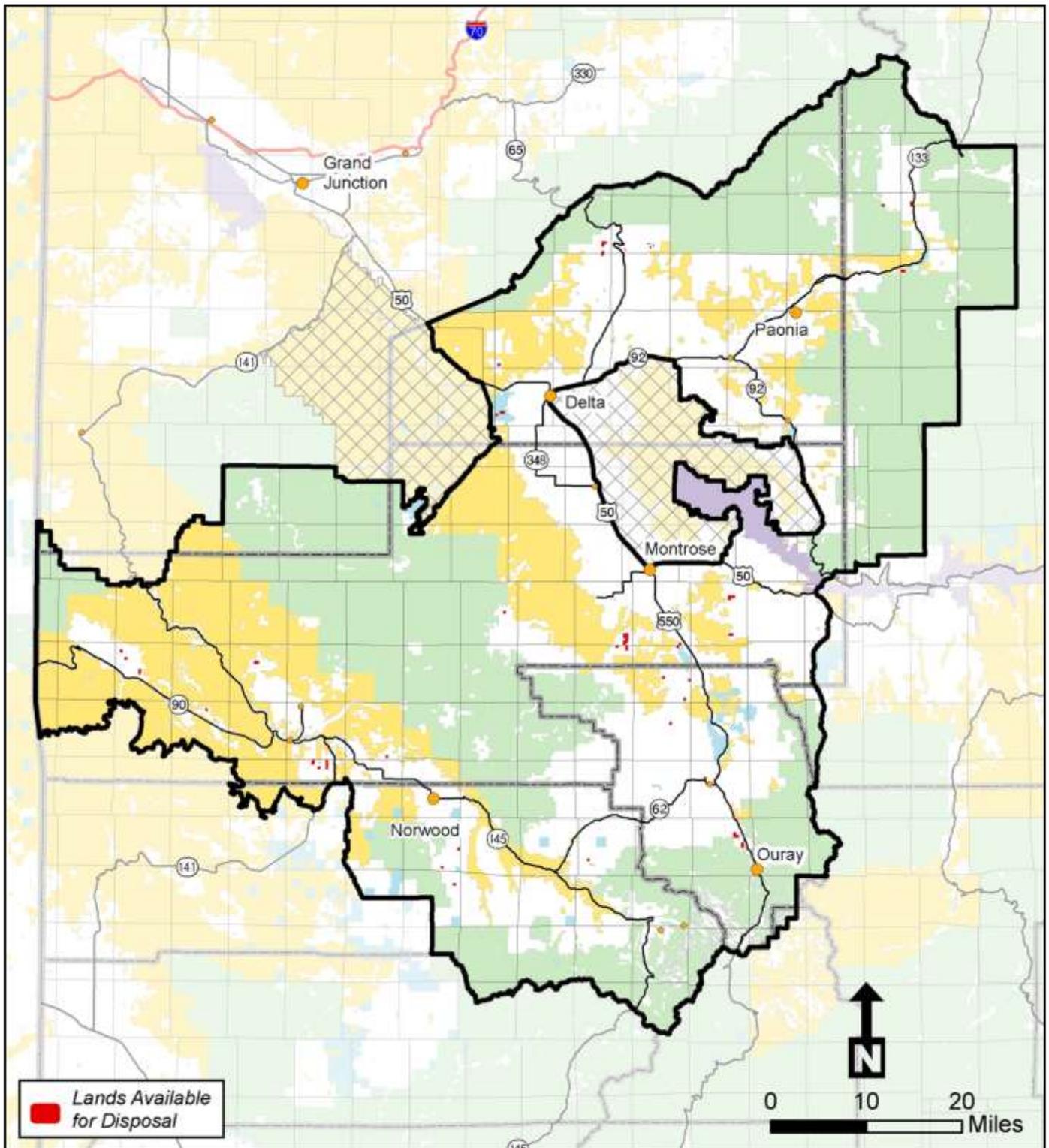


Figure 2-60: Alternative B: Lands Identified for Disposal

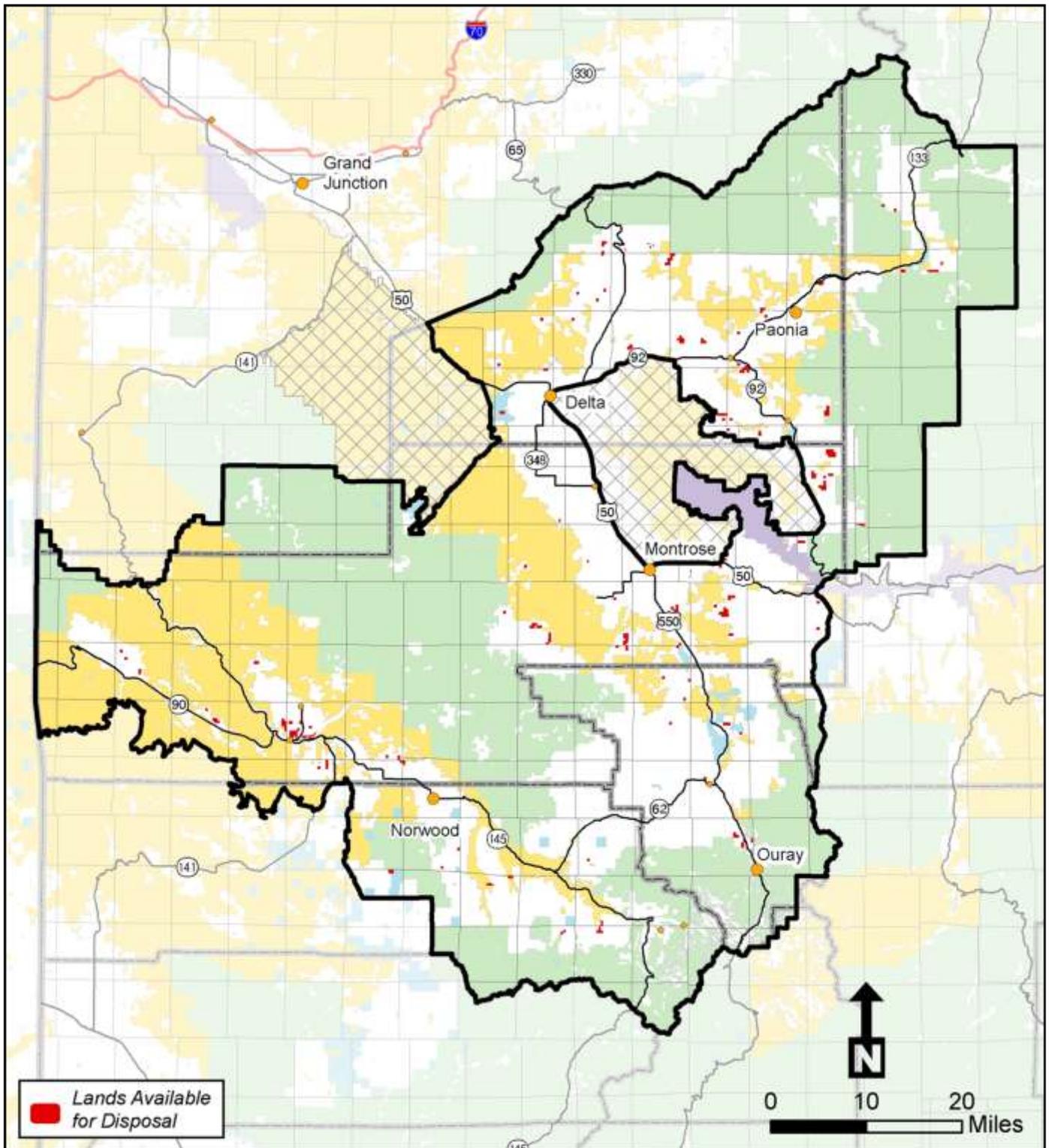


Figure 2-61: Alternative C: Lands Identified for Disposal

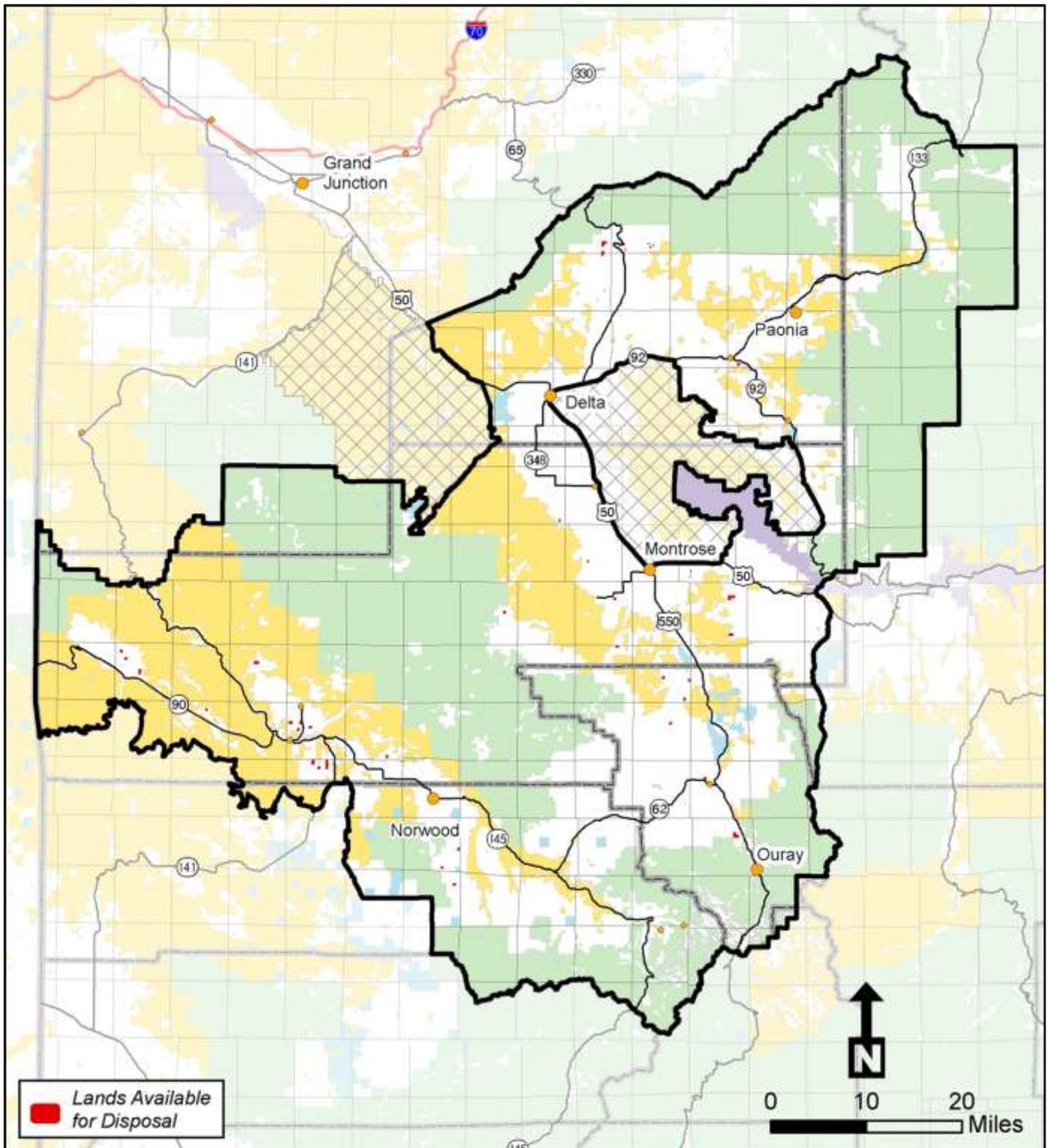


Figure 2-62: Alternative D: Lands Identified for Disposal

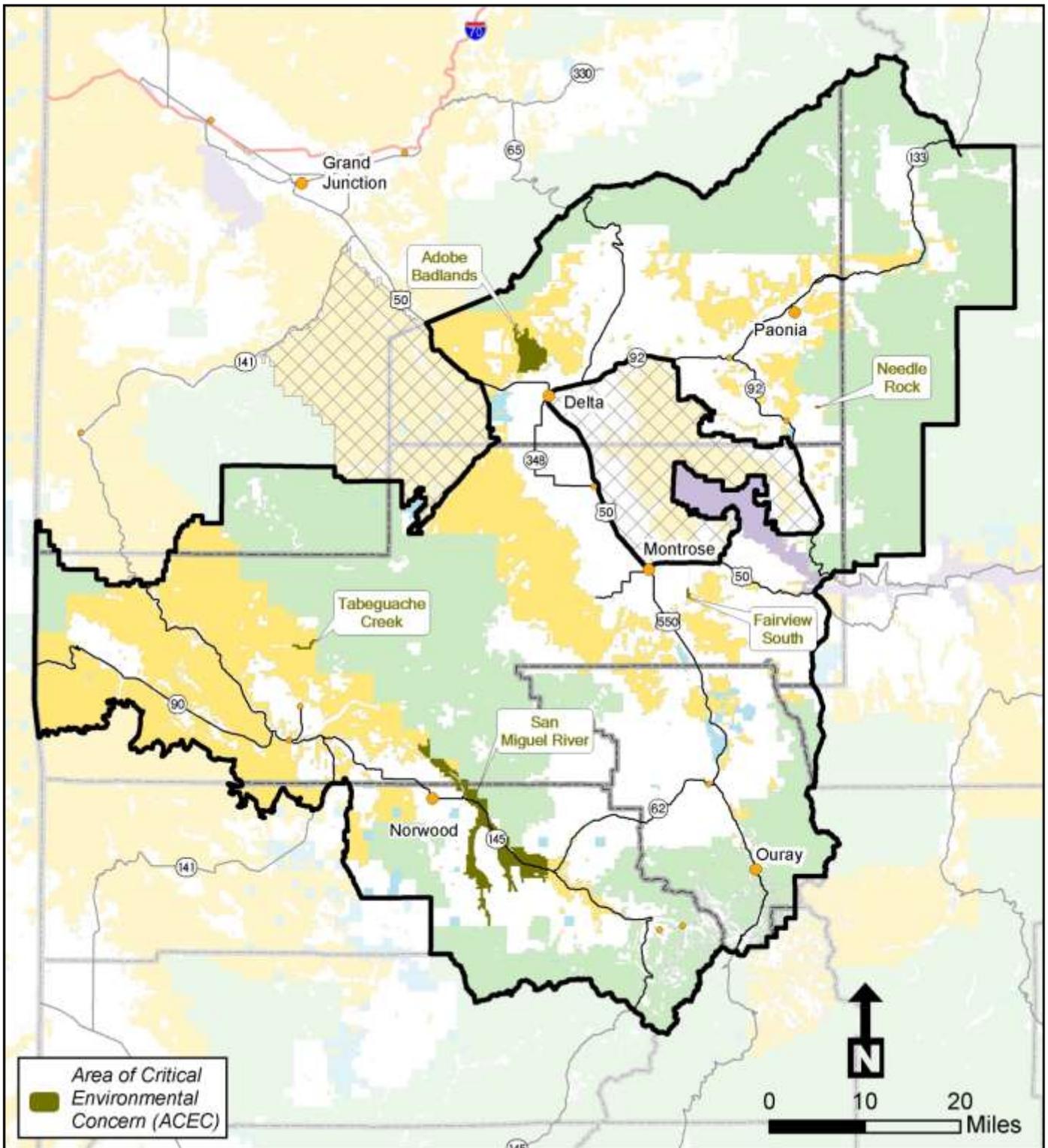


Figure 2-63: Alternative A: Areas of Critical Environmental Concern

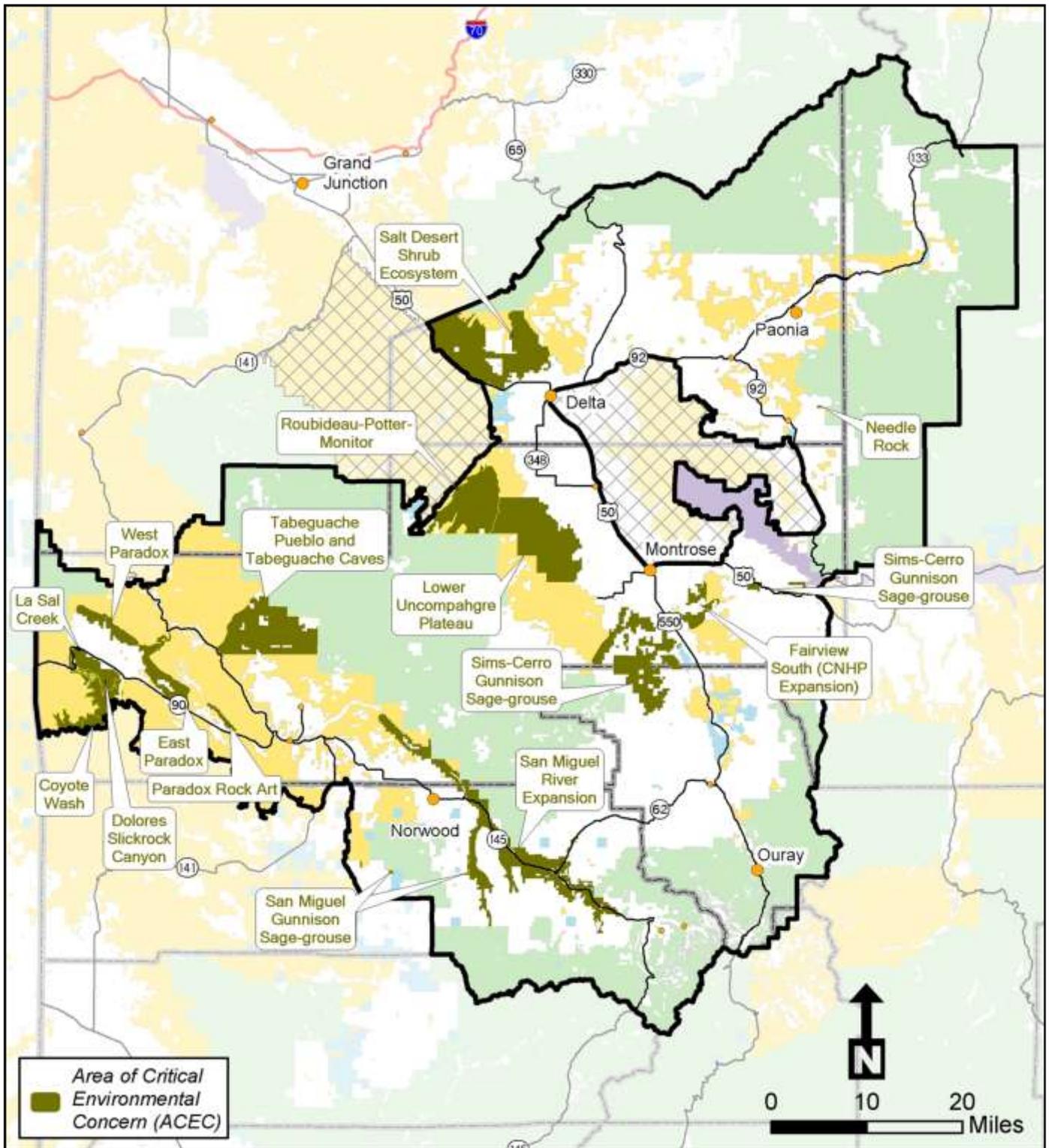


Figure 2-64: Alternative B: Areas of Critical Environmental Concern

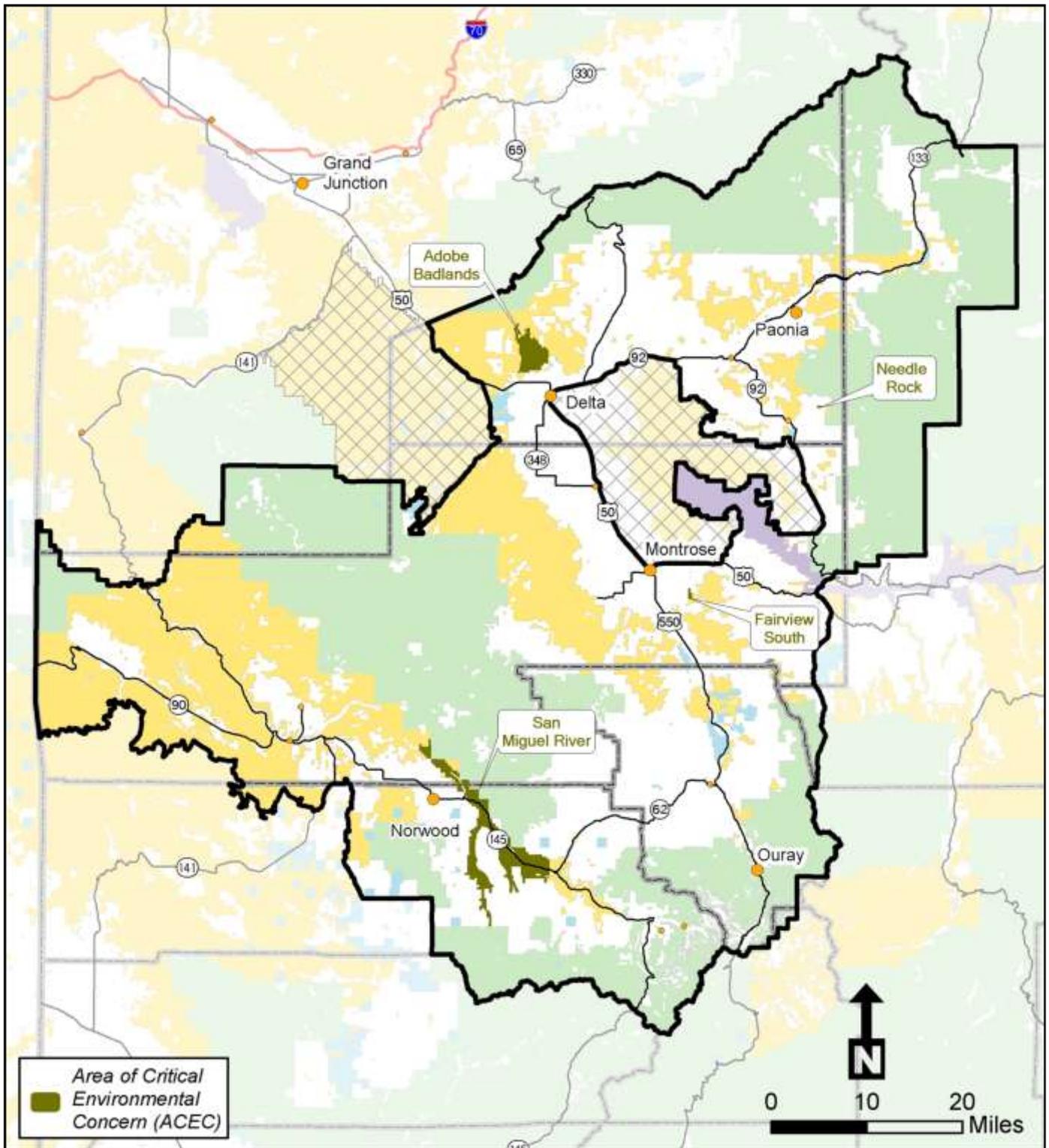


Figure 2-65: Alternative C: Areas of Critical Environmental Concern

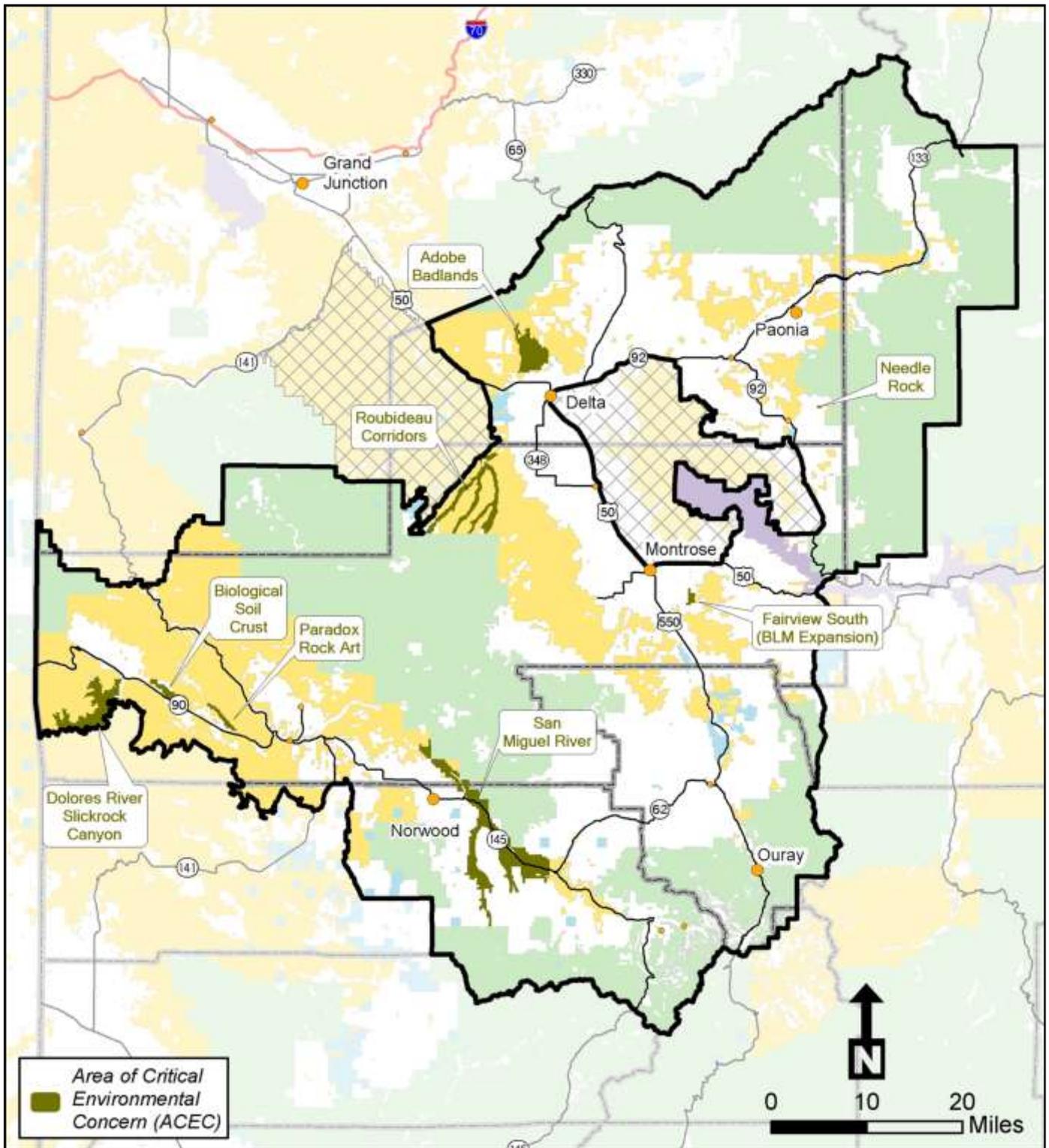


Figure 2-66: Alternative D: Areas of Critical Environmental Concern

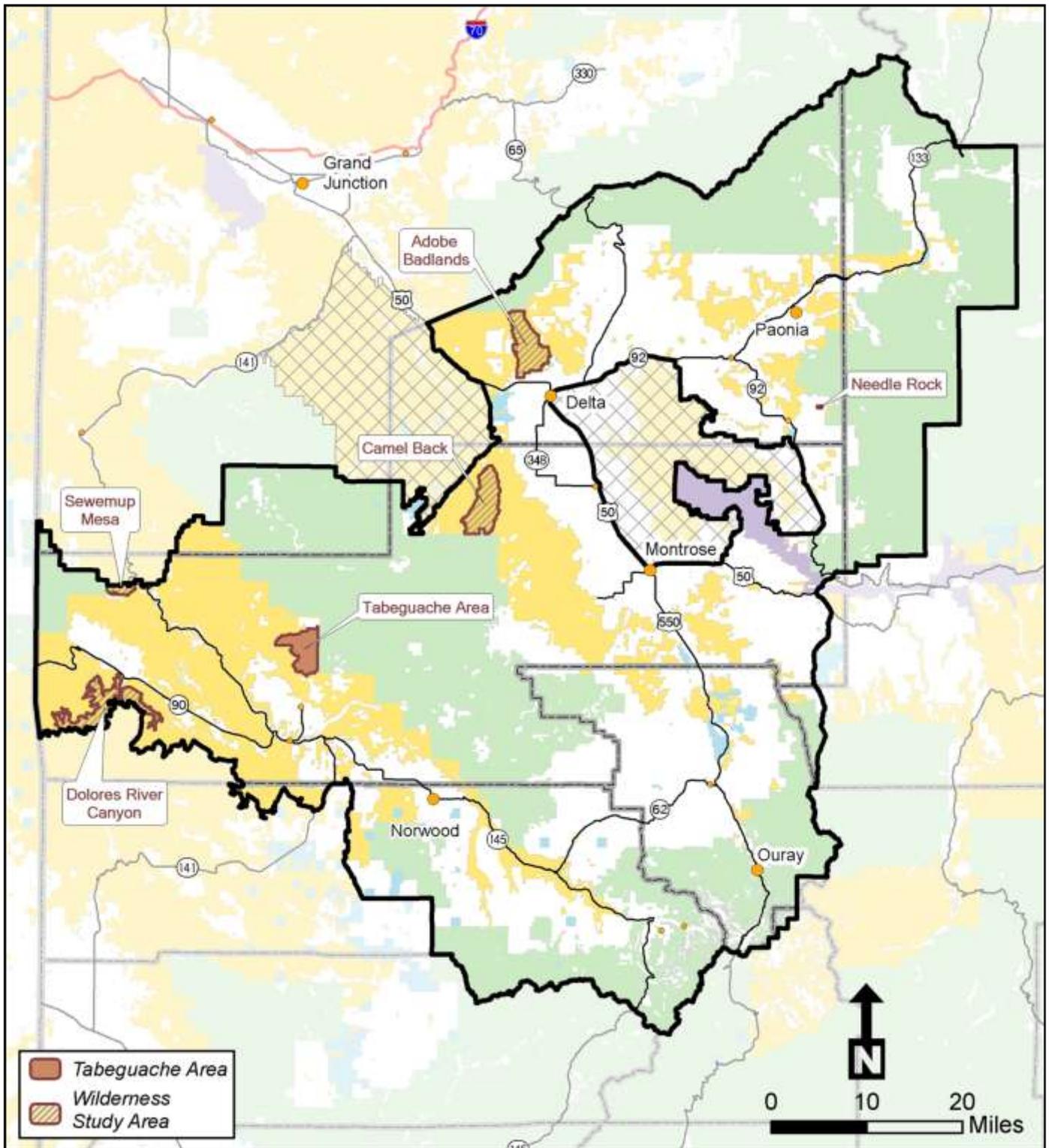


Figure 2-67: Alternatives A, B, C, and D: Tabeguache Area and Wilderness Study Areas

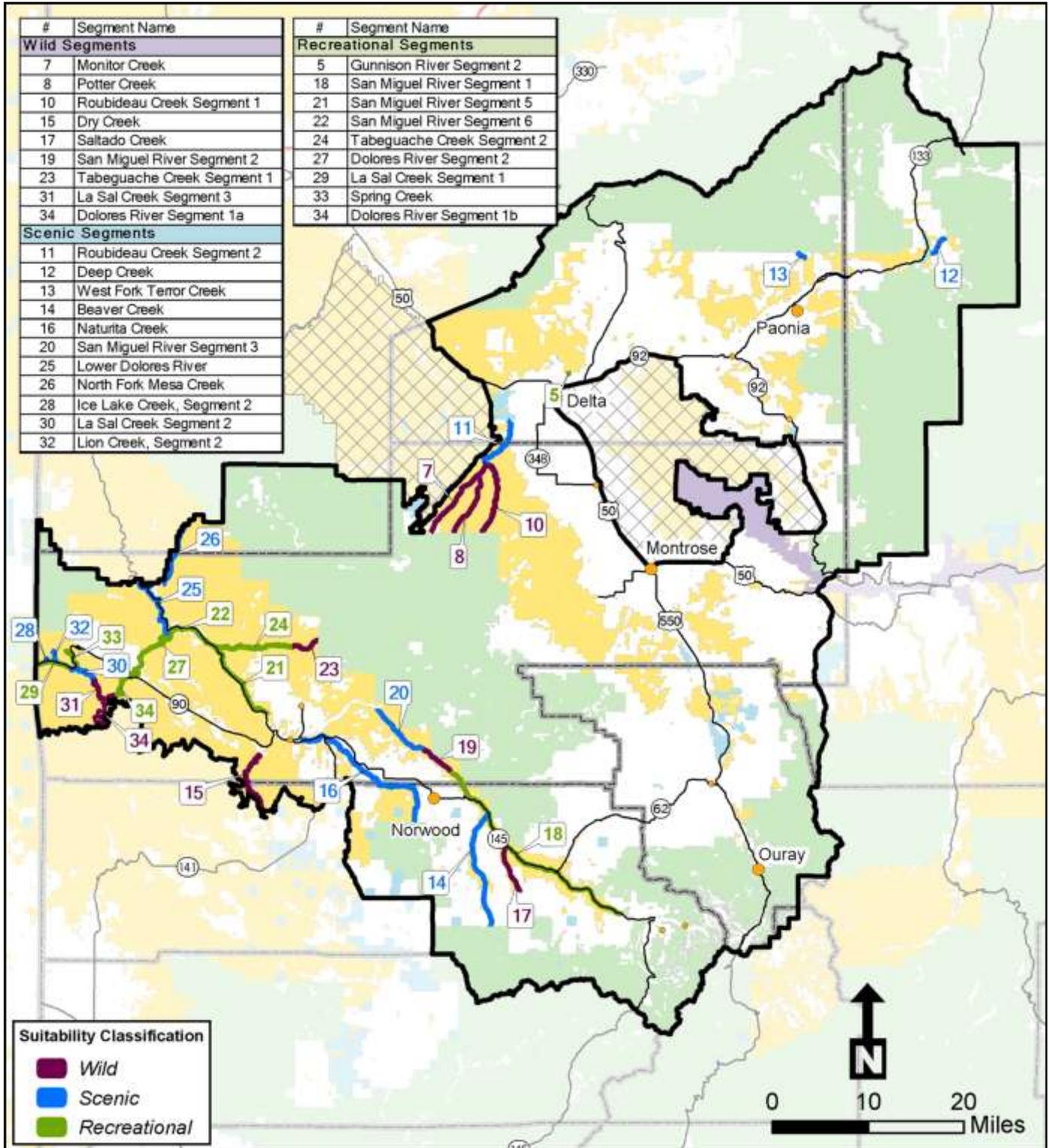


Figure 2-68: Alternatives A and B: Segments Eligible (Alternative A) or Suitable (Alternative B) for Inclusion in the National Wild and Scenic Rivers System

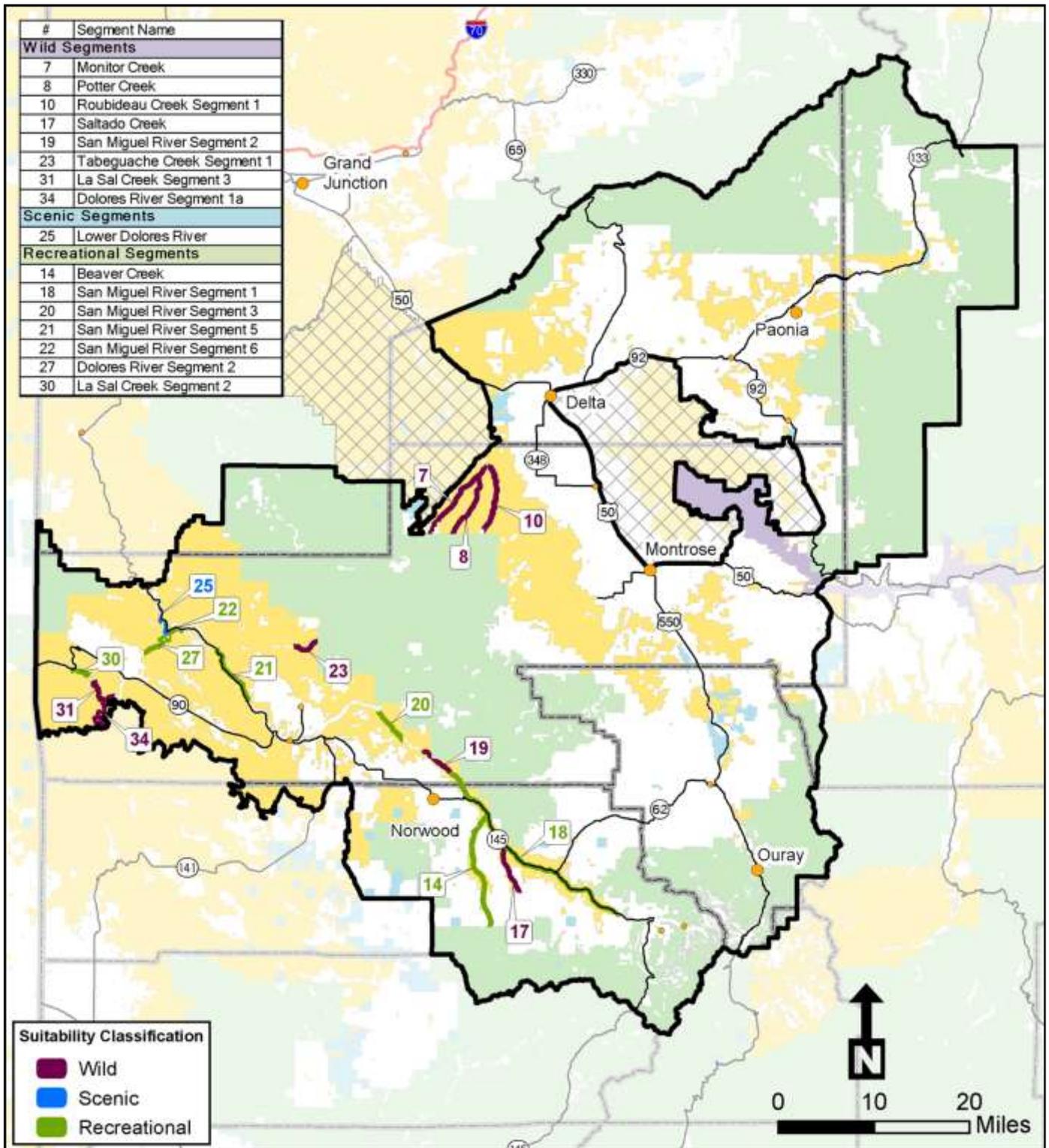


Figure 2-69: Alternative D: Segments Suitable for Inclusion in the National Wild and Scenic Rivers System

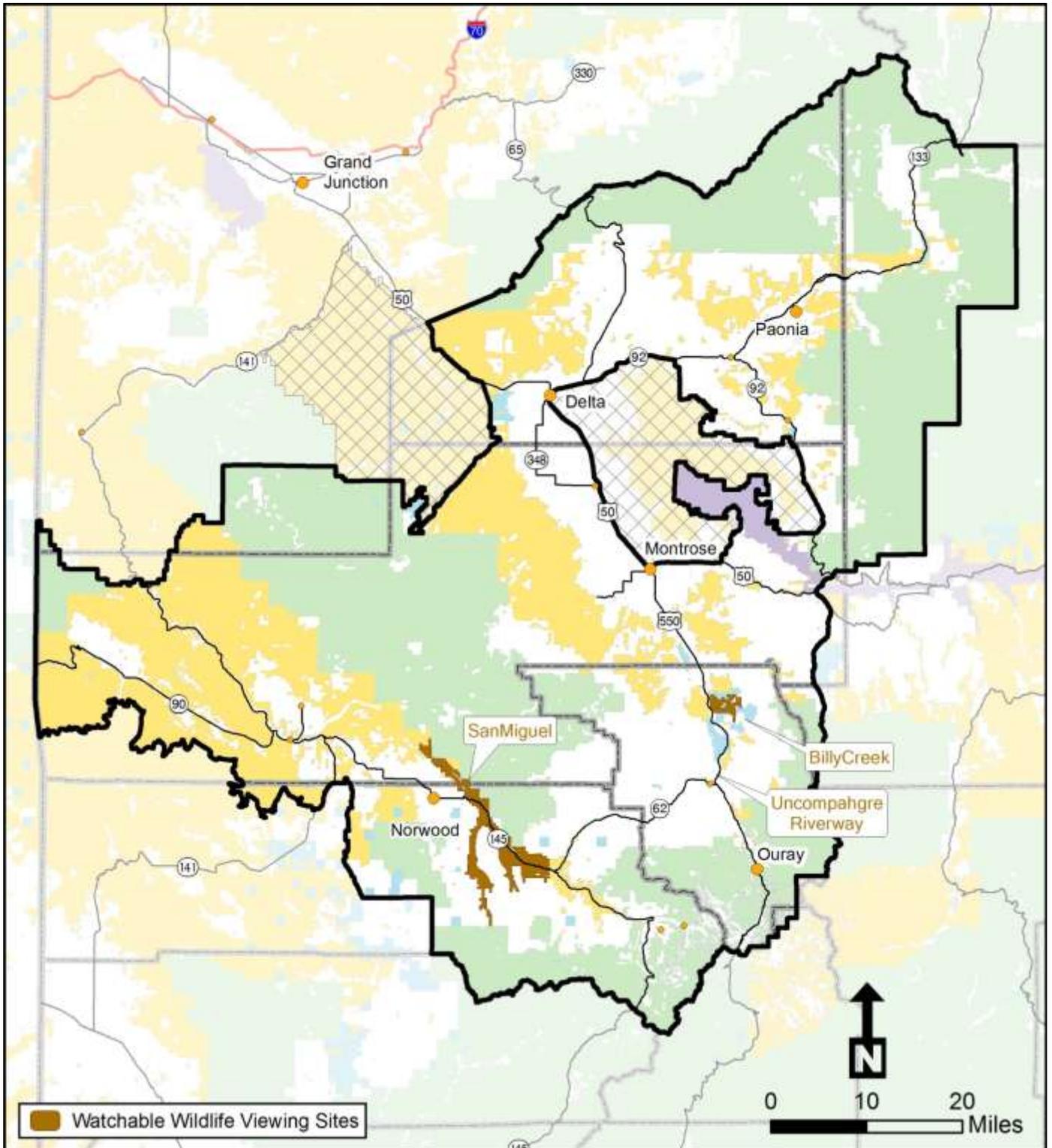


Figure 2-70: Alternative B: Watchable Wildlife Viewing Sites

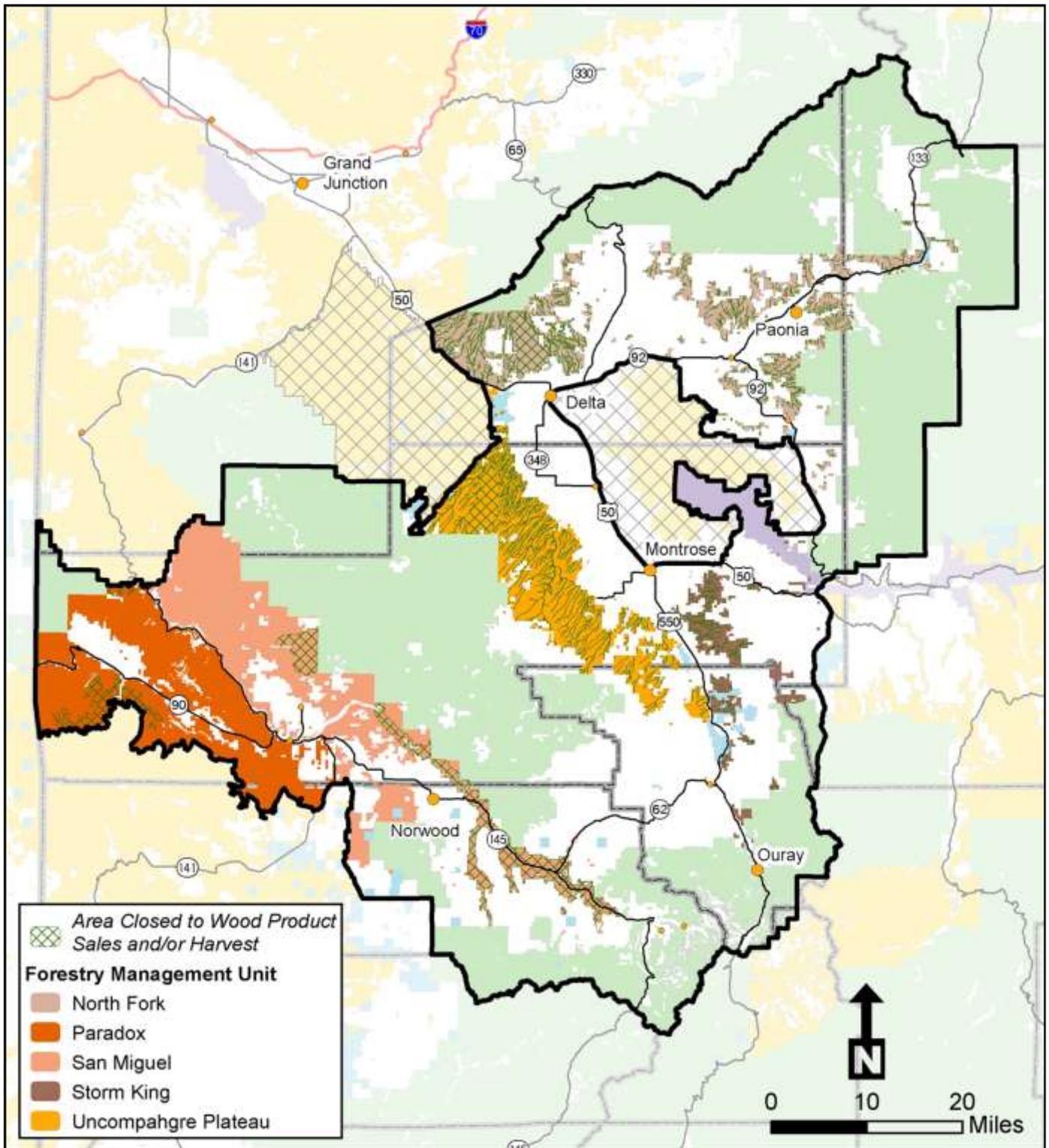


Figure 2-71: Alternative A: Forest Management

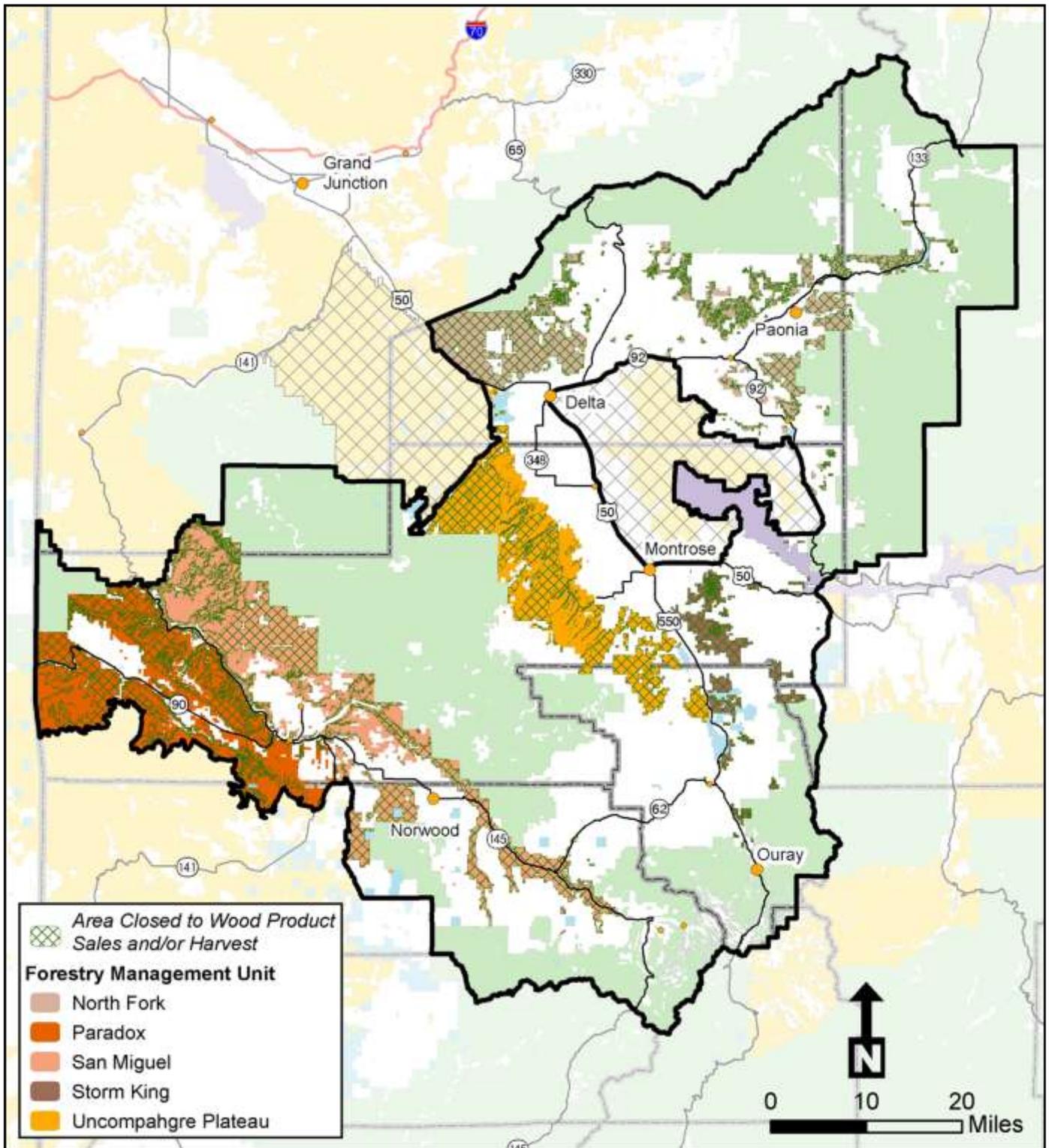


Figure 2-72: Alternative B: Forest Management

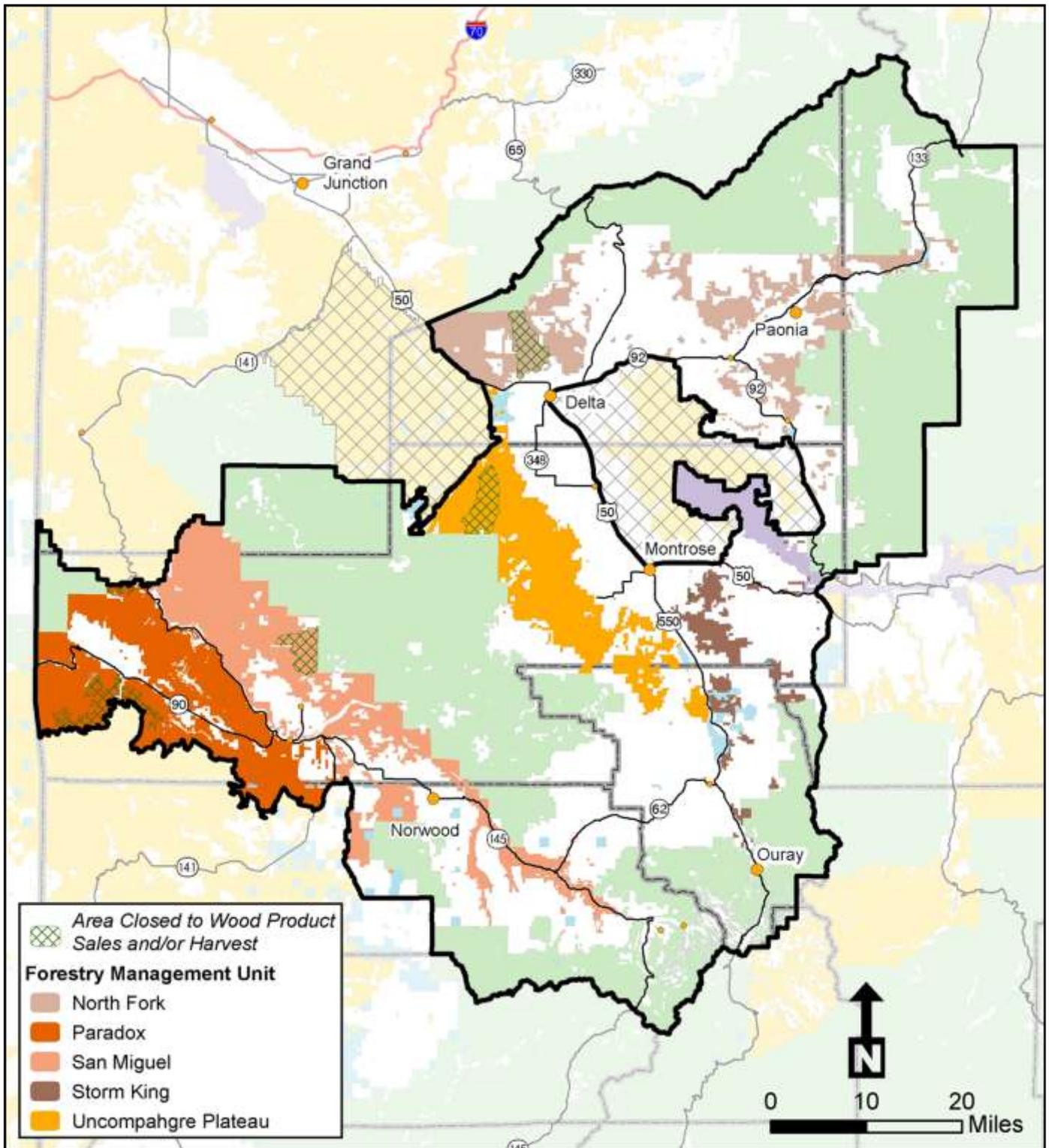


Figure 2-73: Alternative C: Forest Management

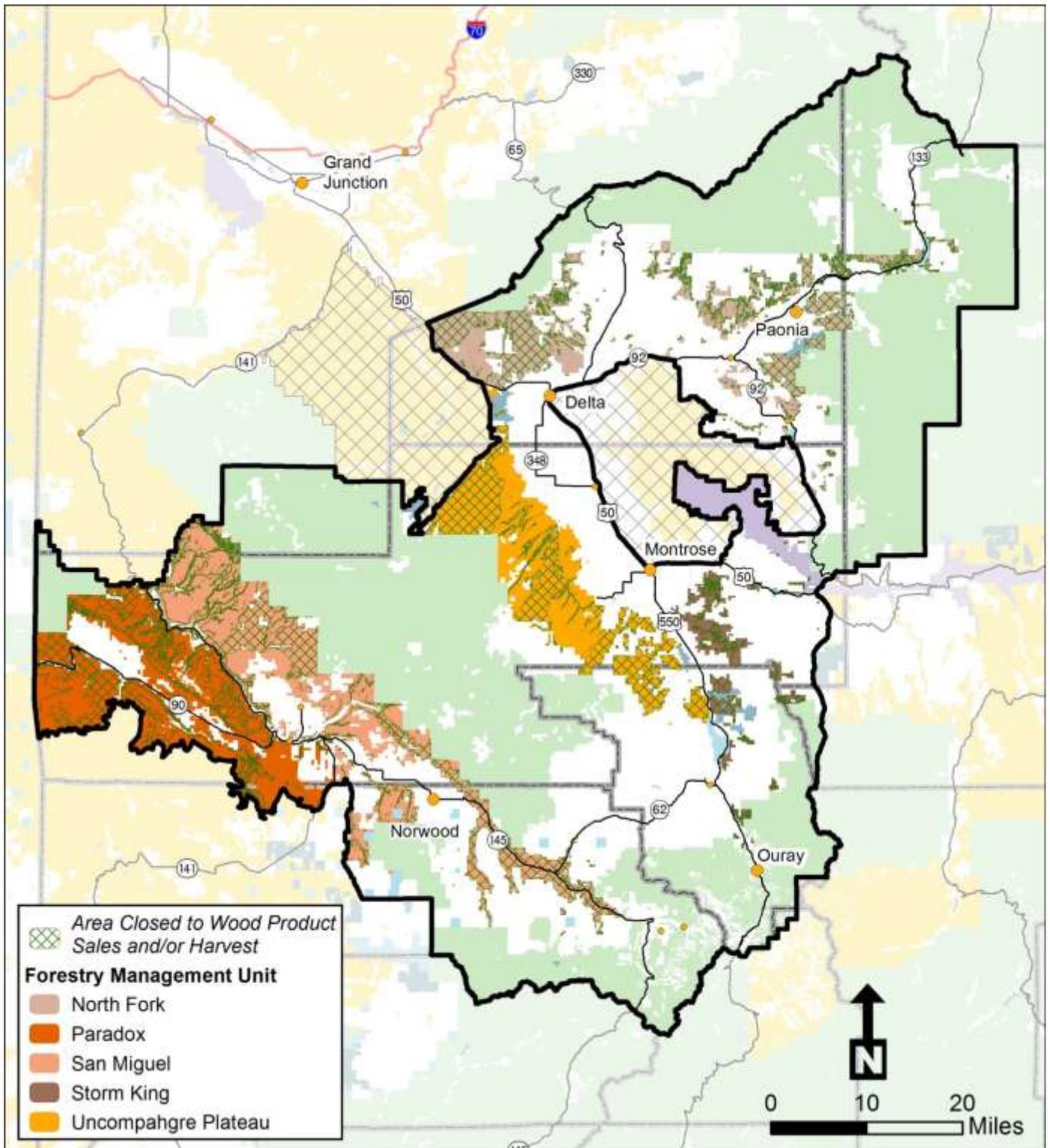


Figure 2-74: Alternative D: Forest Management

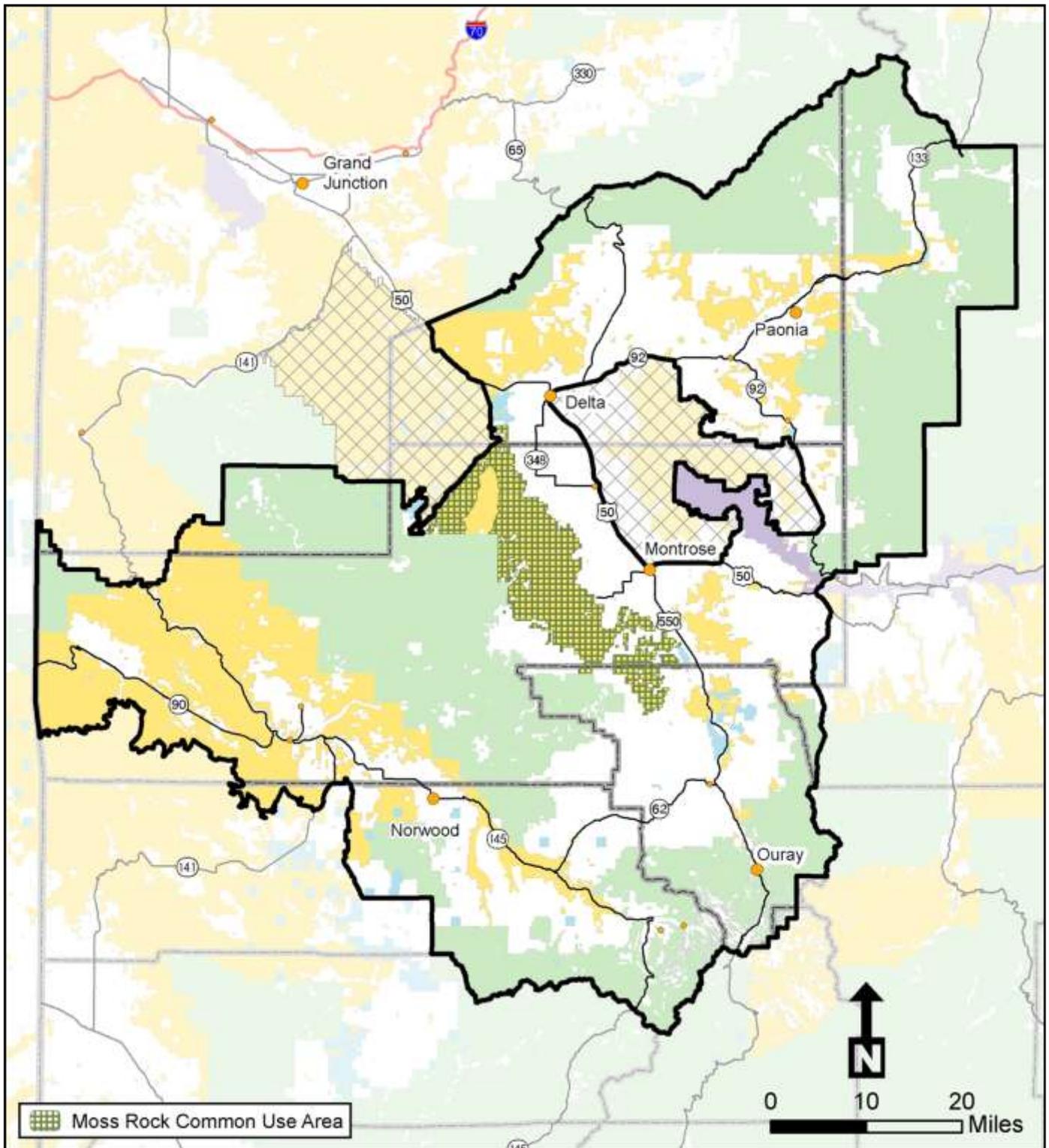


Figure 2-75: Alternatives A, B, C, and D: Moss Rock Common Use Area

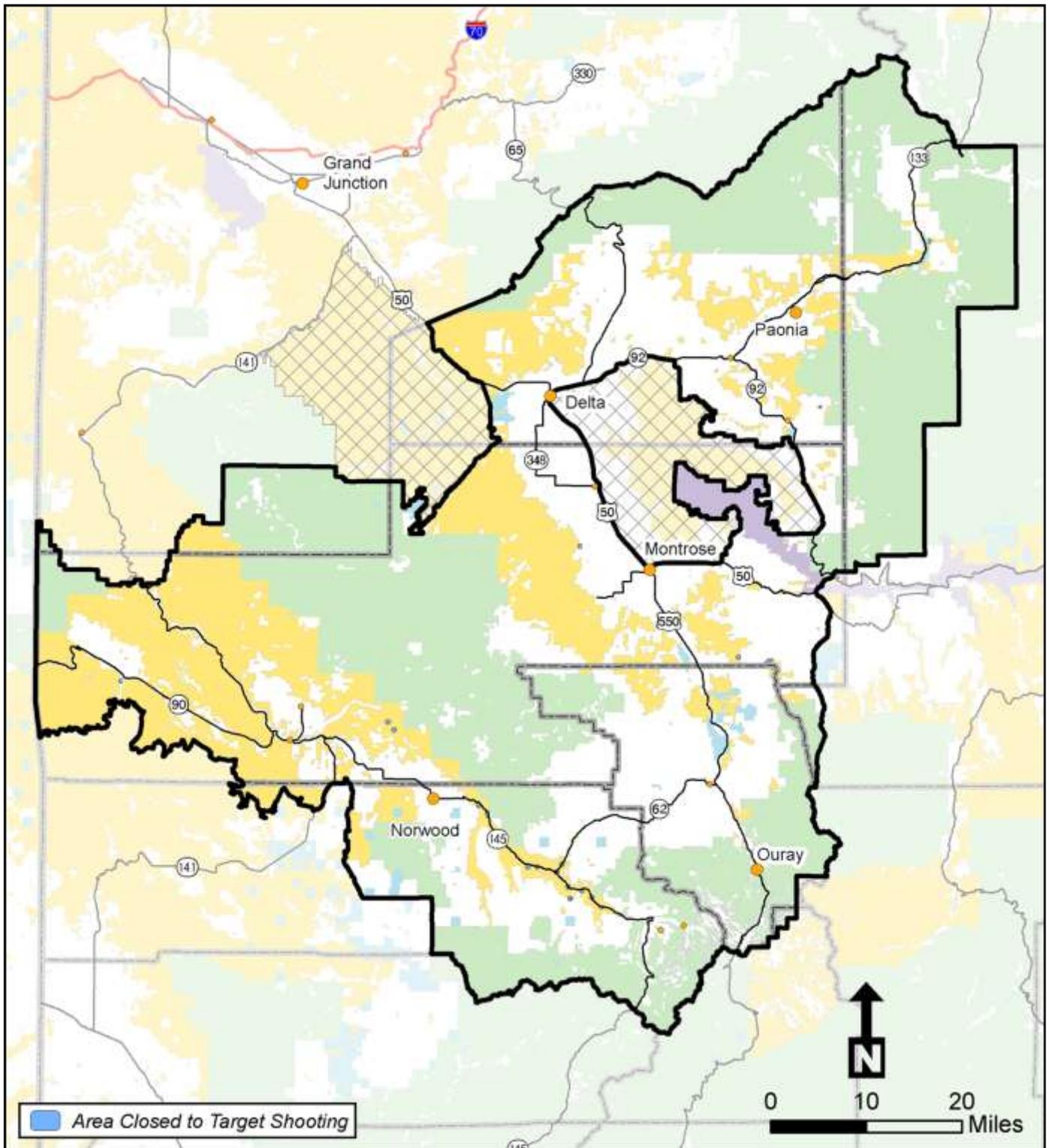


Figure 2-76: Alternative A: No Target Shooting Areas

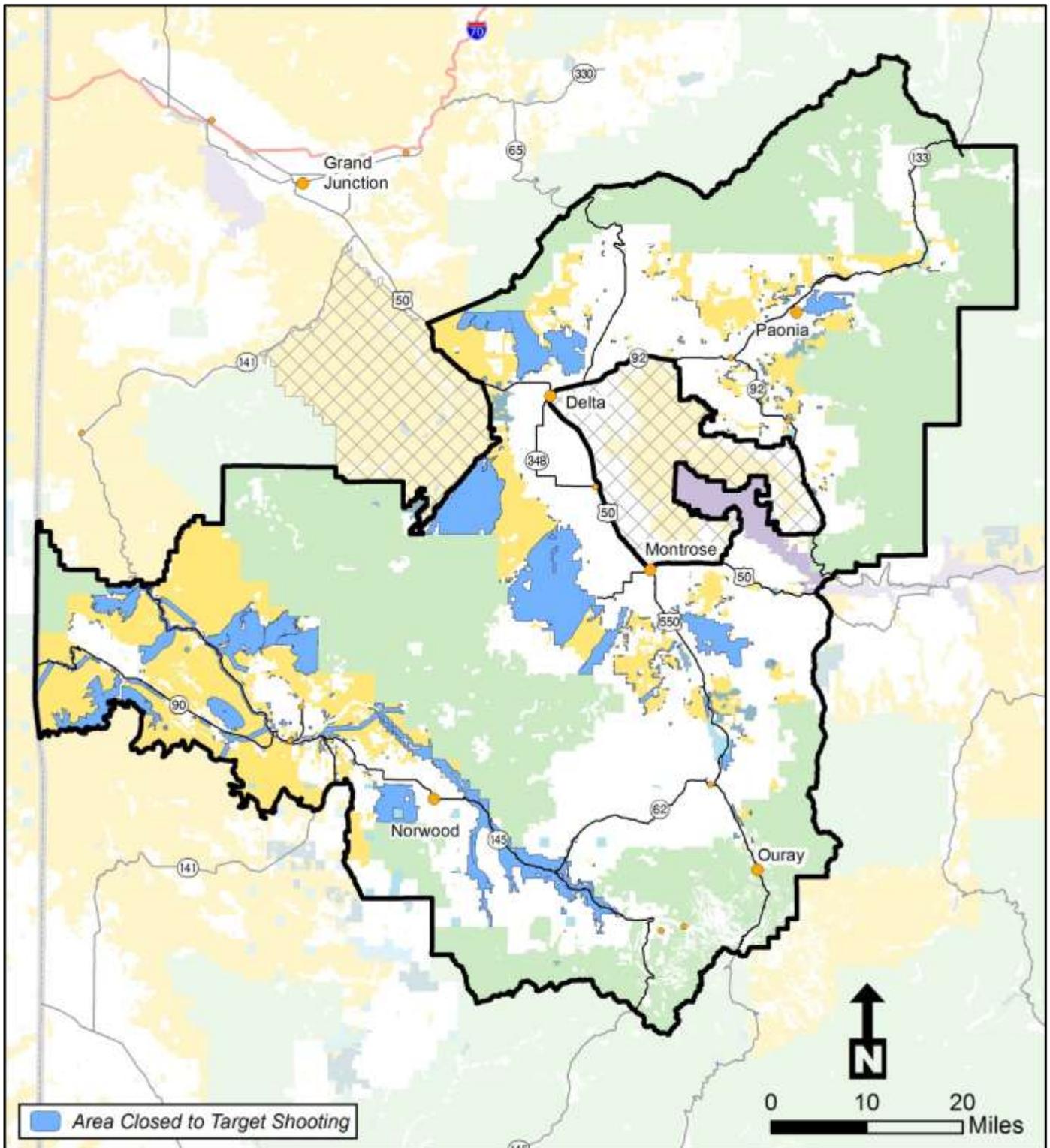


Figure 2-77: Alternative B: No Target Shooting Areas

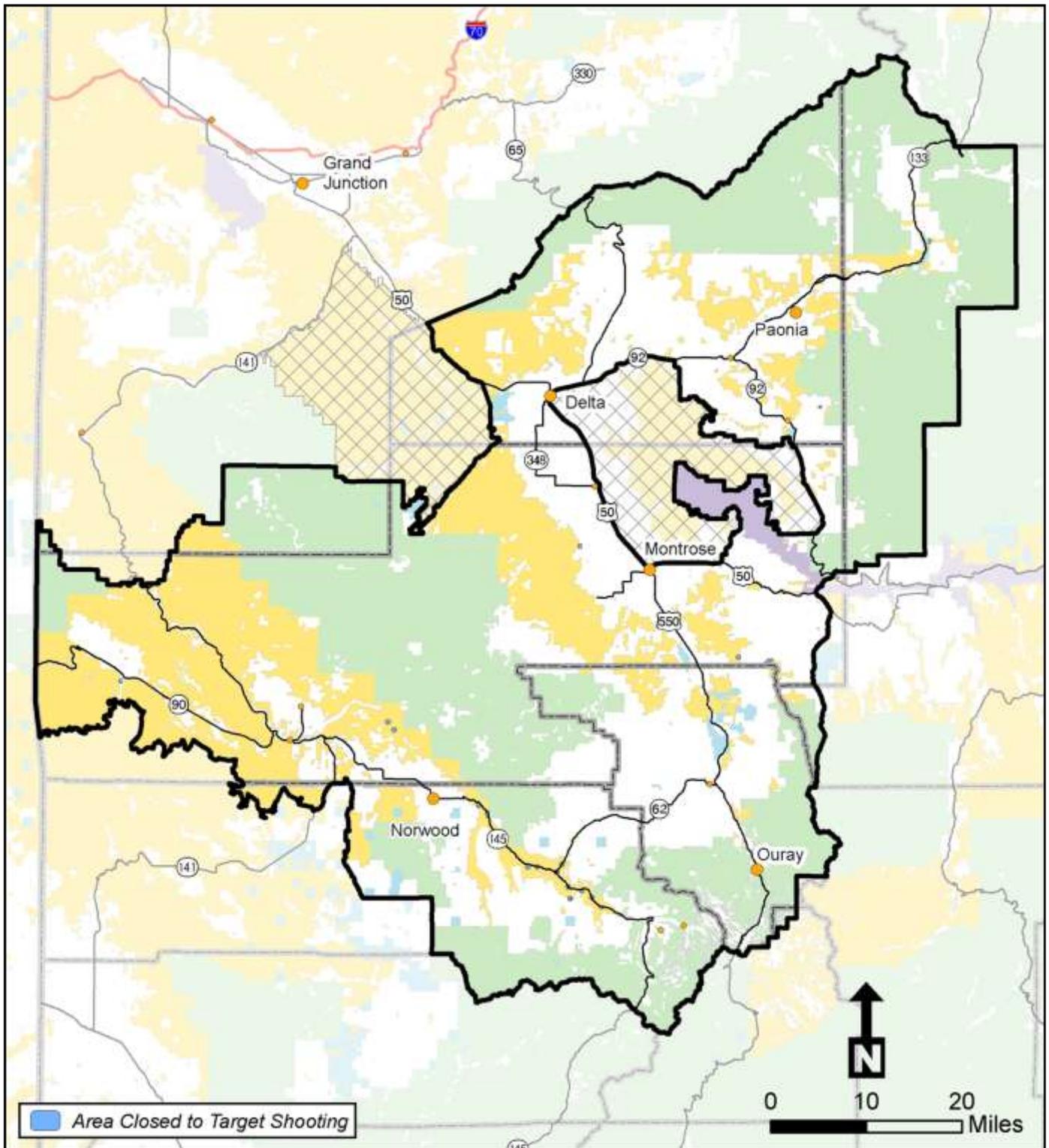


Figure 2-78: Alternative C: No Target Shooting Areas

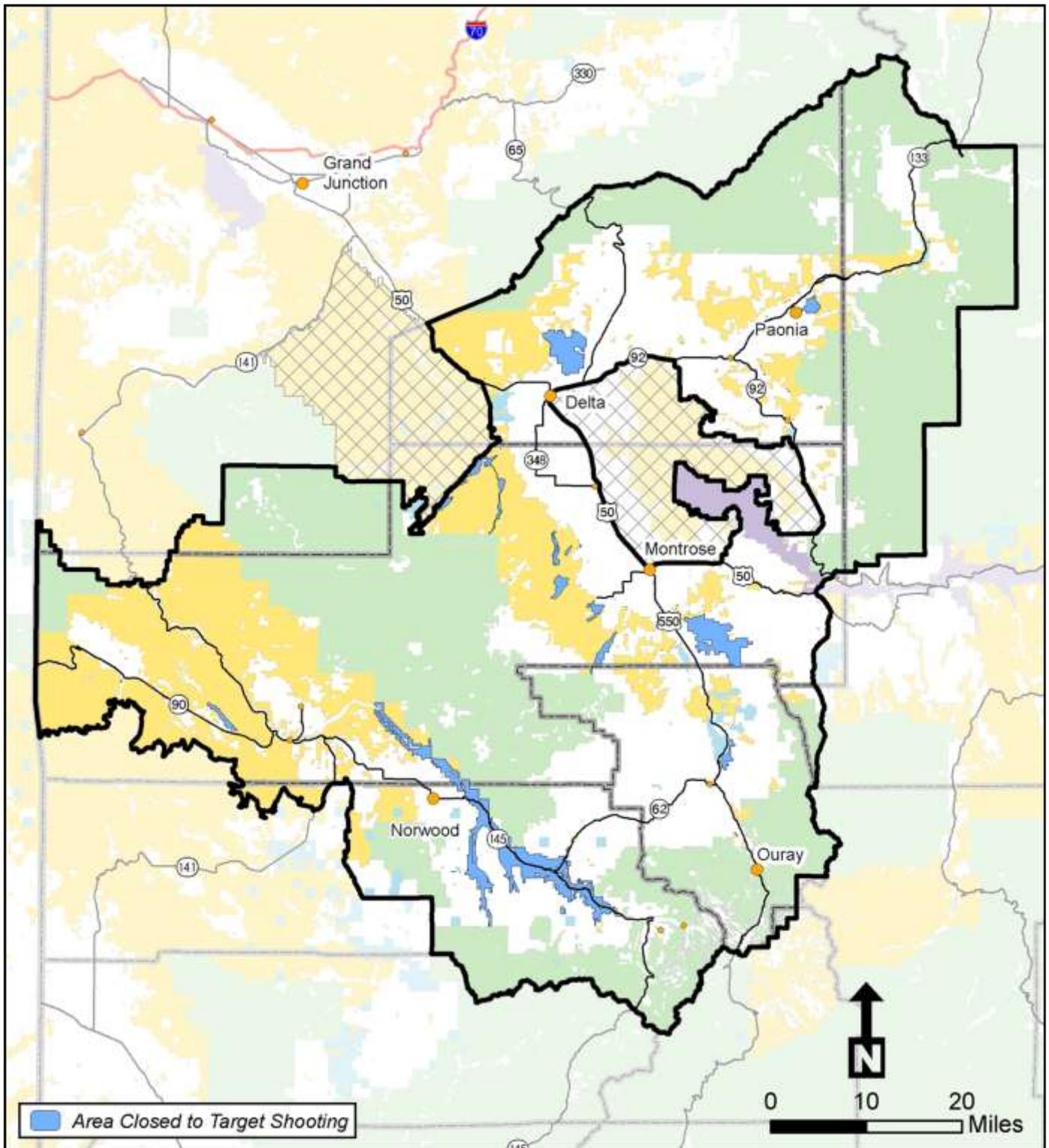


Figure 2-79: Alternative D: No Target Shooting Areas

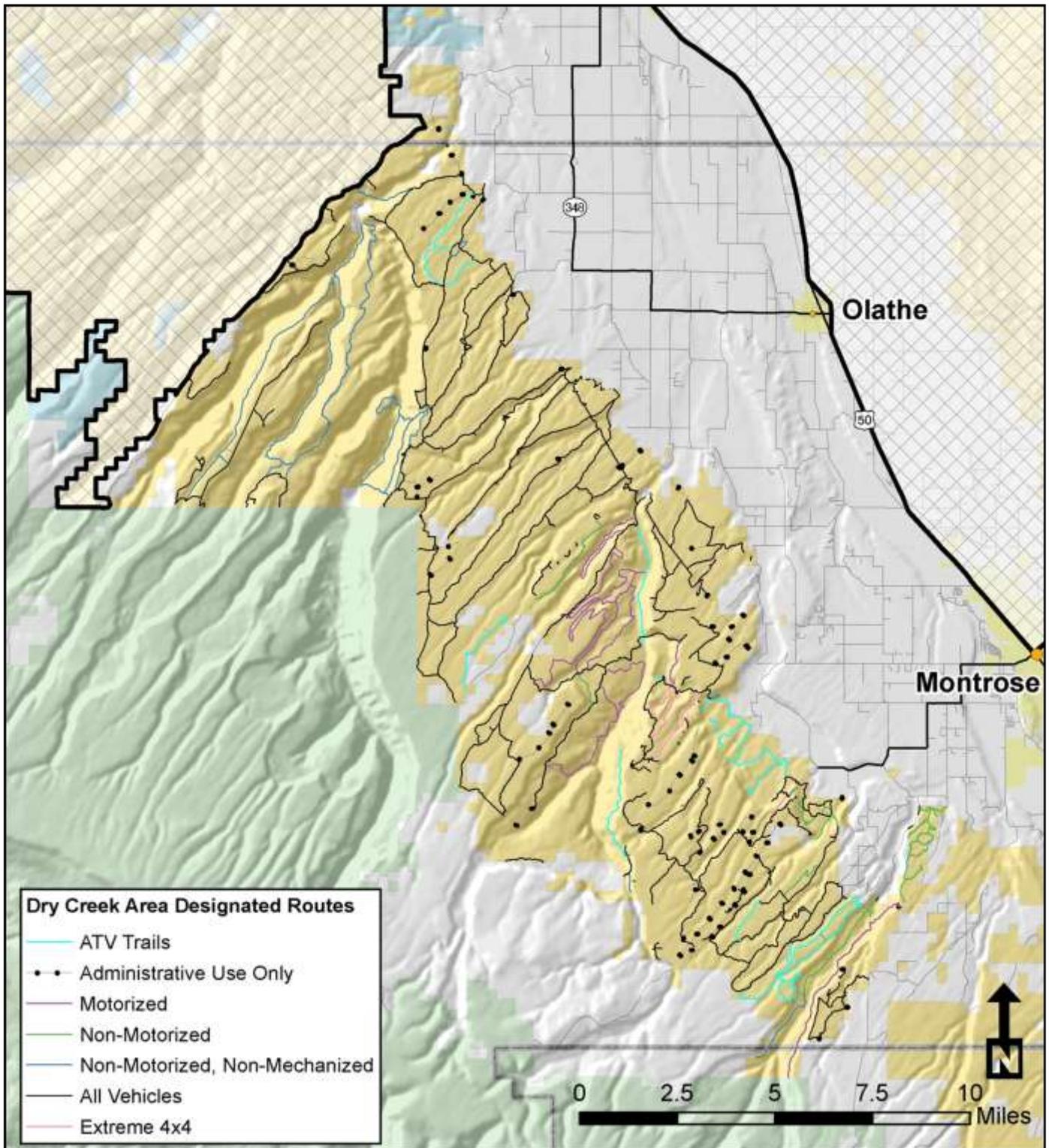


Figure 2-80: Alternatives A, B, C, and D: Designated Routes in the Dry Creek Travel Management Area

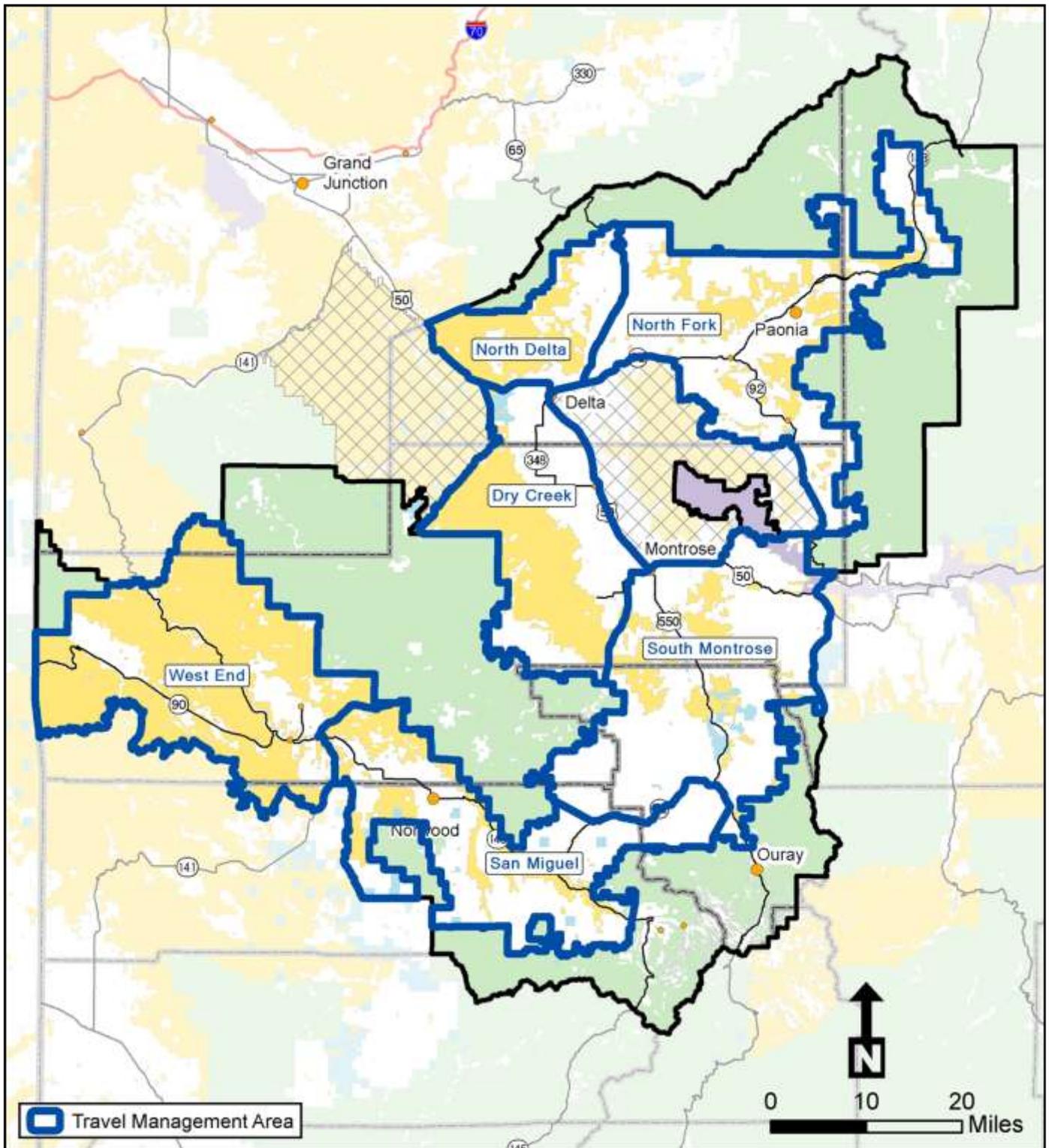


Figure 2-81: Alternatives B, C, and D: Travel Management Areas for Future Route Designation

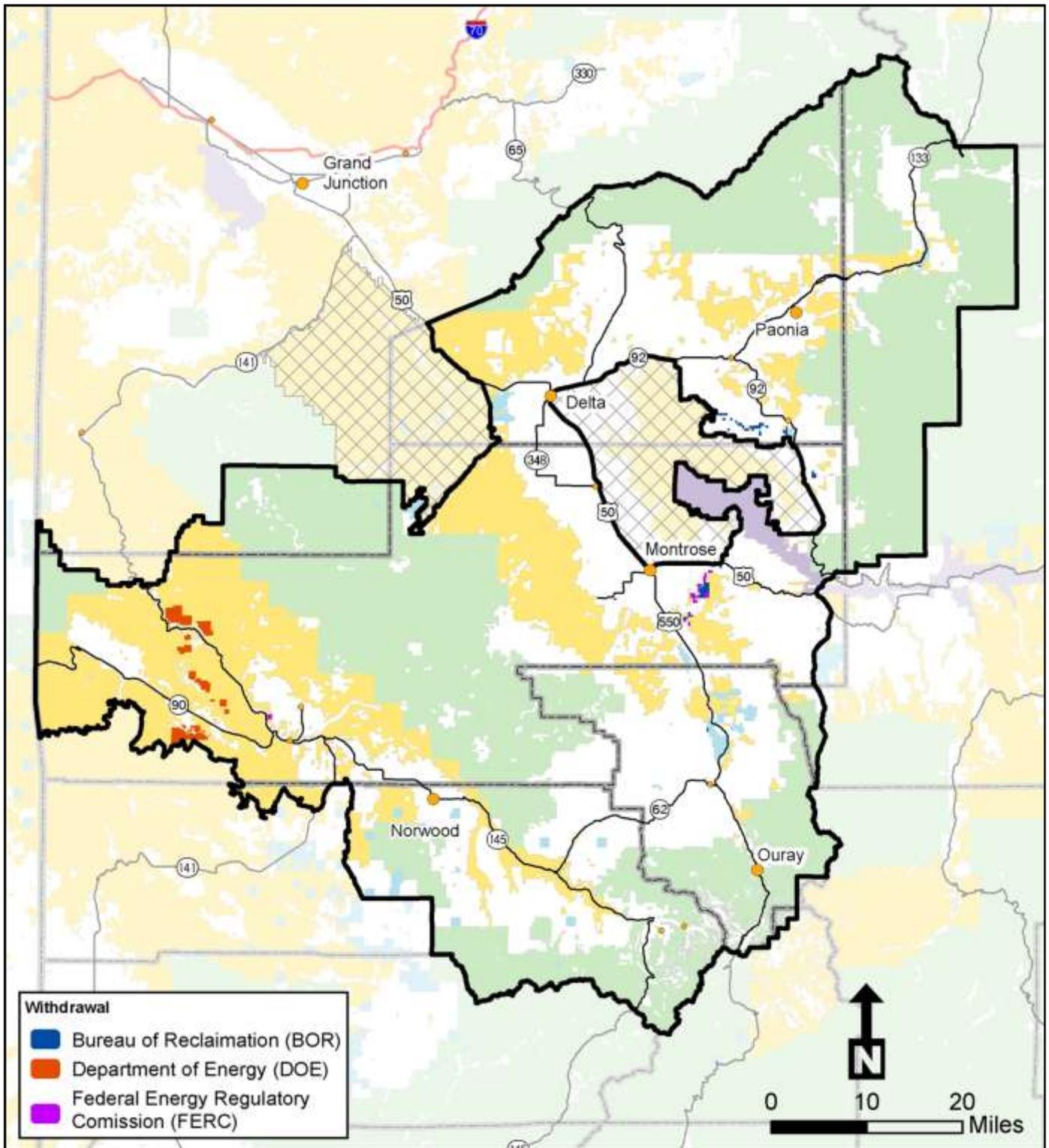


Figure 2-82: Land Withdrawals and Powersite Classifications

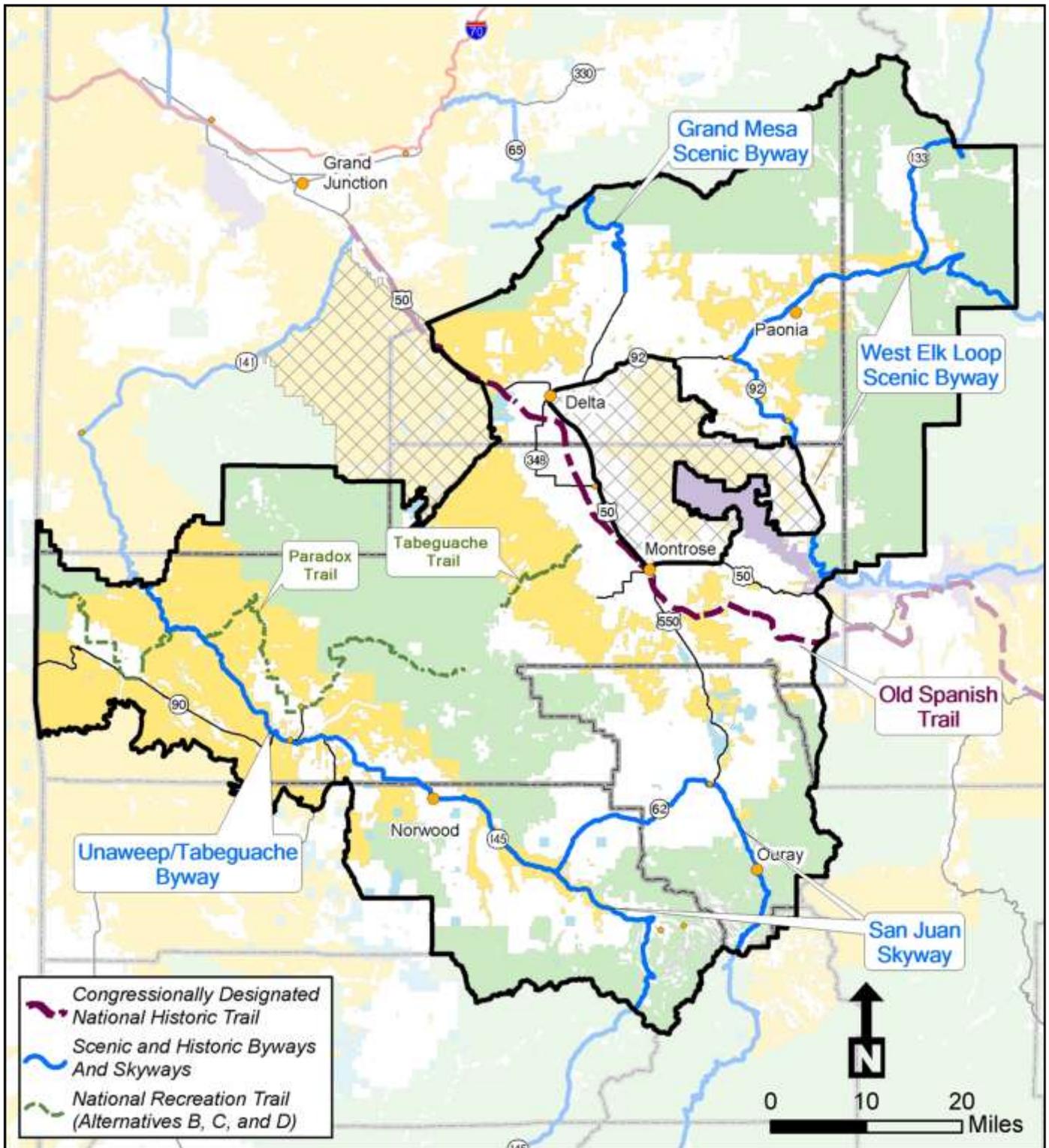


Figure 2-83: Alternative A: National Historic Trails and State and BLM Byways

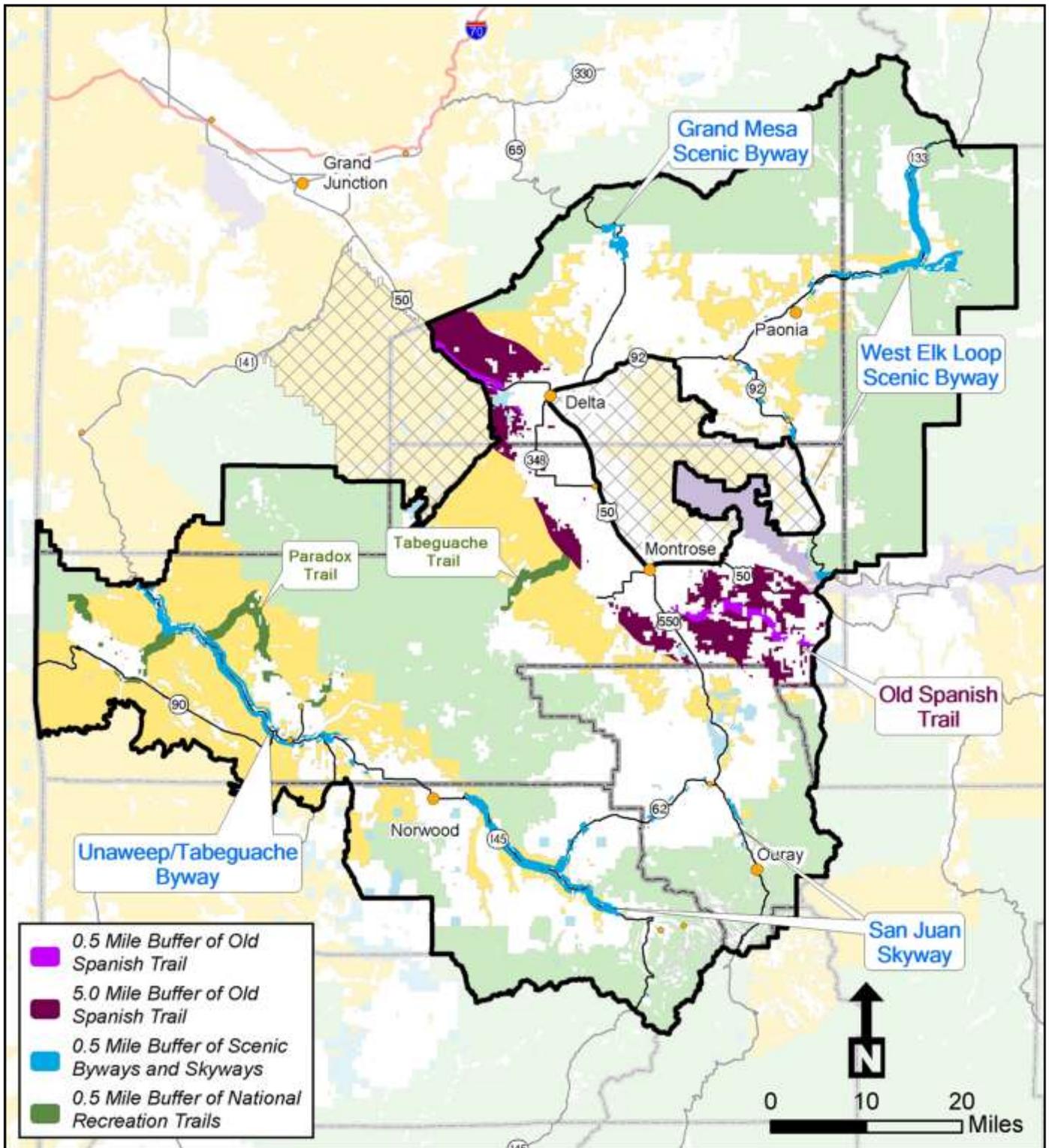


Figure 2-84: Alternative B: National Scenic, Historic, and Recreational Trails and State and BLM Byways

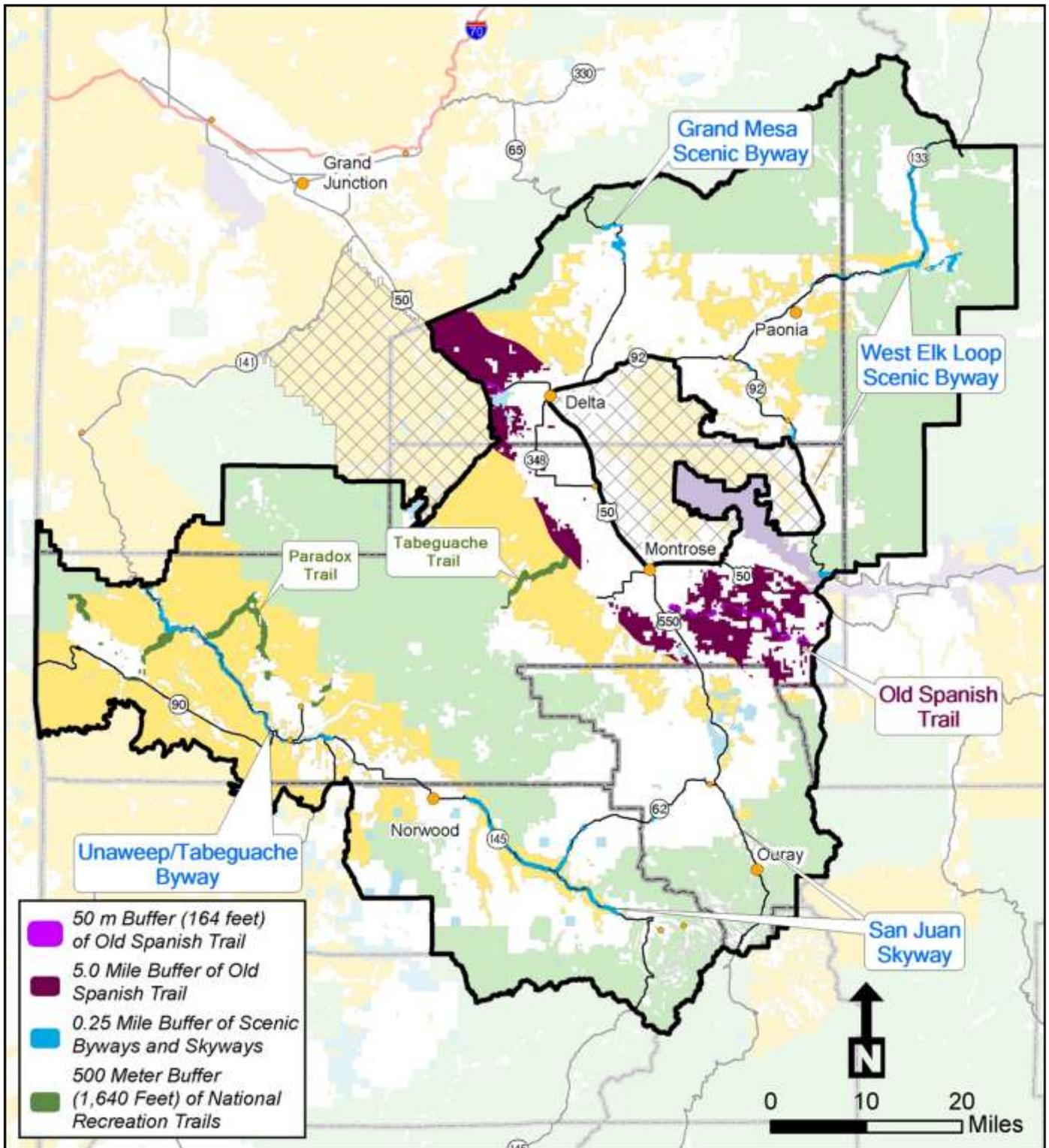


Figure 2-85: Alternative C: National Scenic, Historic, and Recreational Trails and State and BLM Byways

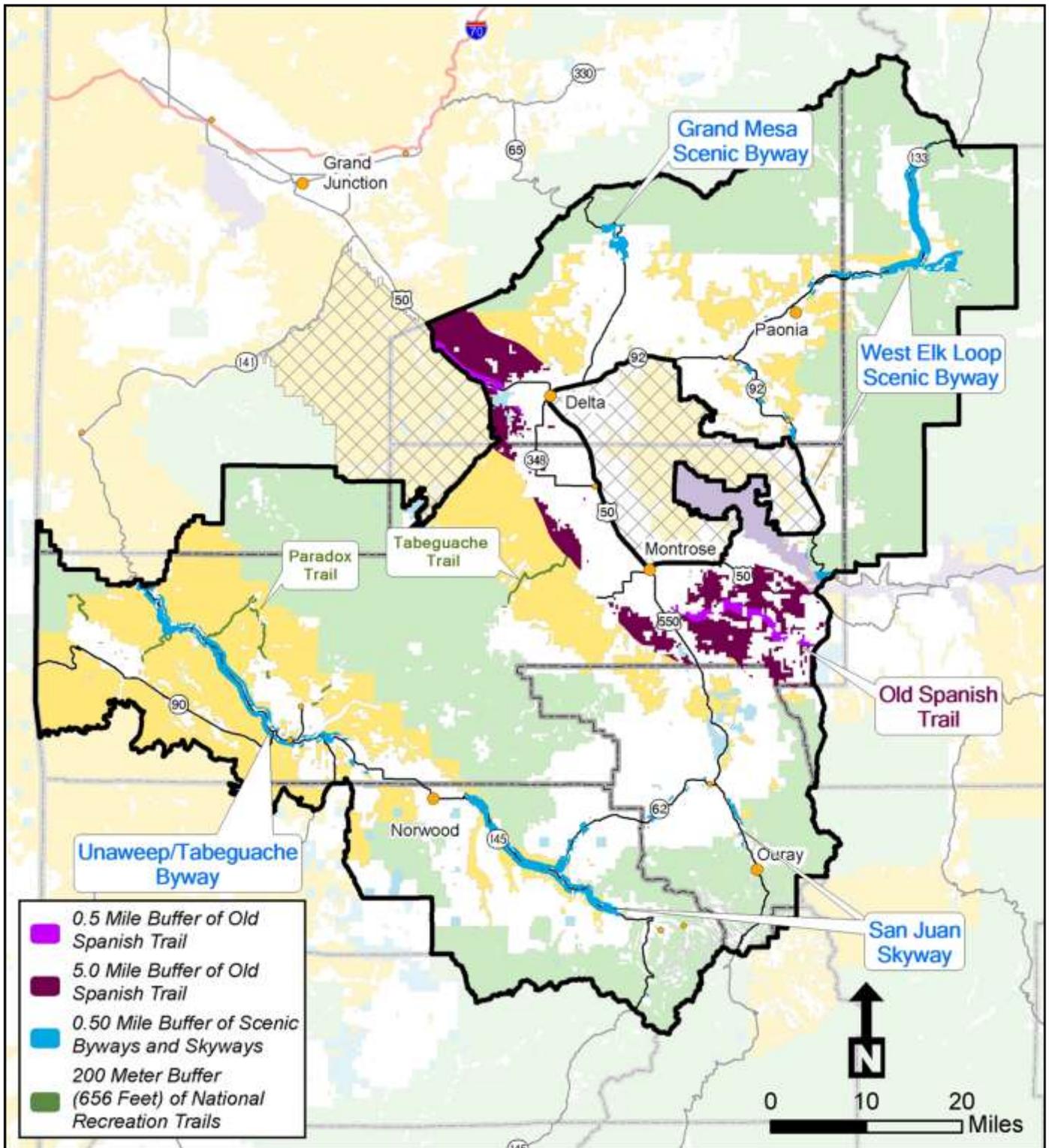


Figure 2-86: Alternative D: National Scenic, Historic, and Recreational Trails and State and BLM Byways

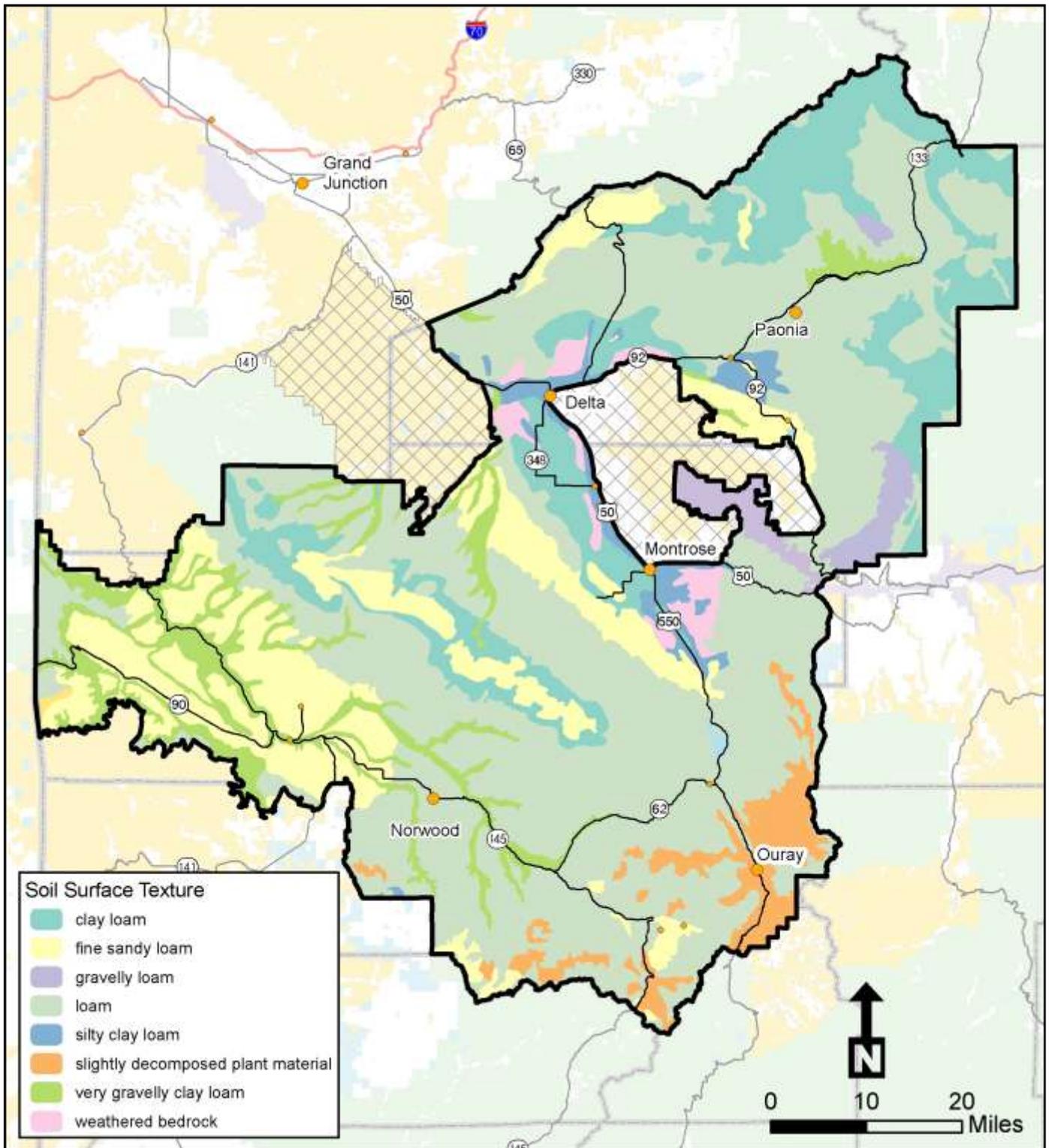


Figure 3-1: Major Soil Units

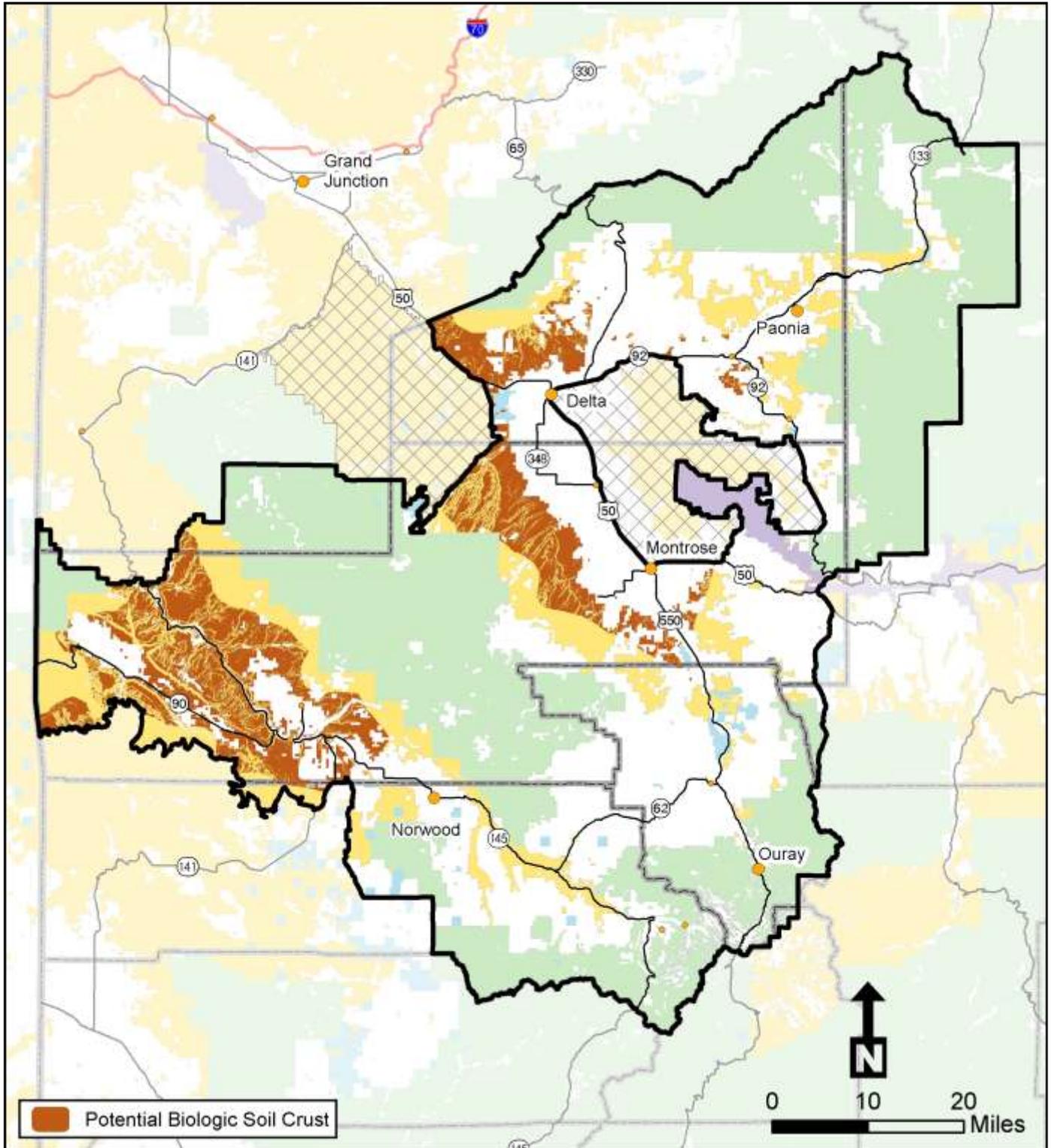


Figure 3-2: Potential Biotic Soil Crust Locations

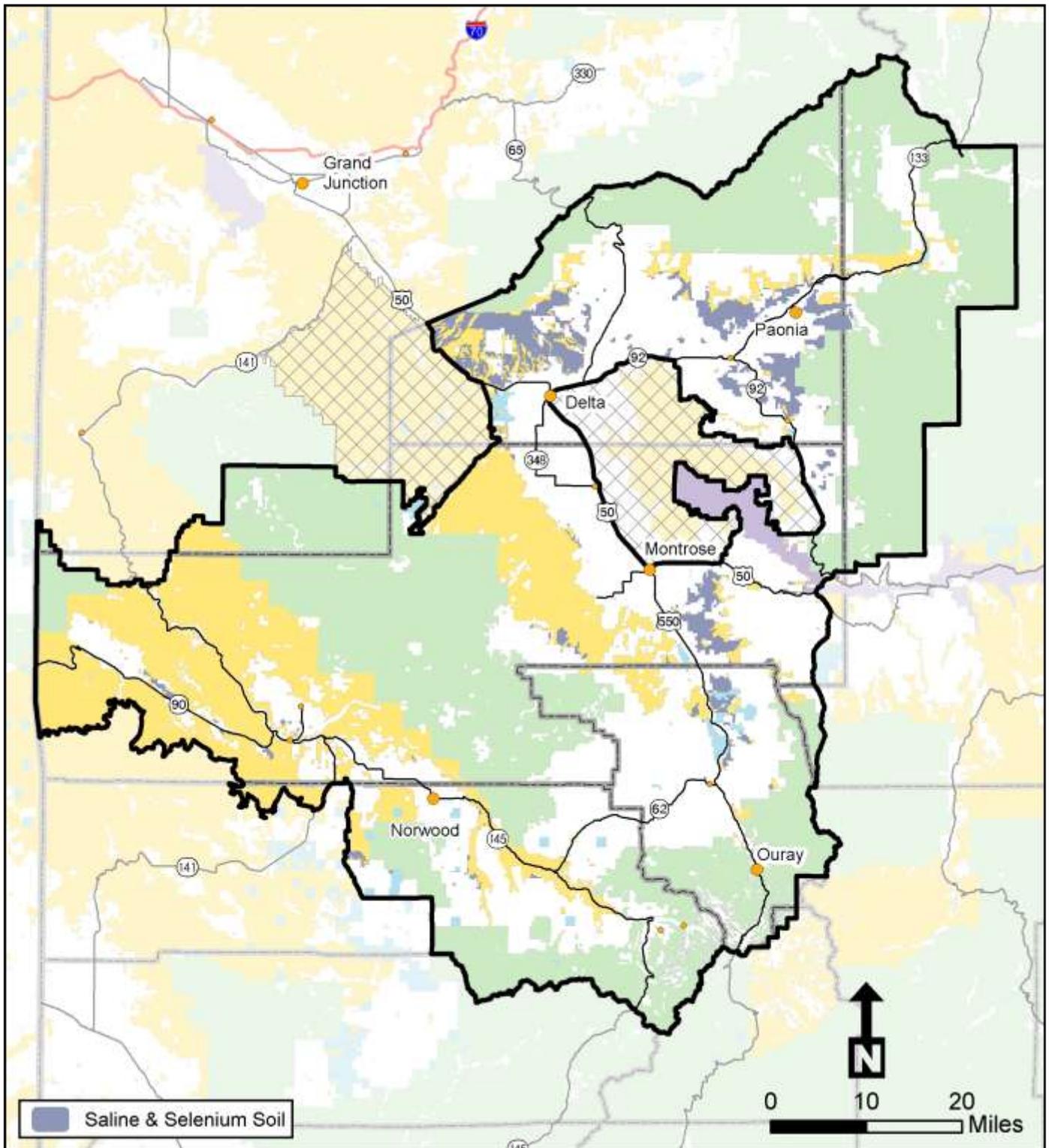


Figure 3-3: Saline and Selenium Enriched Soils

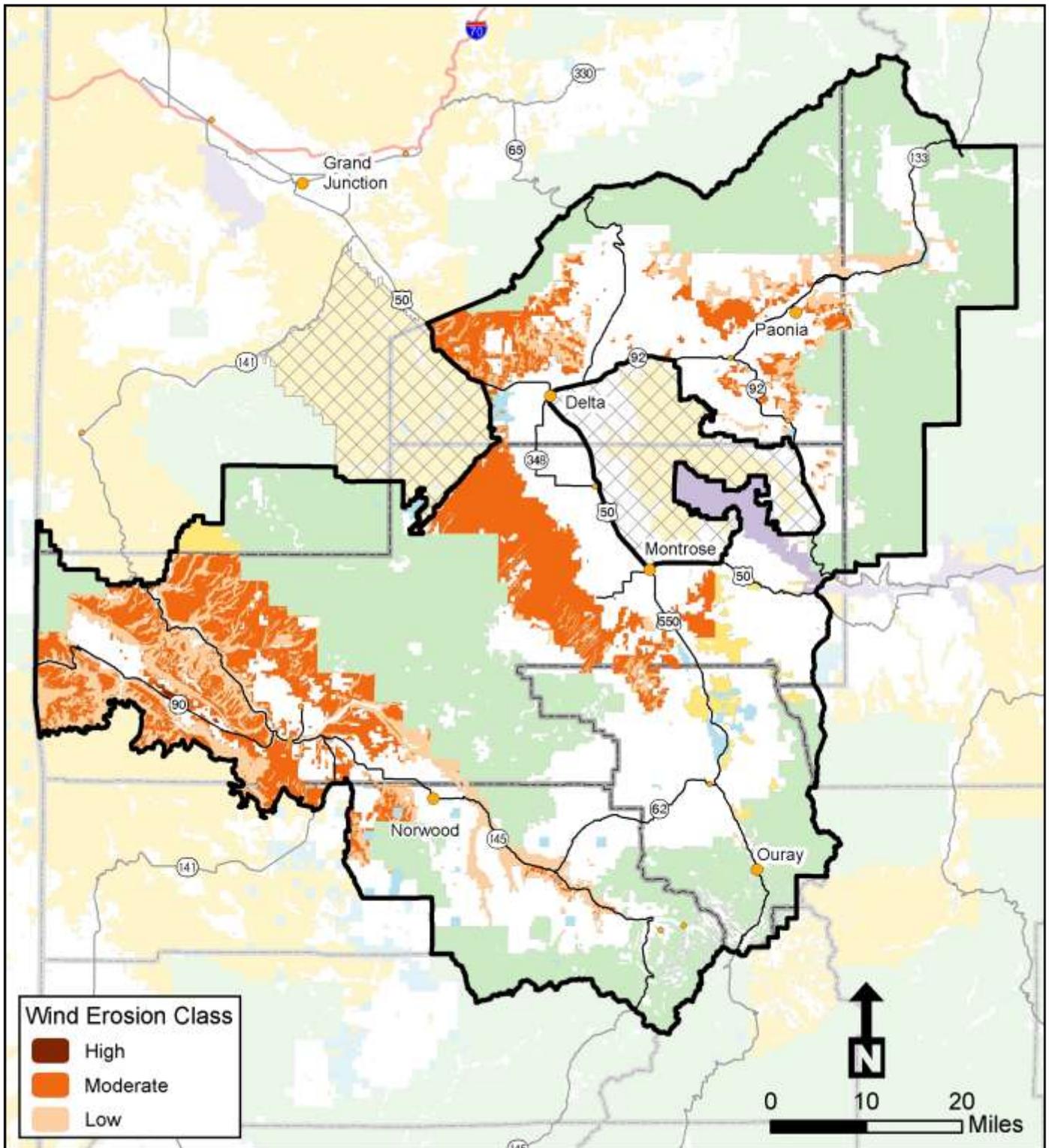


Figure 3-4: Wind Erosion Areas

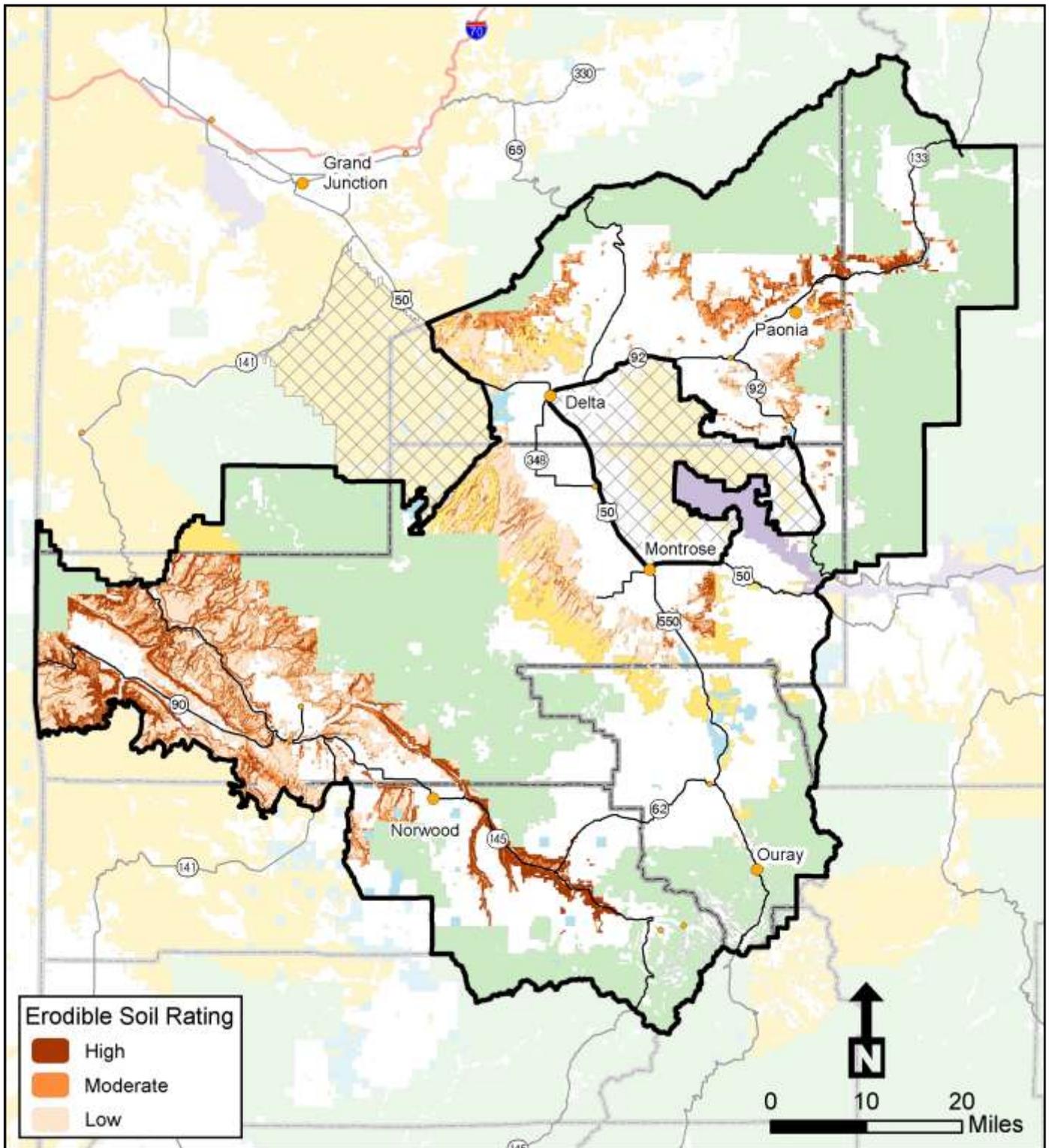


Figure 3-5: Soil Erosion Capacity

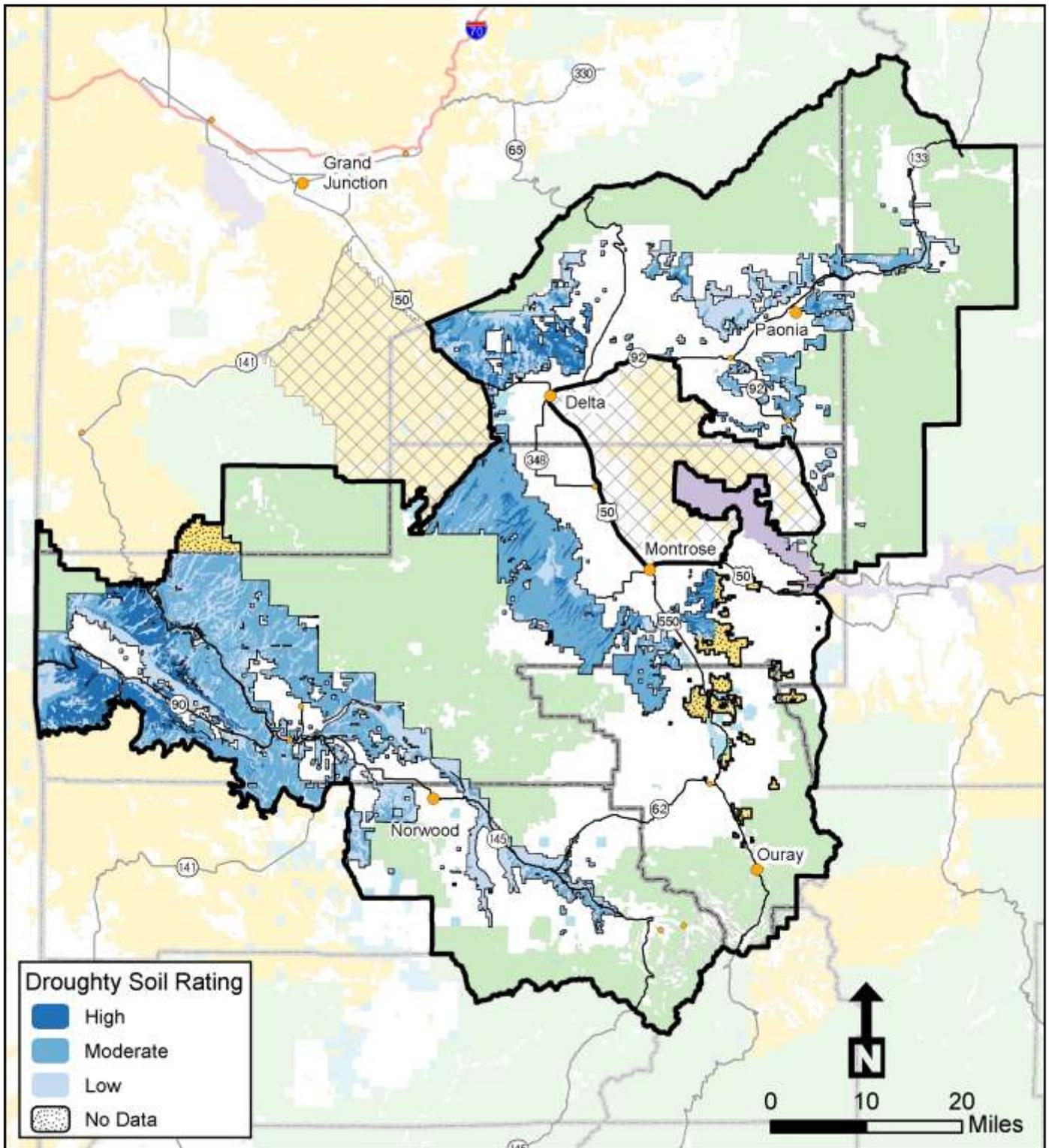


Figure 3-6: Droughty Soil Areas

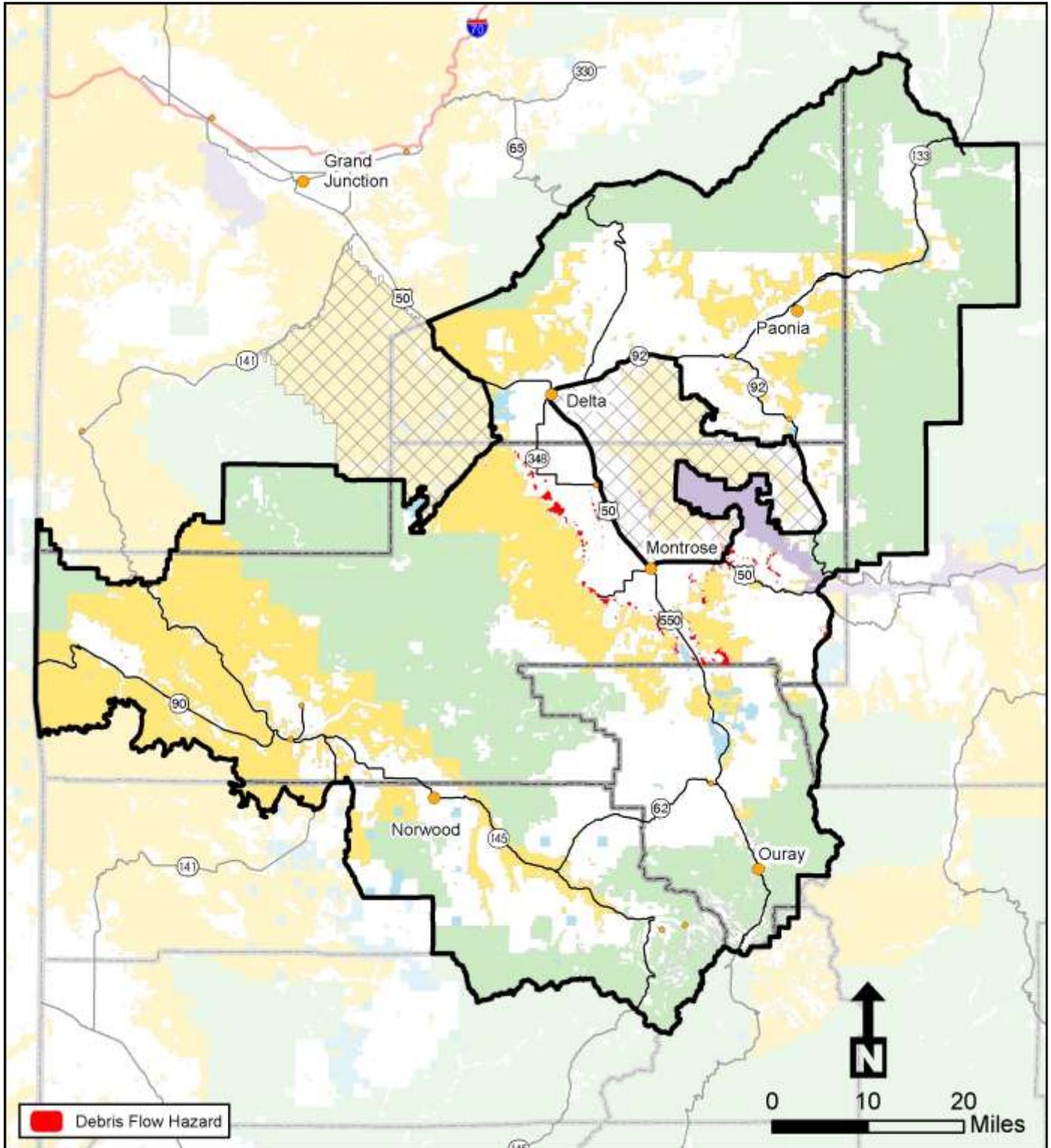


Figure 3-7: Flood Hazard Areas

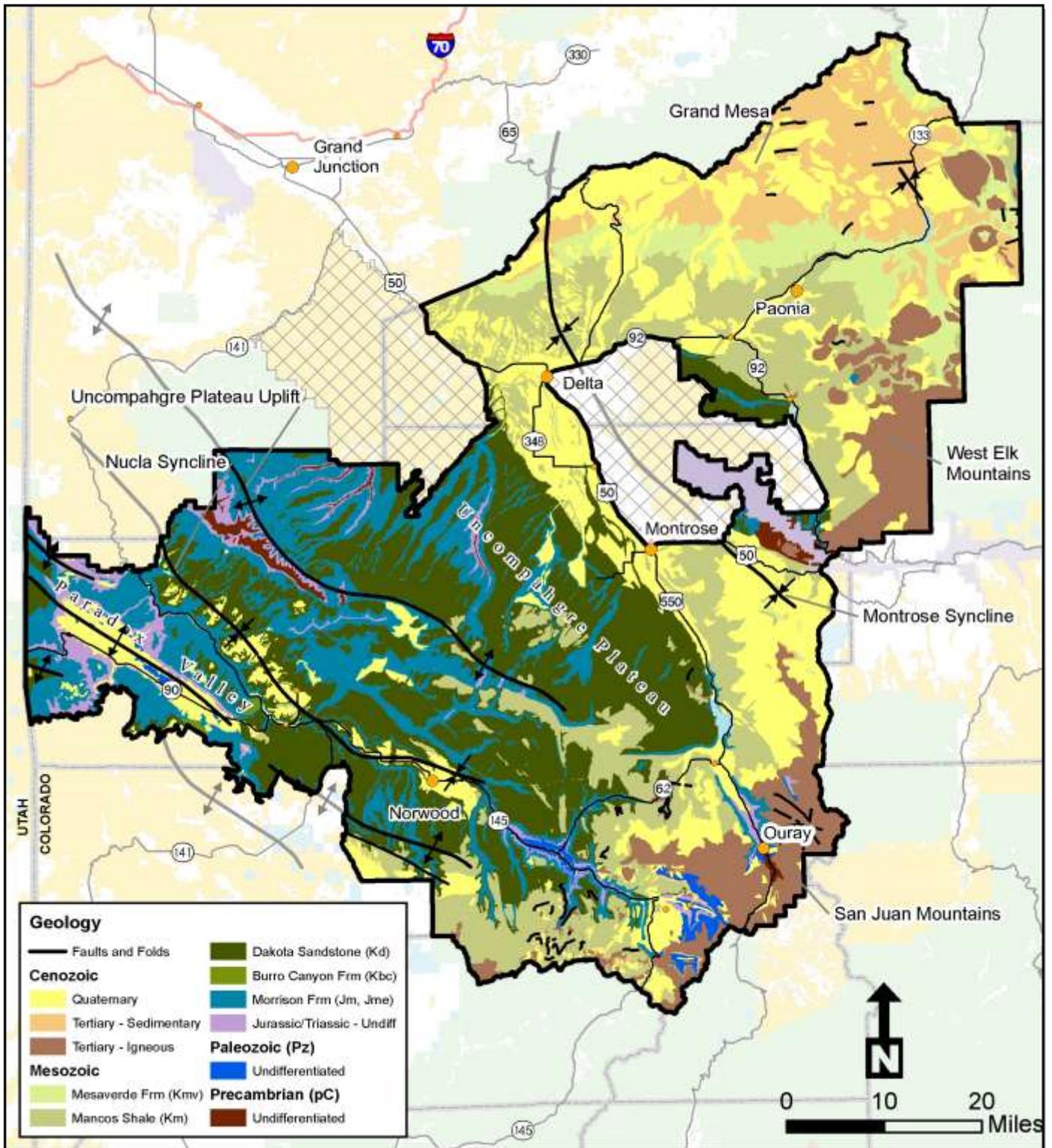


Figure 3-8: Geology of the Uncompahgre RMP Planning Area

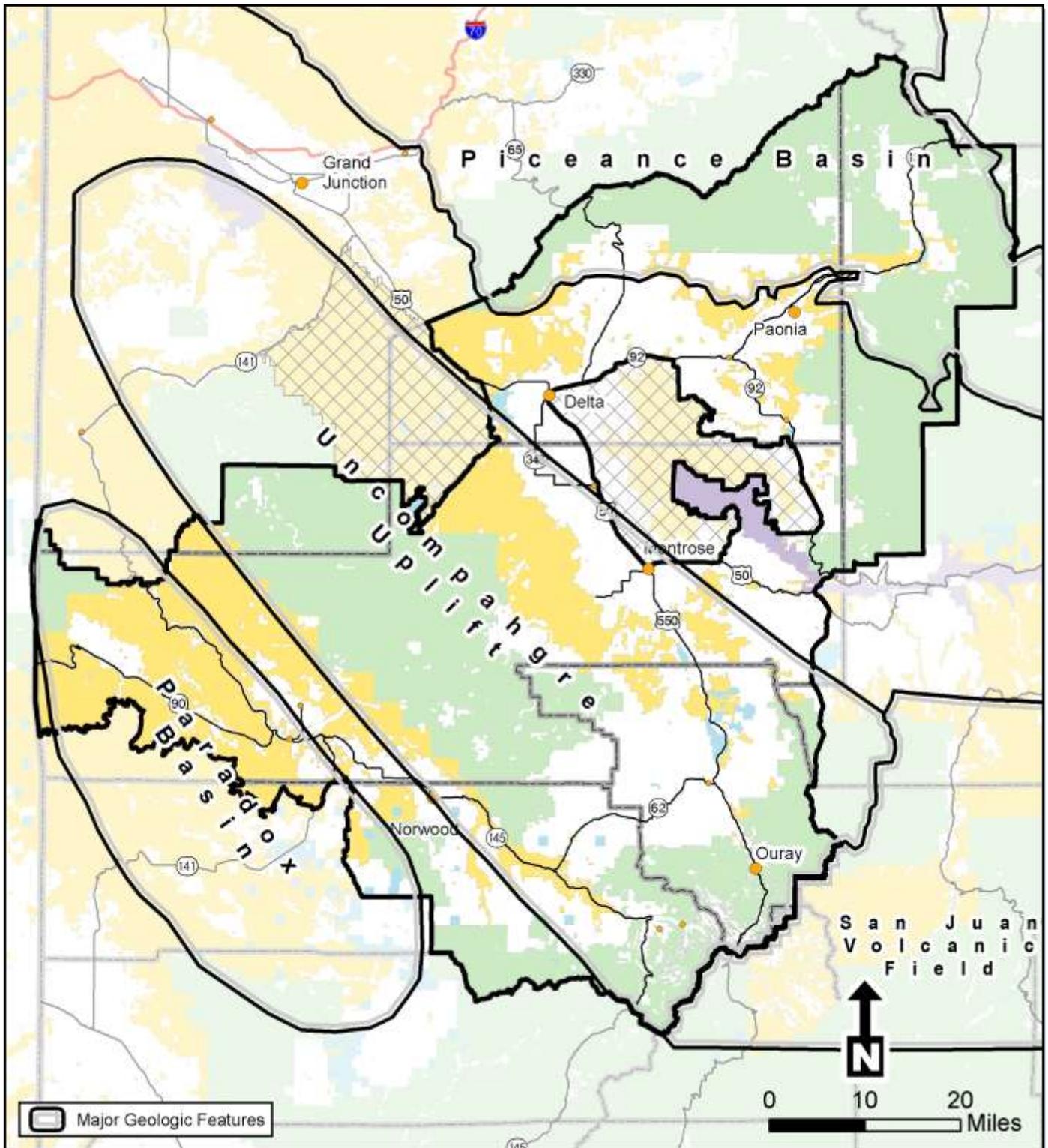


Figure 3-9: Major Geologic Structural Features

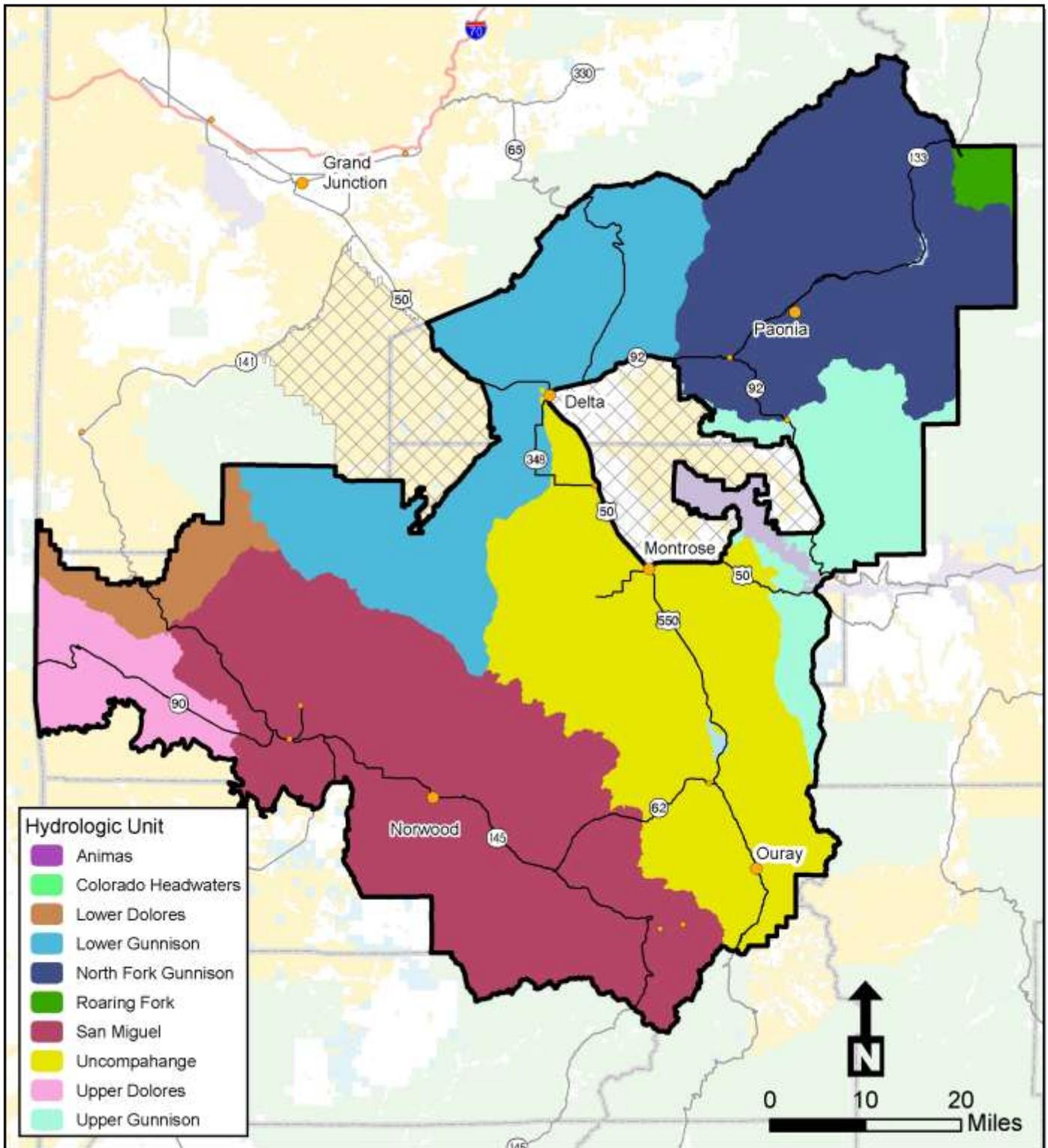


Figure 3-10: Major Hydrologic Units

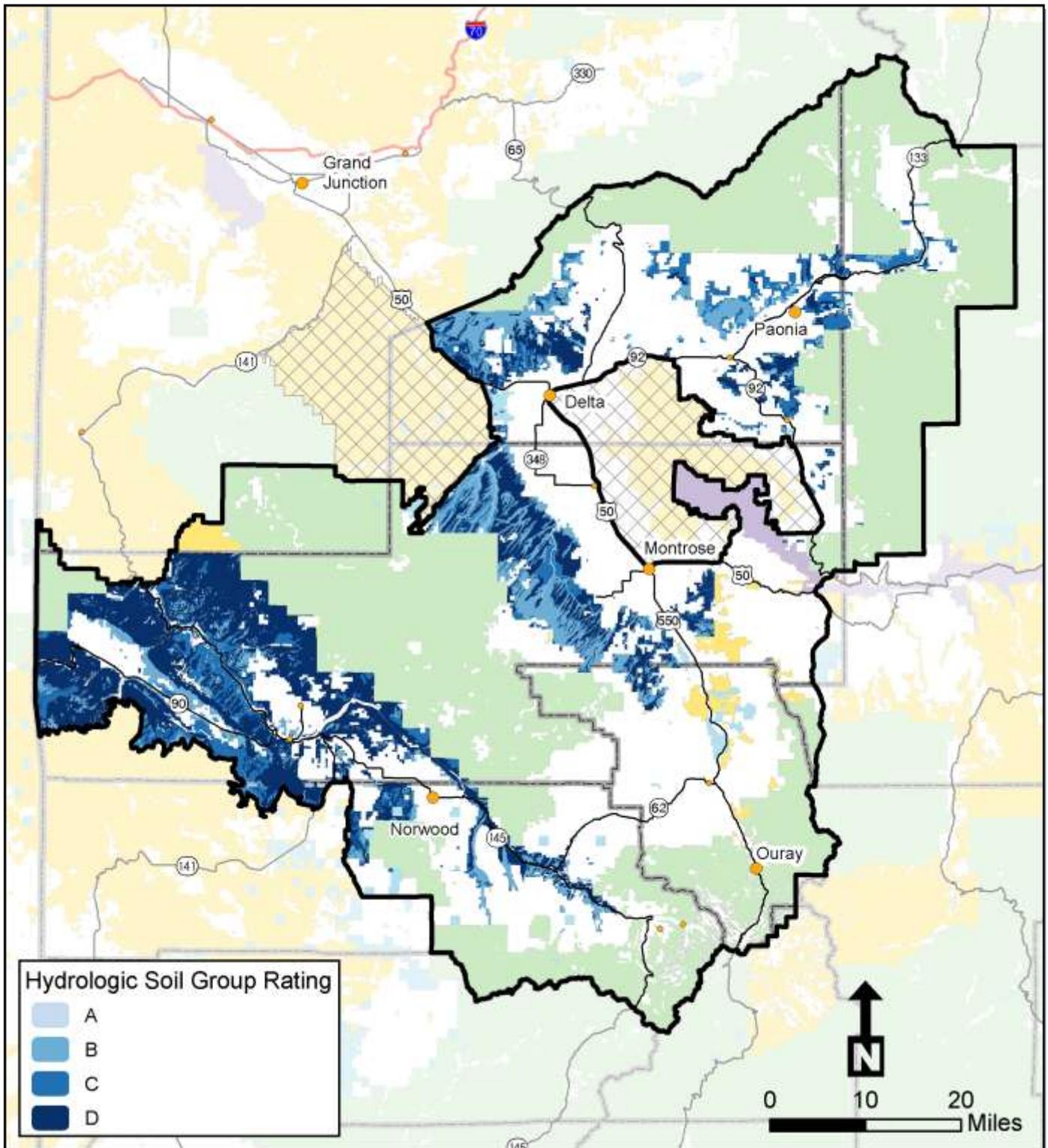


Figure 3-11: Distribution of Hydrologic Soil Groups

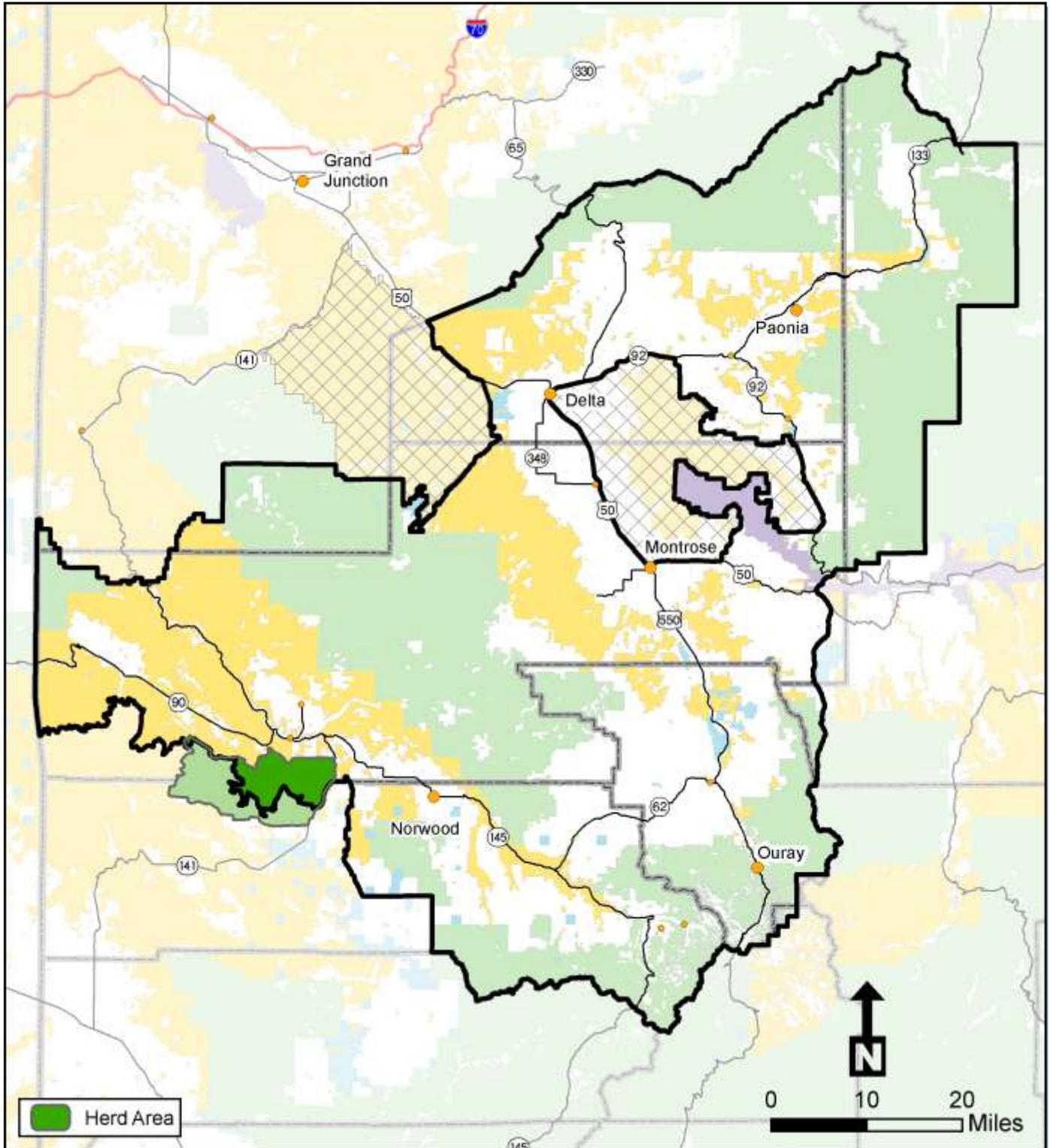


Figure 3-12: Naturita Ridge Herd Area

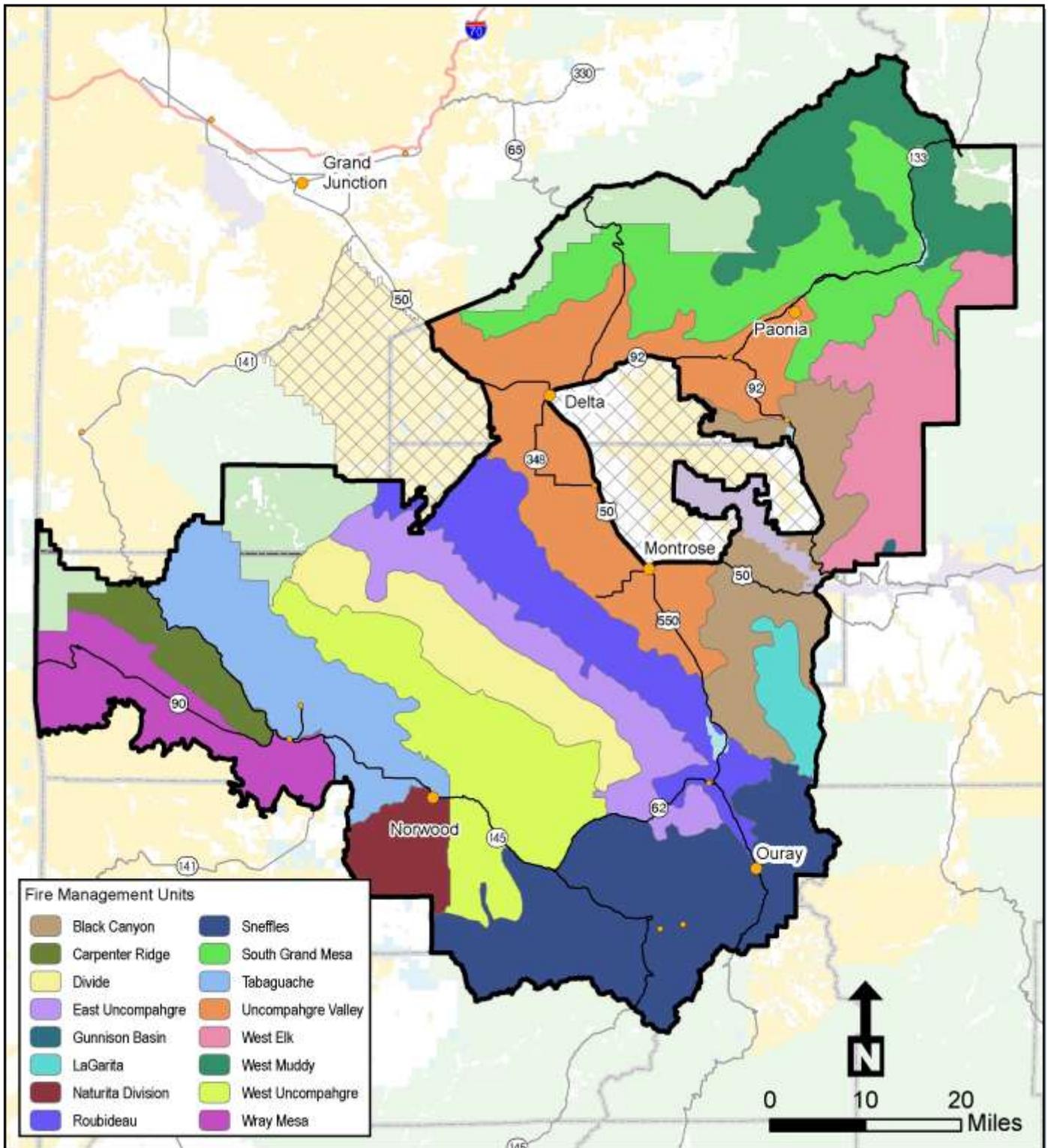


Figure 3-13: Fire Management Units

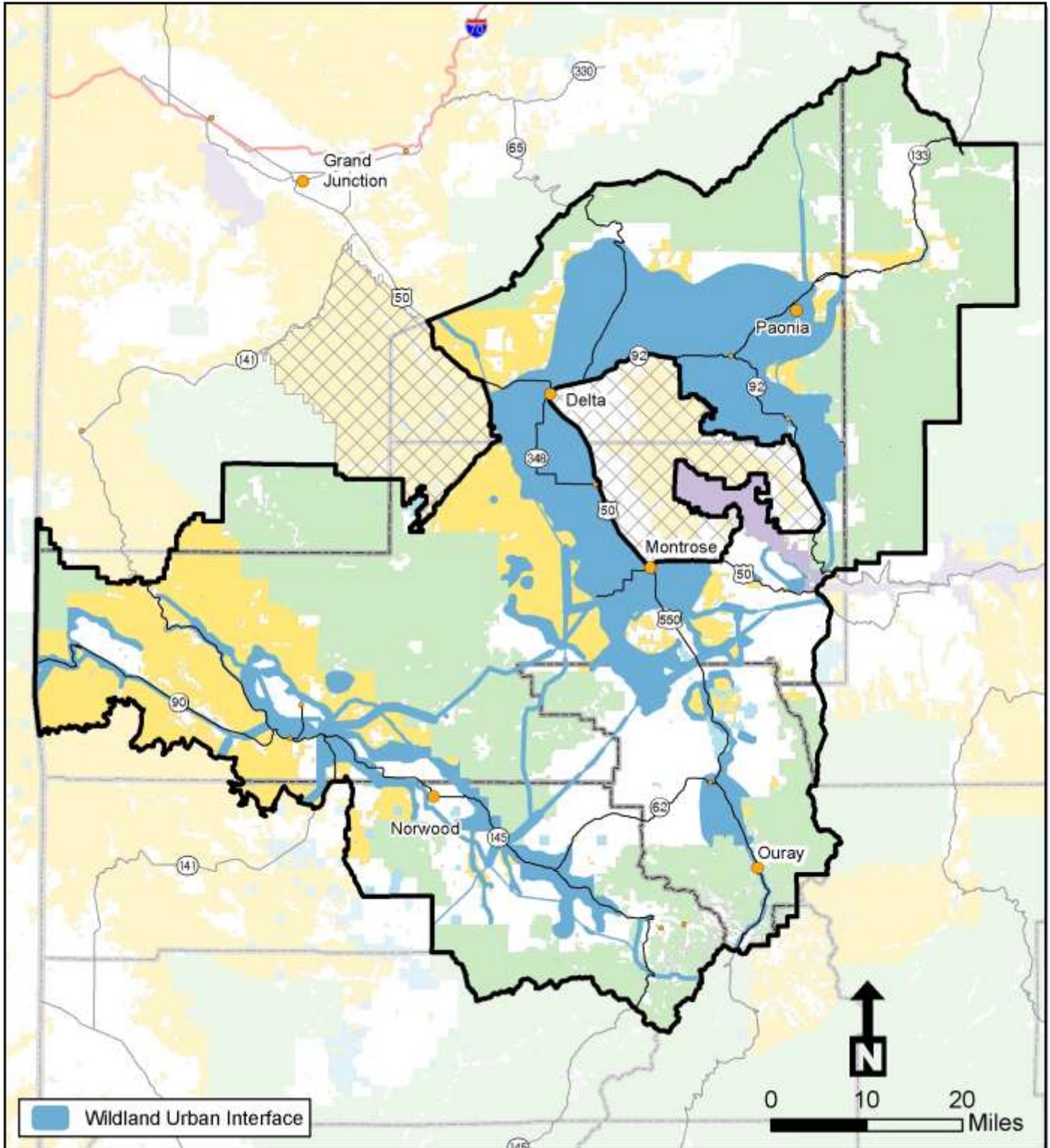


Figure 3-14: Wildland Urban Interface

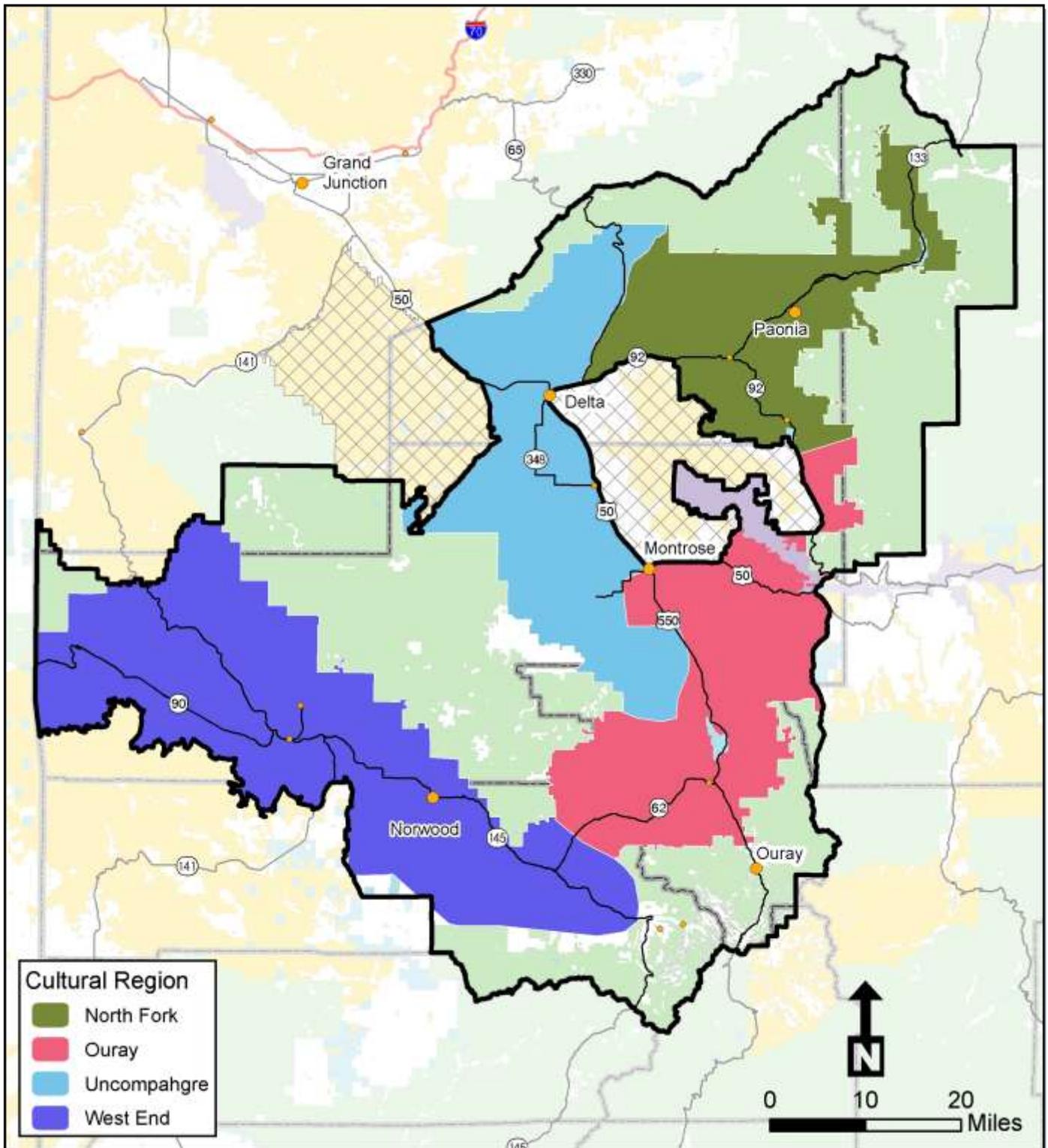


Figure 3-15: Cultural Resource Units

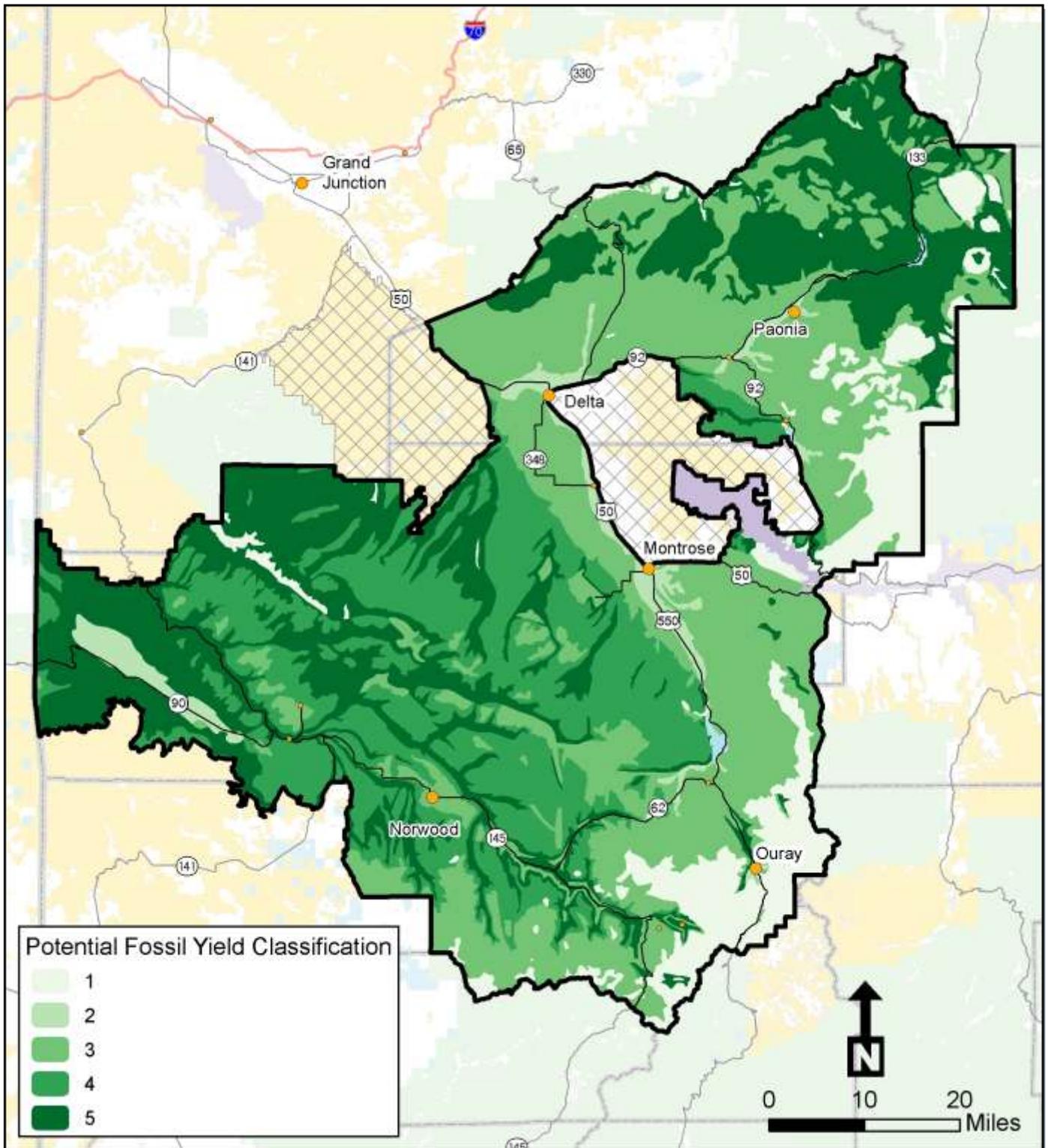


Figure 3-16: Potential Fossil Yield Classification Distribution

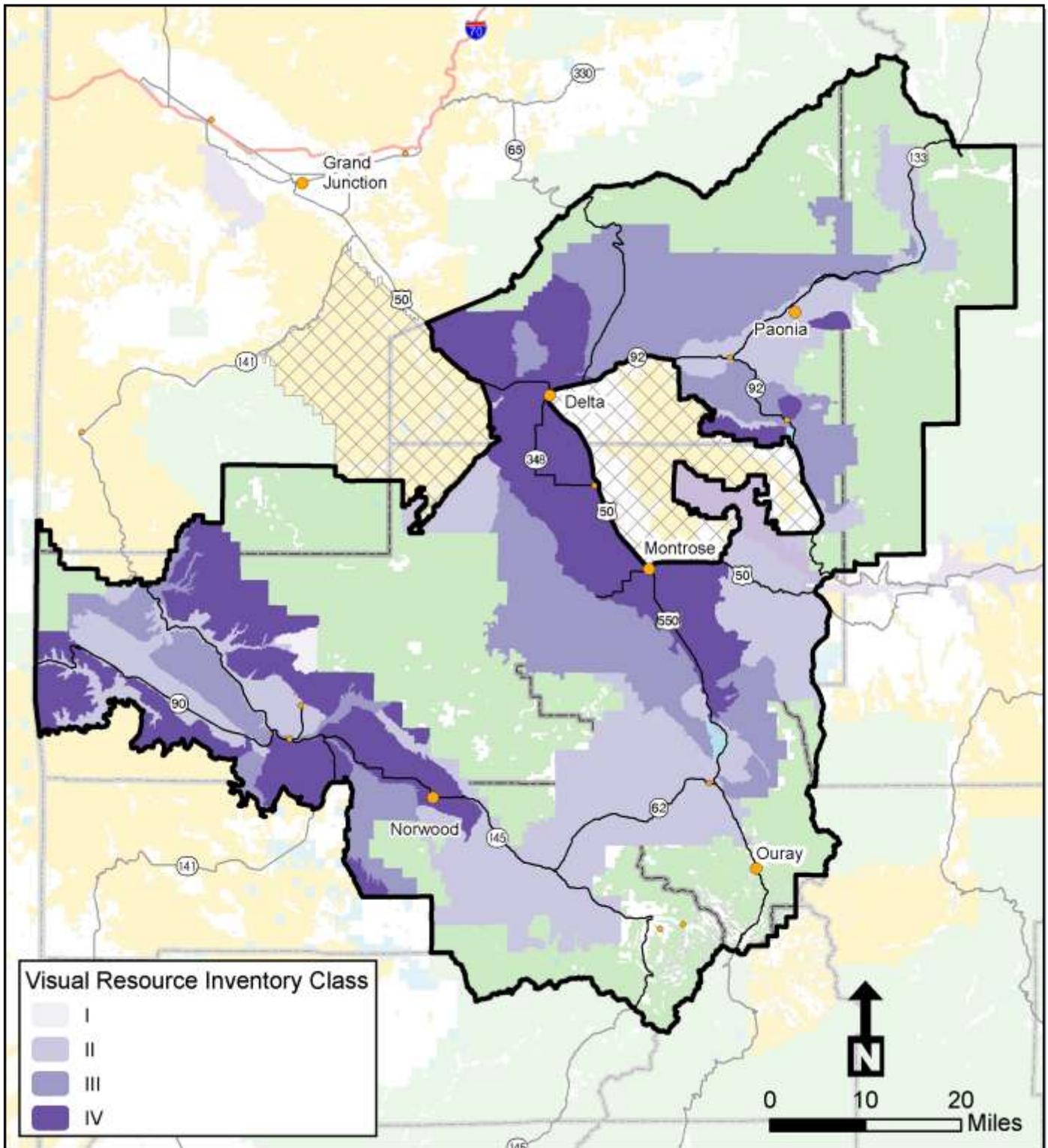


Figure 3-17: Visual Resource Inventory

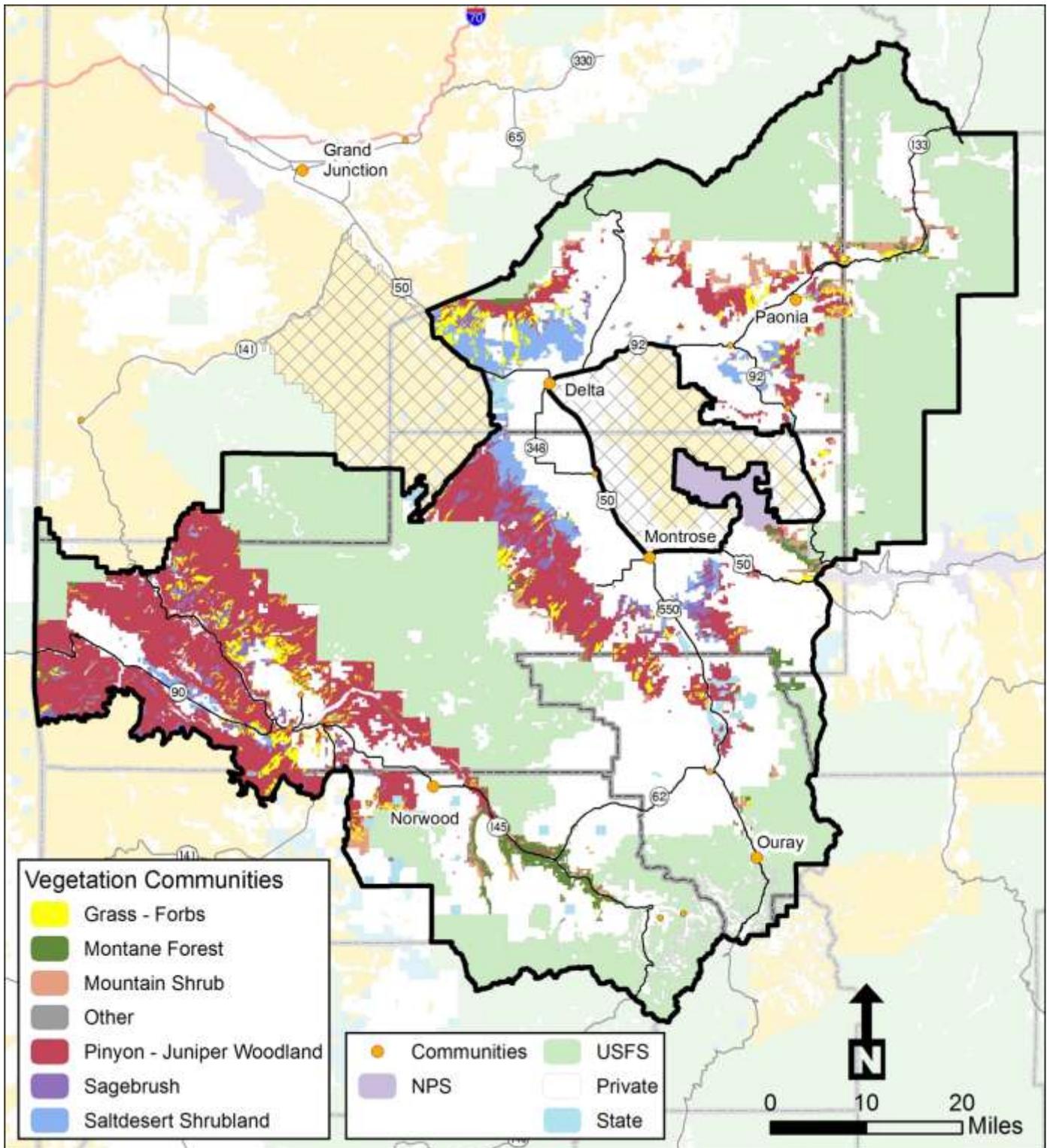


Figure 3-18: Vegetation Types

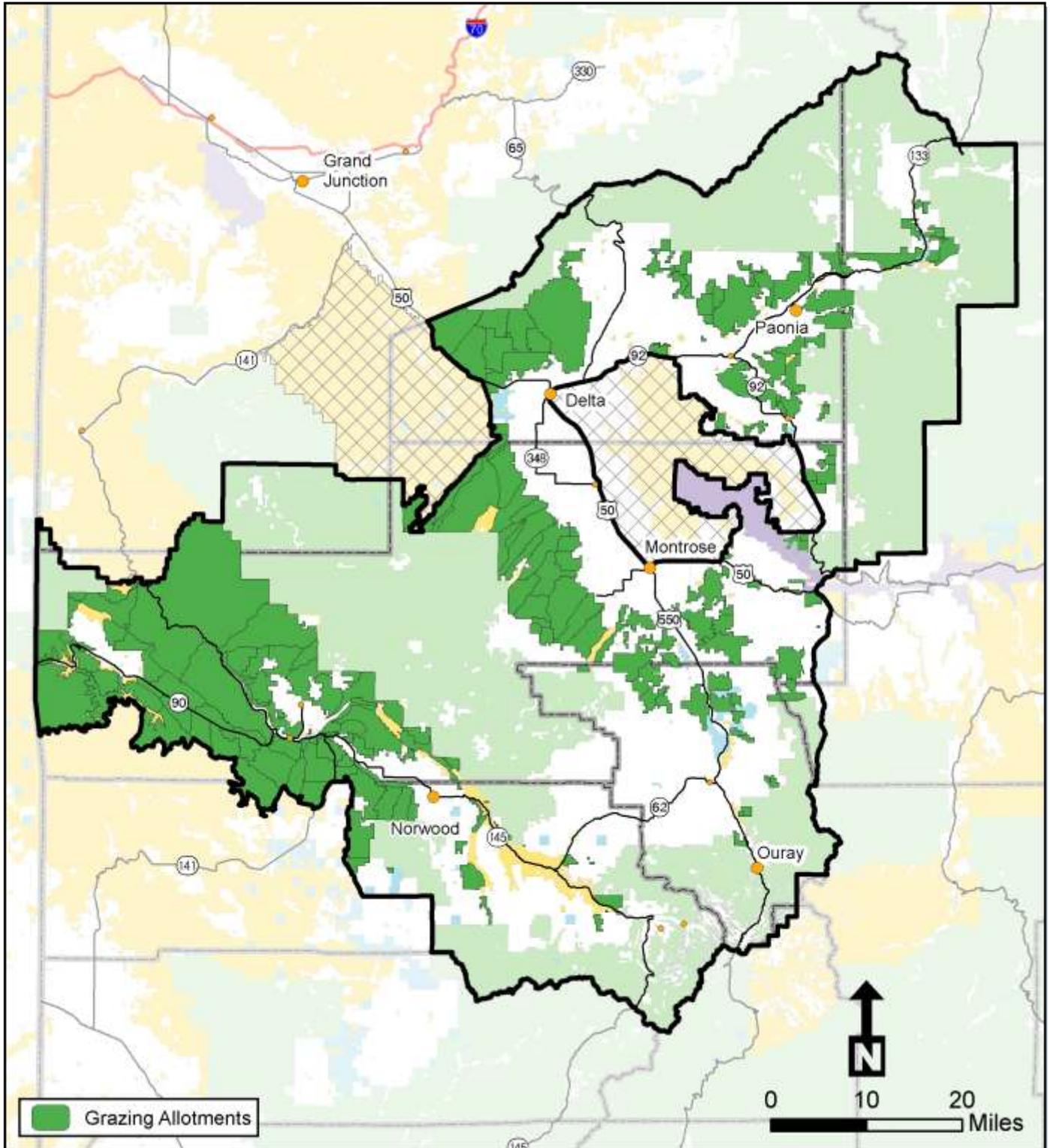


Figure 3-19: Grazing Allotments

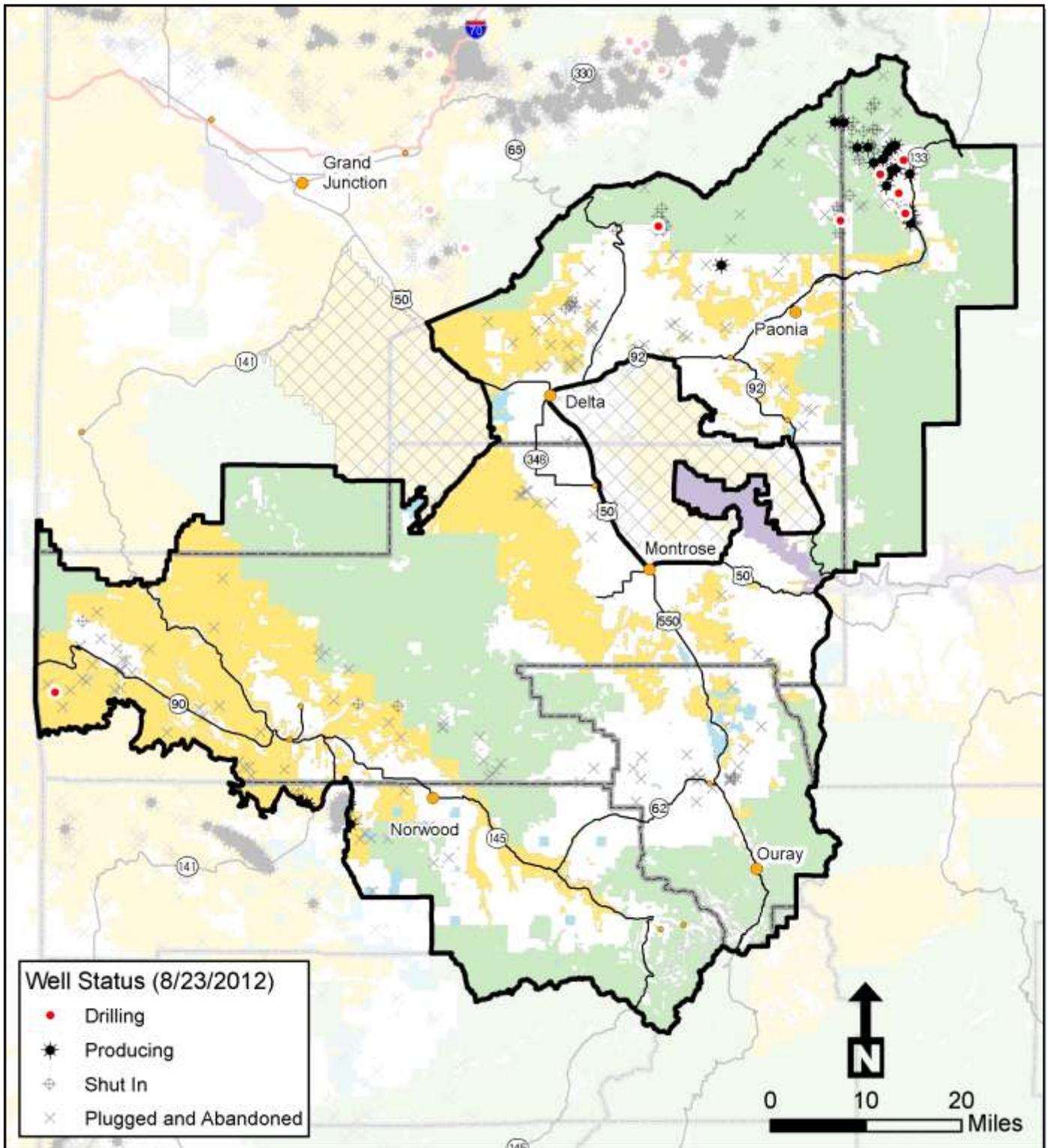


Figure 3-20: Oil and Gas Well Locations

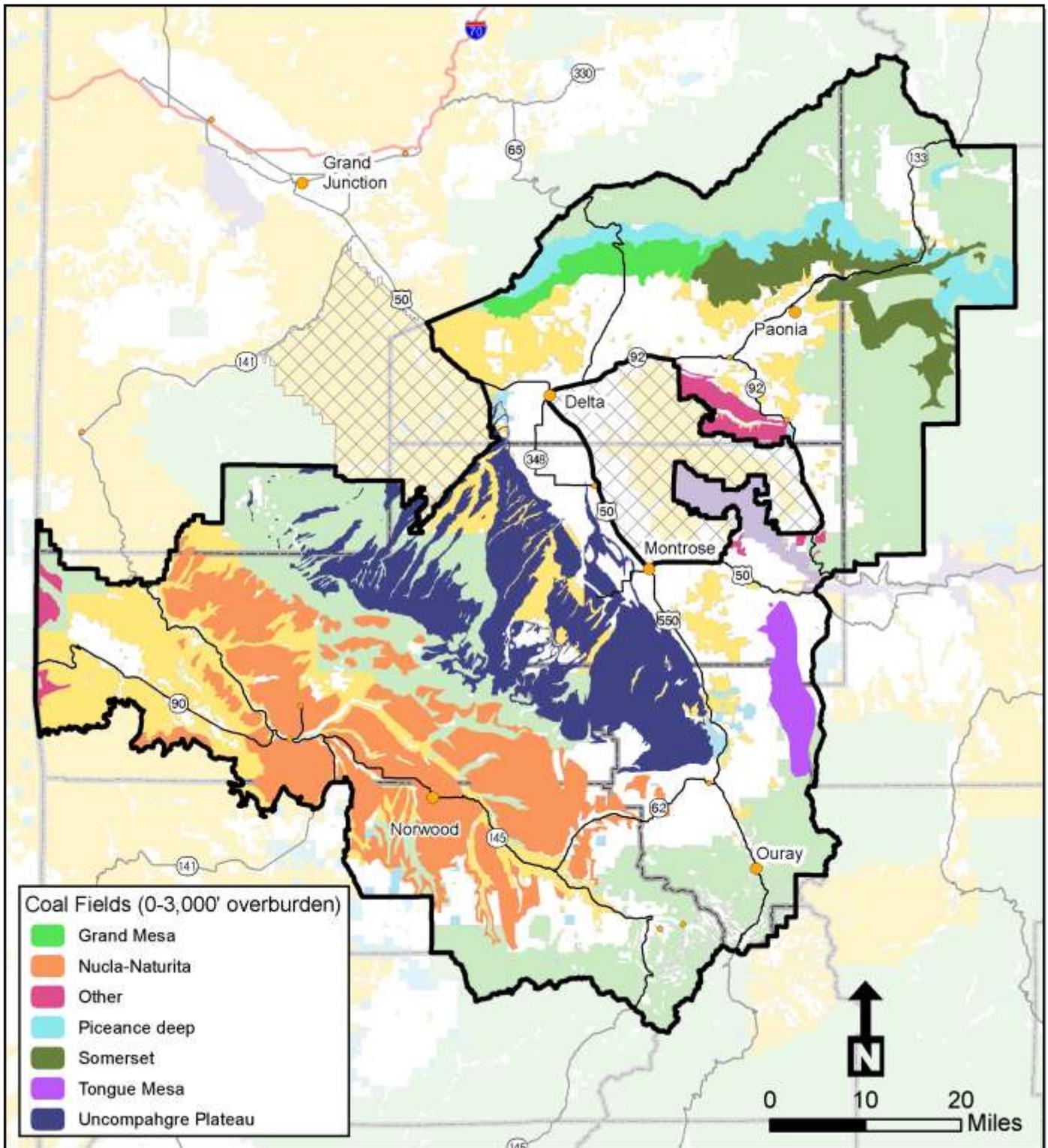


Figure 3-21: Coal Fields

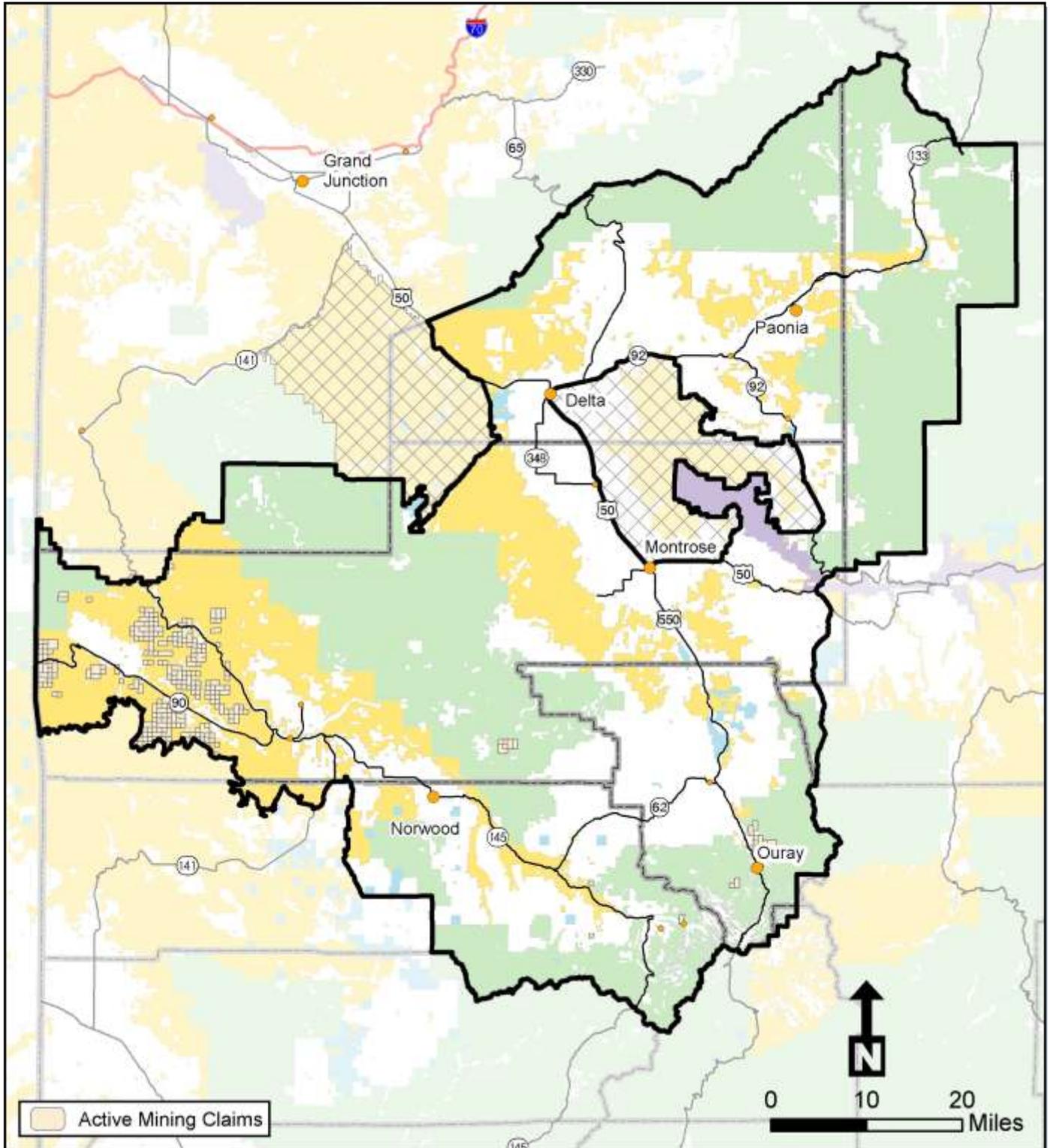


Figure 3-22: Active Uranium Exploration Sites in the Morrison Formation

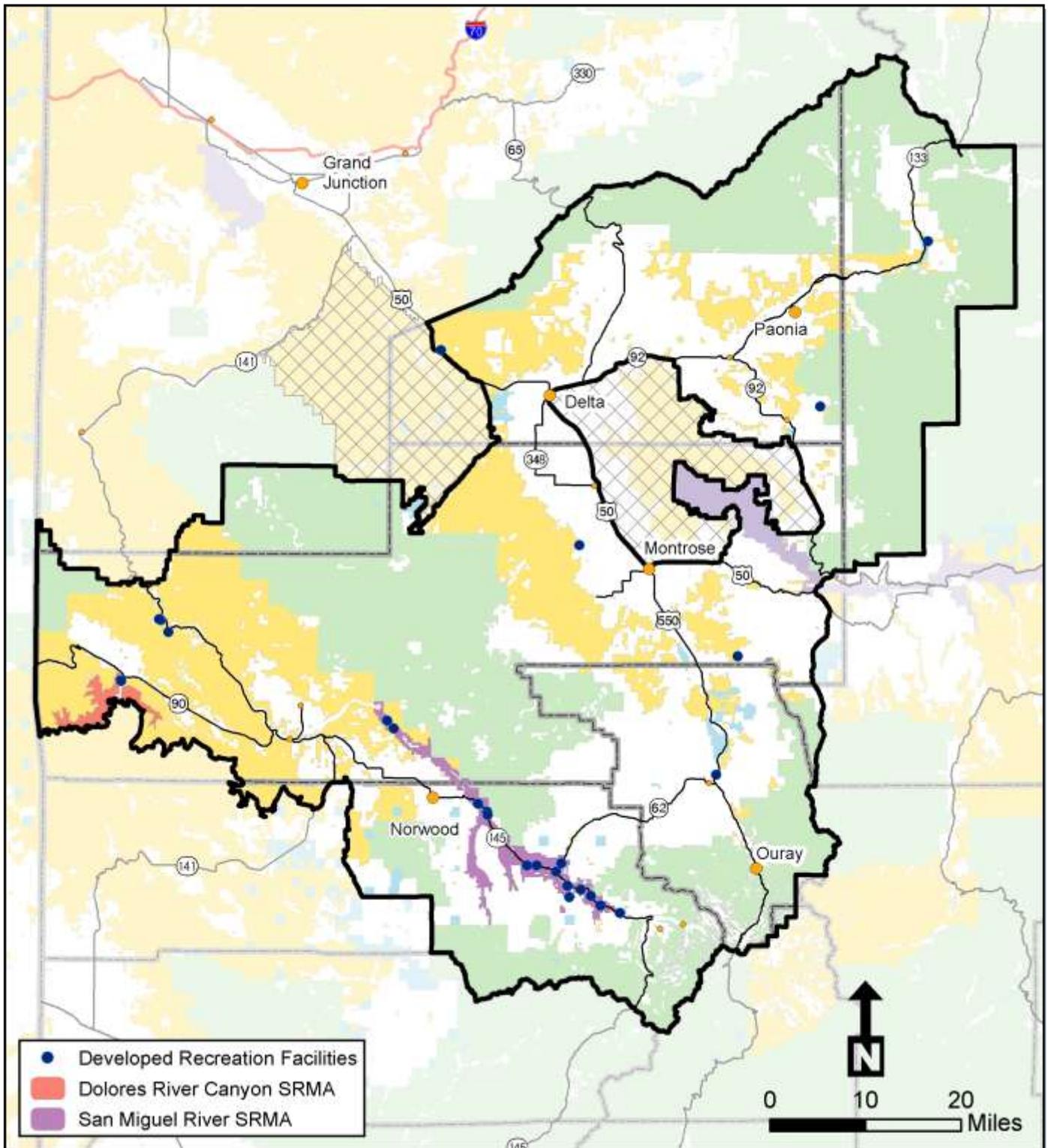


Figure 3-23: SRMAs and Developed Recreation Sites

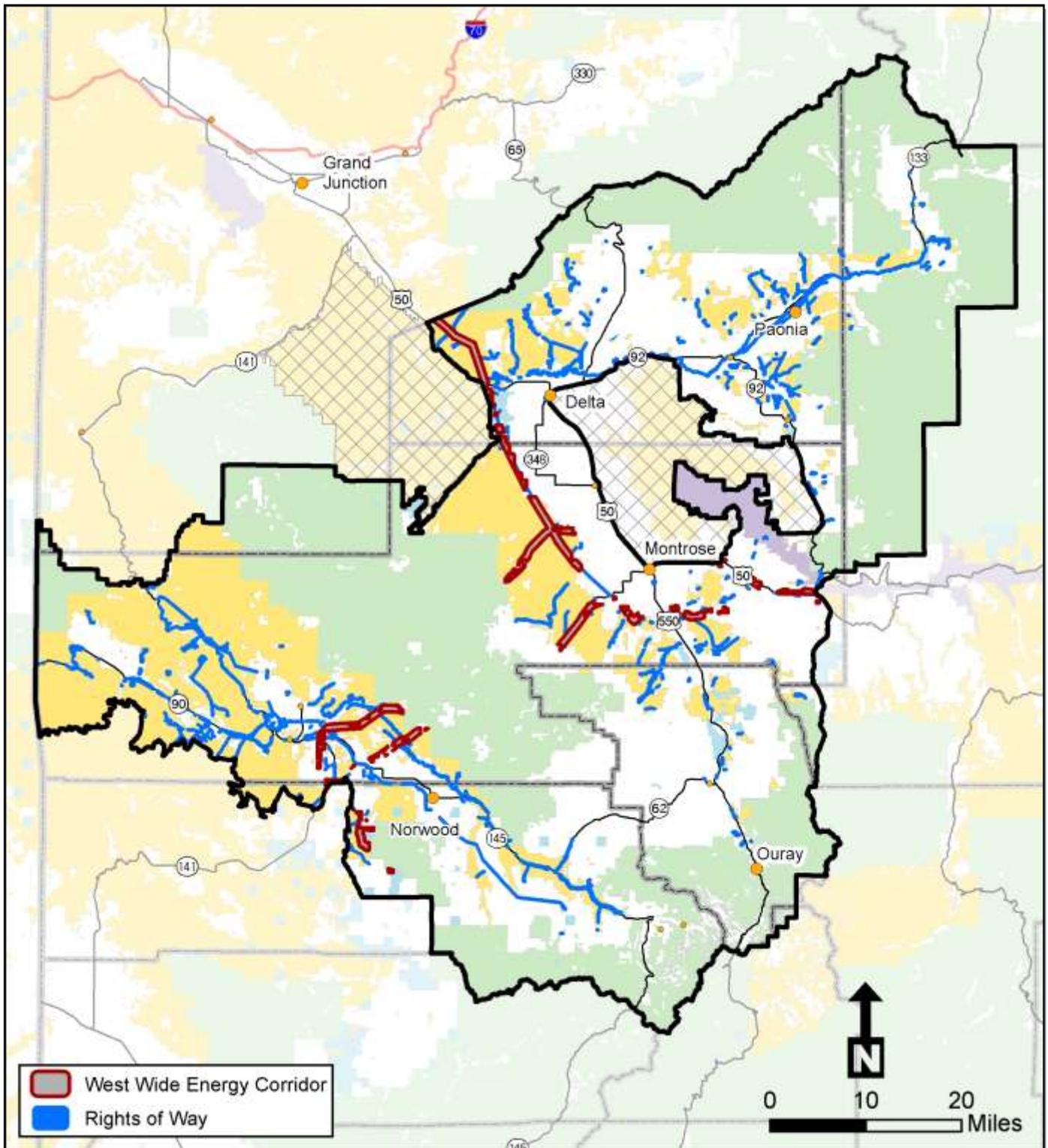


Figure 3-24: Right-of-Way Locations and Corridors

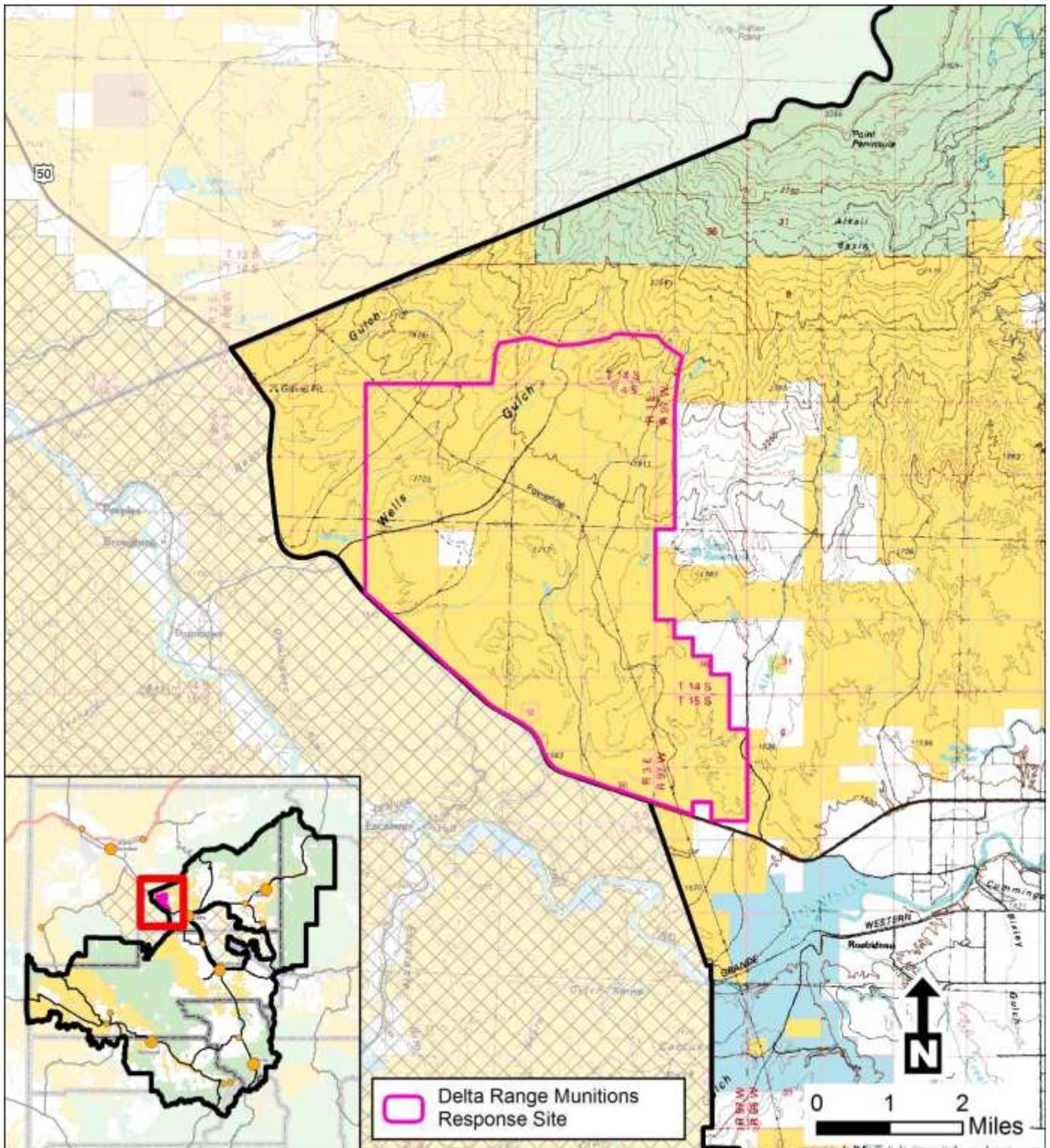


Figure 3-25: Unexploded Ordnance

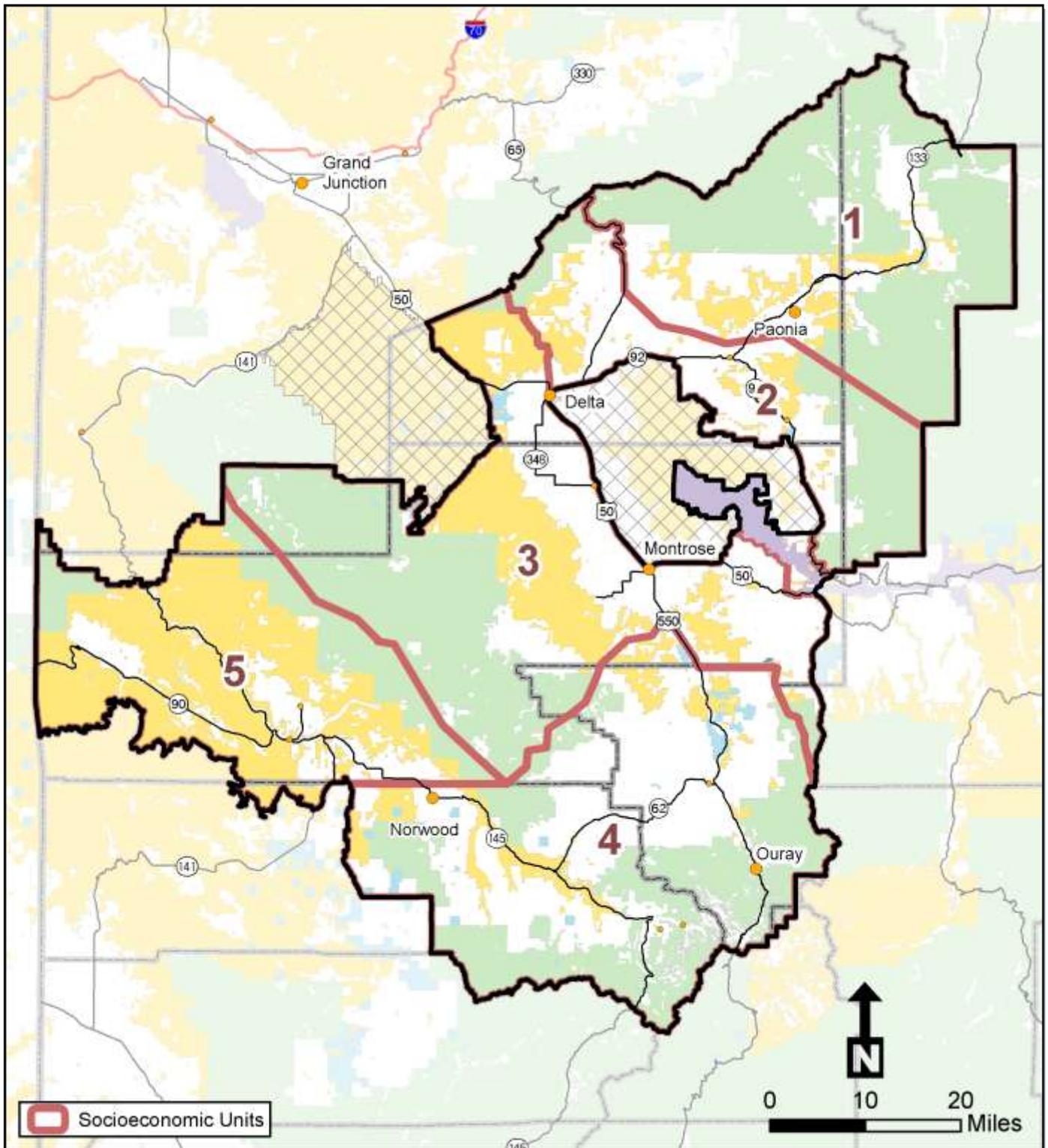


Figure 3-26: Socioeconomic Units

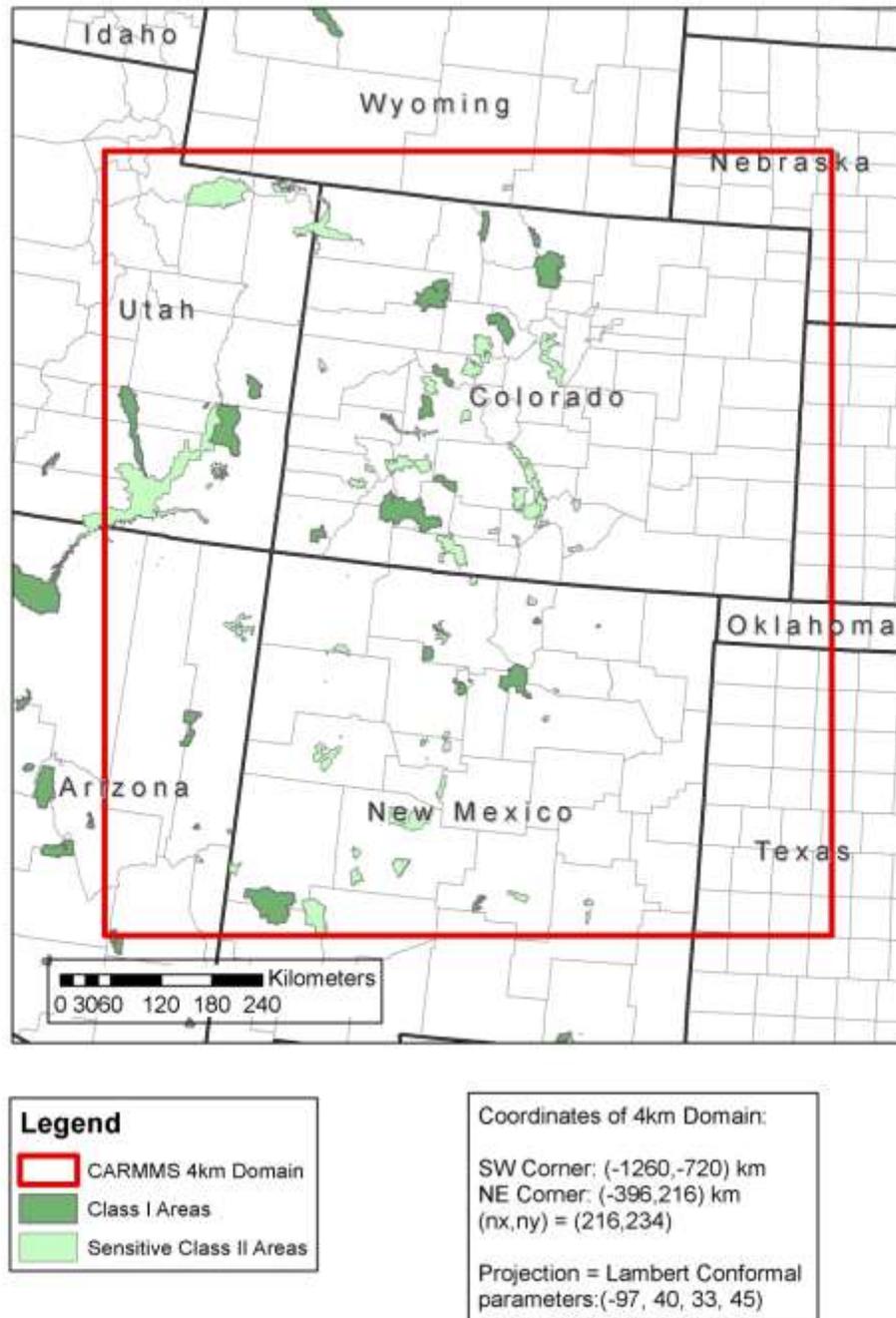


Figure 4-1: Modeling Domain Used in the Colorado Air Resource Management Modeling Study (CARMMS)

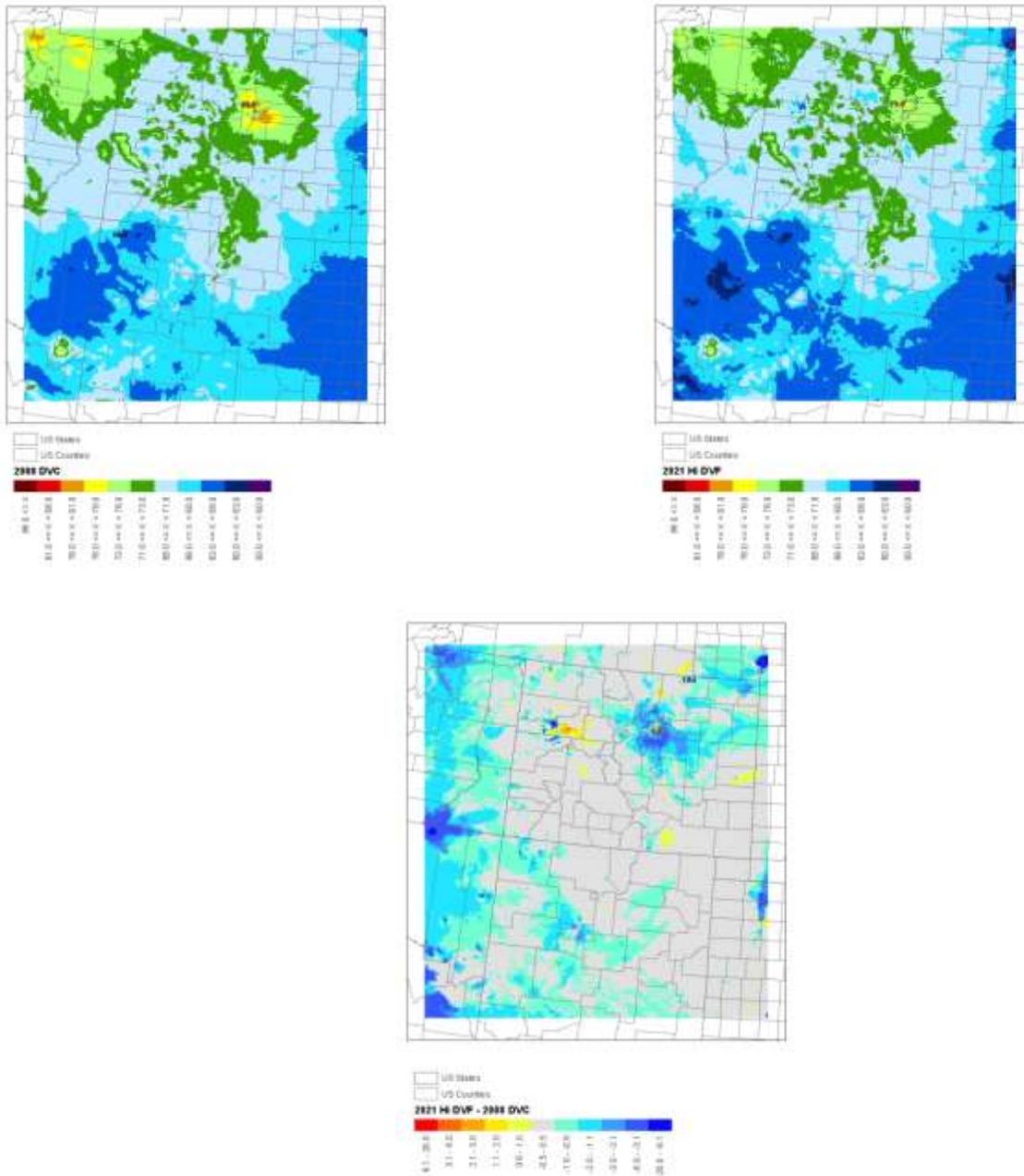


Figure 4-2: 2008 Ozone Current Year Design Value (top left), 2021 Ozone Future Year Design Value (top left), and 2021 – 2008 Ozone Future Year Design Value Differences (bottom) Calculated Using Modeled Attainment Test Software for the CARMMS 2021 High Development Scenario

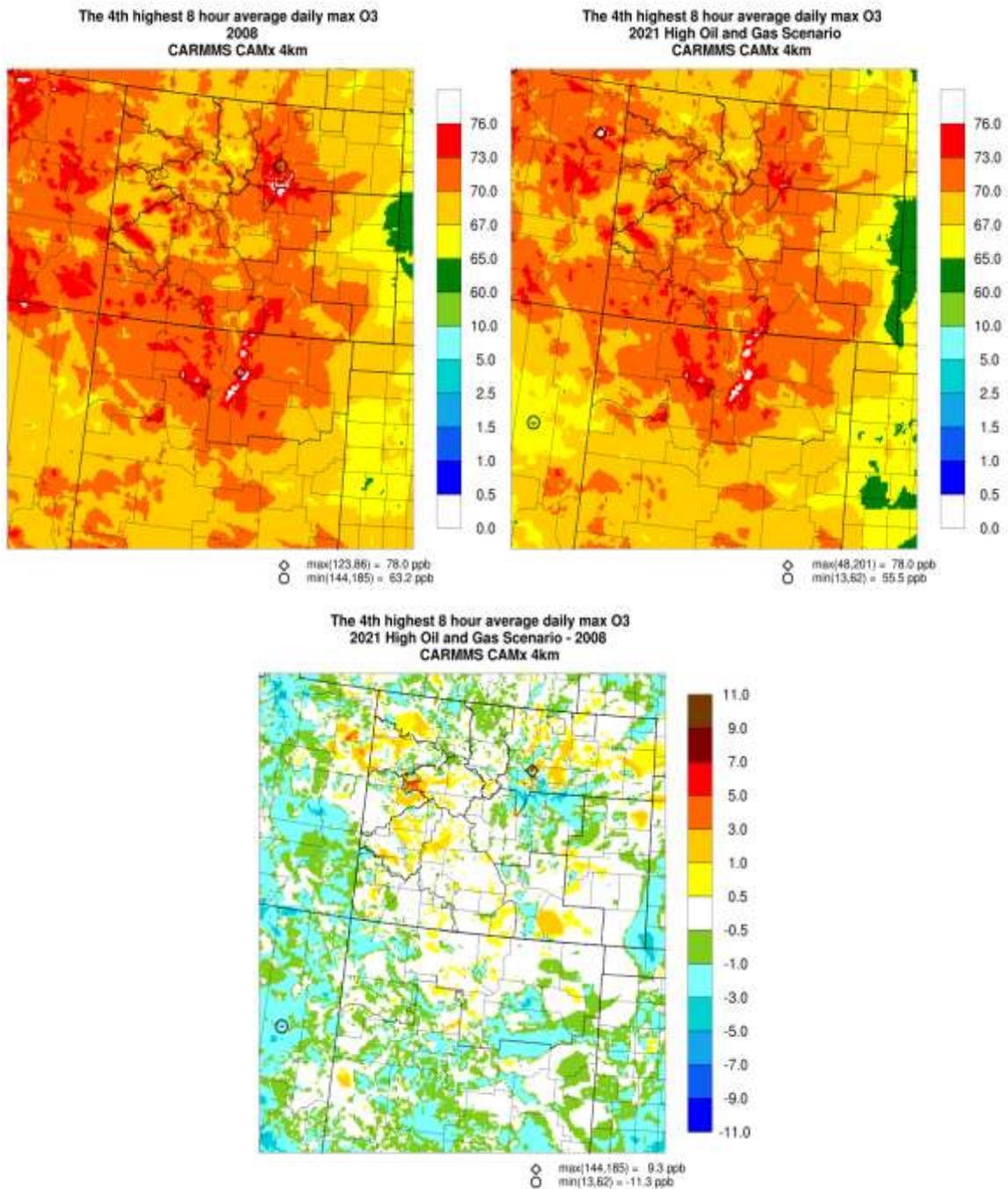


Figure 4-3: Fourth-highest Daily Maximum 8-hour Ozone Concentrations for the 2008 Base Case (top left), CARMMS 2021 High Development Scenario (top right), and 2021 Minus 2008 Differences (bottom)

**The 8th highest daily average PM_{2.5} Concentration
2021 High Oil and Gas Scenario - 2008
CARMMS CAMx 4km**

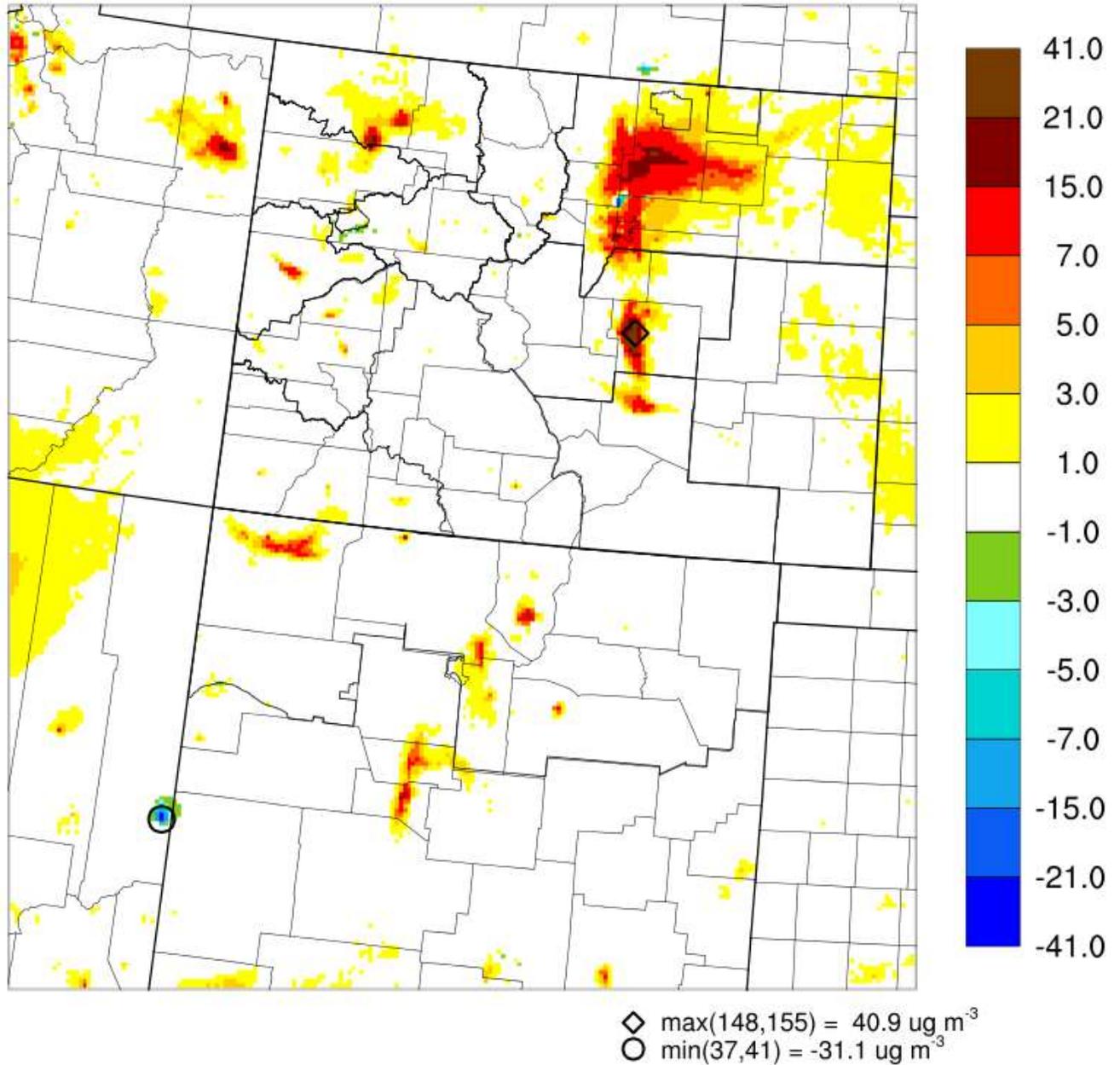


Figure 4-4: Eighth-Highest Daily Average PM_{2.5} Concentration Changes (2021 High Scenario Minus Base Year 2008 Concentrations)

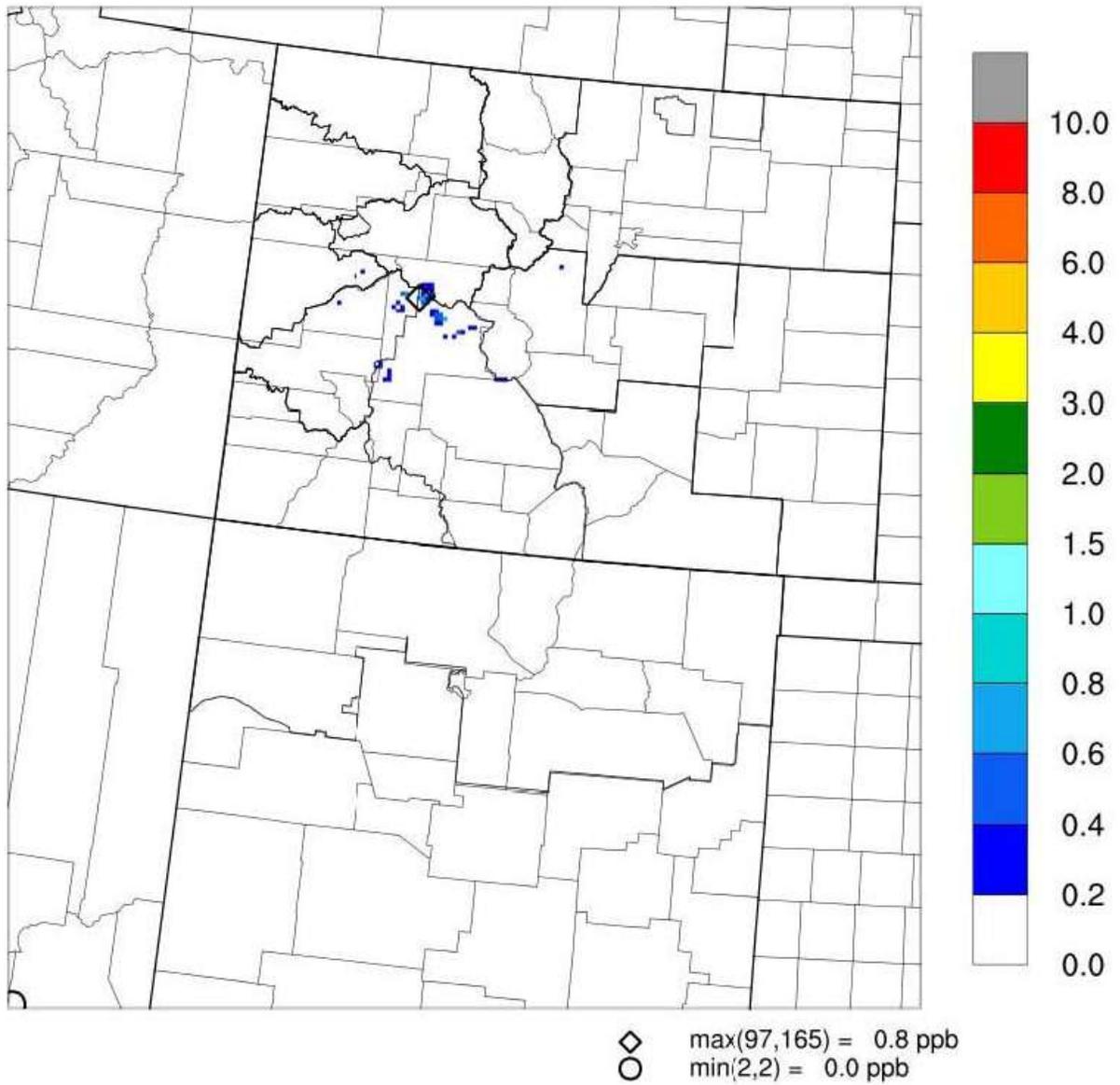


Figure 4-5: Contribution to Fourth-Highest Daily Maximum Ozone Concentrations due to Federal Oil and Gas Emissions within the Uncompahgre Planning Area for the CARMMS 2021 High Development Scenario

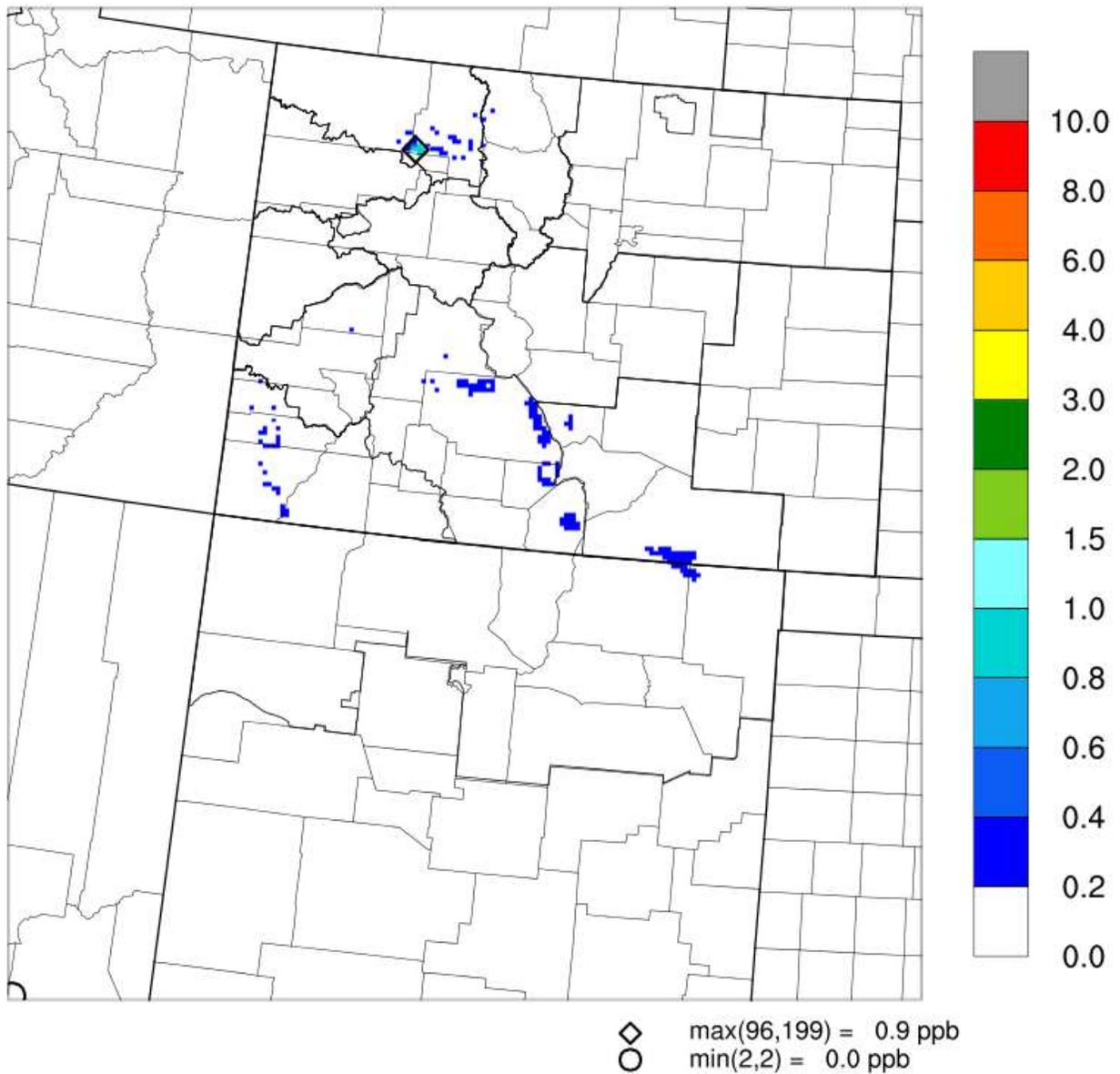


Figure 4-6: Contribution to Fourth-Highest Daily Maximum Ozone Concentrations due to Mining Emissions in 13 BLM Field Office Planning Areas for the CARMMS 2021 High Development Scenario

**8th High Daily Avg PM_{2.5} Contribution
2021 High O&G Scenario
(Q) Mining from 13 Colorado BLM FO**

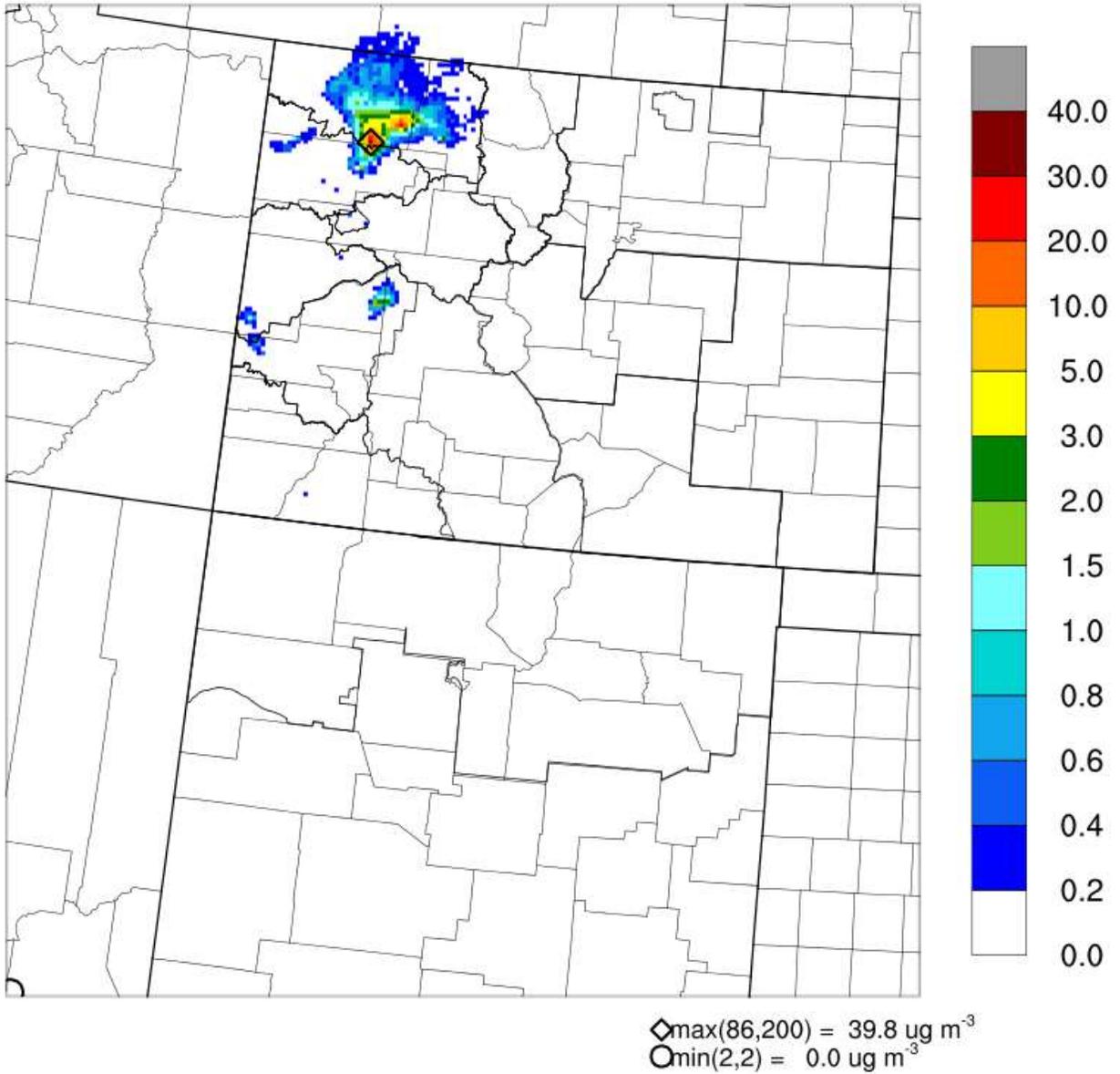


Figure 4-7: Contribution to Eighth-Highest Daily Average PM_{2.5} Concentrations due to Mining Emissions in 13 BLM Field Office Planning Areas for the CARMMS 2021 High Development Scenario