

Appendix 1: Overview Maps

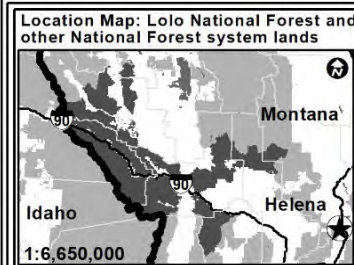
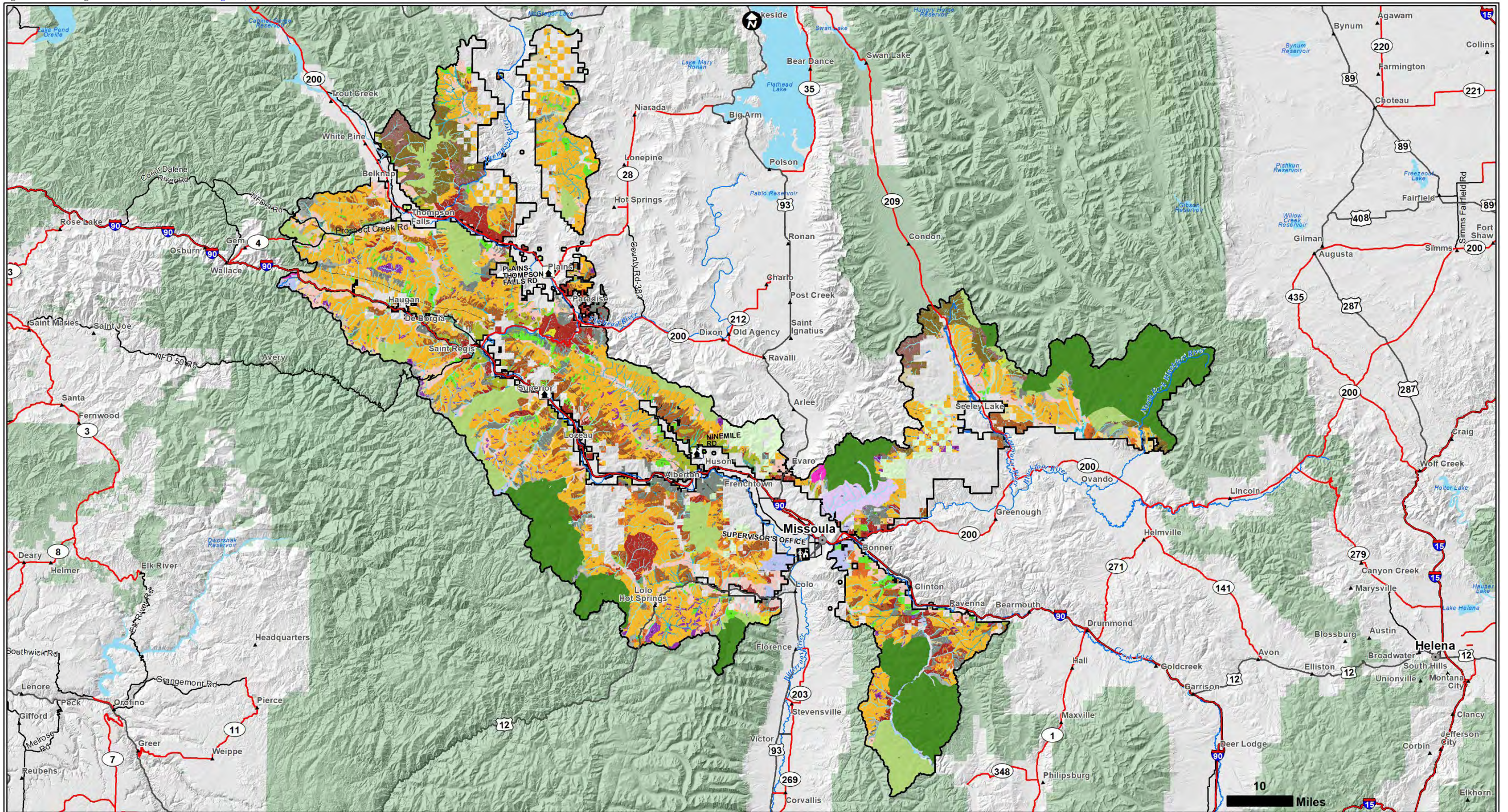
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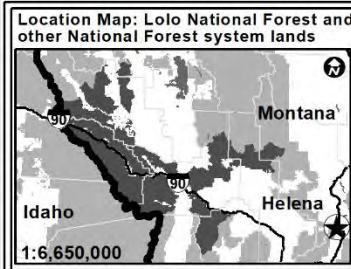
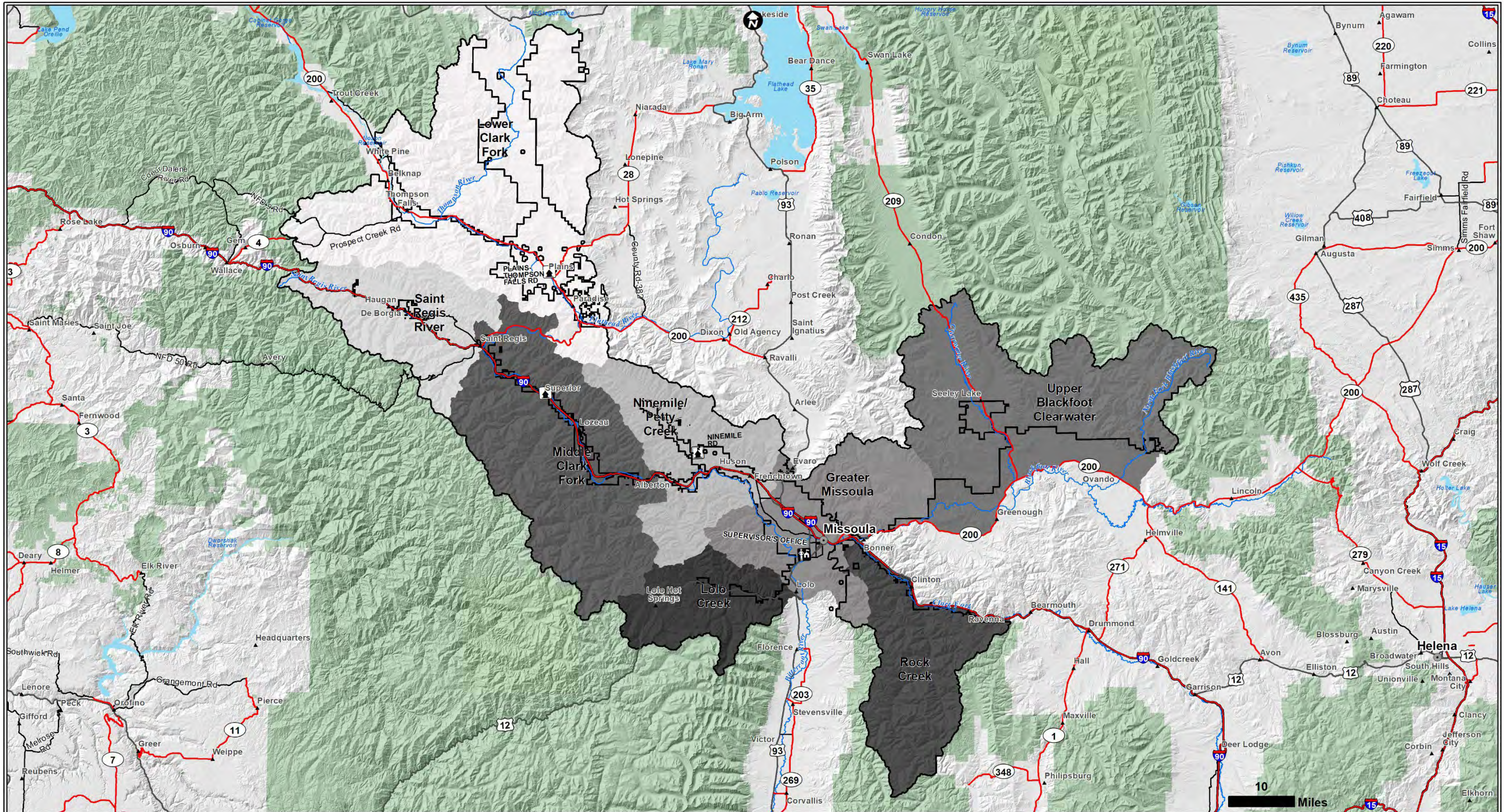
Data Disclaimer: The USDA Forest Service makes no warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose, nor assumes any legal liability or responsibility for the accuracy, reliability, completeness, or utility of these geospatial data, or for the improper or incorrect use of these geospatial data. These geospatial data and related maps or graphics are not legal documents and are not intended to be used as such. The data and maps may not be used to determine title, ownership, legal descriptions or boundaries, legal jurisdiction, or restrictions that may be in place on either public or private land. Natural hazards may or may not be depicted on the data and maps, and land users should exercise due caution. The data are dynamic and may change over time. The user is responsible to verify the limitations of the geospatial data and to use the data accordingly.

Map Disclaimer: This map is intended to depict physical features as they generally appear on the ground and may not be used to determine title, ownership, legal boundaries, legal jurisdiction, including jurisdiction over roads or trails, or access restrictions that may be in place on either public or private land. Obtain permission before entering private lands and check with appropriate government offices for restrictions that may apply to public lands. Lands, roads, and trails within the boundaries of the National Forest may be subject to restrictions on motor vehicle use. Obtain a Motor Vehicle Use Map or inquire at the local Forest Service Office for motor vehicle access information. Natural hazards may or may not be depicted on the map, and land users should exercise due caution. This map may not be suitable for navigation.

Map released: August 24, 2023



Lolo National Forest Land Management Plan Revised Assessment-Management Areas				Other map features	
1-Non Forest - Non Commercial Forest	6-Research Natural Area & Botanical Areas	12-Wilderness or Proposed Wilderness	18-Big Game Winter Range and Timber	22-Timber, Big Game Winter Range, and Retention VQO	26-Critical Elk Summer Range
2-Administrative Site	7-Campground and Picnic Area	13-Riparian	19-Big Game Winter Range No Road Construction	23-Timber, Big Game Winter Range, and Partial Retention VQO	27-Uneconomical
3-Historic and Cultural Site	8-Ski Area	14-Riparian with Grazing	20-Grizzly Bear Habitat and Timber	24-Timber and Retention VQO	28-Rattlesnake National Recreation Area
4-Mineral Extraction and Processing	9-Concentrated Public Use	15-Livestock Grazing	20a-Grizzly Bear Habitat	25-Timber and Partial Retention VQO	AFD-Aerial Fire Depot
5-Transportation and Utility Corridor	10-Small Unroaded Lands	16-Timber Management	21-Old Growth		wat-Water
	11-Large Roadless Blocks	17-Timber Management on Steep Slopes			



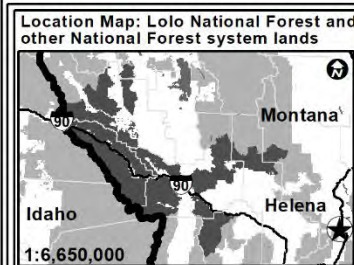
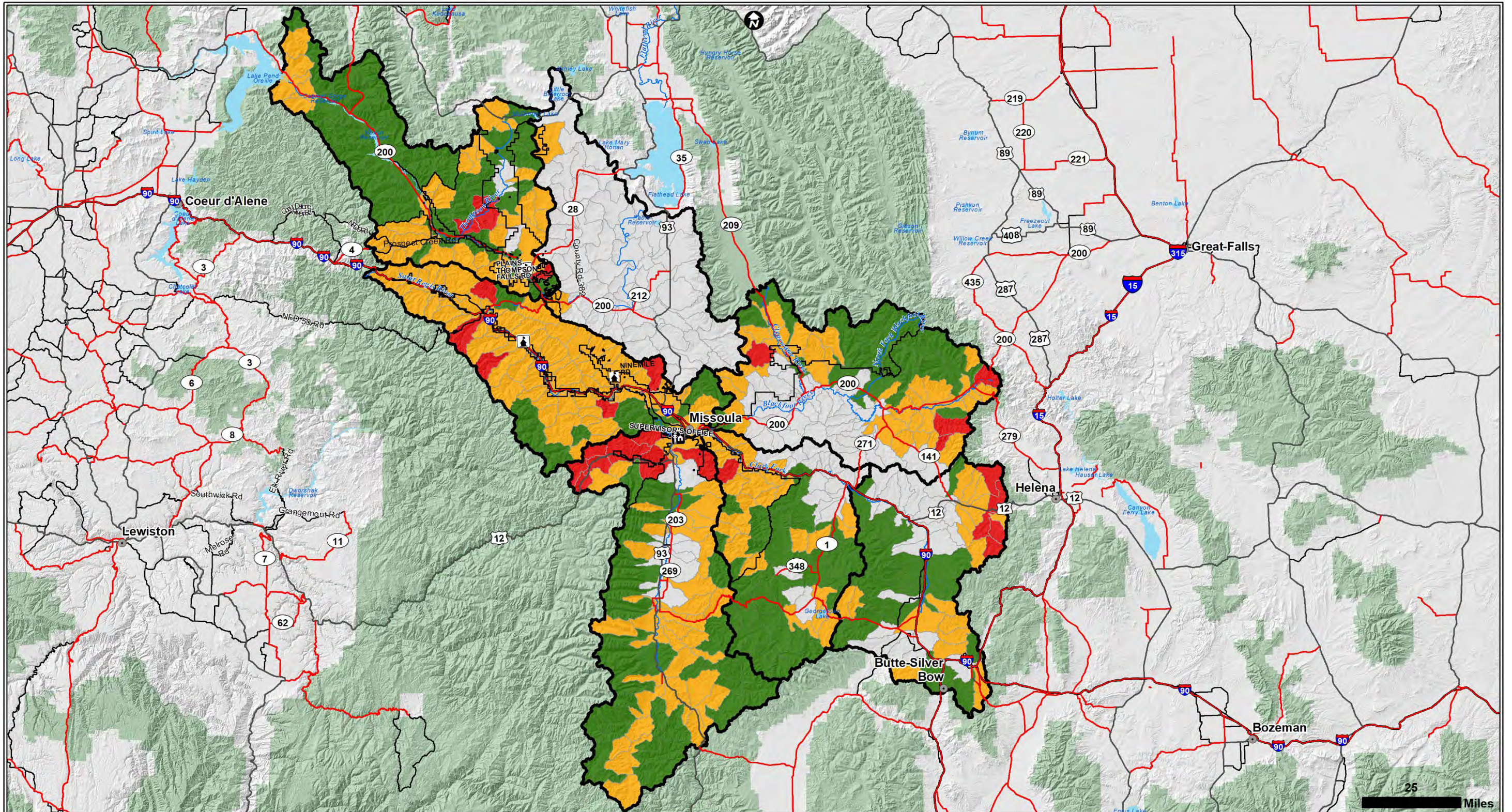
Lolo National Forest Land Management Plan Revised Assessment-Geographic Area

- Greater Missoula ■ Lolo Creek ■ Lower Clark Fork ■ Middle Clark Fork ■ Ninemile/ Petty Creek ■ Rock Creek ■ Saint Regis River ■ Upper Blackfoot Clearwater

Other map features

- Major Cities ▲ Towns 🛣 Interstate Highway 🛣 State Highway 🛣 US Highway
- ▭ Lolo National Forest Admin Boundary 🟢 Other National Forest Administrative Areas 🌊 Stream/River 🟦 Lake/Pond

Figure 1-04: Watershed Condition Class [\(back to list of figures\)](#)

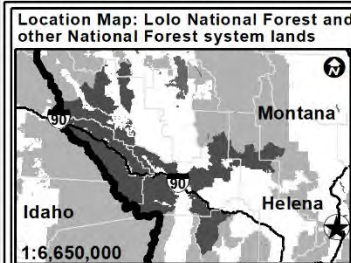
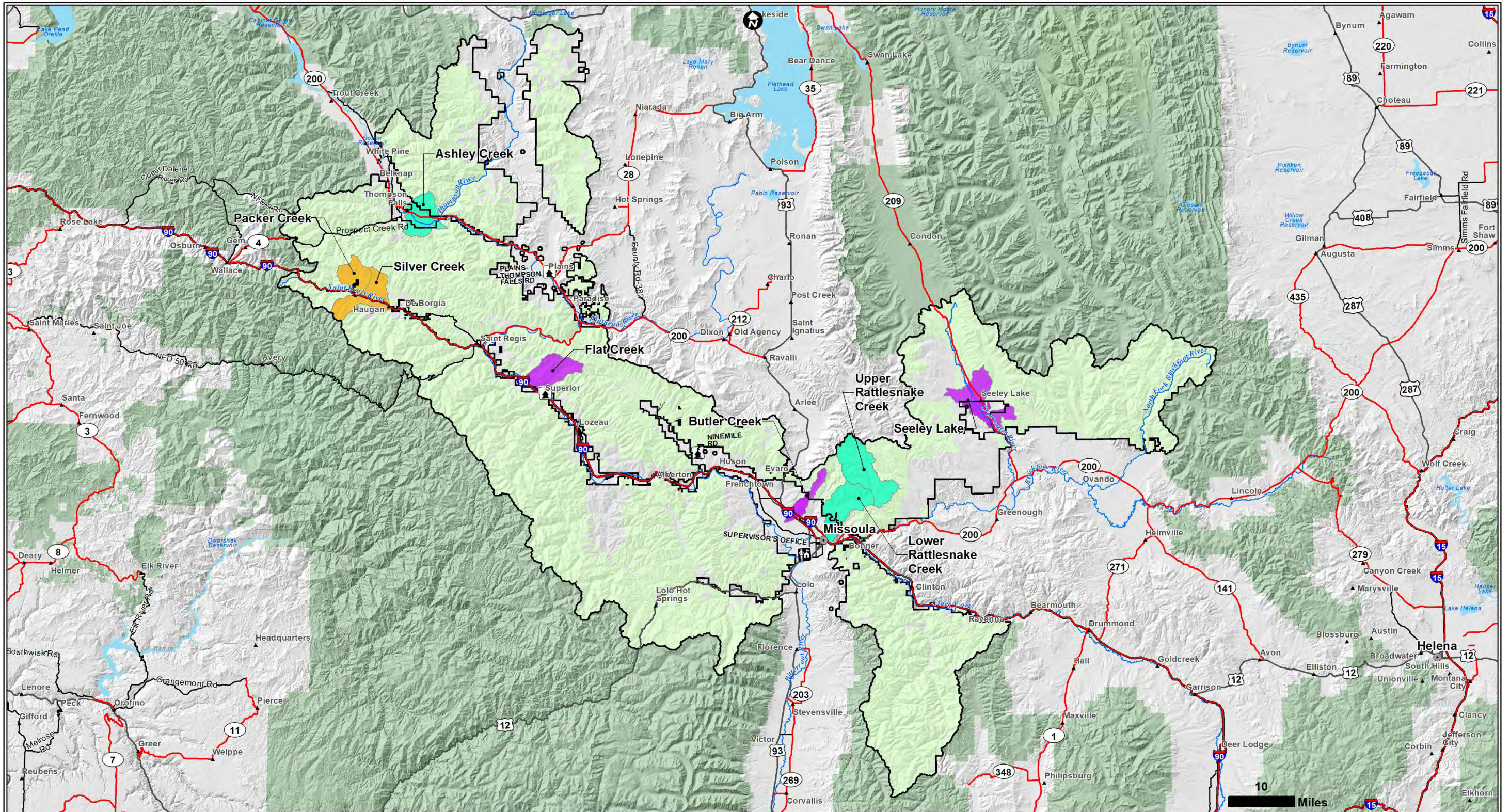


Lolo National Forest Land Management Plan Revised Assessment-Watershed Condition Category

■ Functioning Properly	■ Functioning at Risk	■ Impaired Function
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Other map features

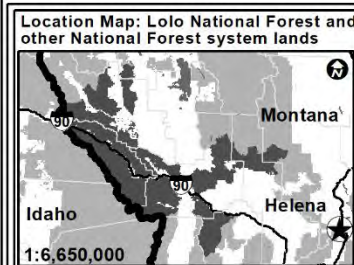
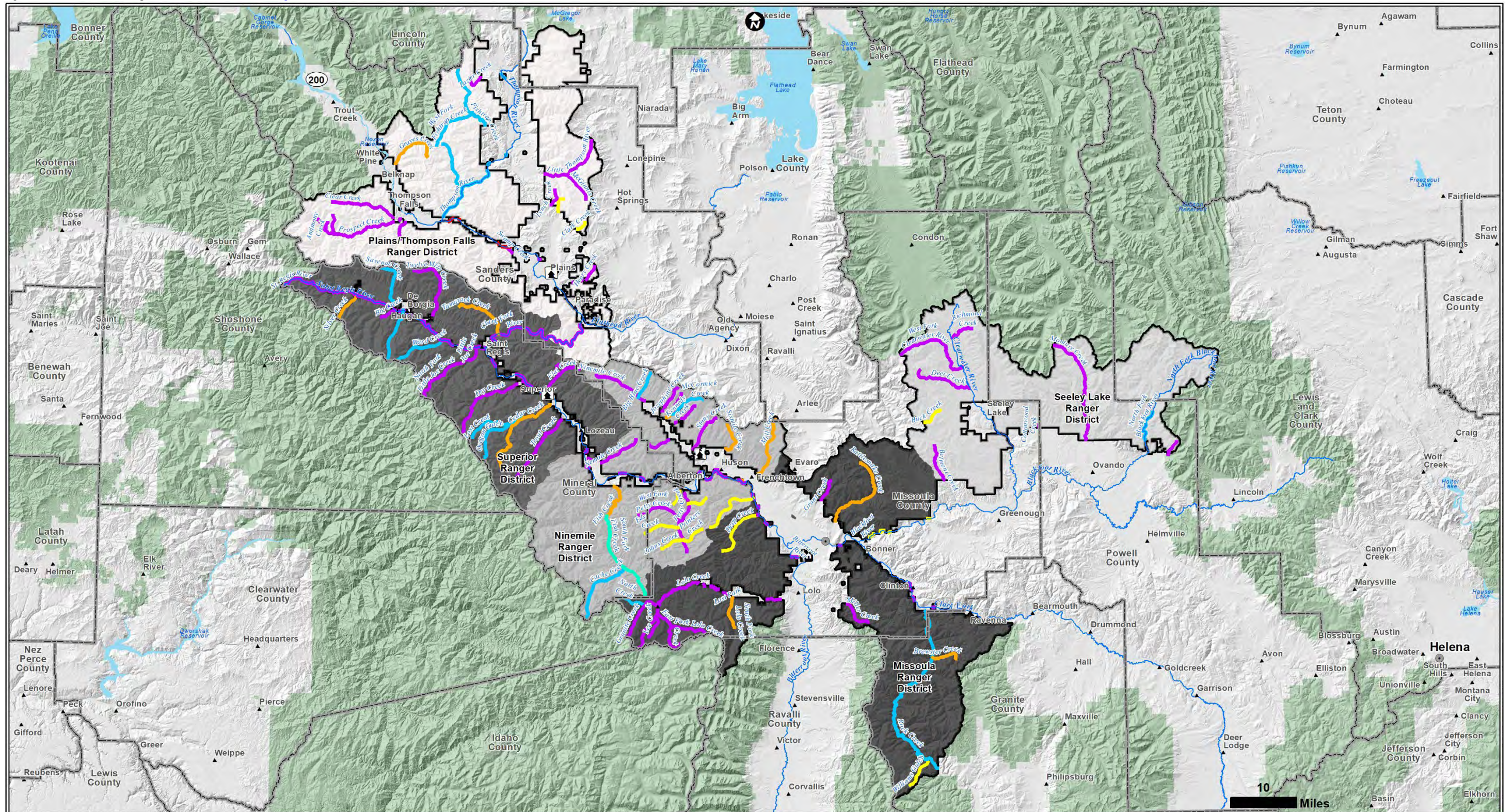
 Subbasins (HUC8) used in the Assessment	 Not evaluated (less than 5% National Forest System lands)				
● Major Cities	▲ Towns	— Interstate Highway	— State Highway	— US Highway	
 Lolo National Forest Admin Boundary	 Other National Forest Administrative Areas	 Forest Service	 Non-Forest Service	~ Stream/River	■ Lake/Pond



Lolo National Forest Land Management Plan Revised Assessment-Lolo Municipal Water Supply

- | | | |
|---|--|---|
| A-1 | Active Public Water Supply | Municipal |
|---|--|---|
- Other map features**
- | | | | | | |
|--|--|---|---|---|--|
| Major Cities | Towns | Interstate Highway | State Highway | US Highway | |
| Lolo National Forest Admin Boundary | Other National Forest Administrative Areas | Forest Service | Non-Forest Service | Stream/River | Lake/Pond |

Figure 1-06: Montana DEQ Impaired streams ([back to list of figures](#))



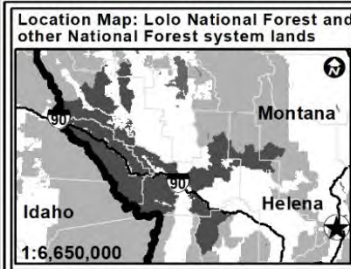
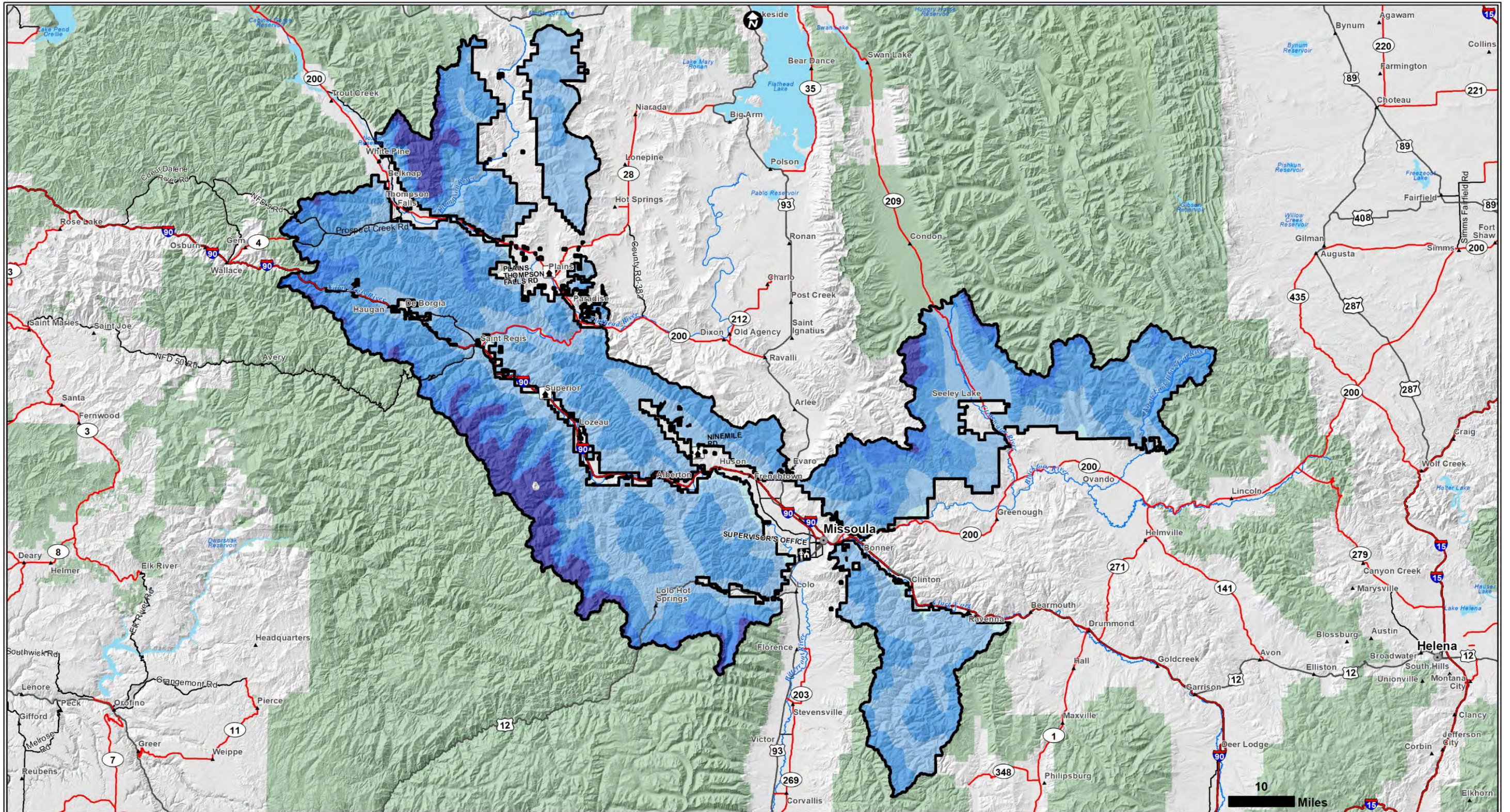
Lolo National Forest Land Management Plan Revised Assessment-MT DEQ Impaired Streams Water Quality Category

1	2	3	4A	4C	5
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Other map features

Major Cities	Towns	Montana Counties	Lolo National Forest Admin Boundary	Other National Forest Administrative Areas
Missoula Ranger District	Ninemile Ranger District	Plains/Thompson Falls Ranger District	Seeley Lake Ranger District	Superior Ranger District
Stream/River	Lake/Pond			

Lolo National Forest
 Figure 1-07: Isohyet map of precipitation ([back to list of figures](#))



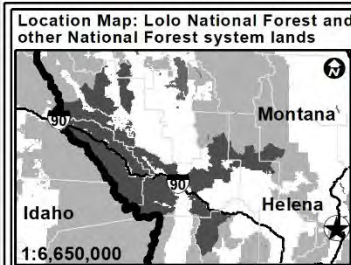
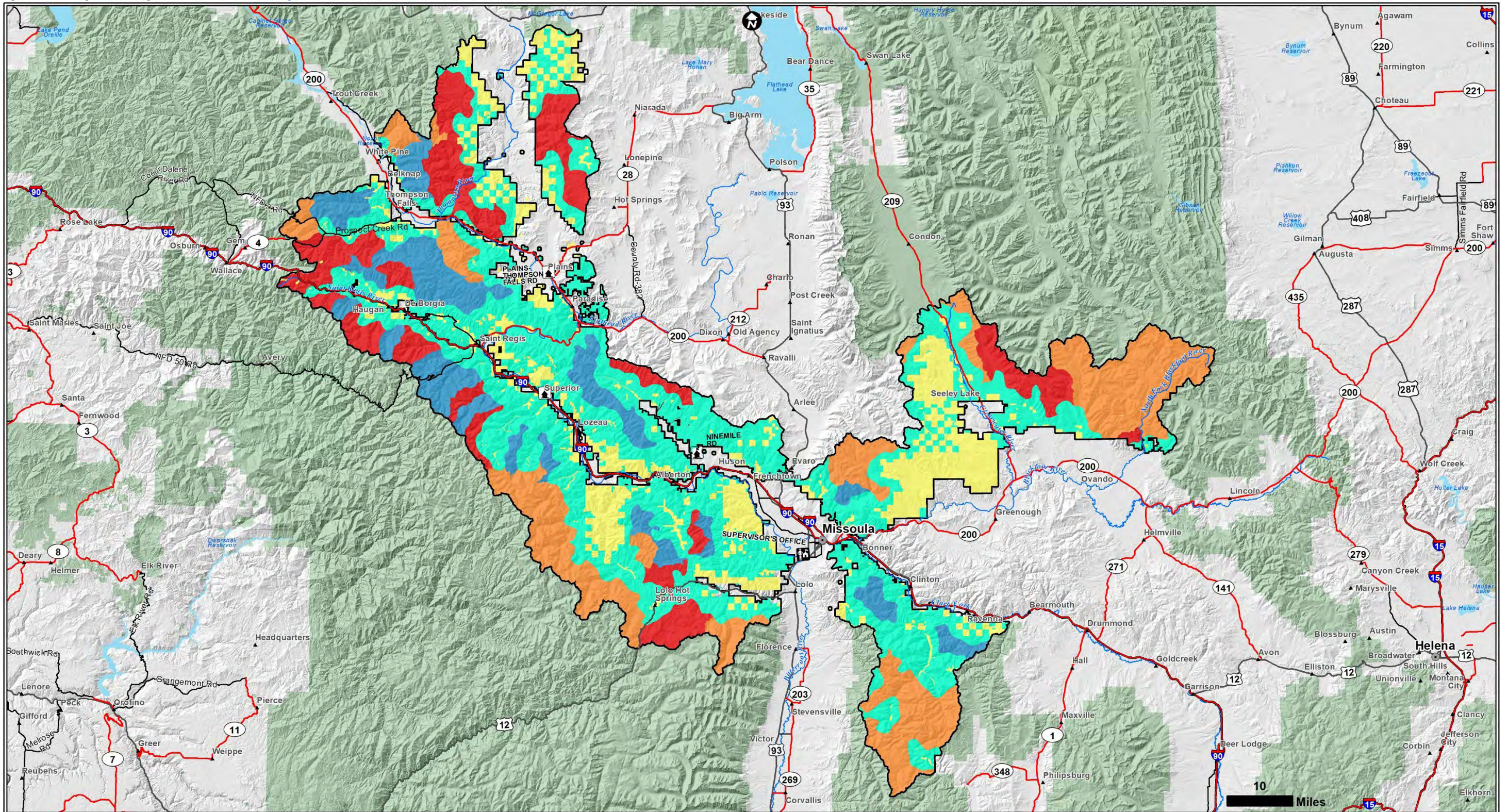
Lolo National Forest Land Management Plan Revised Assessment-Montana PRISM Average Annual Precipitation (inches)

10.000000 - 18.000000	18.000001 - 30.000000	30.000001 - 50.000000	50.000001 - 60.000000	60.000001 - 90.000000
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Other map features

- Major Cities (circle with dot)
- Towns (triangle)
- Interstate Highway (thick red line)
- State Highway (red line)
- US Highway (black line)
- Lolo National Forest Admin Boundary (thick black line)
- Other National Forest Administrative Areas (green)
- Forest Service (light green)
- Non-Forest Service (grey)
- Stream/River (blue line)
- Lake/Pond (light blue)

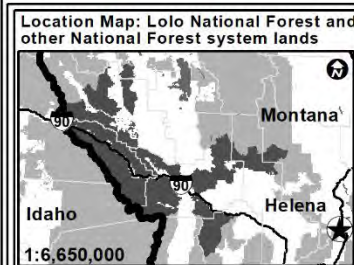
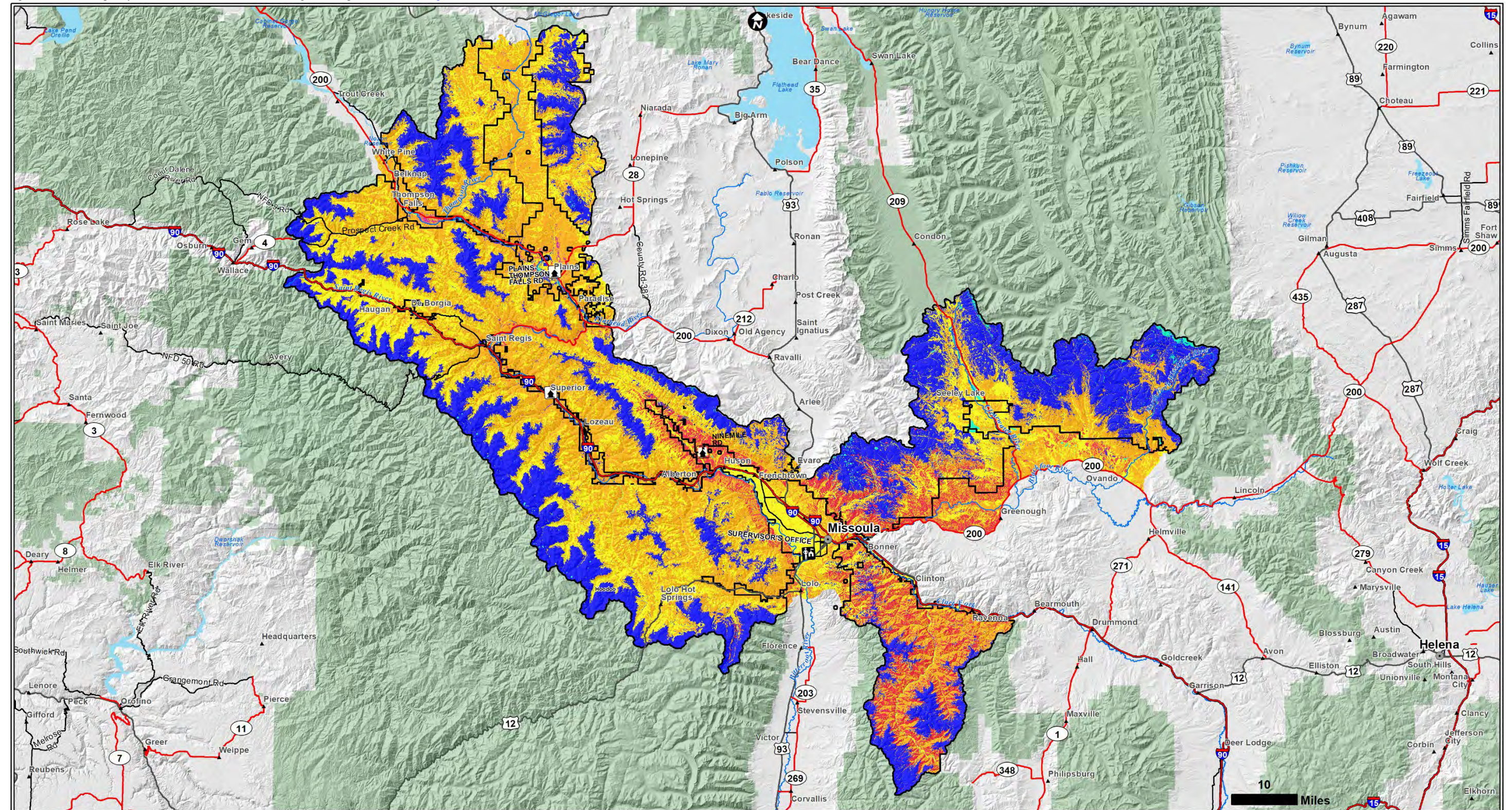
Figure 1-08: Strategic Fire Management Zones [\(back to list of figures\)](#)



Lolo National Forest Land Management Plan Revised Assessment-Strategic Fire Management Zones

- | | | | | |
|--|--|--|---|--|
| ■ General Protection | ■ Community Protection | ■ Non-FS | ■ Maintenance | ■ Restoration |
|--|--|--|---|--|
- Other map features**
- | | | | | | |
|---|---|--|---|--|--|
| ● Major Cities | ▲ Towns | — Interstate Highway | — State Highway | — US Highway | |
| □ Lolo National Forest Admin Boundary | ■ Other National Forest Administrative Areas | ■ Forest Service | ■ Non-Forest Service | — Stream/River | ■ Lake/Pond |

Figure 1-09: Fire Frequency Classes derived from LANDFIRE Regime Groups [\(back to list of figures\)](#)



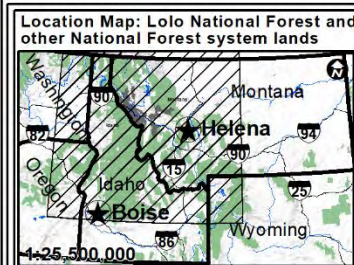
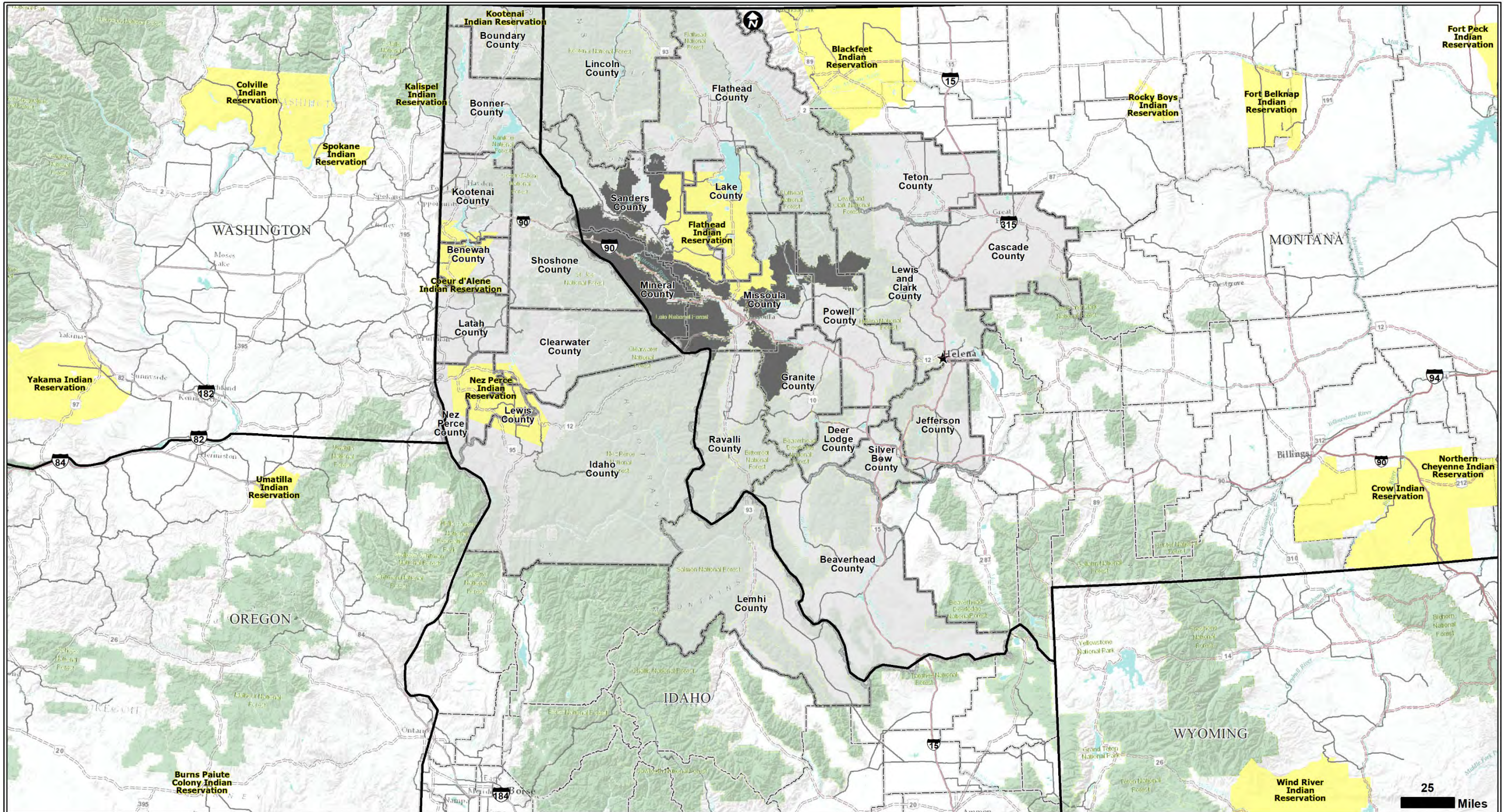
Lolo National Forest Land Management Plan Revised Assessment-Fire Frequency Classes derived from LANDFIRE Fire Regime Groups

■ A: Very frequent (6-15 yrs)	■ B: Frequent (16-35 yrs)	■ C: Moderately frequent (36-100 yrs)	■ D: Infrequent (101-200 yrs)	■ E: Very Infrequent (201-500 yrs)	■ NA
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Other map features

● Major Cities	▲ Towns	— Interstate Highway	— State Highway	— US Highway	
 Lolo National Forest Admin Boundary	■ Other National Forest Administrative Areas	■ Forest Service	■ Non-Forest Service	— Stream/River	■ Lake/Pond

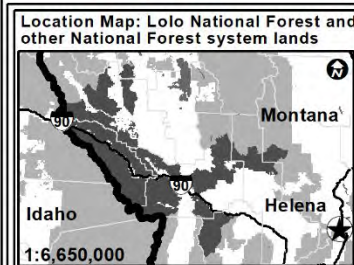
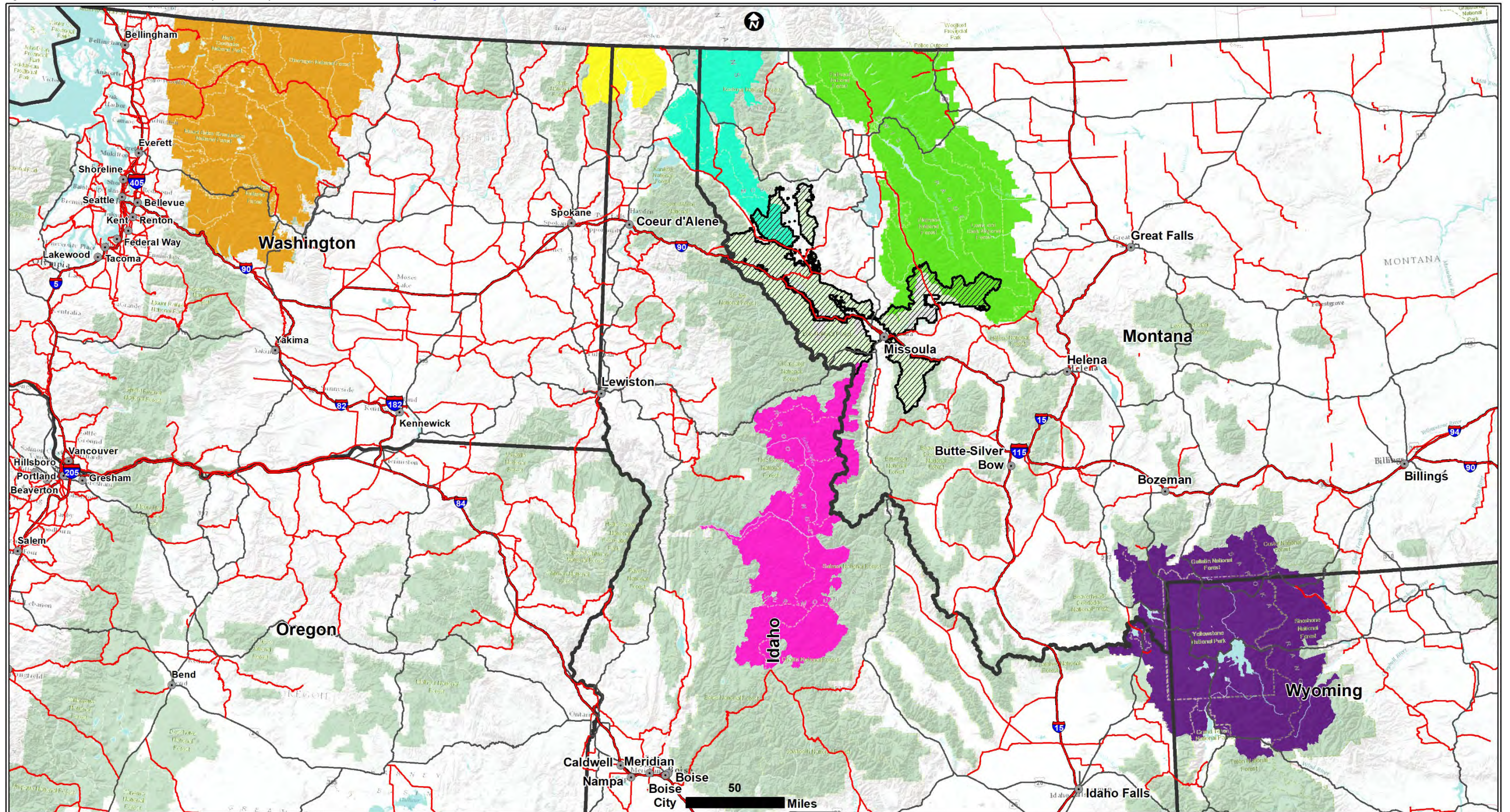
Figure 1-10: Social and Economic Analysis Area [\(back to list of figures\)](#)



Lolo National Forest Land Management Plan Revised Assessment-Social and Economic Analysis Area

- Analysis Area
- Other map features
- Major Cities
- Interstate Highway
- State Highway
- US Highway
- State/National Boundary
- Reservation
- Other Counties
- Lolo National Forest
- Other National Forest Administrative Areas

Figure 1-11: Northern Continental Divide Ecosystem Grizzly Distribution Area [\(back to list of figures\)](#)



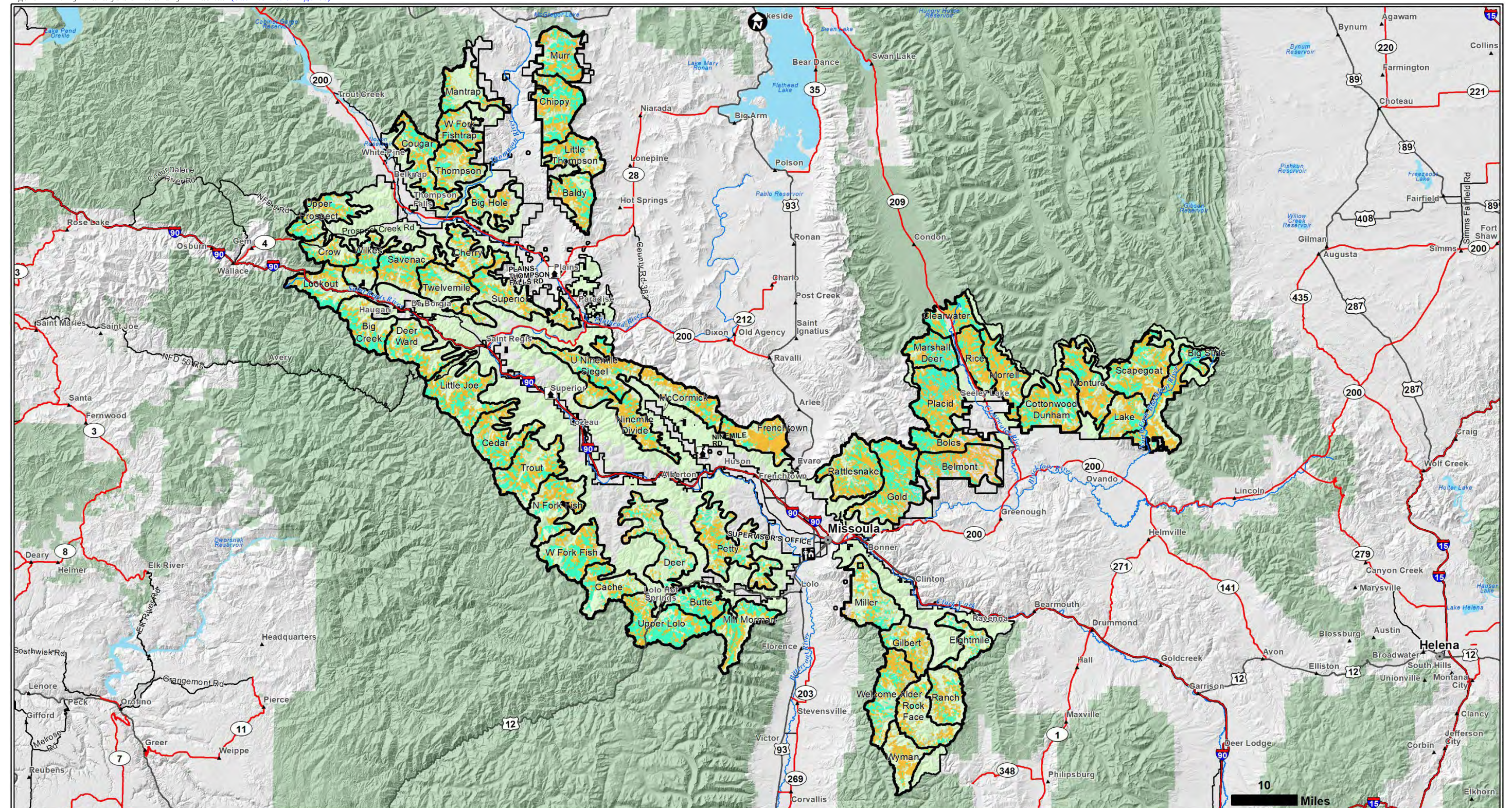
Lolo National Forest Land Management Plan Revised Assessment-Grizzly Bear management and recovery zones

Cabinet-Yaak Ecosystem	Greater Yellowstone Ecosystem	North Cascades Ecosystem	Northern Continental Divide Ecosystem	Selkirk Ecosystem	Selway-Bitterroot Ecosystem
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Other map features

Major Cities	Interstate Highway	State Highway	US Highway	State/National Boundary	
Lolo National Forest Admin Boundary	Other National Forest Administrative Areas	Forest Service	Non-Forest Service	Stream/River	Lake/Pond

Figure 1-12: Lynx analysis units and lynx habitat (back to list of figures)



Location Map: Lolo National Forest and other National Forest system lands

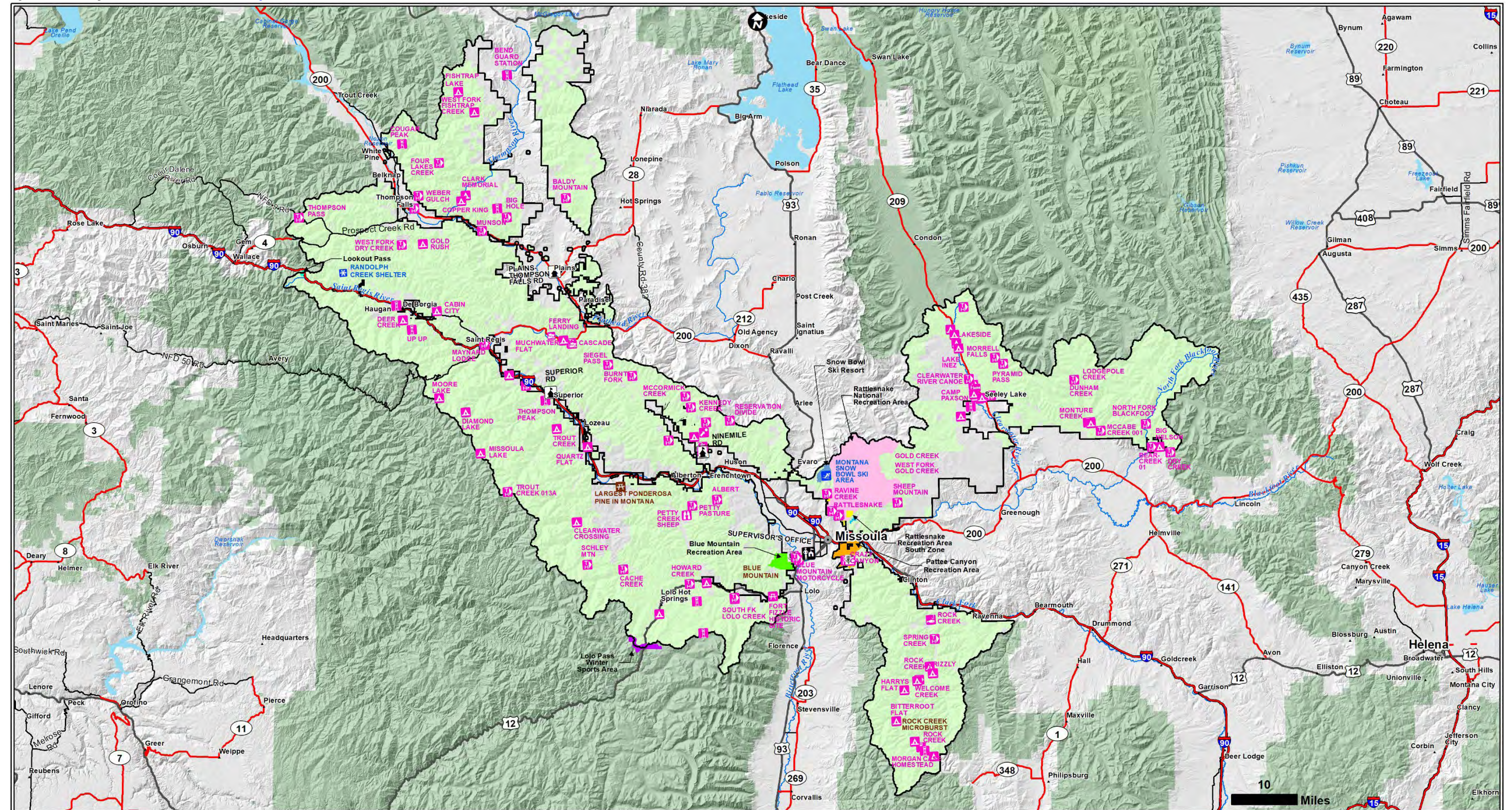
Lolo National Forest Land Management Plan Revised Assessment-Lynx analysis units and Lynx habitat category

Lynx Analysis Units	Primary	Secondary
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Other map features

Major Cities	Towns	Interstate Highway	State Highway	US Highway	
Lolo National Forest Admin Boundary	Other National Forest Administrative Areas	Forest Service	Non-Forest Service	Stream/River	Lake/Pond

Figure 1-13: Developed recreation sites ([back to list of figures](#))



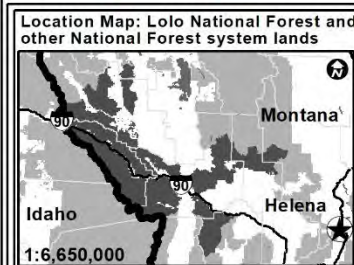
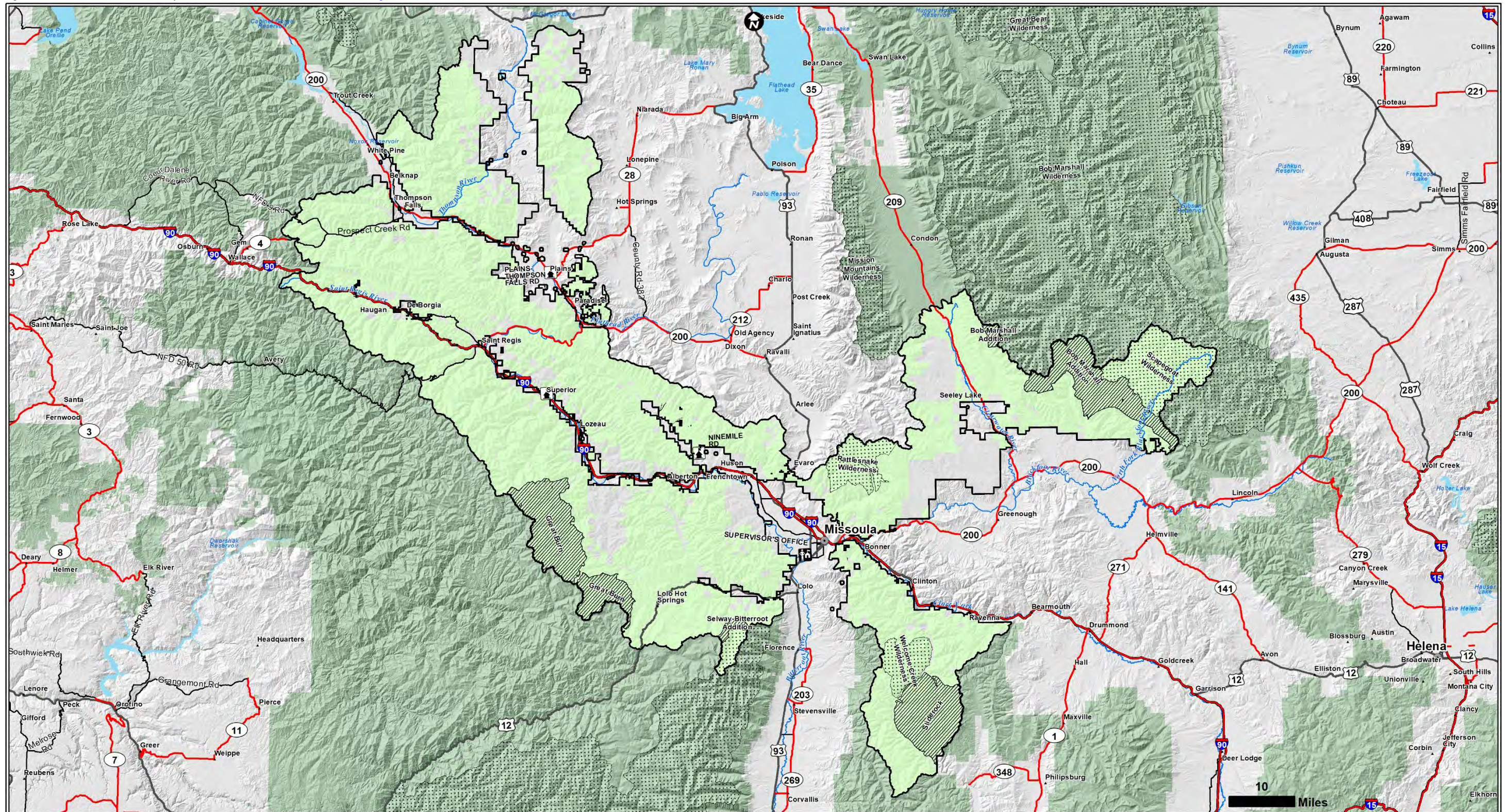
Location Map: Lolo National Forest and other National Forest system lands

1:6,650,000

Lolo National Forest Land Management Plan Revised Assessment-Developed recreation sites

<p>Forest Service Office</p> <ul style="list-style-type: none"> R1-Northern Region Office, BLDG 26 Forest Supervisor's Office/Missoula RD Ranger District 	<p>Recreation Site</p> <ul style="list-style-type: none"> Boating site Campground Day use area Fishing site Group picnic site Hotel, Lodge, Resort Interpretive site Interpretive site (admin) Lookout/cabin Organization site Picnic site Alpine ski area Snow play area Specialized sport site Wildlife viewing site 	<p>Other map features</p> <ul style="list-style-type: none"> Major Cities Towns Interstate Highway State Highway US Highway Lolo National Forest Admin Boundary Other National Forest Administrative Areas Forest Service Non-Forest Service Stream/River Lake/Pond 	<p>Recreation Areas</p> <ul style="list-style-type: none"> Blue Mountain Recreation Area Lolo Pass Winter Sports Area Lookout Pass Marshall Ski Area Pattee Canyon Recreation Area Rattlesnake National Recreation Area Rattlesnake Recreation Area South Zone Snow Bowl Ski Resort
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Figure 1-14: Wilderness and Previously Recommended Wilderness ([back to list of figures](#))



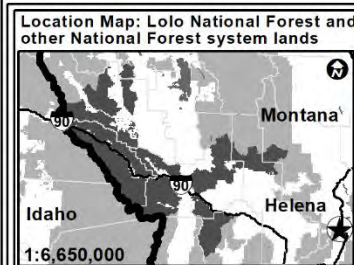
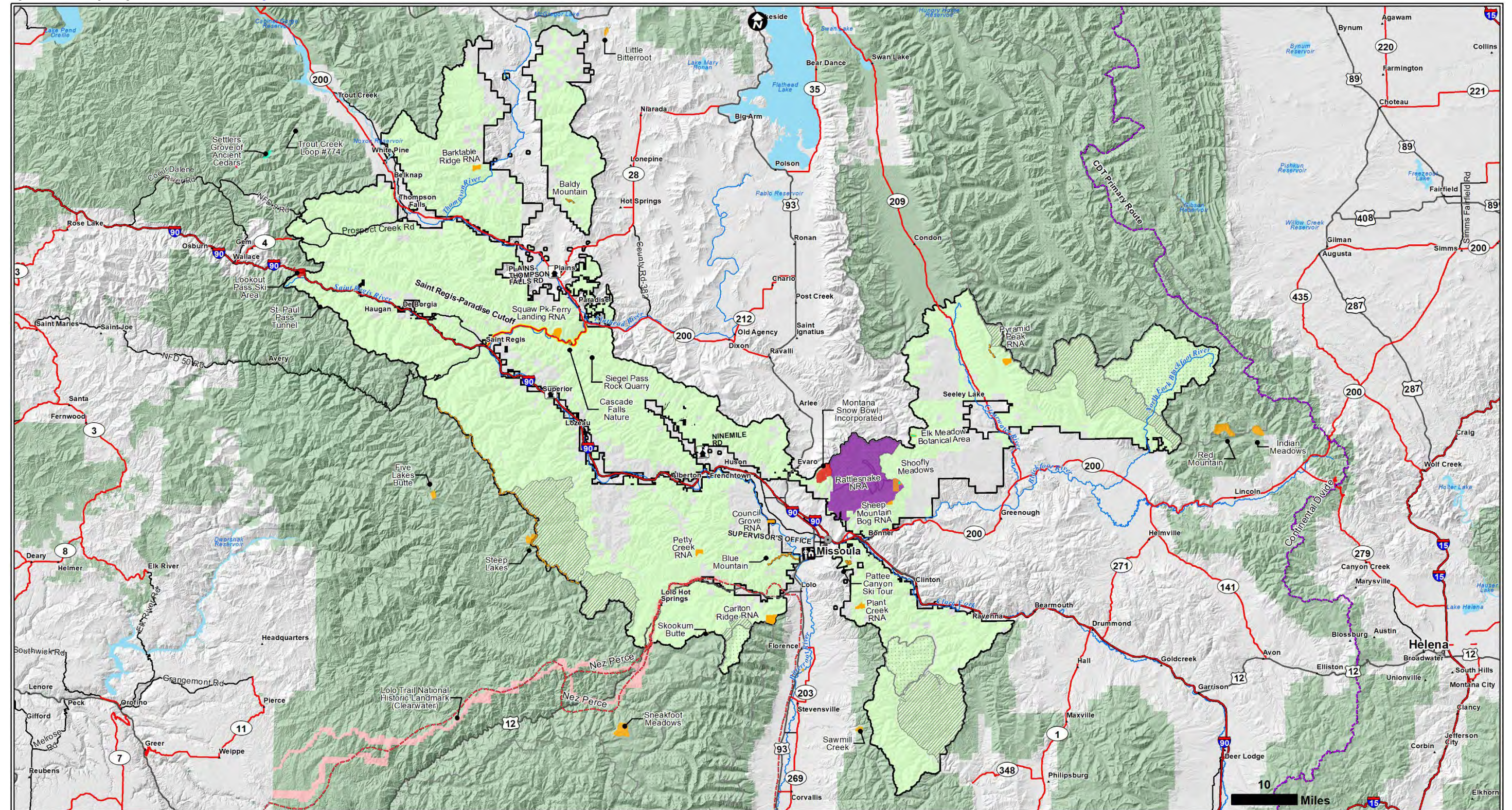
Lolo National Forest Land Management Plan Revised Assessment-Wilderness areas

- Wilderness
 Recommended Wilderness

- Forest Service Office**
 - R1-Northern Region Office, BLDG 26
 - Forest Supervisor's Office/Missoula RD
 - Ranger District

- Other map features**
 - Major Cities
 - Towns
 - Interstate Highway
 - State Highway
 - US Highway
 - Lolo National Forest Admin Boundary
 - Other National Forest Administrative Areas
 - Forest Service
 - Non-Forest Service
 - Stream/River
 - Lake/Pond

Figure 1-15: Existing Designated Areas [\(back to list of figures\)](#)



Lolo National Forest Land Management Plan Revised Assessment-Existing Designated Areas

National Historic Trail	National Recreation Trail	National Scenic Trail	Botanical Area	Historical Area	Mineral Reserve Area	National Historic Landmark	National Recreation Trail	Recreation Area	Research Natural Area
Scenic byway: St. Regis - Paradise cutoff	Wilderness	Recommended Wilderness							

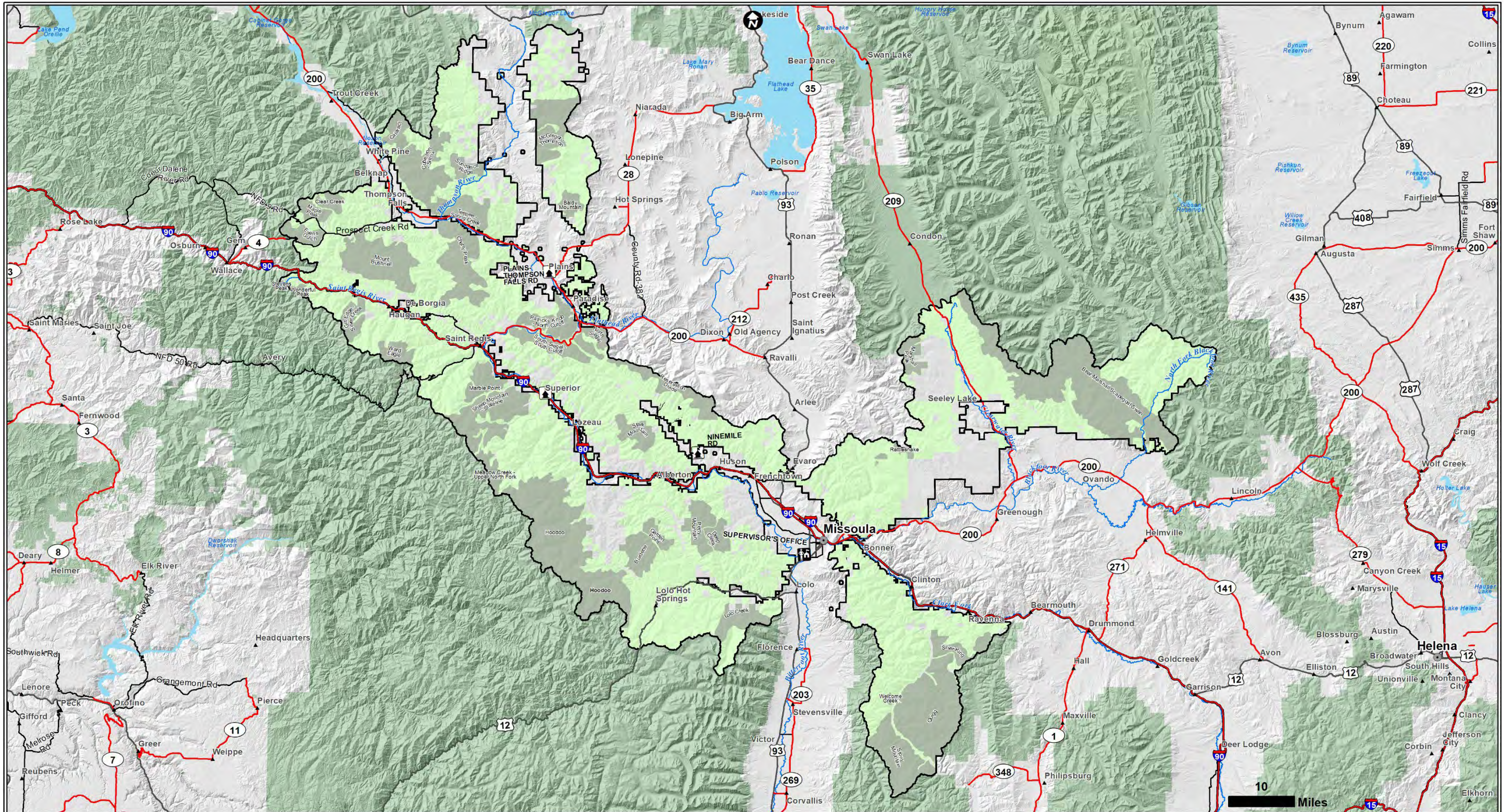
Forest Service Office

R1-Northern Region Office, BLDG 26	Forest Supervisor's Office/Missoula RD	Ranger District
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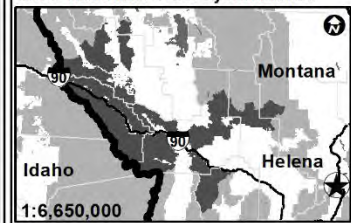
Other map features

Major Cities	Towns	Interstate Highway	State Highway	US Highway	Lolo National Forest Admin Boundary	Other National Forest Administrative Areas	Forest Service	Non-Forest Service	Stream/River	Lake/Pond
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Figure 1-16: Inventoried Roadless Areas [\(back to list of figures\)](#)



Location Map: Lolo National Forest and other National Forest system lands



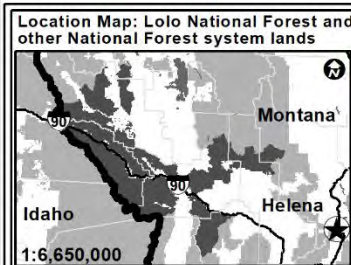
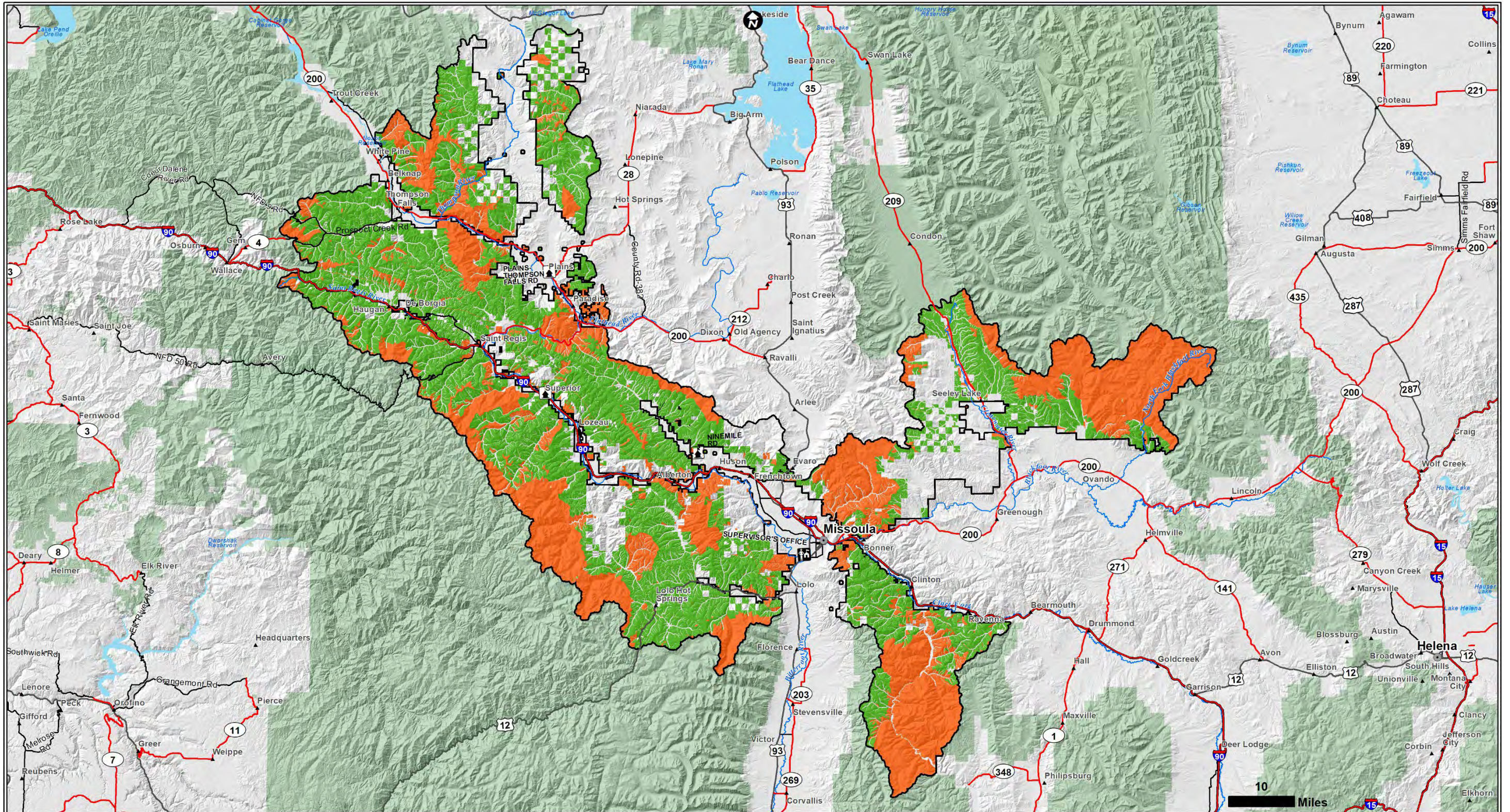
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Lolo National Forest Land Management Plan Revised Assessment-Inventoried Roadless Area

- Inventoried Roadless Areas

- Other map features**
- Major Cities
- Towns
- Interstate Highway
- State Highway
- US Highway
- Lolo National Forest Admin Boundary
- Other National Forest Administrative Areas
- Forest Service
- Non-Forest Service
- Stream/River
- Lake/Pond

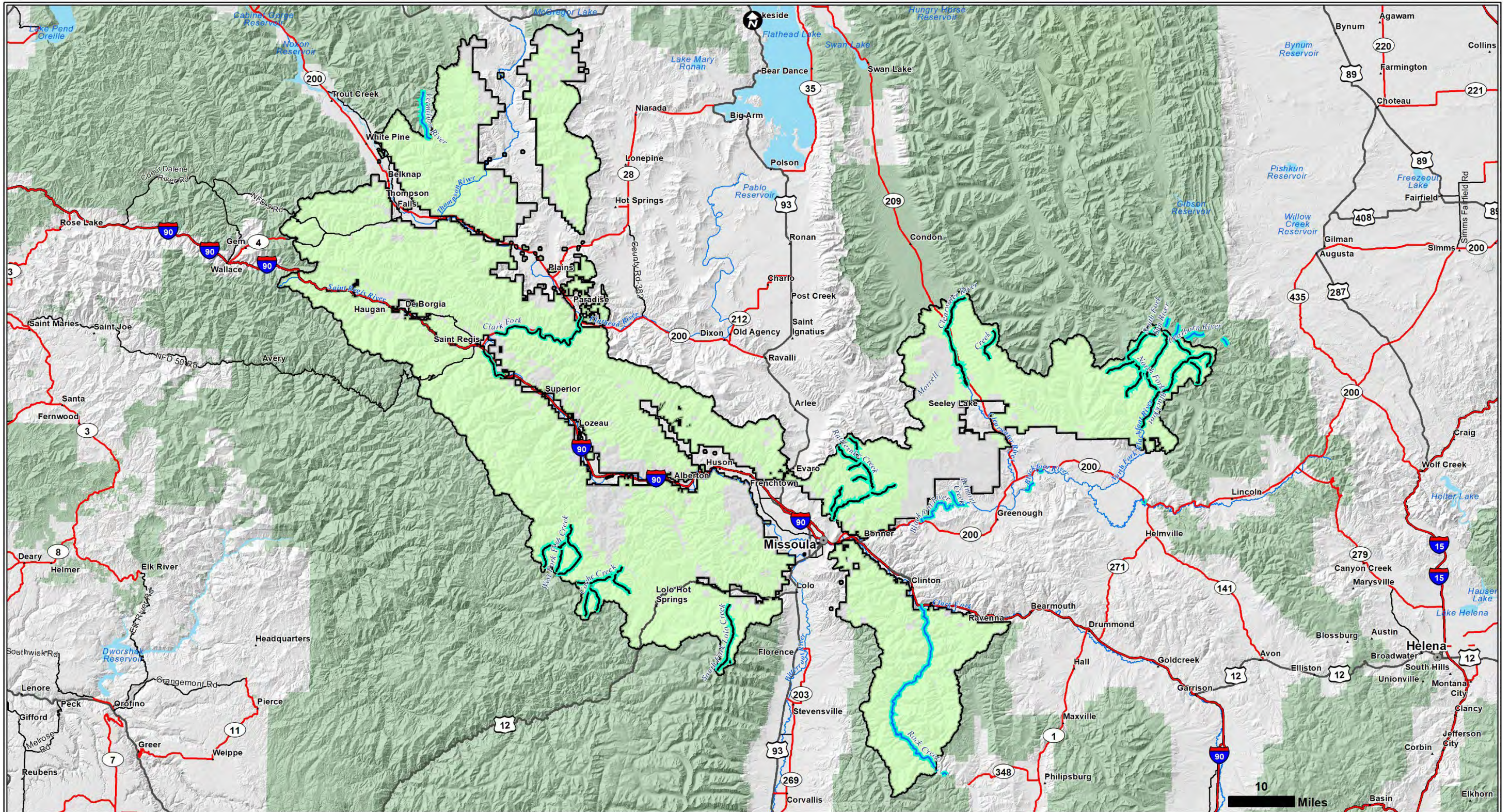
Figure 1-17: Existing Timber Suitability [\(back to list of figures\)](#)



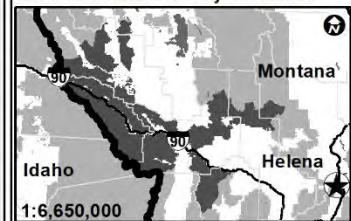
Lolo National Forest Land Management Plan Revised Assessment-Existing Timber Suitability

- Suitable
 - Unsuitable
- Other map features**
- Major Cities
 - Towns
 - Interstate Highway
 - State Highway
 - US Highway
 - Lolo National Forest Admin Boundary
 - Other National Forest Administrative Areas
 - Forest Service
 - Non-Forest Service
 - Stream/River
 - Lake/Pond

Figure 1-18: Eligible and suitable wild and scenic rivers [\(back to list of figures\)](#)



Location Map: Lolo National Forest and other National Forest system lands

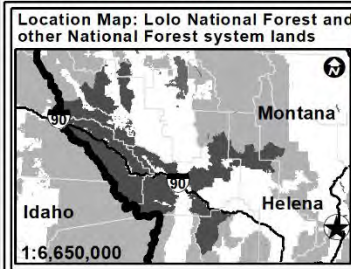
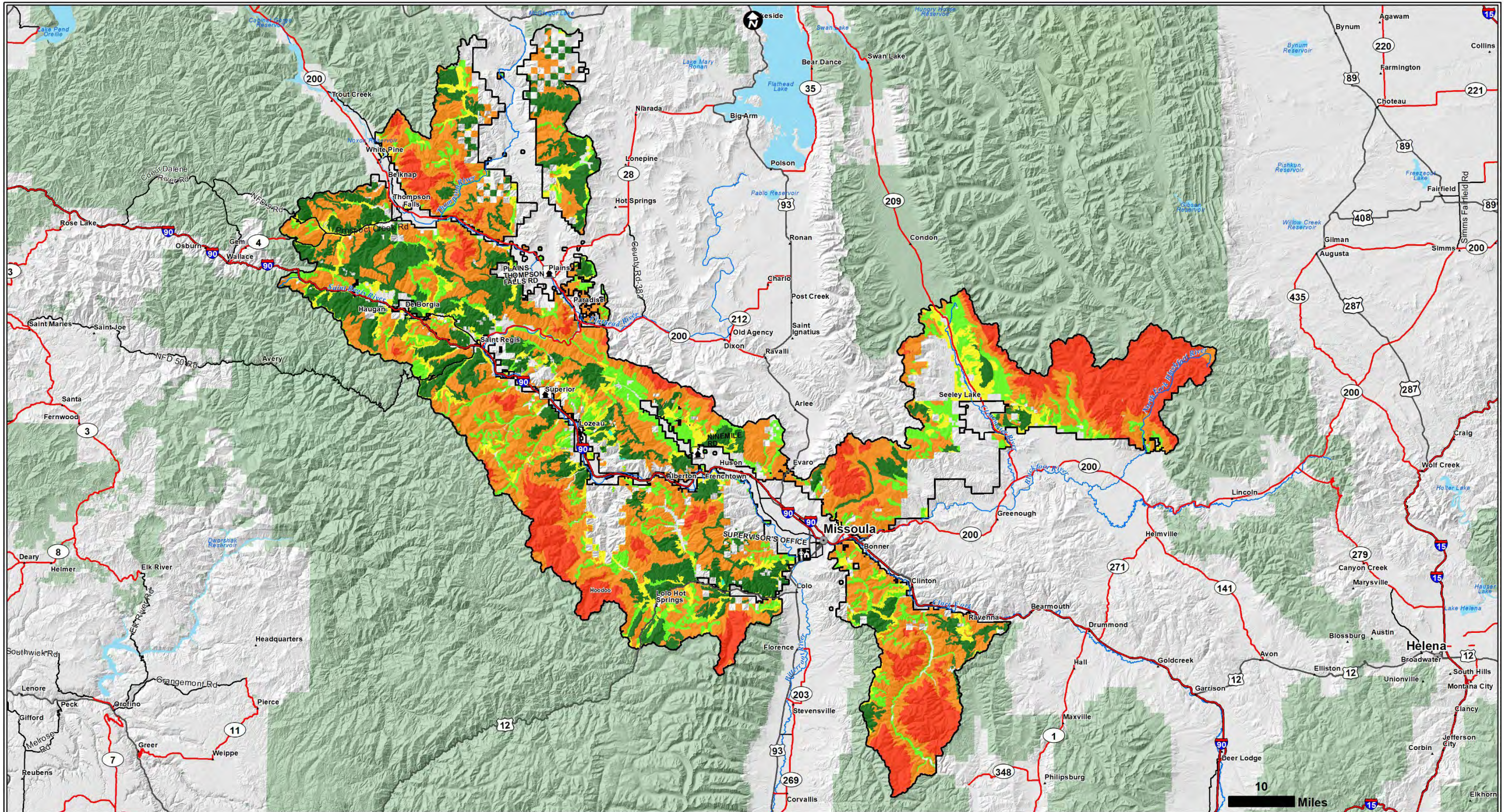


1:6,650,000

Lolo National Forest Land Management Plan Revised Assessment-Eligible and Suitable Wild and Scenic Rivers

Eligible	Suitable				
Other map features					
Major Cities	Towns	Interstate Highway	State Highway	US Highway	Local Connecting Road
Lolo National Forest Administrative Boundary	Other National Forest Administrative Areas	Forest Service	Non-Forest Service	Stream/River	Lake/Pond

Figure 1-19: Existing Summer Recreation Opportunity Spectrum Classes [\(back to list of figures\)](#)



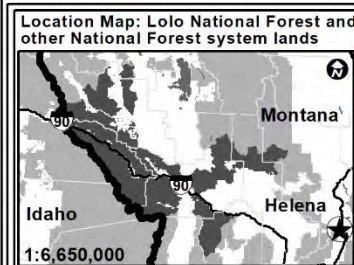
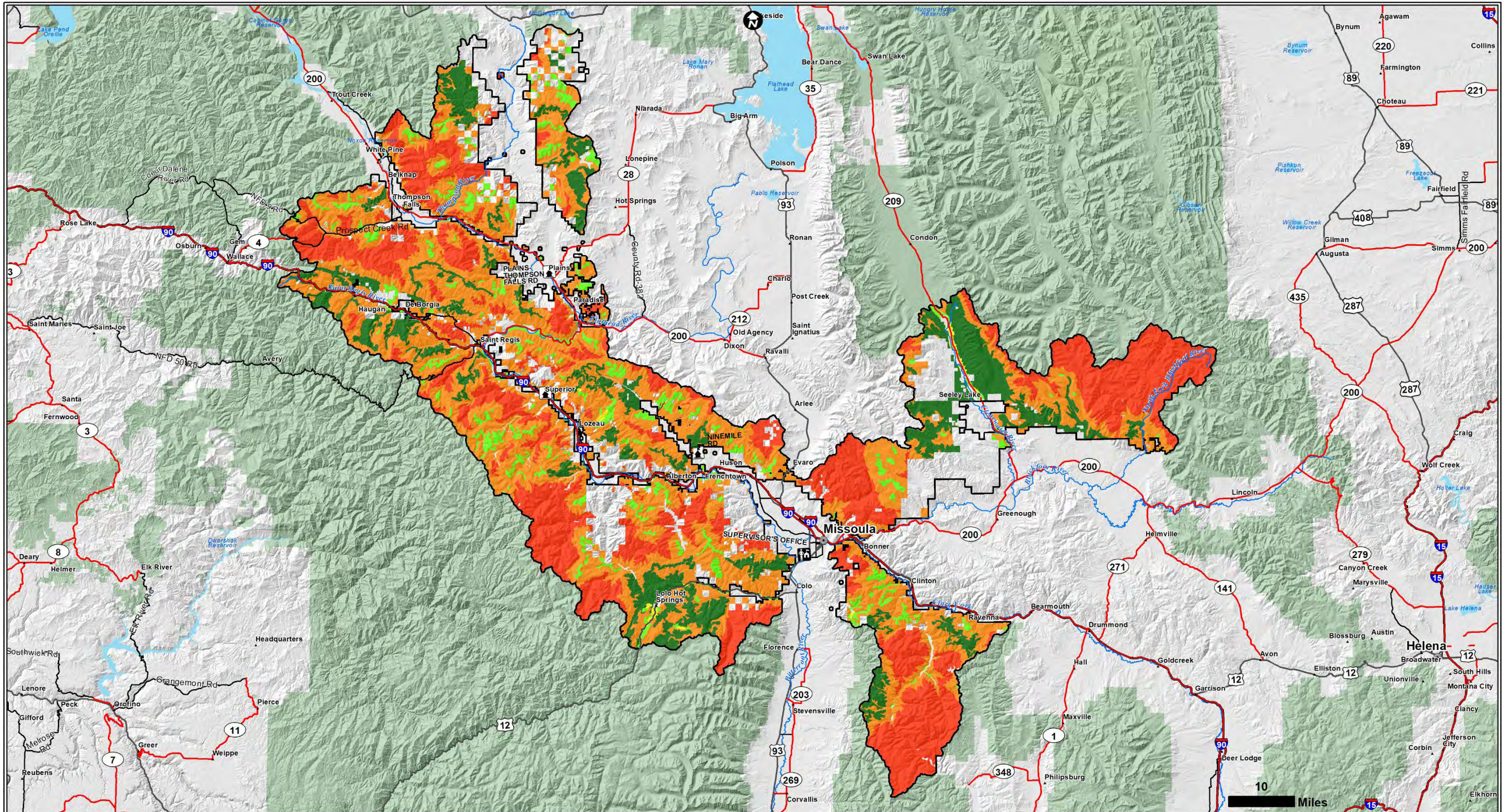
Lolo National Forest Land Management Plan Revised Assessment-Summer Recreation Opportunity Spectrum Classes

■ P-Primitive	■ R-Rural	■ RN-Roaded Natural	■ SPM-Semi-Primitive Motorized	■ SPNM-Semi-Primitive Non-Motorized	■ U-Urban
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Other map features

● Major Cities	• Towns	↗ Interstate Highway	↘ State Highway	↖ US Highway	
□ Lolo National Forest Admin Boundary	■ Other National Forest Administrative Areas	■ Forest Service	■ Non-Forest Service	~ Stream/River	■ Lake/Pond

Figure 1-20: Existing Winter Recreation Opportunity Spectrum Classes [\(back to list of figures\)](#)

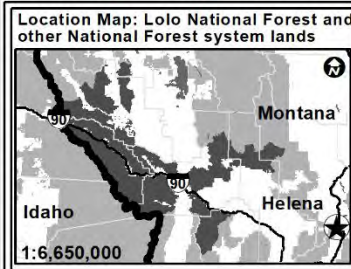
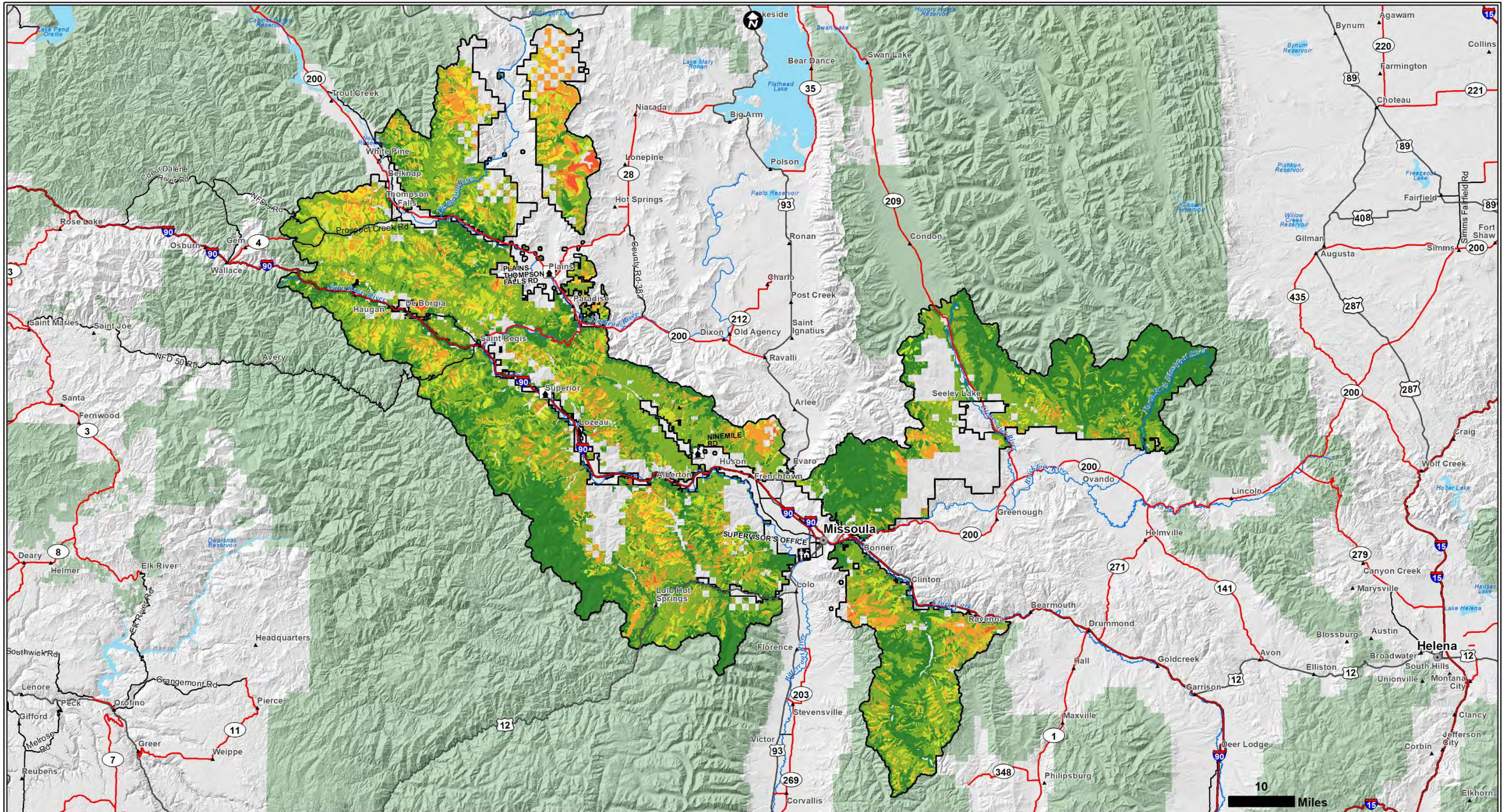


Lolo National Forest Land Management Plan Revised Assessment-Winter Recreation Opportunity Spectrum Classes

■ P-Primitive	■ R-Rural	■ RN-Roaded Natural	■ SPM-Semi-Primitive Motorized	■ SPNM-Semi-Primitive Non-Motorized
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Other map features

● Major Cities	• Towns	↗ Interstate Highway	↘ State Highway	↖ US Highway
□ Lolo National Forest Admin Boundary	■ Other National Forest Administrative Areas	■ Forest Service	■ Non-Forest Service	~ Stream/River
				■ Lake/Pond



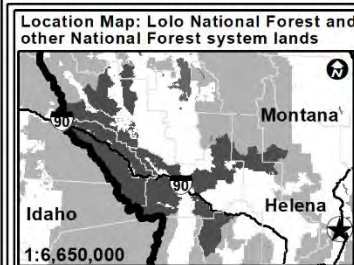
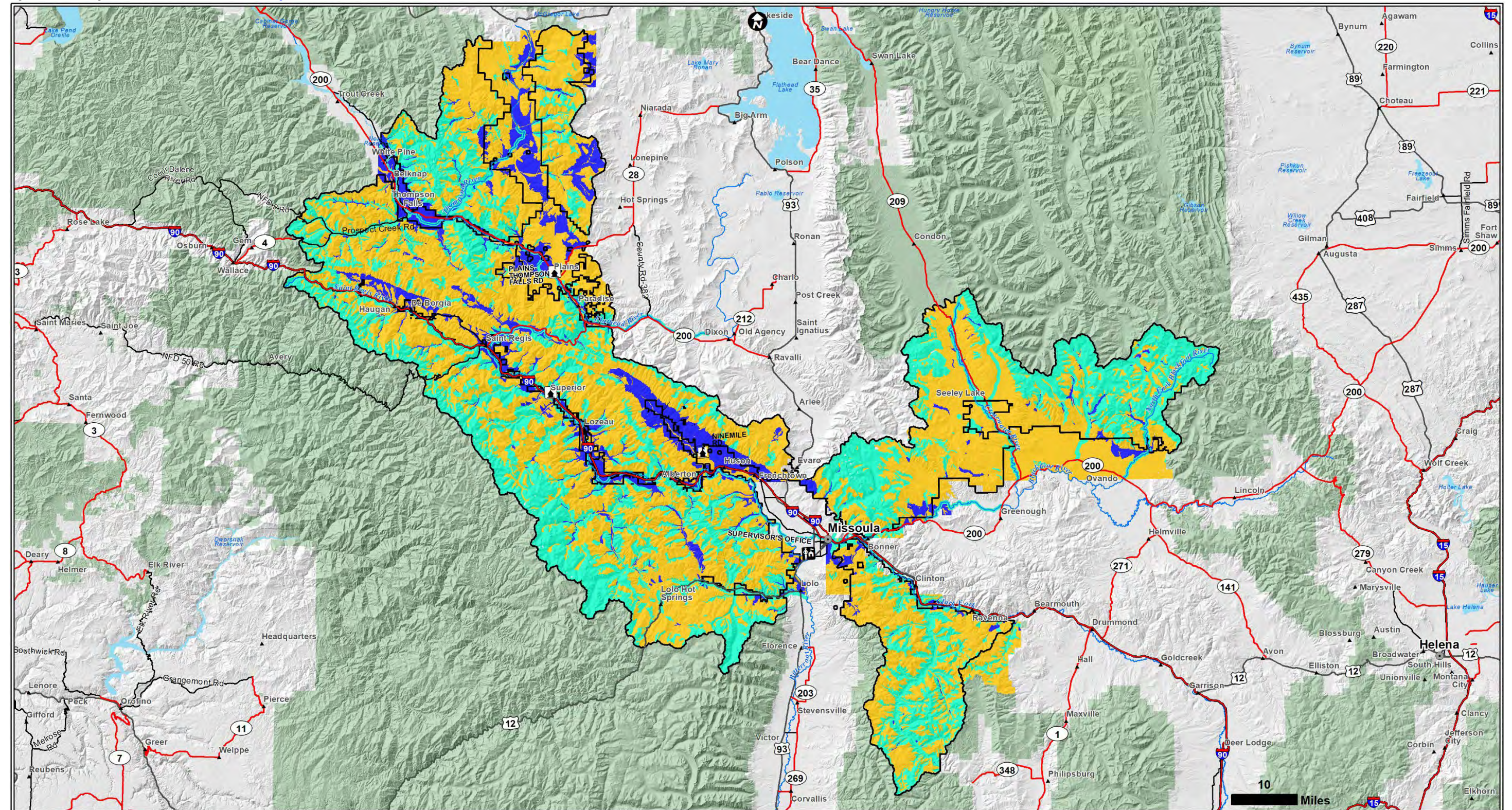
Lolo National Forest Land Management Plan Revised Assessment-Scenic Classes

 1-Highest public value for scenery	 2-High public value for scenery	 3-Moderate public value for scenery	 4-Moderate public value for scenery	 5-Moderate public value for scenery	 7-Lowest public value for scenery
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Other map features

 Major Cities	 Towns	 Interstate Highway	 State Highway	 US Highway	
 Lolo National Forest Admin Boundary	 Other National Forest Administrative Areas	 Forest Service	 Non-Forest Service	 Stream/River	 Lake/Pond

Figure 1-22: Existing Scenic Attractiveness ([back to list of figures](#))



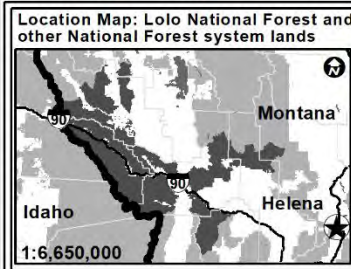
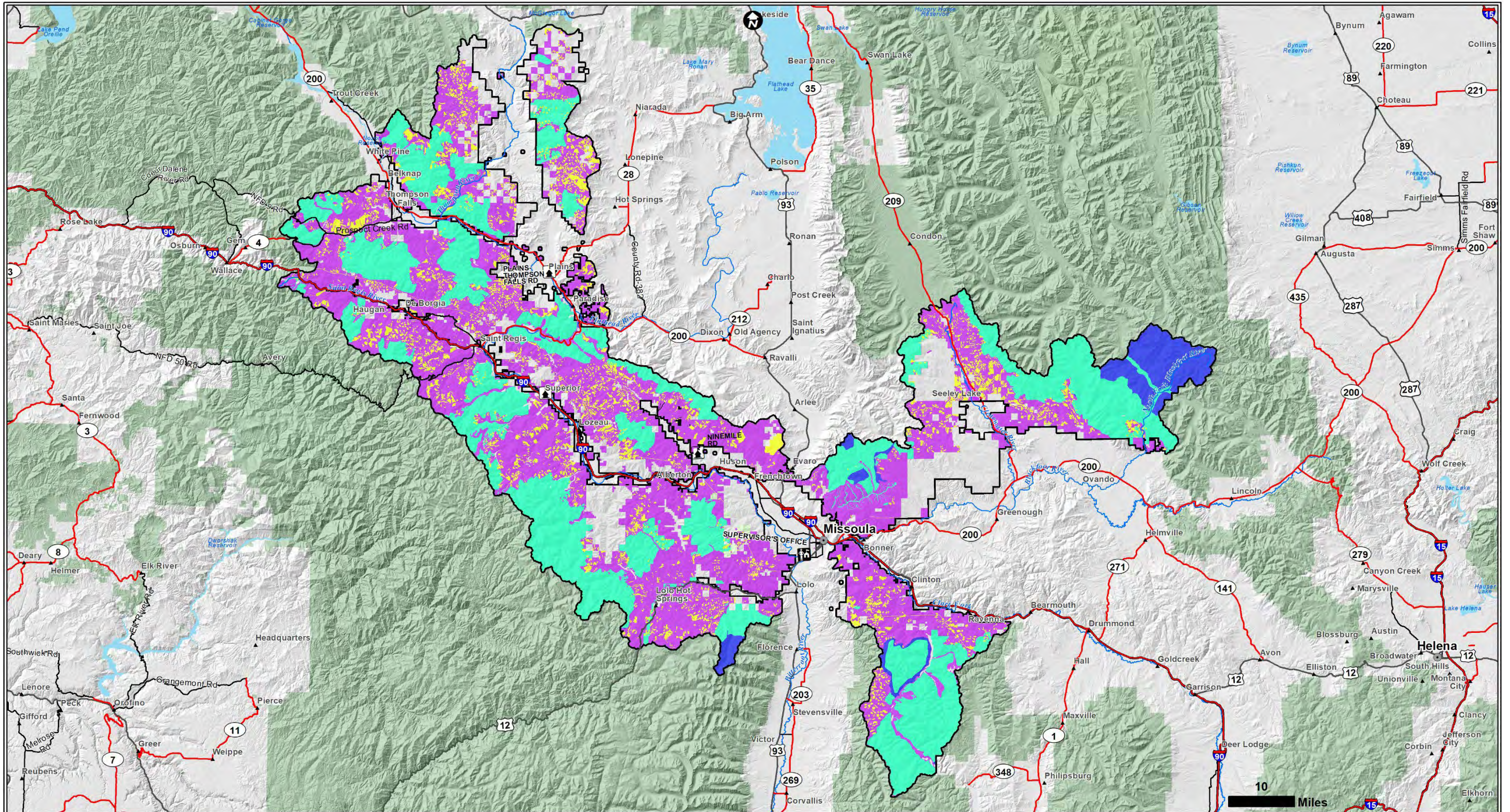
Lolo National Forest Land Management Plan Revised Assessment-Scenic Attractiveness

■ A-Distinctive
 ■ B-Typical
 ■ C-Indistinctive

Other map features

- Major Cities ▲ Towns 🛣 Interstate Highway 🛣 State Highway 🛣 US Highway
- ▭ Lolo National Forest Admin Boundary 🟢 Other National Forest Administrative Areas 🟡 Forest Service ⬜ Non-Forest Service
- 🌊 Stream/River 🟦 Lake/Pond

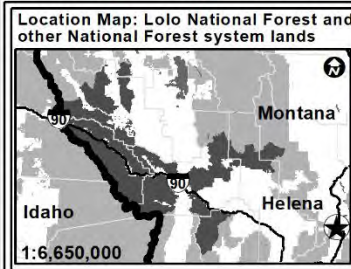
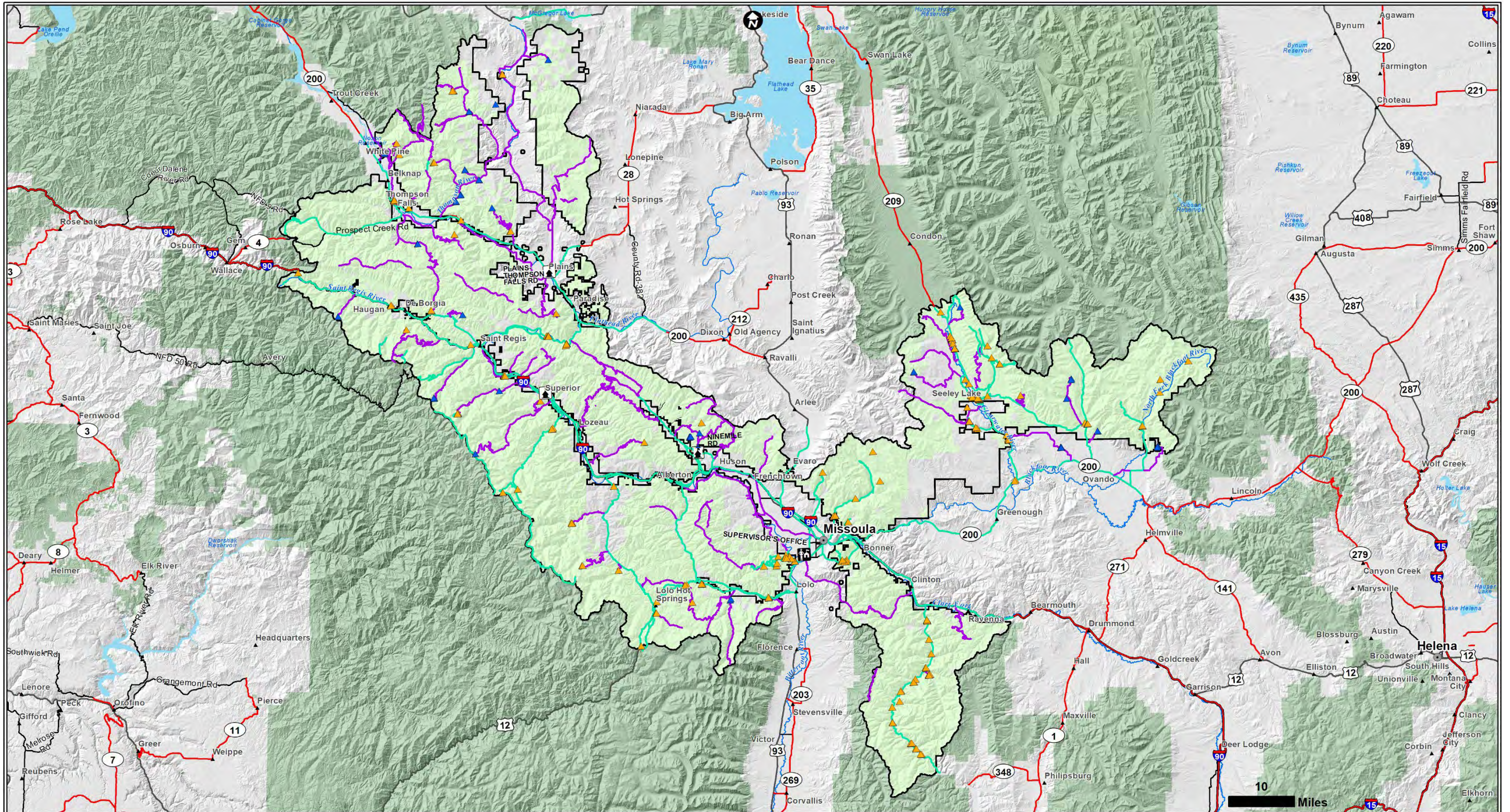
Lolo National Forest
 Figure 1-23: Existing Scenic Integrity [\(back to list of figures\)](#)



Lolo National Forest Land Management Plan Revised Assessment-Existing Scenic Integrity

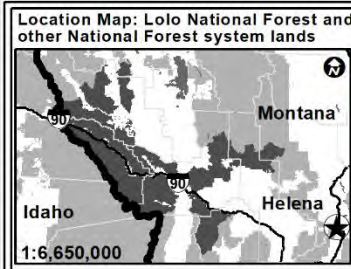
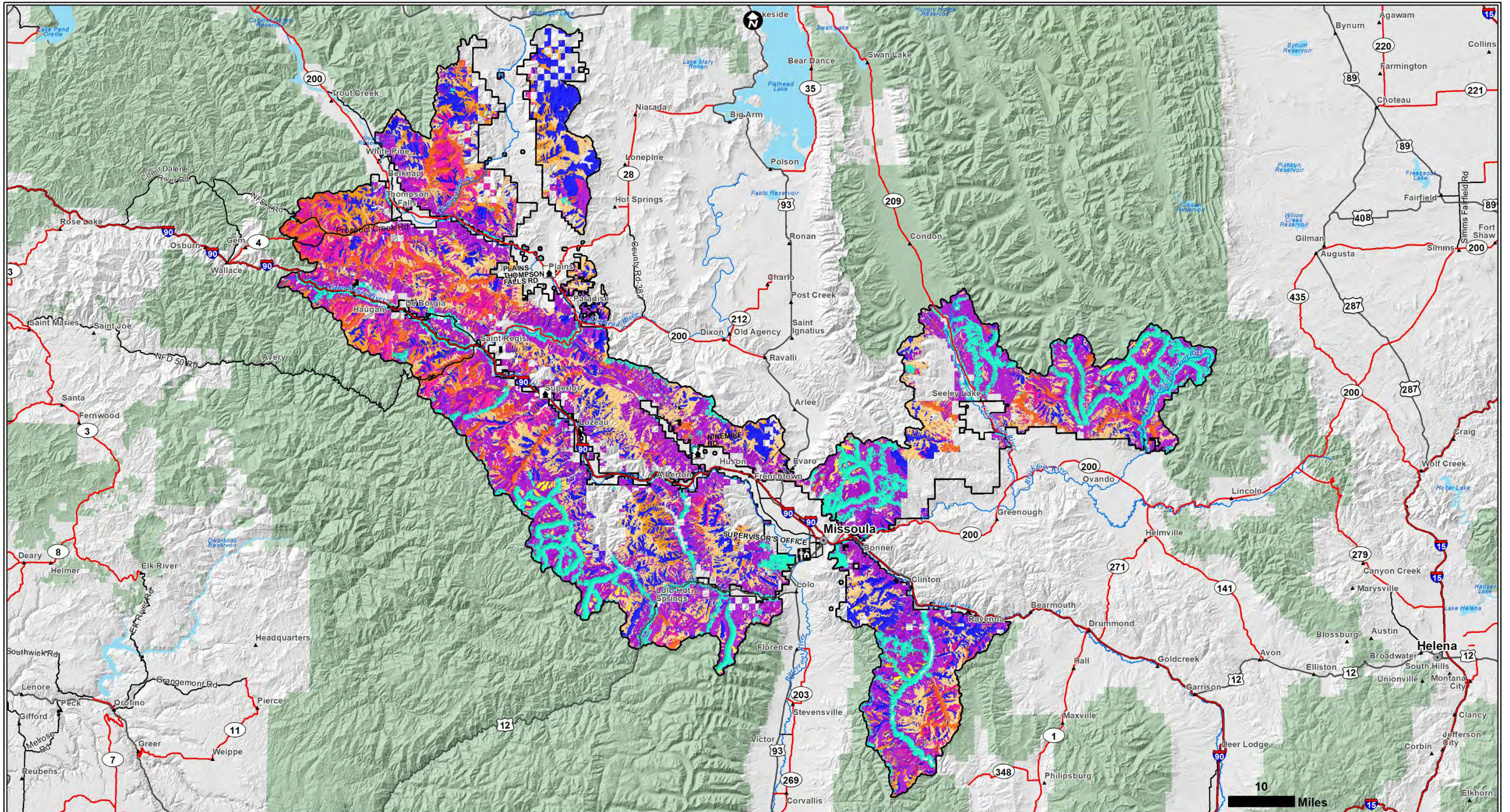
- | | | | |
|---|--|--|---|
| Low | Moderate | High | Very High |
|---|--|--|---|
- Other map features**
- | | | | | | |
|--|--|---|---|--|--|
| Major Cities | Towns | Interstate Highway | State Highway | US Highway | |
| Lolo National Forest Admin Boundary | Other National Forest Administrative Areas | Forest Service | Non-Forest Service | Stream/River | Lake/Pond |

Figure 1-24: Existing Concern level Travelways and concern level points [\(back to list of figures\)](#)



Lolo National Forest Land Management Plan Revised Assessment-Concern level travelway and concern level points

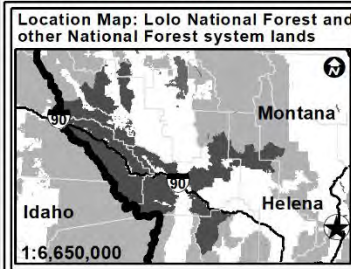
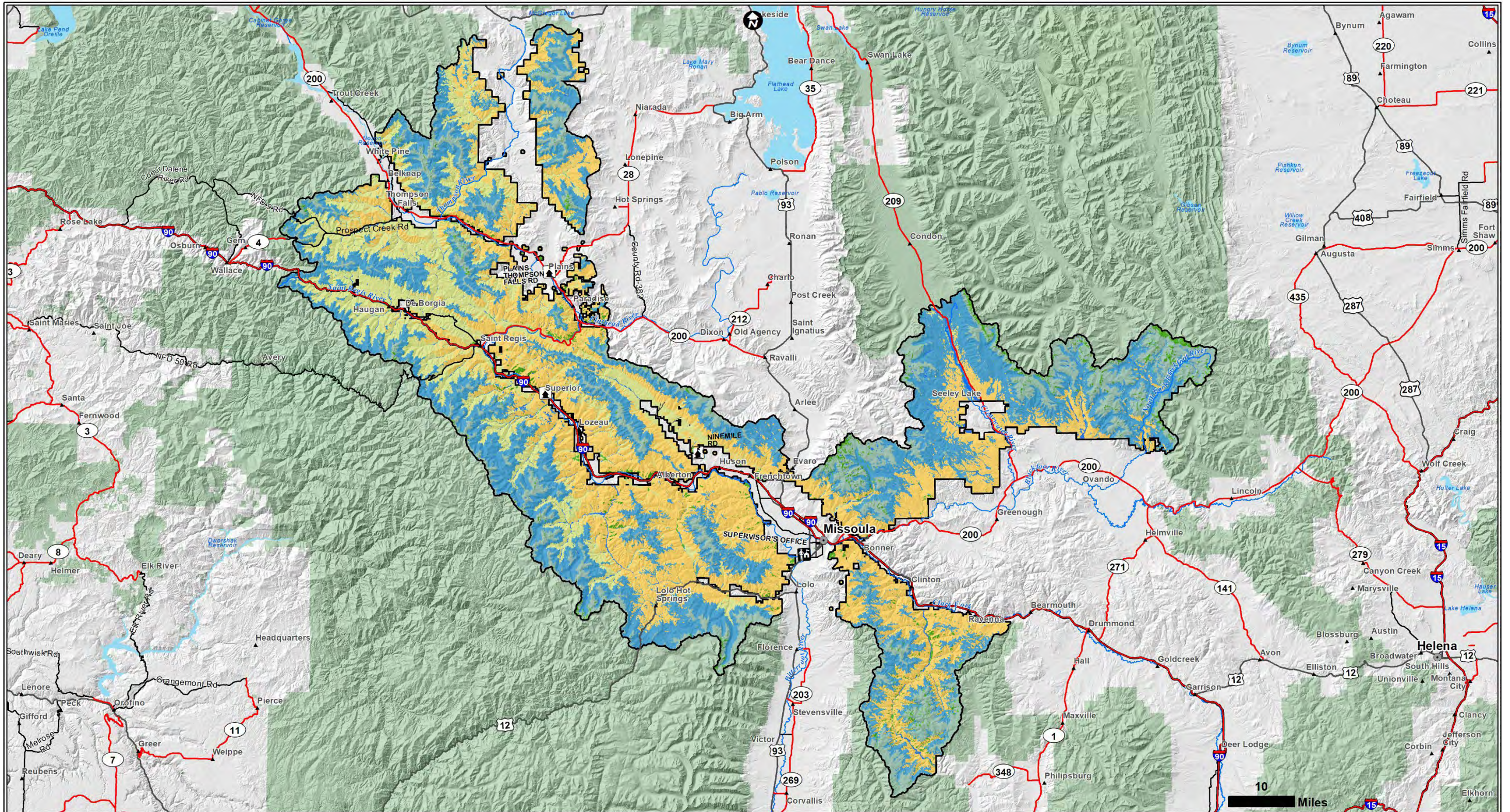
- ▲ 1-High interest in scenery ▲ 2-Moderate interest in scenery ~ 1-High interest in scenery ~ 2-Moderate interest in scenery
- Major Cities ▲ Towns ~ Interstate Highway ~ State Highway ~ US Highway
- Lolo National Forest Admin Boundary ■ Other National Forest Administrative Areas ■ Forest Service ■ Non-Forest Service ~ Stream/River ■ Lake/Pond



Lolo National Forest Land Management Plan Revised Assessment-Landscape Visibility

- | | | | |
|--|--|--|--|
| Bg1-Background Concern Level 1 | Fg1-Foreground Concern Level 1 | Mg1-Middleground Concern Level 1 | ss1-Seldom Seen Concern Level 1 |
| Bg2-Background Concern Level 2 | Fg2-Foreground Concern Level 2 | Mg2-Middleground Concern Level 2 | ss3-Seldom Seen Concern Level 3 |
- Other map features**
- | | | | | | |
|--|--|--|---|--|--|
| Major Cities | Towns | Interstate Highway | State Highway | US Highway | |
| Lolo National Forest Admin Boundary | Other National Forest Administrative Areas | Forest Service | Non-Forest Service | Stream/River | Lake/Pond |

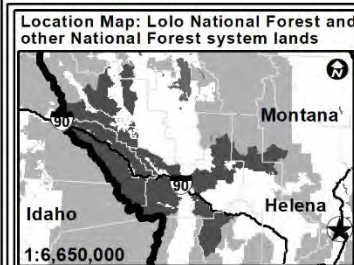
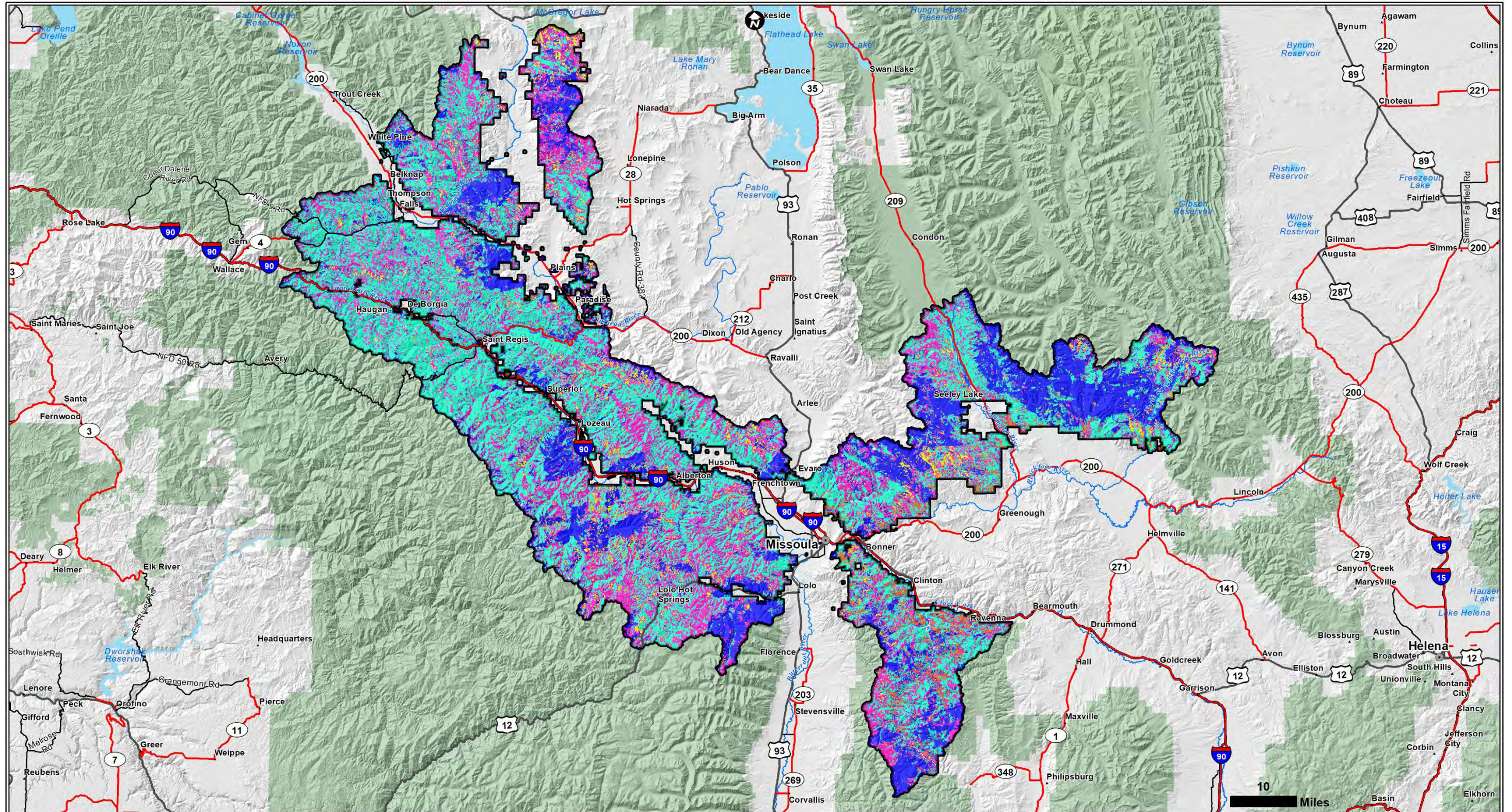
Figure 1-27: Region 1 Broad-level Potential Vegetation Groupings ([back to list of figures](#))



Lolo National Forest Land Management Plan Revised Assessment-Region 1 Broad-level Potential Vegetation Groupings

- | | | | | | |
|--|---|--|--|--|---|
| ■ Cool Moist | ■ Cold | ■ Warm Moist | ■ Warm Dry | ■ Wetland/Riparian/Water | ■ Non-forest |
|--|---|--|--|--|---|
-
- Other map features**
- | | | | | | |
|---|---|--|--|--|--|
| ● Major Cities | ▲ Towns | — Interstate Highway | — State Highway | — US Highway | |
| □ Lolo National Forest Admin Boundary | ■ Other National Forest Administrative Areas | ■ Forest Service | ■ Non-Forest Service | — Stream/River | ■ Lake/Pond |

Figure 1-29: Size Class across the Forest ([back to list of figures](#))



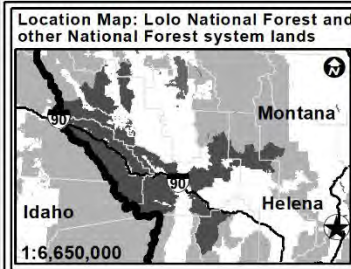
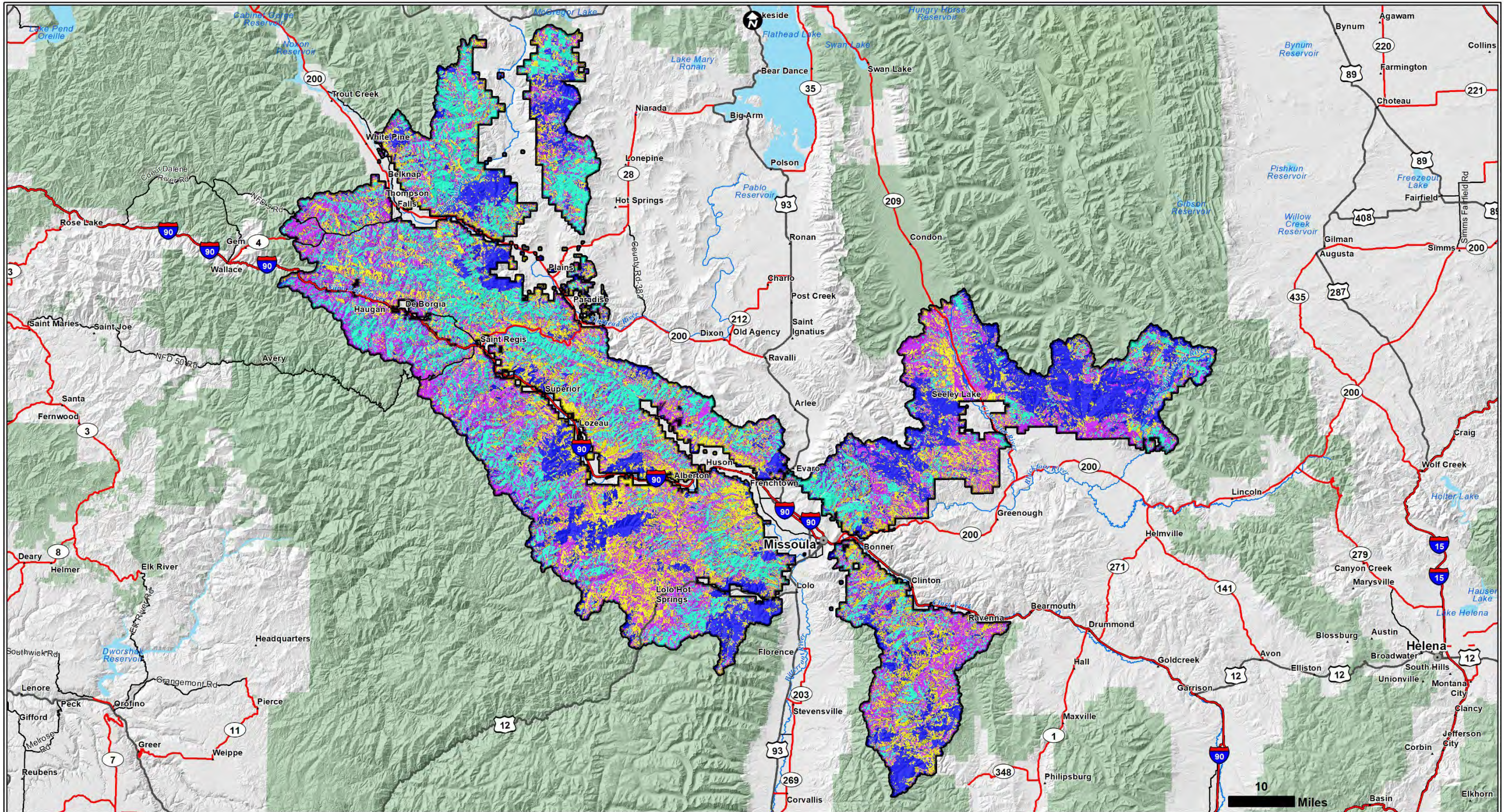
Lolo National Forest Land Management Plan Revised Assessment-Tree Size Description

 DBH 0-4.9" (small)	 DBH 5-9.9" (pole)	 DBH 10-14.9" (medium)	 DBH 15-19.9" (large)	 DBH >= 20" (very large)	 Grass/Forb/Shrub
--	--	---	--	---	--

Other map features

 Major Cities	 Towns	 Interstate Highway	 State Highway	 US Highway	 Local Connecting Road
 Lolo National Forest Administrative Boundary	 Other National Forest Administrative Areas	 Forest Service	 Non-Forest Service	 Stream/River	 Lake/Pond

Figure 1-30: Density Class across the Forest ([back to list of figures](#))



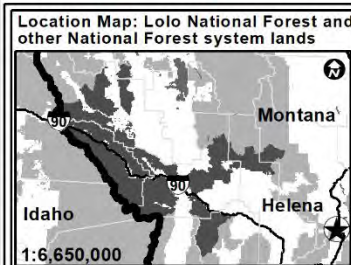
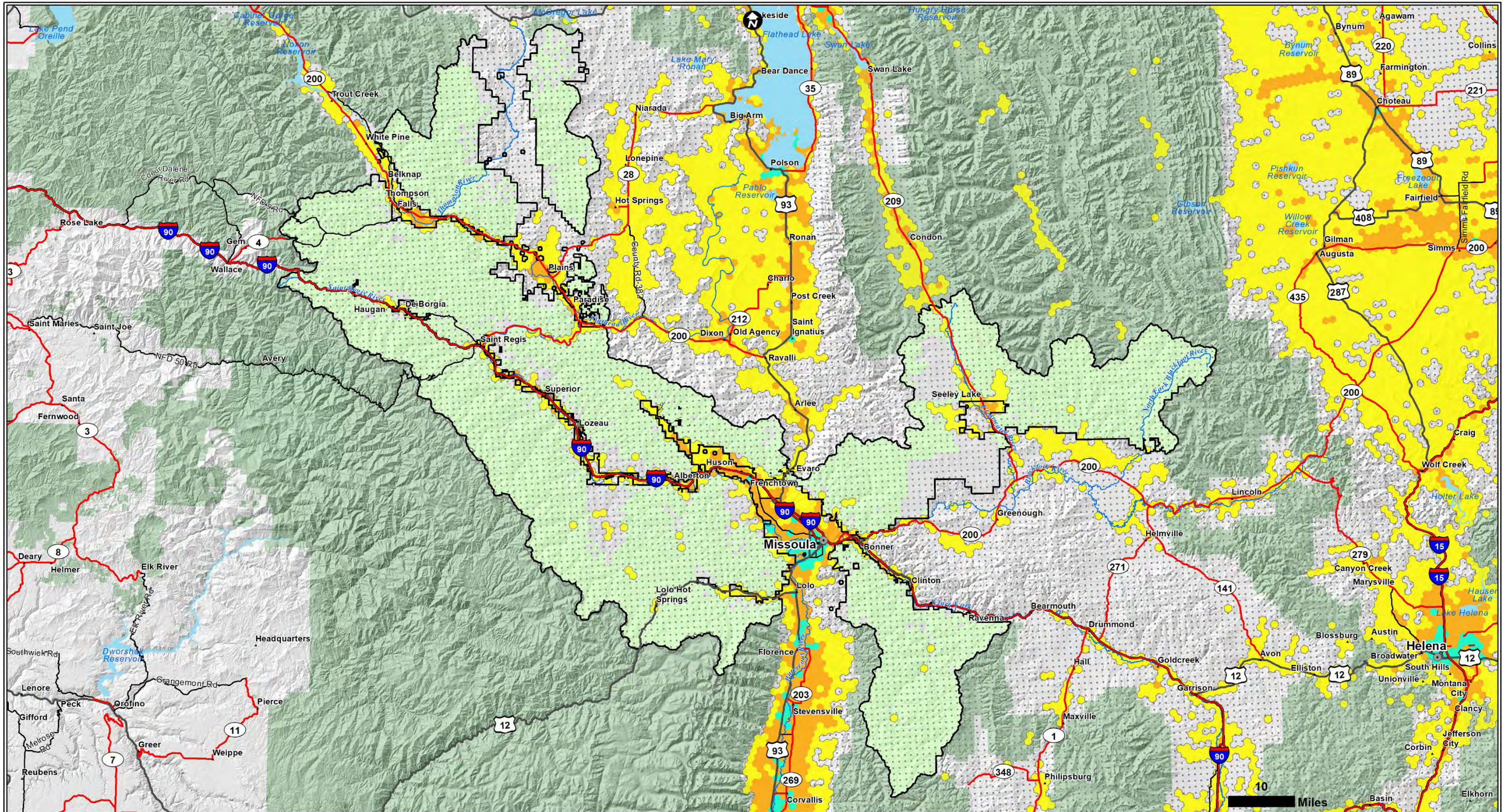
Lolo National Forest Land Management Plan Revised Assessment-Tree Density class

- CTR 10-39.9%, open
- CTR 40-59.9%, medium
- CTR >= 60%, closed
- non-forest

Other map features

- Major Cities
- Towns
- Interstate Highway
- State Highway
- US Highway
- Local Connecting Road
- Lolo National Forest Administrative Boundary
- Other National Forest Administrative Areas
- Forest Service
- Non-Forest Service
- Stream/River
- Lake/Pond

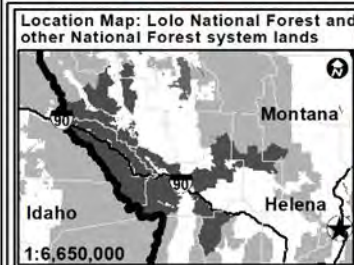
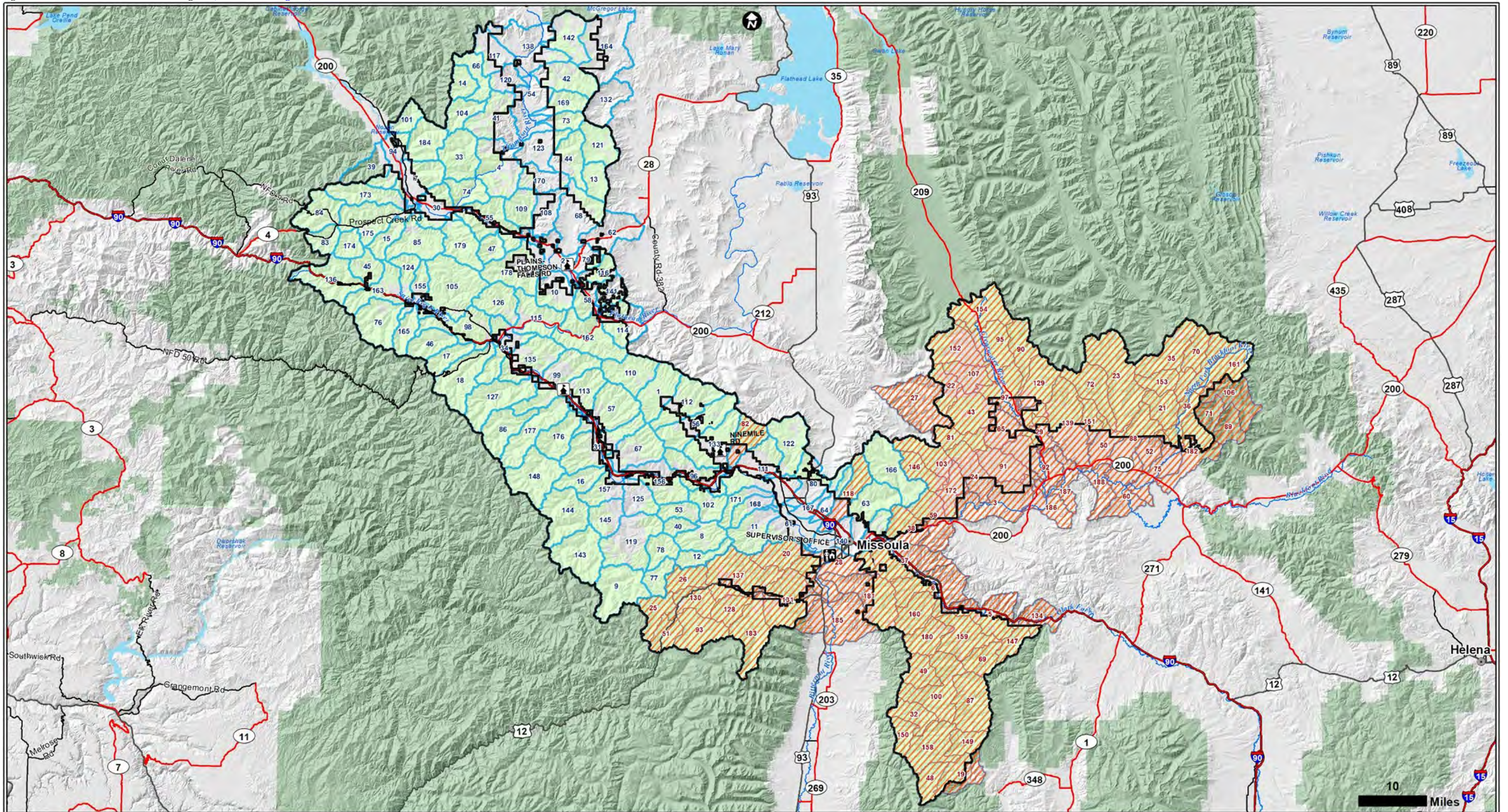
Figure 1-31: Monarch butterfly habitat [\(back to list of figures\)](#)



Lolo National Forest Land Management Plan Revised Assessment-Monarch Categorical Model

- | | | | |
|----------------------|-----------------|----------------------|---------------------|
| Generally Unsuitable | Low Suitability | Moderate Suitability | Optimal Suitability |
|----------------------|-----------------|----------------------|---------------------|
-
- Other map features**
- | | | | | | |
|--|--|--------------------|--------------------|--------------|-----------------------|
| Major Cities | Towns | Interstate Highway | State Highway | US Highway | Local Connecting Road |
| Lolo National Forest Administrative Boundary | Other National Forest Administrative Areas | Forest Service | Non-Forest Service | Stream/River | Lake/Pond |

Figure 1-32: Basins closed to new water rights ([back to list of figures](#))



Lolo National Forest Land Management Plan Revised Assessment-Closed Basins

- Closed Basin
- Other map features**
- 6th Code HUC
- Major Cities
- Towns
- Interstate Highway
- State Highway
- US Highway
- Lolo National Forest Admin Boundary
- Other National Forest Administrative Areas
- Forest Service
- Non-Forest Service
- Stream/River
- Lake/Pond

Figure 1-32a: List of Basins for figure 1A-32 ([back to list of figures](#))

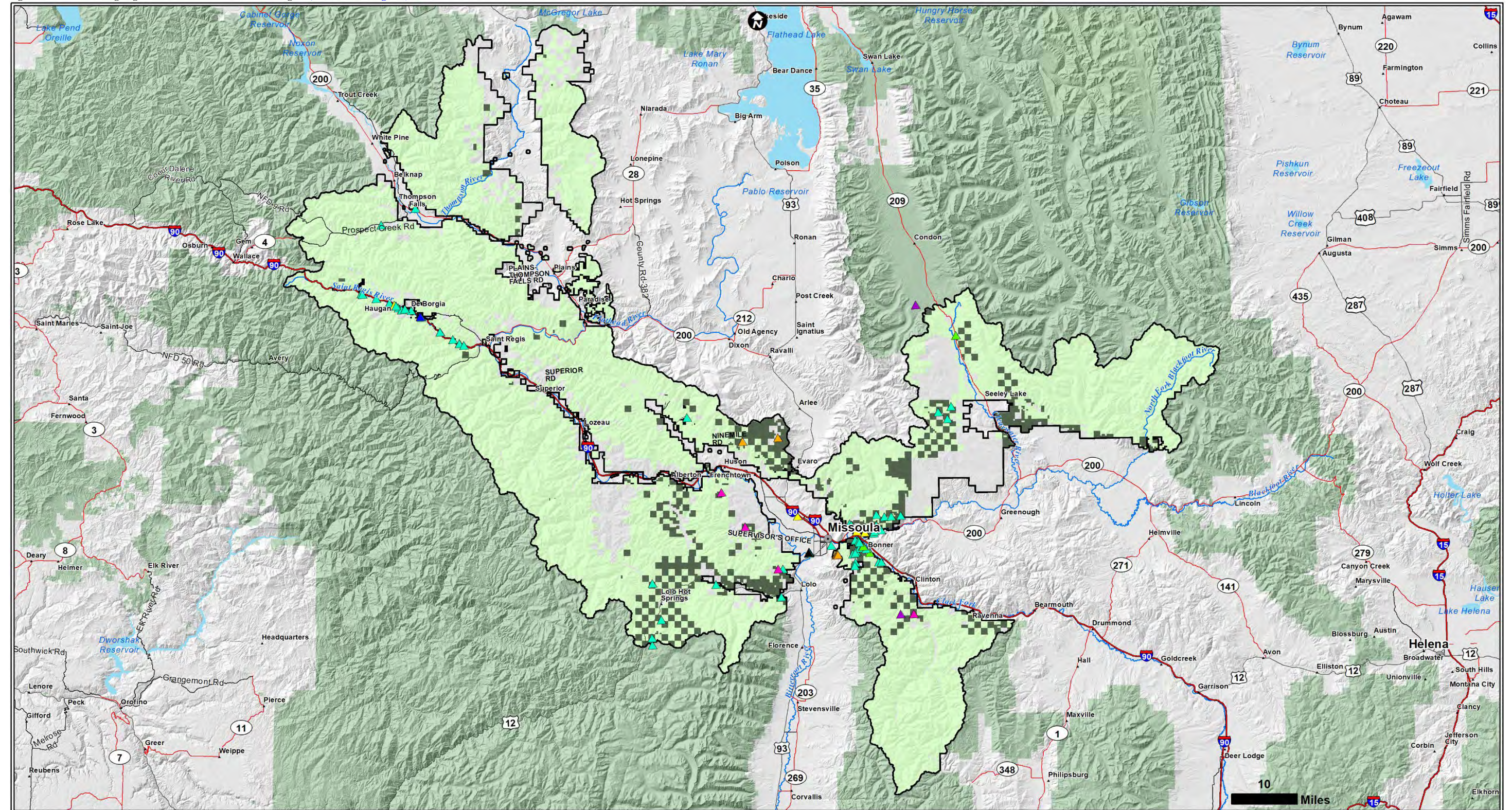
Closed Basins:

3-Buck Creek-Blackfoot River	29-Salmon Lake-Clearwater River	60-Warren Creek-Blackfoot River	91-Blanchard Creek	131-Lower Lolo Creek	159-Kitchen Gulch-Rock Creek
5-Ryan Creek-Clark Fork	32-Wahlquist Creek-Rock Creek	65-Placid Lake	92-Blackfoot River-Lost Prairie Creek	134-Little Bear Creek-Clark Fork	160-Swartz Creek
6-Wallace Creek-Clark Creek	35-Dry Fork North Fork Blackfoot River	69-Brewster Creek	93-East Fork Lolo Creek	137-Middle Lolo Creek	161-Upper North Fork Blackfoot River
19-Williams Gulch-Rock Creek	36-Middle North Fork Blackfoot River	70-Cabin Creek	95-Lake Inez-Clearwater River	139-Town of Woodworth-Cottonwood Creek	172-Lower Gold Creek
20-O'Brien Creek	37-Donovan Creek-Clark Fork	71-Mineral Creek	97-Seeley Lake-Clearwater River	146-West Fork Gold Creek	180-Gilbert Creek
21-Lake Creek	38-Johnson Gulch-Blackfoot River	72-Dunham Creek	100-Cinnamon Bear Creek-Rock Creek	147-Tyler Creek	181-Miller Creek
22-Upper Placid Creek	43-Lower Placid Creek	75-Lower North Fork Blackfoot River	103-Upper Gold Creek	149-Hogback Creek	182-Rock Creek
23-Upper Monture Creek	48-Wyman Gulch	81-Boles Creek	106-East Fork North Fork Blackfoot River	150-Alder Creek	183-South Fork Lolo Creek
24-Belmont Creek	49-Welcome Creek	82-Sixmile Creek	107-Deer Creek	151-Shanley Creek	185-North Woodchuck Creek-Bitterroot River
25-Granite Creek	50-Lower Monture Creek	87-Ranch Creek	118-Grant Creek	152-West Fork Clearwater River	186-Fish Creek-Blackfoot River
26-Howard Creek	51-West Fork Lolo Creek	88-Dick Creek	128-West Fork Butte Creek	153-Canyon Creek	187-Bear Creek-Blackfoot River
27-Upper Jocko River	52-Doney Lake-Warren Creek	89-Meadow Creek	129-Trail Creek	154-Clearwater Lake-Clearwater River	188-Pearson Creek-Blackfoot River
28-Hayes Creek-Bitterroot River	59-West Twin Creek-Blackfoot River	90-Morrell Creek	130-Upper Lolo Creek	158-Hutsinpilar Creek-Rock Creek	

Hydrologic Unit Code (not closed):

1-Little Bear Creek-Ninemile Creek	44-Middle Little Thompson River	80-O'Keefe Creek	119-Lower South Fork Fish Creek	163-Upper Saint Regin River
2-Town of Plains-Clark Fork	45-Packer Creek	83-Cooper Gulch	120-Meadow Creek	164-Hubbart Reservoir-Little Bitterroot River
4-Calico Creek-Thompson River	46-Ward Creek	84-Upper Prospect Creek	121-Upper Little Thompson River	165-Deer Creek
7-Sqaylth-kwum Creek-Noxon Reservoir	47-Eddy Creek	85-Dry Creek	122-Mill Creek	166-Upper Rattlesnake Creek
8-Middle Petty Creek	53-West Fork Petty Creek	86-Oregon Gulch	123-Lower Little Thompson River	167-La Valle Creek
9-Cache Creek	54-Big Prairie Creek-Thompson River	94-Mosquito Creek-Noxon Reservoir	124-Savenac Creek	168-Rock Creek
10-Miller Creek	55-Munson Creek-Clark Fork	96-Town of Alberton-Clark Fork	125-Lower Fish Creek	169-Chippy Creek
11-Deep Creek	56-Butler Creek-Ninemile Creek	98-Lower Saint Regis River	126-Tamarack Creek	170-Mudd Creek
12-Upper Petty Creek	57-Second Creek-Clark Fork	99-Thompson Creek-Clark Fork	127-Dry Creek	171-Albert Creek
13-McGinnis Creek	58-Kennedy Creek-Clark Fork	101-Deep Creek	132-Mill Creek	173-Clear Creek
14-Radio Creek	61-Martin Gulch-Clark Fork	102-Lower Petty Creek	133-Stony Creek-Ninemile Creek	174-Crow Creek
15-Wilkes Creek	62-Cottonwood Creek	104-West Fork Fishtrap Creek	135-Slowey Gulch-Clark Fork	175-Lower Prospect Creek
16-Quartz Creek	63-Lower Rattlesnake Creek	105-Twelvemile Creek	136-Headwaters Saint Regis River	176-Lower Trout Creek
17-Twomile Creek	64-Butler Creek	108-Buffalo Bill Creek	138-Twin Lakes Creek-Thompson River	177-Cedar Creek
18-Little Joe Creek	66-Upper Fishtrap Creek	109-Weeksville Creek	140-Marshall Creek-Clark Fork	178-Swamp Creek
30-Ashley Creek-Clark Fork	67-Nemote Creek	110-Headwaters Ninemile Creek	141-McLaughlin Creek	179-Cherry Creek
31-Meadow Creek-Clark Fork	68-Lynch Creek	111-Roman Creek-Clark Fork	142-Murr Creek	184-Graves Creek
33-West Fork Thompson River	73-Bear Creek	112-McCormick Creek-Ninemile Creek	143-West Fork Fish Creek	
34-Cold Creek-Clark Fork	74-Goat Creek-Thompson River	113-Johnson Creek-Clark Fork	144-North Fork Fish Creek	
39-Little Beaver Creek	76-Big Creek	114-Knowles Creek-Flathead River	145-Upper Fish Creek	
40-Eds Creek	77-Upper South Fork Fish Creek	115-Sevenmile Creek-Clark Fork	148-Upper Trout Creek	
41-Lower Fishtrap Creek	78-Burdette Creek	116-Henry Creek	157-Rock Creek-Clark Fork	
42-Big Rock Creek	79-Boyer Creek	117-Lazier Creek	162-Stegel Creek-Clark Fork	

Figure 1-33: Outstanding Rights: Mineral and Other Surface Rights ([back to list of figures](#))



Location Map: Lolo National Forest and other National Forest system lands

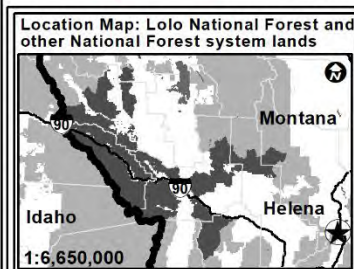
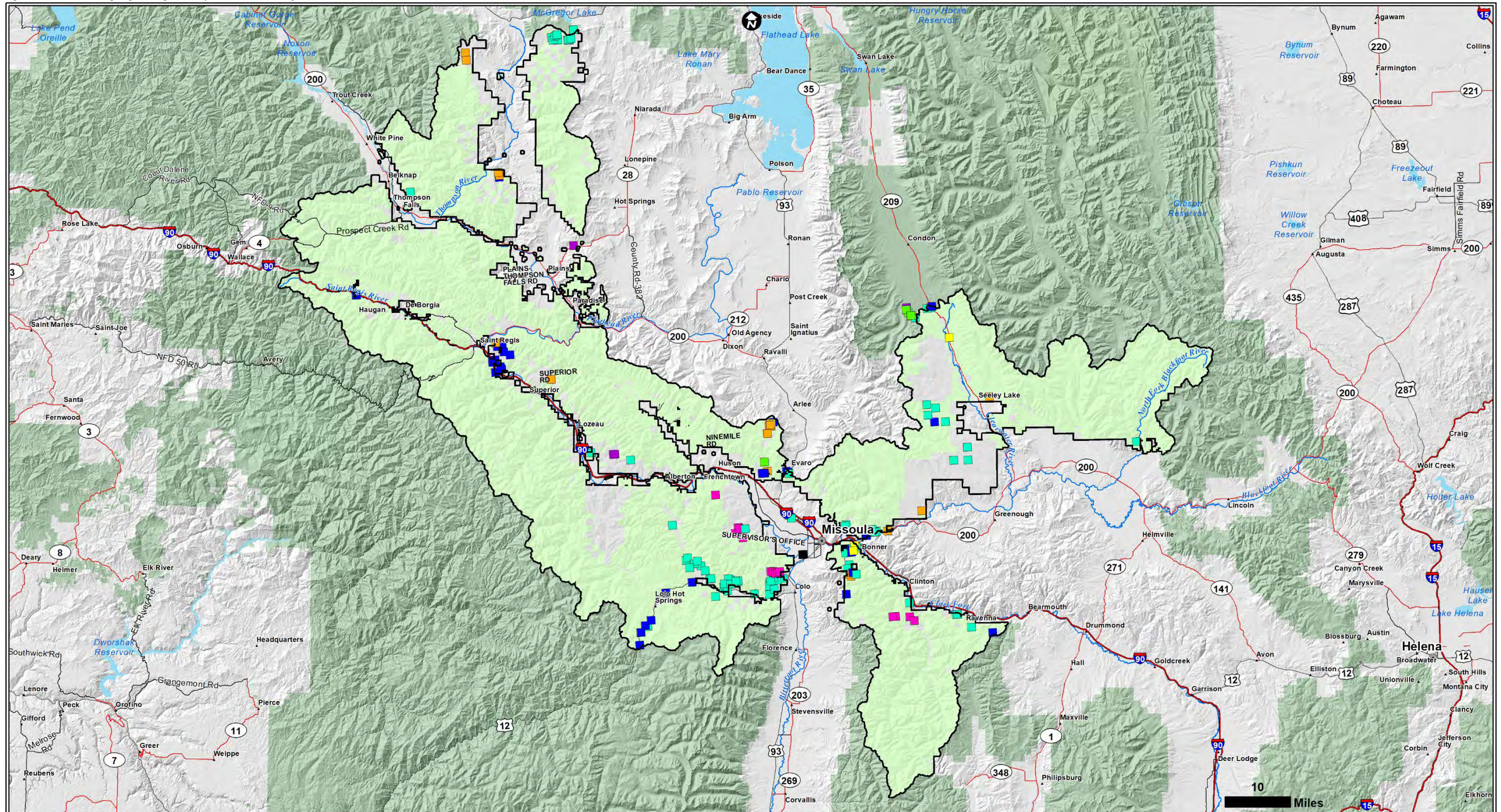
Lolo National Forest Land Management Plan Revised Assessment-Outstanding rights: Mineral and Other Surface Rights

Mineral Rights	Other Surface Rights	Other Surface Rights	Other Surface Rights
Claimant Type	Claimant Type	Claimant Type	Claimant Type
US (Purple square)	Other Federal Agency (Pink triangle)	Private (Green triangle)	US (Purple triangle)
Non-FS (Grey square)	County (Yellow triangle)	State (Blue triangle)	USDA Forest Service (Green triangle)
	Non-FS (Orange triangle)	Other Governmental Entity (Black triangle)	

Other map features

- Major Cities (Black circle)
- Towns (Black dot)
- Interstate Highway (Red line with shield)
- State Highway (Red line with shield)
- US Highway (Black line with shield)
- Lolo National Forest Admin Boundary (Thick black line)
- Other National Forest Administrative Areas (Green shading)
- Forest Service (Light green shading)
- Non-Forest Service (Light grey shading)
- Stream/River (Blue line)
- Lake/Pond (Blue area)

Figure 1-34: Outstanding Rights: Right of ways ([back to list of figures](#))



Lolo National Forest Land Management Plan Revised Assessment-Outstanding rights: Rights of Way

Claimant Type	■ Other Federal Agency	■ State
■ County	■ Other Governmental Entity	■ US
■ Non-FS	■ Private	■ USDA Forest Service

Other map features

● Major Cities	● Towns	— Interstate Highway	— State Highway	— US Highway	□ Lolo National Forest Admin Boundary	■ Other National Forest Administrative Areas	■ Forest Service	■ Non-Forest Service	— Stream/River	■ Lake/Pond
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End of Map Appendix 1 [\(back to list of figures\)](#)