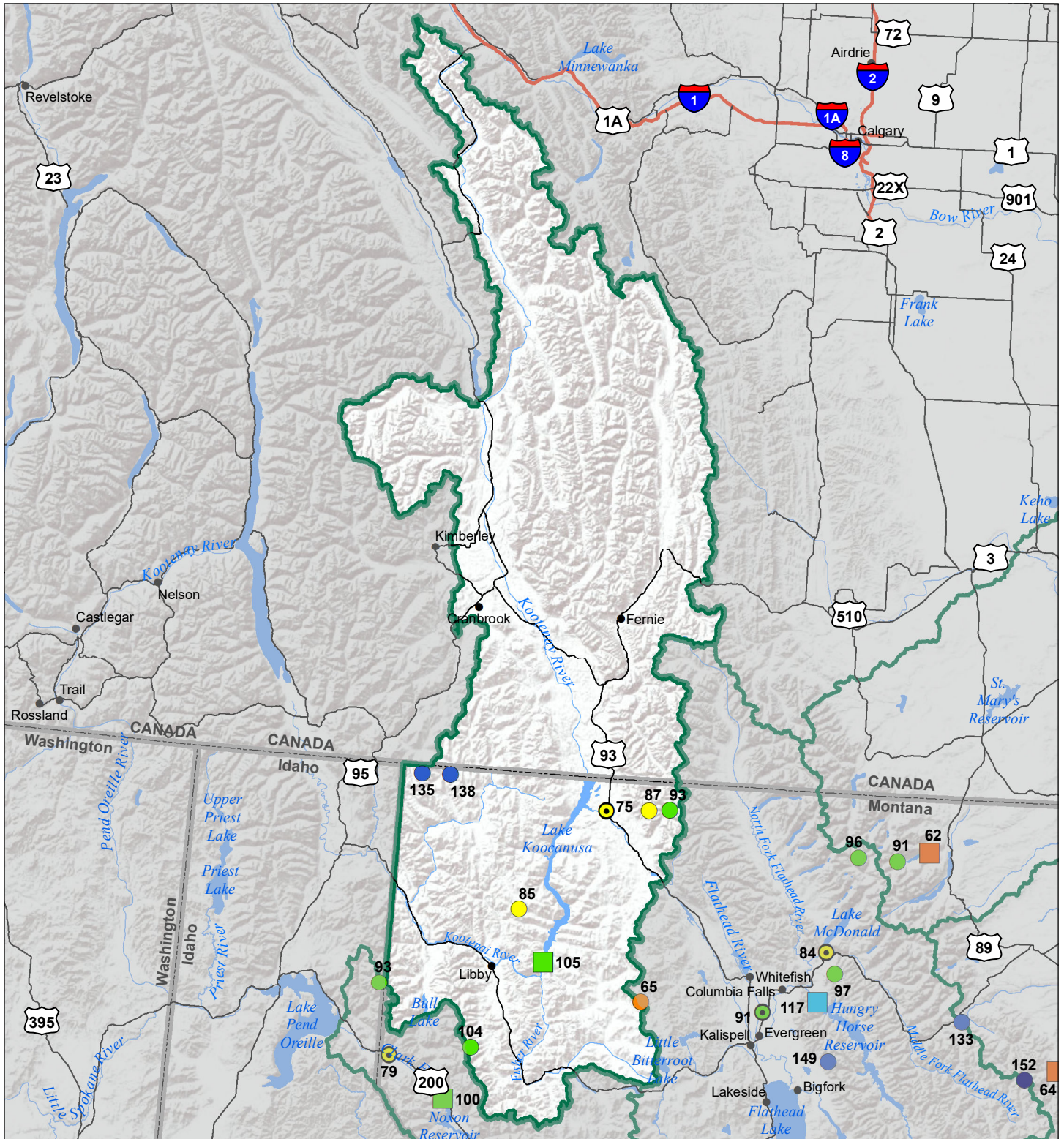


Kootenai River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

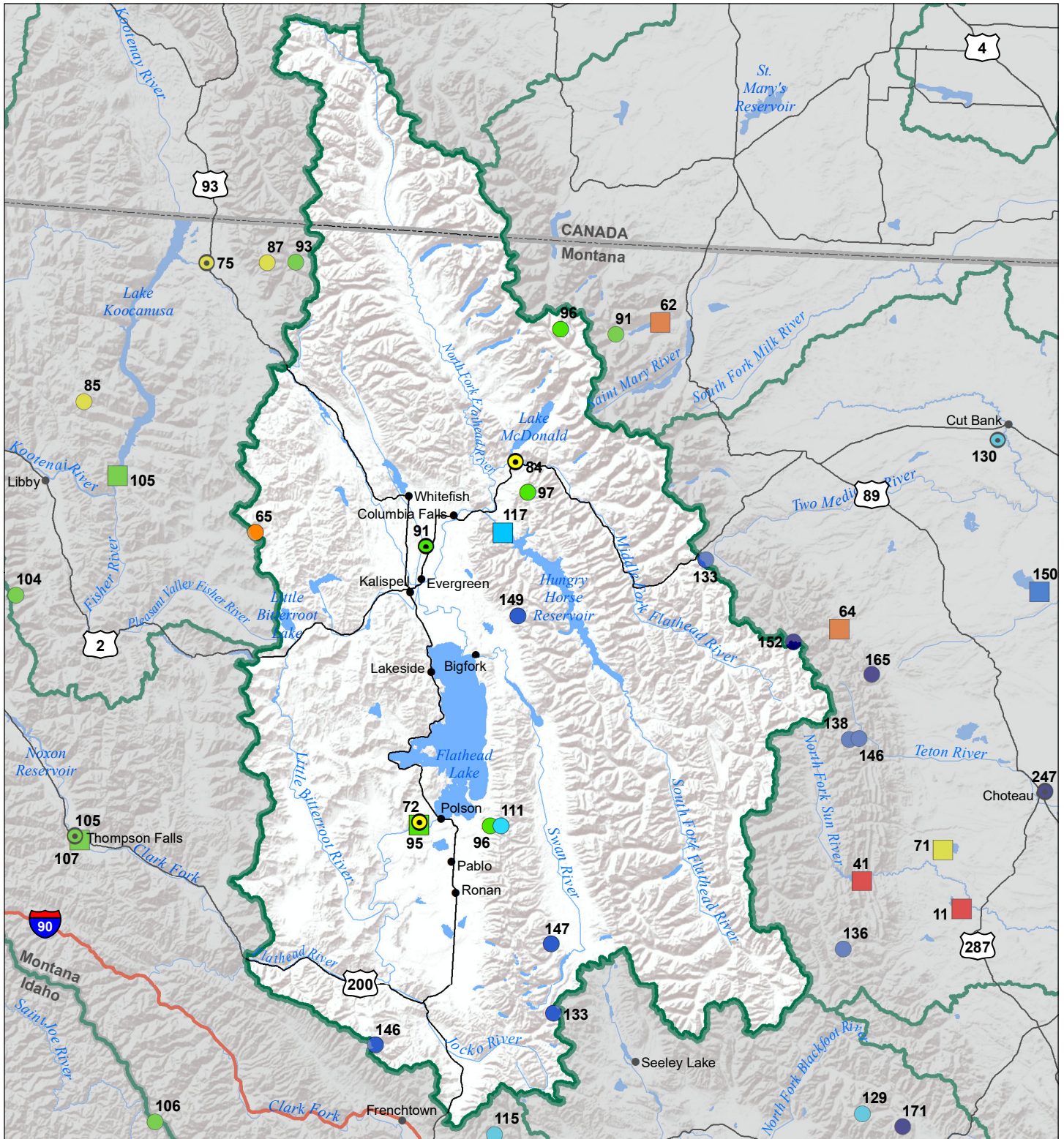
| SNOTEL | | COOP/ACIS | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |



Flathead River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

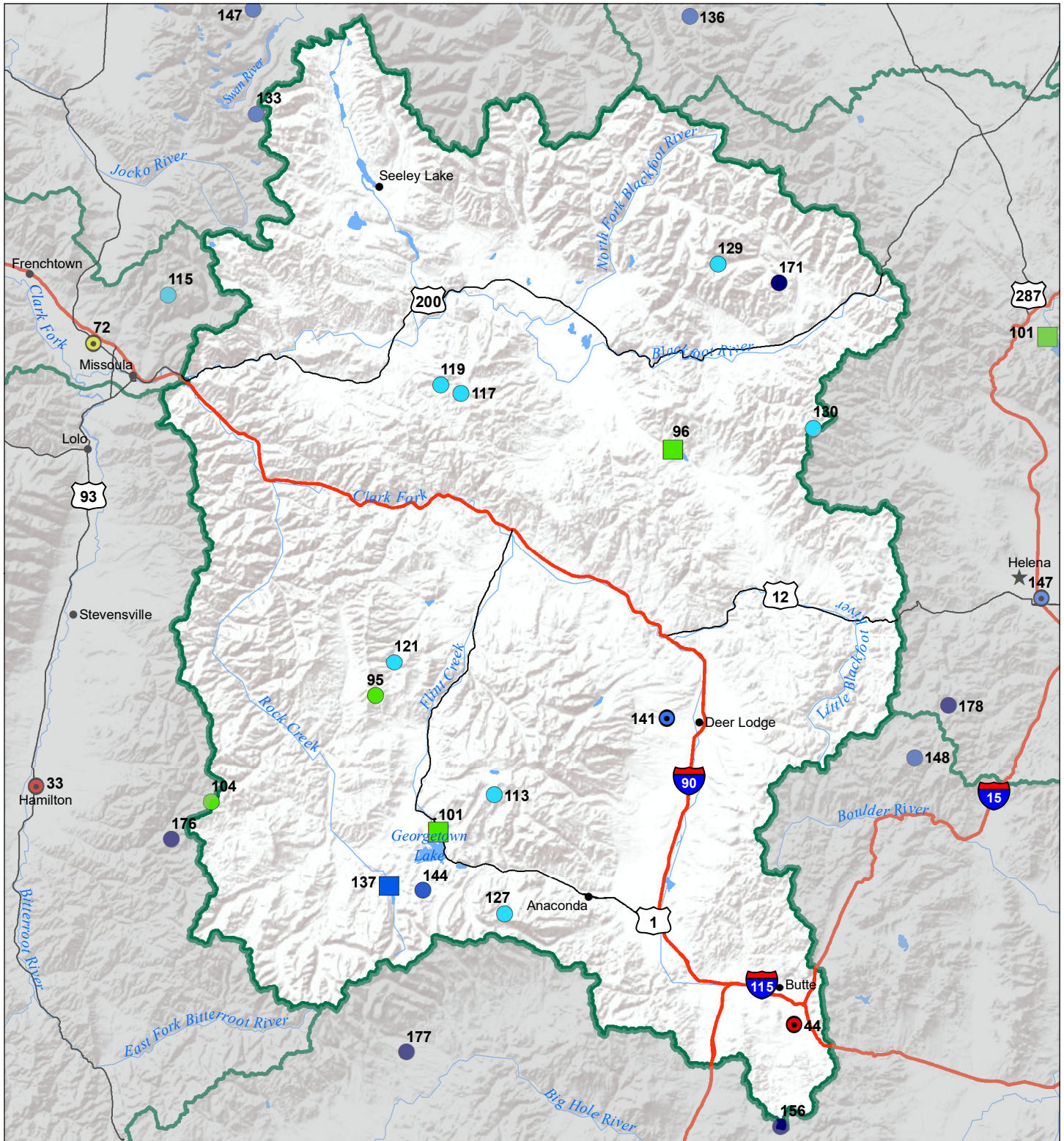
| SNOTEL | | COOP/ACIS | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |



Upper Clark Fork River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

SNOTEL

- | | | | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

COOP/ACIS

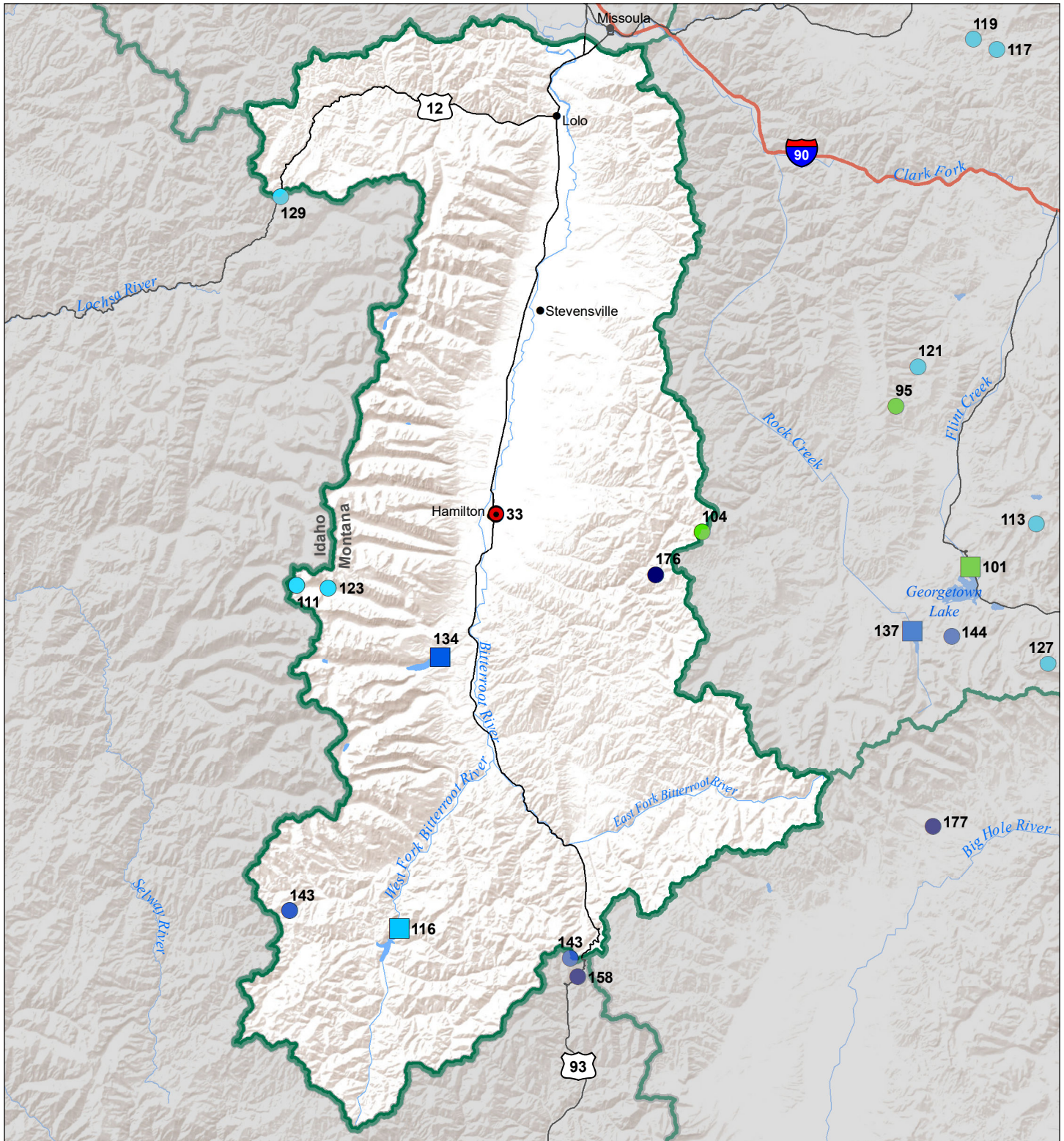
- | | |
|--------------|------------|
| ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | |

Reservoirs Percent of Normal

- | |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |



Bitterroot River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

| SNOTEL | | COOP/ACIS | |
|---|--|---|--|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|---|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |

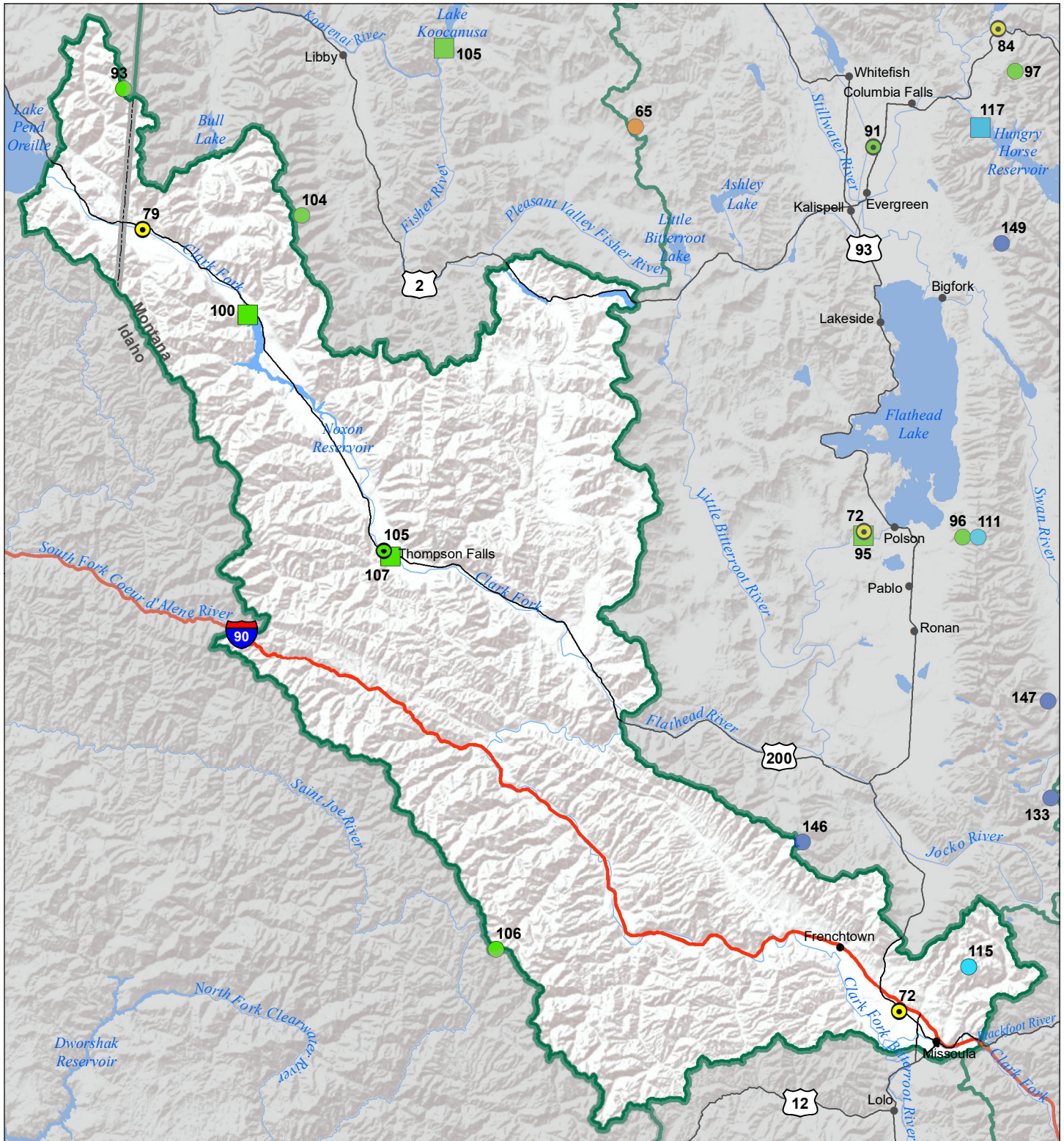


Lower Clark Fork River Basin

Water Year to Date Precipitation and Reservoir Levels

Percentage of Normal

November 1, 2019

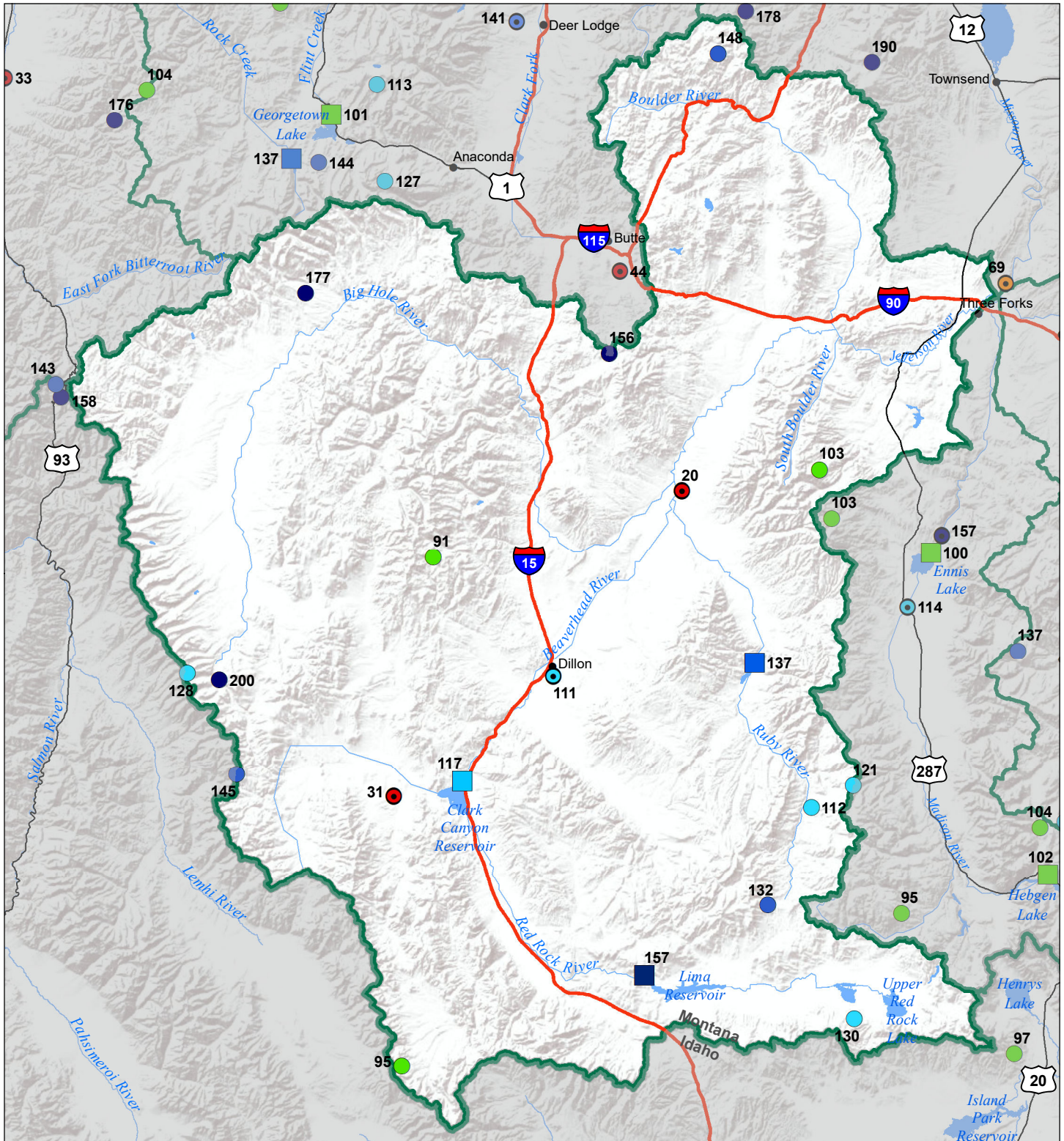


| Precipitation Percent of Normal | | COOP/ACIS | |
|---------------------------------|------------|--------------|------------|
| SNOTEL | | | |
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

| Reservoirs Percent of Normal | |
|------------------------------|--------------|
| ■ > 150% | ■ 131 - 150% |
| ■ 111 - 130% | ■ 91 - 110% |
| ■ 71 - 90% | ■ 51 - 70% |
| ■ 1 - 50% | |

USDA
Montana State Library
Natural Resource
Information System

Jefferson River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

| SNOTEL | | COOP/ACIS | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

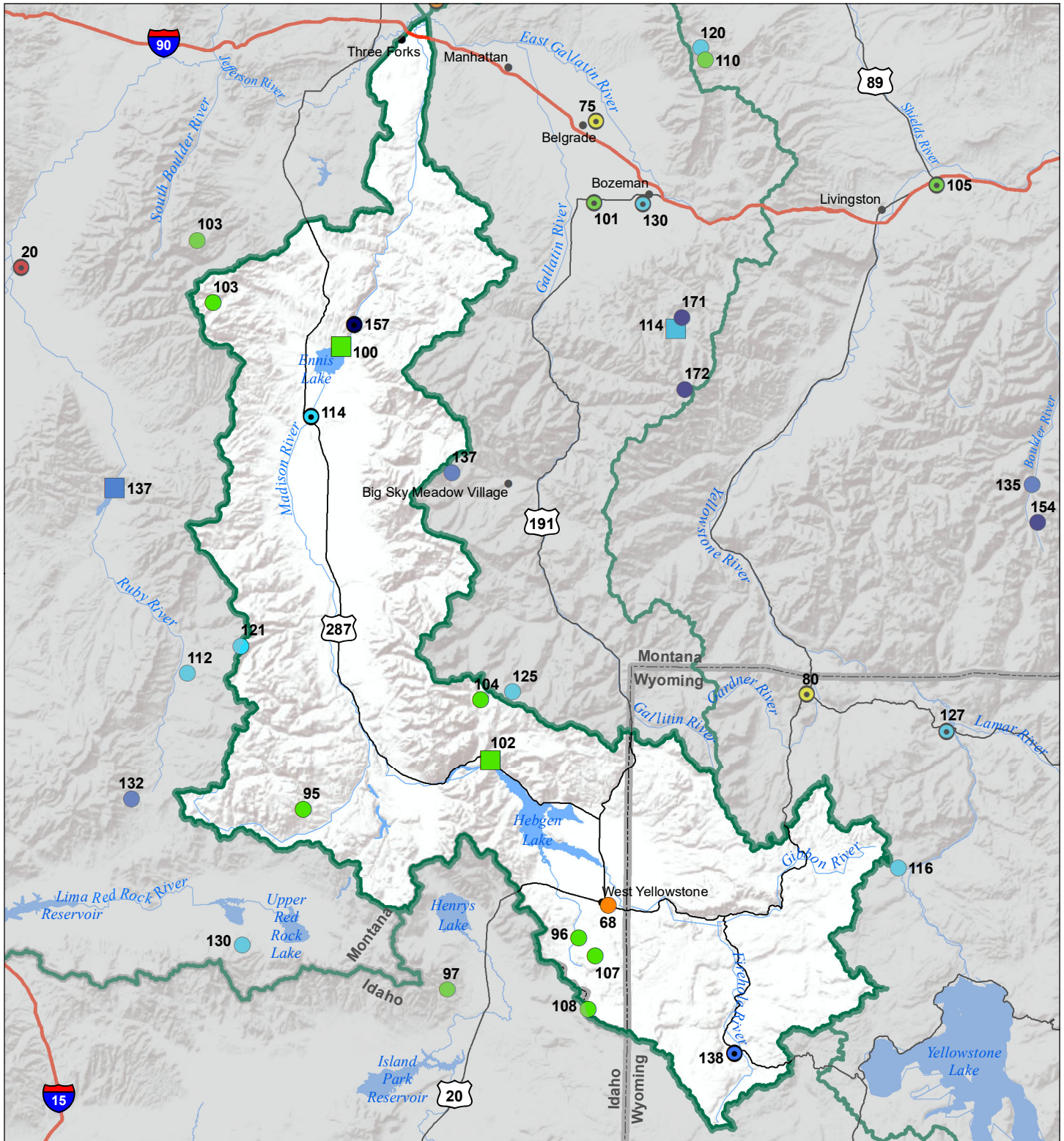
| |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |



Madison River Basin

Water Year to Date Precipitation and Reservoir Levels Percentage of Normal

November 1, 2019



Precipitation Percent of Normal

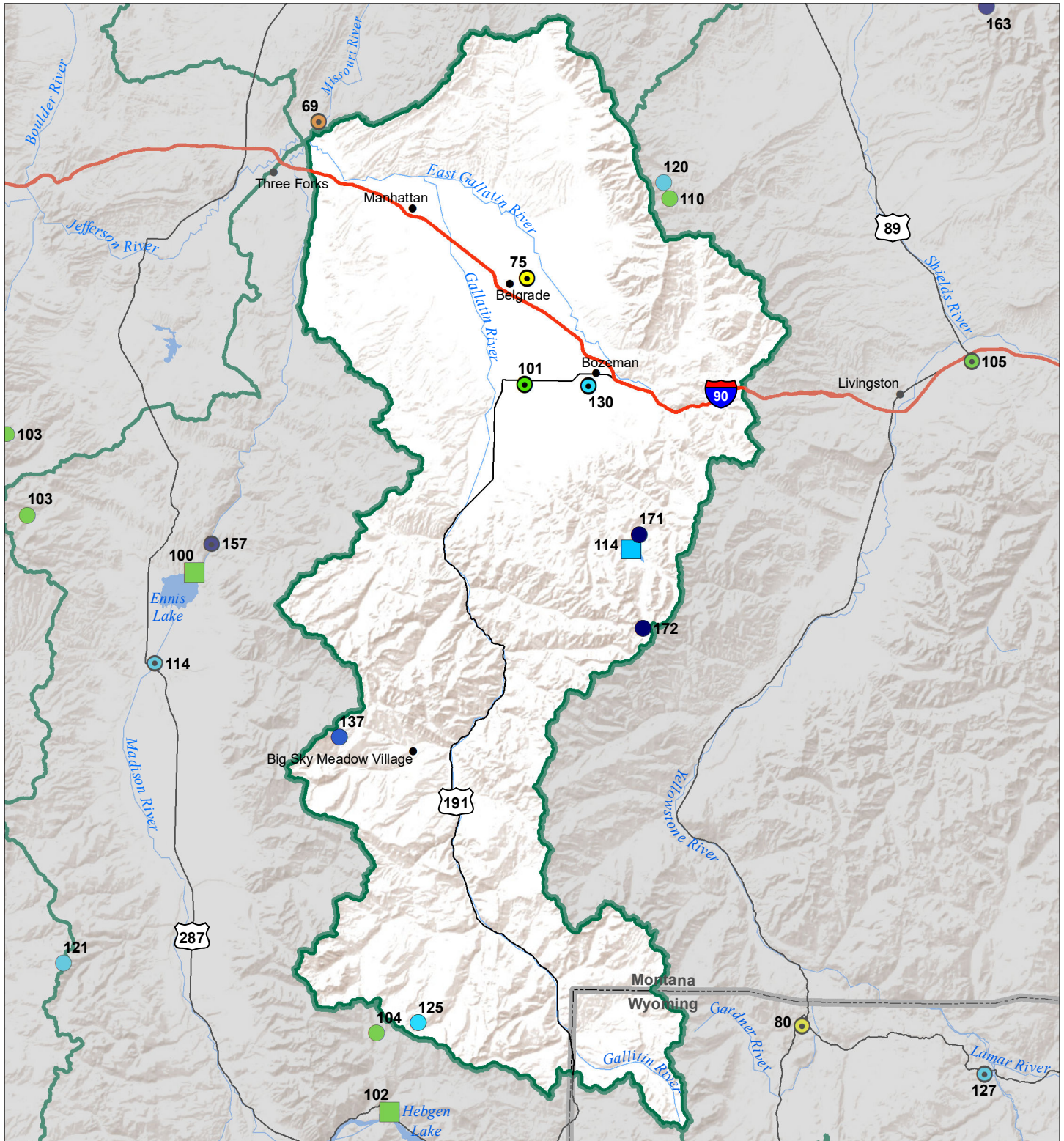
| SNOTEL | | COOP/ACIS | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |



Gallatin River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

SNOTEL

- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%

- 71 - 90%
- 51 - 70%
- 1 - 50%

COOP/ACIS

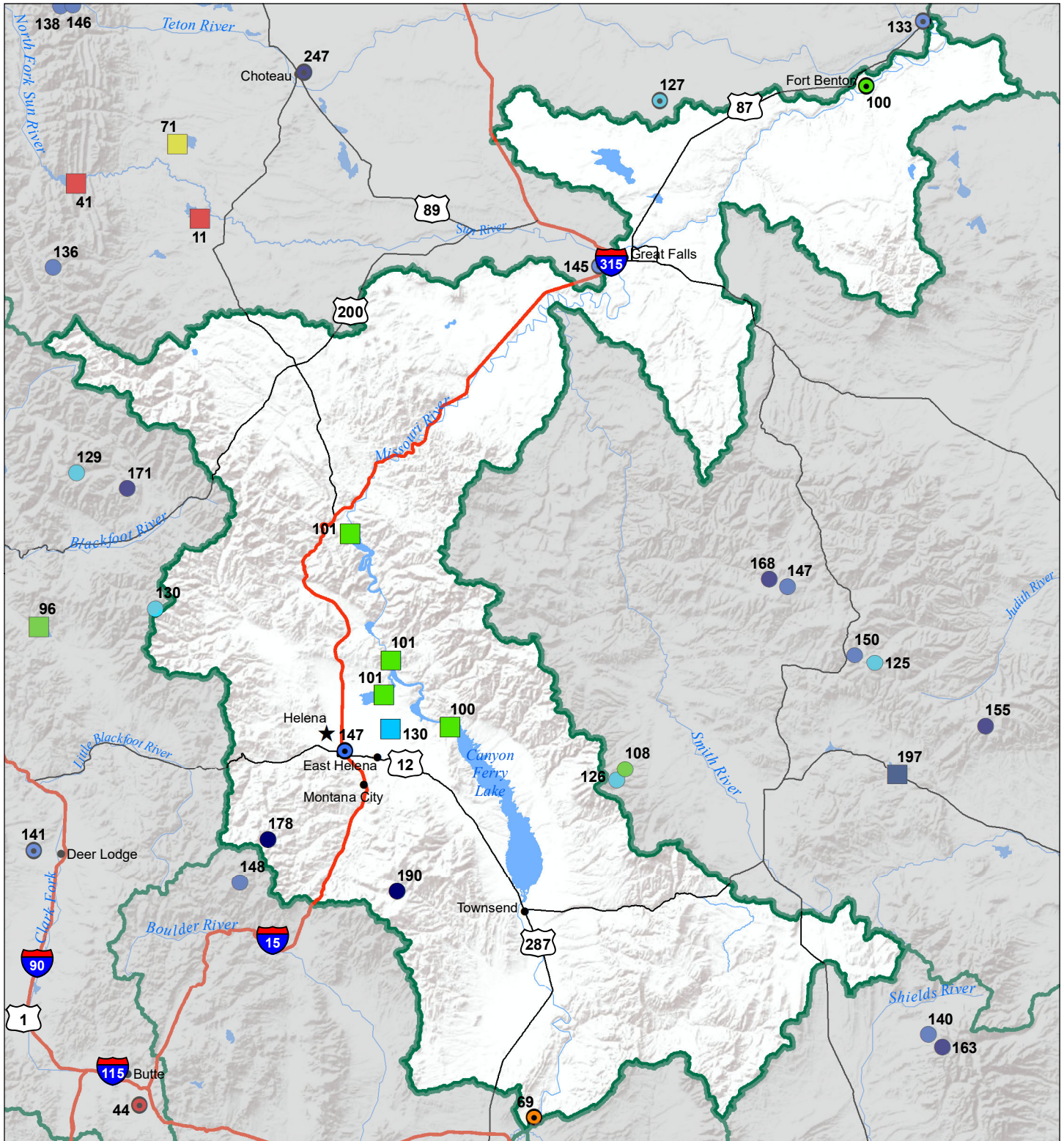
- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%

Reservoirs Percent of Normal

- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%



Headwaters Mainstem (Missouri) River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019

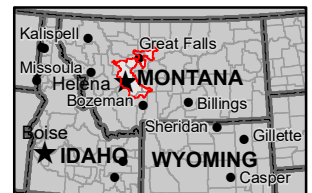


Precipitation Percent of Normal

| SNOTEL | | COOP/ACIS | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |

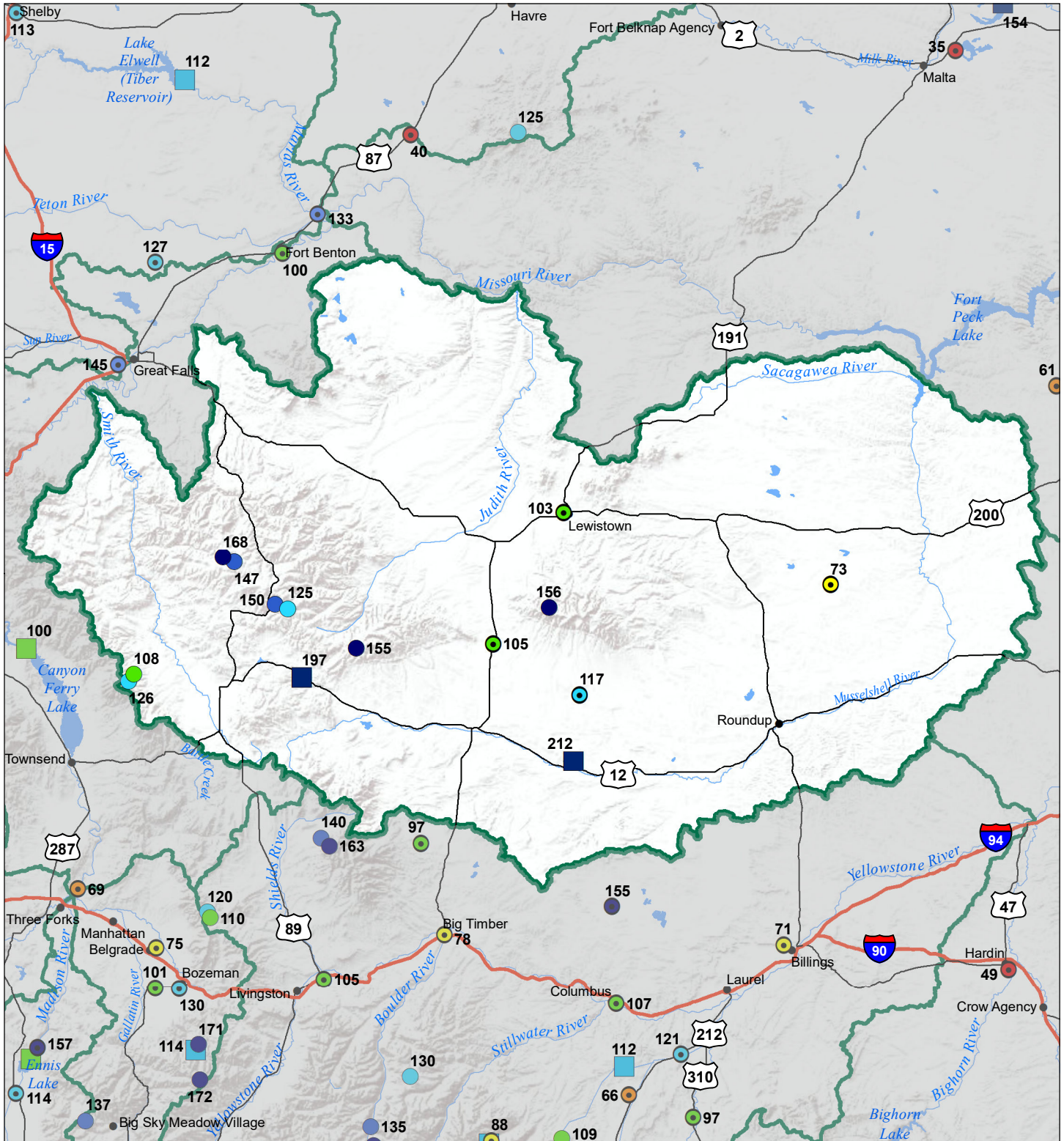


Smith-Judith-Musselshell River Basin

Water Year to Date Precipitation and Reservoir Levels

Percentage of Normal

November 1, 2019



Precipitation Percent of Normal

| SNOTEL | | COOP/ACIS | |
|---|--|---|--|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|---|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |

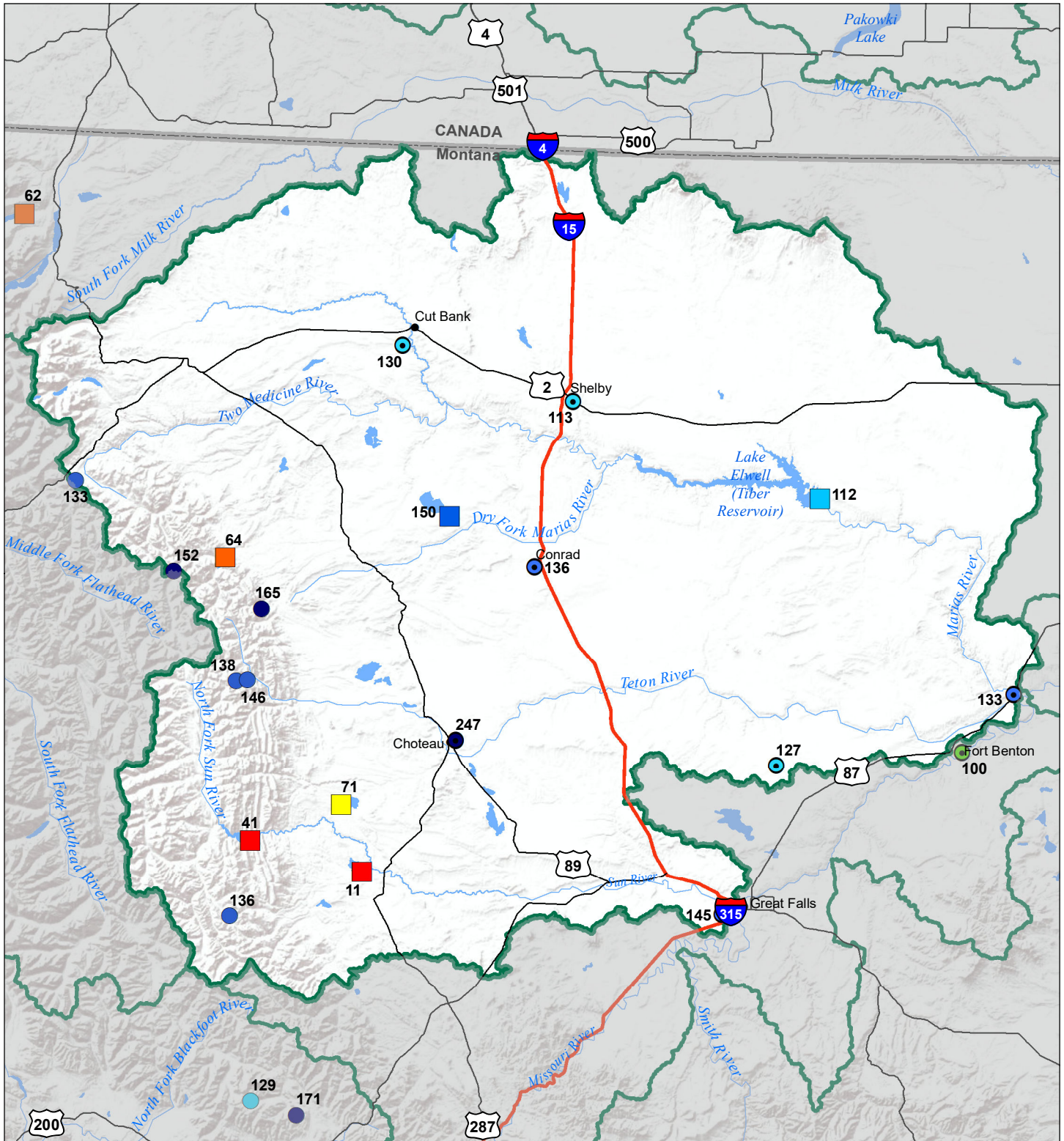


Sun-Teton-Marias River Basin

Water Year to Date Precipitation and Reservoir Levels

Percentage of Normal

November 1, 2019



Precipitation Percent of Normal

| SNOTEL | | COOP/ACIS | |
|--------------|------------|--------------|------------|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|--------------|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |

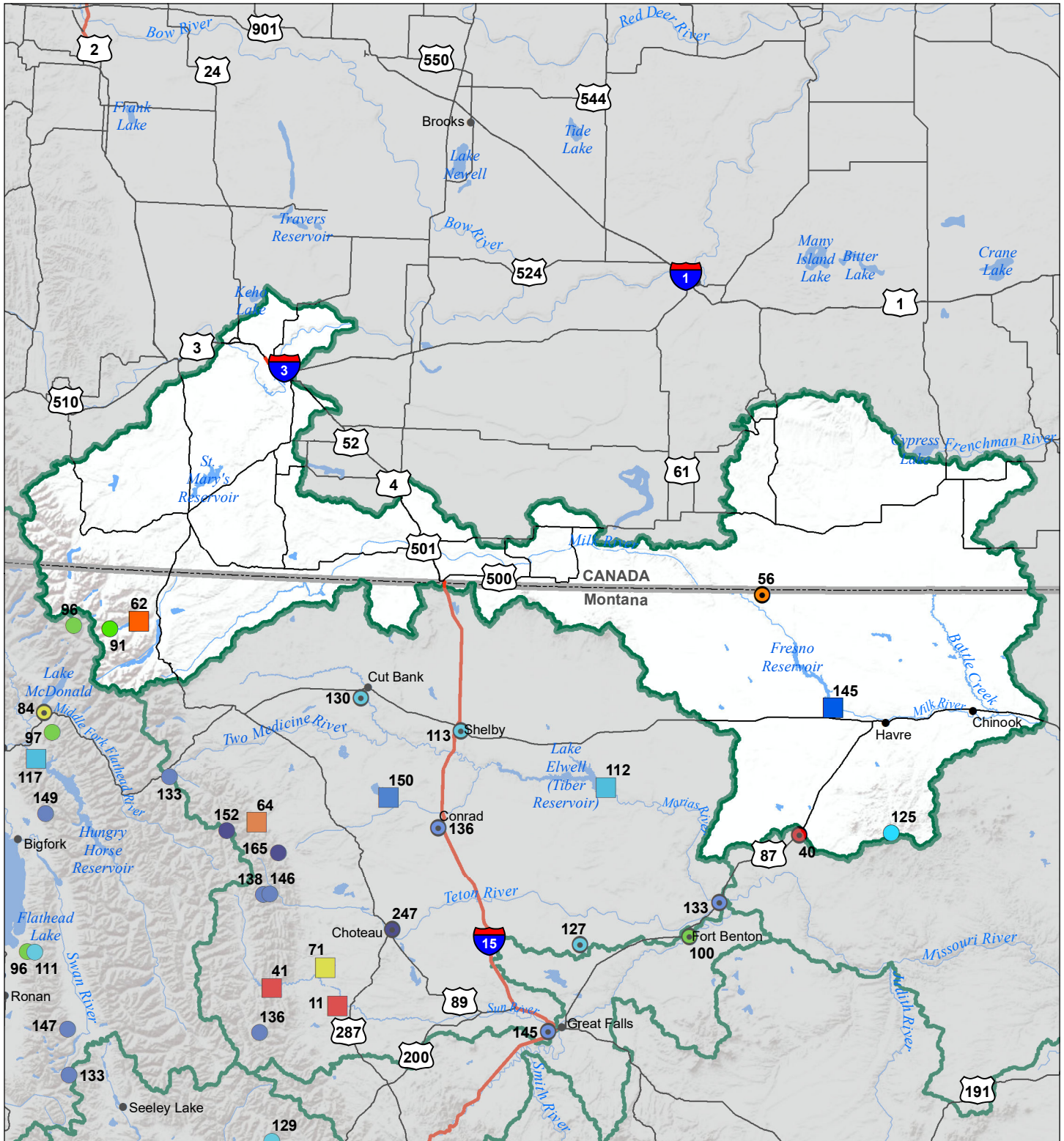


St Mary's-Milk River Basin

Water Year to Date Precipitation and Reservoir Levels

Percentage of Normal

November 1, 2019



Precipitation Percent of Normal

SNOTEL

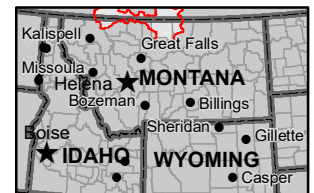
- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%

COOP/ACIS

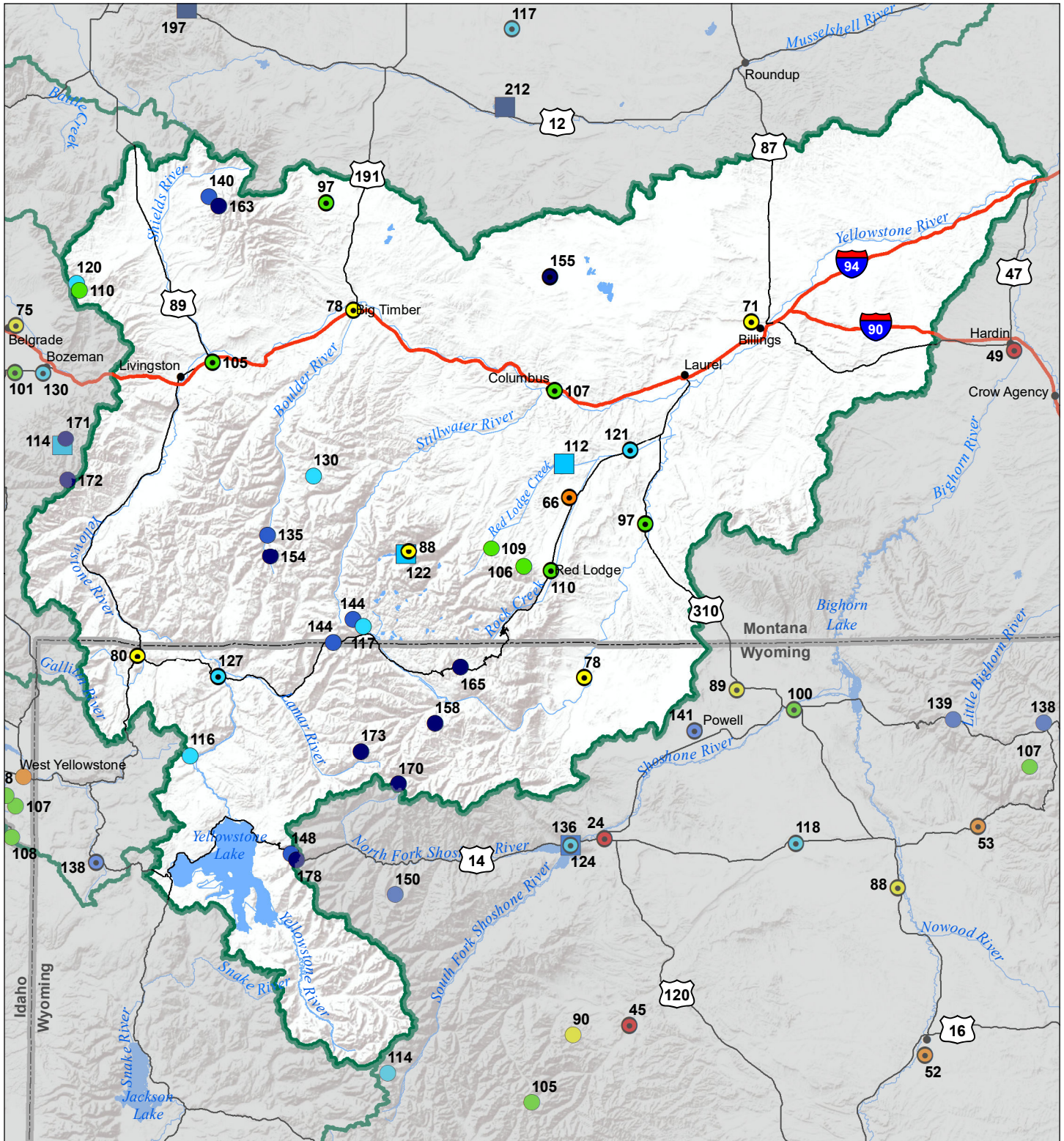
- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%

Reservoirs Percent of Normal

- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%



Upper Yellowstone River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



Precipitation Percent of Normal

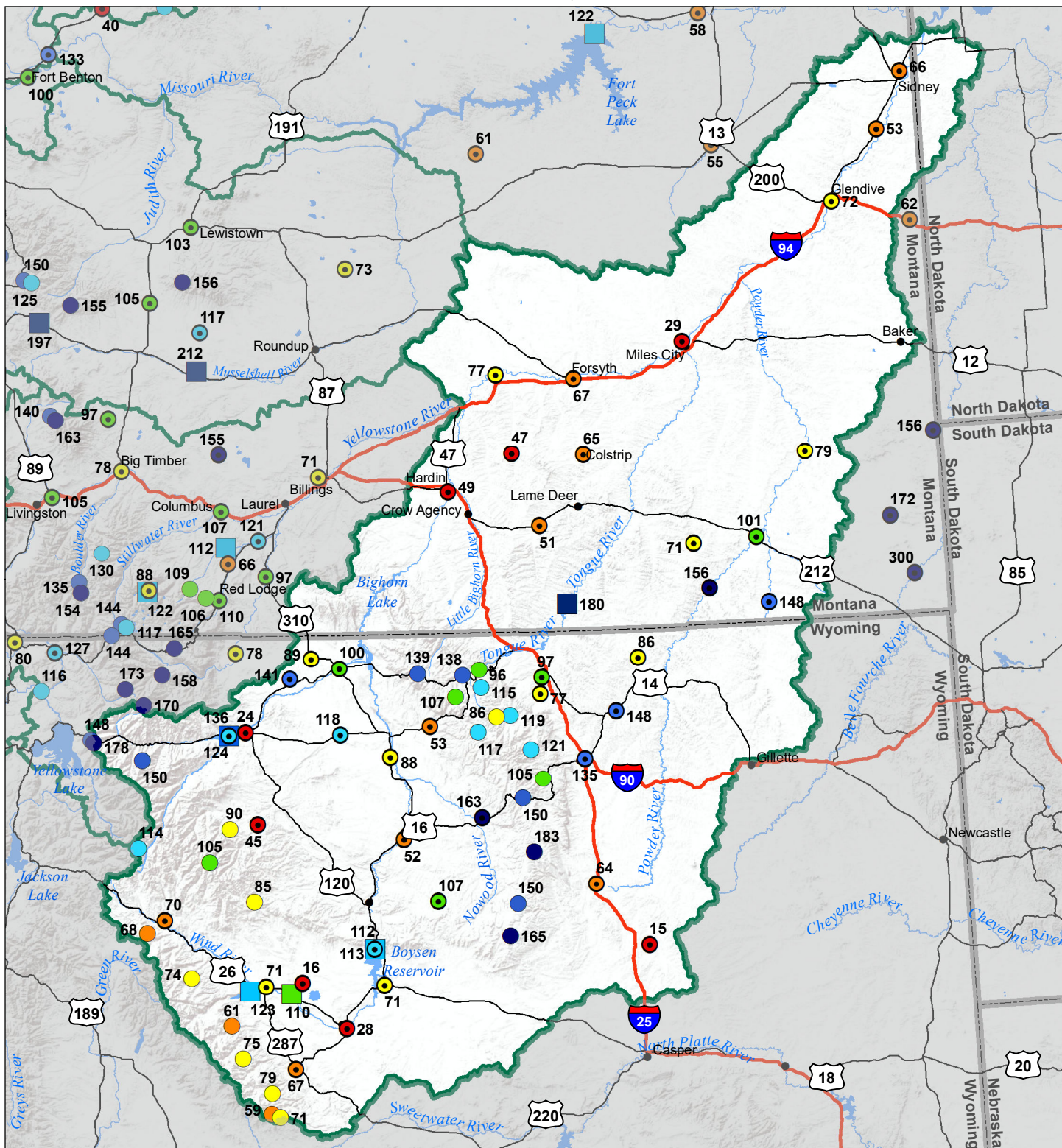
| SNOTEL | | COOP/ACIS | |
|--|--|--|--|
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

Reservoirs Percent of Normal

| |
|--|
| ■ > 150% |
| ■ 131 - 150% |
| ■ 111 - 130% |
| ■ 91 - 110% |
| ■ 71 - 90% |
| ■ 51 - 70% |
| ■ 1 - 50% |



Lower Yellowstone River Basin Water Year to Date Precipitation and Reservoir Levels Percentage of Normal November 1, 2019



| Precipitation Percent of Normal | | COOP/ACIS | |
|------------------------------------|------------|--------------|------------|
| SNOTEL | | | |
| ● > 150% | ● 71 - 90% | ● > 150% | ● 71 - 90% |
| ● 131 - 150% | ● 51 - 70% | ● 131 - 150% | ● 51 - 70% |
| ● 111 - 130% | ● 1 - 50% | ● 111 - 130% | ● 1 - 50% |
| ● 91 - 110% | | ● 91 - 110% | |

| Reservoirs Percent of Normal | |
|---------------------------------|--------------|
| ■ > 150% | ■ 131 - 150% |
| ■ 111 - 130% | ■ 91 - 110% |
| ■ 71 - 90% | ■ 51 - 70% |
| ■ 1 - 50% | |

USDA
Montana State University
Natural Resource
Information System