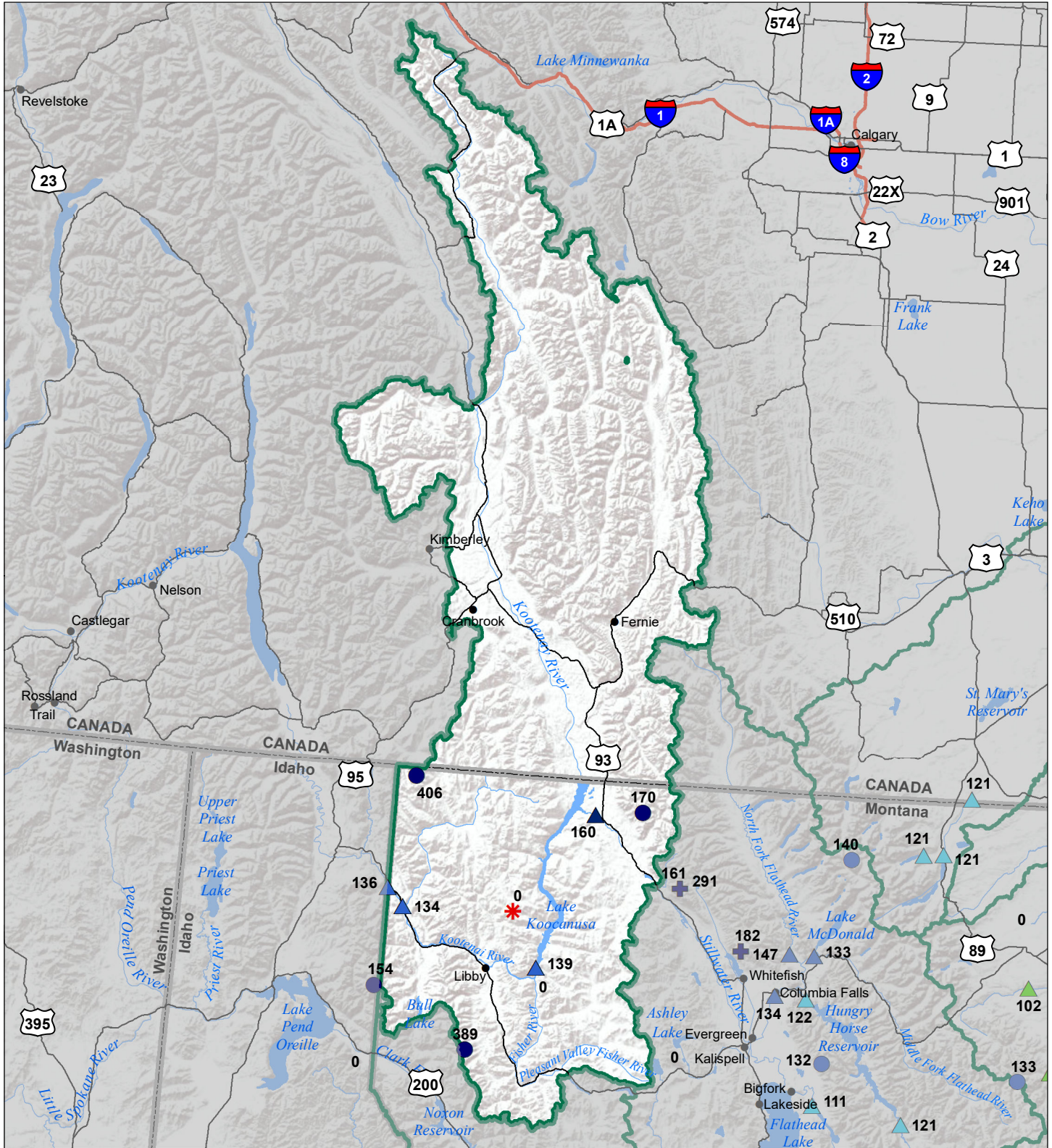


Kootenai River Basin

Streamflow Forecast, Snow Water Equivalent

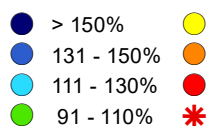
Percentage of Normal

June 1, 2022

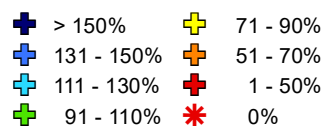


Snow Water Equivalent Percent of Normal

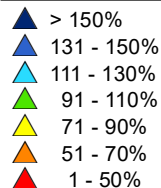
SNOTEL



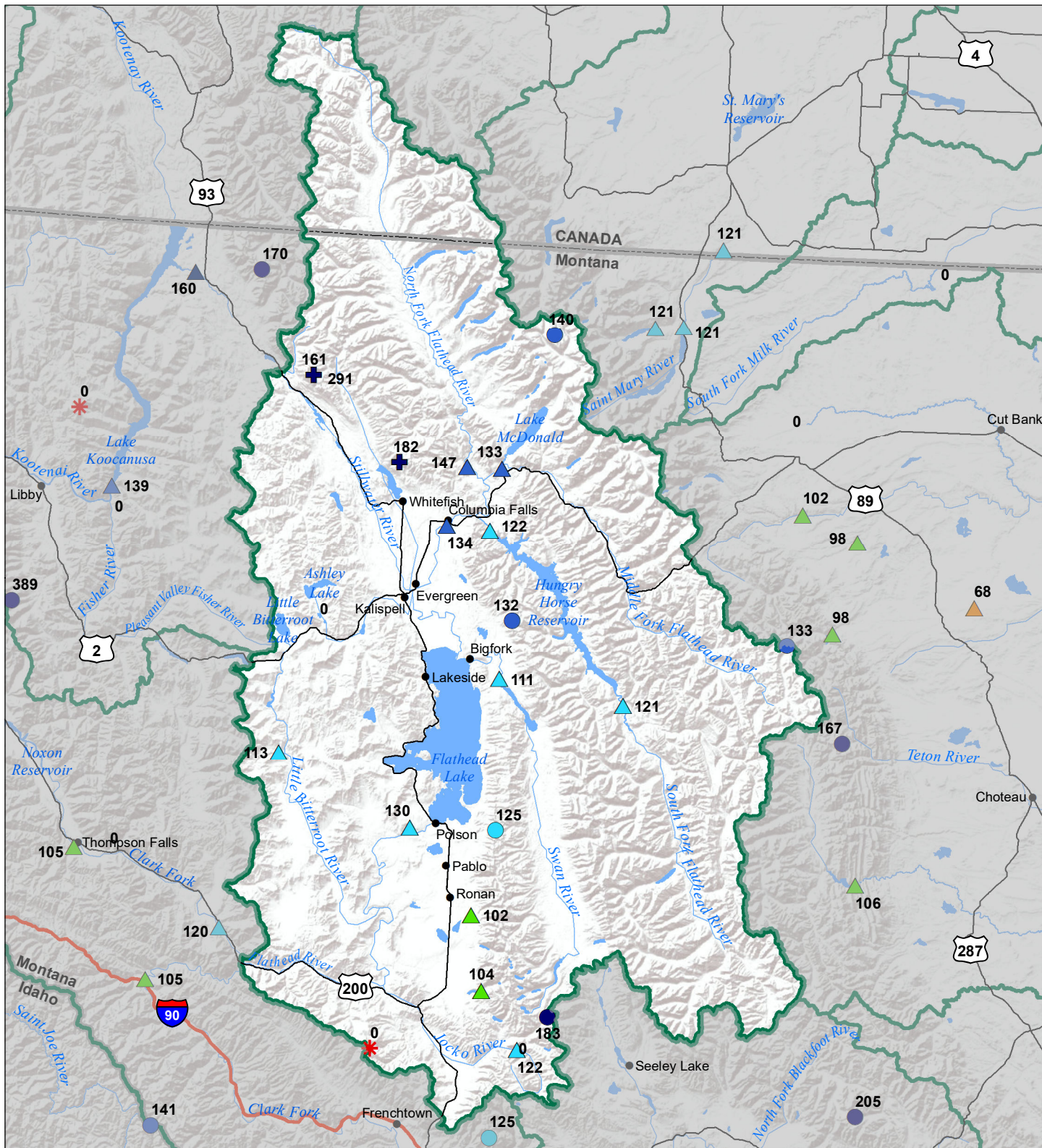
Snowcourse



Streamflow Forecast Percent of Average Flows

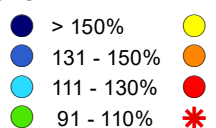


Flathead River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022

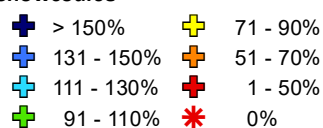


Snow Water Equivalent Percent of Normal

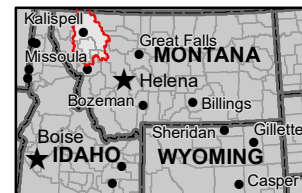
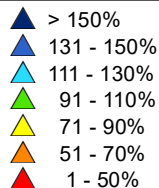
SNOTEL



Snowcourse



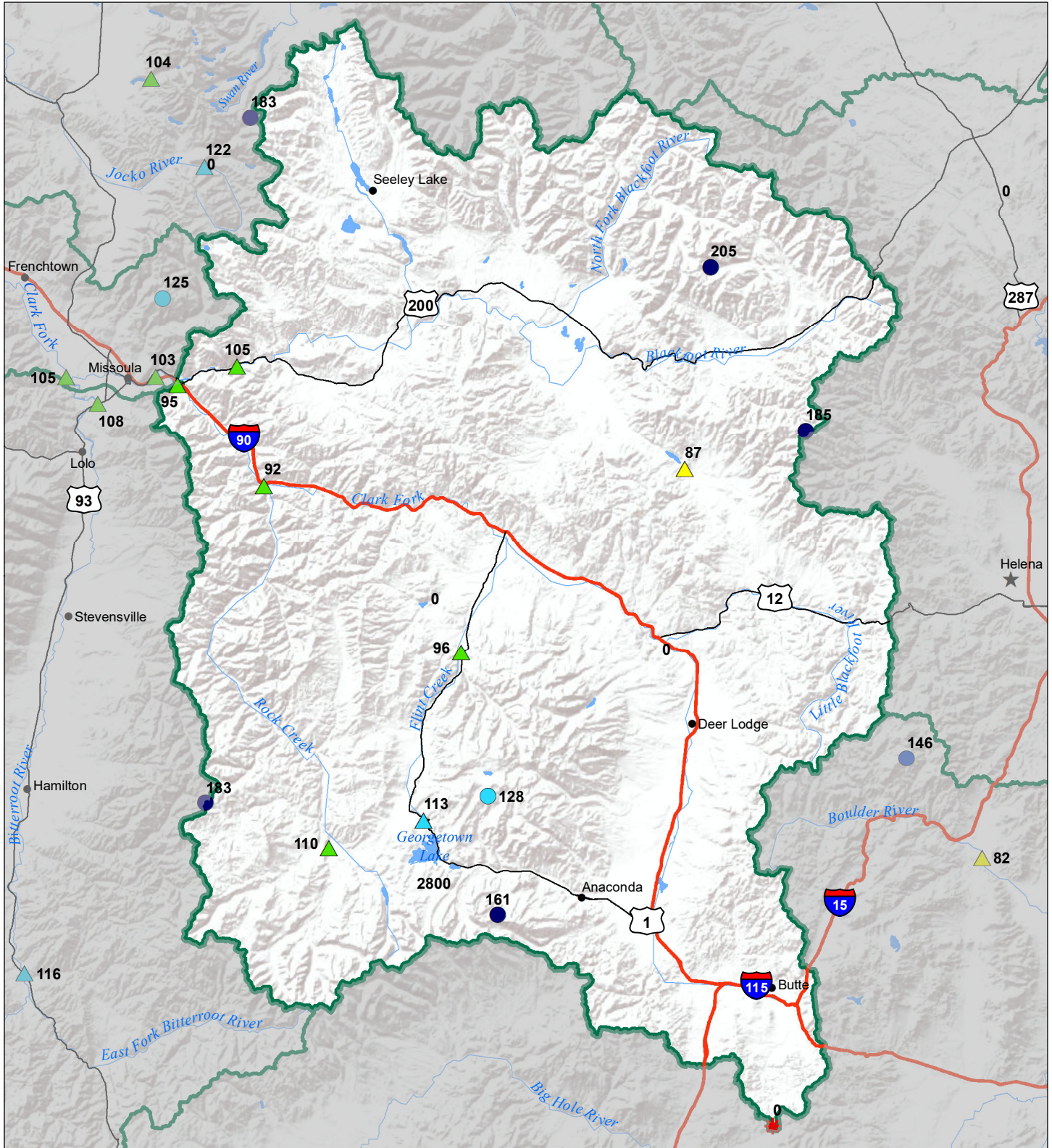
Streamflow Forecast Percent of Average Flows



Montana State Library
Natural Resource
Information System

Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Upper Clark Fork River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

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



Montana State Library
Natural Resource
Information System

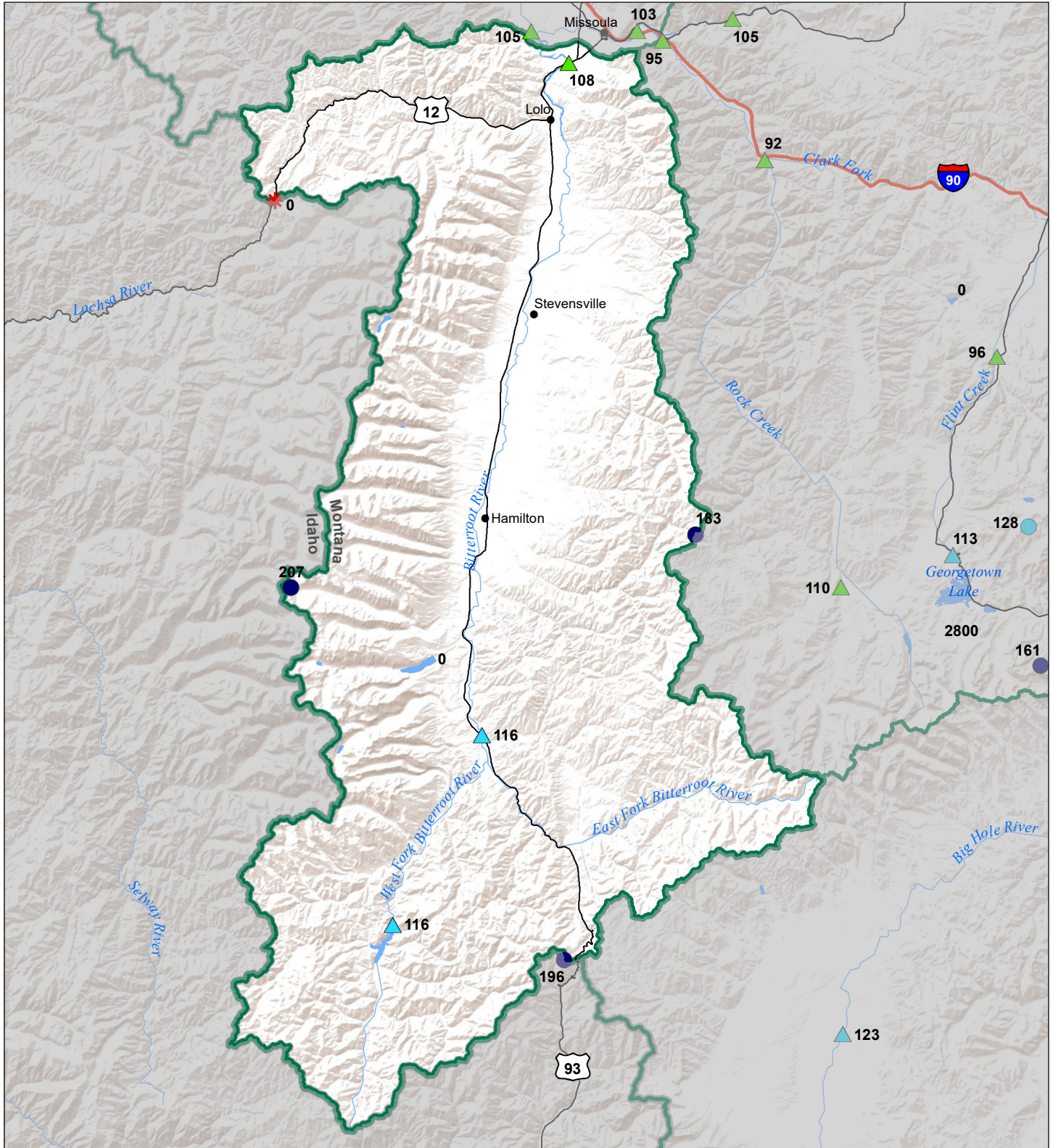
Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Bitterroot River Basin

Streamflow Forecast, Snow Water Equivalent

Percentage of Normal

June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%
- * 0%

Snowcourse

- ✚ > 150%
- ✚ 131 - 150%
- ✚ 111 - 130%
- ✚ 91 - 110%
- ✚ 71 - 90%
- ✚ 51 - 70%
- ✚ 1 - 50%
- * 0%

Streamflow Forecast Percent of Average Flows

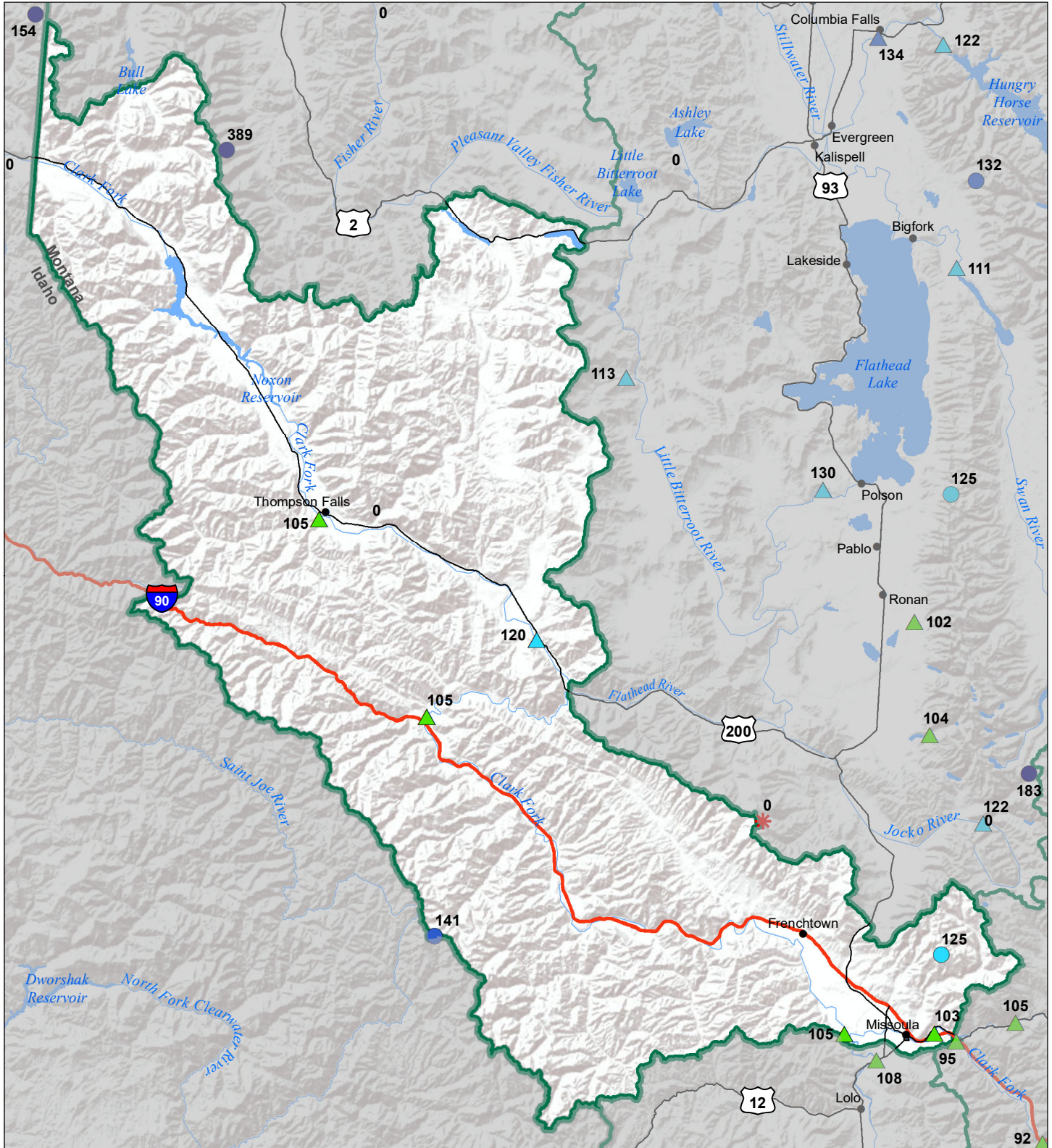
- ▲ > 150%
- ▲ 131 - 150%
- ▲ 111 - 130%
- ▲ 91 - 110%
- ▲ 71 - 90%
- ▲ 51 - 70%
- ▲ 1 - 50%



Montana State Library
Natural Resource
Information System

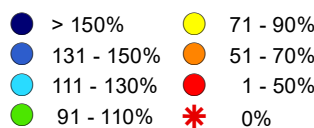
Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Lower Clark Fork River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022

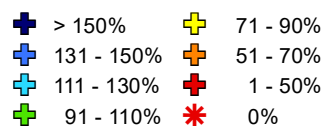


Snow Water Equivalent Percent of Normal

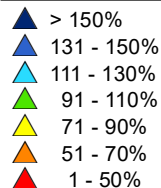
SNOTEL



Snowcourse



Streamflow Forecast Percent of Average Flows



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Natural Resource
Information System

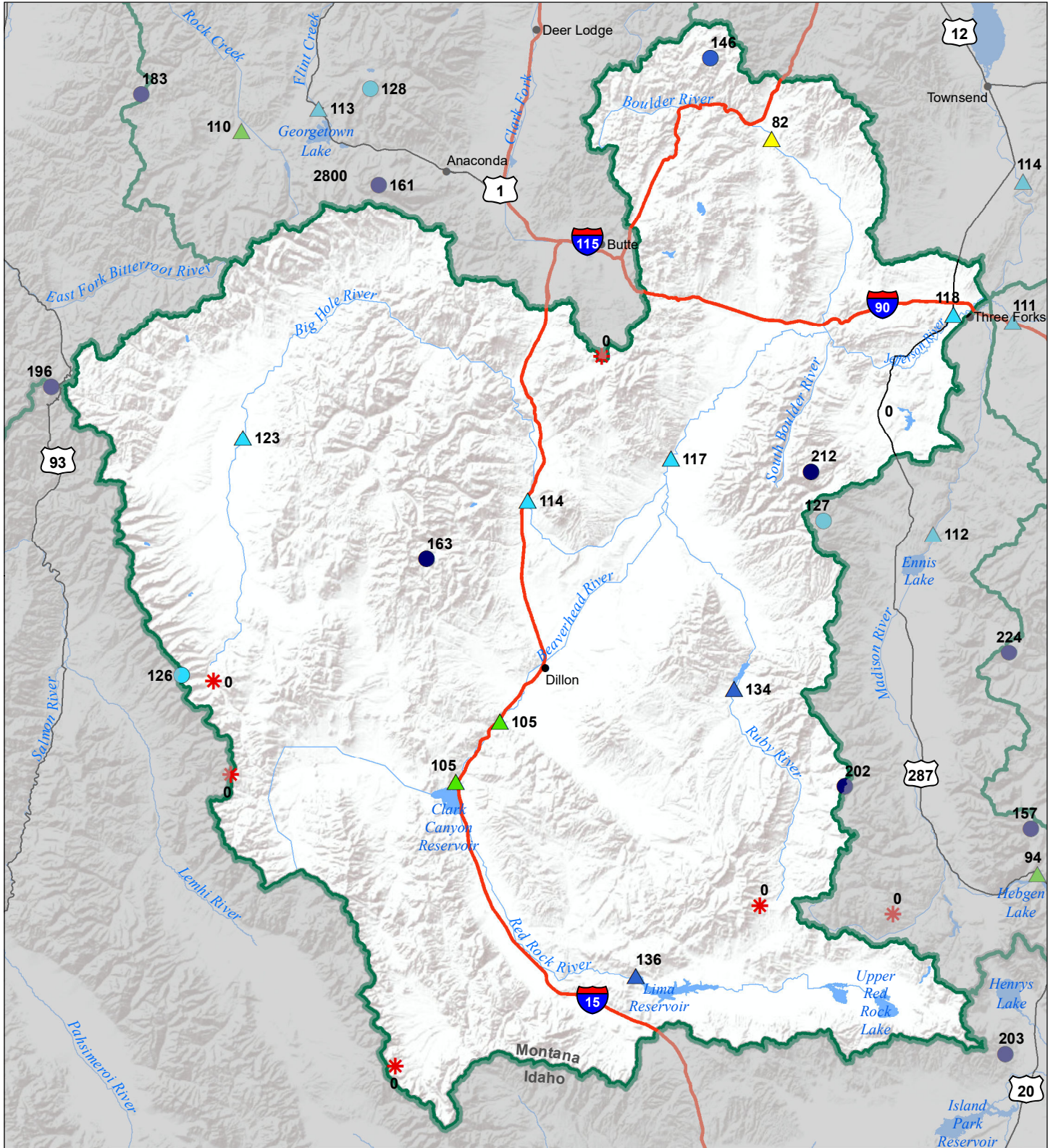
Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Jefferson River Basin

Streamflow Forecast, Snow Water Equivalent

Percentage of Normal

June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

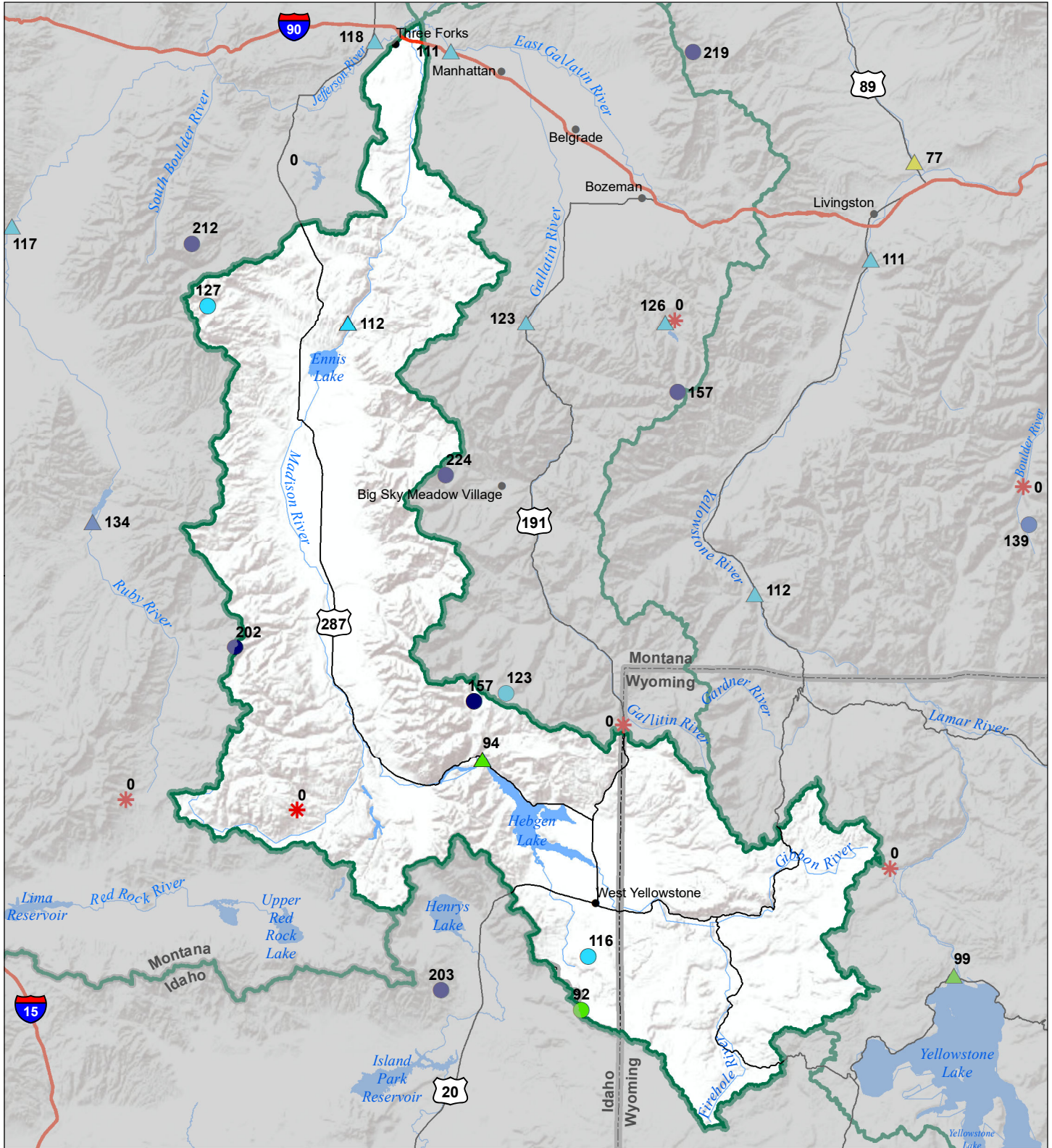
- ▲ > 150%
- ▲ 131 - 150%
- ▲ 111 - 130%
- ▲ 91 - 110%
- ▲ 71 - 90%
- ▲ 51 - 70%
- ▲ 1 - 50%
- ▲ *

Streamflow Forecast Percent of Average Flows

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



Madison River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

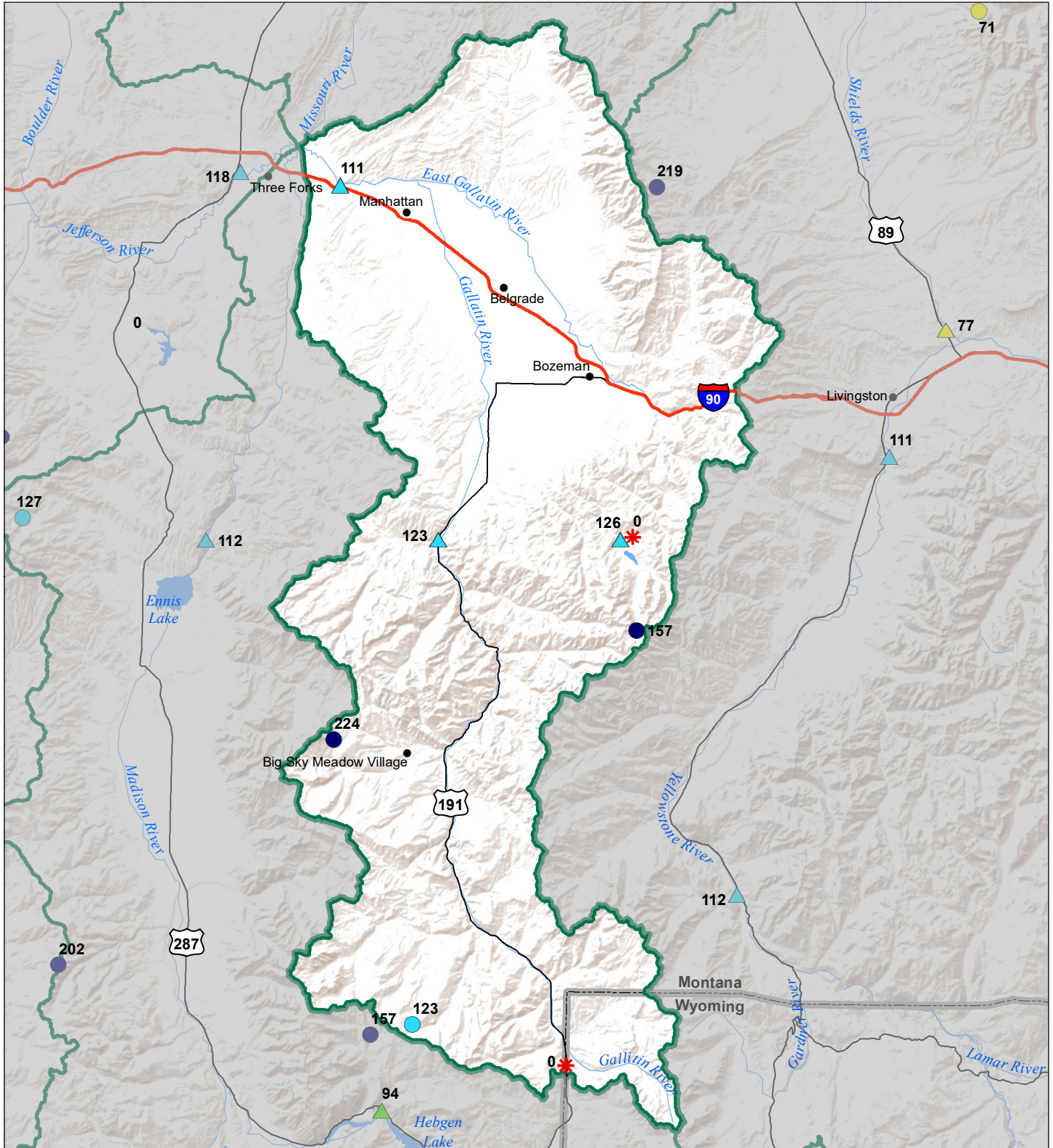
- ▲ > 150%
- ▲ 131 - 150%
- ▲ 111 - 130%
- ▲ 91 - 110%
- ▲ 71 - 90%
- ▲ 51 - 70%
- ▲ 1 - 50%



Montana State Library
Natural Resource
Information System

Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Gallatin River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%
- 0%

Snowcourse

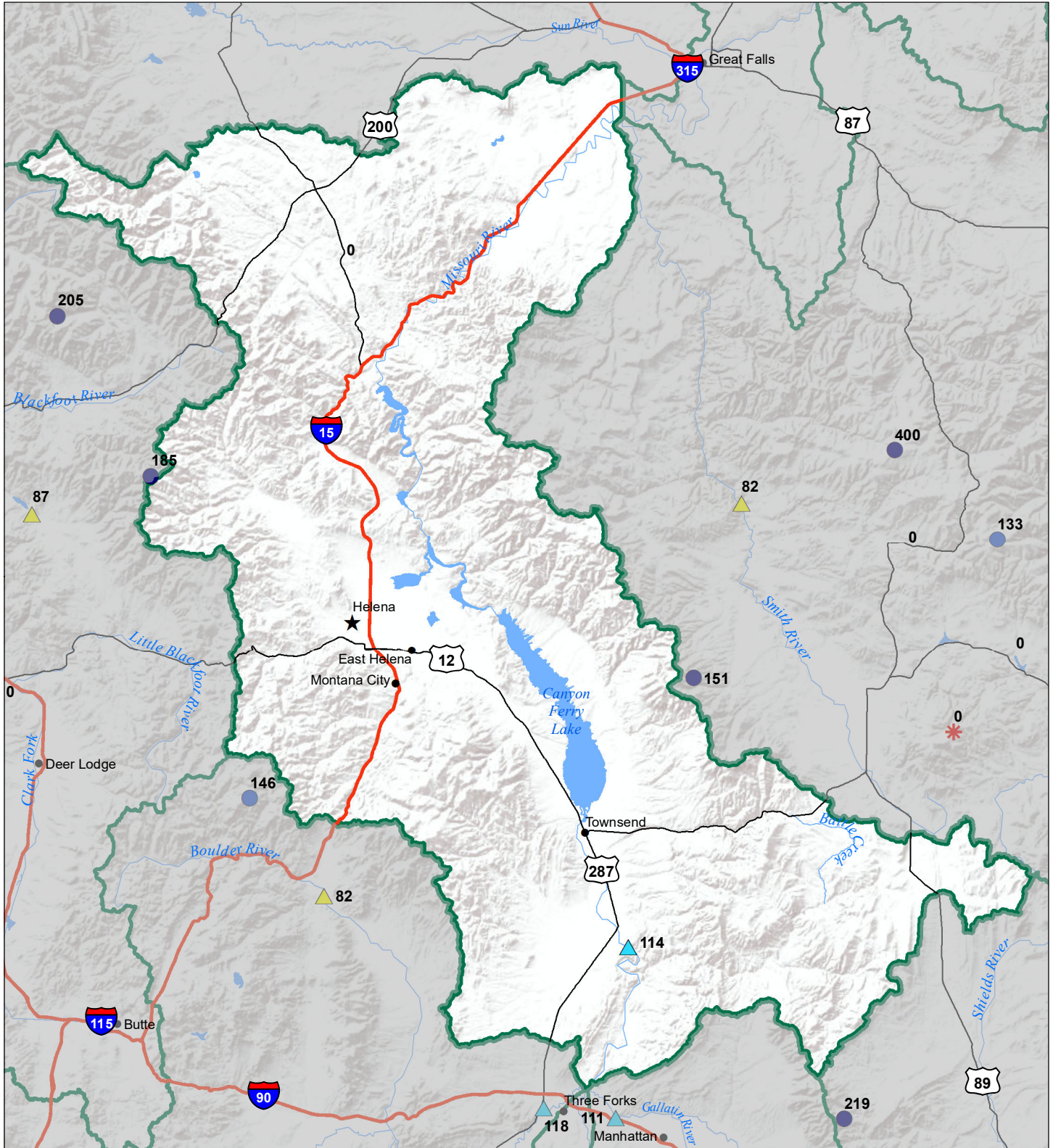
- ✚ > 150%
- ✚ 131 - 150%
- ✚ 111 - 130%
- ✚ 91 - 110%
- ✚ 71 - 90%
- ✚ 51 - 70%
- ✚ 1 - 50%
- ✚ 0%

Streamflow Forecast Percent of Average Flows

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



Headwaters Mainstem River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

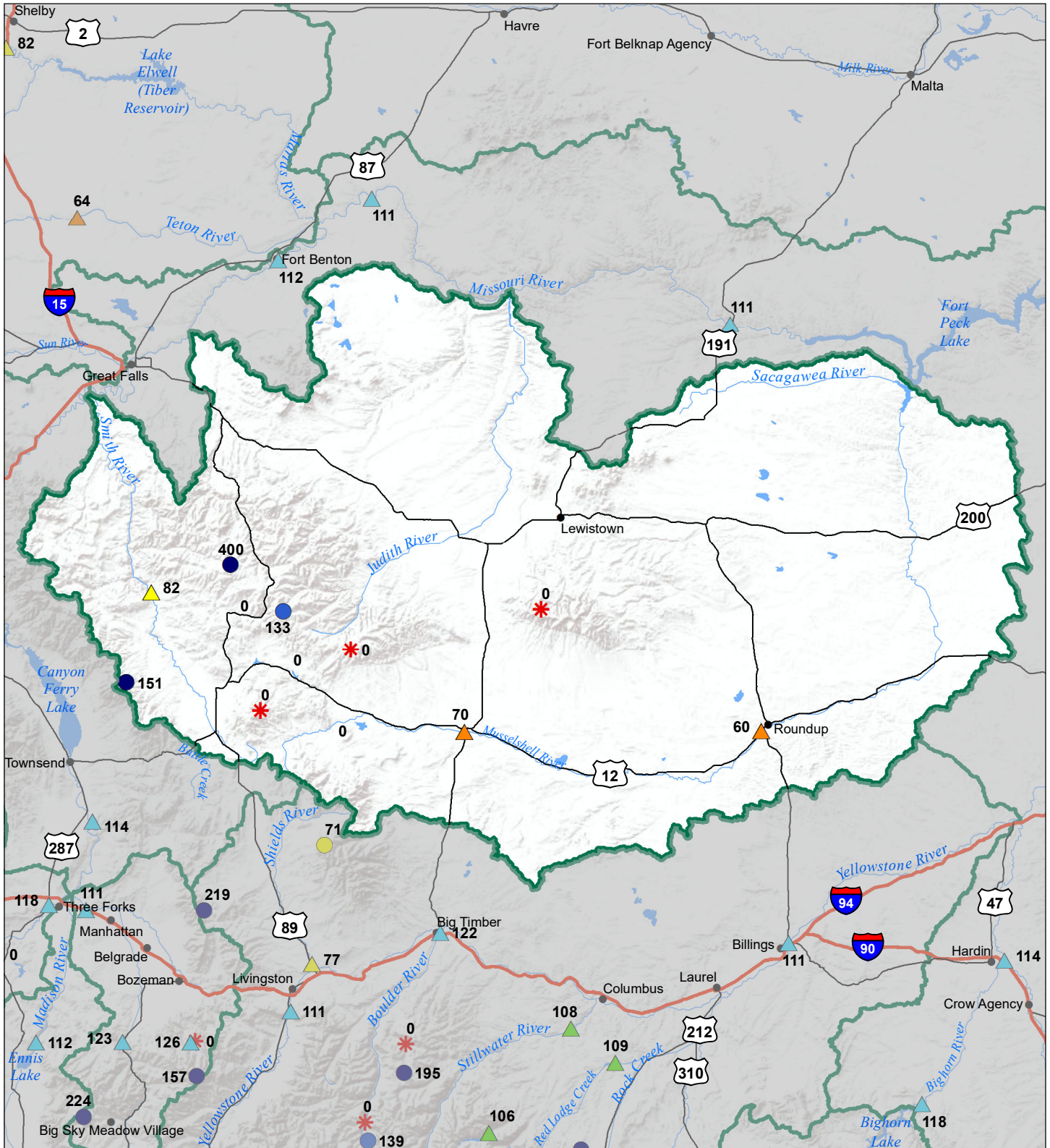
- ▲ > 150%
- ▲ 131 - 150%
- ▲ 111 - 130%
- ▲ 91 - 110%
- ▲ 71 - 90%
- ▲ 51 - 70%
- ▲ 1 - 50%



Montana State Library
Natural Resource
Information System

Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

**Smith-Judith-Musselshell River Basin
Streamflow Forecast, Snow Water Equivalent
Percentage of Normal
June 1, 2022**



Snow Water Equivalent **Percent of Normal**

SNOTEL

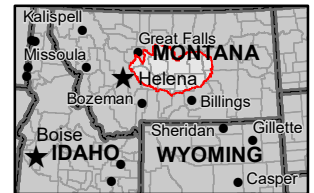
- > 150% 71 - 90% > 150% 71 - 90%
 131 - 150% 51 - 70% 131 - 150% 51 - 70%
 111 - 130% 1 - 50% 111 - 130% 1 - 50%
 91 - 110% 0% 91 - 110% 0%

Snowcourse

- | | | | |
|---|------------|---|----------|
|  | > 150% |  | 71 - 90% |
|  | 131 - 150% |  | 51 - 70% |
|  | 111 - 130% |  | 1 - 50% |
|  | 91 - 110% |  | 0% |

Streamflow Forecast
Percent of Average Flows

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



Montana State Library
Natural Resource
Information System

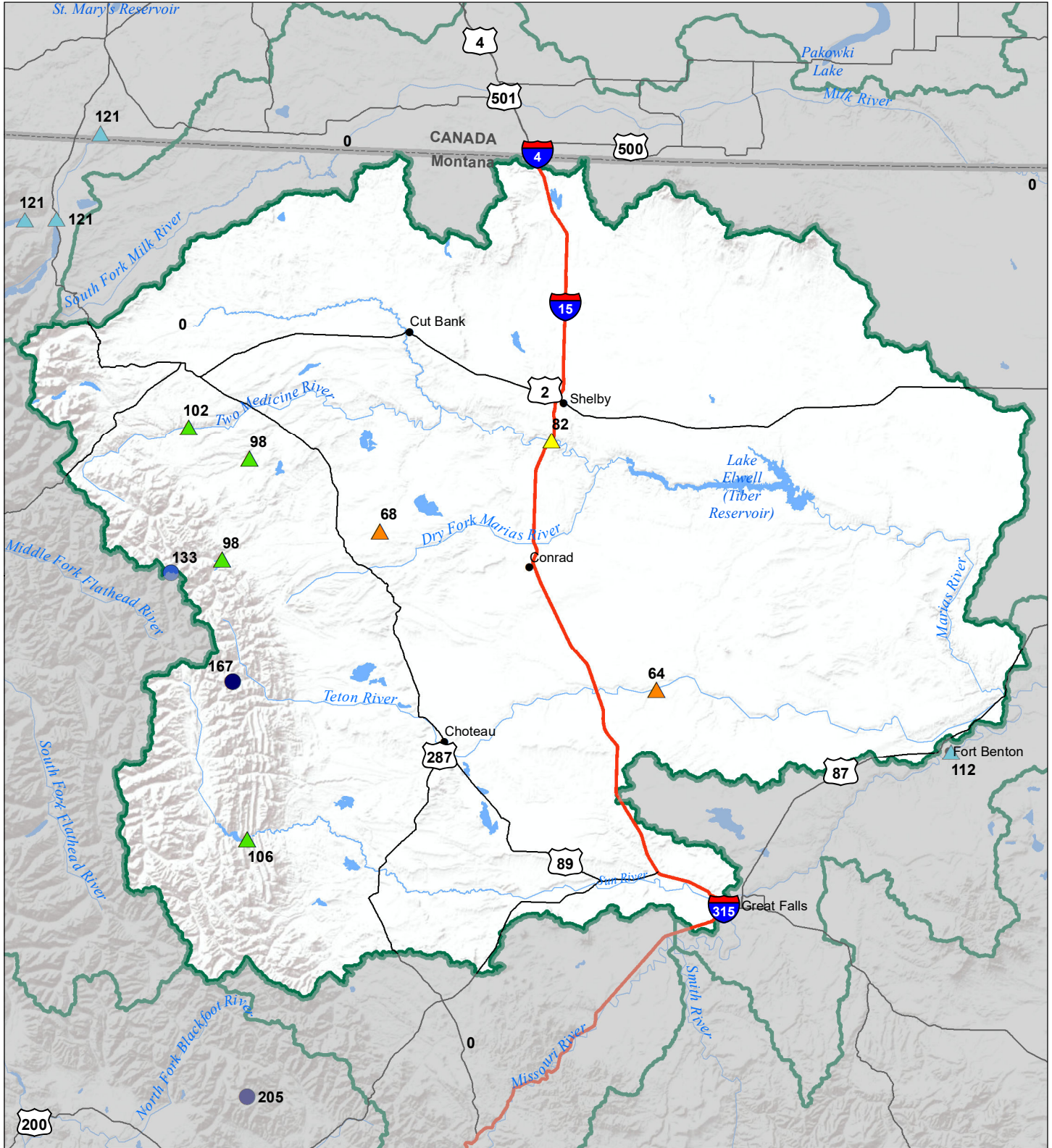
Data source: USDA NRCS National Water and Climate Center, Air and Water Database

Sun-Teton-Marias River Basin

Streamflow Forecast, Snow Water Equivalent

Percentage of Normal

June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

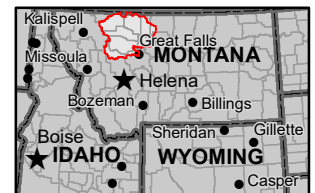
- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%
- *

Snowcourse

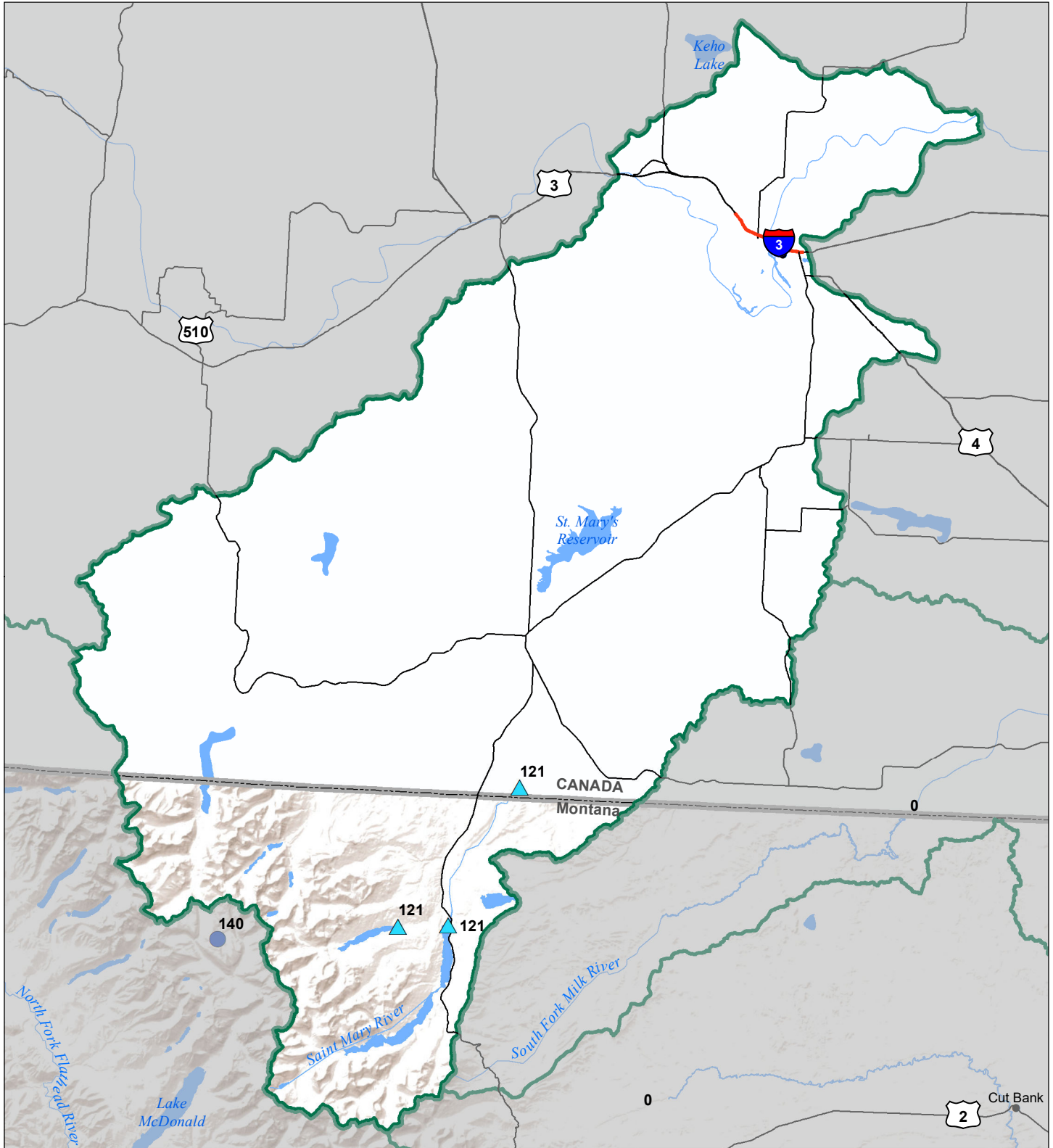
- > 150%
- 131 - 150%
- 111 - 130%
- 91 - 110%
- 71 - 90%
- 51 - 70%
- 1 - 50%
- *

Streamflow Forecast Percent of Average Flows

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



St Mary's River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

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



Montana State Library
Natural Resource
Information System

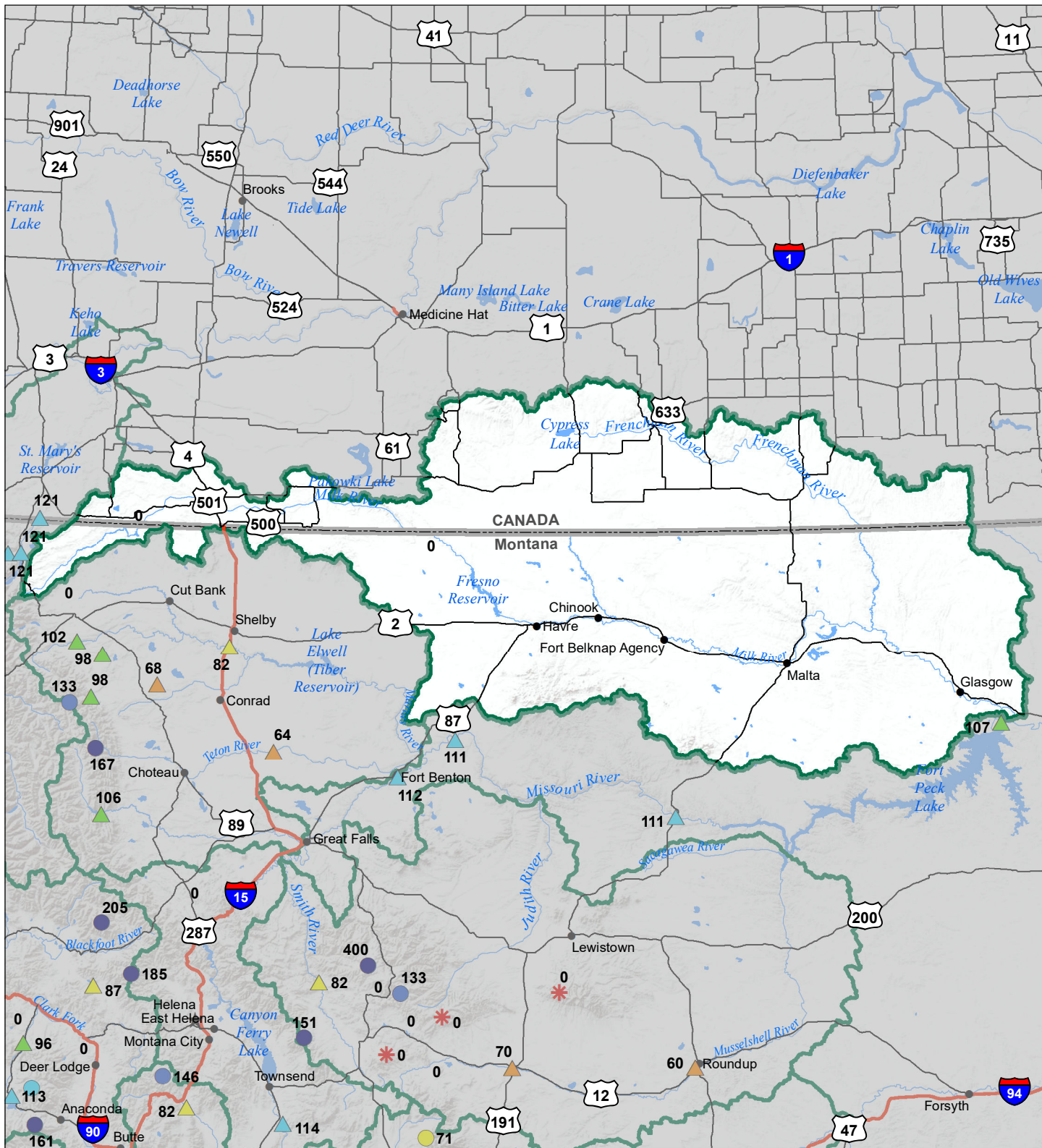
Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Milk River Basin

Streamflow Forecast, Snow Water Equivalent

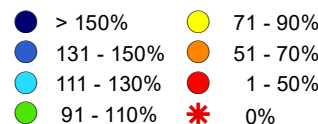
Percentage of Normal

June 1, 2022

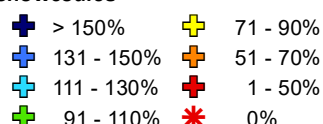


Snow Water Equivalent Percent of Normal

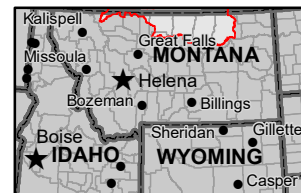
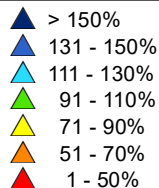
SNOTEL



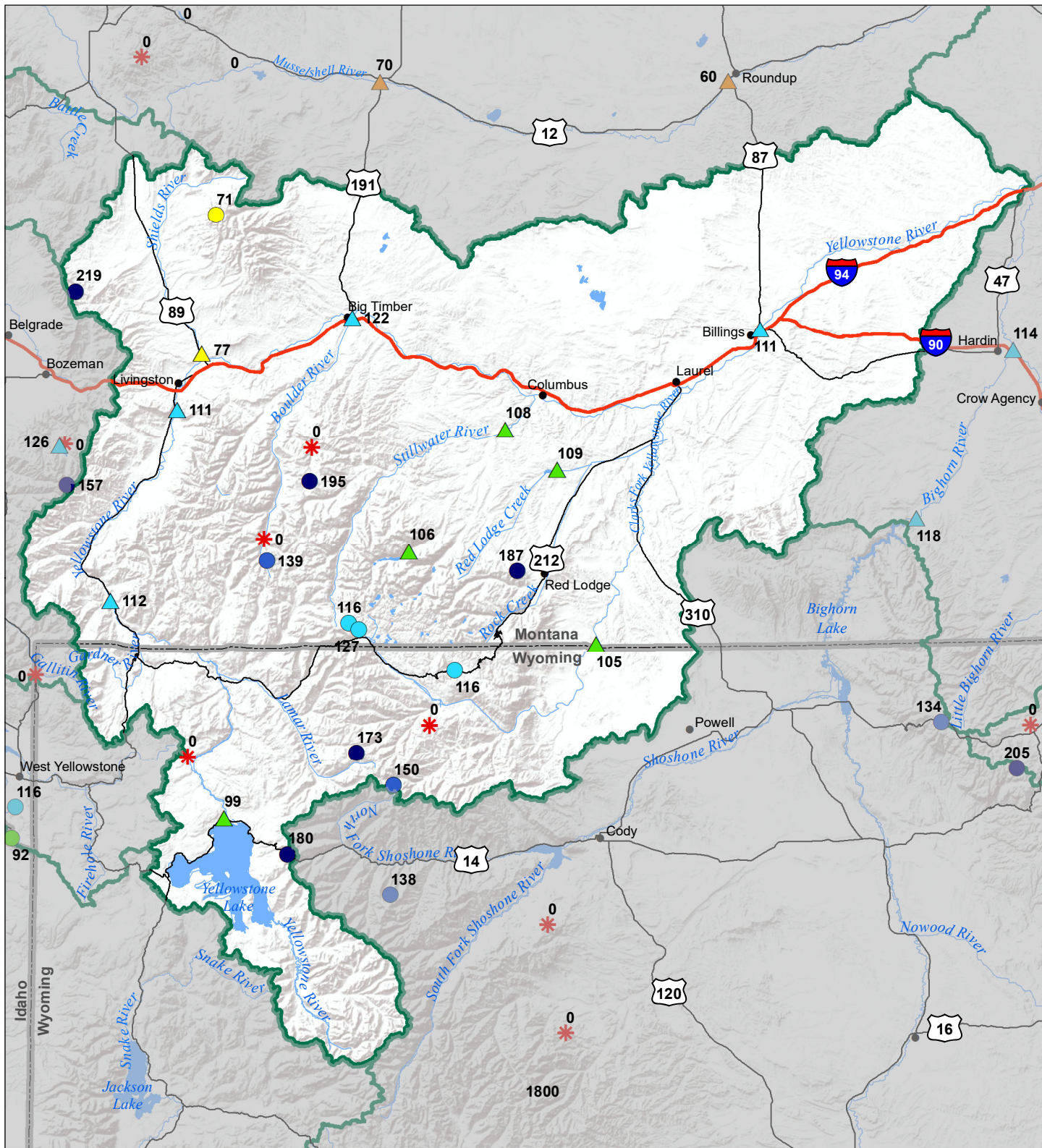
Snowcourse



Streamflow Forecast Percent of Average Flows



Upper Yellowstone River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

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



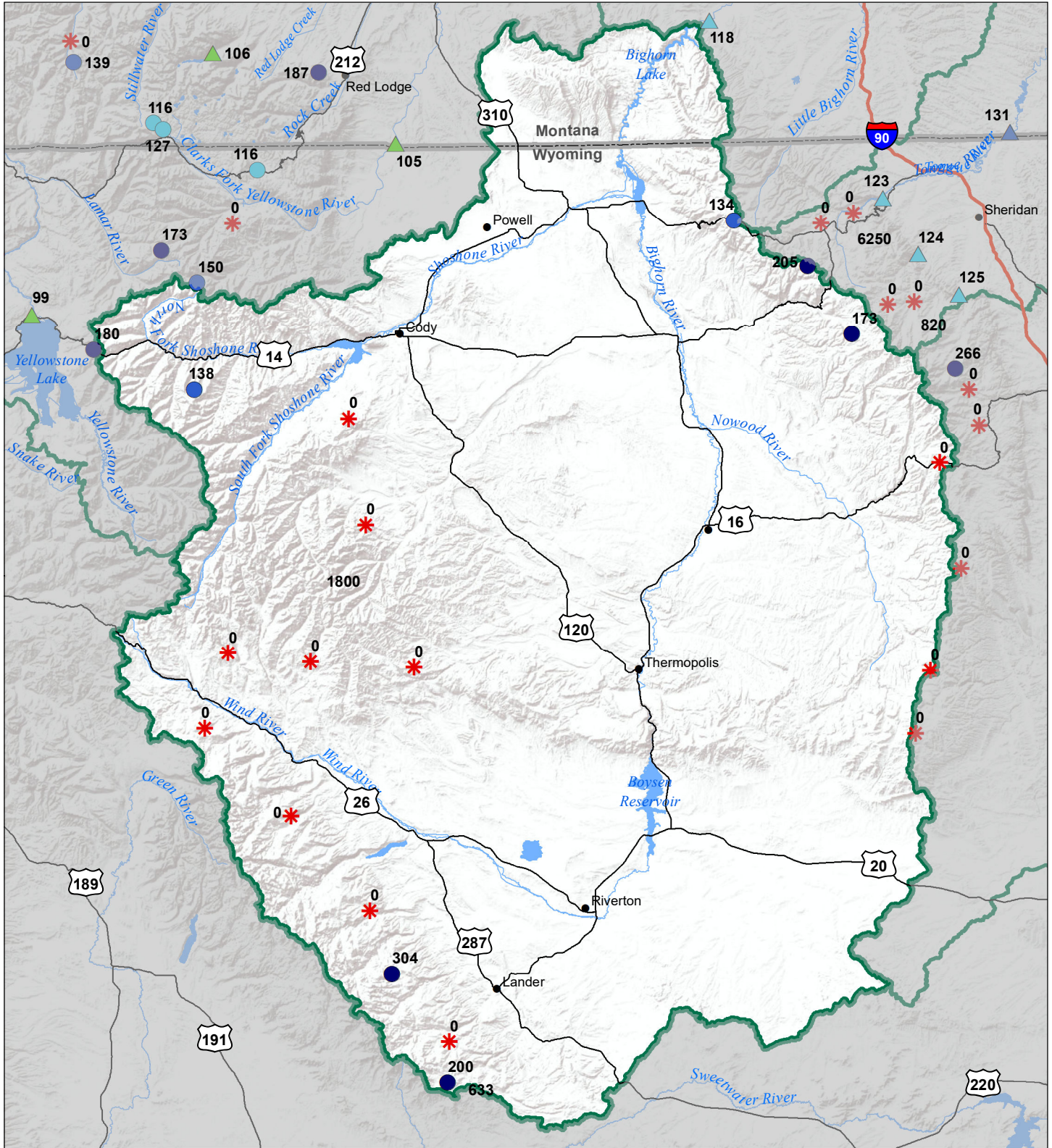
Data source: USDA NRCS National Water and Climate Center, Air and Water Database

Bighorn River Basin

Streamflow Forecast, Snow Water Equivalent

Percentage of Normal

June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

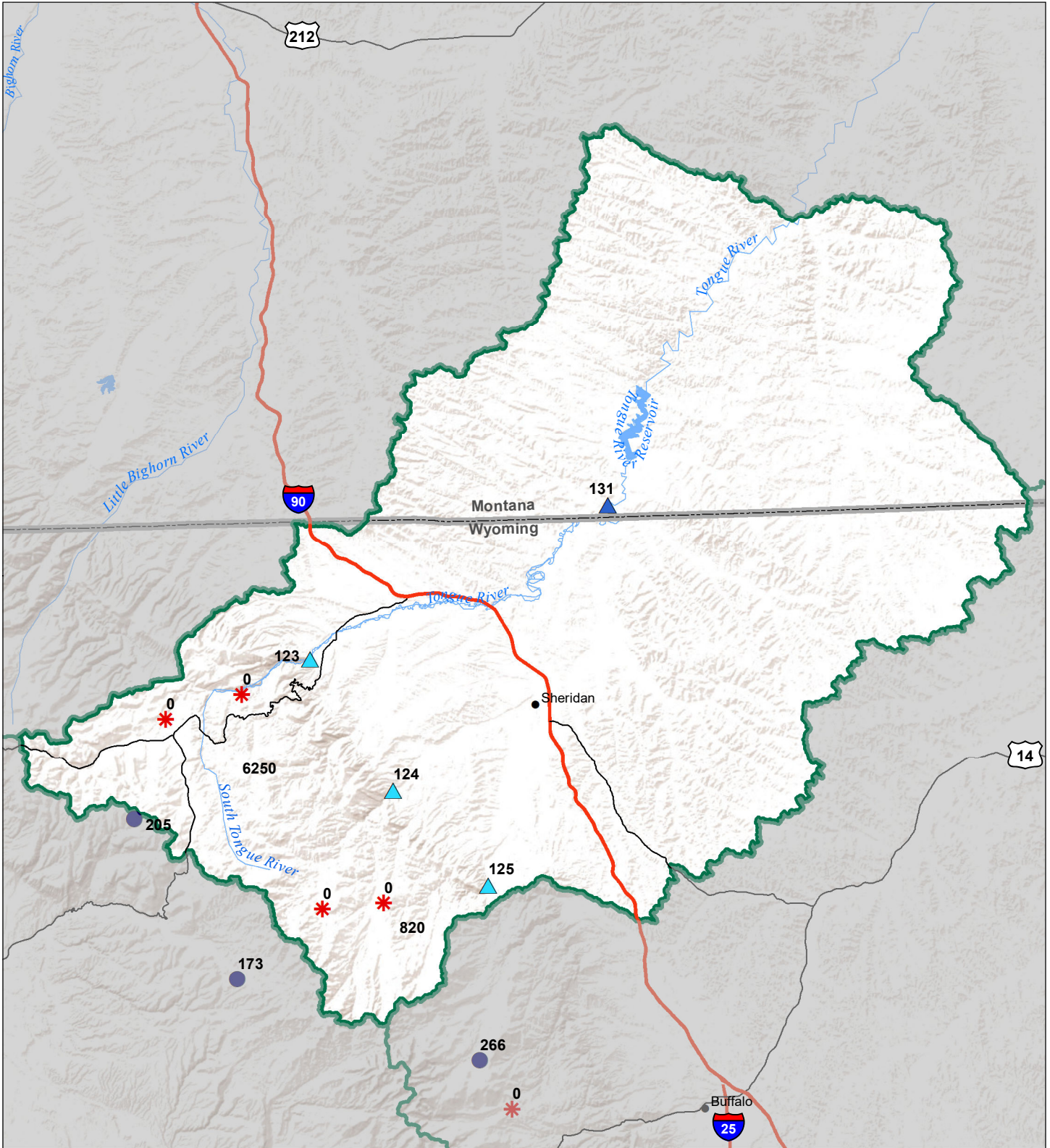
- ▲ > 150%
- ▲ 131 - 150%
- ▲ 111 - 130%
- ▲ 91 - 110%
- ▲ 71 - 90%
- ▲ 51 - 70%
- ▲ 1 - 50%



Montana State Library
Natural Resource
Information System

Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Tongue River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

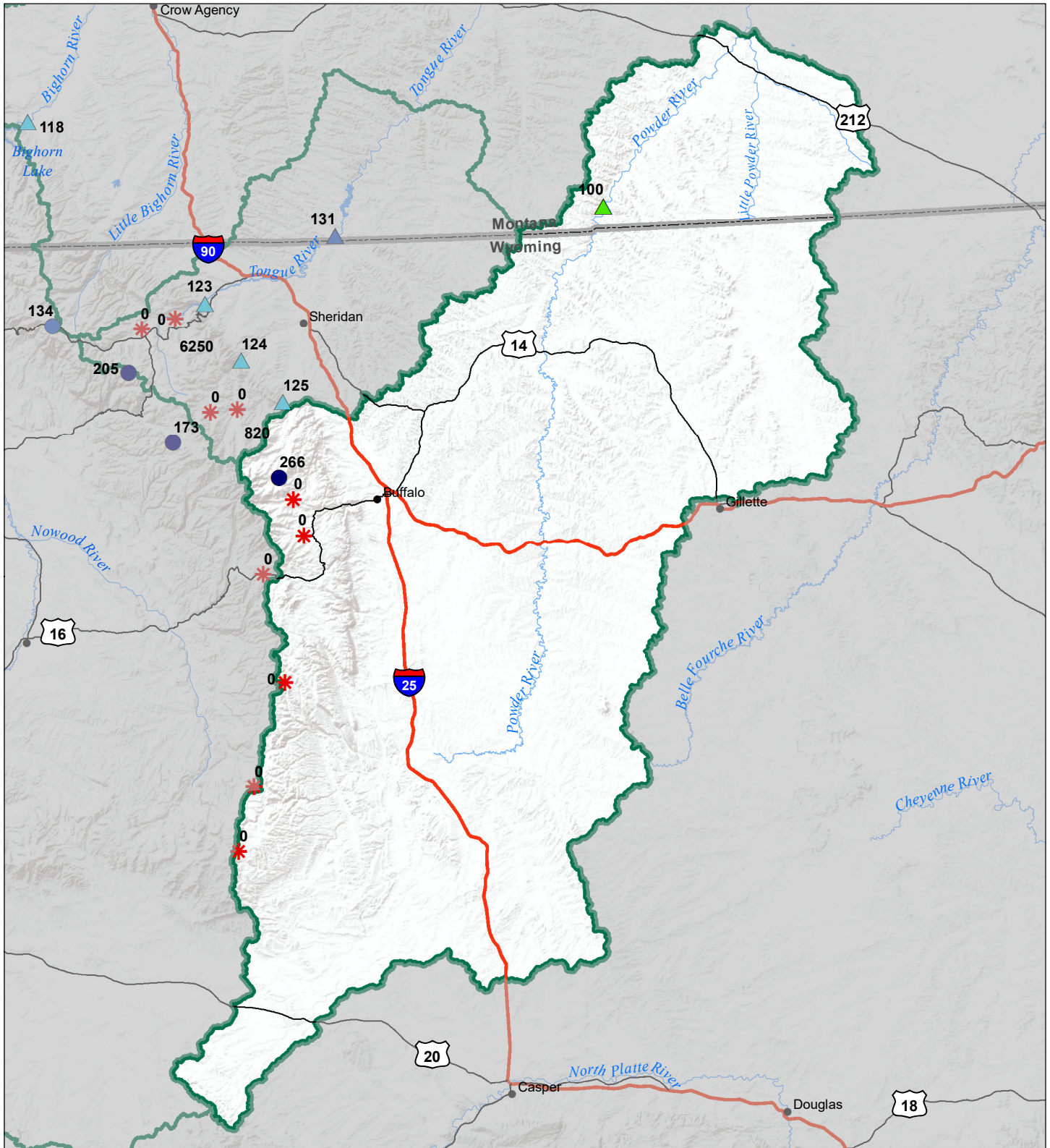
- ▲ > 150%
- ▲ 131 - 150%
- ▲ 111 - 130%
- ▲ 91 - 110%
- ▲ 71 - 90%
- ▲ 51 - 70%
- ▲ 1 - 50%



Montana State Library
Natural Resource
Information System

Data source: USDA NRCS National Water and
Climate Center, Air and Water Database

Powder River Basin Streamflow Forecast, Snow Water Equivalent Percentage of Normal June 1, 2022



Snow Water Equivalent Percent of Normal

SNOTEL

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

Snowcourse

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

Streamflow Forecast Percent of Average Flows

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



Montana State Library
Natural Resource
Information System

Data source: USDA NRCS National Water and
Climate Center, Air and Water Database