Aquatic Herbicide Treatment Notice

Herbicide applications to treat aquatic invasive plants in Noxon and Cabinet Gorge Reservoirs are planned for August 14-18, 2023.

Aquatic herbicide applications to treat aquatic invasive plants in Noxon and Cabinet Gorge Reservoirs are planned to occur August 14-18, 2023, based on water flow and other environmental conditions. The aquatic herbicides diquat and flumioxazin will be applied at lower-than-allowable label rates on approximately 92.5 acres in Noxon Reservoir and 16.4 acres in Cabinet Gorge Reservoir for the control of invasive watermilfoil.

Treatment areas in Noxon Reservoir include public access sites and shoreline areas starting near Vermillion Boat Launch and extending to areas near Noxon Rapids Dam, as described below:

- Vermillion Boat Launch
- North shoreline area across from the town of Trout Creek
- North shoreline area between Highway 200 bridge and North Shore Boat Launch
- North Shore Boat Launch
- Watkins Flats near mouth of Marten Creek Bay
- Marten Creek Boat Launch
- Rock Island near Noxon Rapids Dam

Treatment areas in Cabinet Gorge Reservoir include the public access site at Noxon Community Park and areas near Bull River Bay, as described below:

- Noxon Community Park
- Bay SE of Bull River Bridge
- Bay SW of Bull River Bridge

Potable and irrigation restrictions will be in effect in the treatment areas until herbicide residues in the water are within levels specified by the herbicide label.

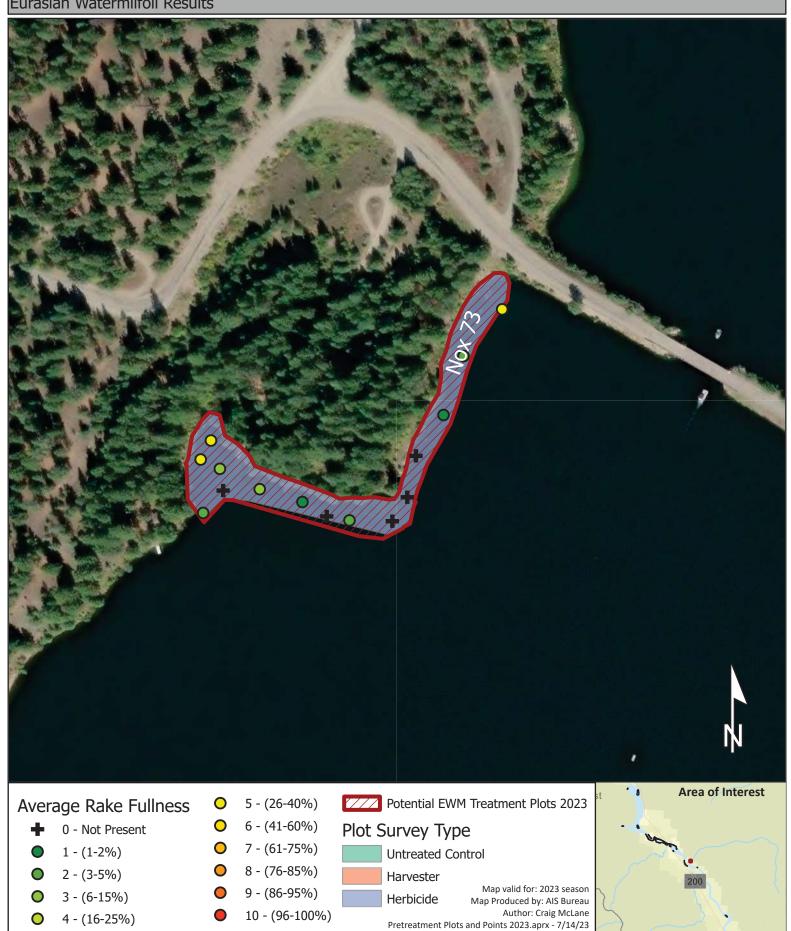
Post-treatment water quality monitoring will not take place. Therefore, individuals with irrigation and water use intakes near treatment areas are advised to check treatment locations, aquatic herbicide labels, and post-treatment status maps and treatment details at www.sanderscountyais.com.

There are no fishing or recreation restrictions associated with these herbicides. The application of aquatic herbicides is part of an integrated management program for the control of invasive watermilfoil and curlyleaf pondweed. Information related to treatments will be displayed on the Sanders County Aquatic Invasive Plants Task Force website at www.sanderscountyais.com.

For questions, contact:

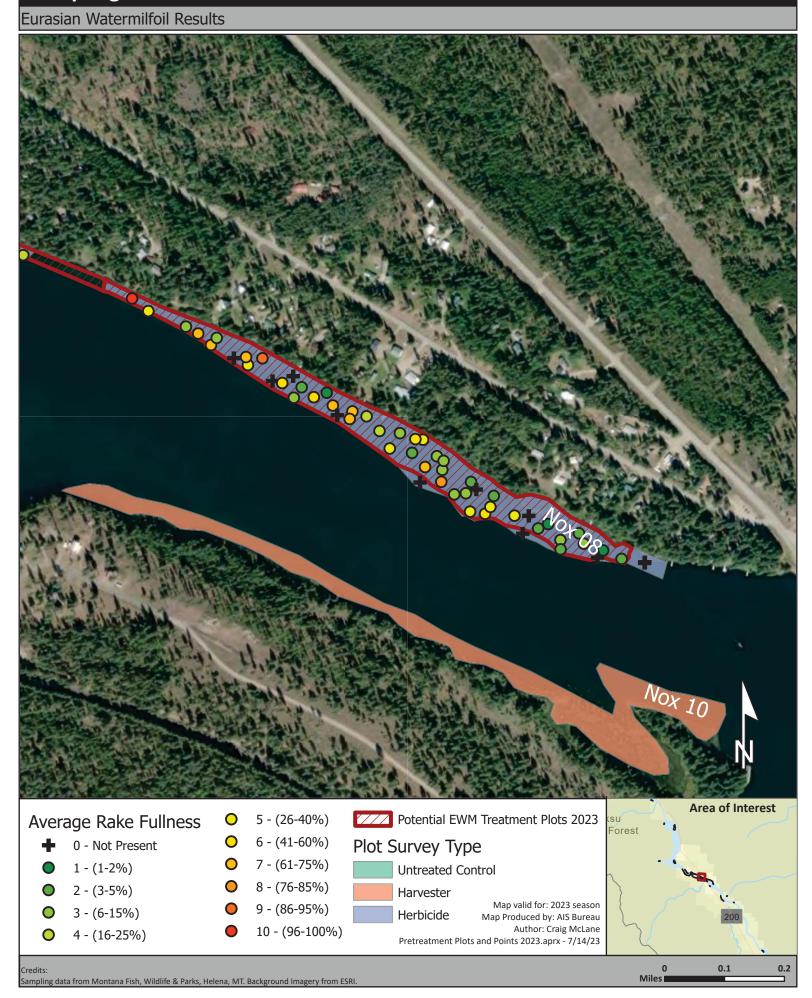
Kim McMahon, Sanders County Aquatic Invasive Plants Task Force Facilitator Kim.Pinnacle.Research@gmail.com (406) 546-2447

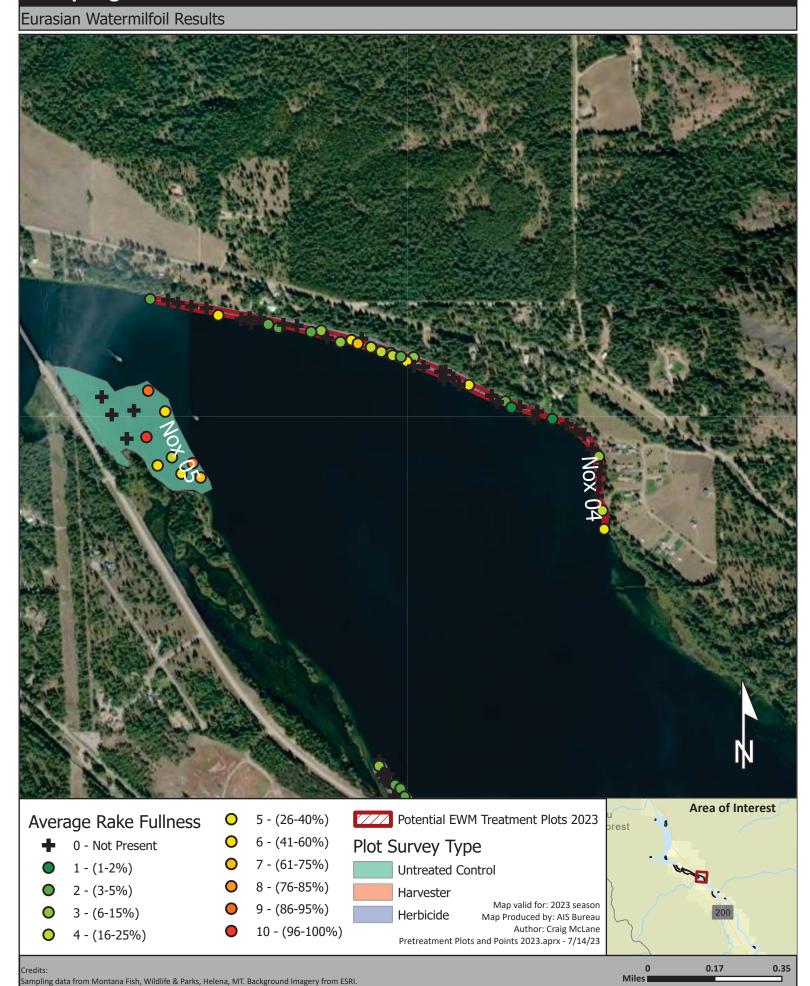
Eurasian Watermilfoil Results

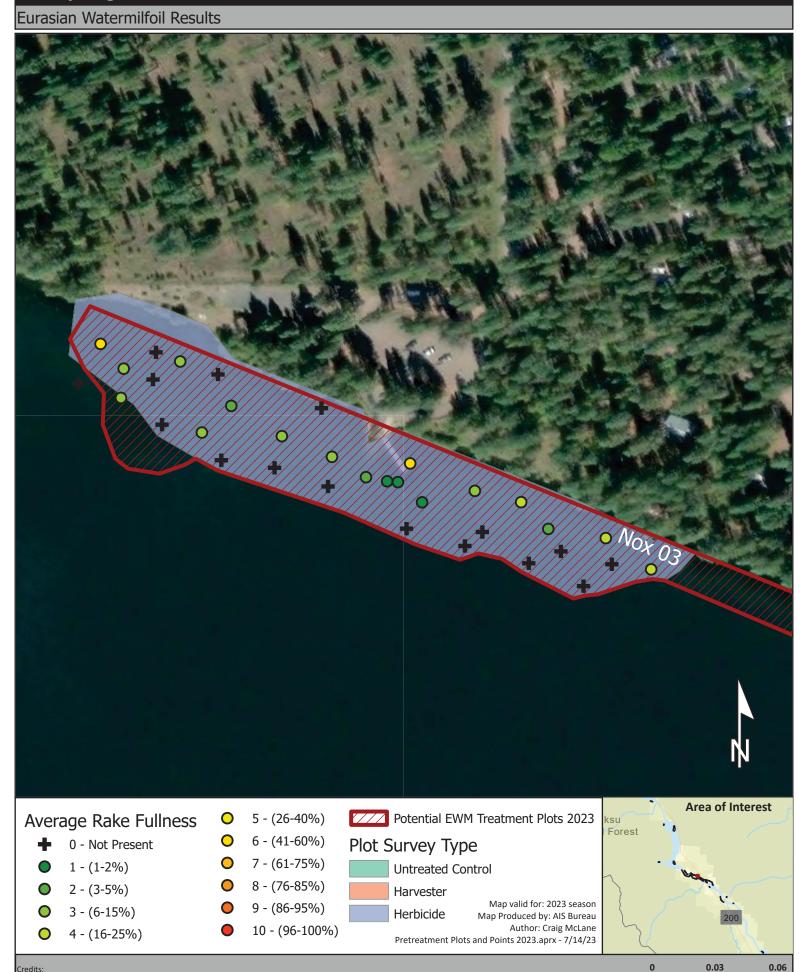


0.03

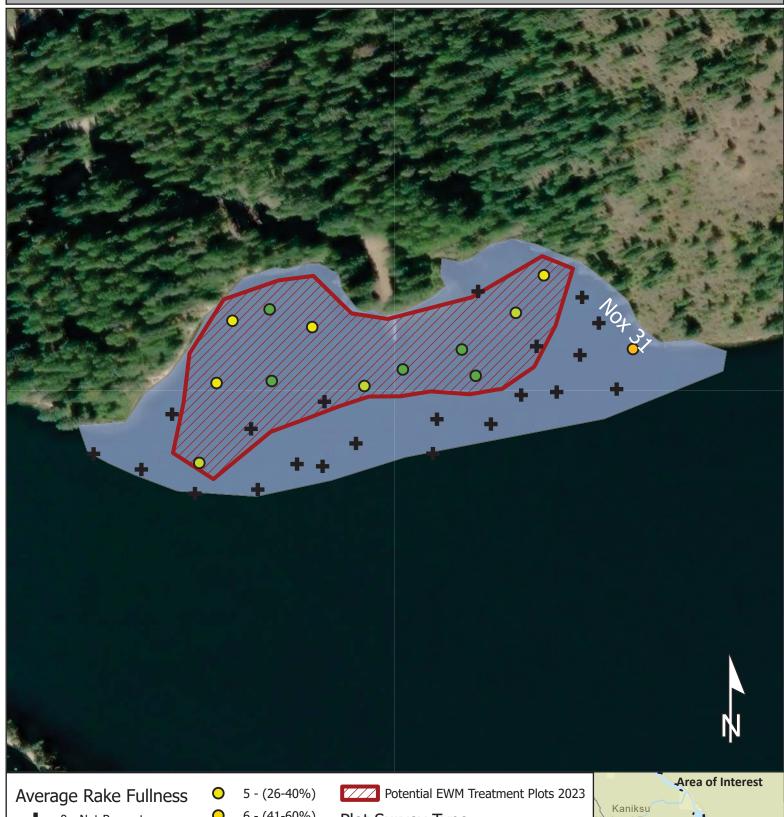
0.07







Eurasian Watermilfoil Results



- 0 Not Present
- 1 (1-2%)
- 2 (3-5%)
- 3 (6-15%)
- 4 (16-25%)

- **O** 6 (41-60%)
- 7 (61-75%)
- 8 (76-85%)
- 9 (86-95%) 10 - (96-100%)

Plot Survey Type

- **Untreated Control**
- Harvester
 - Map valid for: 2023 season Herbicide Map Produced by: AIS Bureau

Author: Craig McLane

Pretreatment Plots and Points 2023.aprx - 7/14/23



0.04

0.07

Credits:

Sampling data from Montana Fish, Wildlife & Parks, Helena, MT. Background Imagery from ESRI.

Eurasian Watermilfoil Results



0 - Not Present

1 - (1-2%)

2 - (3-5%)

3 - (6-15%)

4 - (16-25%)

O 6 - (41-60%)

7 - (61-75%)

8 - (76-85%)

9 - (86-95%)

10 - (96-100%)

Plot Survey Type

Untreated Control

Harvester

Herbicide Map Produced by: AIS Bureau Author: Craig McLane

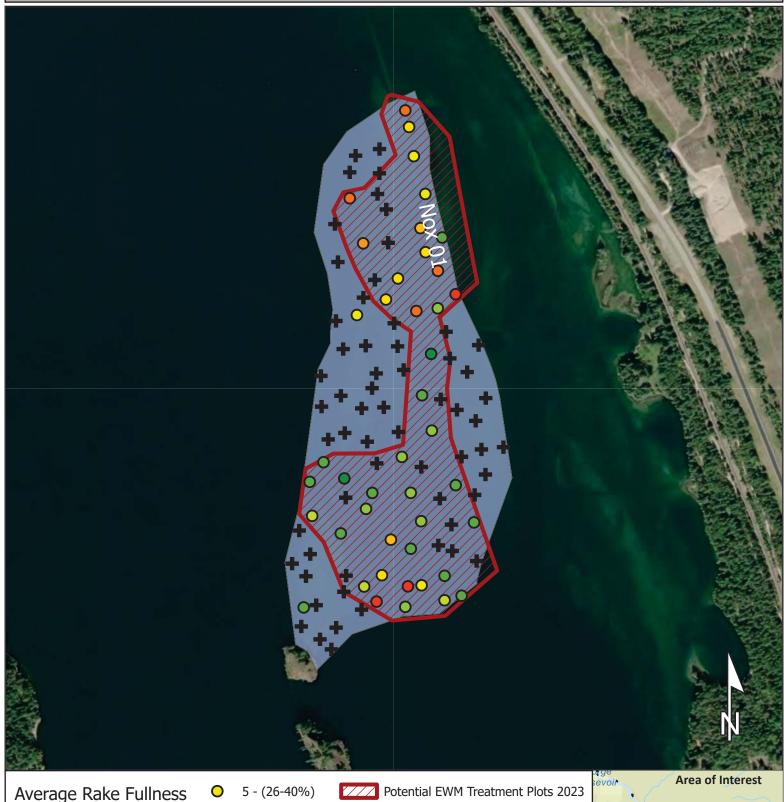
Pretreatment Plots and Points 2023.aprx - 7/14/23



Sampling data from Montana Fish, Wildlife & Parks, Helena, MT. Background Imagery from ESRI.

0.13 0.25

Eurasian Watermilfoil Results



- 0 Not Present
- 1 (1-2%)
- 2 (3-5%)
- 3 (6-15%)
- 4 (16-25%)

- 6 (41-60%)
- 7 (61-75%)
- 8 (76-85%)
- 9 (86-95%)
- 10 (96-100%)

Plot Survey Type

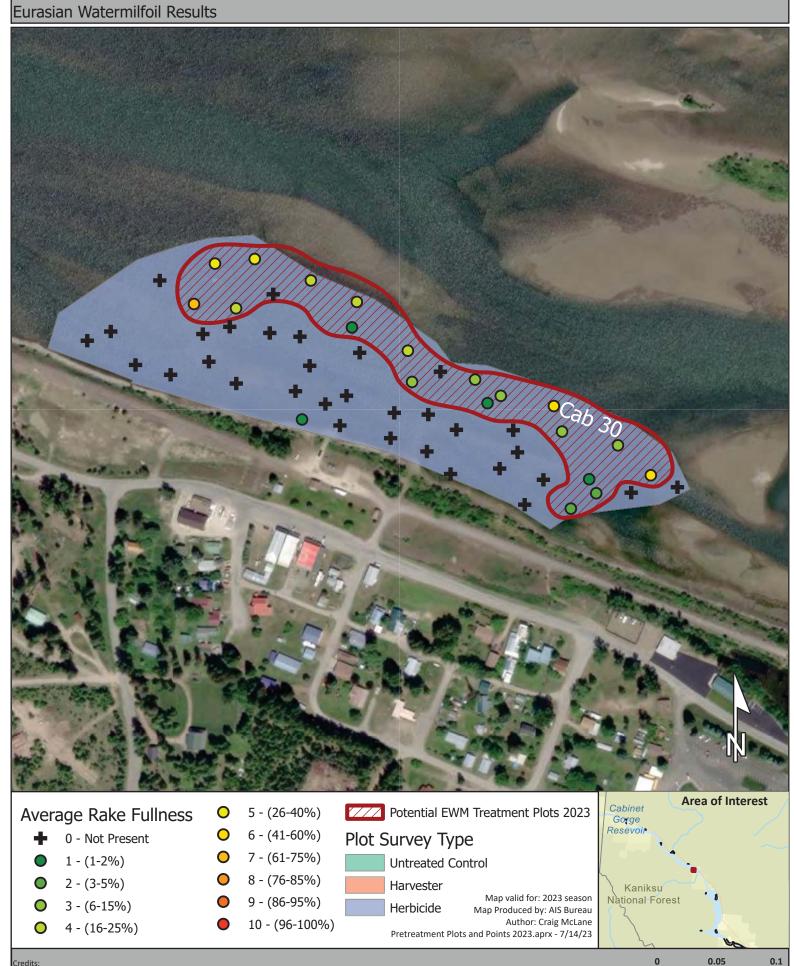
Untreated Control

Harvester

Herbicide Map Produced by: AIS Bureau Author: Craig McLane Pretreatment Plots and Points 2023.aprx - 7/14/23

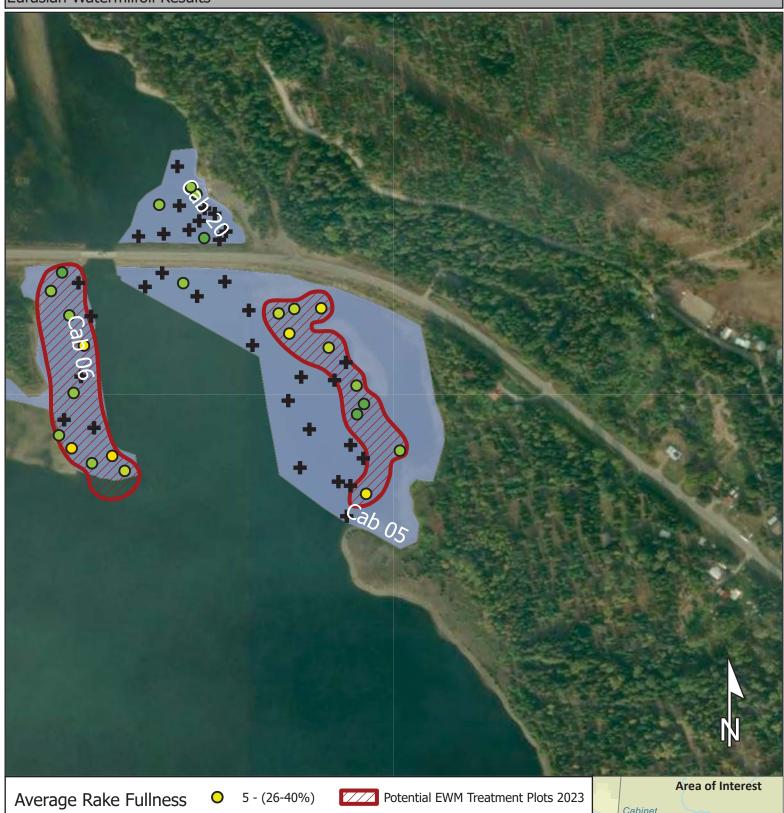


Sampling data from Montana Fish, Wildlife & Parks, Helena, MT. Background Imagery from ESRI.



Credits: Sampling data from Montana Fish, Wildlife & Parks, Helena, MT. Background Imagery from ESRI.

Eurasian Watermilfoil Results



- 0 Not Present
- 1 (1-2%)
- 2 (3-5%)
- 3 (6-15%)
- 4 (16-25%)

- 6 (41-60%)
- 7 (61-75%)
- 8 (76-85%)
- 9 (86-95%)

10 - (96-100%)

- Plot Survey Type
- **Untreated Control**
- Harvester
 - Herbicide

Pretreatment Plots and Points 2023.aprx - 7/14/23

Map valid for: 2023 season Map Produced by: AIS Bureau Author: Craig McLane



Sampling data from Montana Fish, Wildlife & Parks, Helena, MT. Background Imagery from ESRI.