

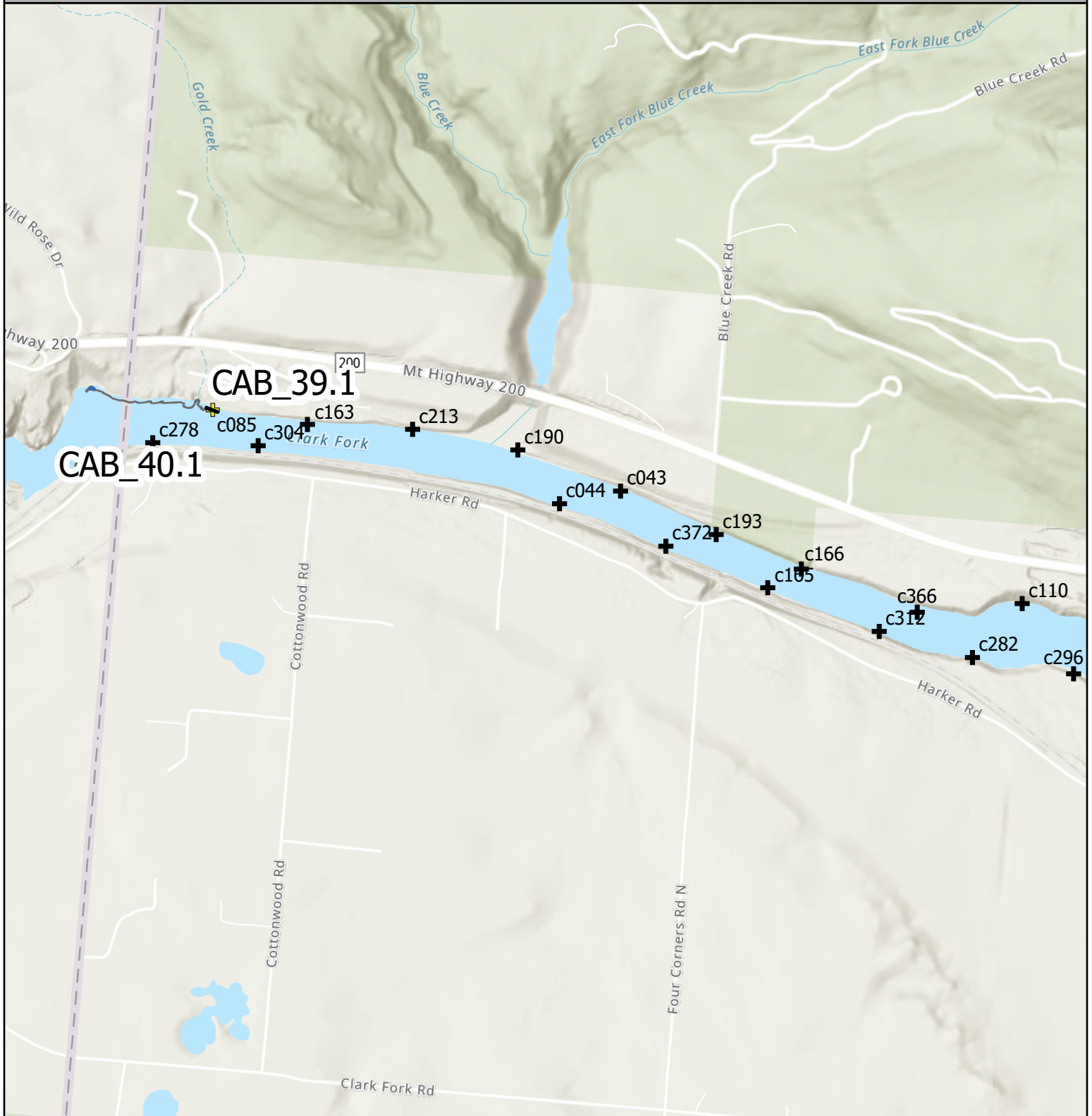
RESERVOIR-WIDE PLANT SURVEY FOR CABINET GORGE AND NOXON RESERVOIRS, SANDERS COUNTY, MT - 2021

Appendix I – 2021 Montana Fish, Wildlife, & Parks Point-
Intercept Survey Map Series for Cabinet Gorge Reservoir

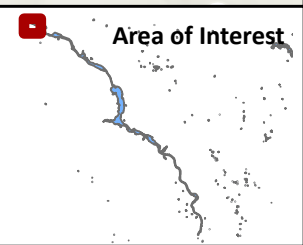


By: Craig McLane
MT Fish, Wildlife, & Parks
1420 E 6th Ave
Helena, MT 59601
12/28/2021

Map: Species Summary Cabinet Gorge 01

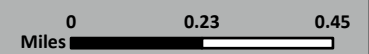


# of Invasive and Native Species	▲ 1 Invasive, 6-7 Native (0)
⊕ No Species (16)	⊕ 2 Invasive, 0 Native (0)
● 0 Invasive, 1-3 Native (0)	● 2 Invasive, 1-3 Native (0)
■ 0 Invasive, 4-5 Native (0)	■ 2 Invasive, 4-5 Native (0)
⊕ 1 Invasive, 0 Native (1)	▲ 2 Invasive, 6-7 Native (0)
● 1 Invasive, 1-3 Native (0)	■ 3 Invasive, 4-5 Native (0)
■ 1 Invasive, 4-5 Native (0)	▲ 3 Invasive, 6-7 Native (0)

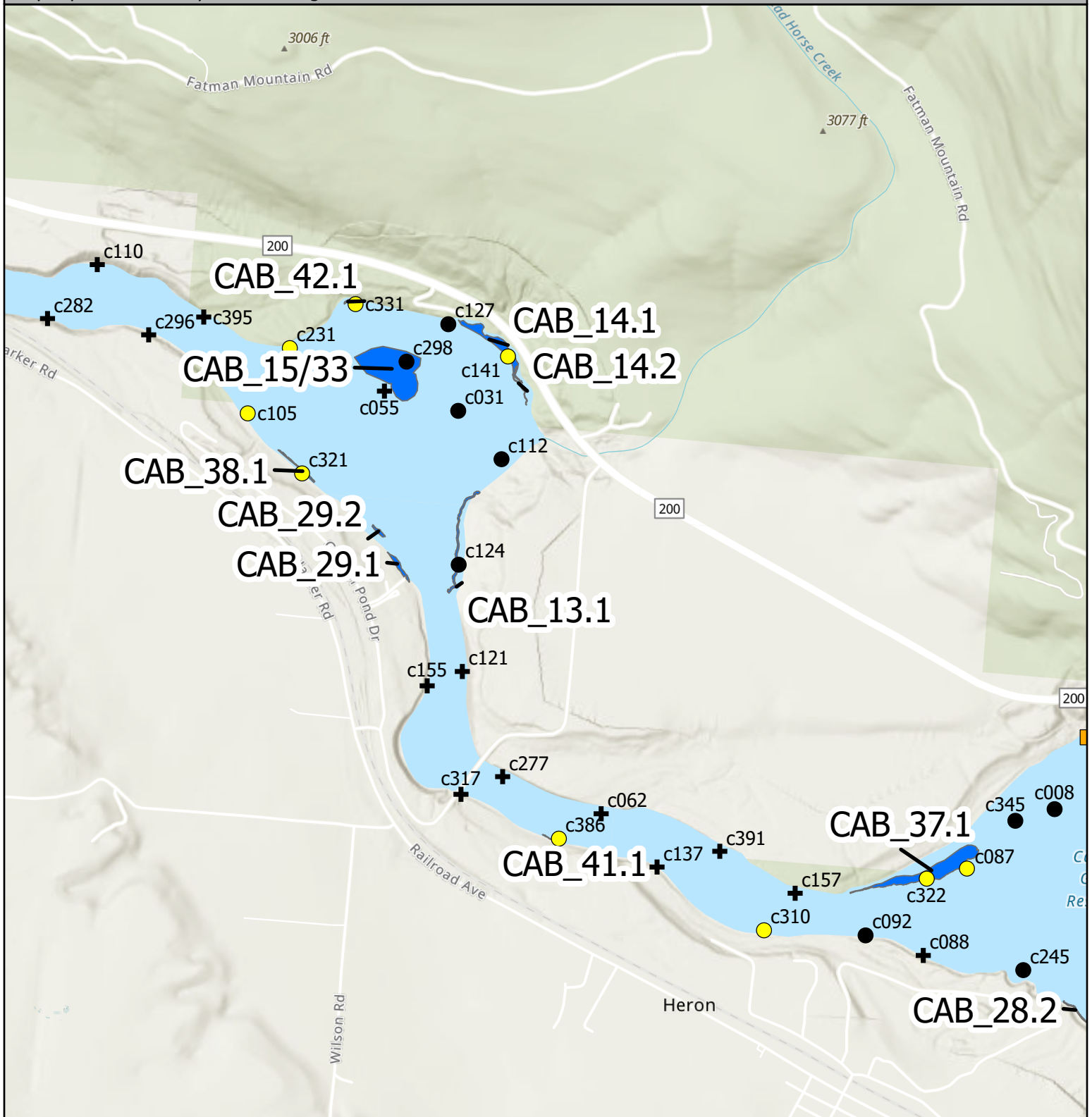


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

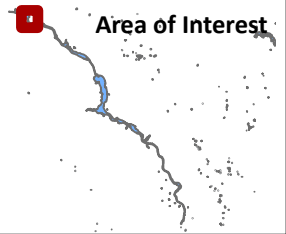
Credits: Sampling Data from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: Species Summary Cabinet Gorge 02

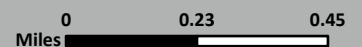


# of Invasive and Native Species	▲ 1 Invasive, 6-7 Native (0)
✚ No Species (14)	✚ 2 Invasive, 0 Native (0)
● 0 Invasive, 1-3 Native (9)	● 2 Invasive, 1-3 Native (0)
■ 0 Invasive, 4-5 Native (0)	■ 2 Invasive, 4-5 Native (1)
✚ 1 Invasive, 0 Native (0)	▲ 2 Invasive, 6-7 Native (0)
● 1 Invasive, 1-3 Native (9)	■ 3 Invasive, 4-5 Native (0)
■ 1 Invasive, 4-5 Native (0)	▲ 3 Invasive, 6-7 Native (0)

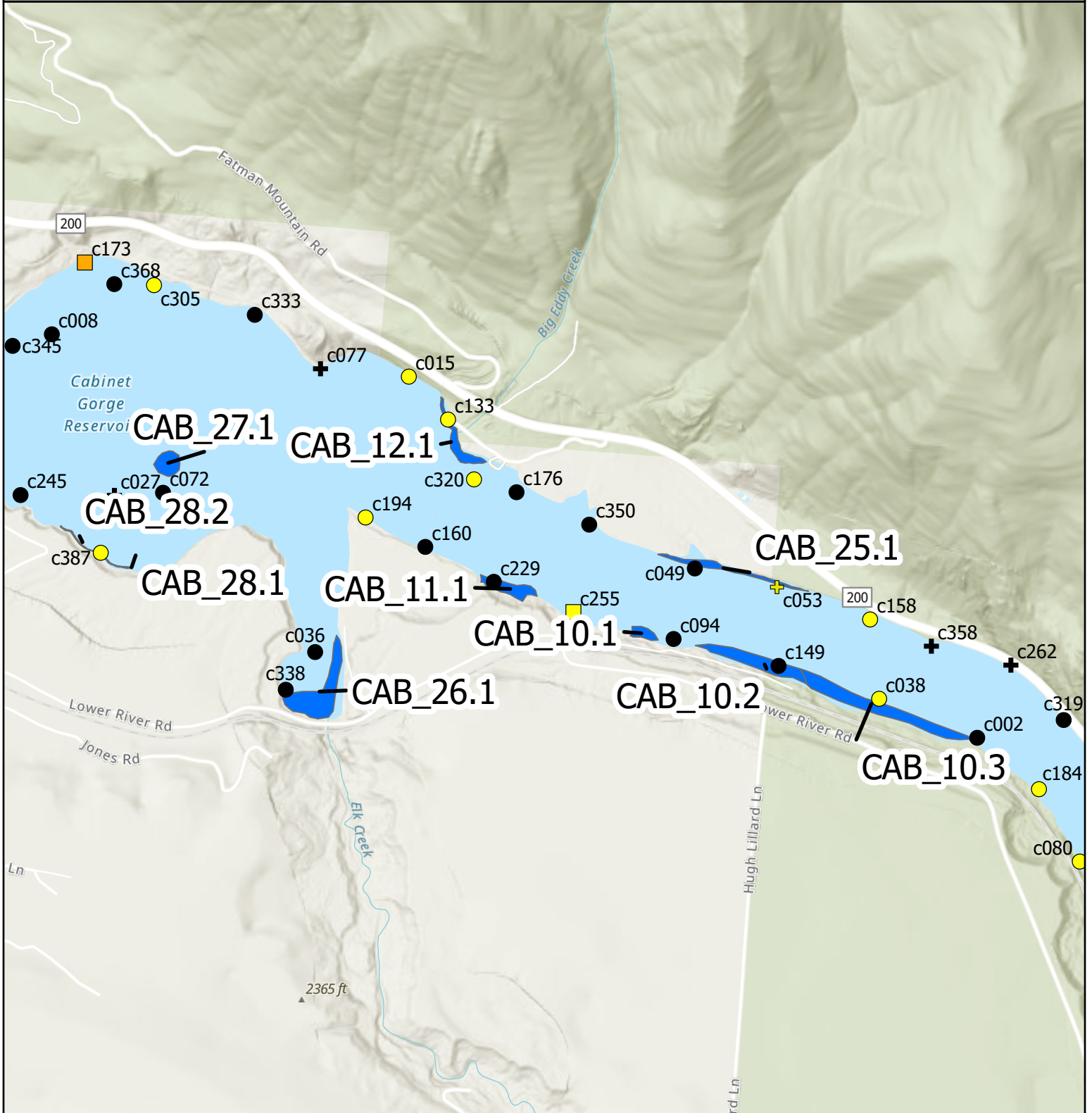


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.

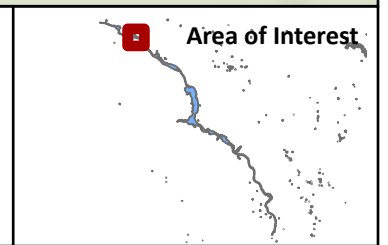


Map: Species Summary Cabinet Gorge 03

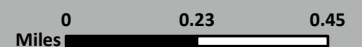


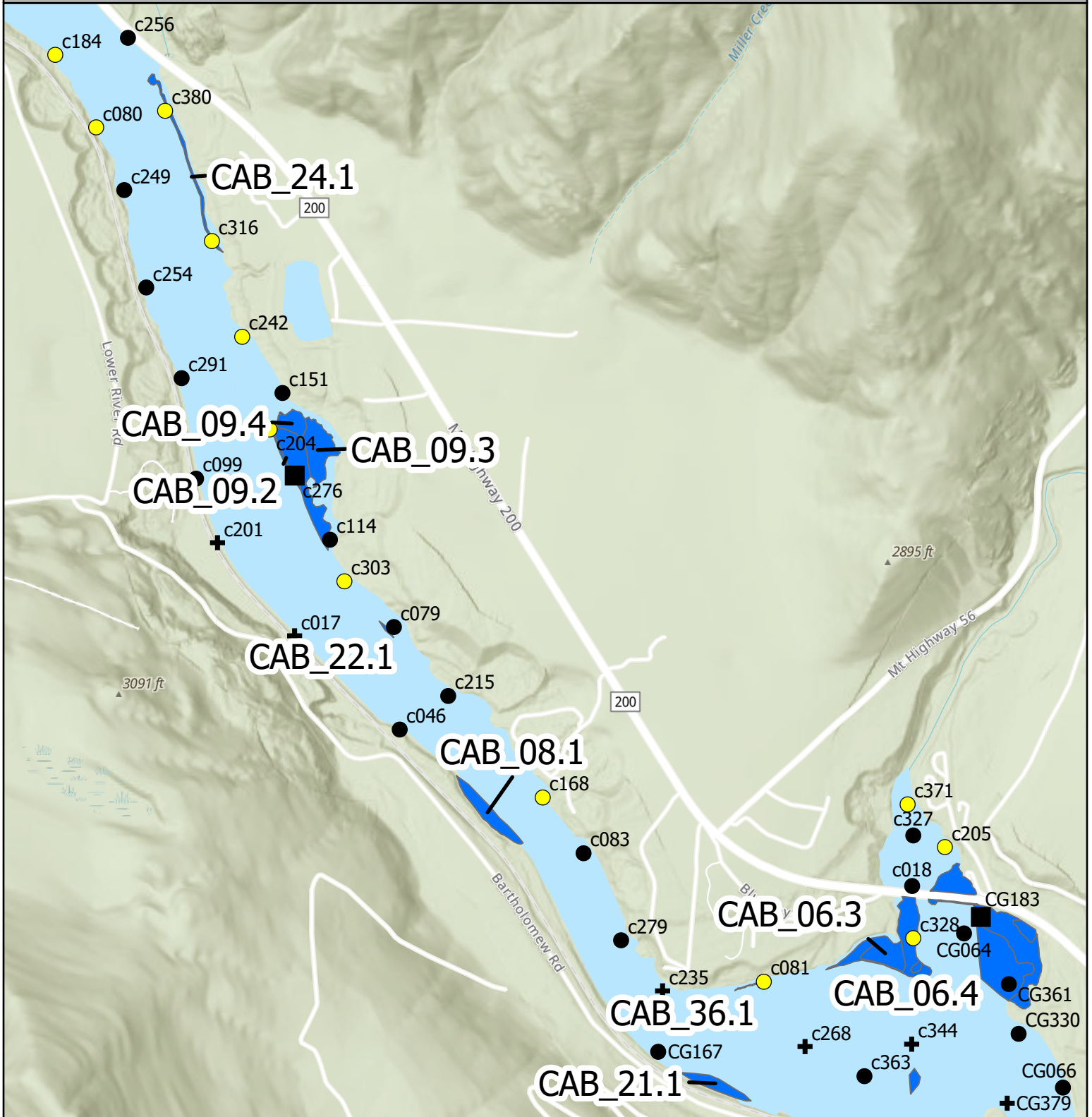
# of Invasive and Native Species	▲ 1 Invasive, 6-7 Native (0)
⊕ No Species (4)	⊕ 2 Invasive, 0 Native (0)
● 0 Invasive, 1-3 Native (17)	● 2 Invasive, 1-3 Native (0)
■ 0 Invasive, 4-5 Native (0)	■ 2 Invasive, 4-5 Native (1)
⊕ 1 Invasive, 0 Native (1)	▲ 2 Invasive, 6-7 Native (0)
● 1 Invasive, 1-3 Native (10)	■ 3 Invasive, 4-5 Native (0)
■ 1 Invasive, 4-5 Native (1)	▲ 3 Invasive, 6-7 Native (0)

Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21



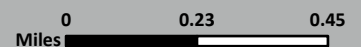
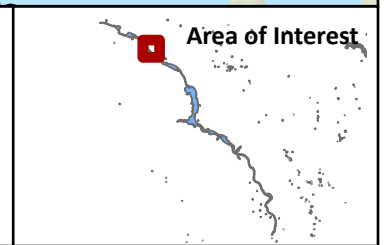
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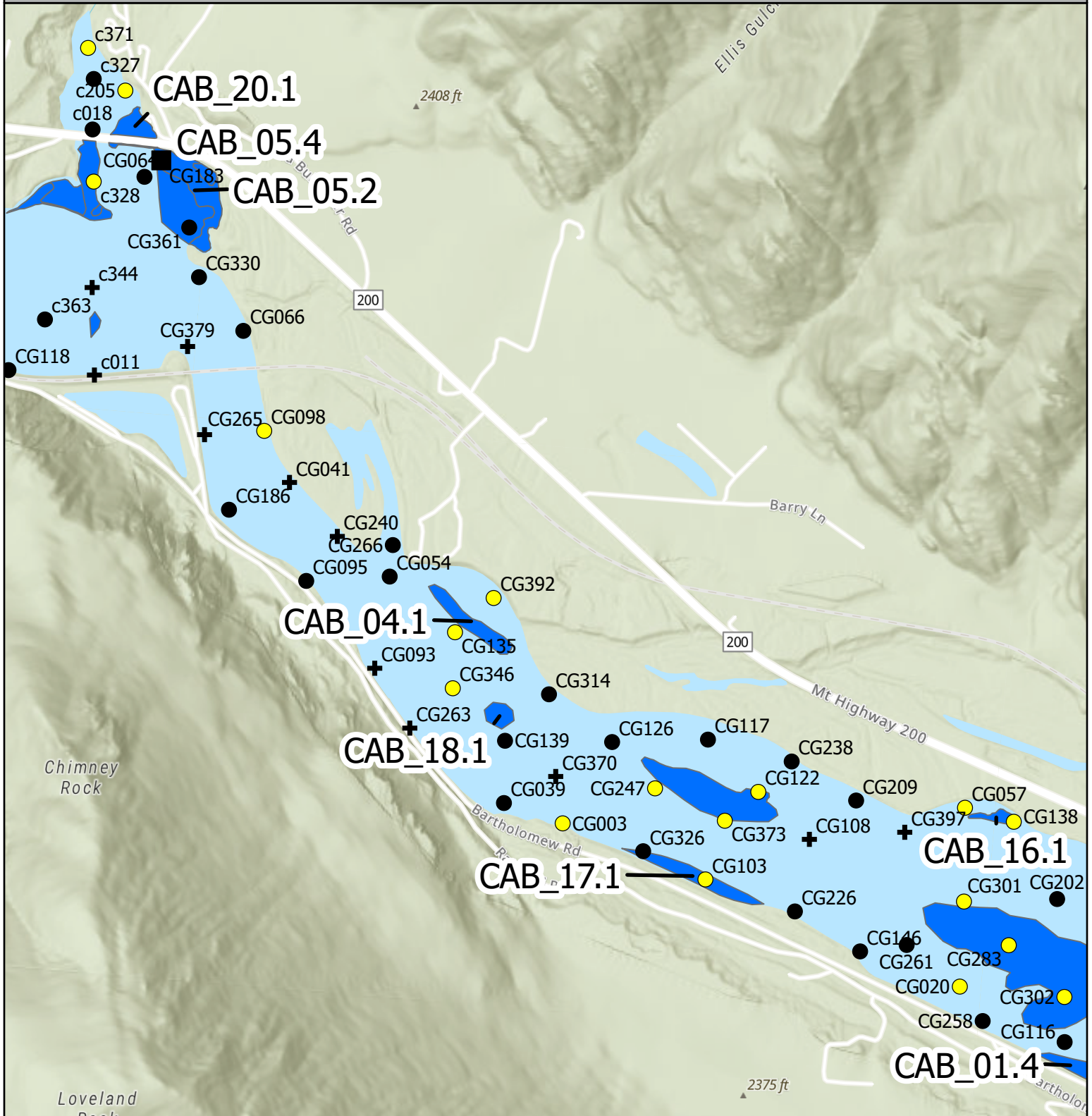


# of Invasive and Native Species	▲ 1 Invasive, 6-7 Native (0)
⊕ No Species (6)	⊕ 2 Invasive, 0 Native (0)
● 0 Invasive, 1-3 Native (21)	● 2 Invasive, 1-3 Native (0)
■ 0 Invasive, 4-5 Native (2)	■ 2 Invasive, 4-5 Native (0)
⊕ 1 Invasive, 0 Native (1)	▲ 2 Invasive, 6-7 Native (0)
● 1 Invasive, 1-3 Native (12)	■ 3 Invasive, 4-5 Native (0)
■ 1 Invasive, 4-5 Native (0)	▲ 3 Invasive, 6-7 Native (0)

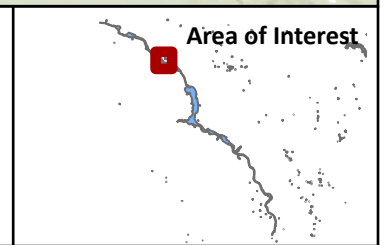
Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21



Map: Species Summary Cabinet Gorge 05

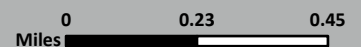


# of Invasive and Native Species	▲ 1 Invasive, 6-7 Native (0)
⊕ No Species (11)	⊕ 2 Invasive, 0 Native (0)
● 0 Invasive, 1-3 Native (26)	● 2 Invasive, 1-3 Native (0)
■ 0 Invasive, 4-5 Native (1)	■ 2 Invasive, 4-5 Native (0)
⊕ 1 Invasive, 0 Native (1)	▲ 2 Invasive, 6-7 Native (0)
● 1 Invasive, 1-3 Native (18)	■ 3 Invasive, 4-5 Native (0)
■ 1 Invasive, 4-5 Native (0)	▲ 3 Invasive, 6-7 Native (0)

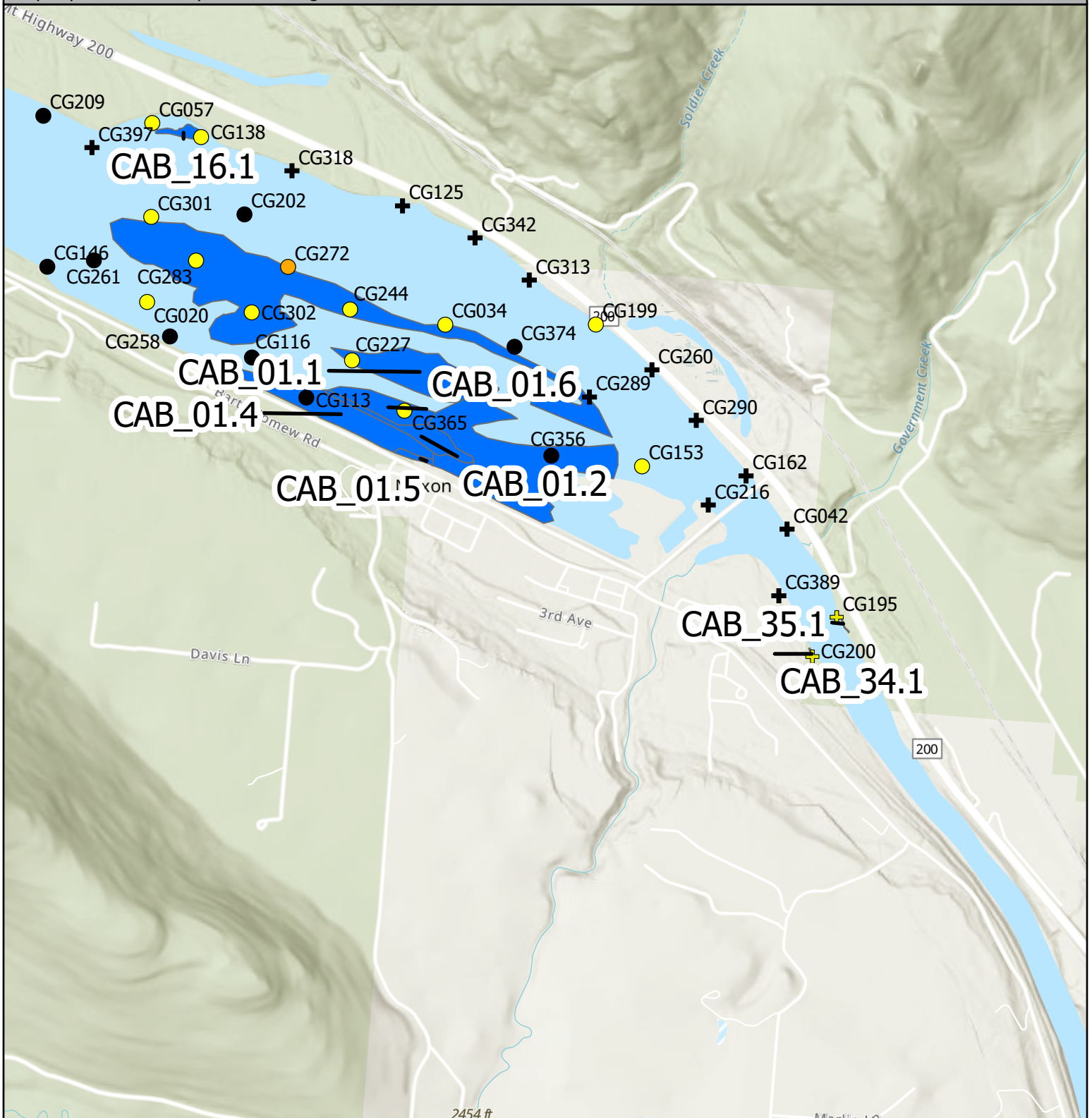


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

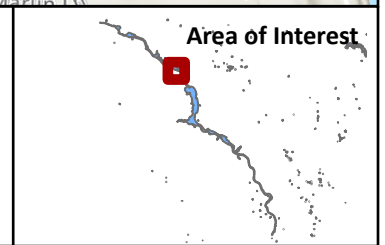
Credits: Sampling Data from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: Species Summary Cabinet Gorge 06

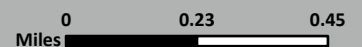


# of Invasive and Native Species	
+	No Species (13)
●	0 Invasive, 1-3 Native (9)
■	0 Invasive, 4-5 Native (0)
+	1 Invasive, 0 Native (2)
●	1 Invasive, 1-3 Native (12)
■	1 Invasive, 4-5 Native (0)
▲	1 Invasive, 6-7 Native (0)
+	2 Invasive, 0 Native (0)
●	2 Invasive, 1-3 Native (1)
■	2 Invasive, 4-5 Native (0)
▲	2 Invasive, 6-7 Native (0)
■	3 Invasive, 4-5 Native (0)
▲	3 Invasive, 6-7 Native (0)



Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



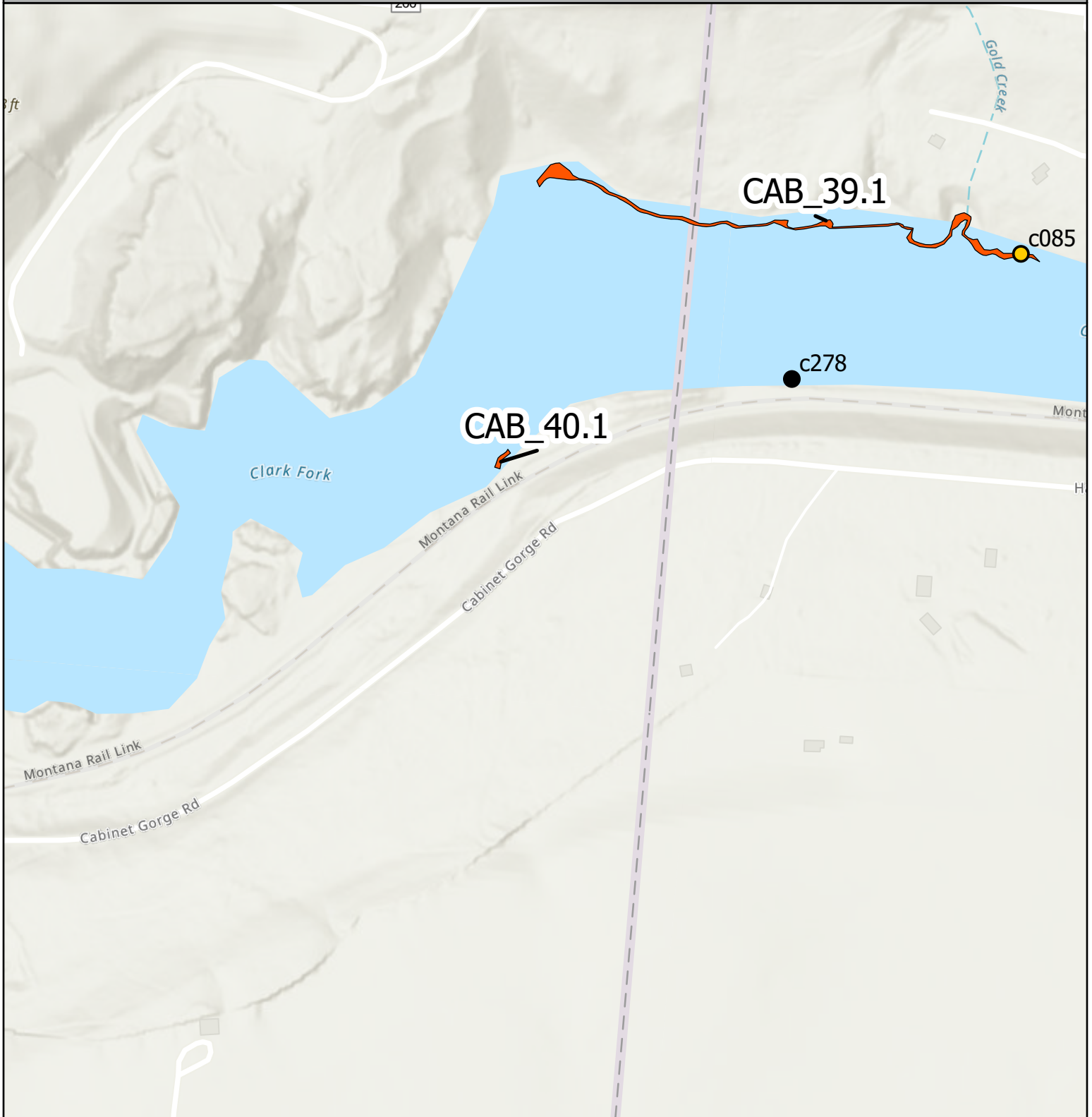
RESERVOIR-WIDE PLANT SURVEY FOR CABINET GORGE AND NOXON RESERVOIRS, SANDERS COUNTY, MT - 2021

Appendix II – 2021 Montana Fish, Wildlife, & Parks Eurasian
Watermilfoil Point and Plot Abundance Map Series for
Cabinet Gorge Reservoir

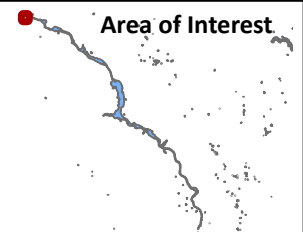


By: Craig McLane
MT Fish, Wildlife, & Parks
1420 E 6th Ave
Helena, MT 59601
12/28/2021

Map: EWM Abundance Cabinet Gorge 01

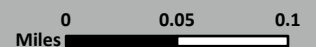


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

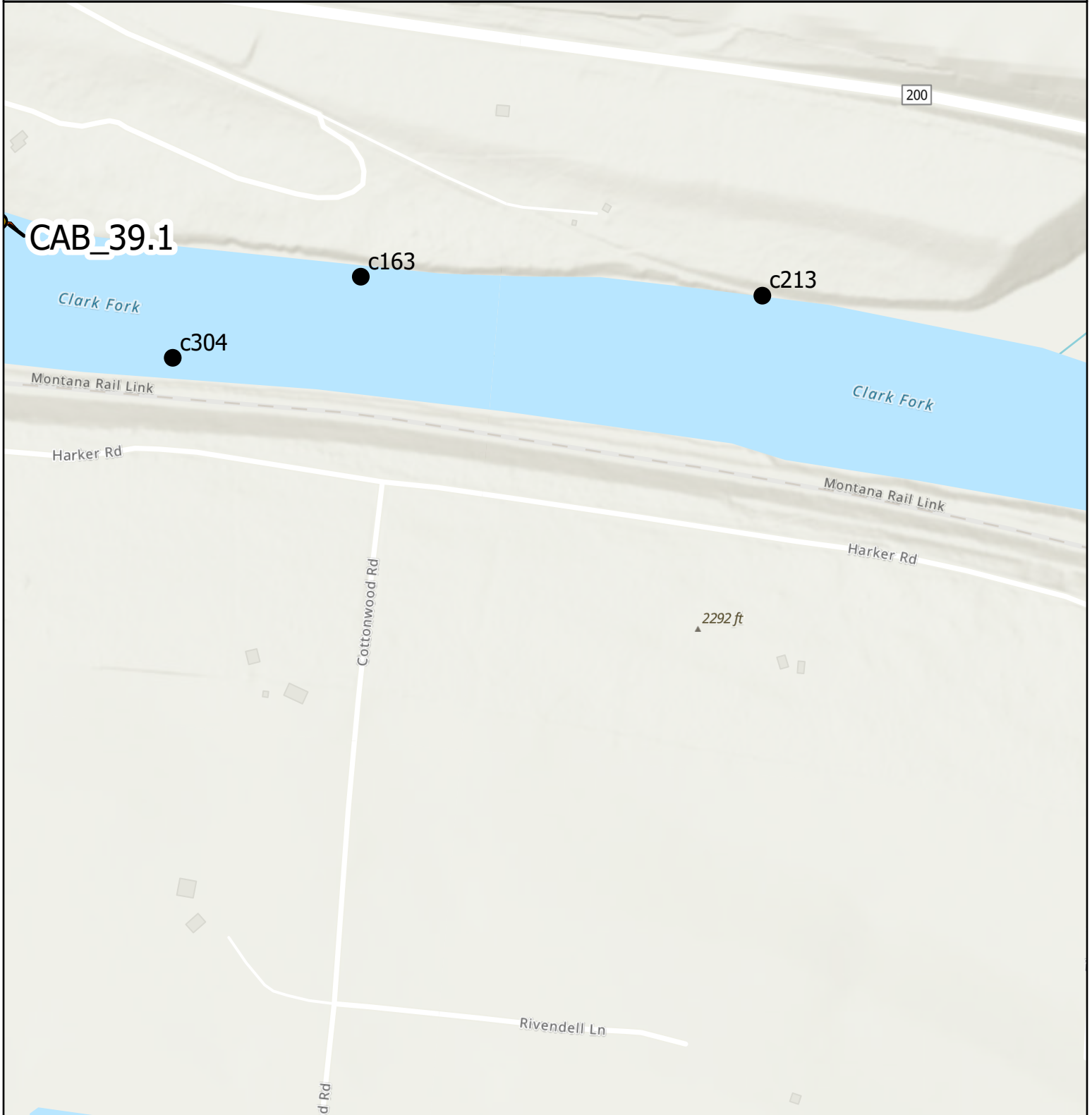


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

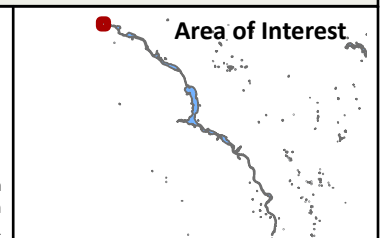
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Map: EWM Abundance Cabinet Gorge 02

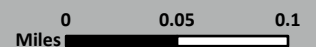


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

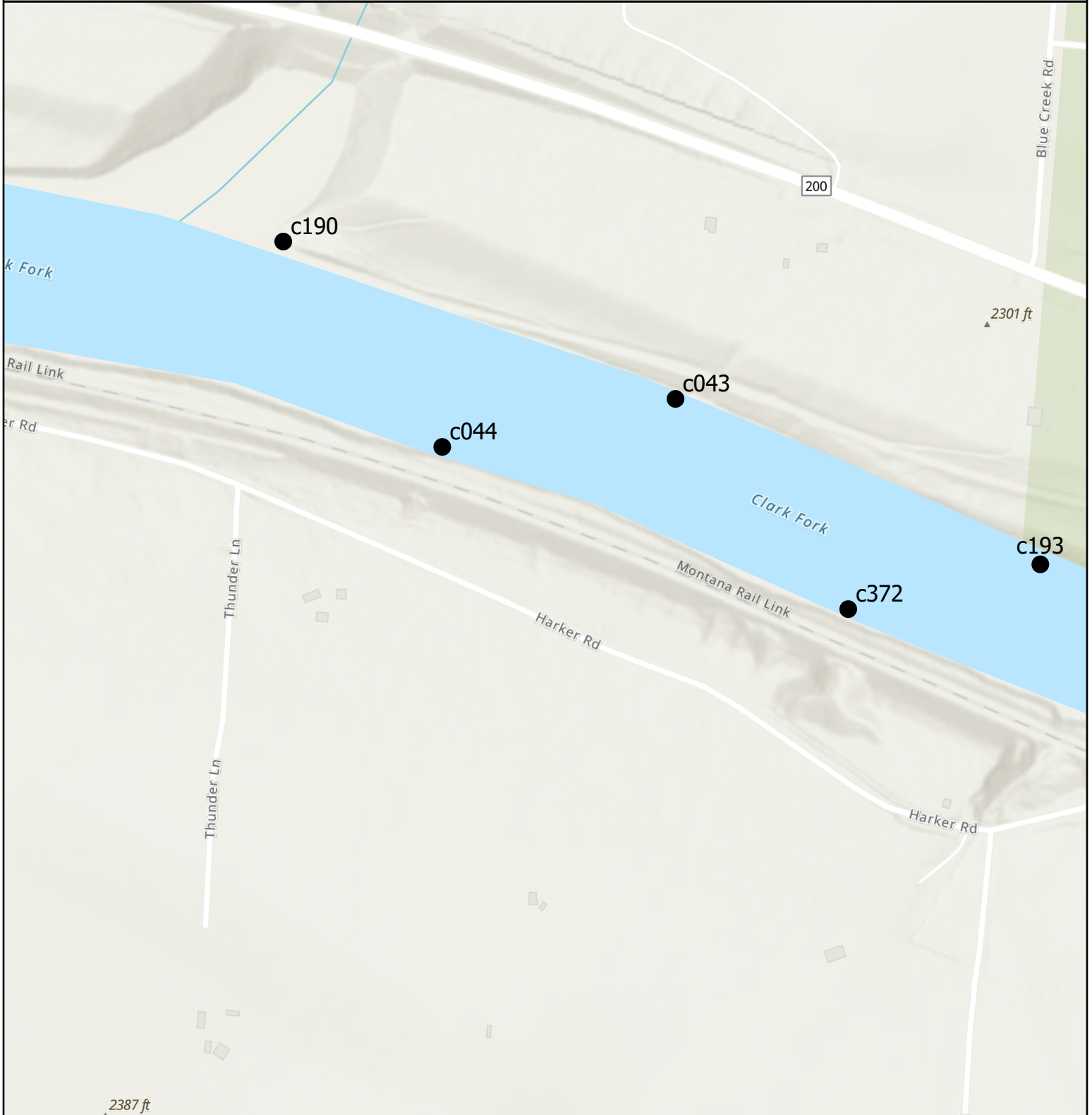


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

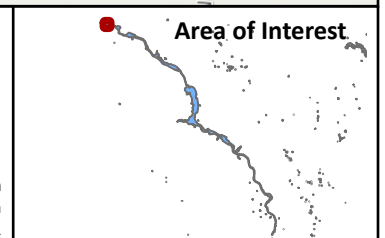
Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 03

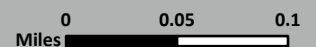


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

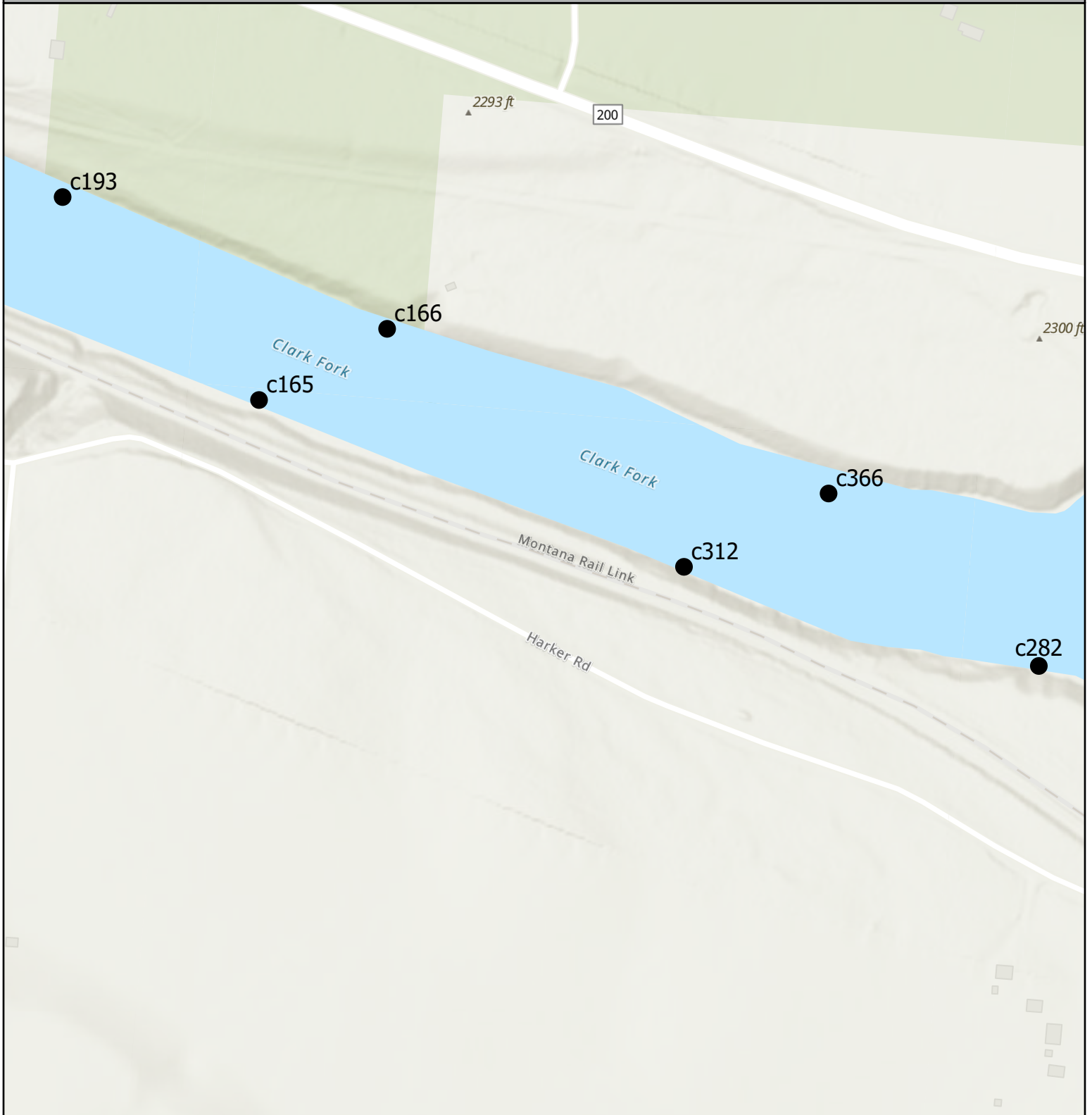


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

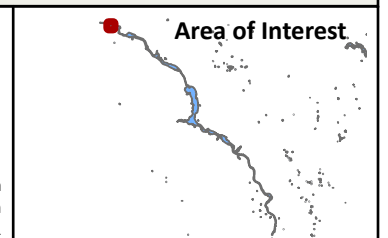
Credits: Sampling Data from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 04

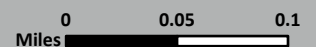


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

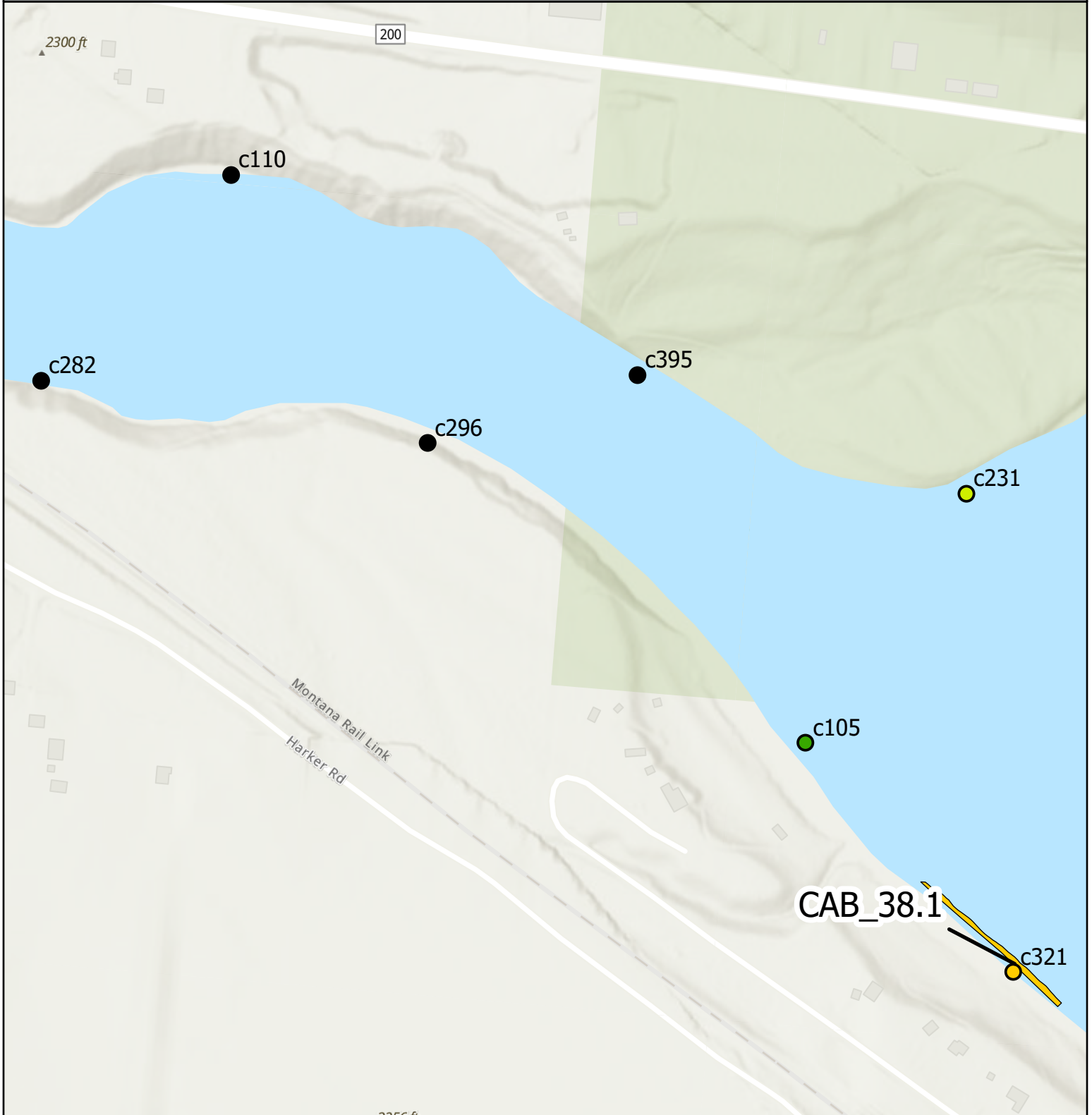


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

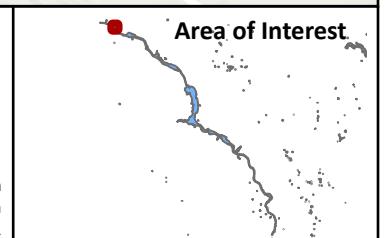
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Map: EWM Abundance Cabinet Gorge 05

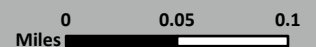


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

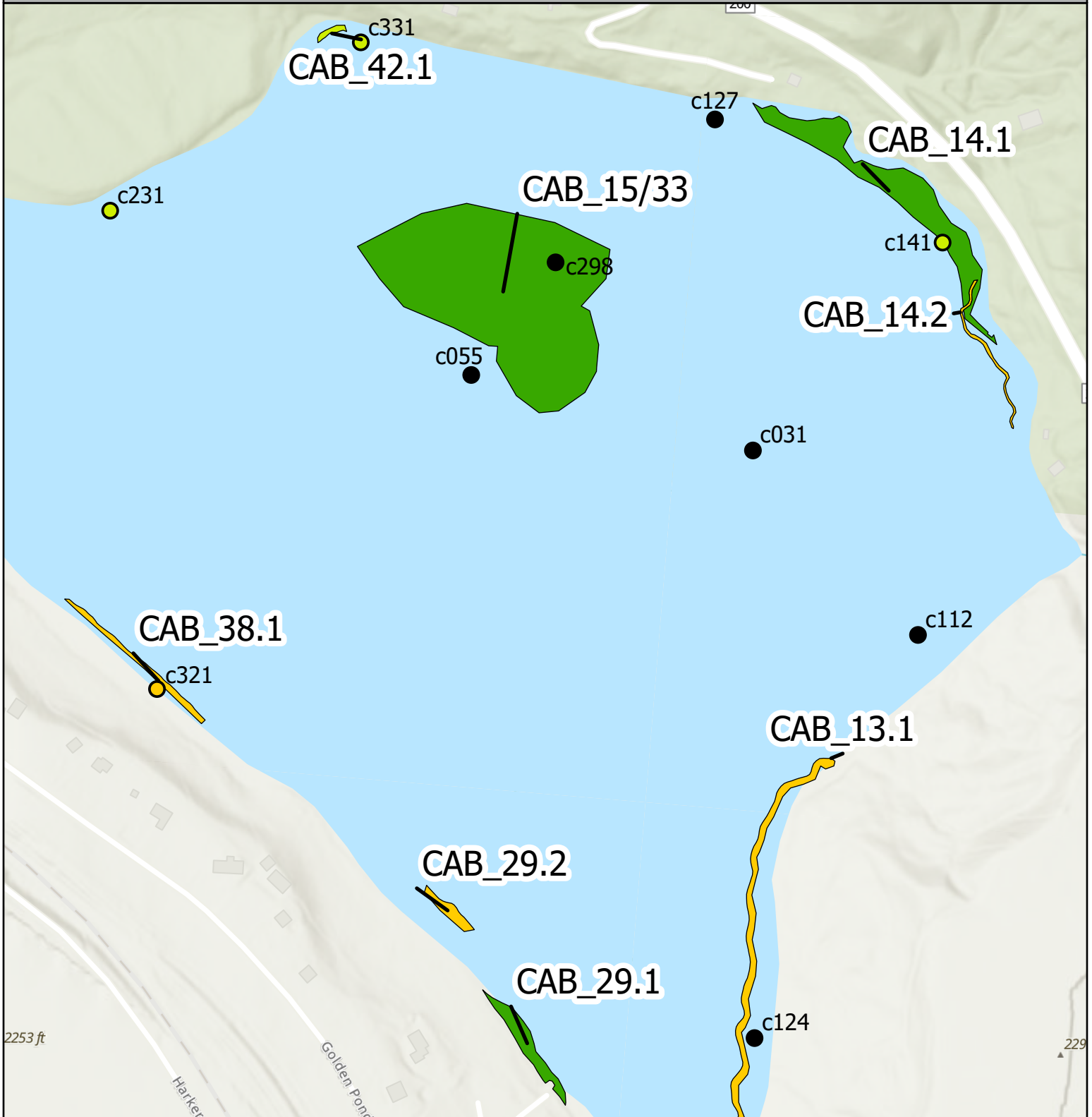


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

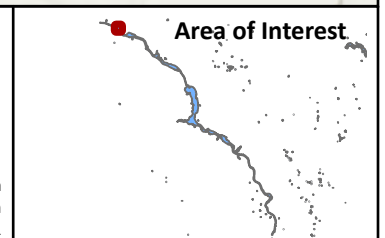
Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 06

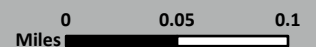


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

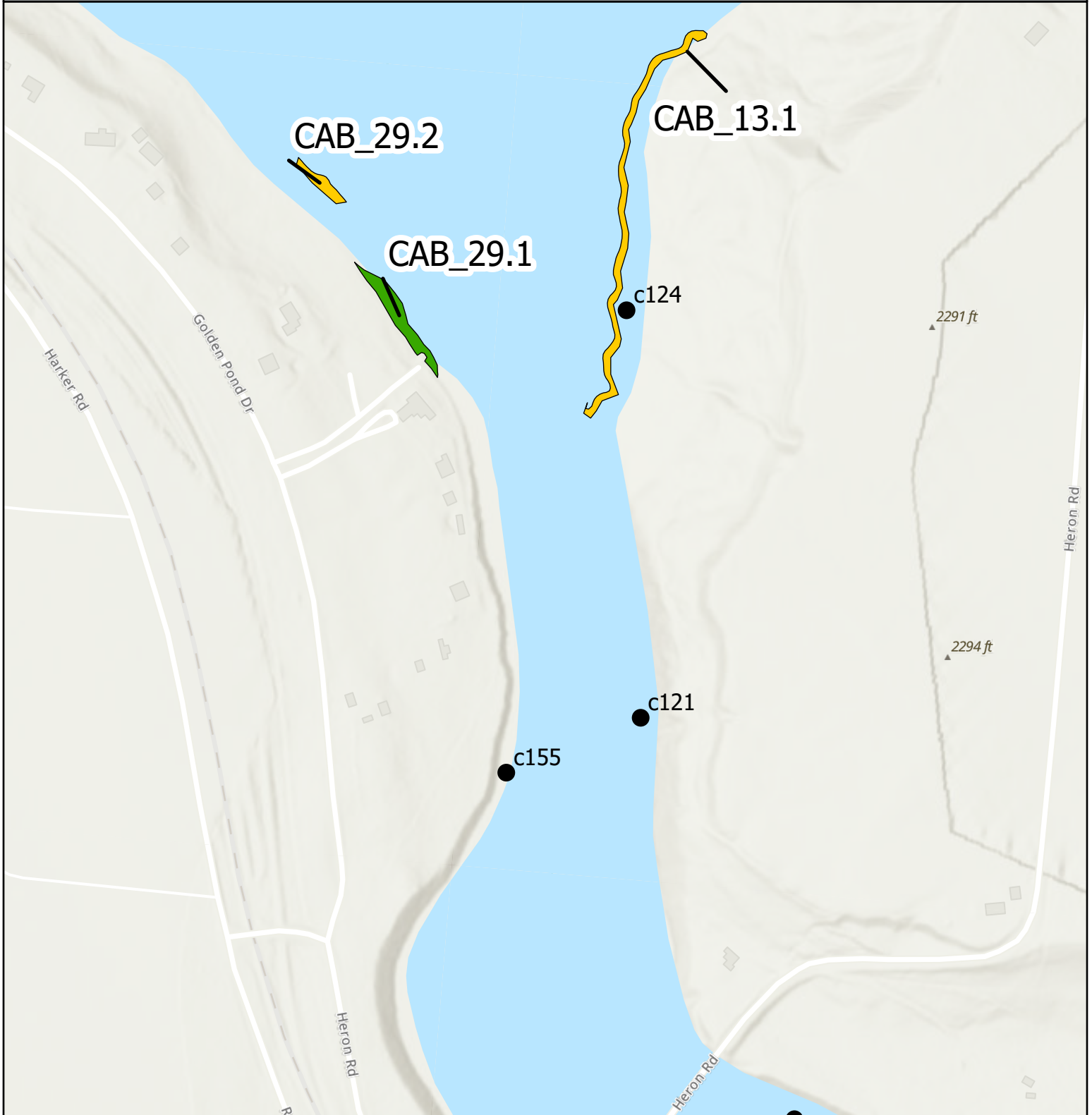


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

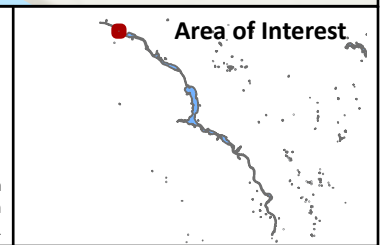
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Map: EWM Abundance Cabinet Gorge 07

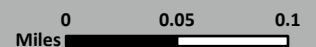


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

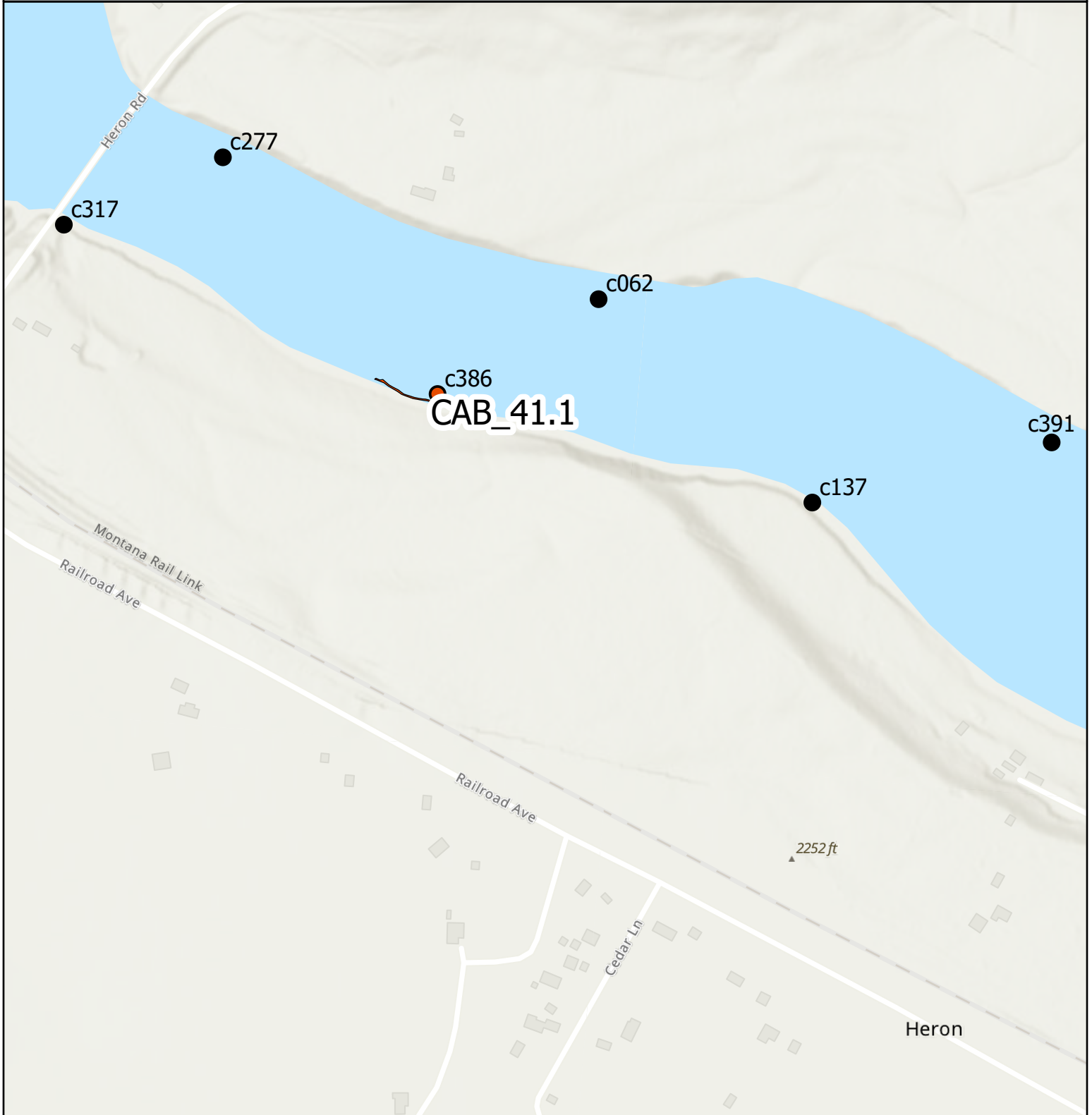


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 08

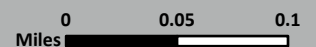


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

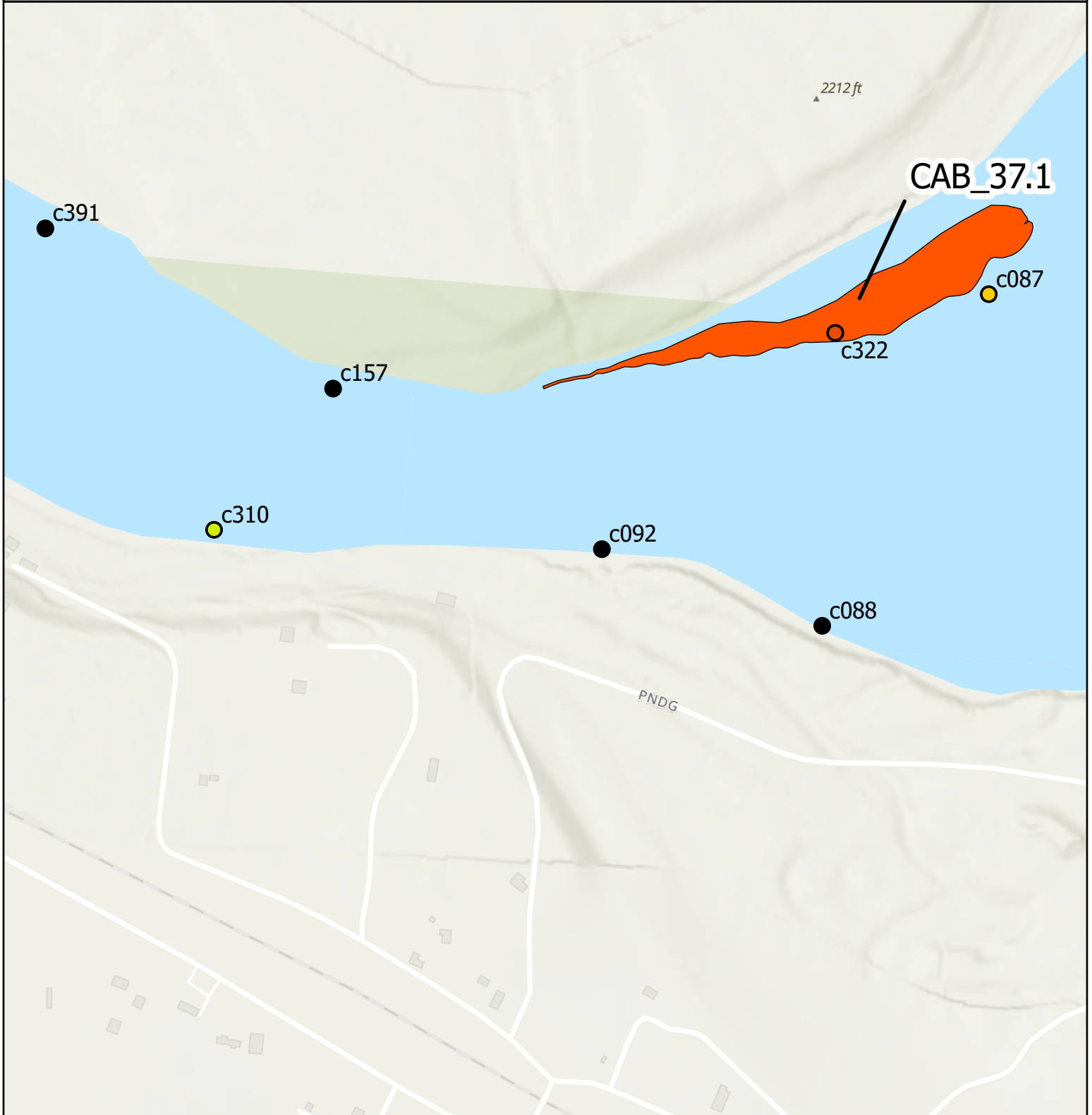


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 09

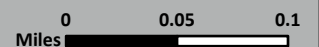


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

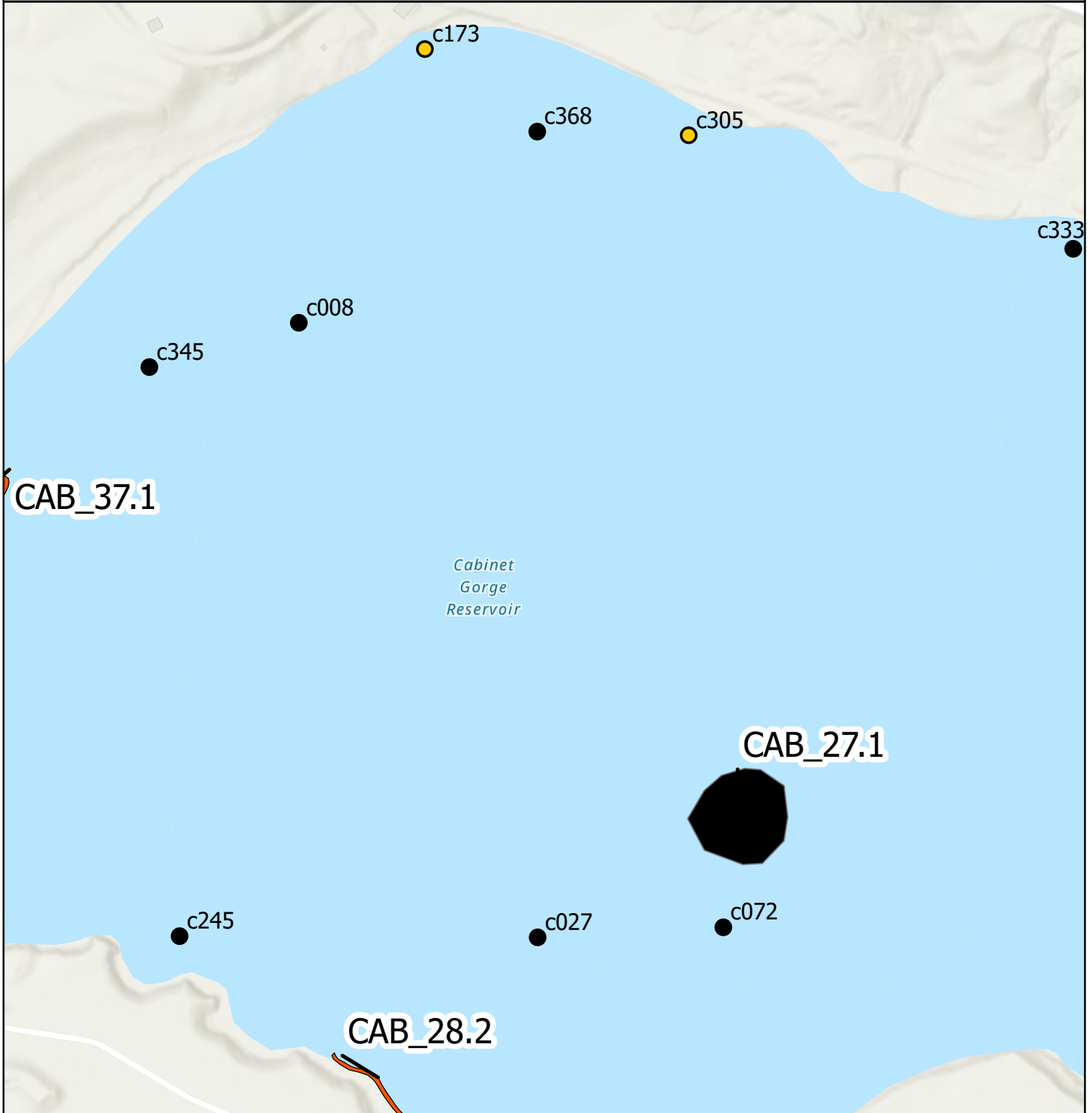


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

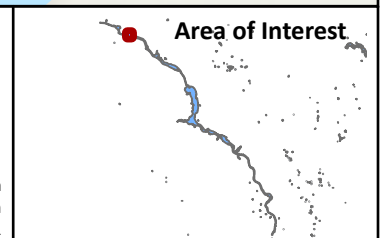
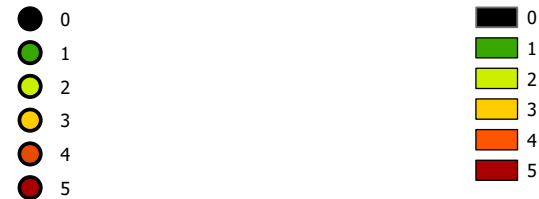
Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 10

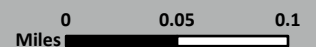


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

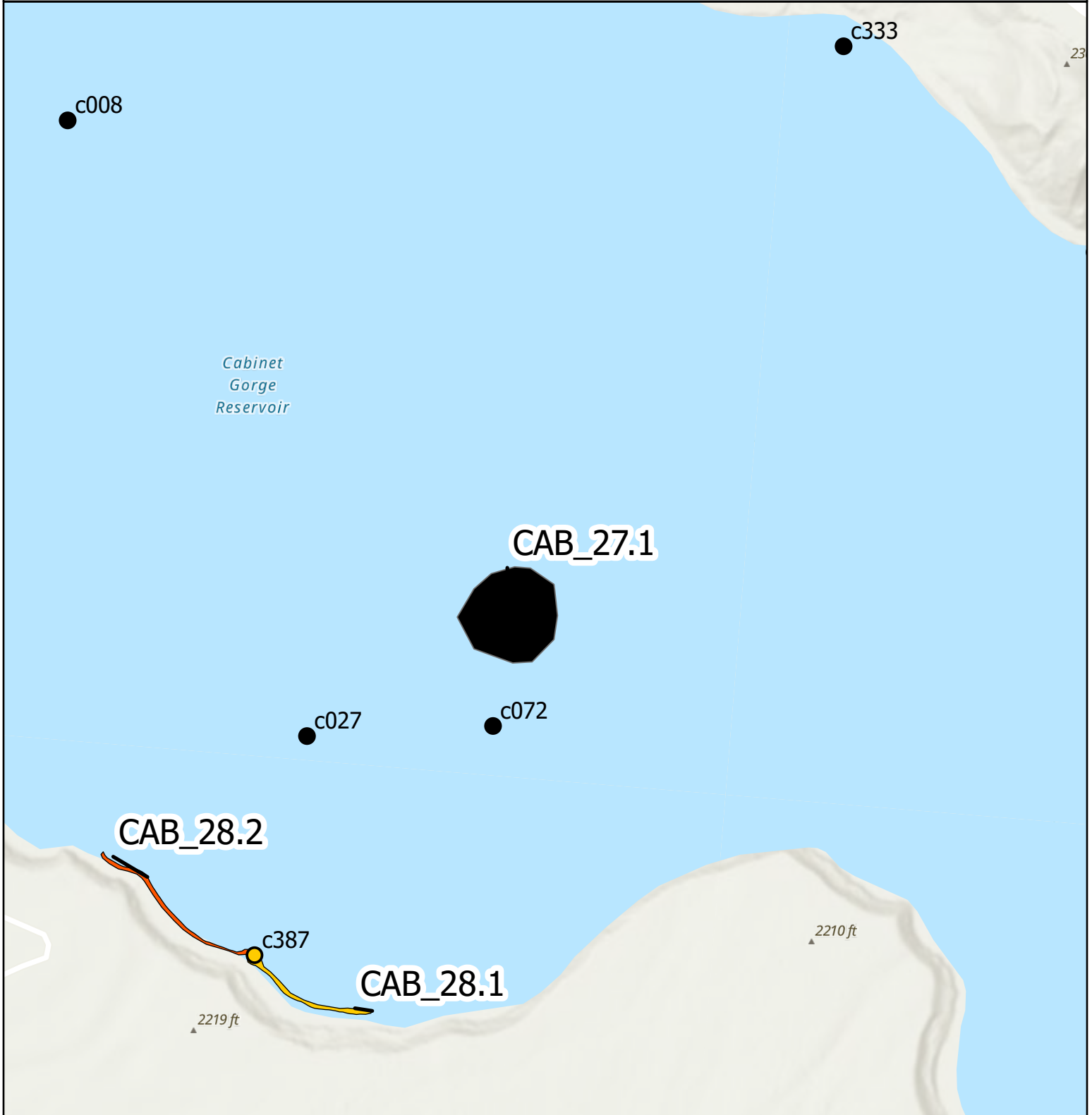


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

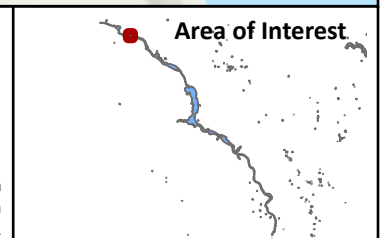
Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 11

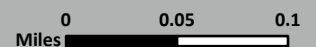


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

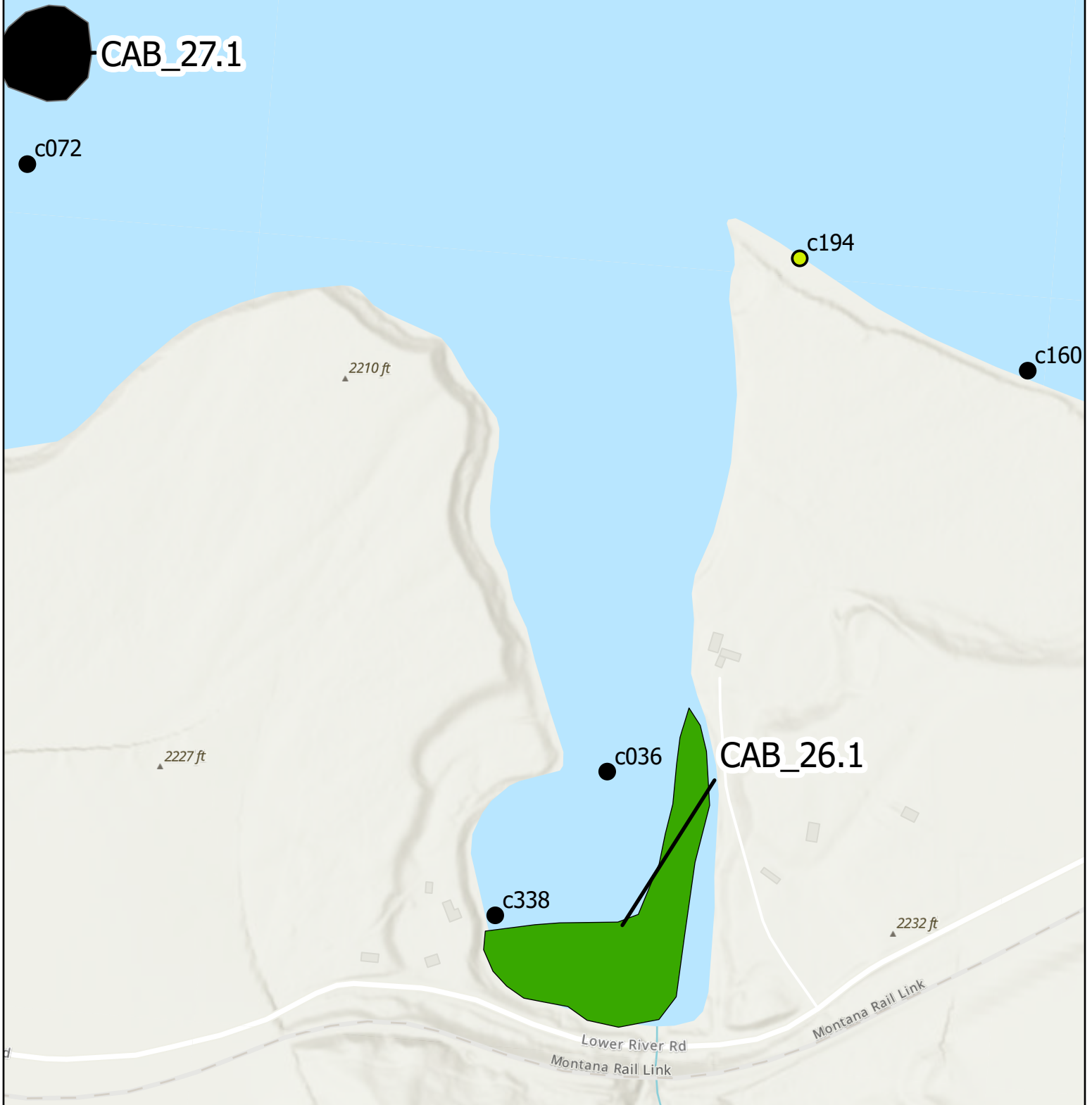


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



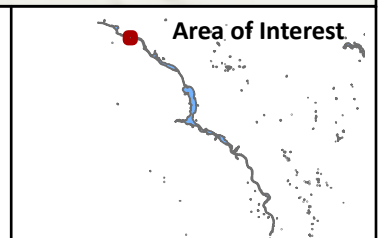
Map: EWM Abundance Cabinet Gorge 12



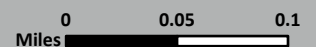
Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed



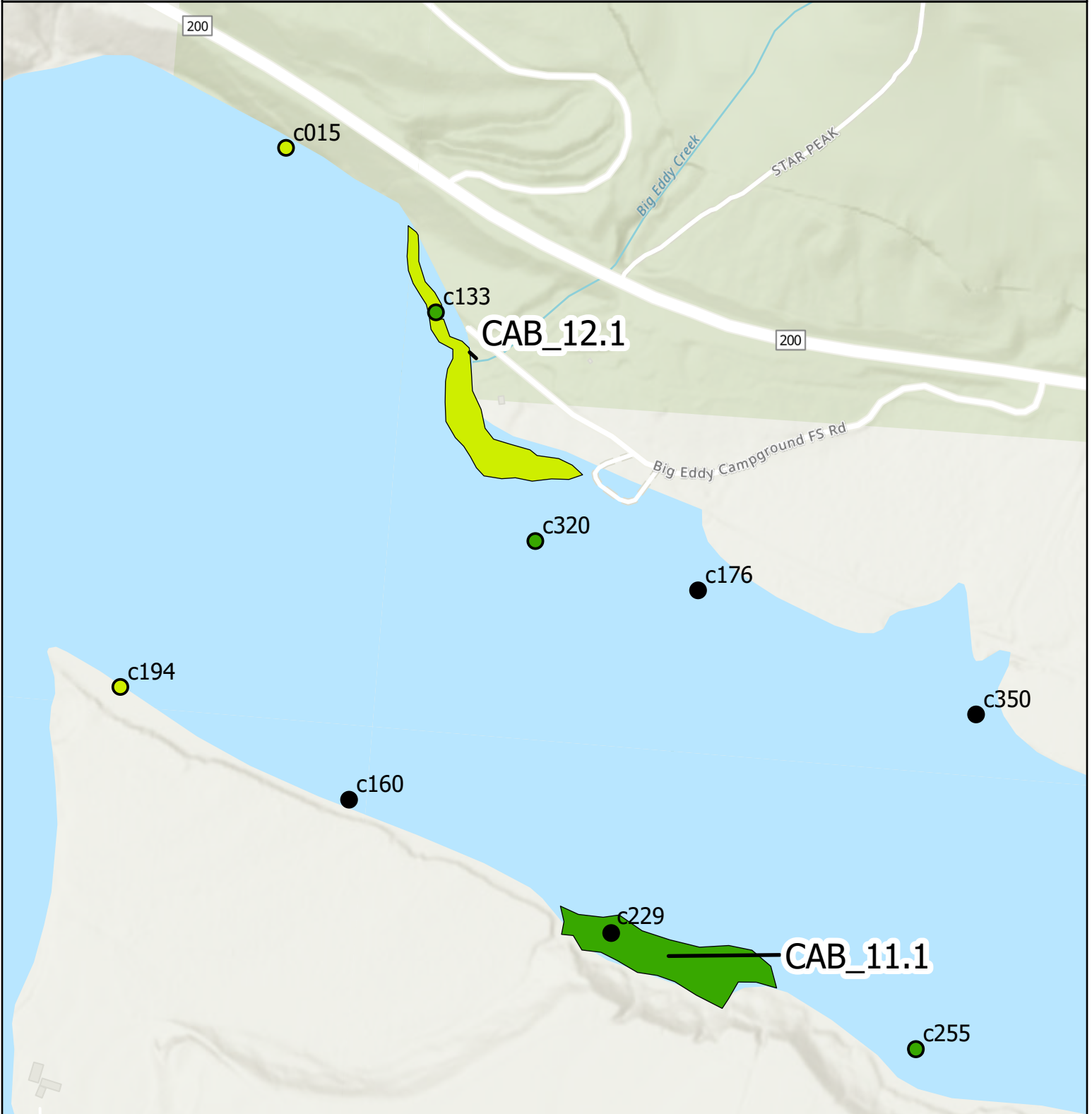
Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21



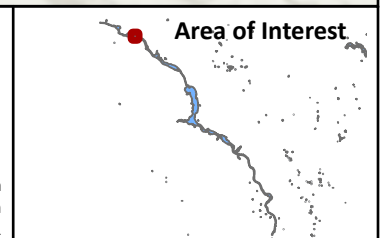
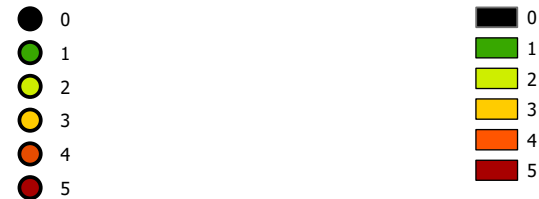
Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 13

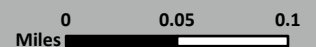


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

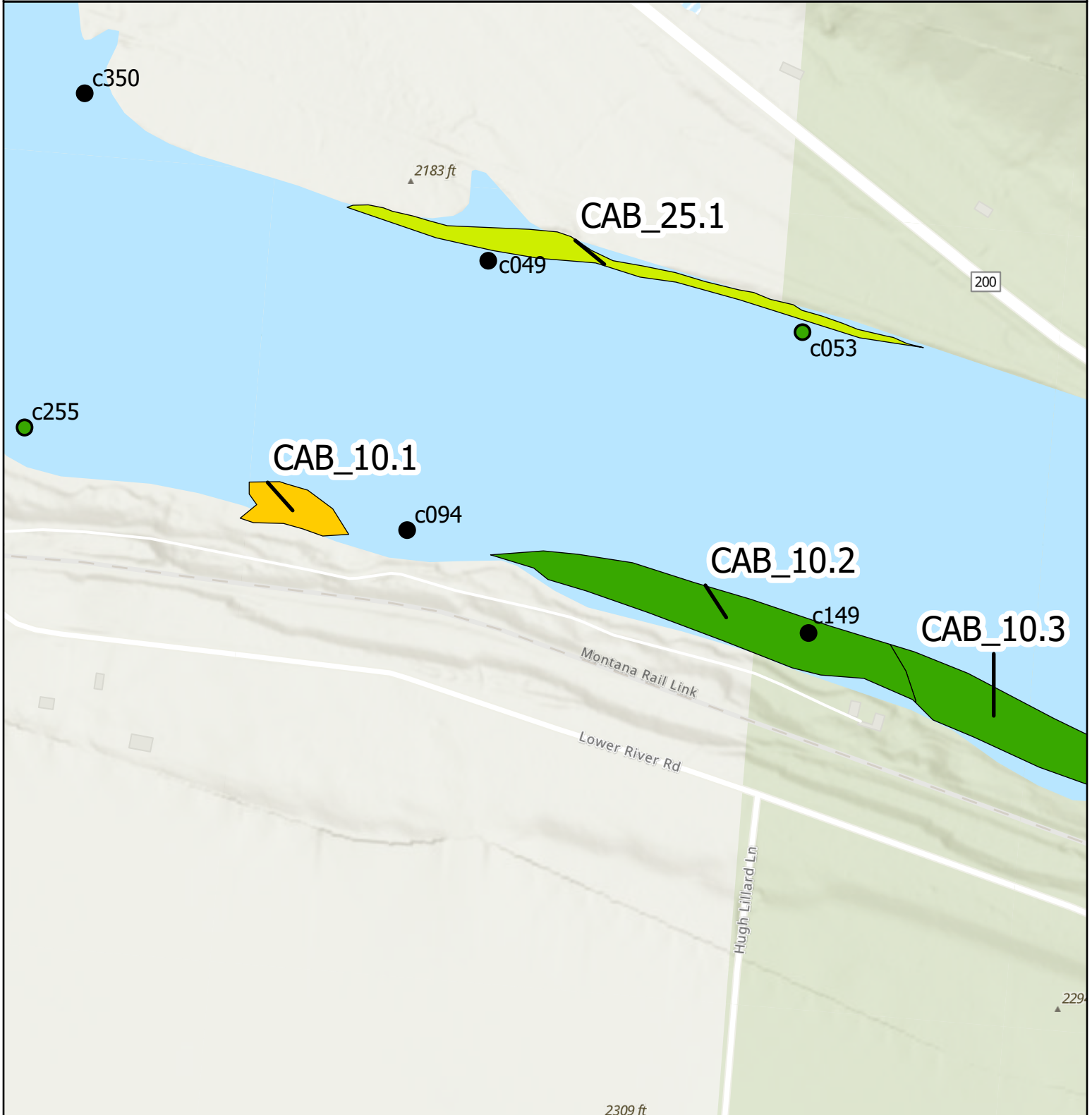


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 14

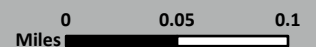


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

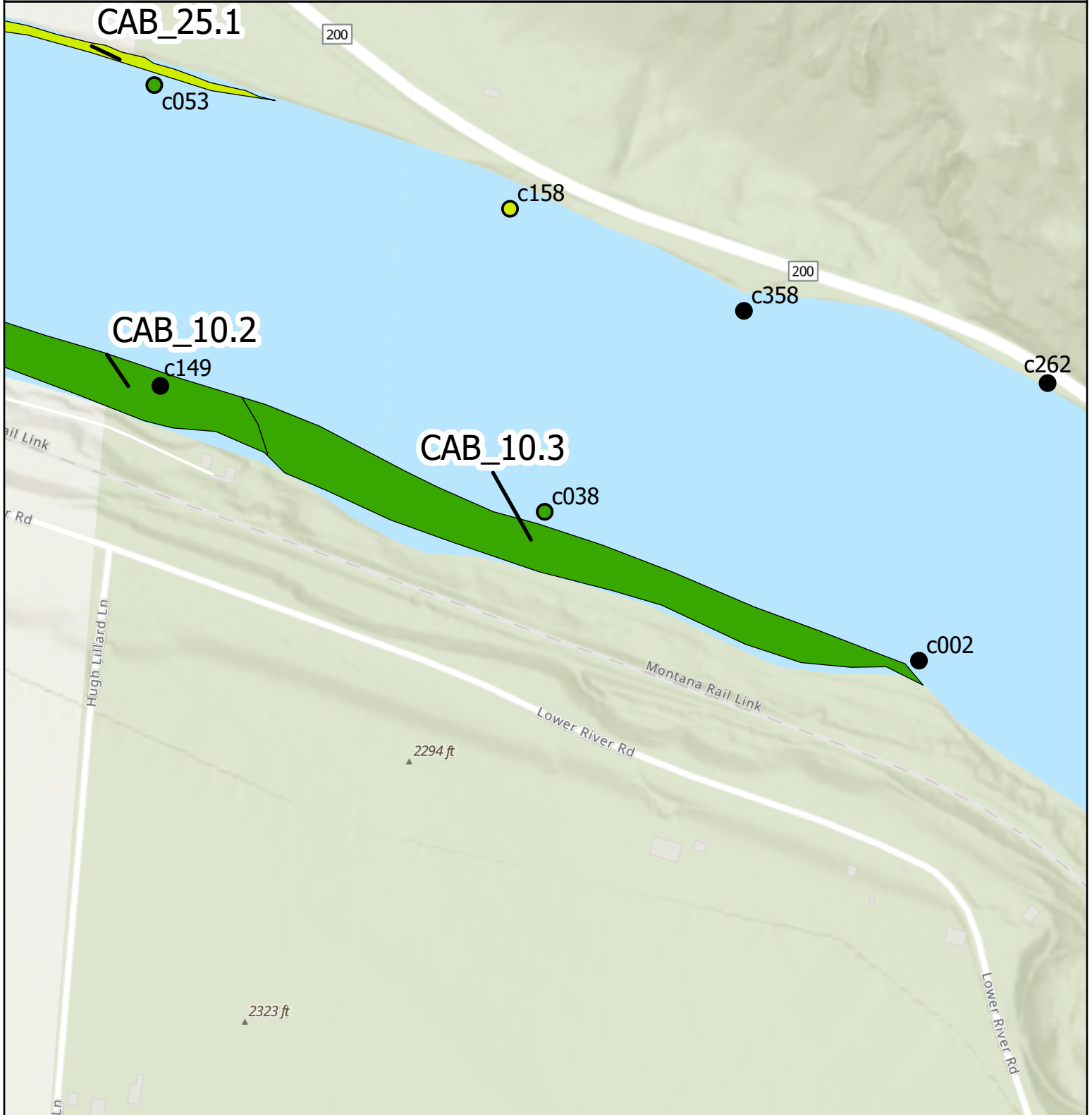


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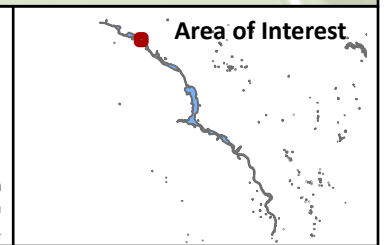
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Map: EWM Abundance Cabinet Gorge 15

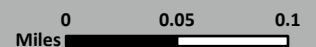


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

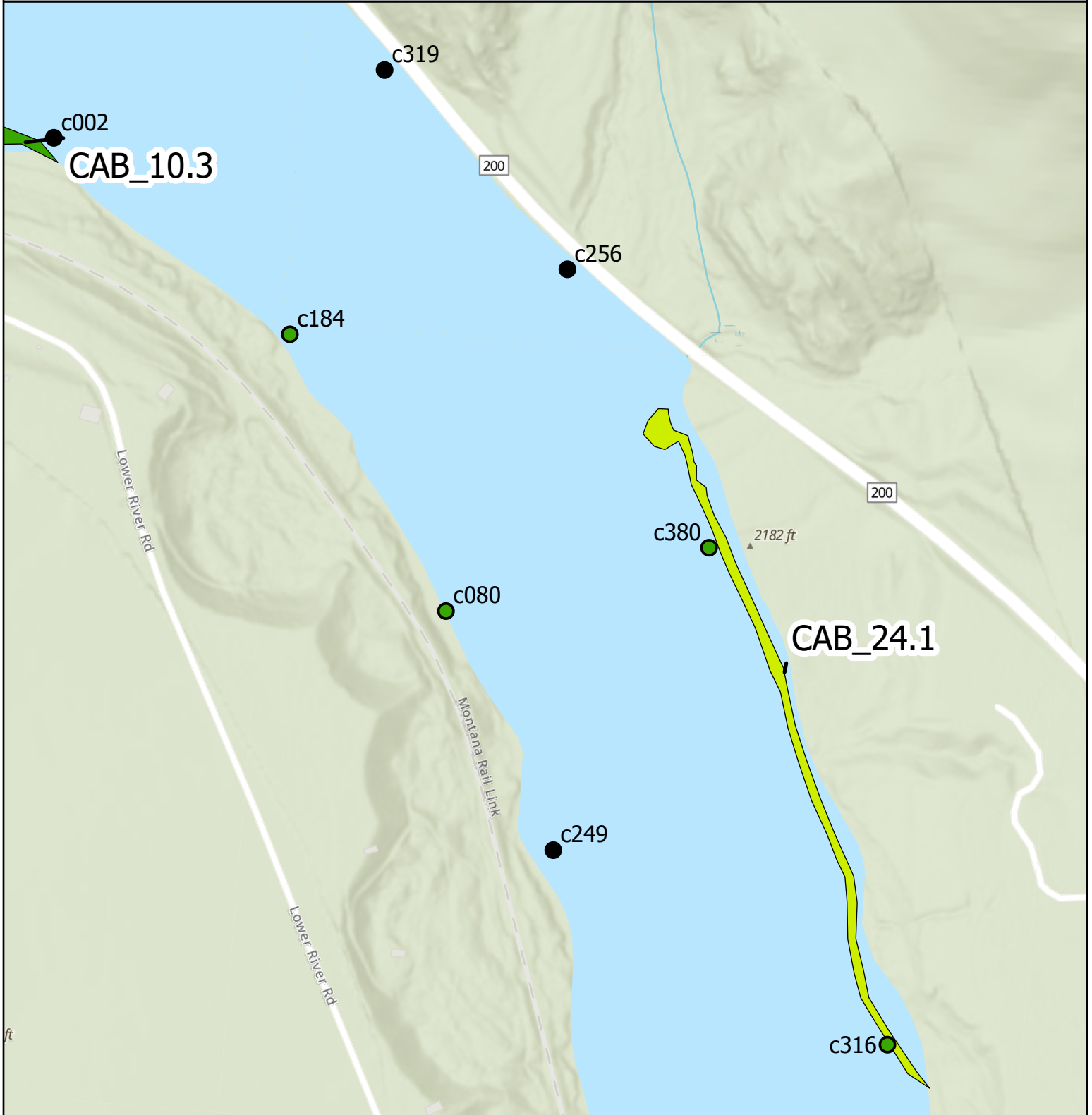


Map Produced by: AIS Monitoring Program
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Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 16

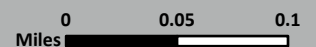


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

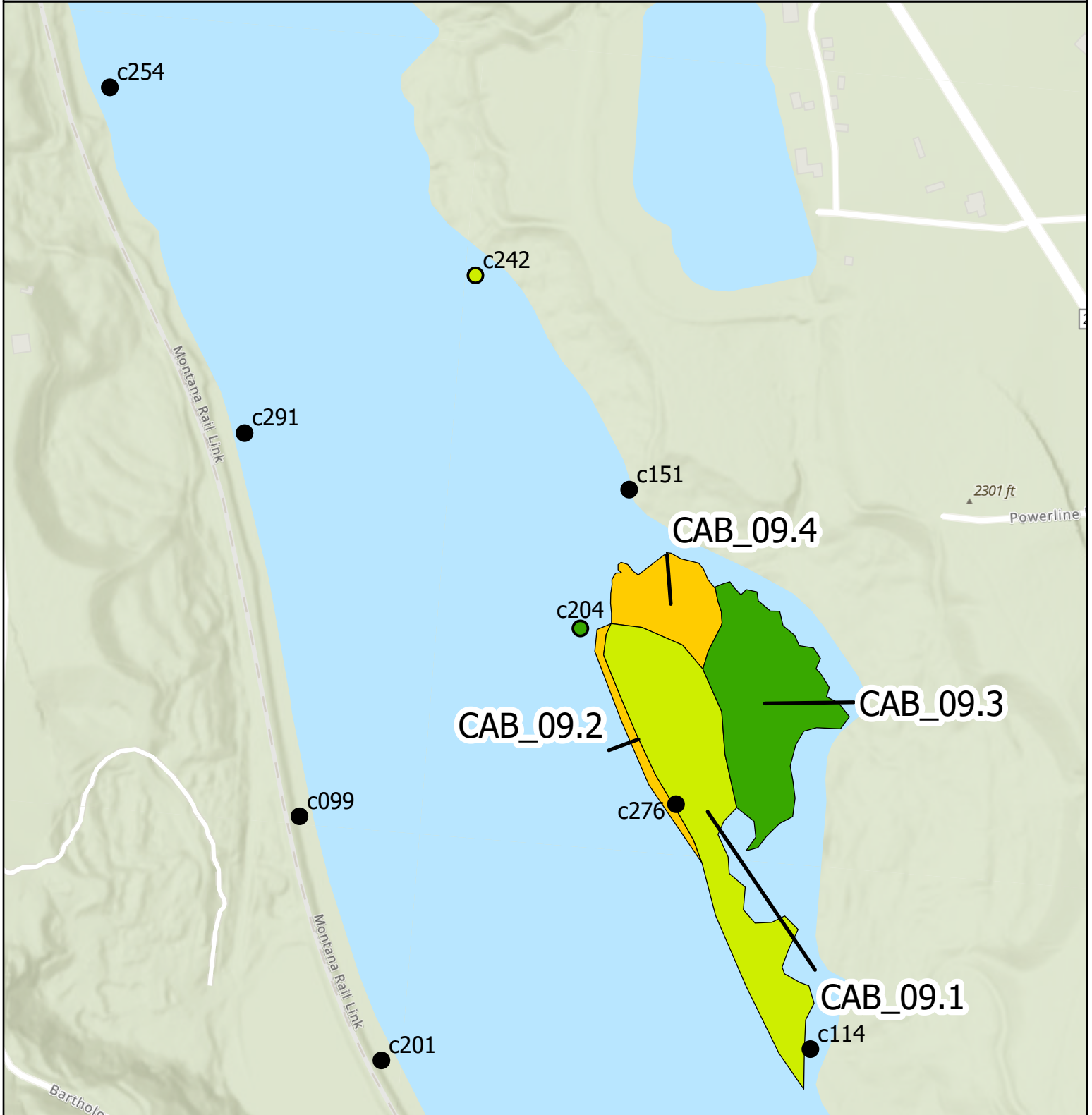


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Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 17

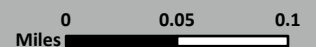


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

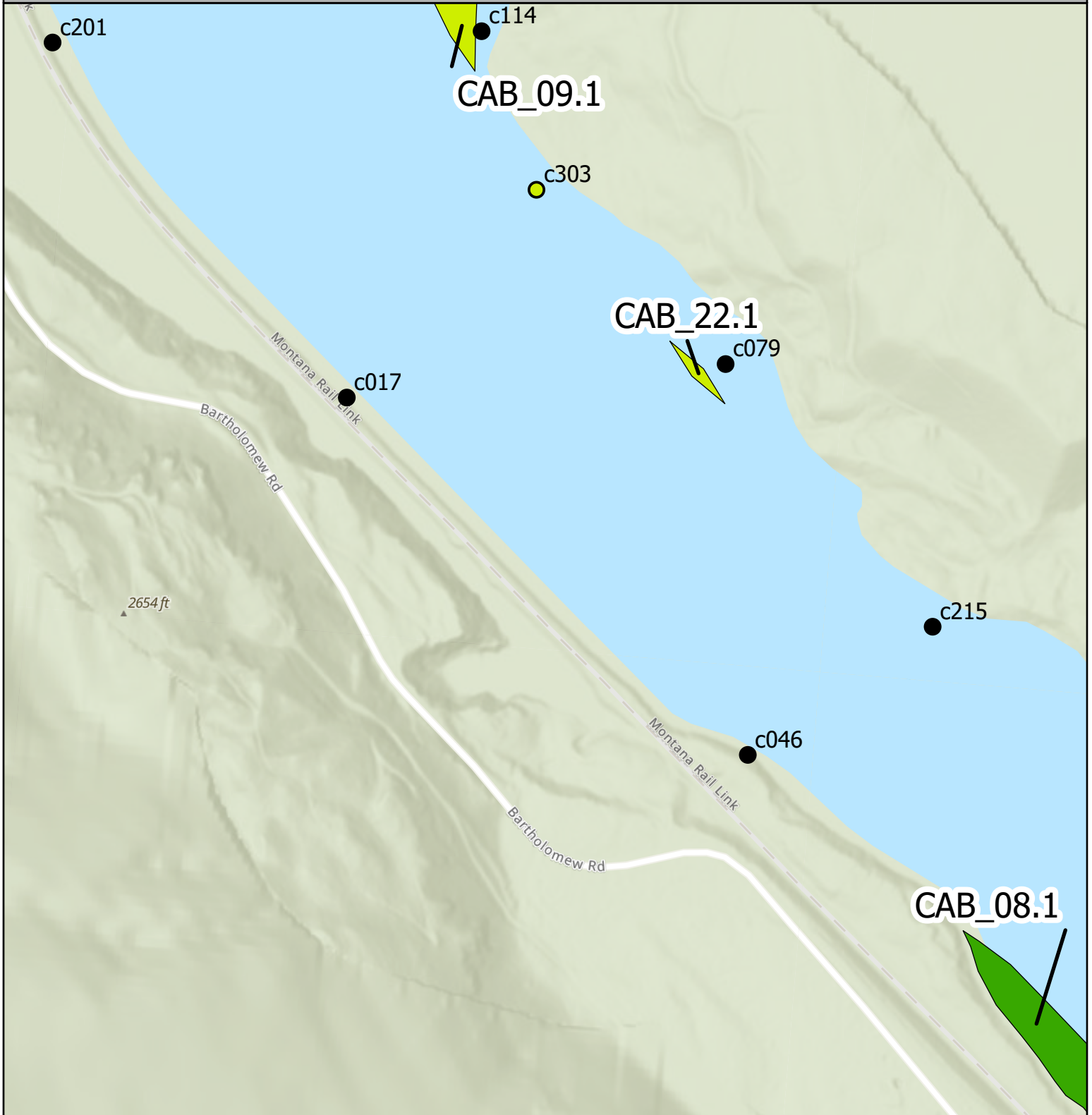


Map Produced by: AIS Monitoring Program
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 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 18

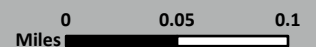


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

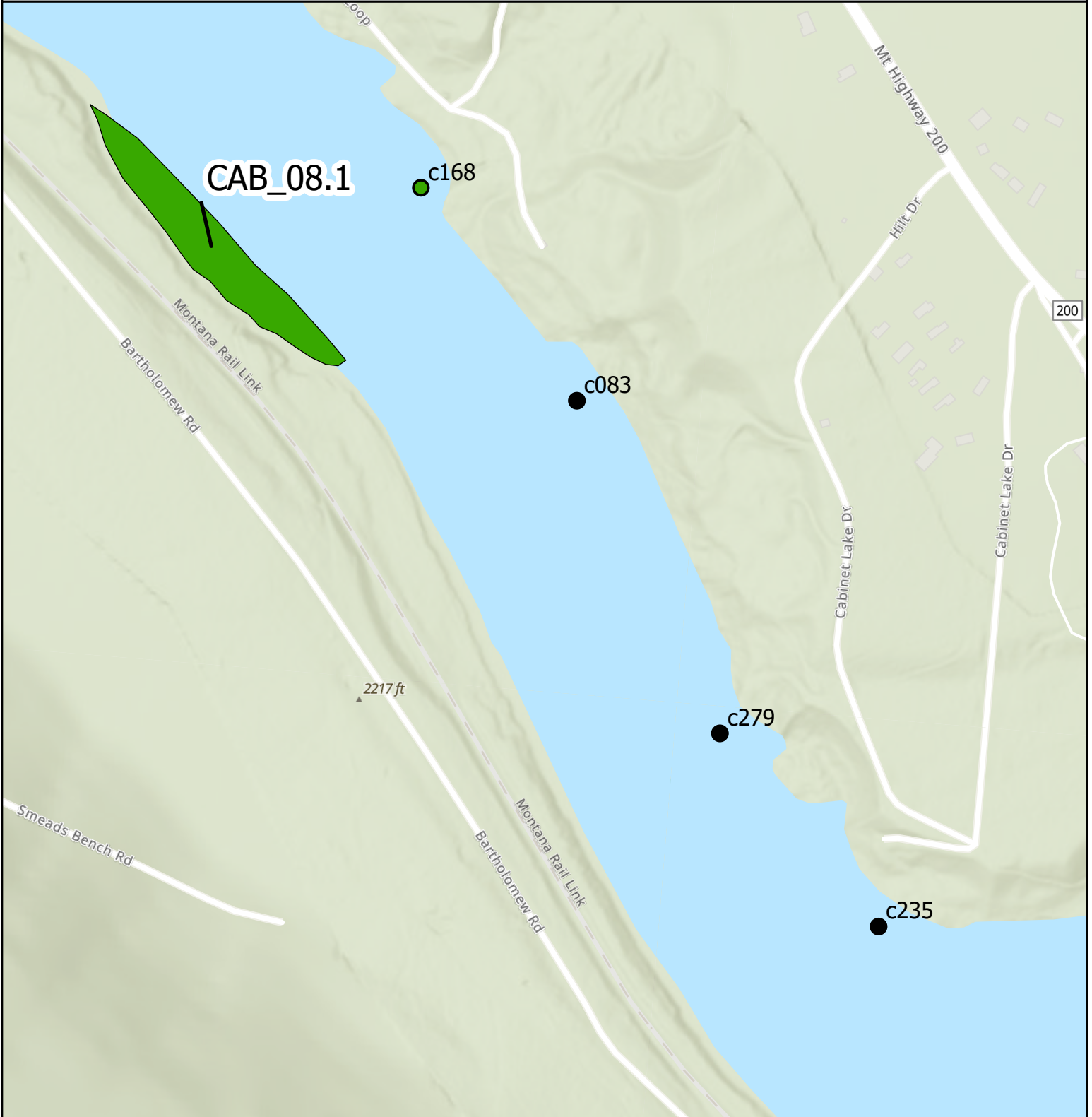


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

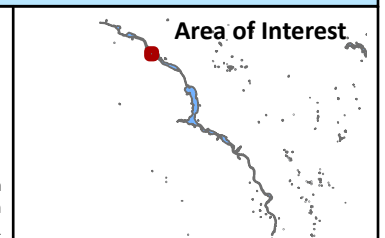
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Map: EWM Abundance Cabinet Gorge 19

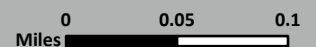


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

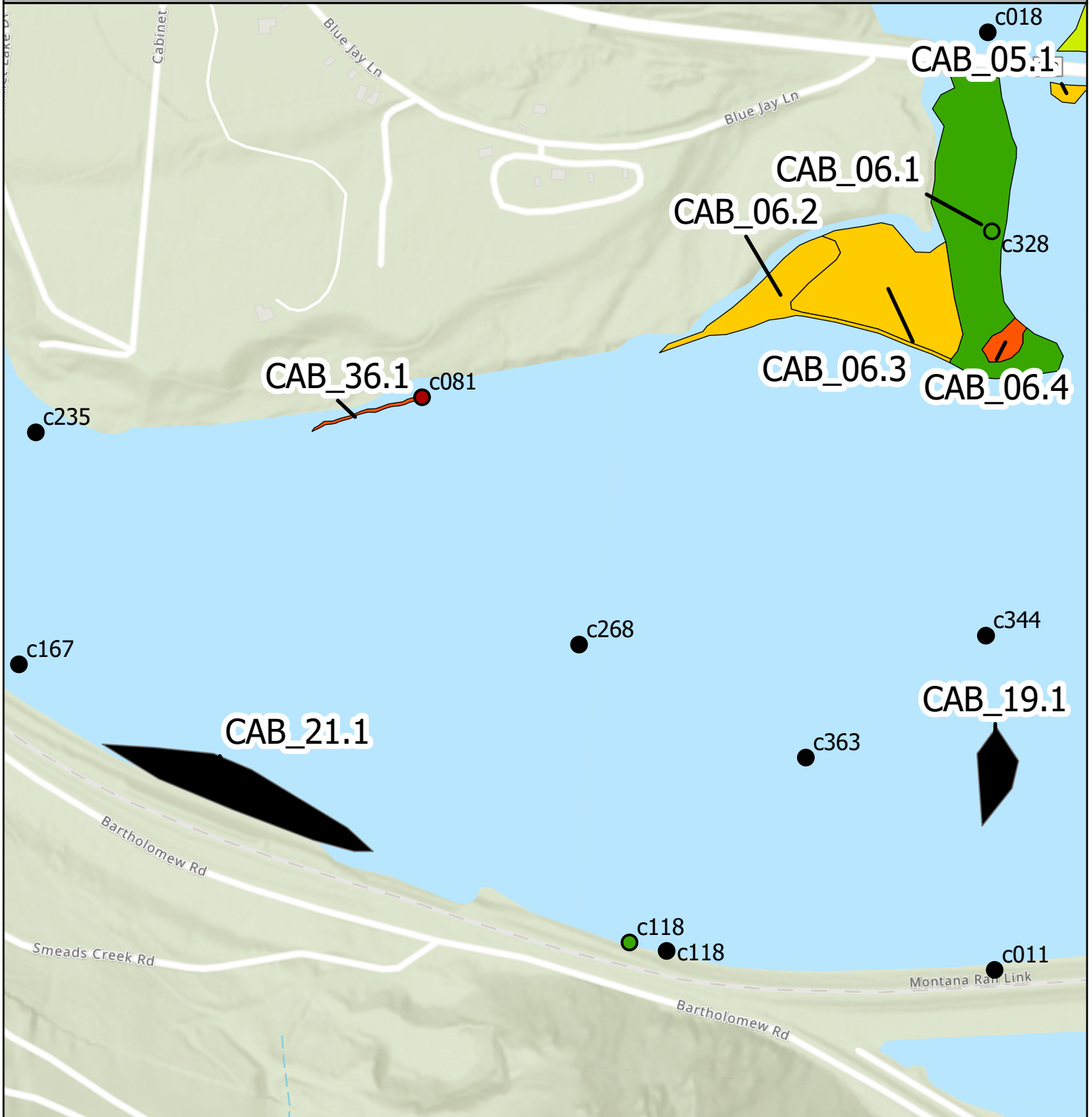


Map Produced by: AIS Monitoring Program
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 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 20

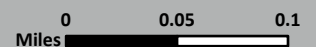


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

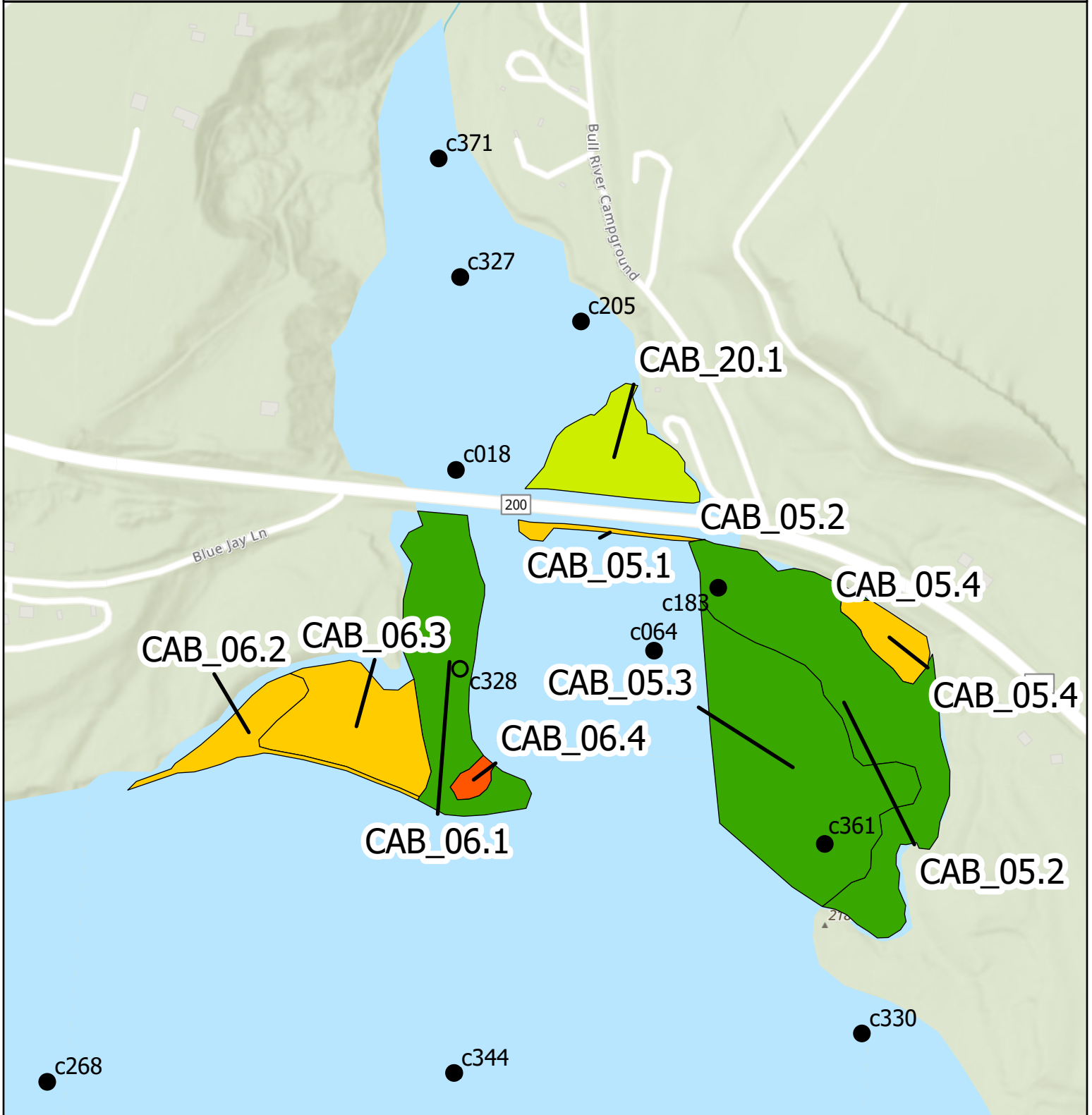


Map Produced by: AIS Monitoring Program
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2021ReservoirWideResults - 12/20/21

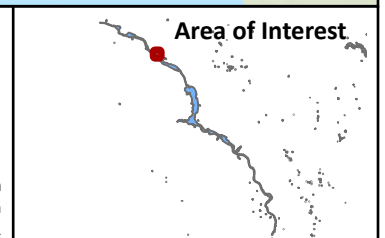
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Map: EWM Abundance Cabinet Gorge 21

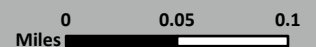


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

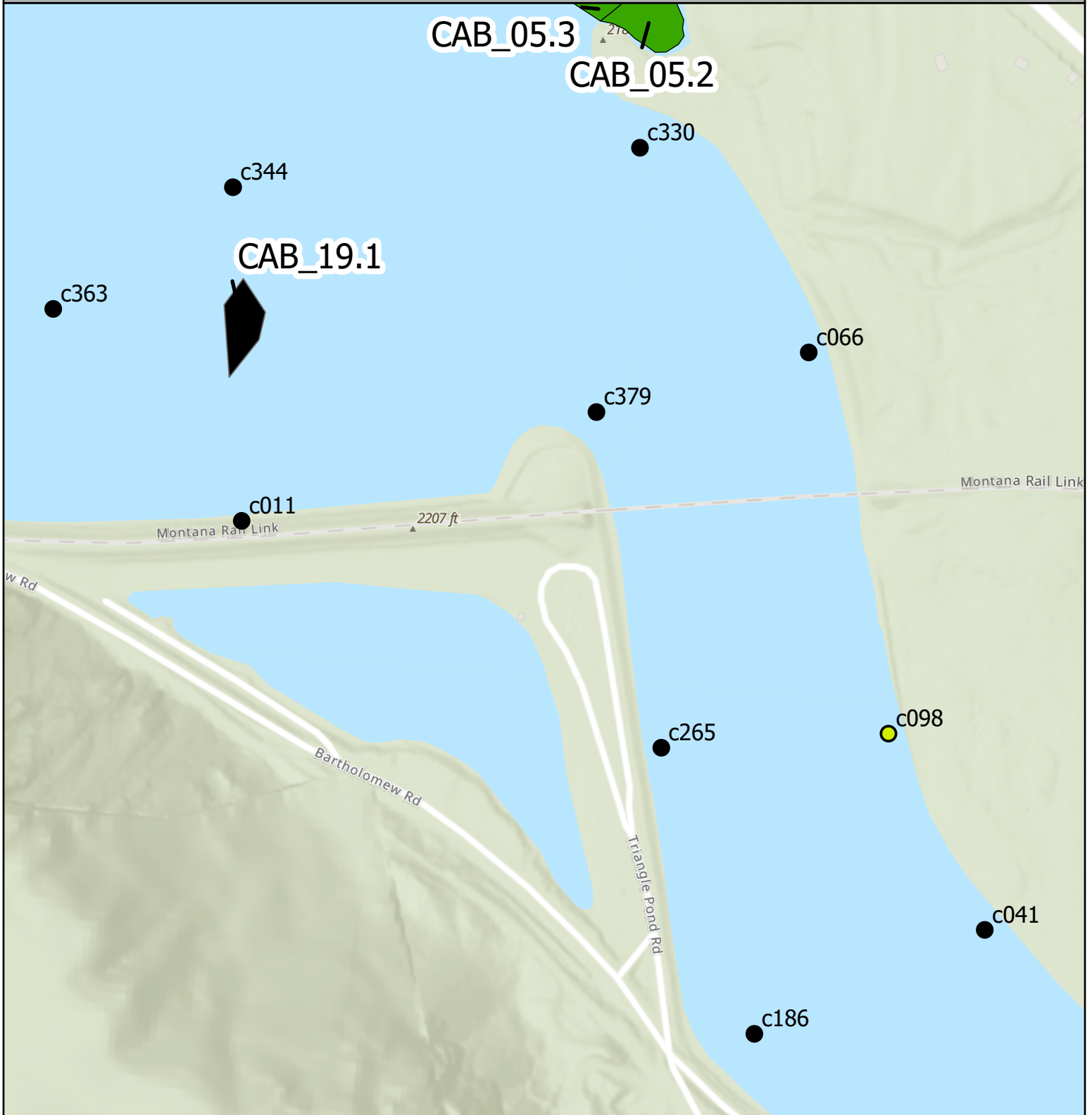


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

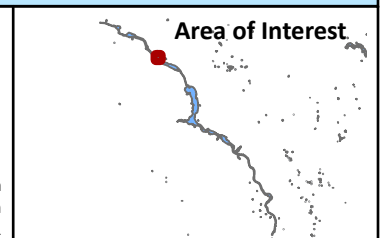
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Map: EWM Abundance Cabinet Gorge 22

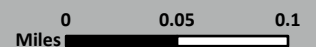


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

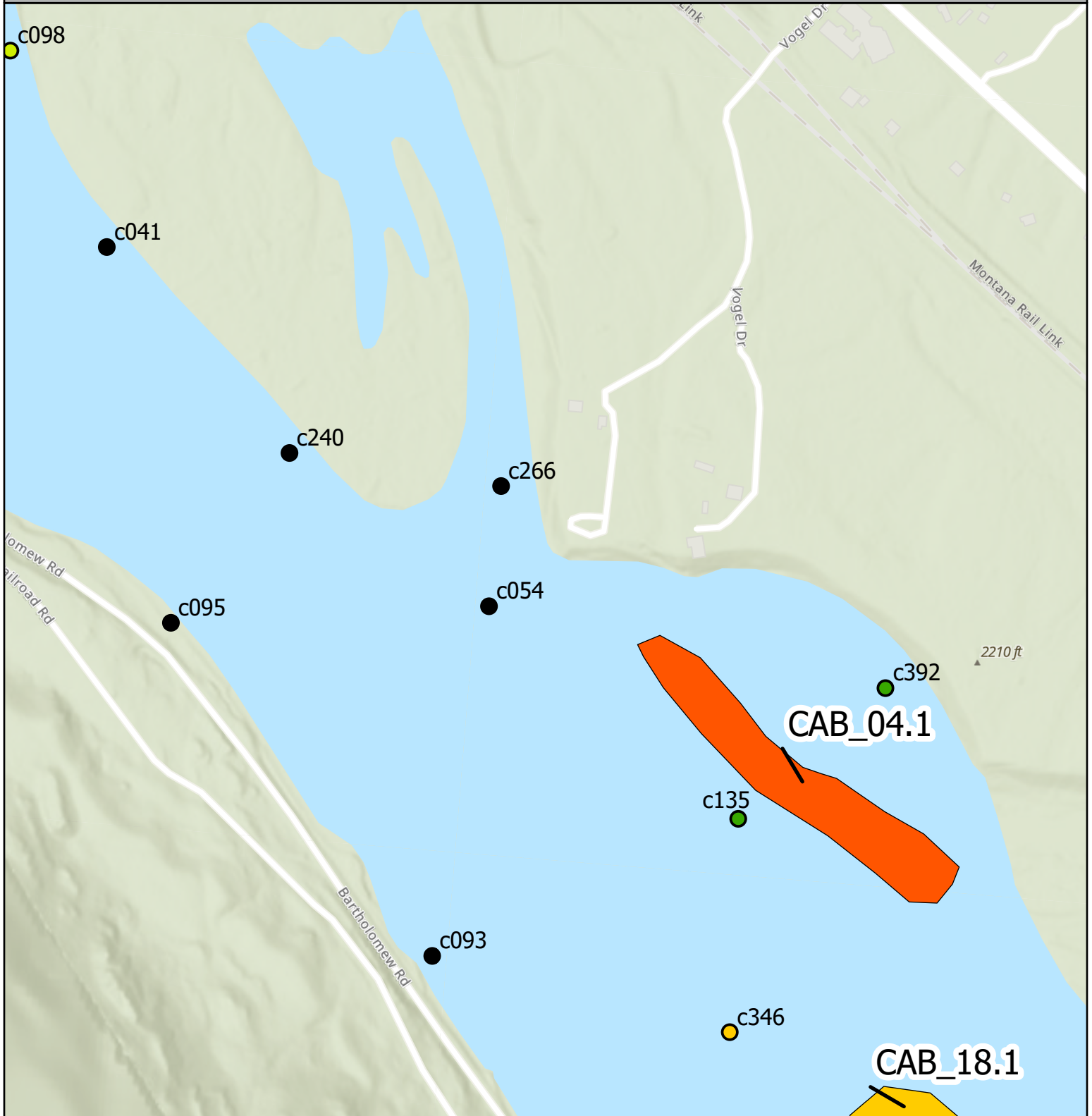


Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

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Map: EWM Abundance Cabinet Gorge 23

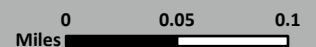


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

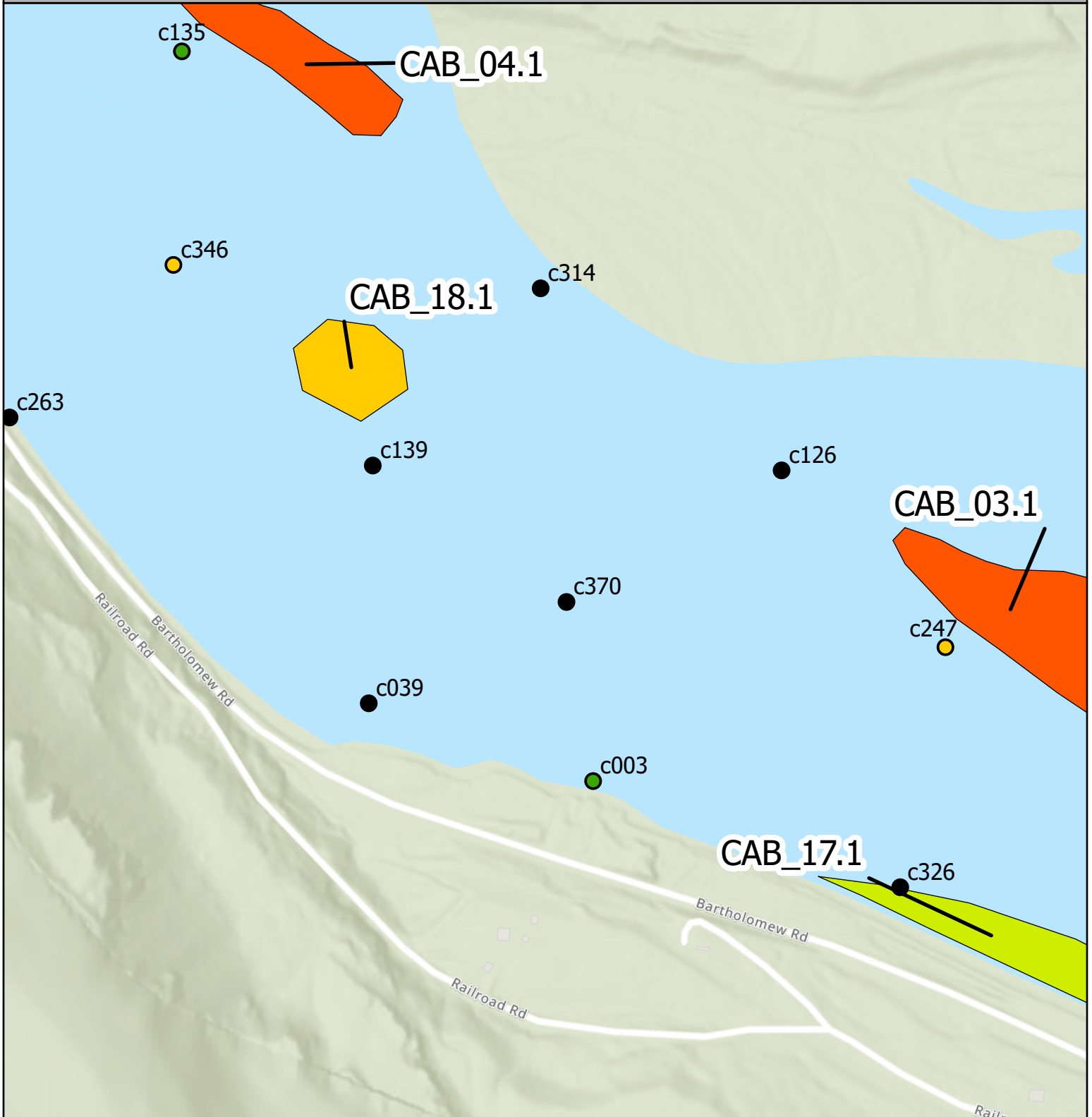


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 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

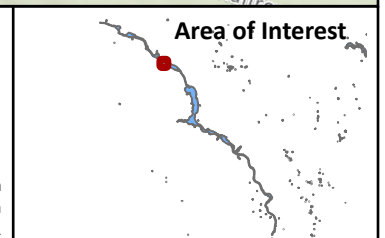
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Map: EWM Abundance Cabinet Gorge 24

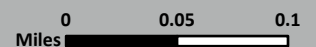


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

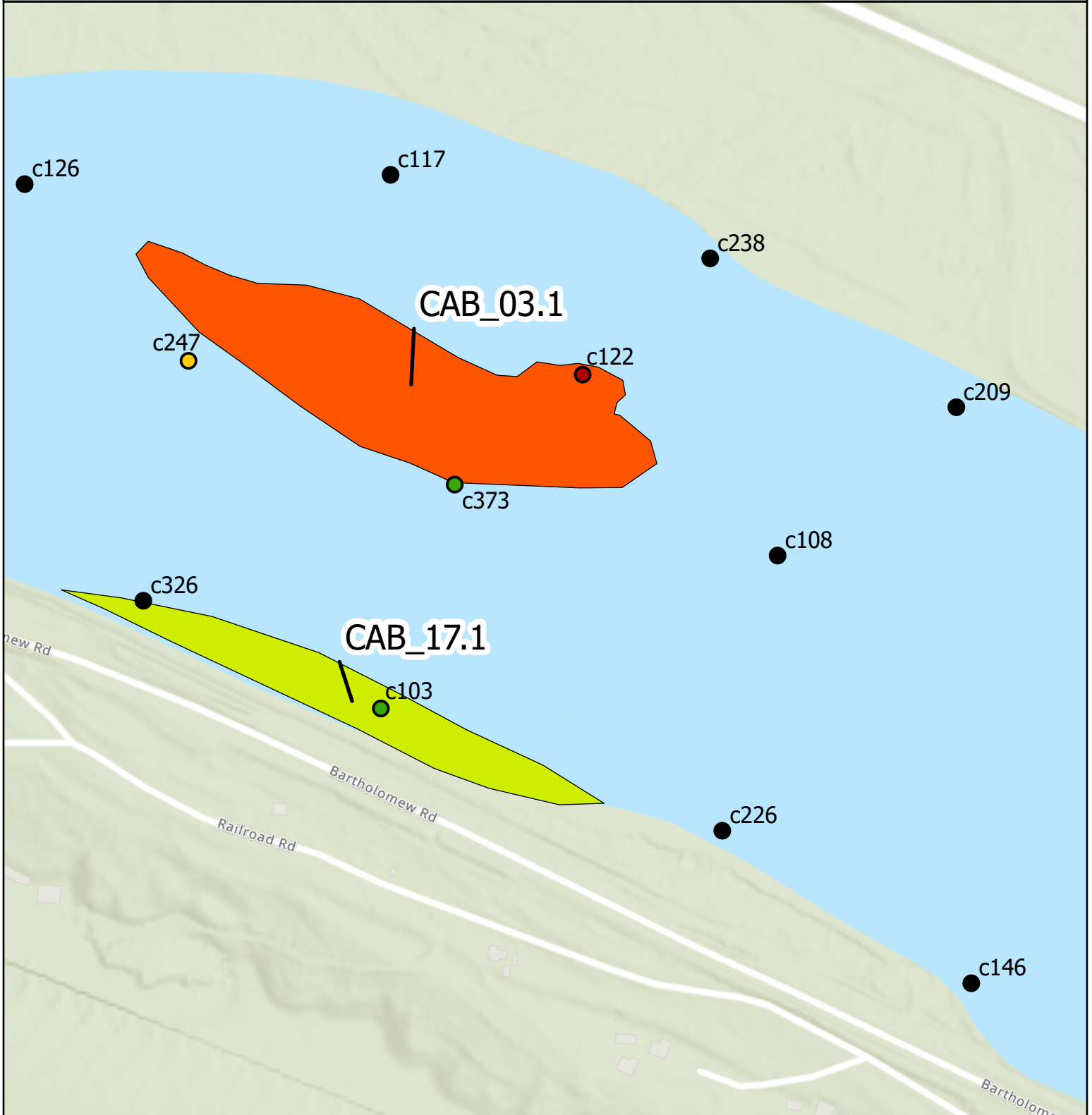


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 25

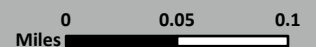


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

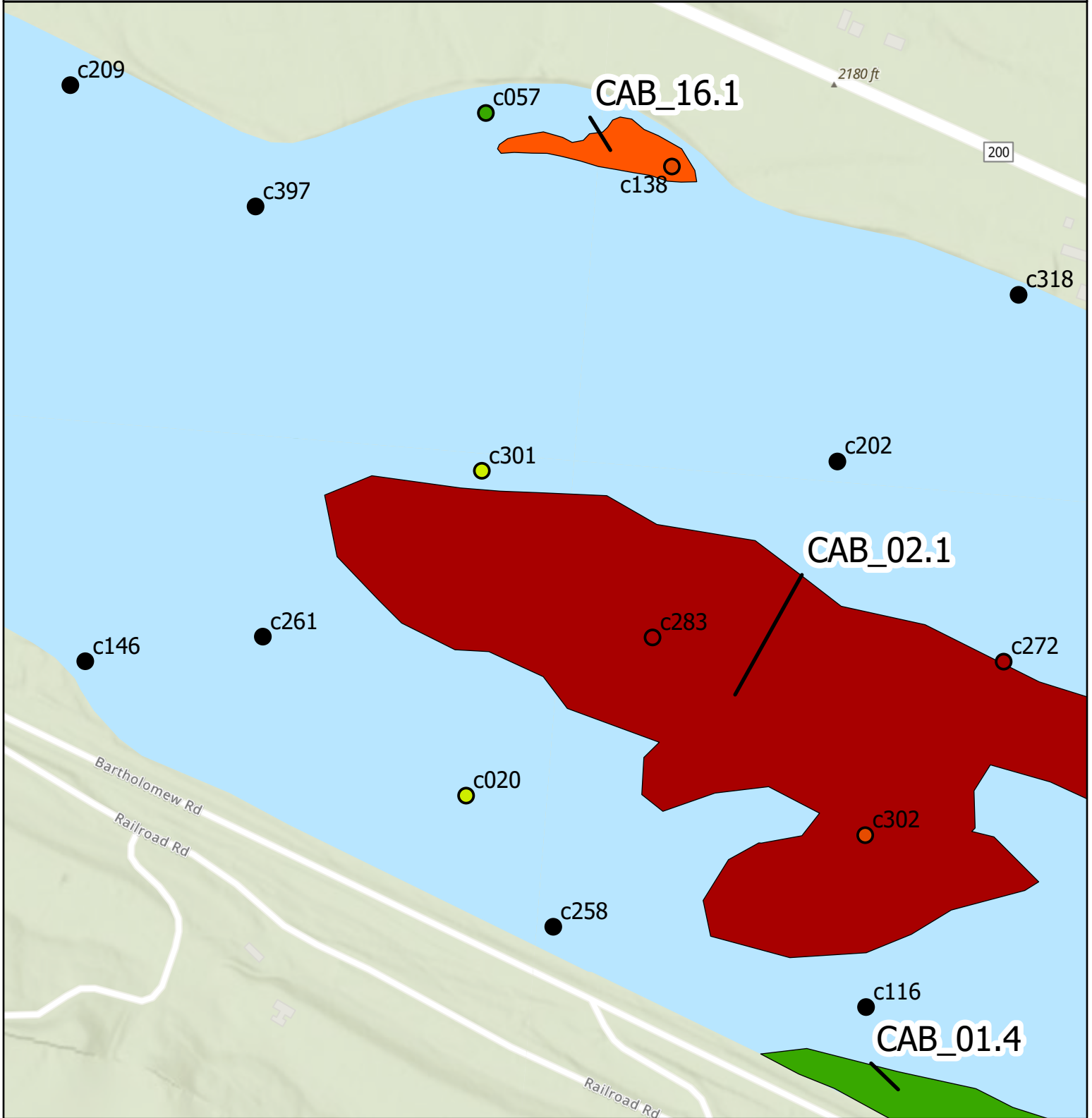


Map Produced by: AIS Monitoring Program
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2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 26

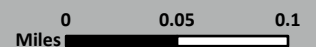


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

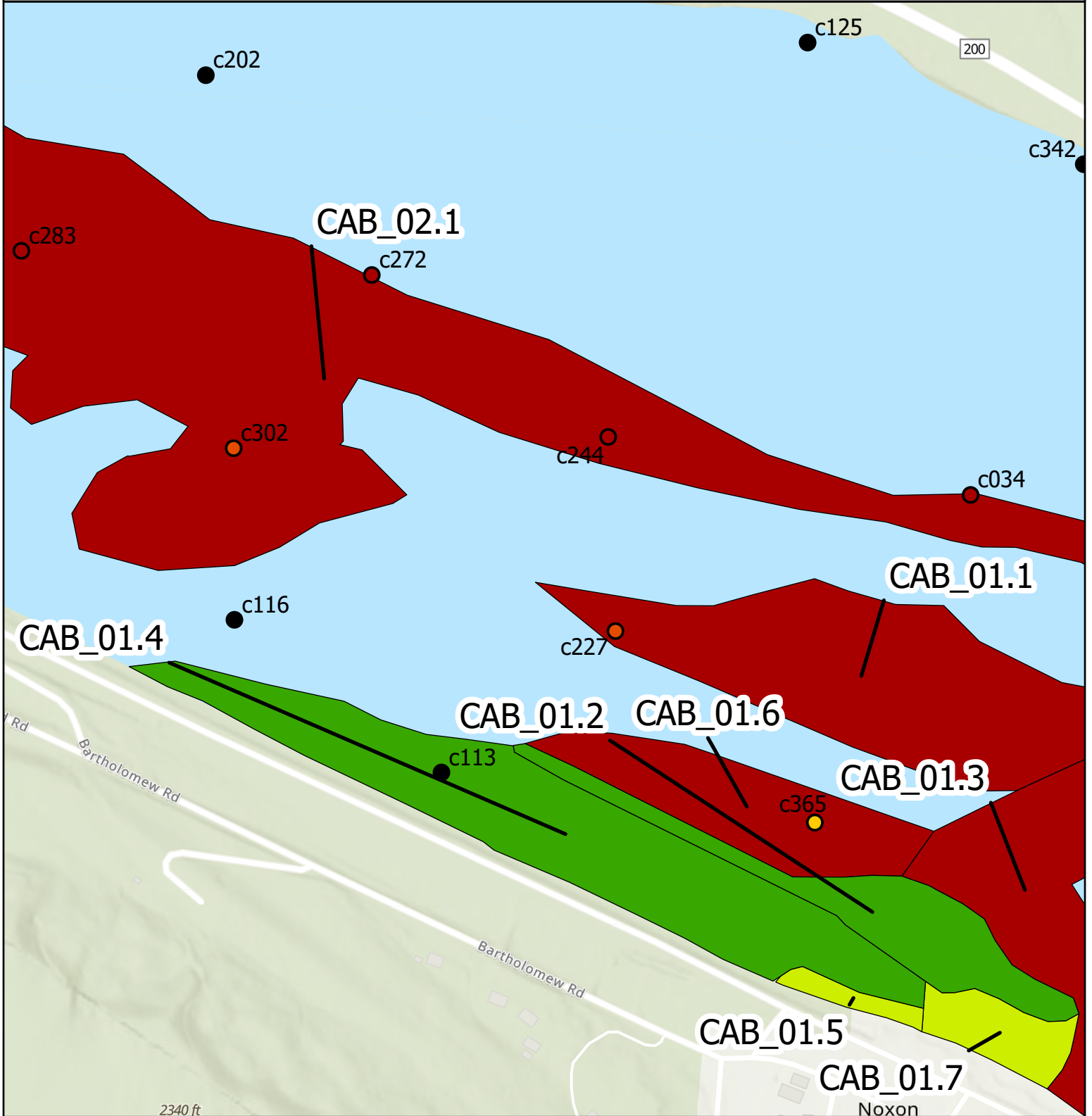


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 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

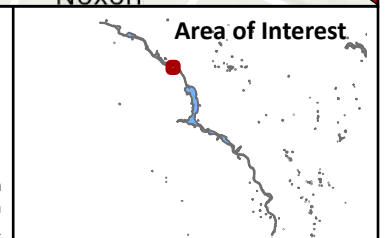
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Map: EWM Abundance Cabinet Gorge 27

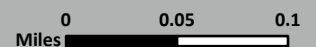


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

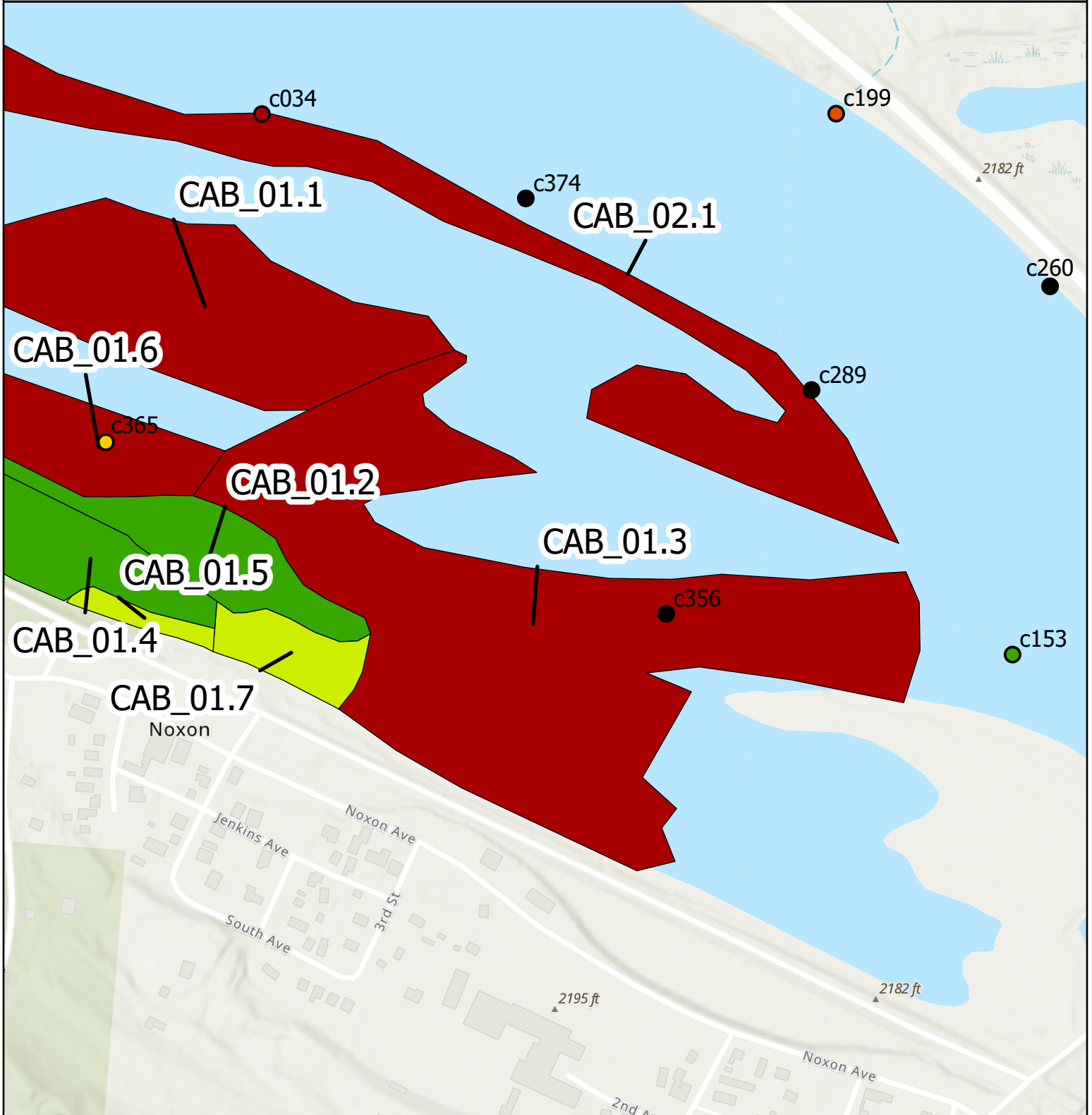


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C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

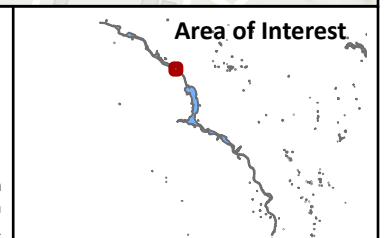
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Map: EWM Abundance Cabinet Gorge 28

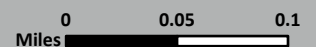


Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed

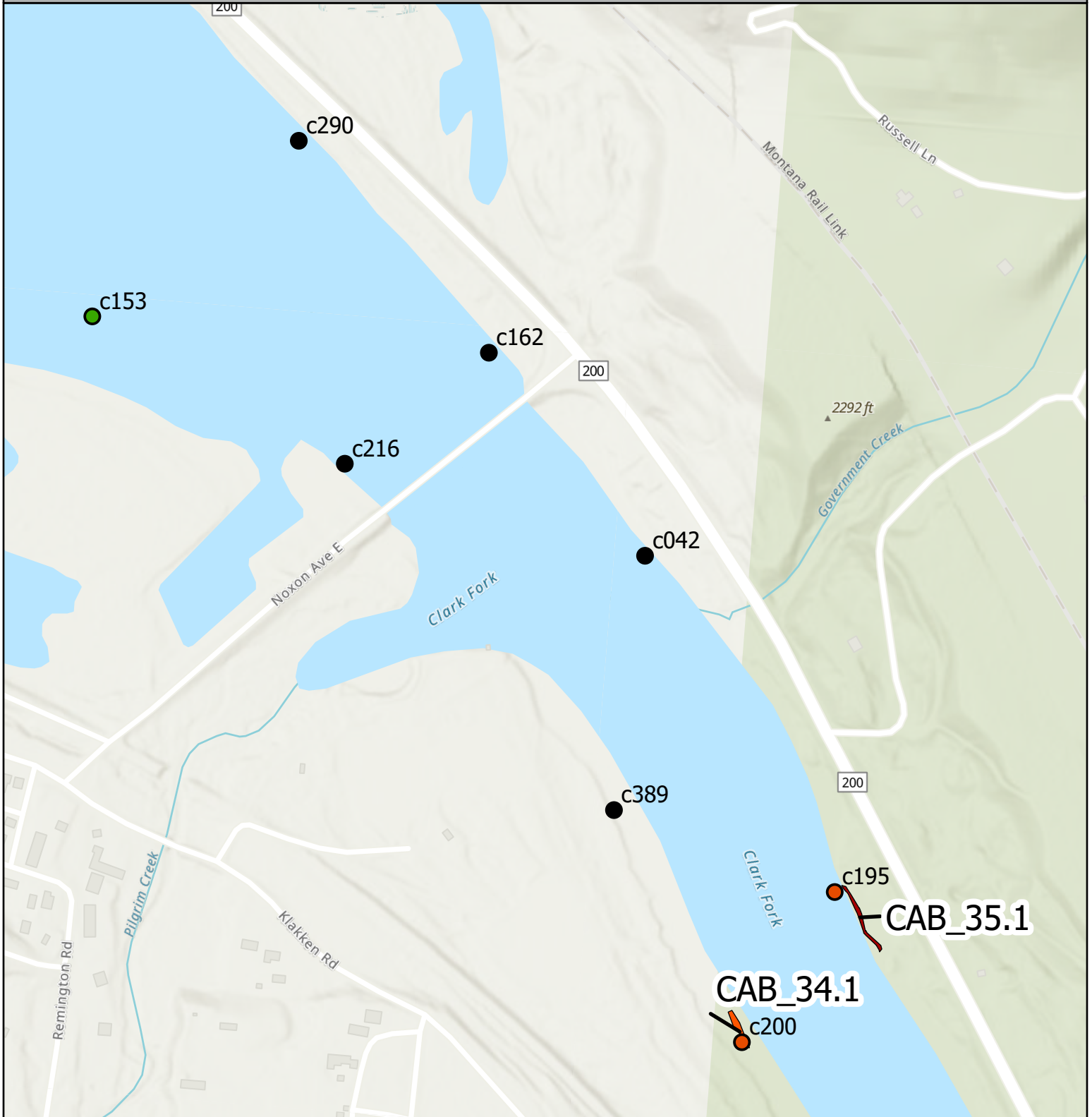


Map Produced by: AIS Monitoring Program
C. McLane - Fisheries Division
2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.



Map: EWM Abundance Cabinet Gorge 29



Eurasian watermilfoil rake fullness - point Eurasian watermilfoil abundance - bed



Map Produced by: AIS Monitoring Program
 C. McLane - Fisheries Division
 2021ReservoirWideResults - 12/20/21

Credits: Sampling Data from from Montana Fish, Wildlife & Parks, Helena, MT. Service Layer: World Topographic Map from ESRI.

