

Figure 1. Planned 2024 Manistee, Big Sable, and Lincoln River Watershed biological survey stations.

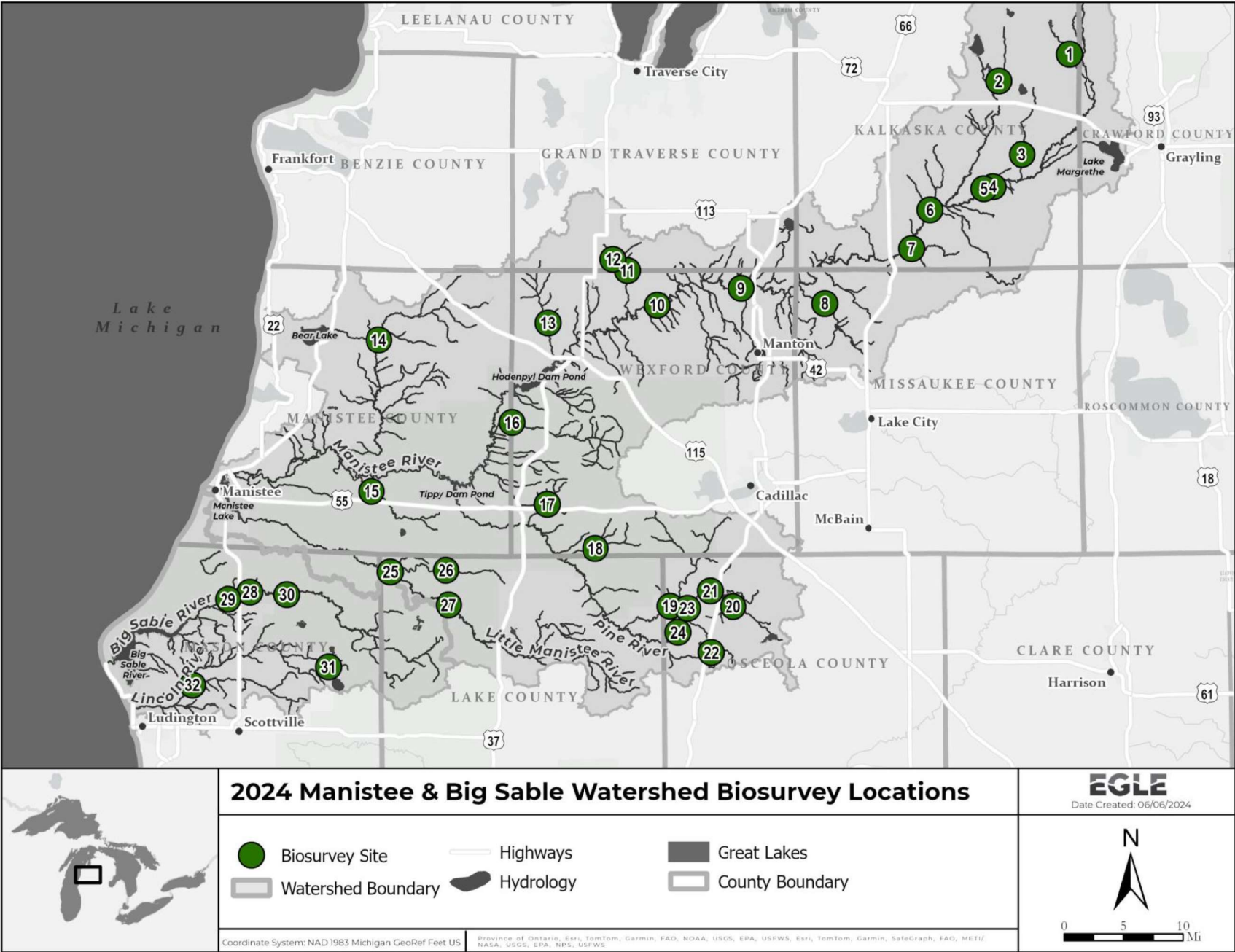


Table 3. Proposed 2024 biosurvey sampling stations for the Manistee, Big Sable, and Lincoln River Watersheds.

Station	Stream Name	Road Crossing	STORET	Latitude	Longitude	County	T_S_Tr ²	what to sample ³
1	Goose Creek	downstream County Rd. 612 NE	need one	44.771009	-84.863887	Kalkaska	T	H,B,F
2	Unnamed Tributary to North Branch Manistee River	Grass Lake Rd. NE	need one	44.739291	-84.985382	Kalkaska	S & T	H,B
3	Black Creek	Riverview Rd. SE	400164	44.649701	-84.946626	Kalkaska	S	H,B
4	Manistee River	off Weber Rd.	400143	44.611000	-84.997440	Kalkaska	Tr	H,B
5	Manistee River	off end of Weber Rd.	400144	44.608390	-85.012990	Kalkaska	Tr	H,B
6	Maple Creek	Sharon Rd.	need one	44.583330	-85.105110	Kalkaska	T	H,B
7	Little Cannon Creek	downstream Dutch John Rd.	400111	44.536420	-85.136920	Kalkaska	Tr	H,B
8	Hopkins Creek	North Lucas Rd.	570106	44.470499	-85.285916	Missaukee	T	H,B
9	Manton Creek	East 10 Rd.	830155	44.489833	-85.428056	Wexford	T	H,B
10	Manistee River	North 251/4 Rd.	830226	44.470069	-85.571375	Wexford	S-NW ⁴	H,B
11	Anderson Creek	County Line Rd.	280411	44.512350	-85.622020	Grand Traverse	Tr	H,B
12	Anderson Creek	Hannah Rd.	need one	44.526205	-85.645953	Grand Traverse	T	H,B
13	Fletcher Creek	N 7 Rd.	need one	44.448857	-85.757923	Wexford	T	H,B
14	Bear Creek	13 Mile Rd.	510237	44.428230	-86.045270	Manistee	Tr	H,B
15	Pine Creek	N. Huff Rd.	need one	44.243752	-86.057293	Manistee	S	H,B
16	Slagle Creek	downstream S 1 Rd.	830224	44.327460	-85.819300	Wexford	Tr	H,B

² T=Targeted, S=Status, Tr=Trend

³ H=Habitat, B=Macroinvertebrates (Bugs)

⁴ NW= Non-Wadeable

Station	Stream Name	Road Crossing	STORET	Latitude	Longitude	County	T_S_Tr ²	what to sample ³
17	Peterson Creek	downstream S 7 Rd.	830225	44.227690	-85.760110	Wexford	Tr	H,B
18	Poplar Creek	S 15 Rd.	830131	44.173840	-85.678230	Wexford	Tr	H,B
19	Coe Creek	20 Mile Rd.	670252	44.103231	-85.552617	Osceola	T	H,B
20	Rose Edgett Creek	20 Mile Rd.	need one	44.102264	-85.445797	Osceola	S	H,B, Sonde
21	Rose lake Outlet	200th Ave.	670205	44.121155	-85.484364	Osceola	T	H,B, Sonde
22	Beaver Creek	200th Ave.	need one	44.046148	-85.483692	Osceola	T	H,B
23	East Branch Pine River	220th	need one	44.100520	-85.523270	Osceola	T	H,B
24	Pine River	230th Ave.	670253	44.071010	-85.539280	Osceola	T	H,B
25	Little Manistee River	11-Mile Bridge; upstream Cool Creek	430597	44.145830	-86.025020	Lake	Tr	H,B
26	Stronach Creek	downstream Java Rd.	430619	44.147720	-85.931490	Lake	Tr	H,B
27	Little Manistee River	N Johnson Rd.	430629	44.105266	-85.926846	Lake	S	H,B
28	Big Sable River	Downstream Darr Rd.	530292	44.120860	-86.262470	Mason	Tr	H,B, Sonde
29	Big Sable	Salle Rd.	need one	44.111899	-86.299793	Mason	S	H,B, Sonde
30	Big Sable River	N. Stephens Rd.	530261	44.117810	-86.200492	Mason	S	H,B, Sonde
31	North Branch Lincoln River	N. Morse Rd.	need one	44.029811	-86.130066	Mason	S	H,B
32	South Branch Lincoln River	Victory Corner Rd.	530211	44.007470	-86.360080	Mason	Tr	H,B