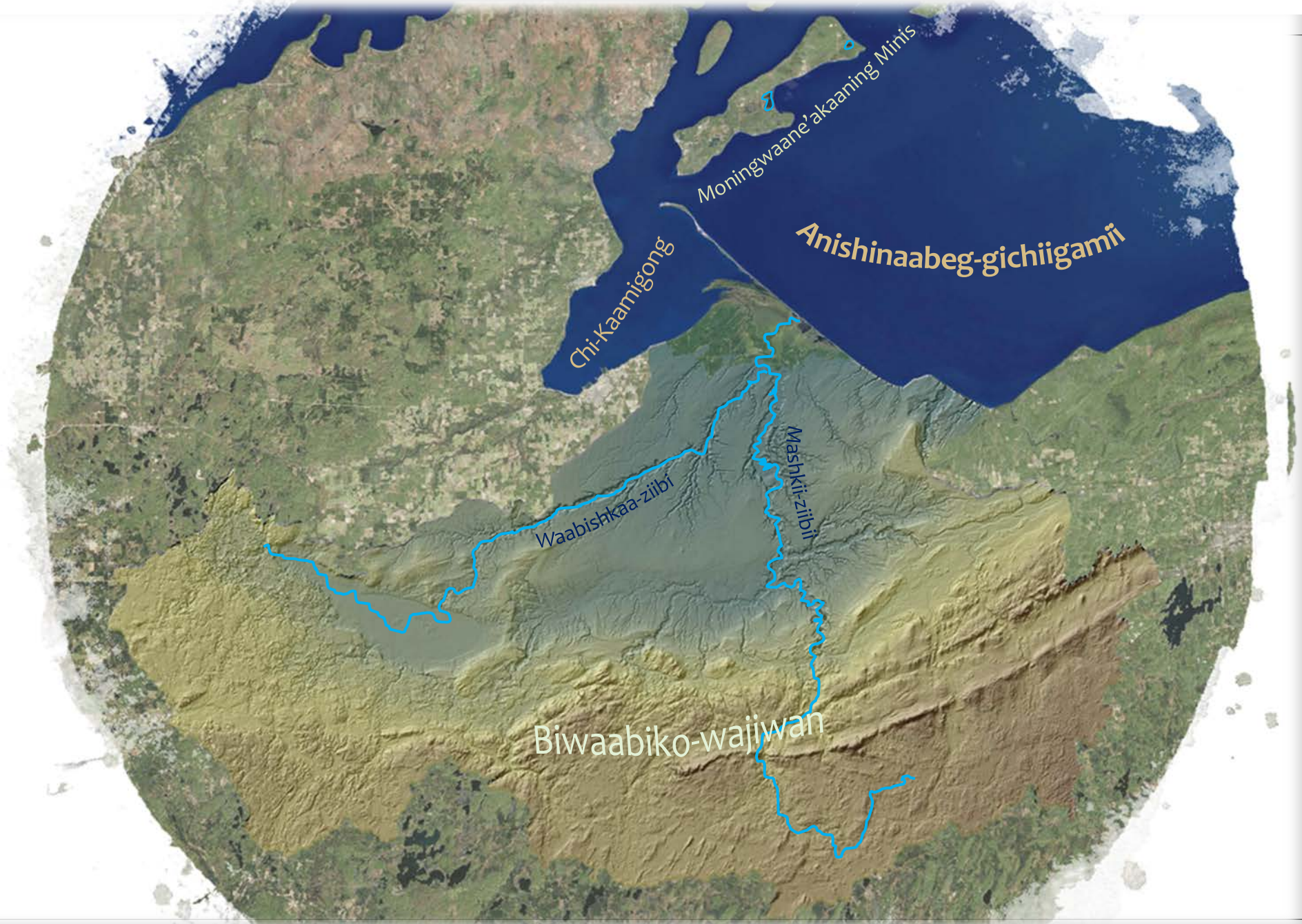


BEACH MONITORING PROJECT



Mashkiiziibii Natural Resources
Department



Chi-Kaamigong

Moningwaane'akaaning Minis

Anishinaabeg-gichiigamii

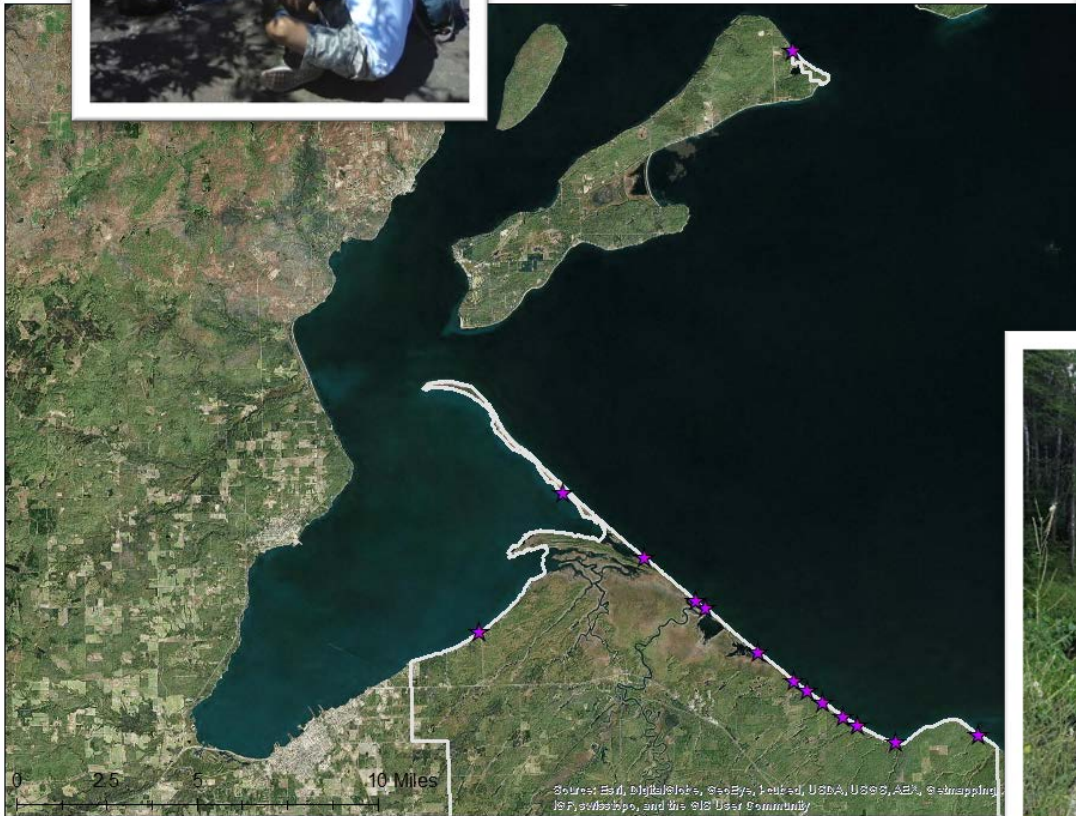
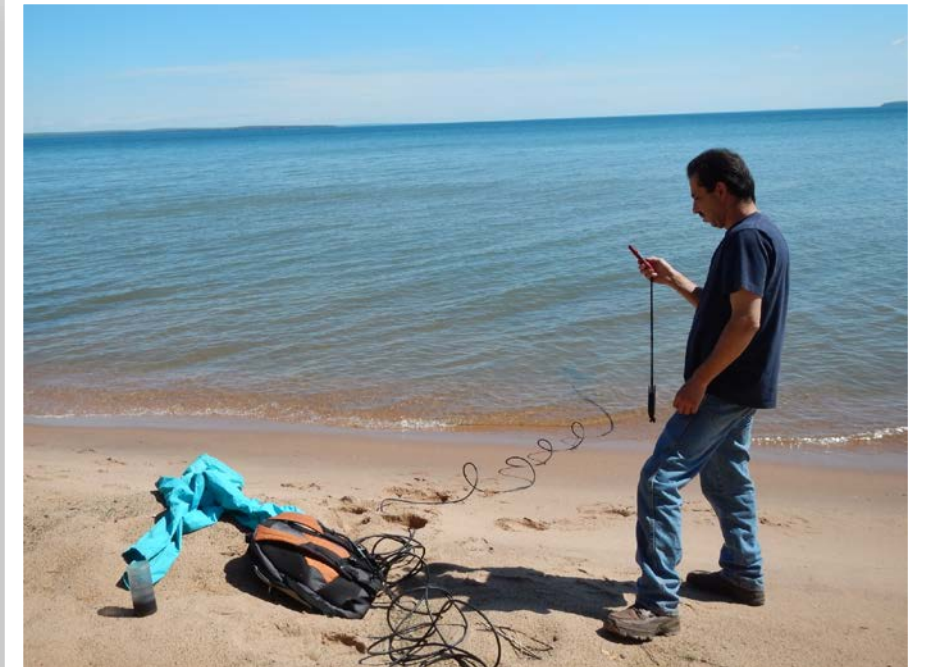
Waabishkaa-ziibi

Mashki-ziibi

Biwaabiko-wajjwan

Lake Superior

Beach Monitoring



Source: Esri, DigitalGlobe, GeoEye, Earthstar (USA), USGS, Aero, GeoMapping, IGN, Swire, and the GIS User Community

Swimming Advisory

This beach is routinely monitored for the presence of bacteria in the water.
The most recent water sample was collected on: 07/3/19
@ Morrison Creek Beach

* Indicated an exceedance of the Bad River Tribe's water quality criteria.*

CAUTION

NO SWIM AT OWN RISK

Swimming at this beach during this advisory period should be avoided.

Advisory remains in effect until a sample is below the water quality criteria.
Sampling at this site is planned for: 07/14/19

Further information can be obtained by contacting:
Beach Act Coordinator
Bad River Natural Resources Department
214-687-7133 ext. 1400





2013



2014



2015



2016

Second Landing Beach

2017



2018



2019





2011



2012



2013



2014



2015

Waverly Beach

2016



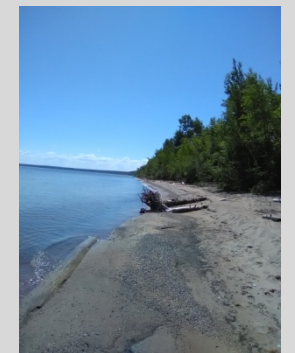
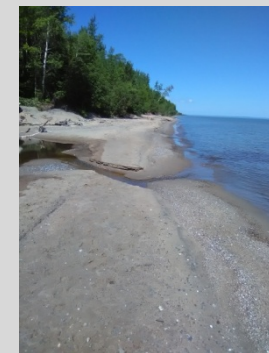
2017



2018



2019





2013



2014



2015



2016

Joe Rose Beach

2017



2018



2019





2011



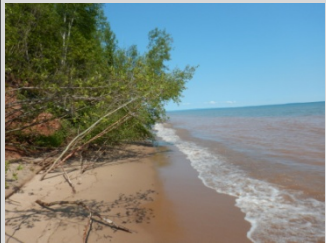
2012



2013



2014



2015

Madigan Beach

2016



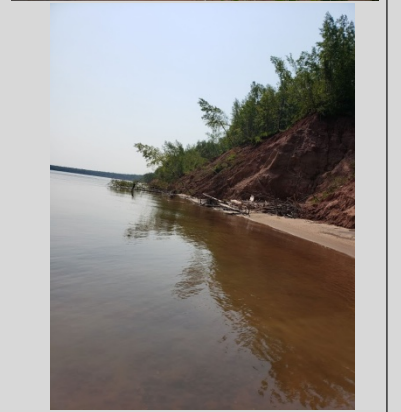
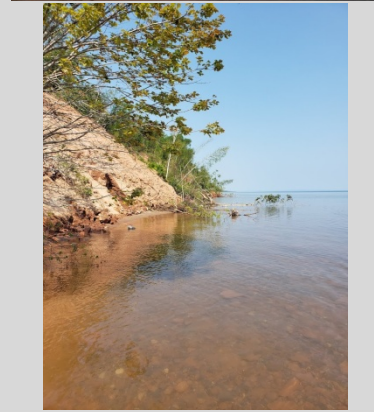
2017



2018



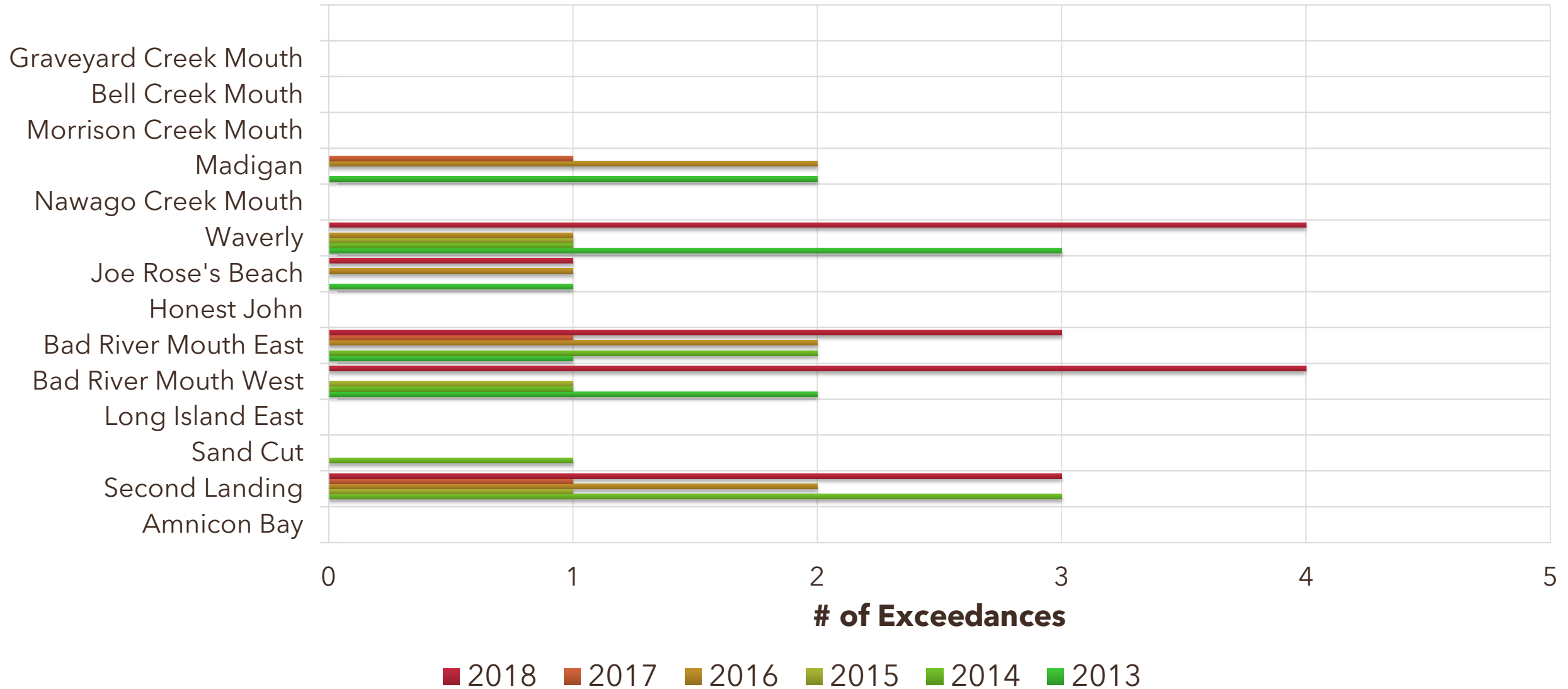
2019



Lake Superior

E. coli Monitoring

- EPA BEACH Act Funding
- Lake Superior beaches and tributaries are routinely monitored to assess if water quality is safe for swimming.
- Swim advisories are posted if E. coli levels are elevated.

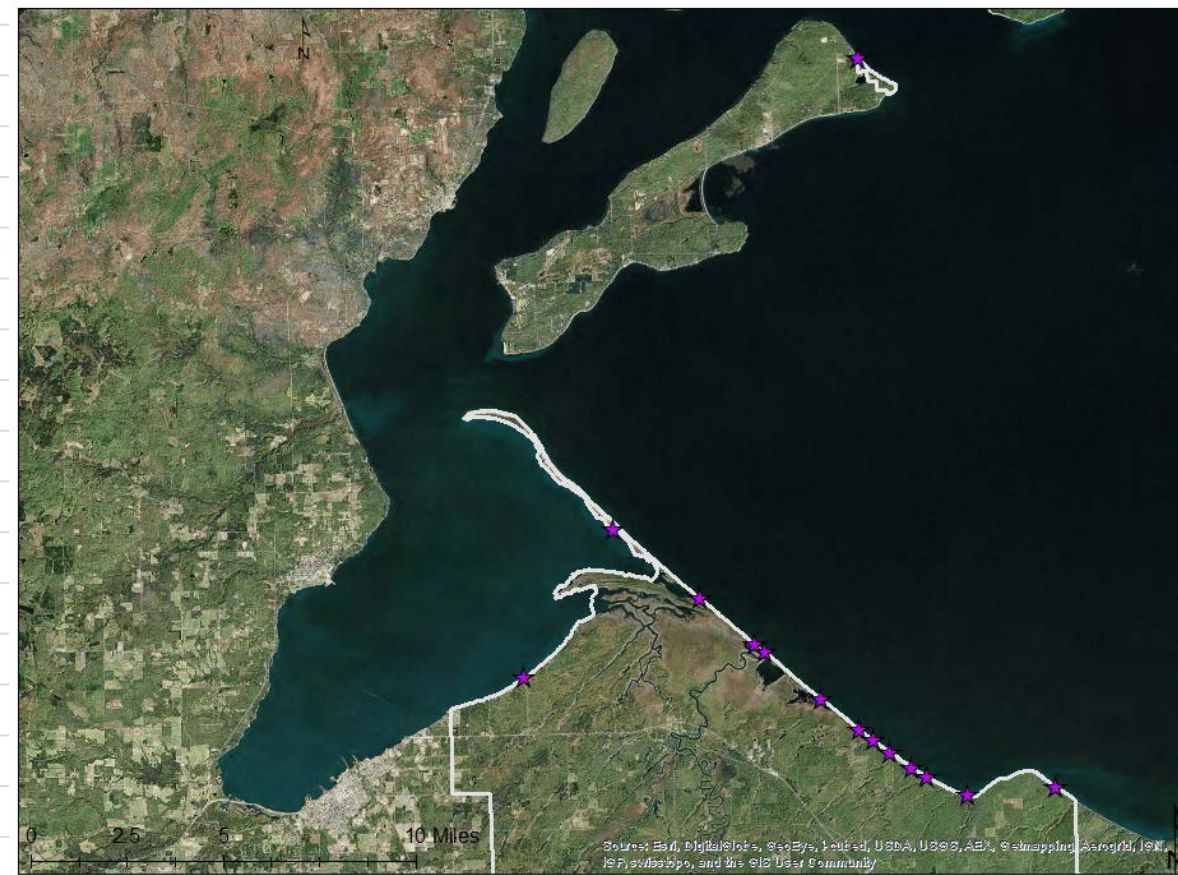
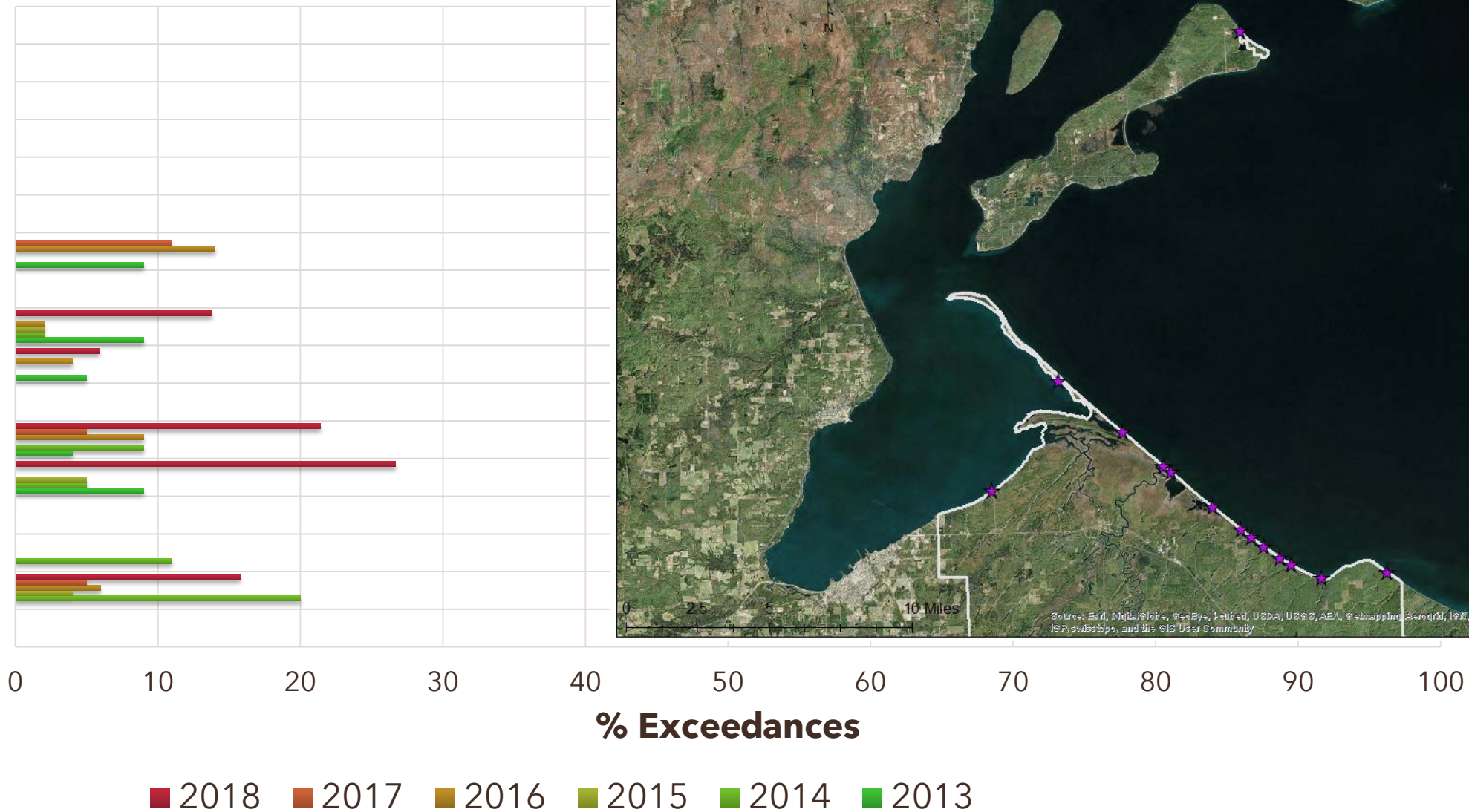


Lake Superior

E. coli Monitoring

- Total annual exceedances at Lake Superior beaches within the Bad River Reservation ranged from 3 to 9 during 2013-2017. In 2018, the total number of exceedances was 15 (or 18% of the samples collected).

Graveyard Creek Mouth
Bell Creek Mouth
Morrison Creek Mouth
Madigan
Nawago Creek Mouth
Waverly
Joe Rose's Beach
Honest John
Bad River Mouth East
Bad River Mouth West
Long Island East
Sand Cut
Second Landing
Amnicon Bay



Lake Superior

Annual July Celebration

- In 2004, the Tribal Council approved and declared Lake Superior Day celebration (resolution no. 7-14-04-303).



SAVE THE DATE!



~Friday, July 19, 2019~

Location: Joe Rose Residence Lake Rd, Odanah, WI

Date: Friday, July 19, 2019

Time: 11am - 3pm
(subjected to change based on weather)

**2019 Lake Superior Days
Celebration**

- Natural Resources Department Informational Booths & Fun Gitchigumi (Lake Superior) Activities.
- Lake Superior Organizations Educational Booths & Activities.
- PLUS Lunch will be served on the shore of Gitchigumi (Lake Superior)

Lake Superior

Beach Clean-up Events

2019 BEACH CLEAN UP

Date: Friday, August 16, 2019

Time: 10:00am - 3:30pm

Locations: Madigan Beach, Waverly Beach, Joe Rose
Beach & Bad River Mouth Beaches East and West

Meeting @ Chief Blackbird Center outside Natural Resources Department for
Sign-In @ 10:00a.m. - Light Lunch will be provided.

****Please call NRD to register for Bad River Mouth
Beaches no later than Monday, August 12, 2019 @
4:30pm as space is limited****

~ Transportation is limited, but available! ~

NRD Outreach Coordinator 715-682-7111 ext. 1589

-or-

NRD Admin Assistant 715-682-7111 ext. 1550



Bad River Mouth East: 8/26/14



Bad River Mouth West: 8/26/14





8/27/2014 @ 9:04 a.m.



2011



2012



2013



2014



2015

**Bad River Mouth
Beach East**

2016



2017



2018



2019





2011



2012



2013



2014



2015

**Bad River Mouth
Beach West**

2016



2017



2018



2019





Chequamegon Point /
Long Island Beach



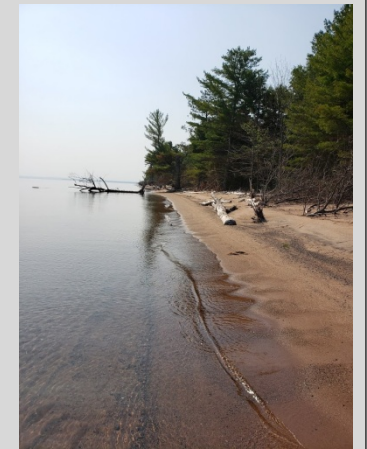
2015

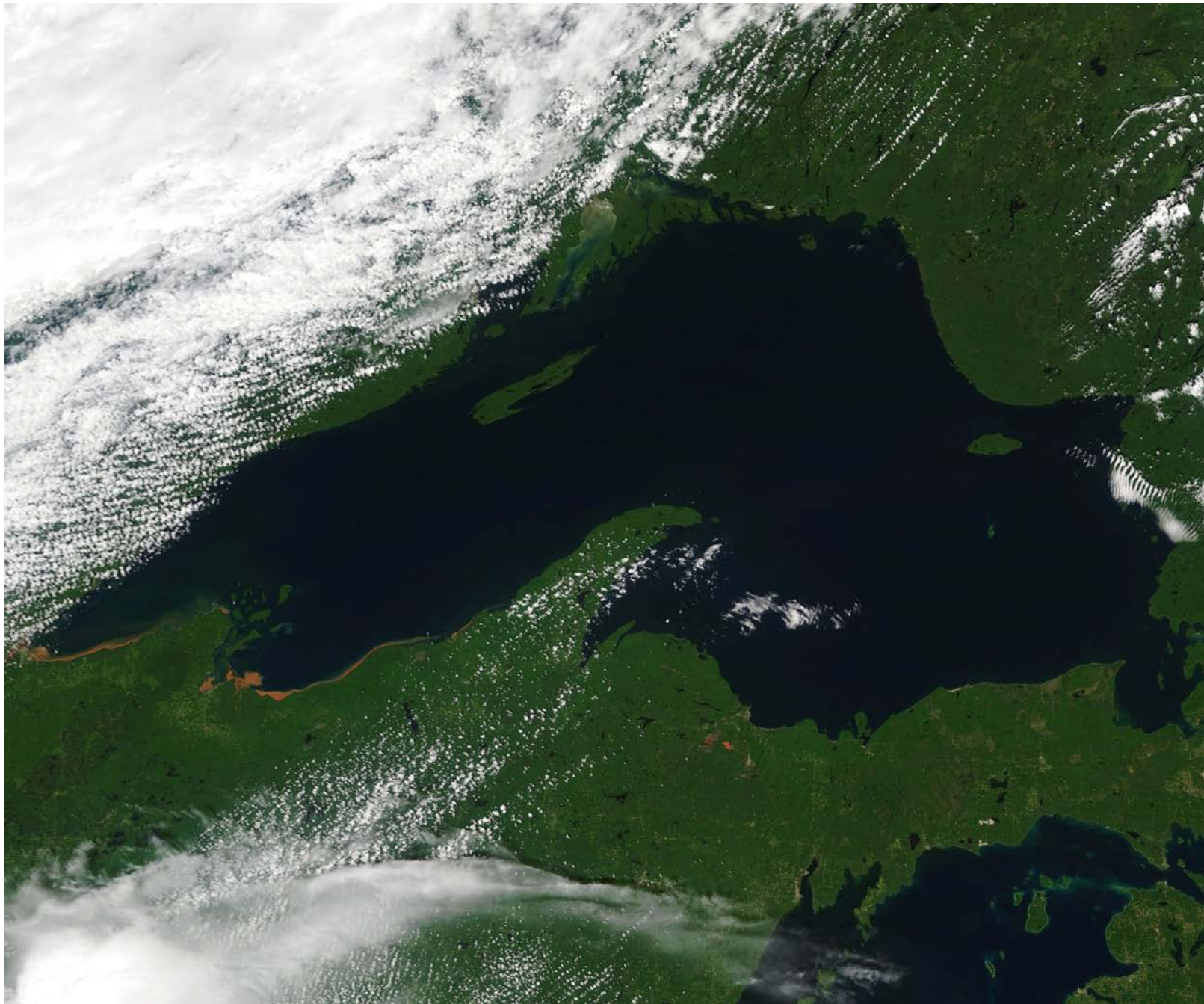


2018



2019





7/13/2016

@ 1630

MODIS Imagery (NOAA)



2013



2014



2015



2016

Amnicon Bay Beach
(Madeline Island)

2017



2018





2011

2012

2013

2014

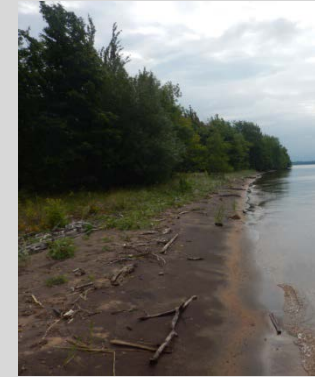
2015

Sand Cut Beach

2016



2017



2018



2019

