

Bald Eagle Lake: AIS and Aquatic Plants in 2022

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Blue Water Science
October 13, 2022

AIS in Bald Eagle Lake

- Curlyleaf pondweed – present
- Non-native milfoil – present
- Flowering rush – present
- Zebra mussels – listed
- Starry stonewort – not observed
- Spiny water flea – not observed
- Rusty crayfish – not observed



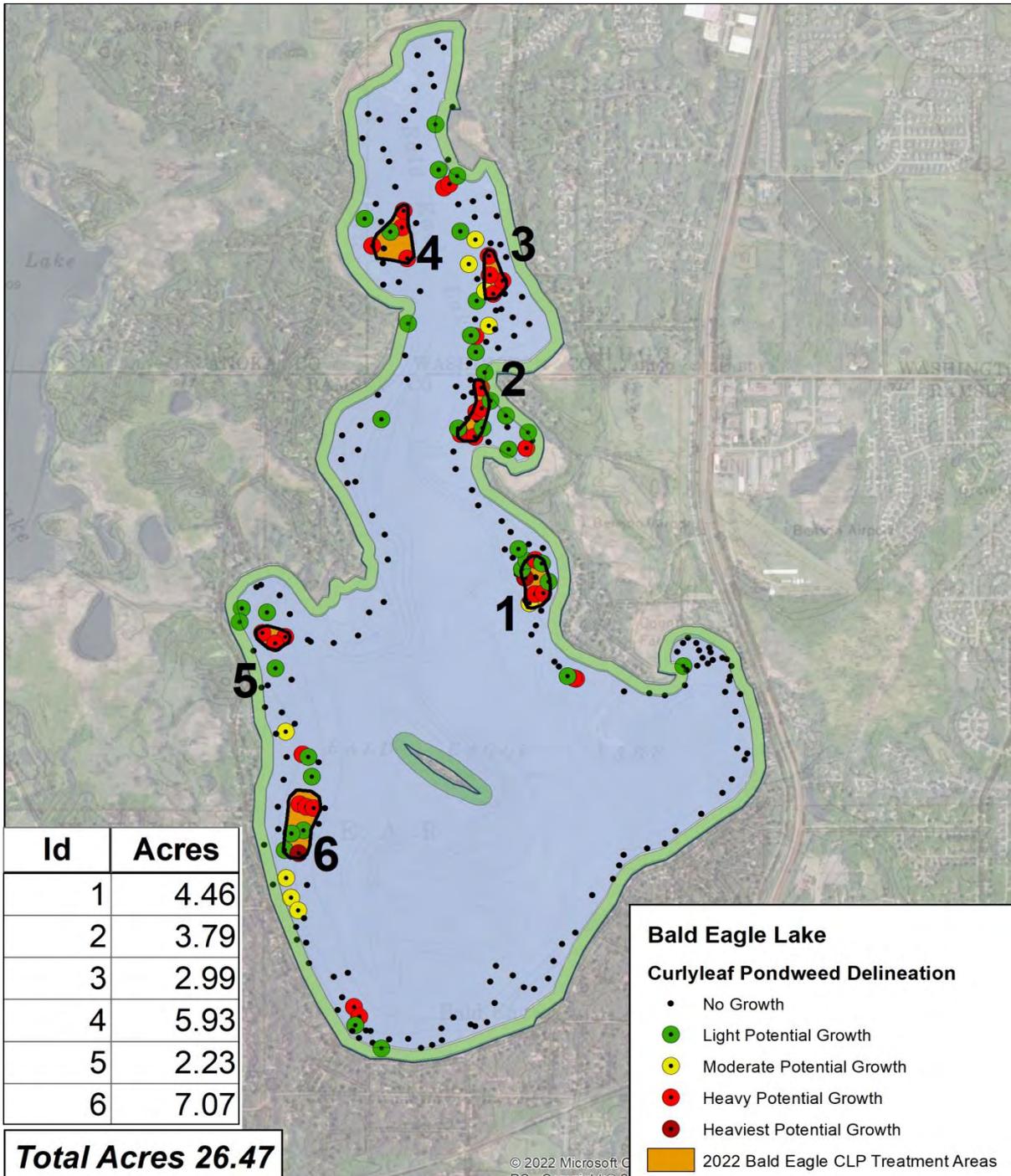
Bald Eagle Lake Curlyleaf in 2002

Curlyleaf Pondweed

May 3, 2022

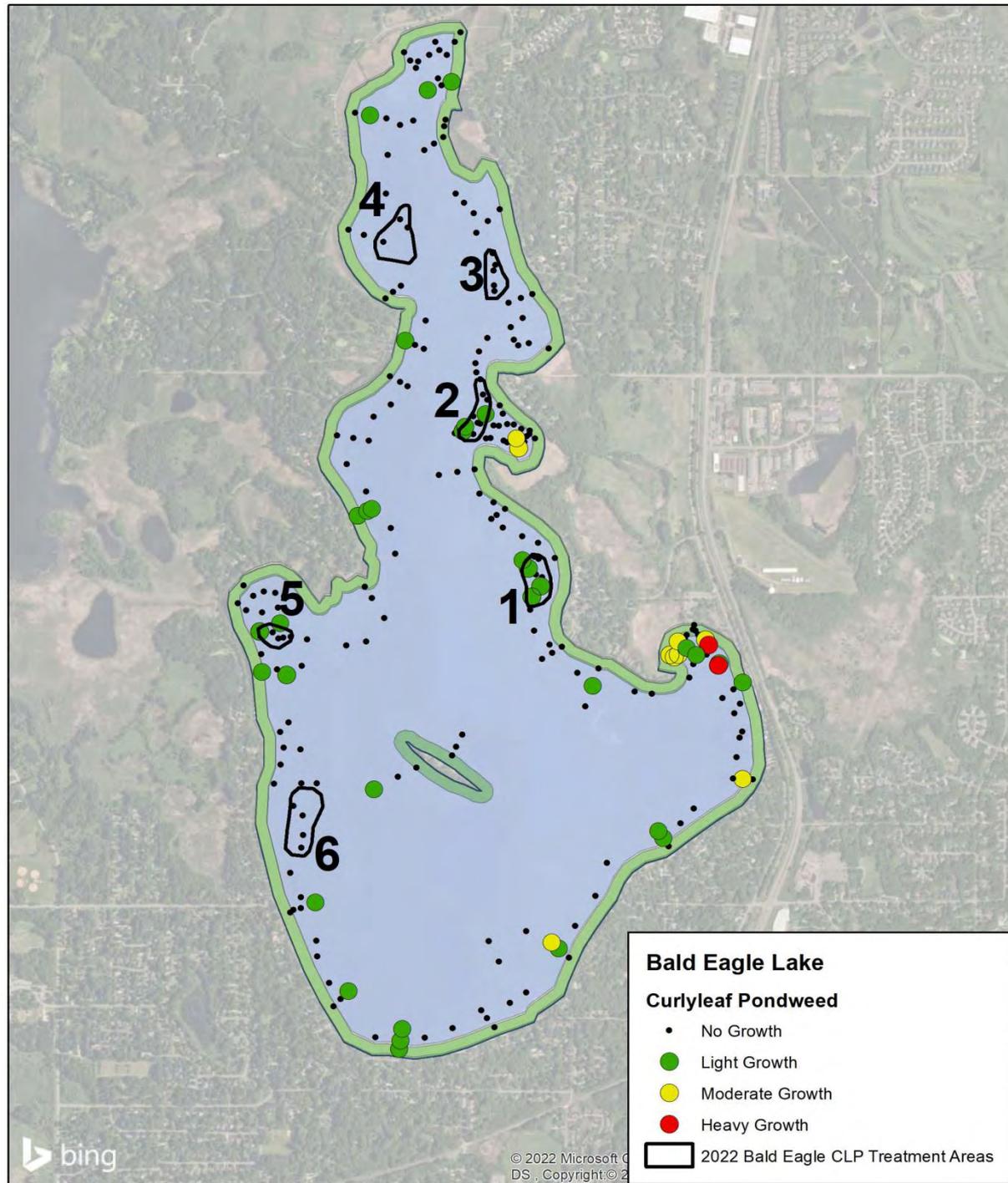
CLP Delineation

(26.47 acres)

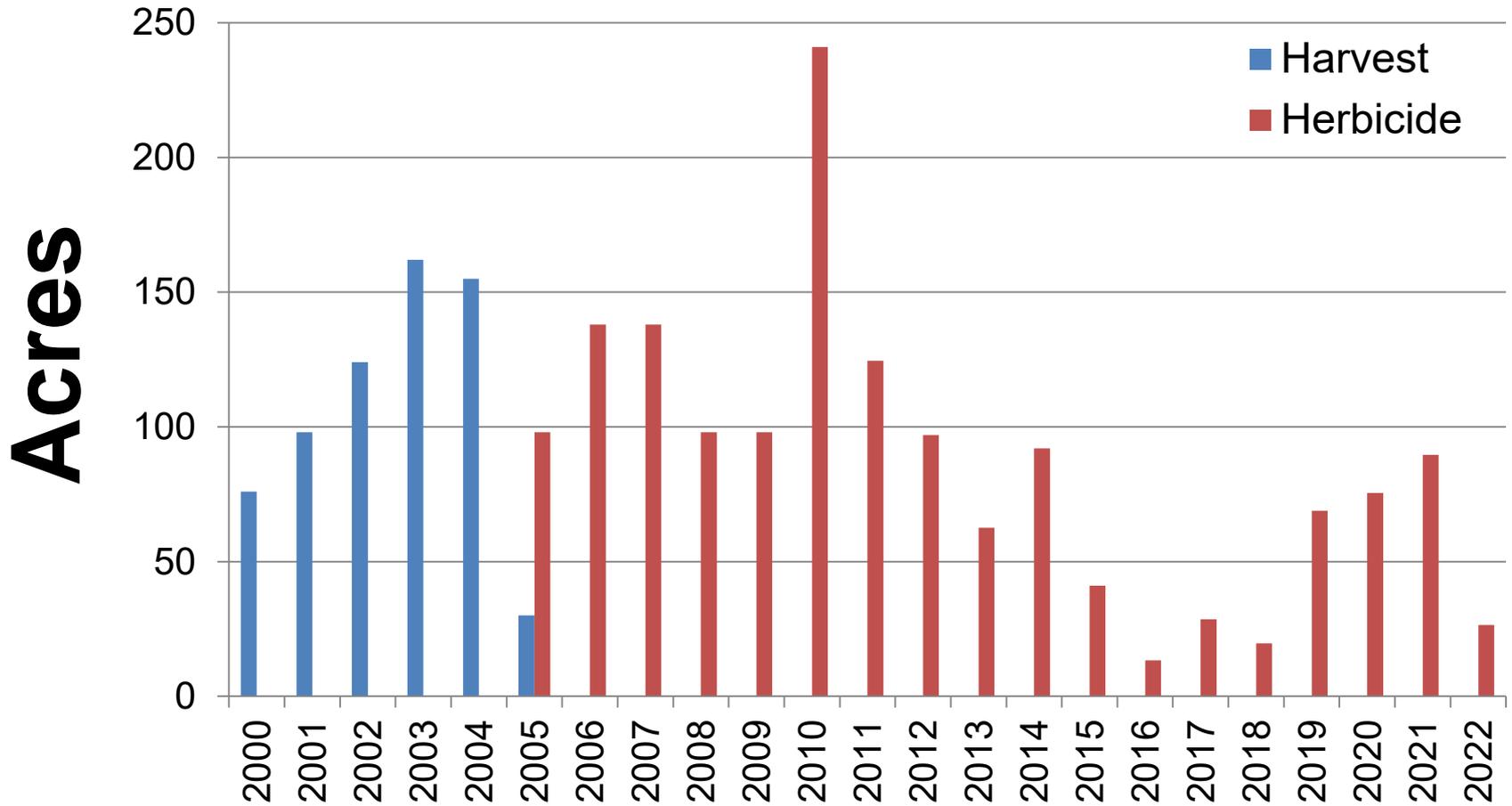


Curlyleaf Pondweed

June 9, 2022
CLP
Assessment

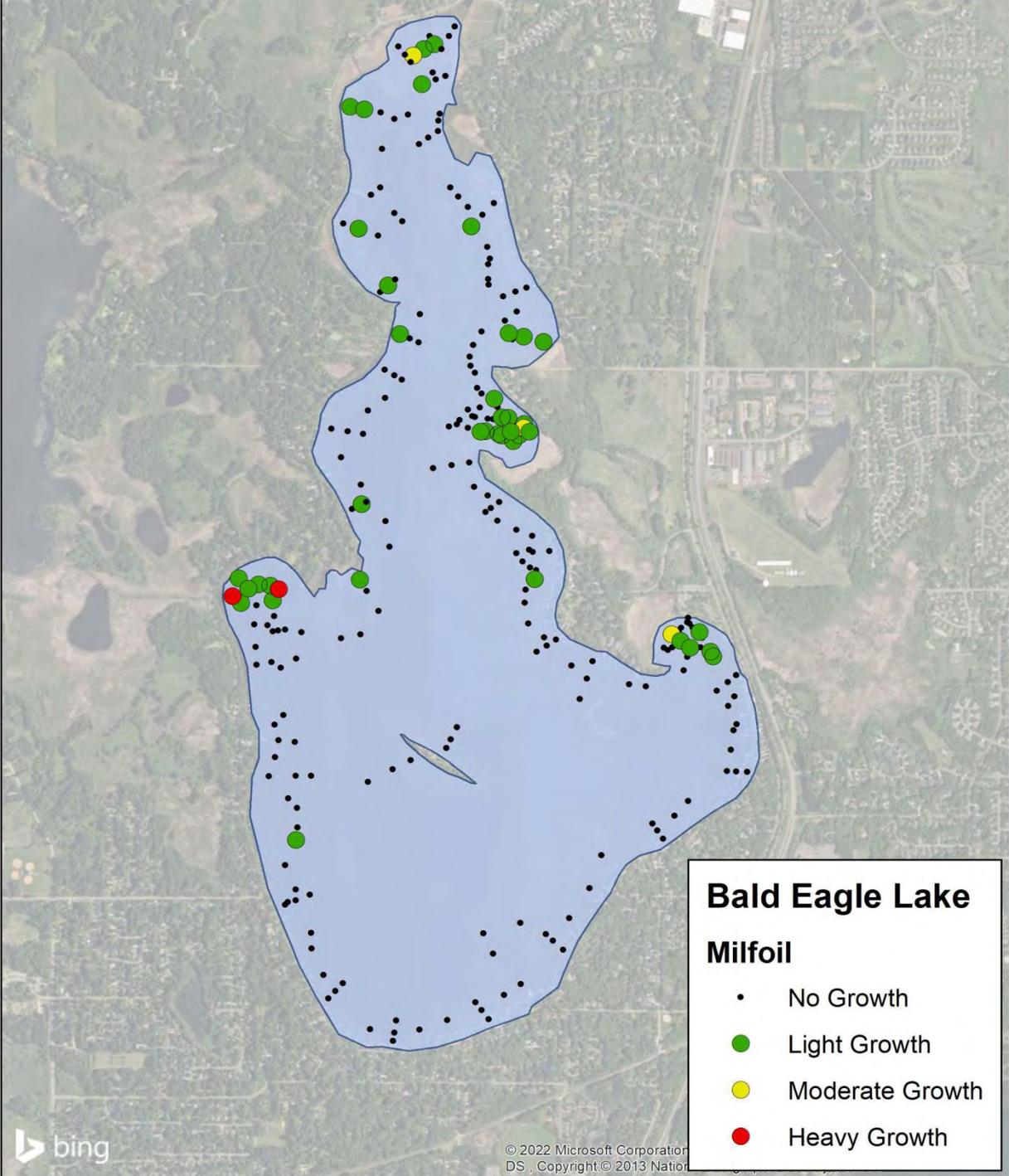


Curlyleaf Pondweed Treatments



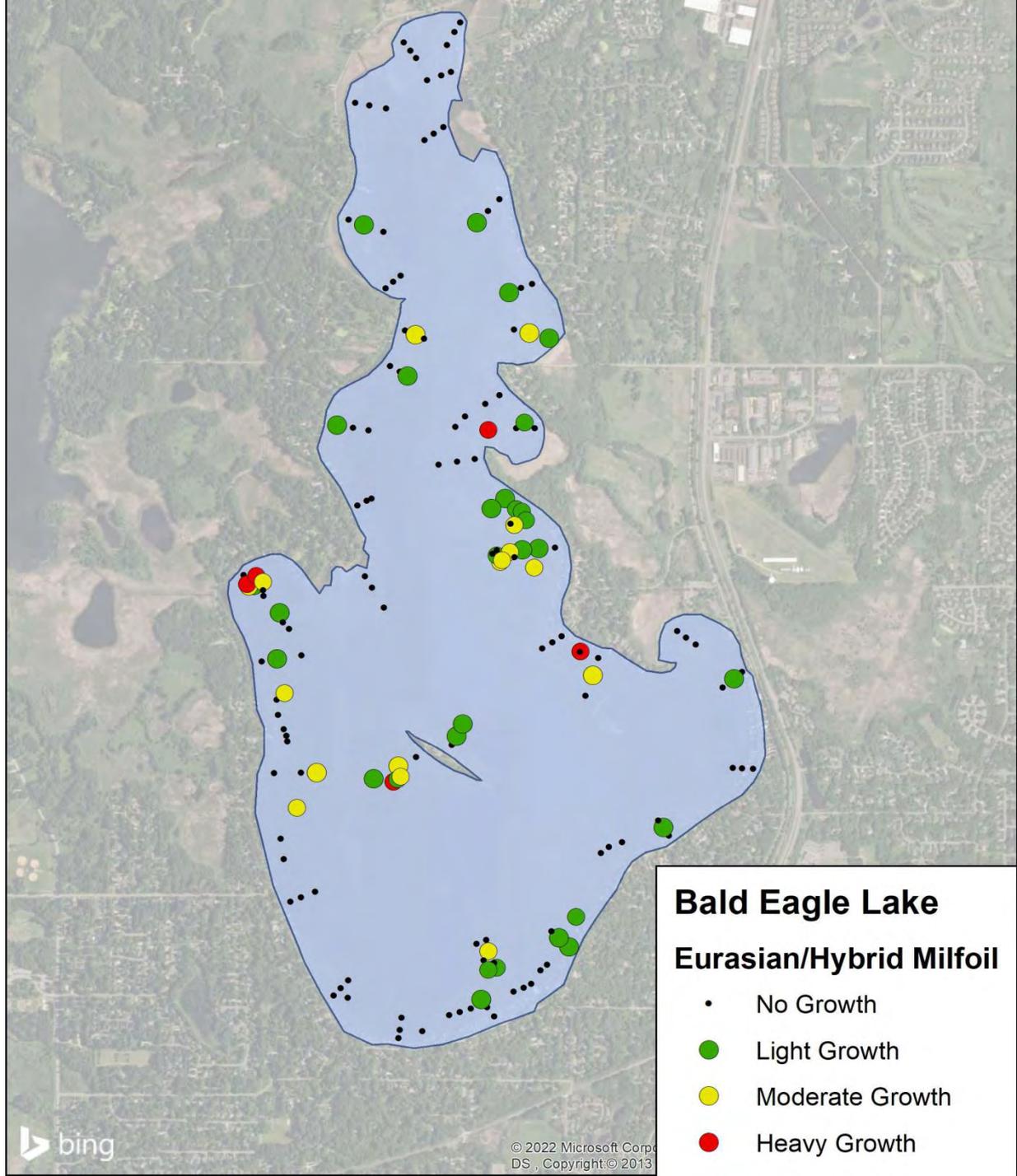
Watermilfoil June 9, 2022

No treatments in 2019,
2020, 2021, or 2022.

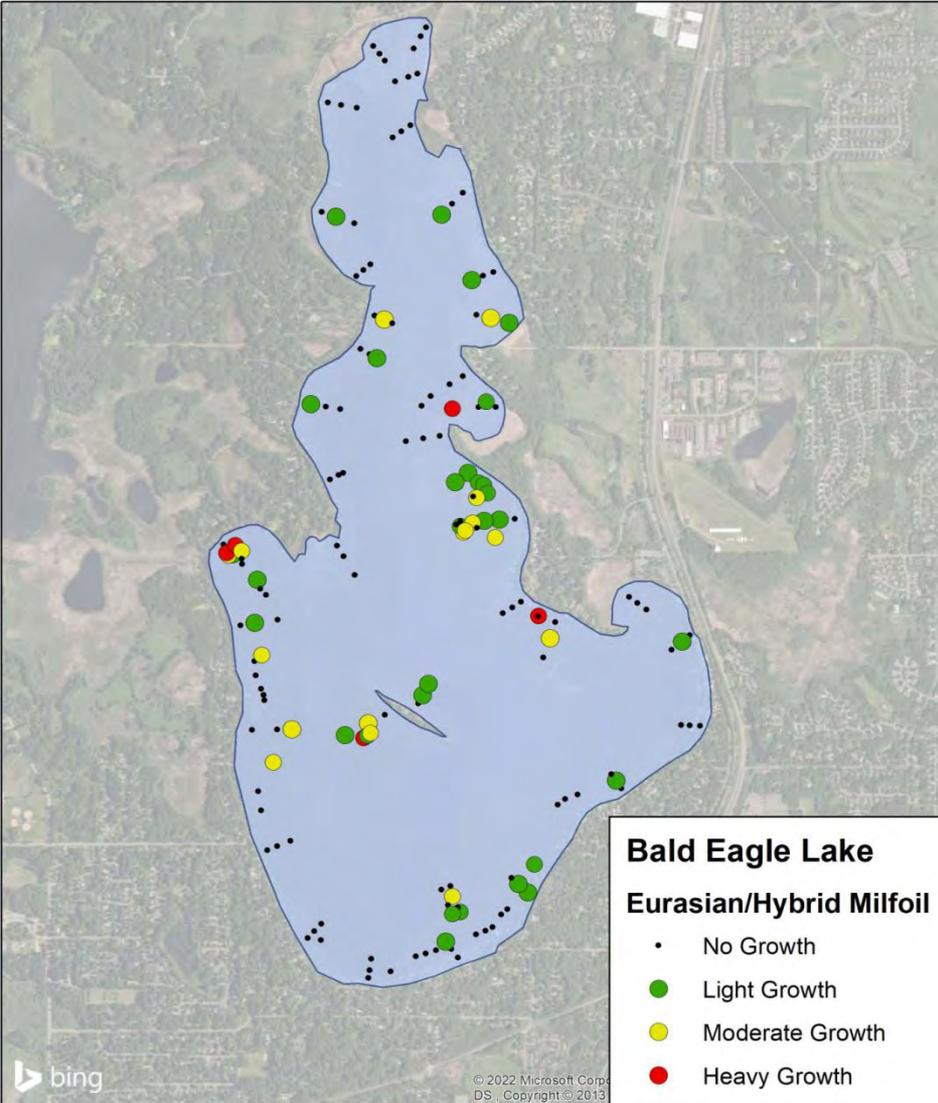


Watermilfoil August 11, 2022

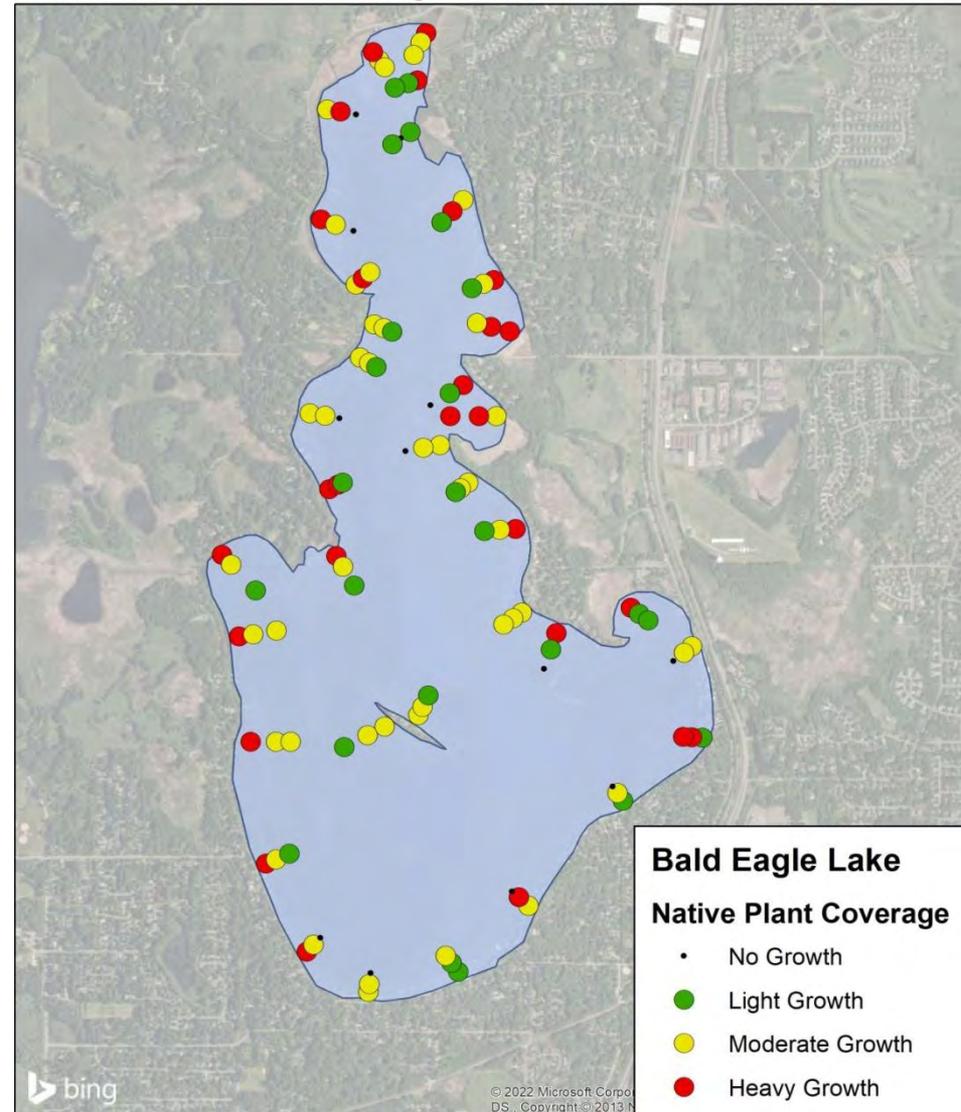
No treatments in 2019,
2020, 2021, or 2022.



Bald Eagle Milfoil Growth
August 11, 2022



Bald Eagle Lake Native Plant Coverage
August 11, 2022



Plant Conditions in 2022



Milfoil Conditions in 2022



Plant Conditions in 2022



Plant Conditions in 2022



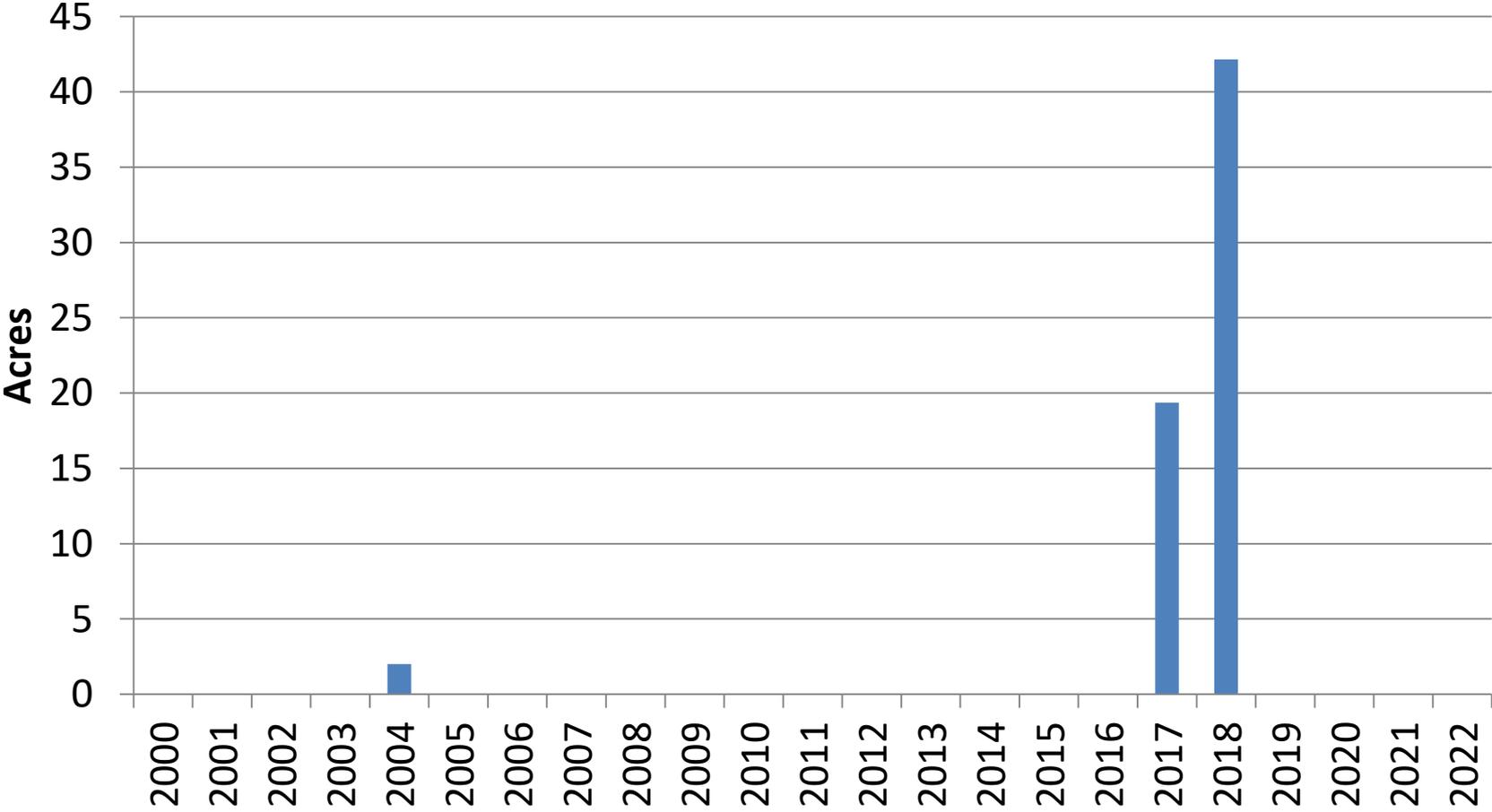
Plant Conditions in 2022



Plant Conditions in 2022



Milfoil Treatments



Flowering Rush

First removed in 2013
Under control in 2021

Bald Eagle Lake



Zebra Mussels

- Zebra mussels found in Bald Eagle in 2018
- Zebra mussels are scarce in Bald Eagle
- Zebra mussels can change lakes

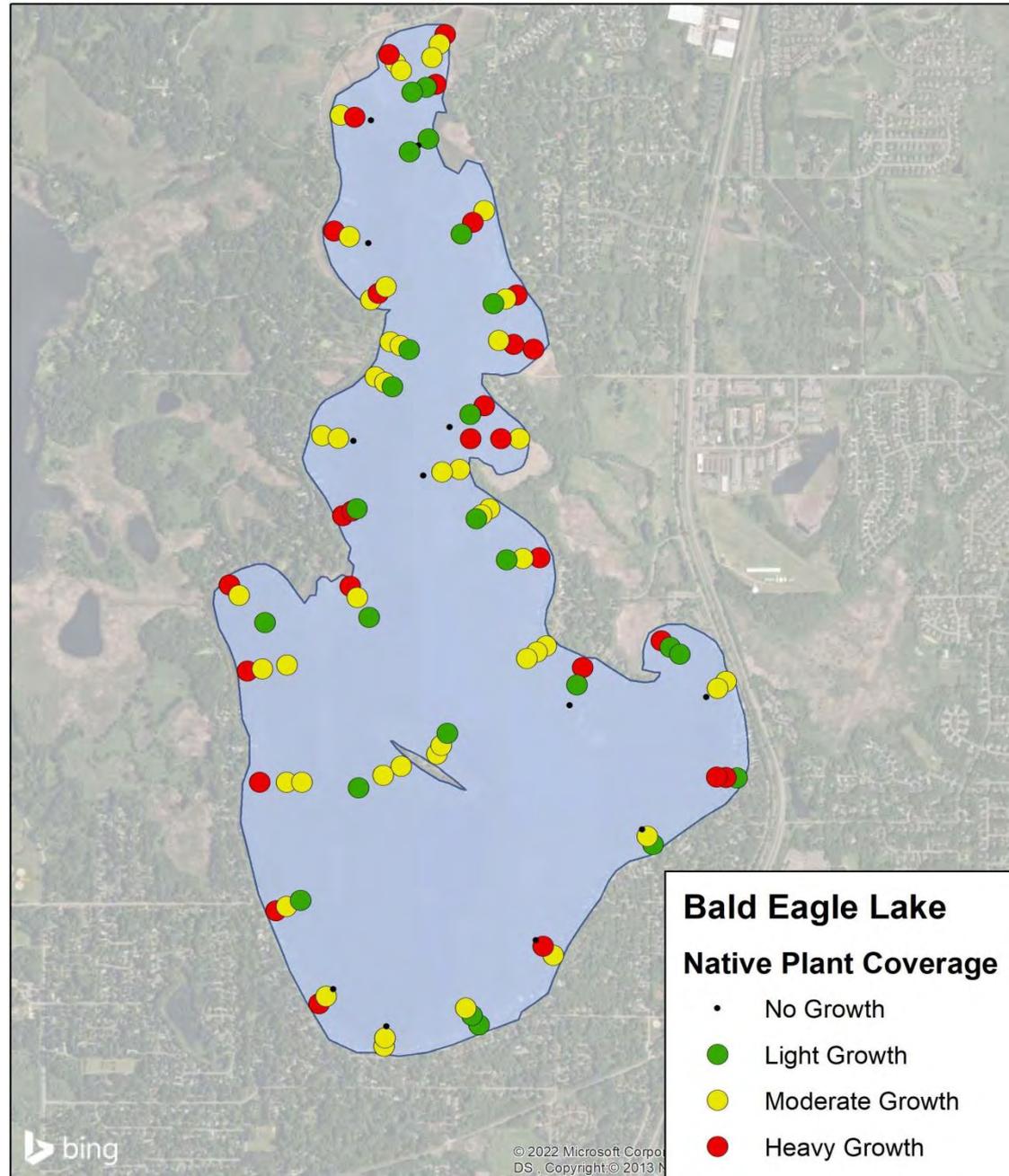


Photo courtesy of USGS

Aquatic Plants

Native Plant Growth in 2022

Good distribution with areas of heavy plant growth



Aquatic Plants

Coontail Growth August 11, 2022

