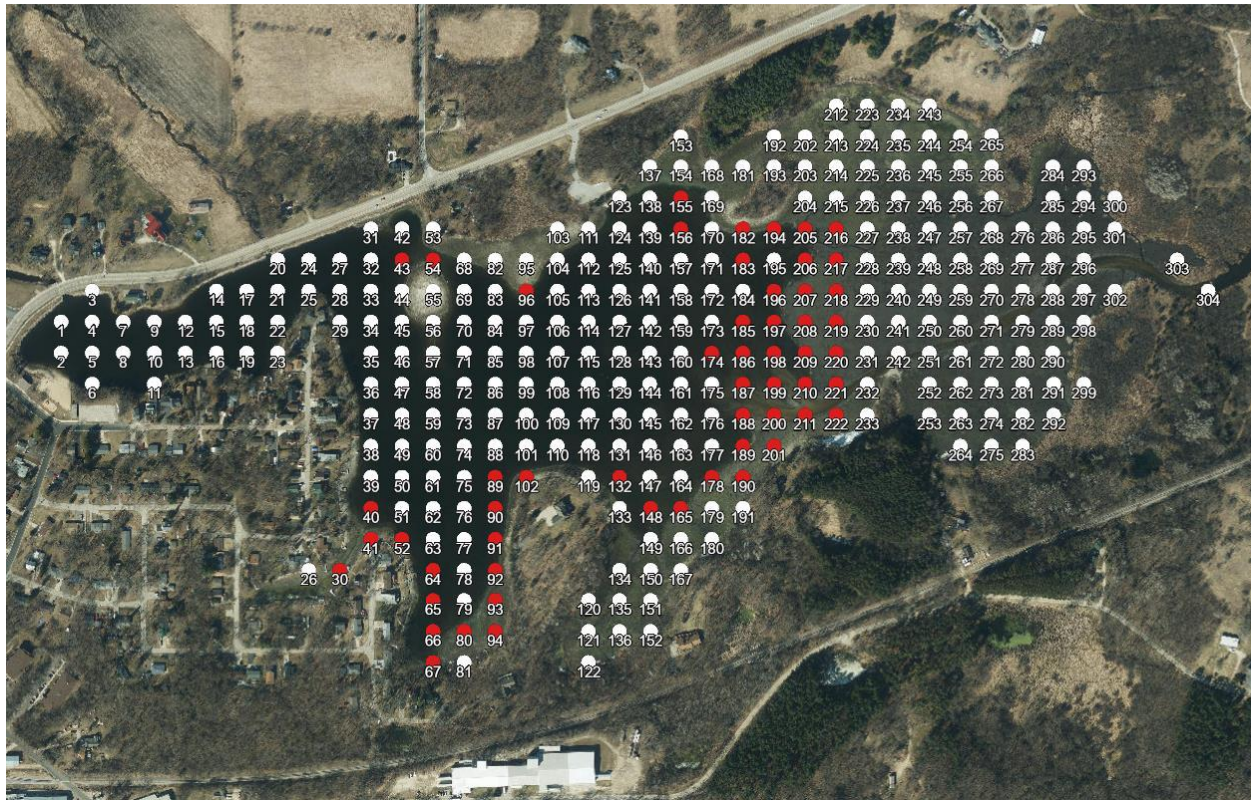


Aquatic Plant Community (Relative Frequency of Occurrence) in Lower Spring Lake 2018 – 2025

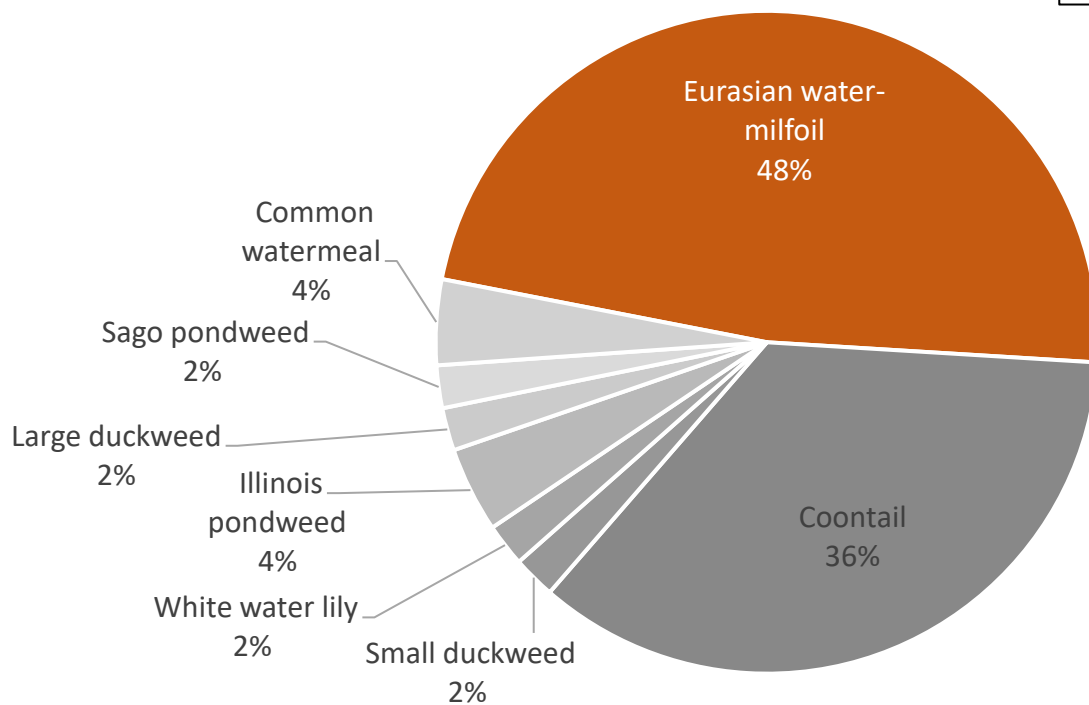
Notes on Data:

- All surveys were performed in the month of July.
- There was a total of 55 points selected throughout the lake to compare data between years. The points selected were chosen as they were likely to be in the drawn-down area.
- Coontail, a native aquatic plant, has caused navigational issues in Lower Spring Lake because it exhibits invasive growth characteristics.
- The overall density in Eurasian Watermilfoil has steadily declined over time since 2018.

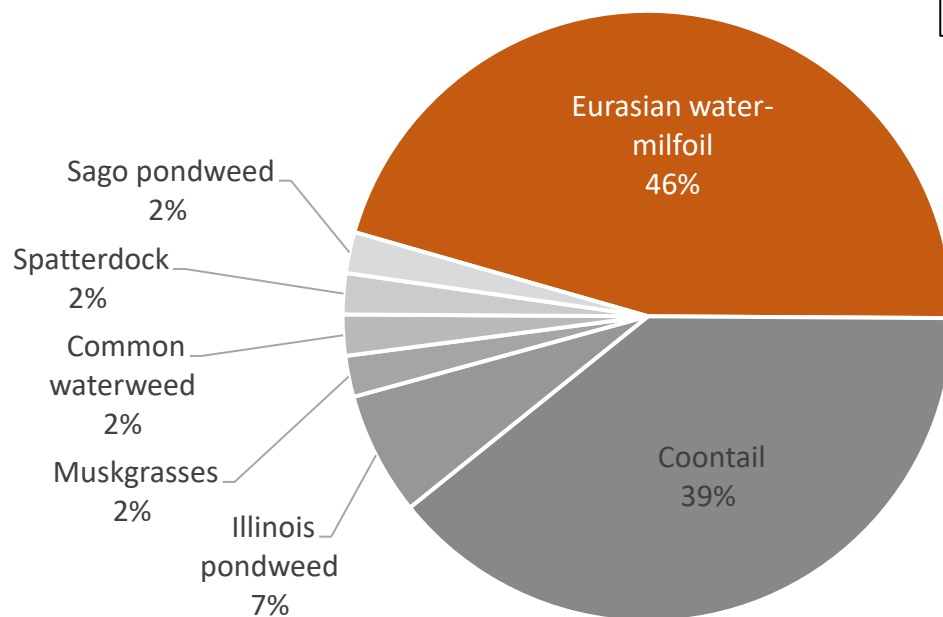


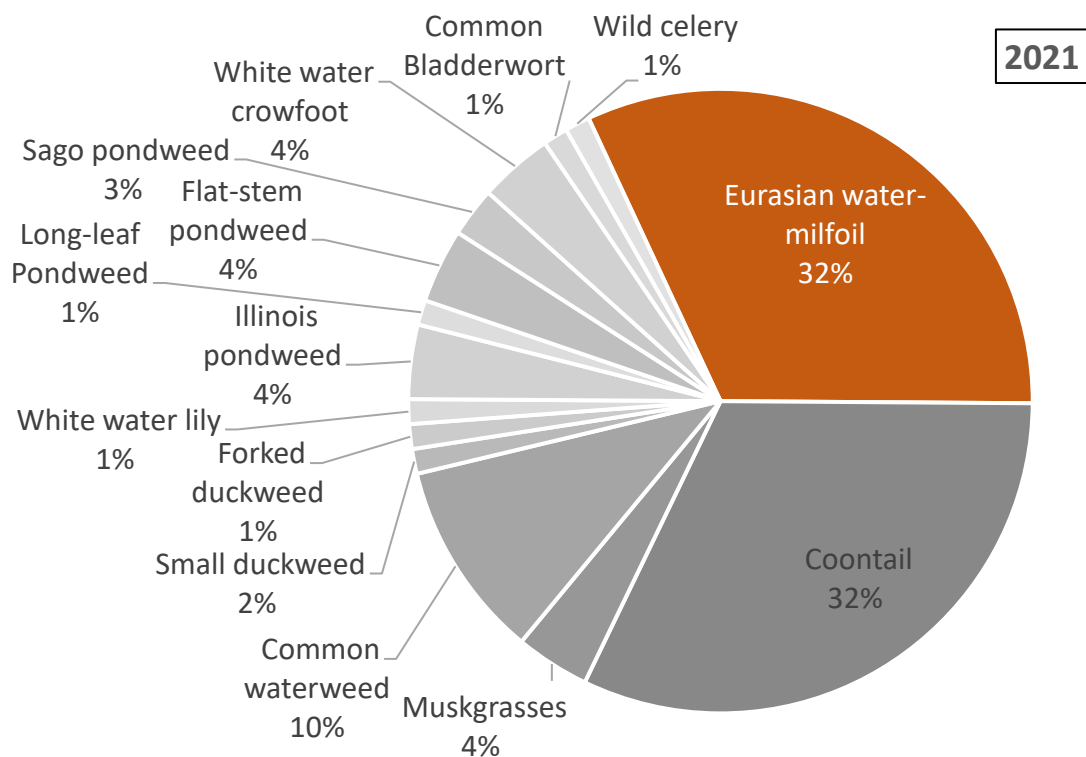
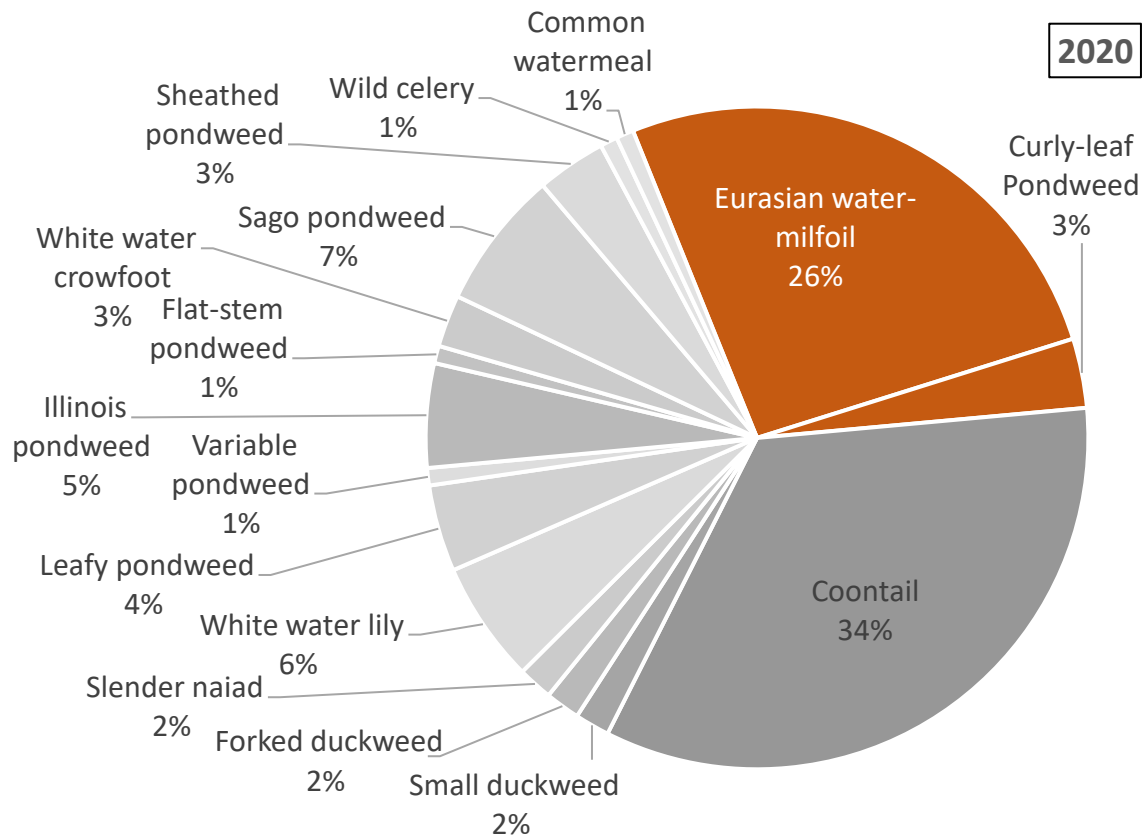
Red Dots Indicate Points being used in Data

2018

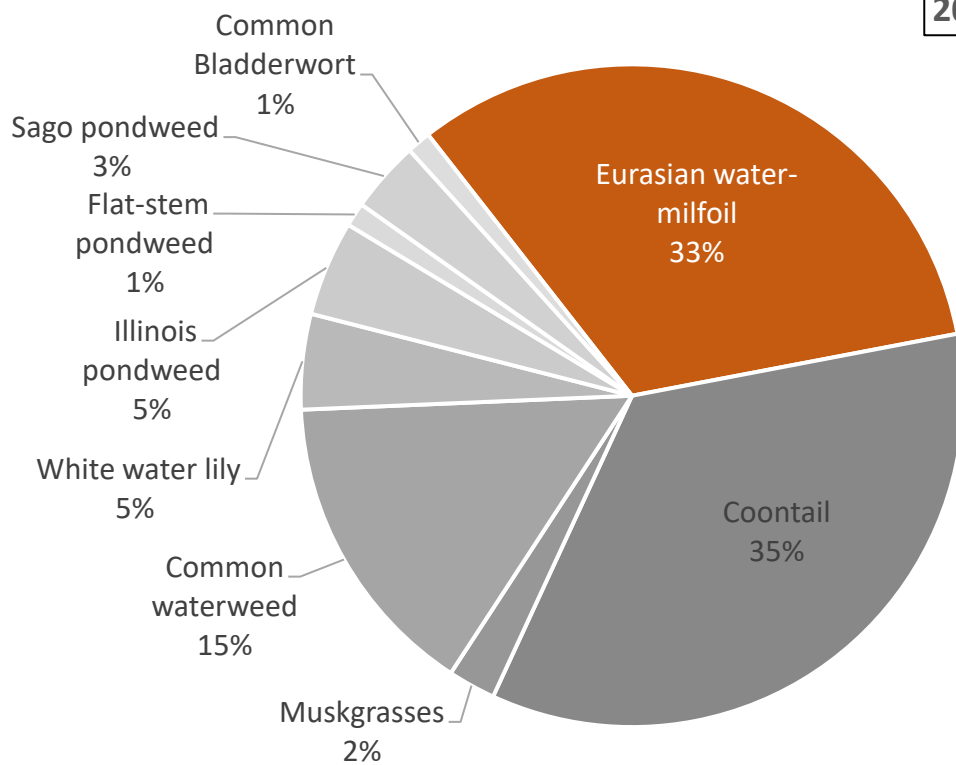


2019

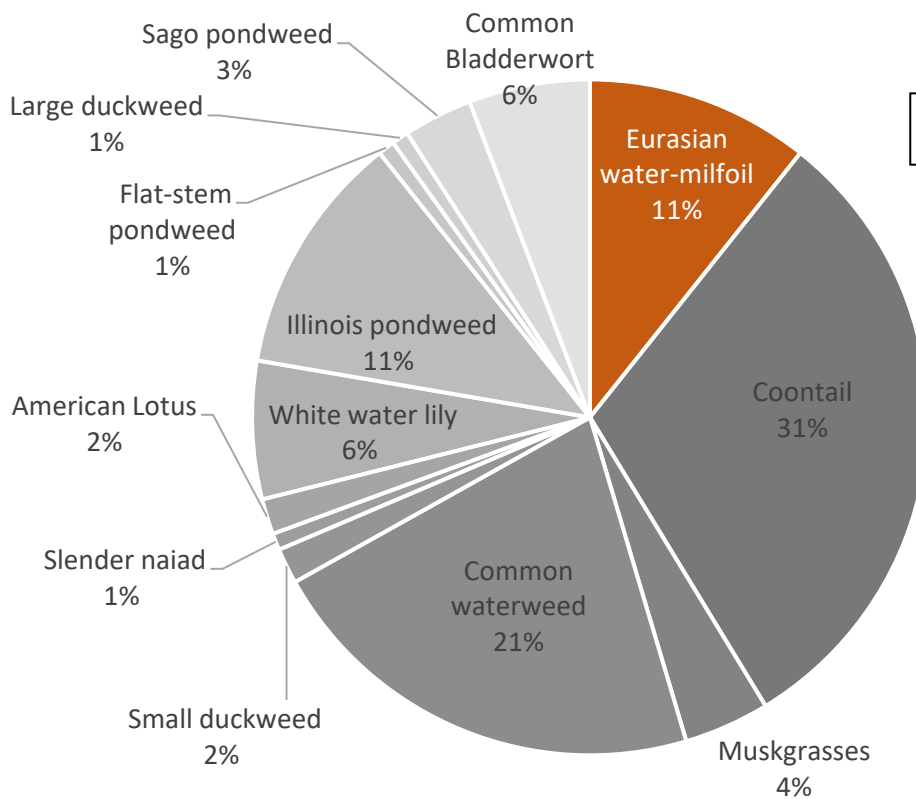




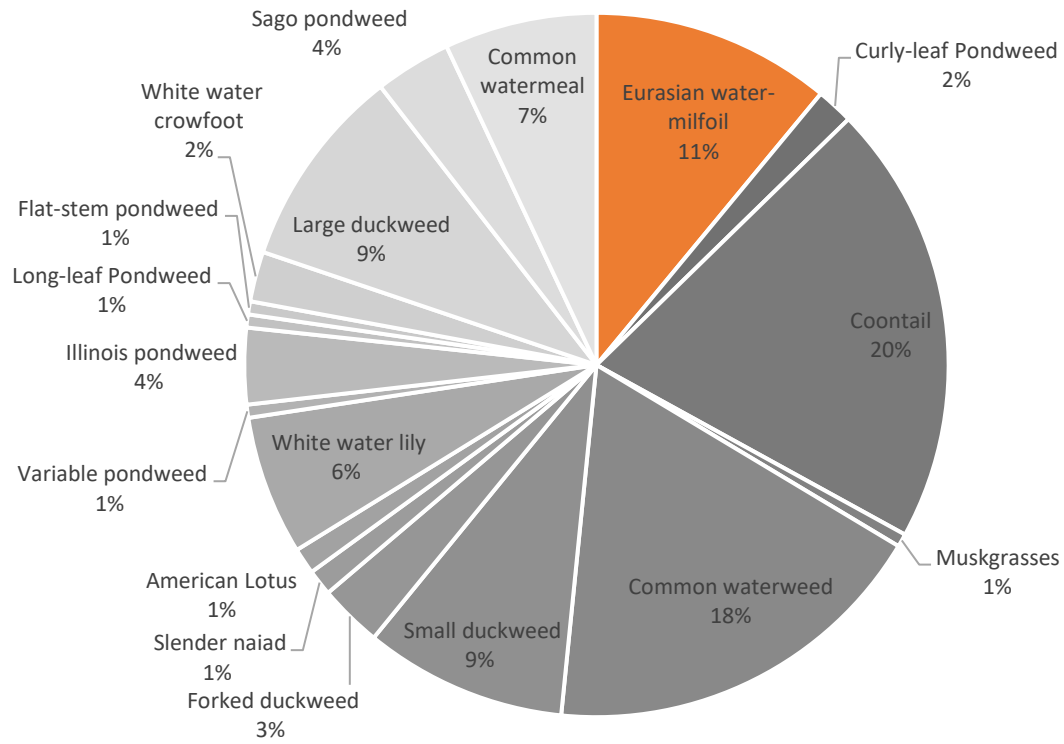
2022



2024



2025



Plant Community Response to Chemical Treatment and Drawdown									
	2018	2019	Drawdown	2020	2021	2022	2023	2024	2025
Treatment(s) Applied	Finger Bay - 2, 4-D Near 17 piers - Diquat	Finger Bay - 2, 4-D Near 9 piers - Diquat		None	Finger Bay - Endothall and 2,4-D Near piers - Diquat	Finger Bay & shoreline areas - Endothall and 2,4-D Beach - Diquat	Finger Bay & shoreline areas - Endothall and 2,4-D	Finger Bay & shoreline areas Willow St to Zinna Ave Diquat	Finger Bay & shoreline areas Willow St to Zinna Ave Diquat
Eurasian Water Milfoil (%)	47.9	45.7		26.3	32.1	32.6	-	10.7	11
Native Plants (coontail included) (%)	54.2	54.3		70.3	67.9	72.1	-	96.7	94.8
Native Plants (coontail not included) (%) *	18.8	15.2		44.9	35.9	37.2	-	66.1	74.4

* This row was added since coontail has invasive growth characteristics in Lower Spring Lake.