

## **MN DNR Summary: Pleasant Lake, Wright Co. Starry Stonewort Monitoring**

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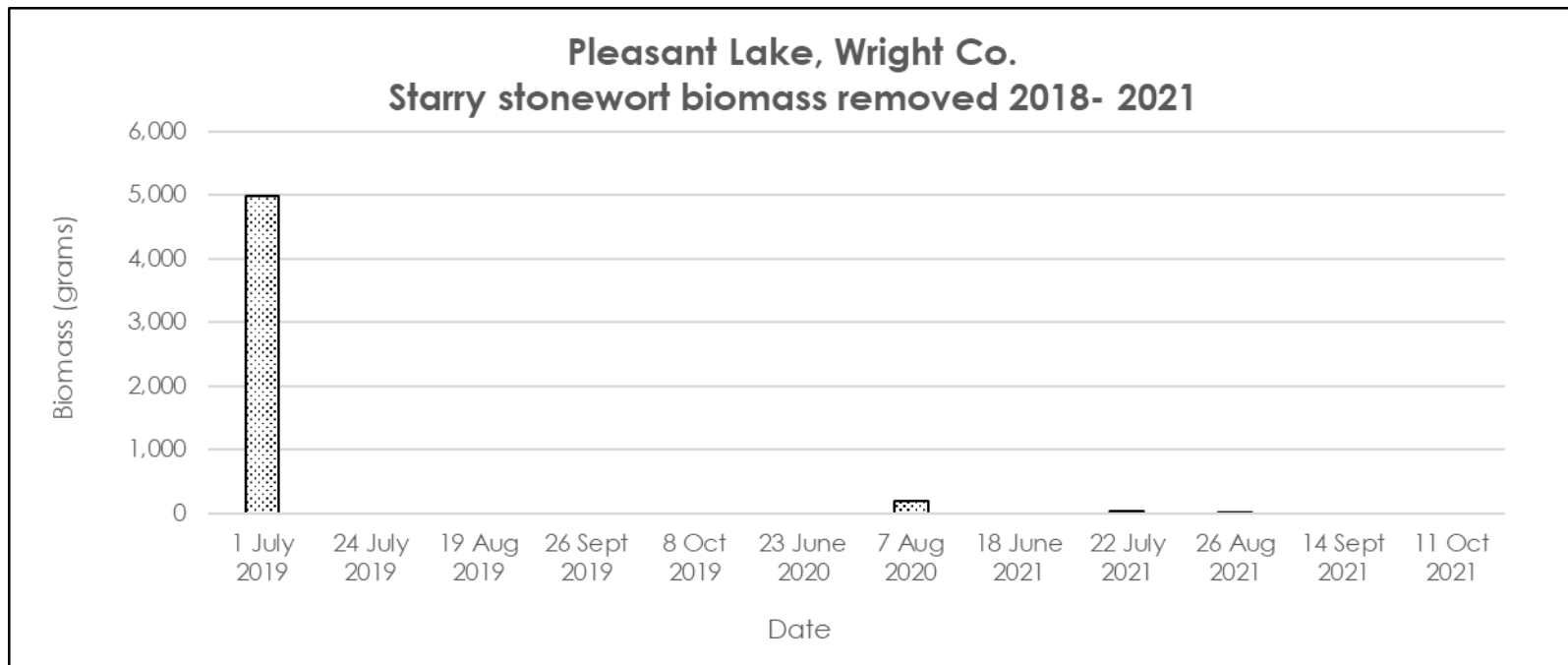


**Table 1-Starry Stonewort Management Summary. History of management for Pleasant Lake, Wright County (DOW# 86025100).**

Date	Control Method	Total Acres	Pesticide	Dose Rate	Licensed Commercial Applicator
31 Aug 2018	Manual	<0.5			Steve McComas, Blue Water Science
4 Oct 2018	Pesticide	0.5	Citrine Plus (liquid)	3.0 gallons/acre ft.	Professional Lake Management
1 July 2019	Manual				Steve McComas, Blue Water Science
2 July 2019	Pesticide	0.5	Citrine Plus (liquid)	3.0 gallons/acre ft.	Lake Restoration
24 July 2019	Manual				Steve McComas, Blue Water Science
31 July 2019	Pesticide	0.5	Citrine Plus (liquid)	3.0 gallons/acre ft.	Lake Restoration
19 Aug 2019	Manual				Steve McComas, Blue Water Science
28 Aug 2019	Pesticide	0.5	Citrine Plus (liquid)	3.0 gallons/acre ft.	Lake Restoration
26 Sep 2019	Manual				Steve McComas, Blue Water Science
27 Sep 2019	Pesticide	0.5	Citrine Plus (liquid)	3.0 gallons/acre ft.	Lake Restoration
23 June 2020	Manual	0.5			Steve McComas, Blue Water Science
7 Aug 2020	Manual	0.5			Steve McComas, Blue Water Science
20 Aug 2020	Pesticide	0.5	Citrine Plus (liquid)	3.0 gallons/acre ft.	Lake Restoration
18 June 2021	Manual	0.5			Steve McComas, Blue Water Science

<b>22 July 2021</b>	Manual	0.5			Steve McComas, Blue Water Science
<b>3 Aug 2021</b>	Pesticide	0.5	Cutrine Plus (liquid)	3.0 gallons/acre ft.	Lake Restoration
<b>26 Aug 2021</b>	Manual	0.5			Steve McComas, Blue Water Science
<b>14/16 Sept 2021</b>	Manual	0.5			Steve McComas, Blue Water Science
<b>11 Oct 2021</b>	Manual	0.5			Steve McComas, Blue Water Science

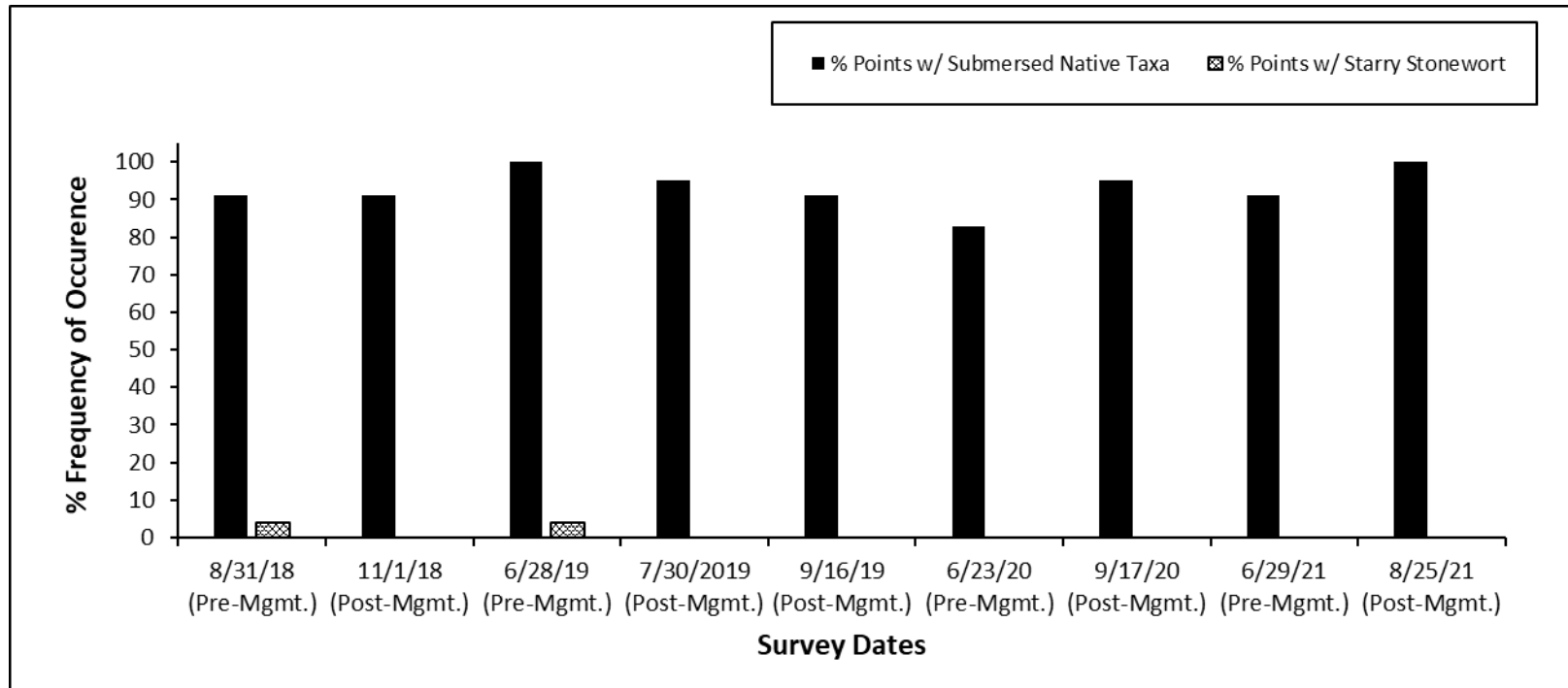
**Figure 1- Starry Stonewort Management Summary. History of biomass removal for Pleasant Lake, Wright County (DOW# 86025100).**



**Figure 2. Pleasant Lake, Wright County (DOW# 86025100) starry stonewort management area.**



**Figure 3. Frequency of occurrence following management for submersed native taxa and starry stonewort in Pleasant Lake, Wright Co. (DOW 86025100). Point-intercept surveys performed by MN DNR at management area.**



**Figure 4. Mean density ratings following management for submersed native taxa and starry stonewort in Pleasant Lake, Wright Co. (DOW 86025100). Point-intercept surveys performed by MN DNR at management area.**

