

Platte Lake Eurasian/Invasive Water Milfoil Assessment

July 22, 2020 || Benzie Conservation District || Platte Lake Improvement Assoc.

Referencing aerial imagery from 2019 Zero Gravity Aerial surveys.

Zero Gravity Reference Site Name	7-22-20 Sample Site Name	7-22-20 Coordinates	Relative Density Invasive Water Milfoil	Other Species Detected
Zone 1, Site 6	1.6	N 44. 69463 W 086.11240	7.69%	Chara Common bladderwort IL pondweed Slender niad Water celery
Zone 1, Site 15	1.15	N 44.68843 W 086.11514	23.08%	Chara IL pondweed Flat stem pondweed Clasping leaf pondweed Water celery Waterweed (elodea) Coontail
Zone 1, Site 2	1.2	N 44. 69858 W 086.12037	16.67%	Chara IL pondweed Flat stem pondweed Clasping leaf pondweed Water celery Waterweed (elodea) Coontail Slender niad Native milfoil (whorled)
Zone 2, Site 6	2.6.1	N 44.67716 W 086.06768	28.57%	Flat stem pondweed Coontail Native milfoil Clasping leaf pondweed Waterweed
Zone 2, Site 6	2.6.2	N 44.67739 W 086.06869	100%	
Zone 2, Site 6	2.6.3	N 44.67623 W 086.06706	15.79%	Native milfoil Common bladderwort Water celery Chara Coontail Flat stem pondweed Waterweed
Zone 2, Site 7	2.7.1	N 44. 67972 W 086.06844	20%	Coontail Flat stem pondweed Common bladderwort Native milfoil IL pondweed Clasping leaf pondweed Waterweed
Zone 2, Site 7	2.7.2	N 44.67932 W 086.06953	20%	Native milfoil Water celery Chara Common bladderwort

Zone 3, Site 1	3.1.1	N 44.68737 W 086.07677	5.88%	Chara IL pondweed Flat stem pondweed Slender niad Water celery Waterweed (elodea) Native milfoil
Zone 3, Site 2	3.2.1	N 44.69477 W 086.08877	18.18%	Chara IL pondweed Flat stem pondweed Slender niad Water celery Waterweed (elodea) Native milfoil Common bladderwort
Zone 3, Site 3	3.3.1	N 44.69760 W 086.09254	21.43%	Chara White stem pondweed Variable leaf pondweed Sago pondweed Slender niad Common bladderwort Native milfoil

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