

# 2017 Invasive Mapping Report

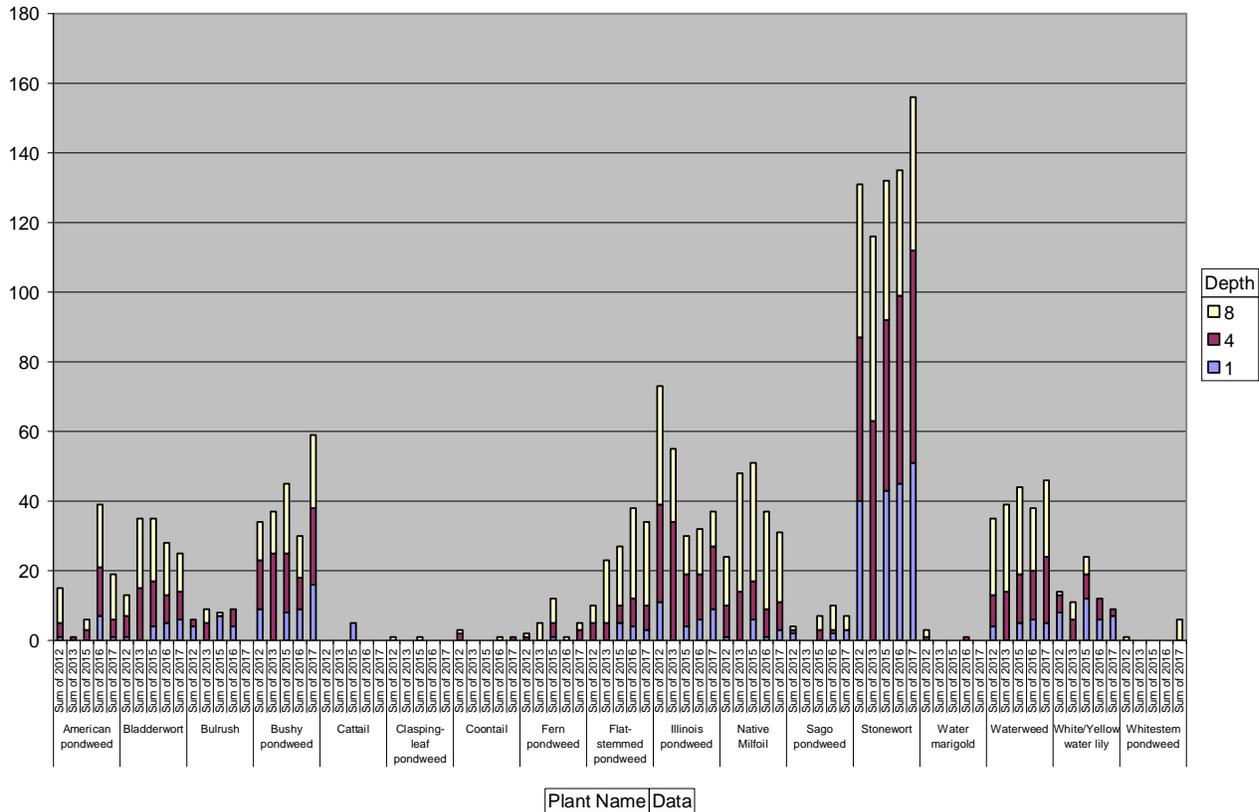
On August 9, 2017, a mapping of Ann Lake was completed by the Invasive Committee. Sampling accorded at the 17 transects established in 2012. This year, we sampled at 2 feet however the graphs will show this data as a 1 foot comparison. Following are 3 charts showing this data. The first chart is the year to year comparison. The second and third charts show the data for 2017.

On August 21, 2017, a snorkeling of 4 additional locations occurred. No invasives were found during this event. The data is NOT included in the following charts. The 4 additional locations were (1) east of the launch towards Hedbergø, (2) southwest of Harris Point, (3) over the small island and (4) over the large island.

The first 3 figures provide information across all depths. The first figure shows a year to year comparison for all plants. Charts for individual plants are the end of the report. The second and third figures are for all depths. Figures for each depth are included at the end of the report.

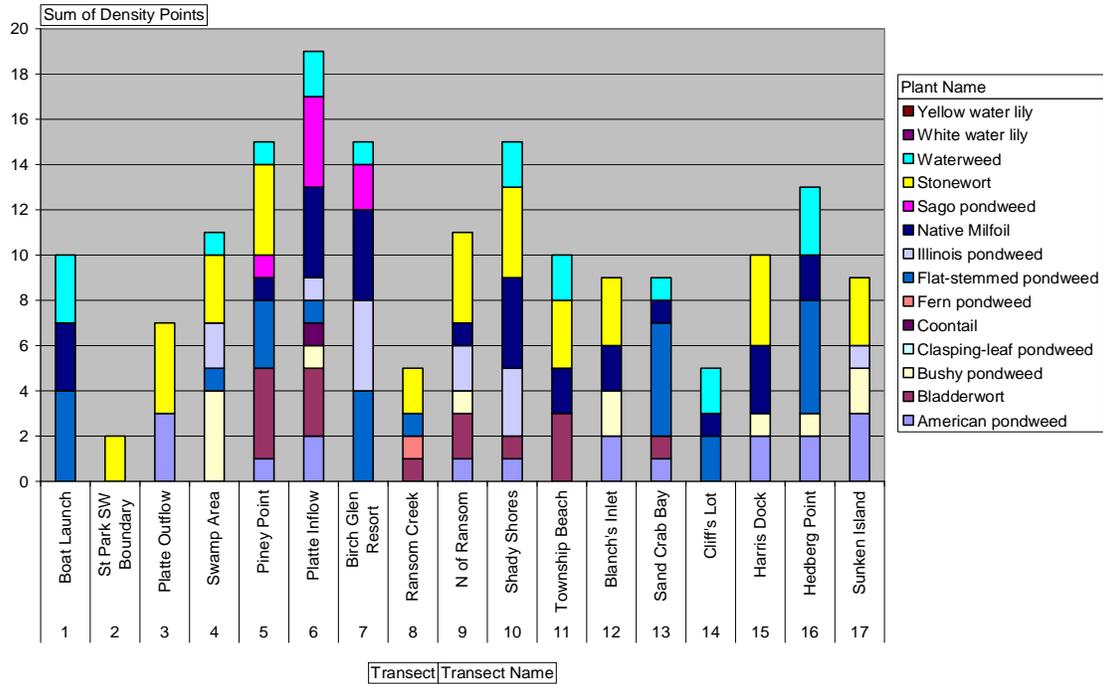
Thanks to the Invasive Committee (Kent Taylor, Kathy Taylor, Maggie Sowers, Bethany Onthank, Dianne Minicucci, Drew Peterson), Sven Anderson and Terry Sowers for there efforts.

## Year to Year Comparison (over all transects)



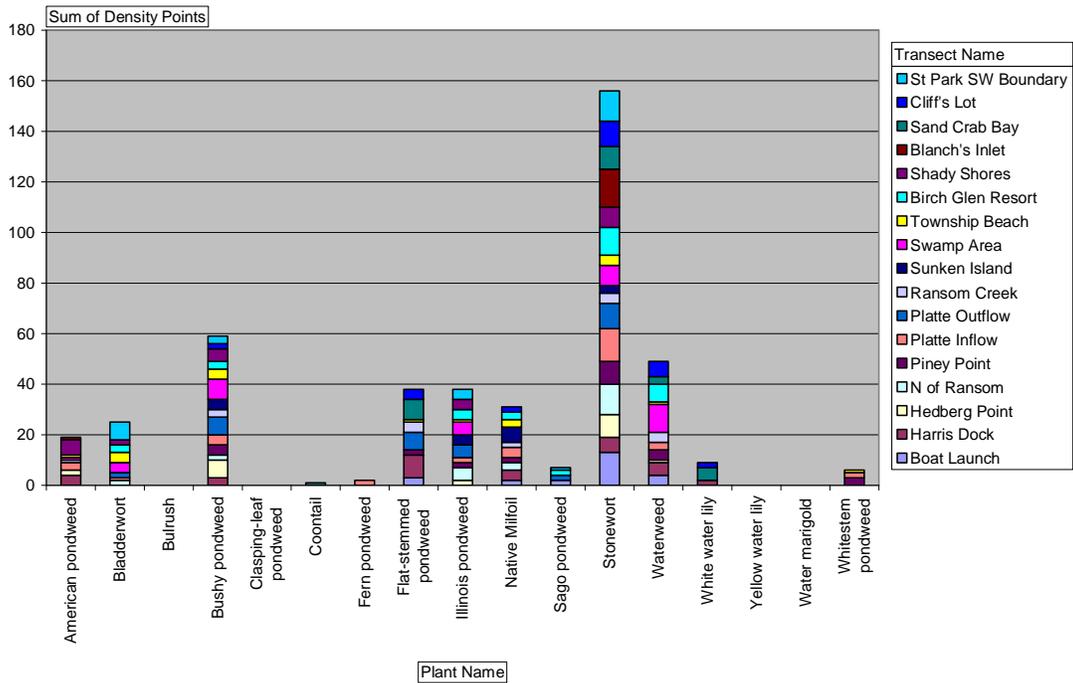
# Lake-wide Plant Densities Sorted by Transect (all depths)

Depth in Feet | 8



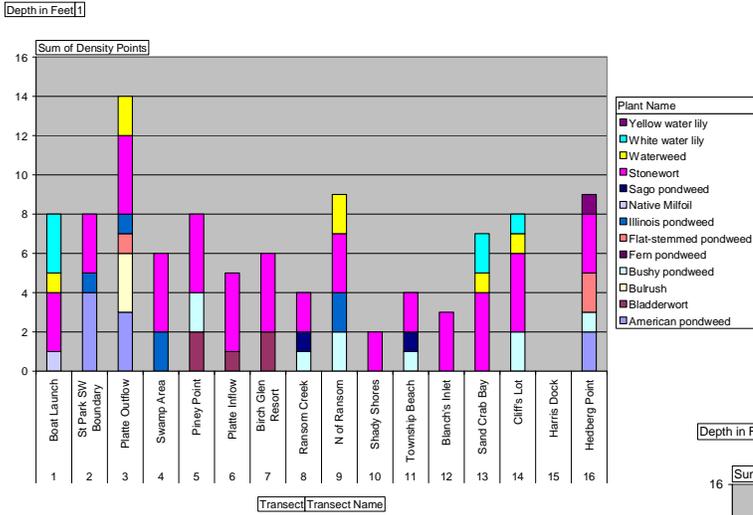
# Lake-wide Densities Sorted by Species (all depths)

Depth in Feet | (All)

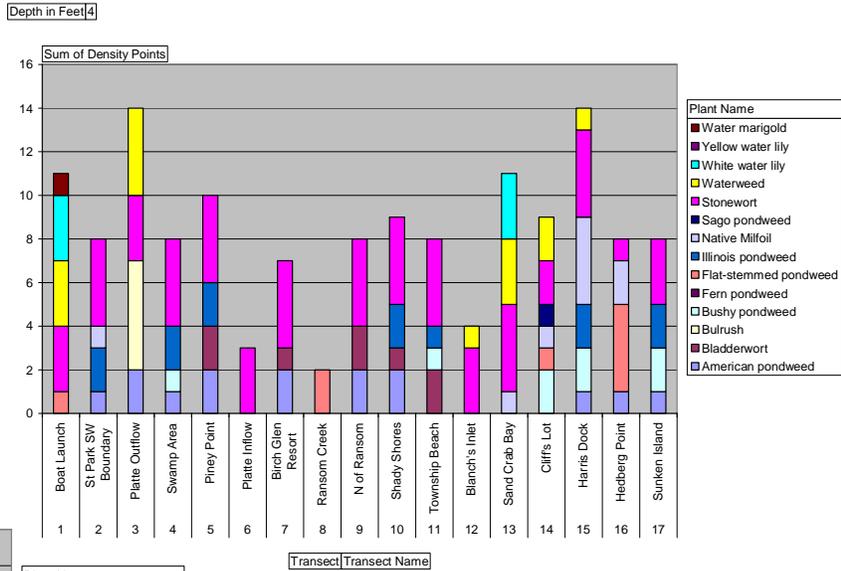


# Plant Densities by Transect for each depth

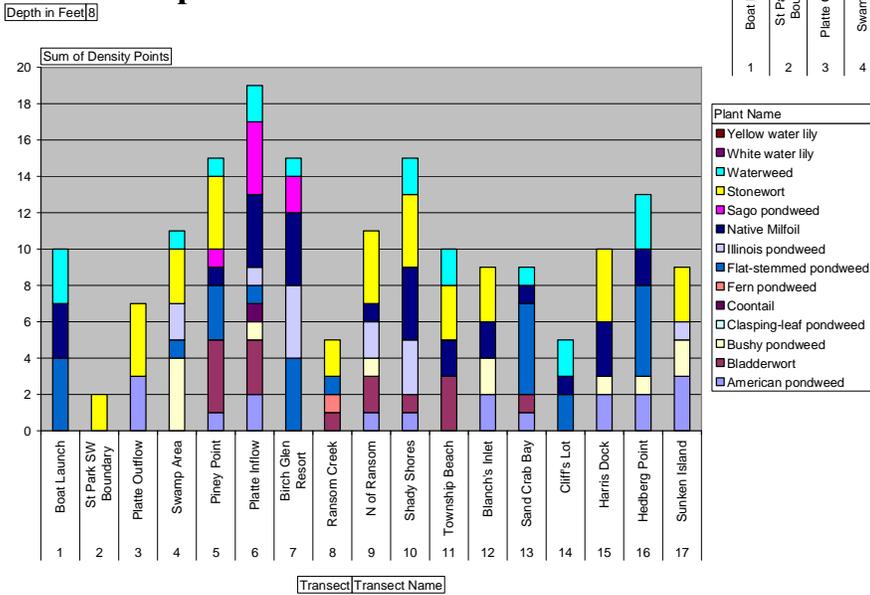
## Reported at 1-2 Feet



## Reported at 4 Feet

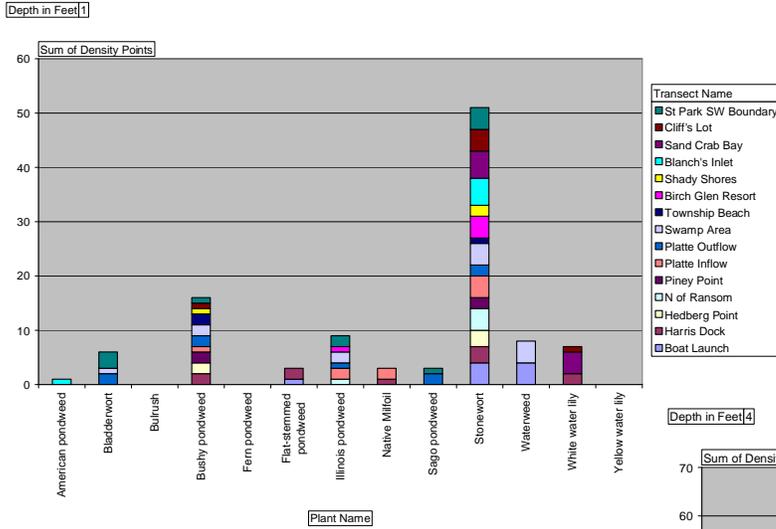


## Reported at 8 Feet

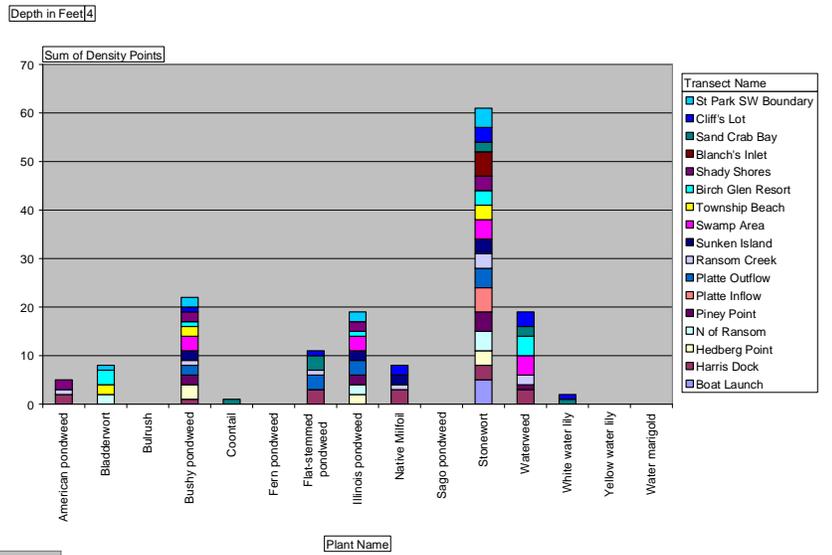


# Lake-wide Densities Sorted by Species (all depths)

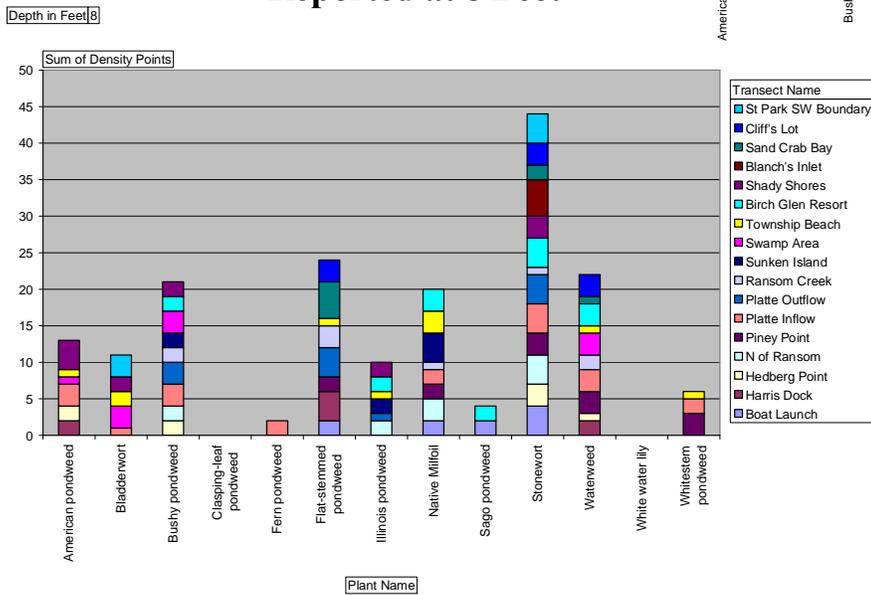
## Reported at 1-2 Feet



## Reported at 4 Feet

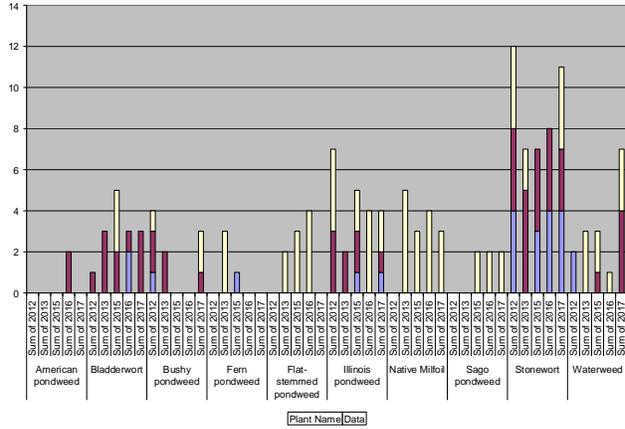


## Reported at 8 Feet

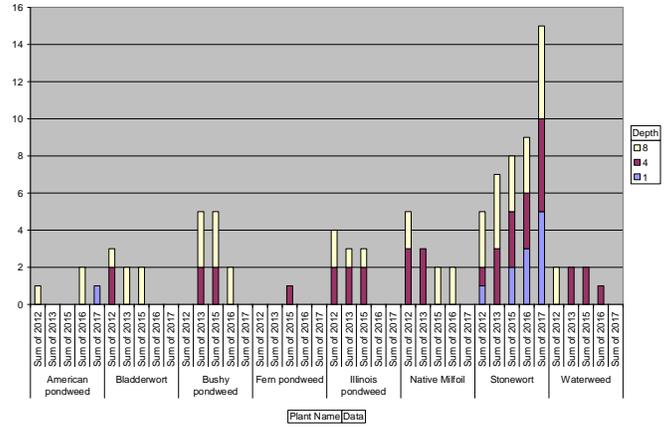


# Year to Year Comparison by Transect

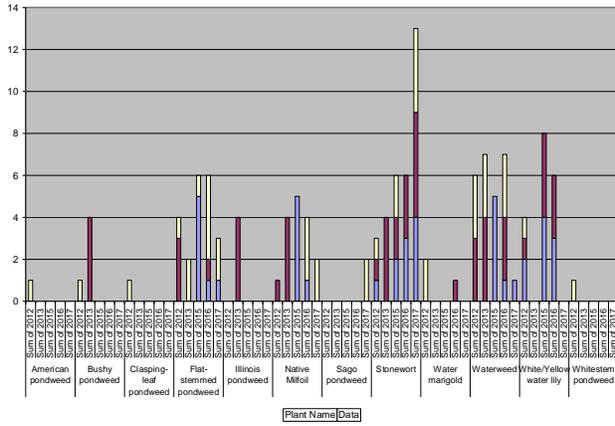
Transect Name|Birch Glen Resort



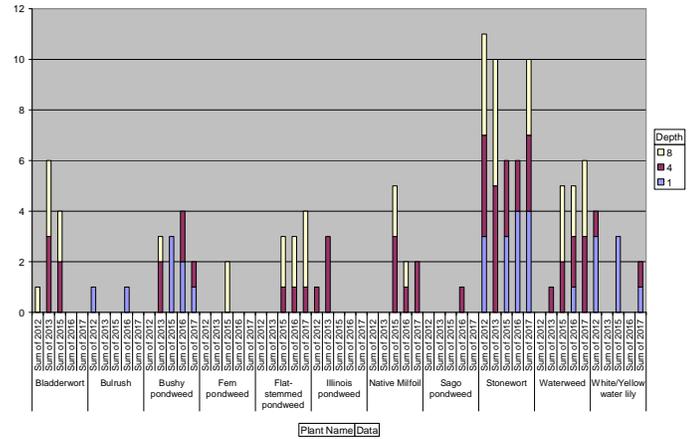
Transect Name|Blanch's Inlet



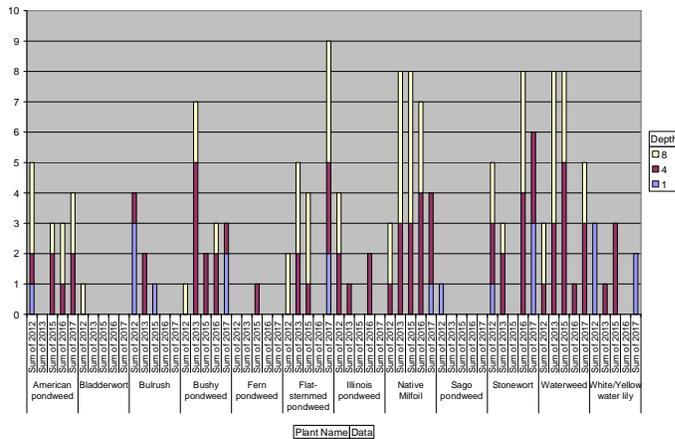
Transect Name|Boat Launch



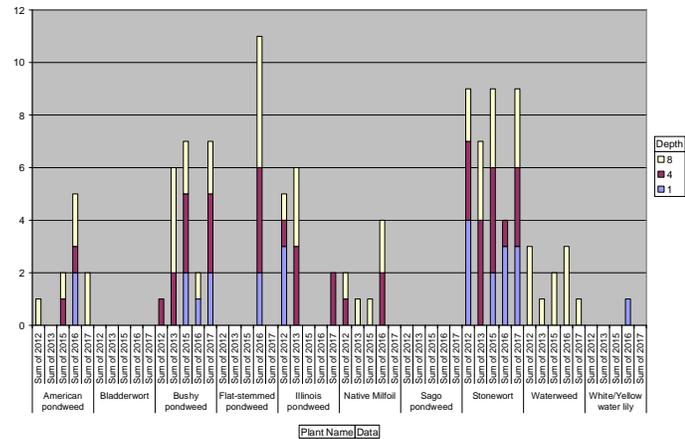
Transect Name|Cliff's Lot



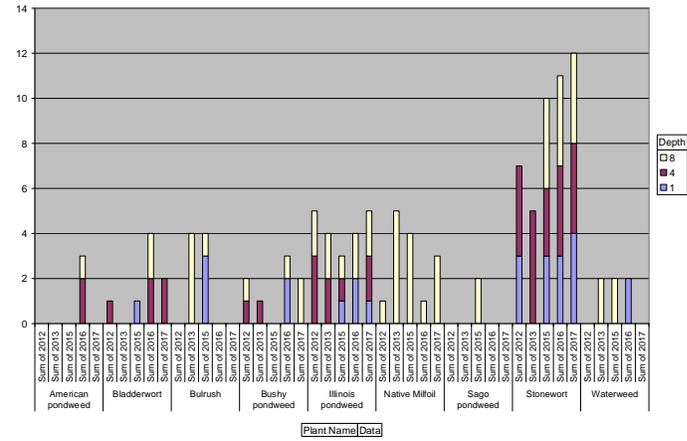
Transect Name|Harris Dock



Transect Name|Hedberg Point

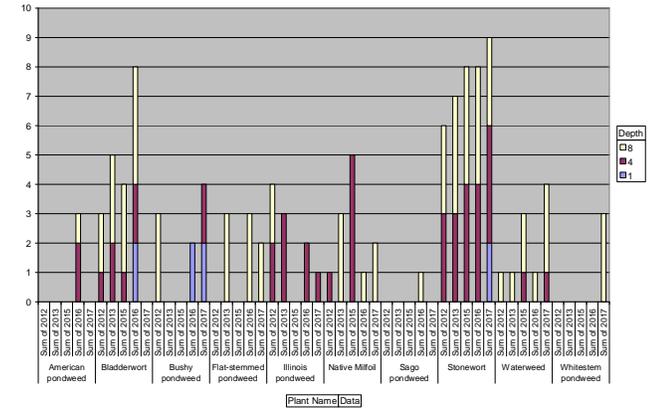


Transect Name|N of Ransom



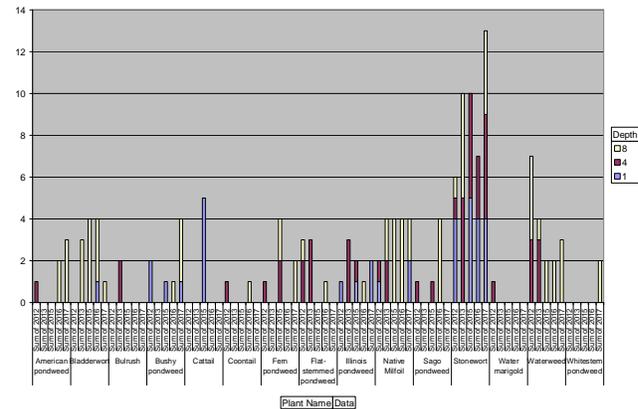
Plant Name|Data

Transect Name|Piney Point



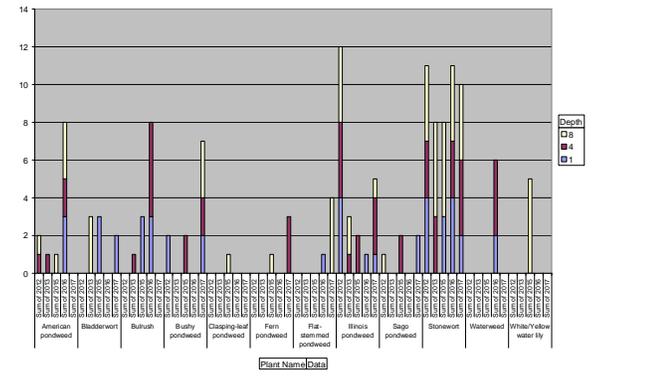
Plant Name|Data

Transect Name|Plate Inflow



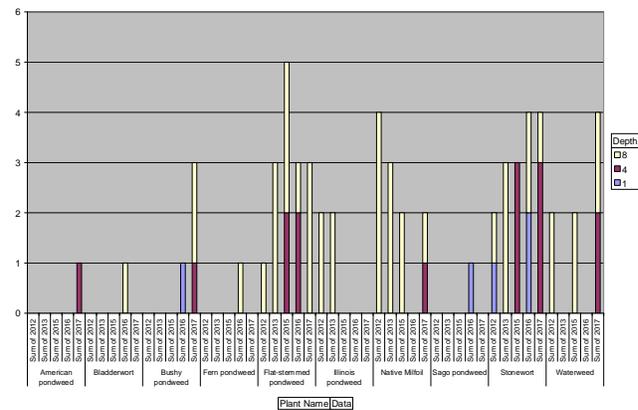
Plant Name|Data

Transect Name|Plate Outflow



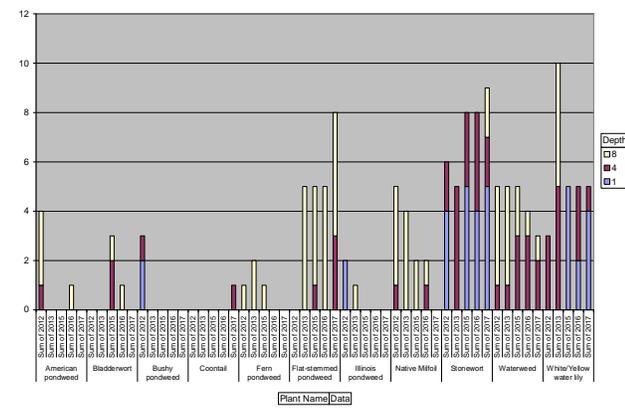
Plant Name|Data

Transect Name|Ransom Creek



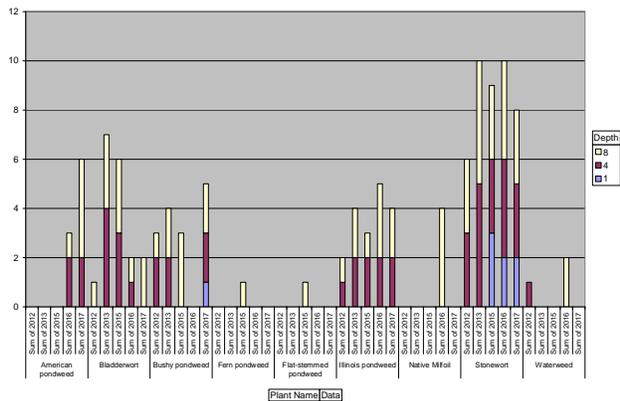
Plant Name|Data

Transect Name|Sand Crab Bay

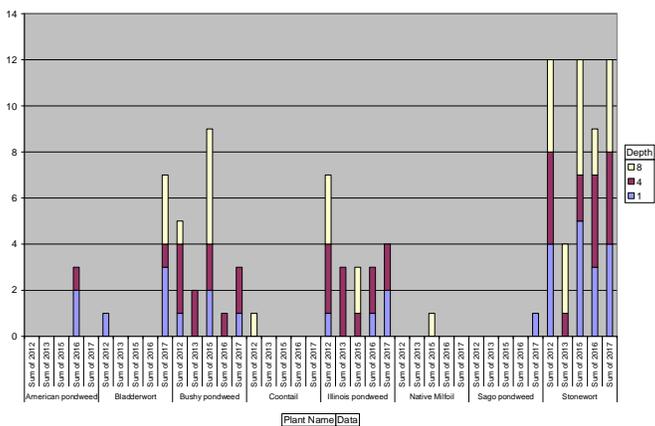


Plant Name|Data

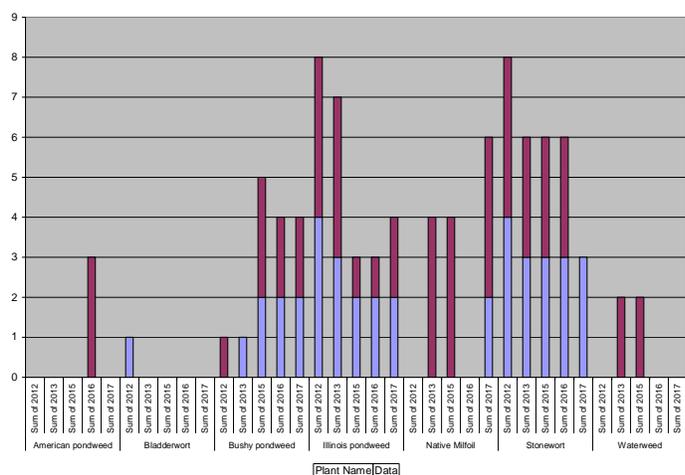
Transect Name|Shady Shores



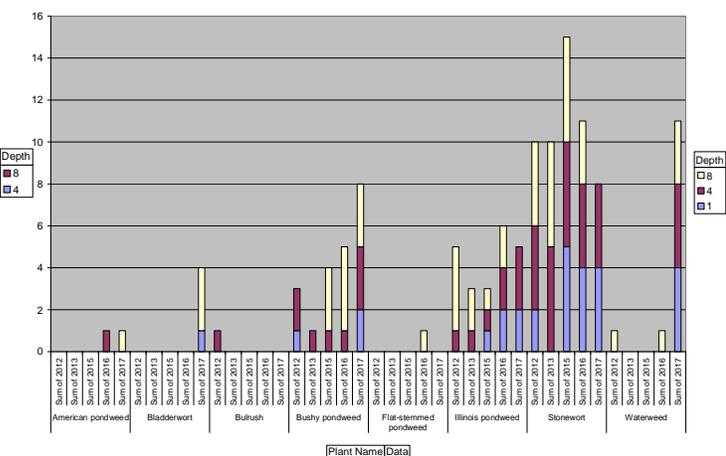
Transect Name|St Park SW Boundary



Transect Name|Sunken Island



Transect Name|Swamp Area



Transect Name|Township Beach

