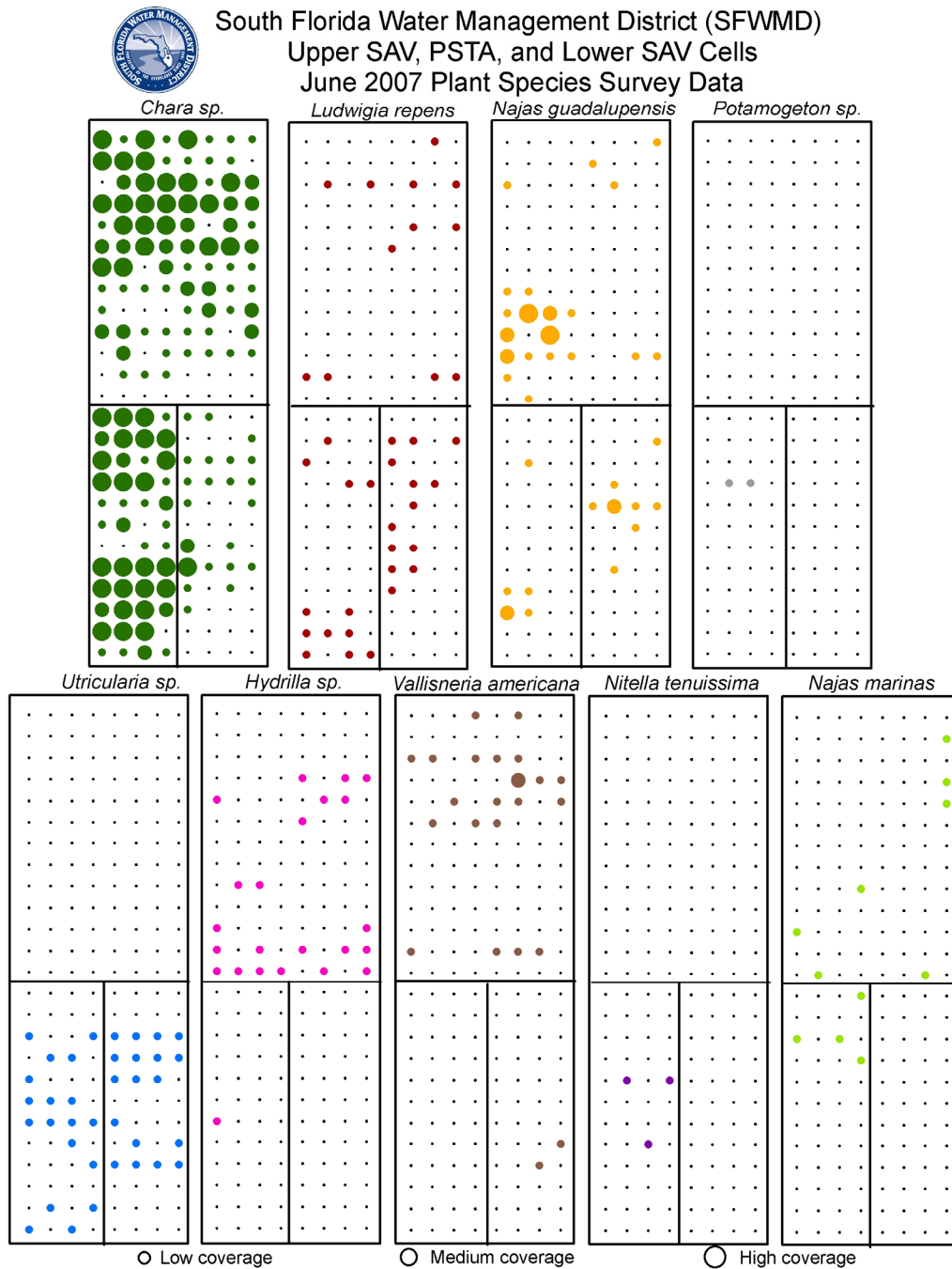


# **Appendix 5-13: STA-3/4 PSTA Implementation Project Submerged Aquatic Vegetation Coverage Maps**

Michael Chimney

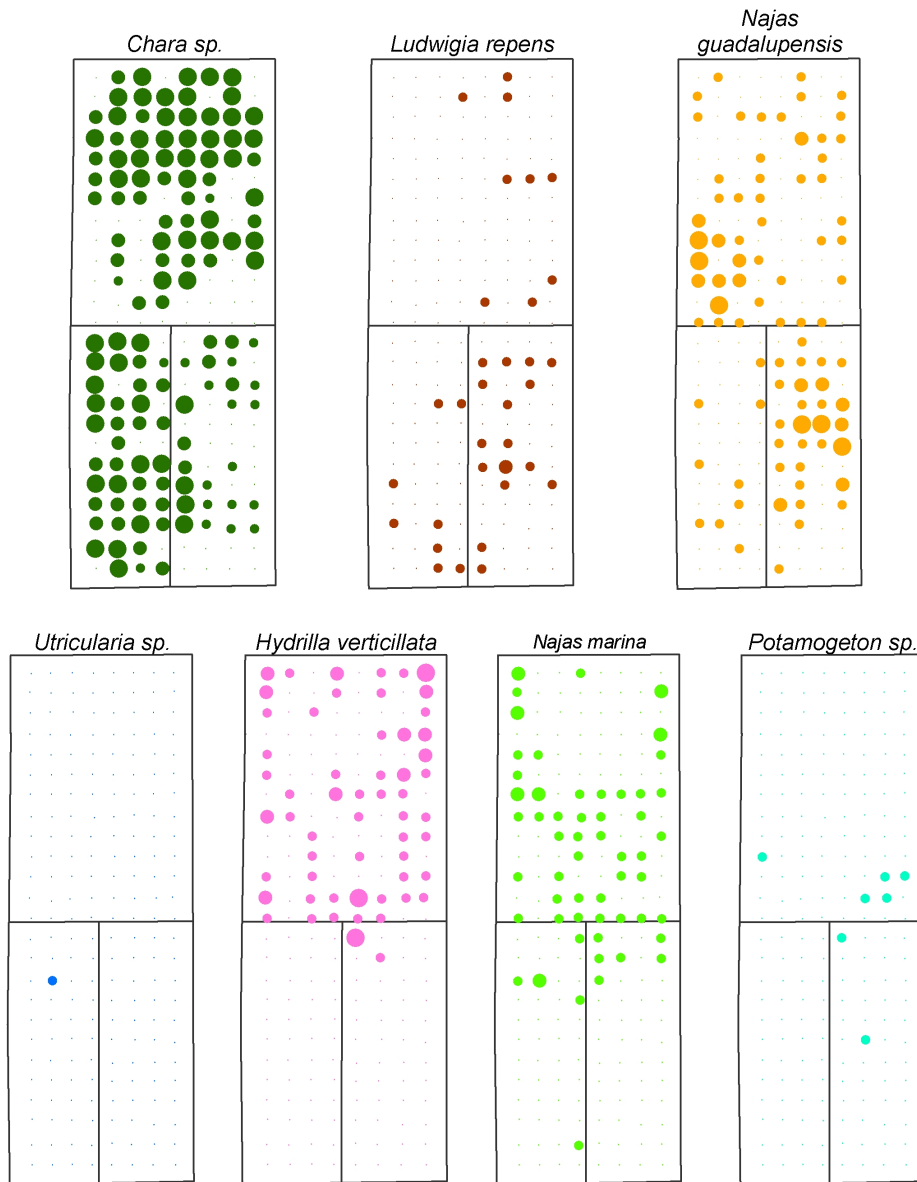


**Figure 1.** Distribution map of submerged aquatic vegetation (SAV) in the Stormwater Treatment Area 3/4 (STA-3/4) Periphyton Stormwater Treatment Area (PSTA) Implementation Project based on a vegetation survey conducted in June 2007. Dots indicate survey sites without that particular SAV species; closed circles indicate areal coverage levels. [See text for details on sampling methodology.]



South Florida Water Management District (SFWMD)  
**Upper SAV, PSTA, and Lower SAV Cells**  
 October 2007 Plant Species Survey Data

○ low coverage    ○ medium coverage    ○ high coverage

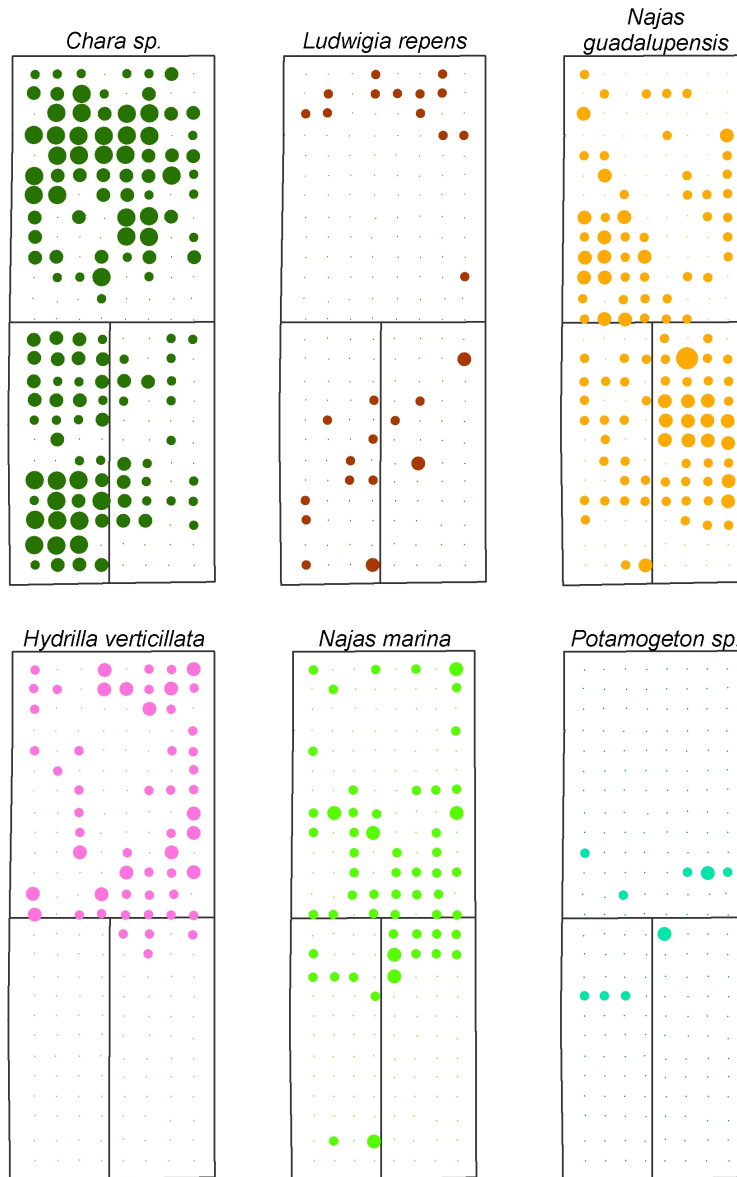


**Figure 2.** Distribution map of SAV in the STA-3/4 PSTA Implementation Project based on a vegetation survey conducted in October 2007. Dots indicate survey sites without that particular SAV species; closed circles indicate areal coverage levels. [See text for details on sampling methodology.]



South Florida Water Management District (SFWMD)  
**Upper SAV, PSTA, and Lower SAV Cells**  
 January 2008 Plant Species Survey Data

○ low coverage    ○ medium coverage    ○ high coverage

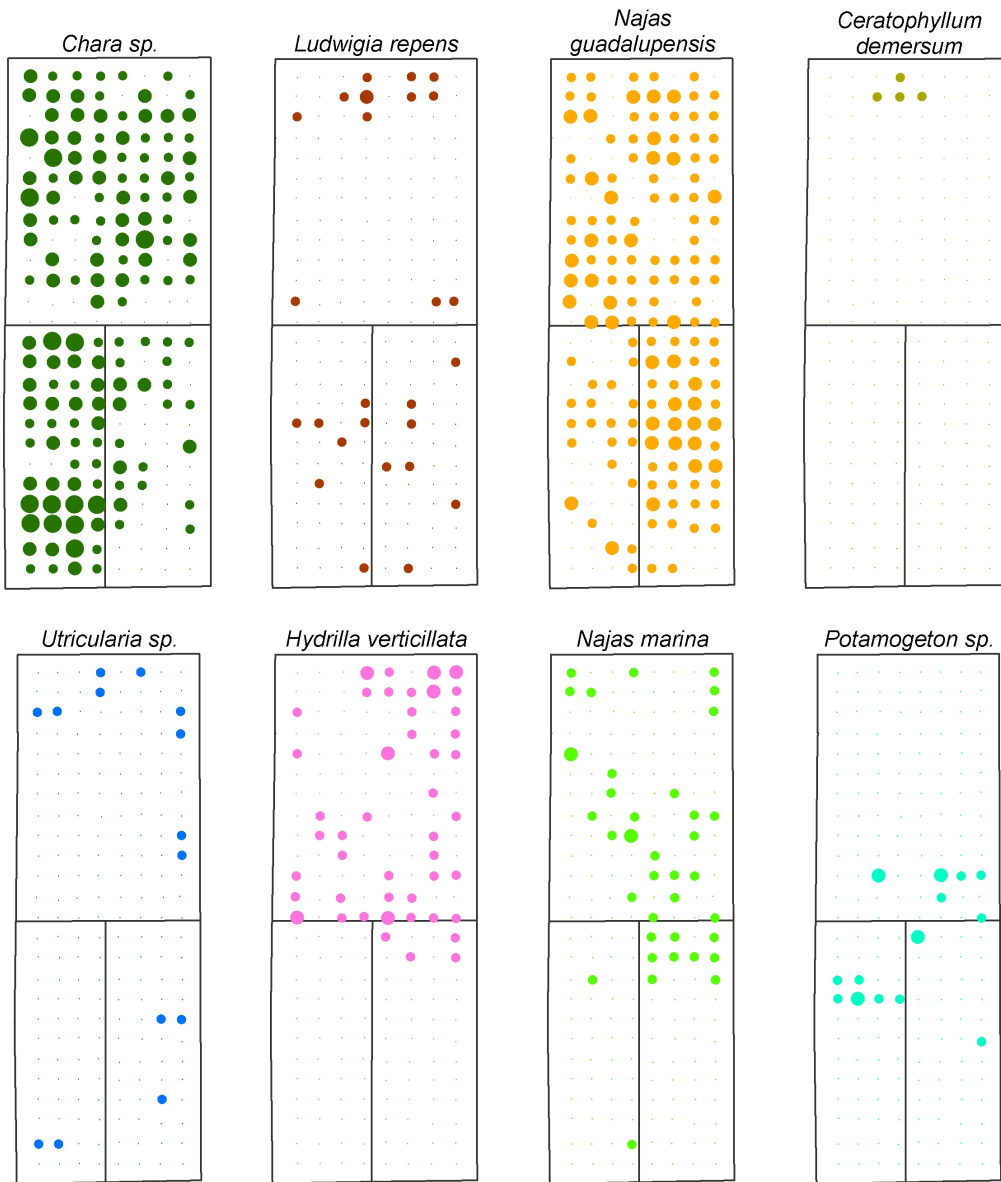


**Figure 3.** Distribution map of SAV in the STA-3/4 PSTA Implementation Project based on a vegetation survey conducted in January 2008. Dots indicate survey sites without that SAV plant species; closed circles indicate areal coverage levels. [See text for details on sampling methodology.]



South Florida Water Management District (SFWMD)  
**Upper SAV, PSTA, and Lower SAV Cells**  
 March 2008 Plant Species Survey Data

○ low coverage   ○ medium coverage   ○ high coverage



**Figure 4.** Distribution map of SAV in the STA-3/4 PSTA Implementation Project based on a vegetation survey conducted in March 2008. Dots indicate survey sites without that SAV plant species; closed circles indicate areal coverage levels. [See text for details on sampling methodology.]