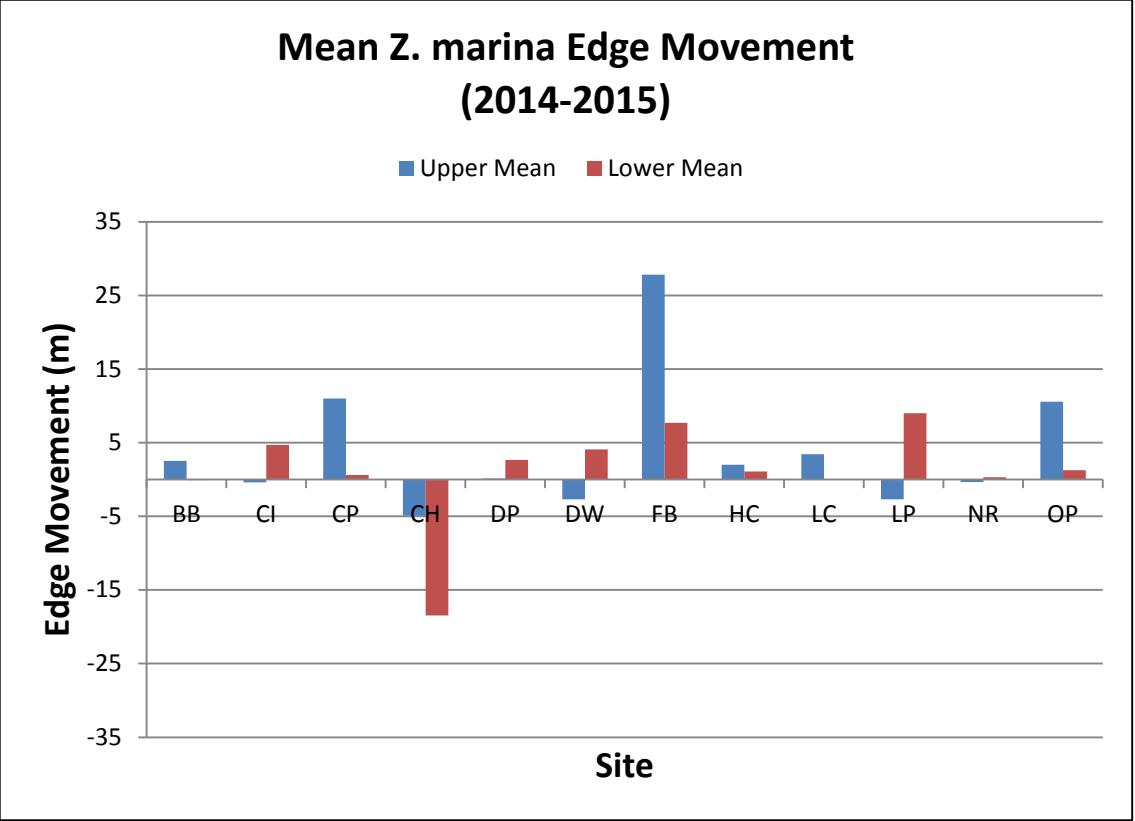
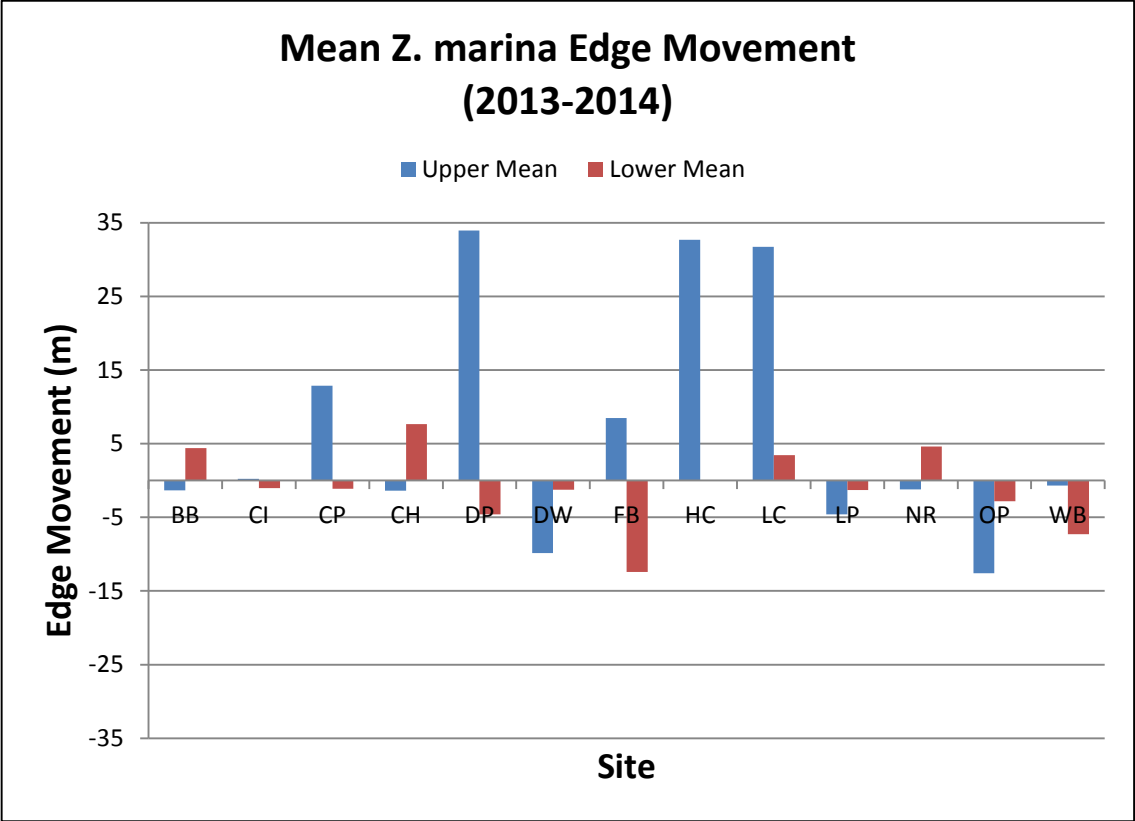


Eelgrass Edge Dynamics

Mean Movement of Z. marina Edge (2013-2015)

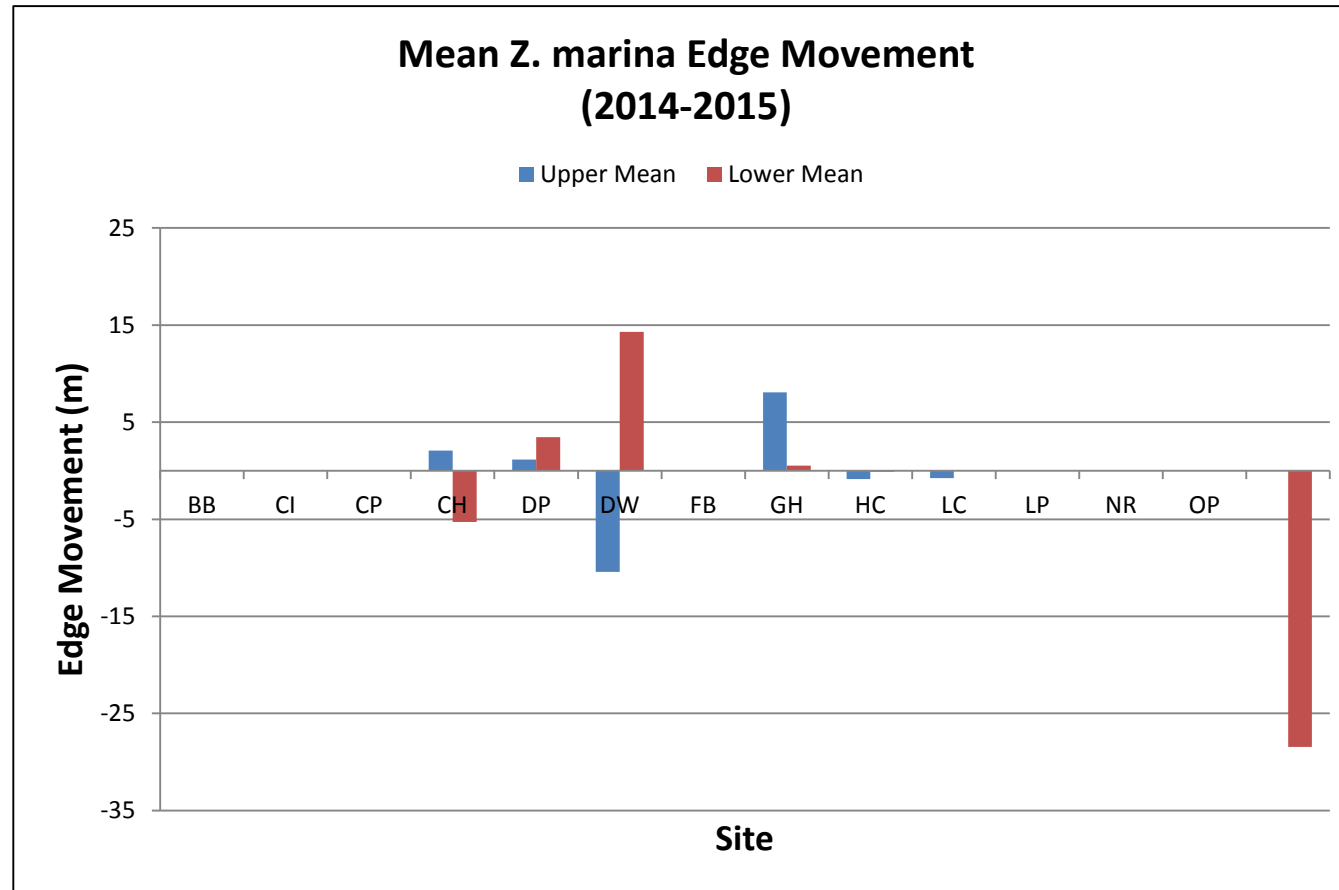
Total Edge Width: 150 m



Positive values: shoreward movement. Negative values: seaward movement

Mean Movement of *Z. japonica* Edge (2014-2015)

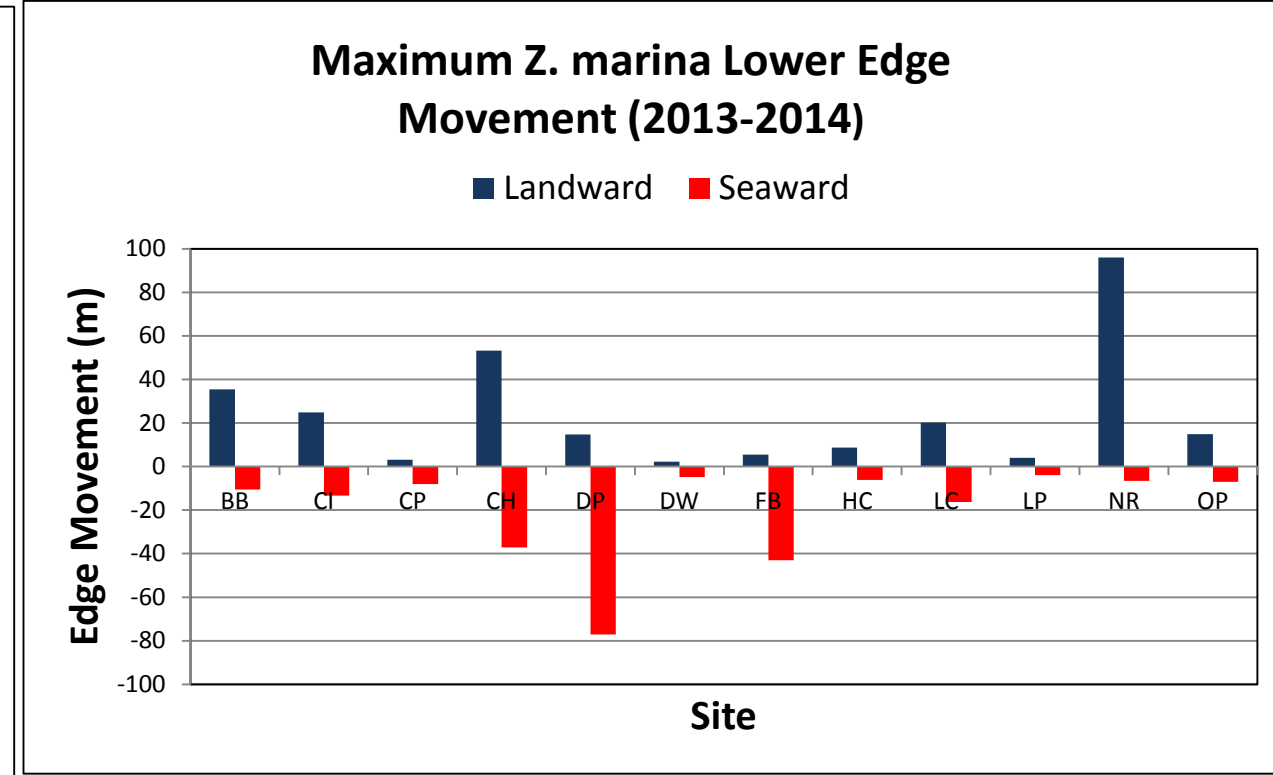
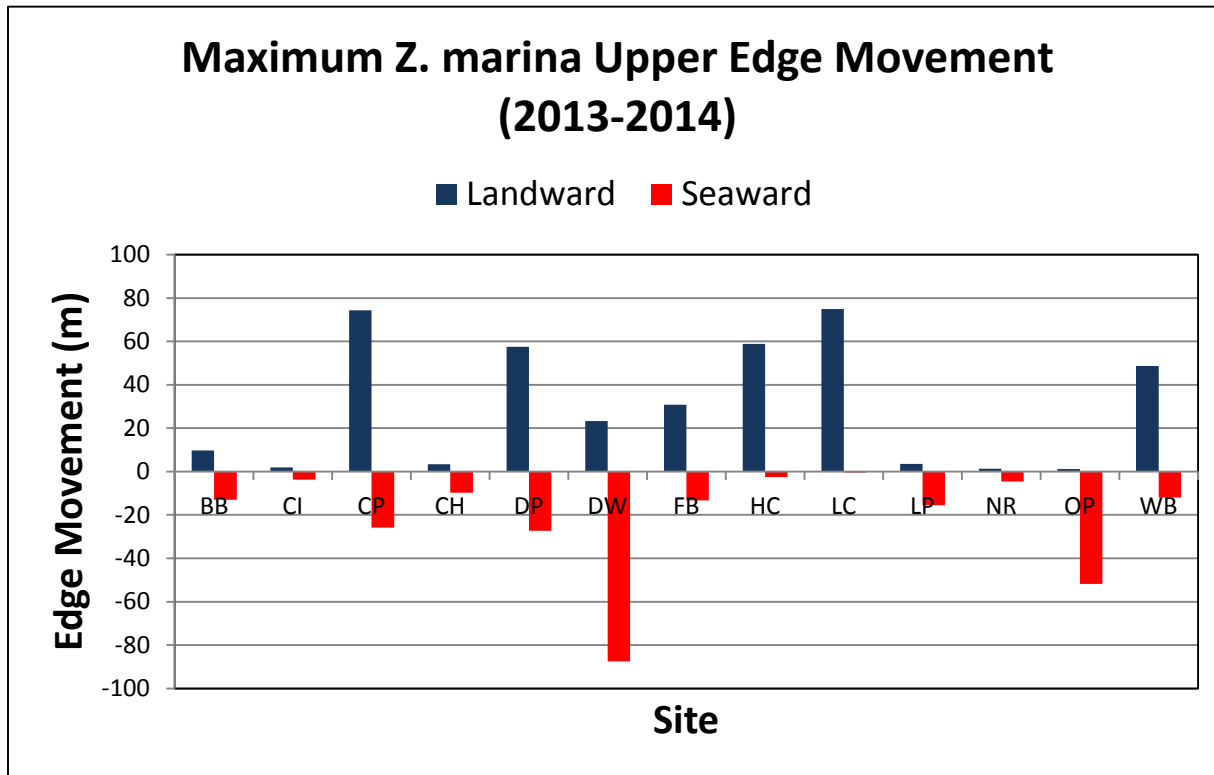
Total Edge Width: 150 m



Positive values: shoreward movement. Negative values: seaward movement

Maximum Movement of Z. marina Edge (2013-2014)

Total Edge Width: 150 m

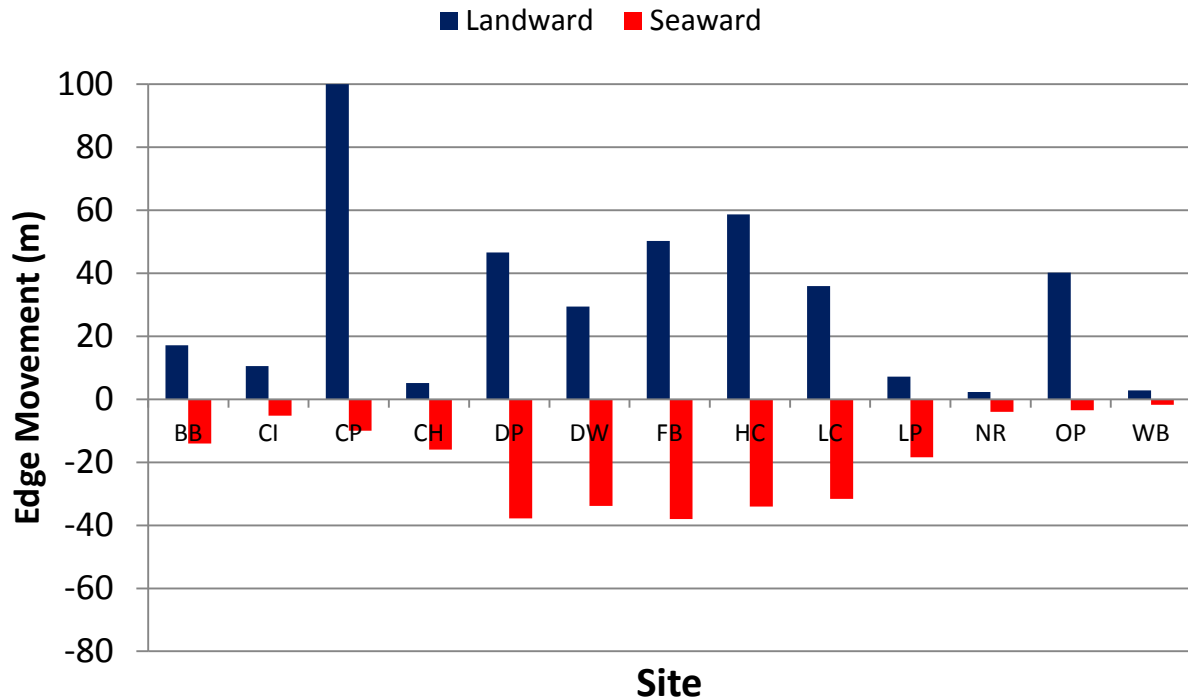


Positive values: shoreward movement. Negative values: seaward movement

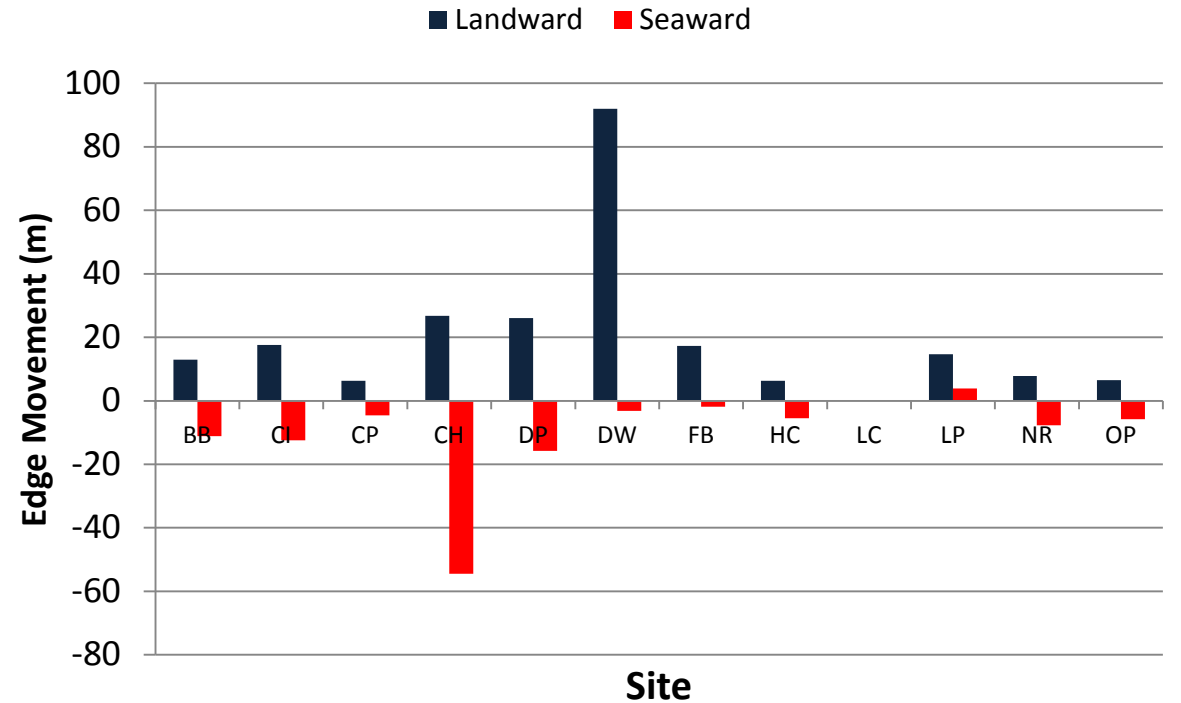
Maximum Movement of Z. marina Edge (2014-2015)

Total Edge Width: 150 m

Maximum Z. marina Upper Edge Movement (2014-2015)



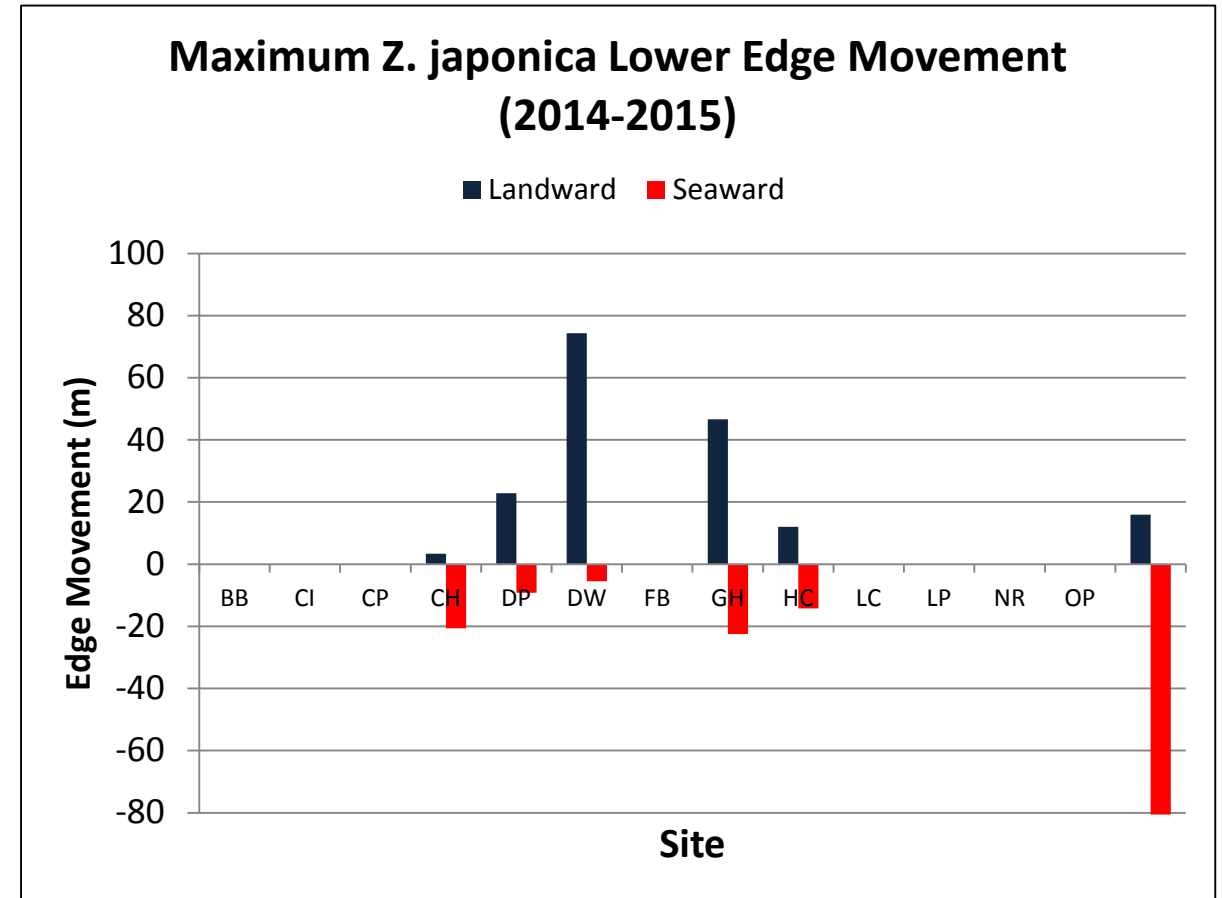
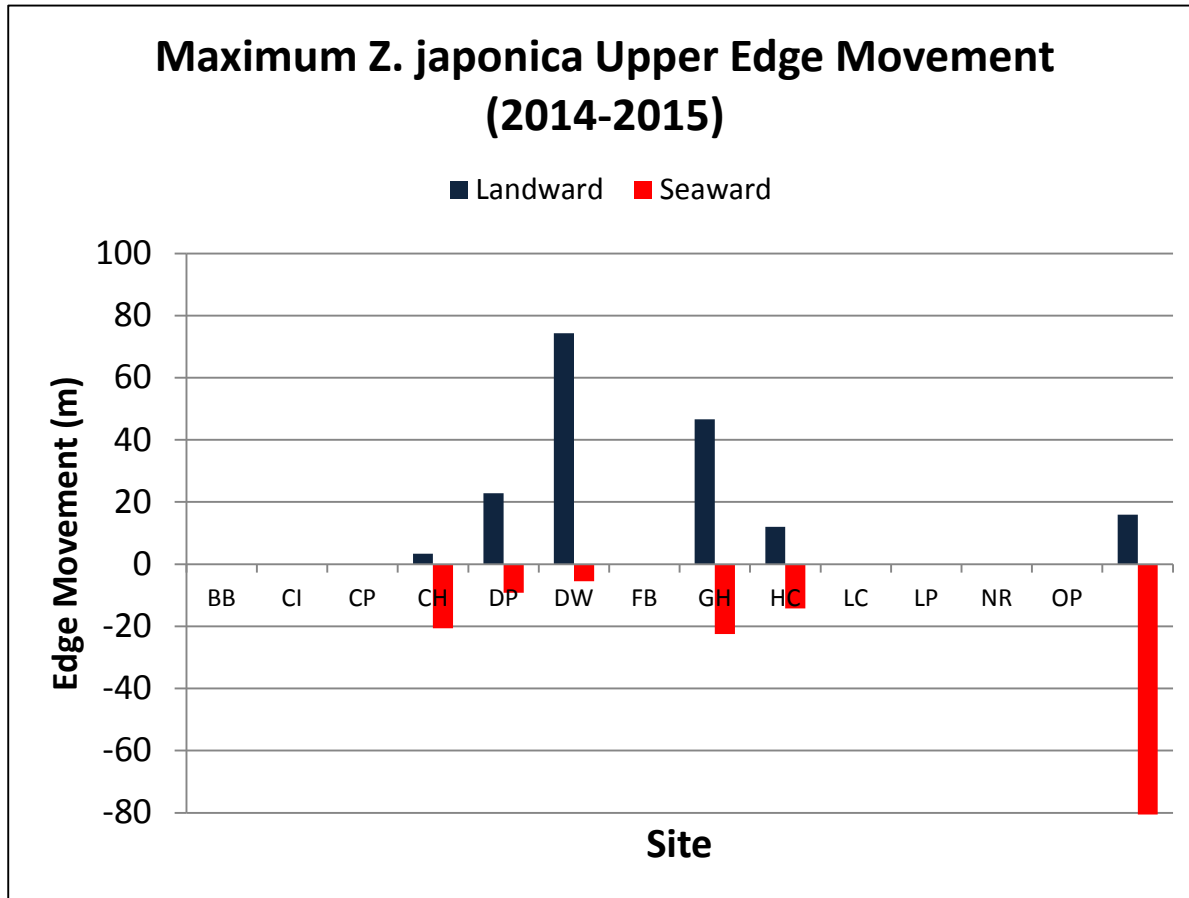
Maximum Z. marina Lower Edge Movement (2014-2015)



Positive values: shoreward movement. Negative values: seaward movement

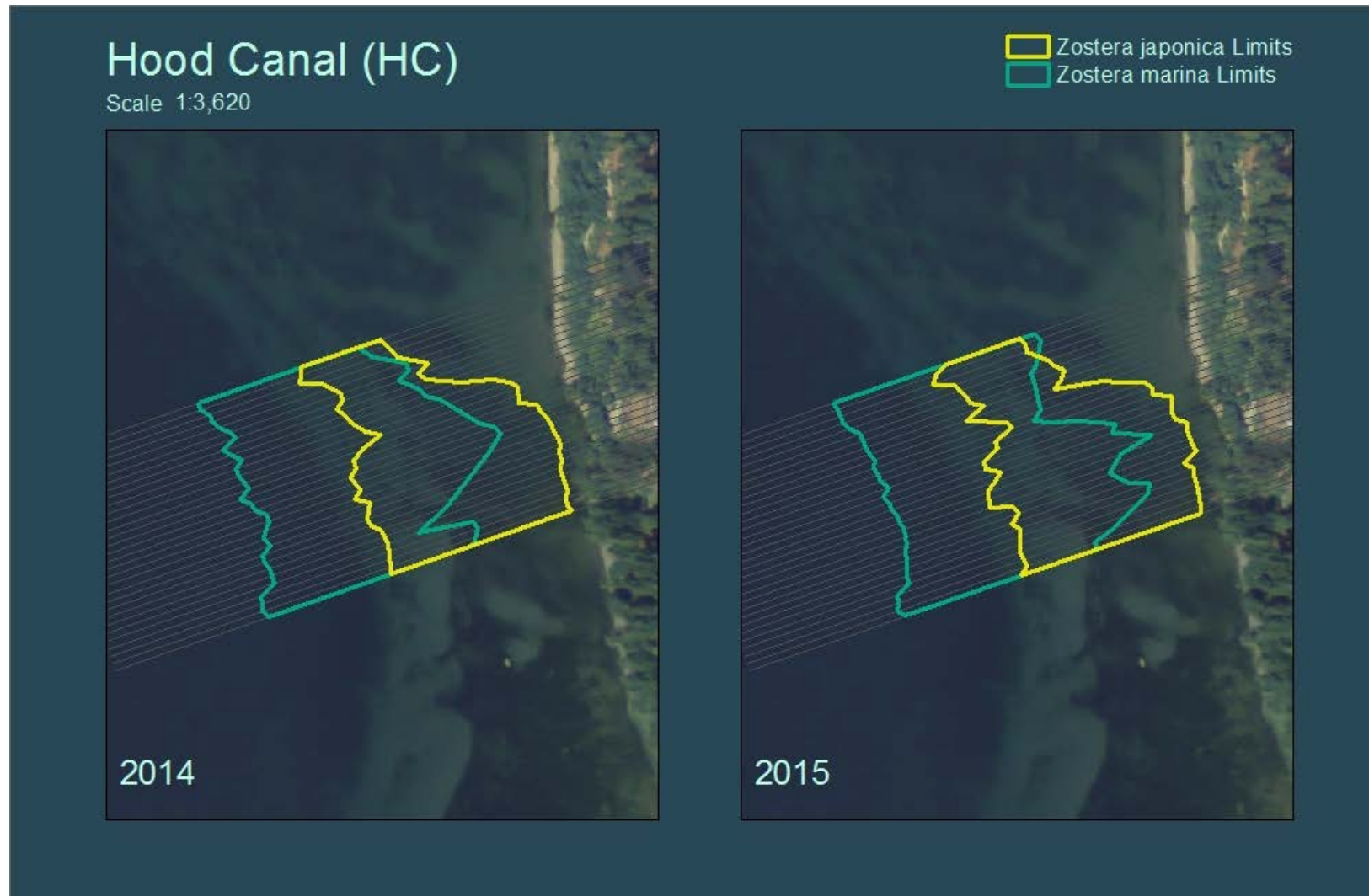
Maximum Movement of *Z. japonica* Edge (2014-2015)

Total Edge Width: 150 m



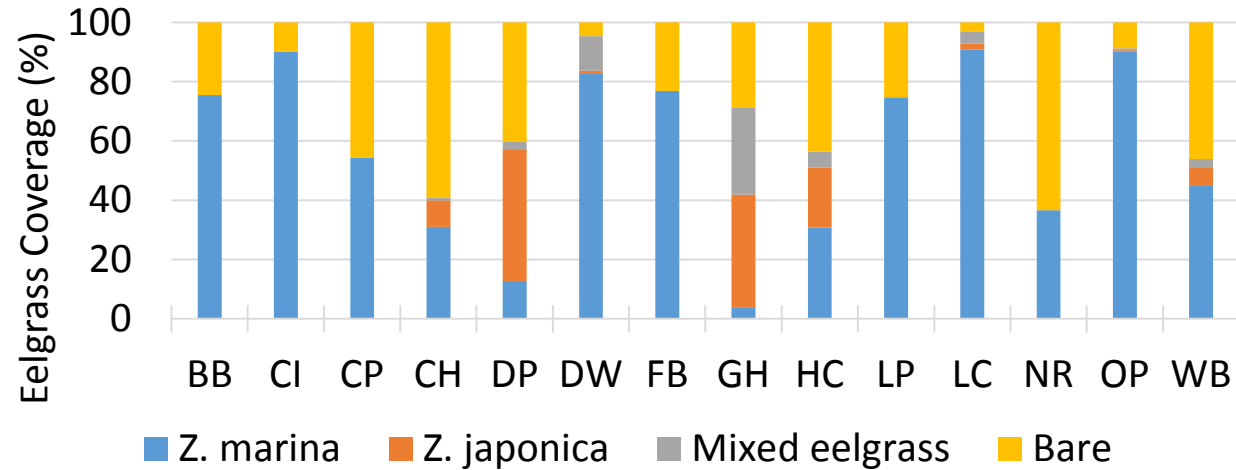
Positive values: shoreward movement. Negative values: seaward movement

Example of eelgrass edge change maps

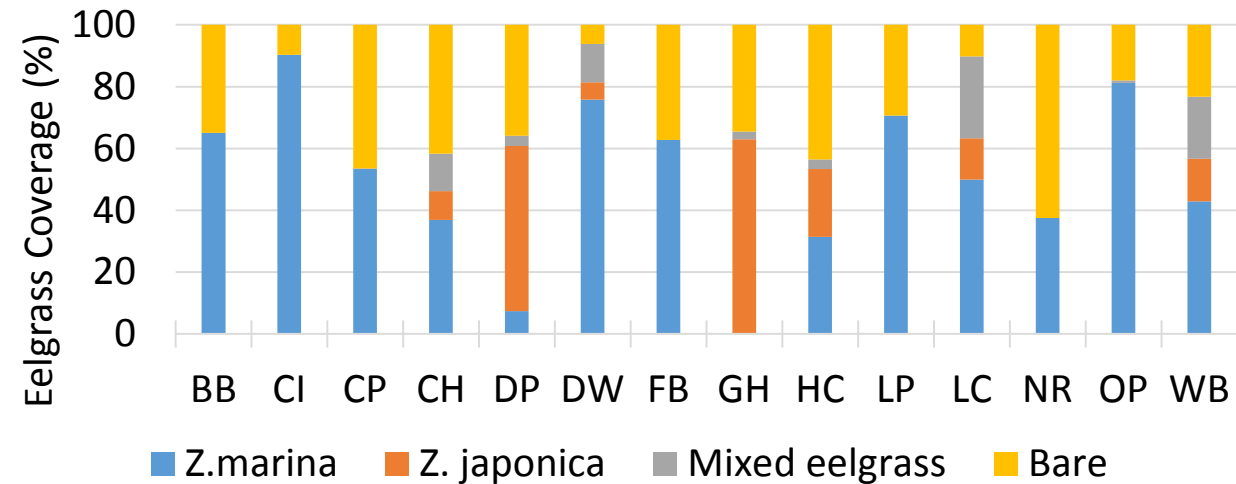


Eelgrass Spatial Coverage and Related Environmental Characteristics

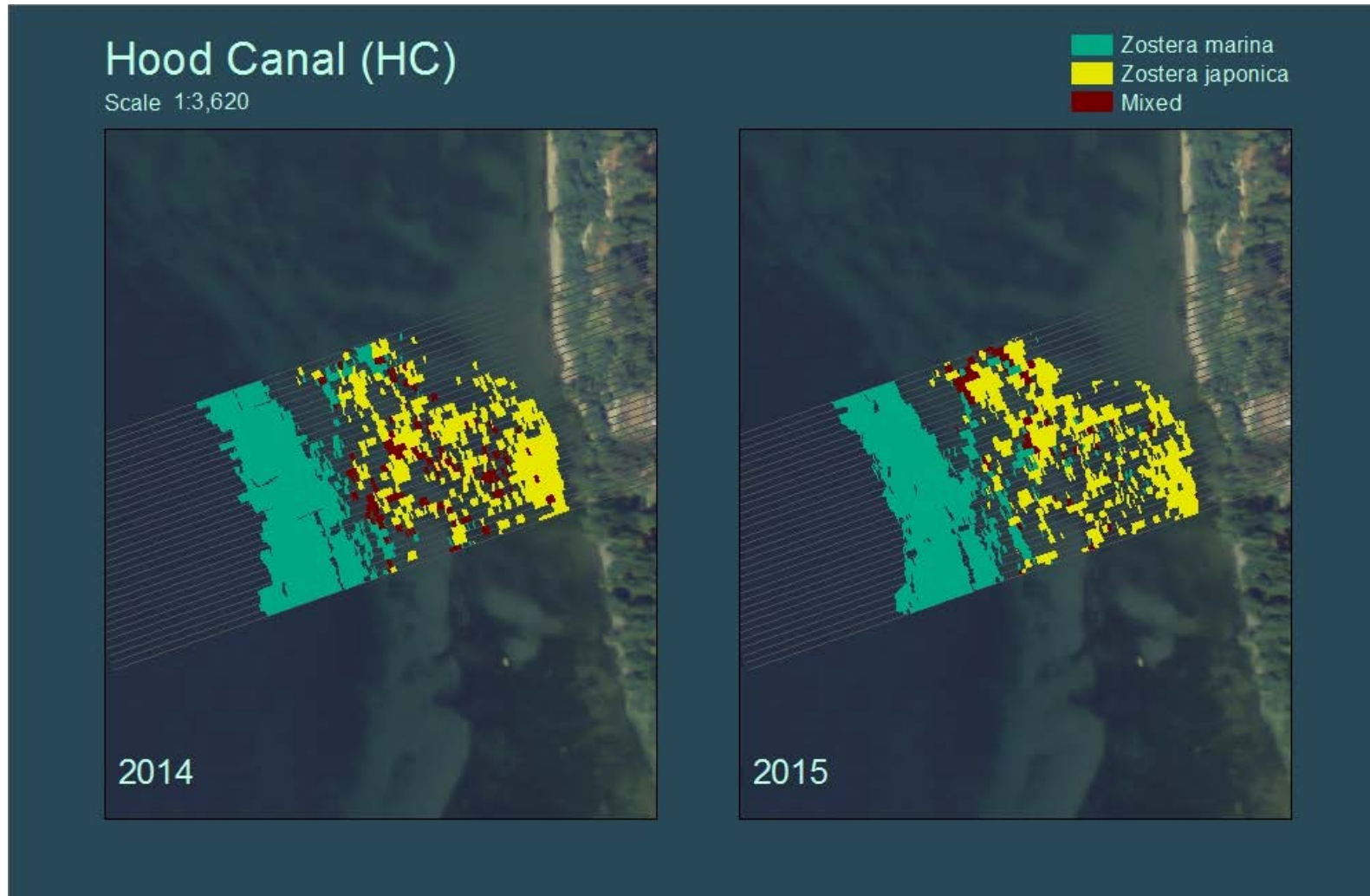
Seagrass Coverage Between Upper and Lower Limits, 2014



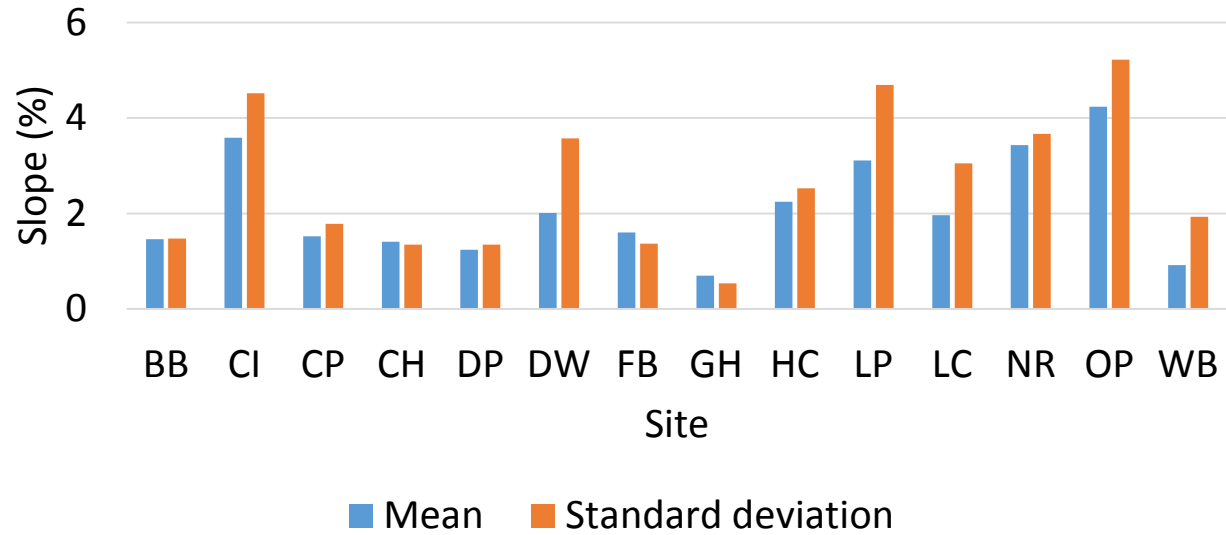
Seagrass Coverage Between Upper and Lower Limits, 2015



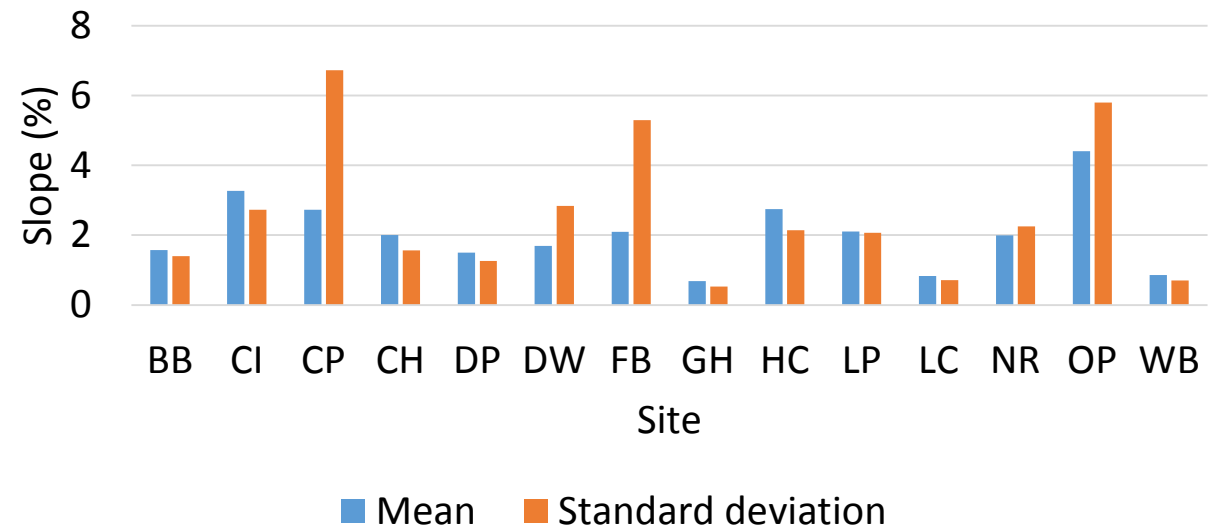
Example of eelgrass cover change maps



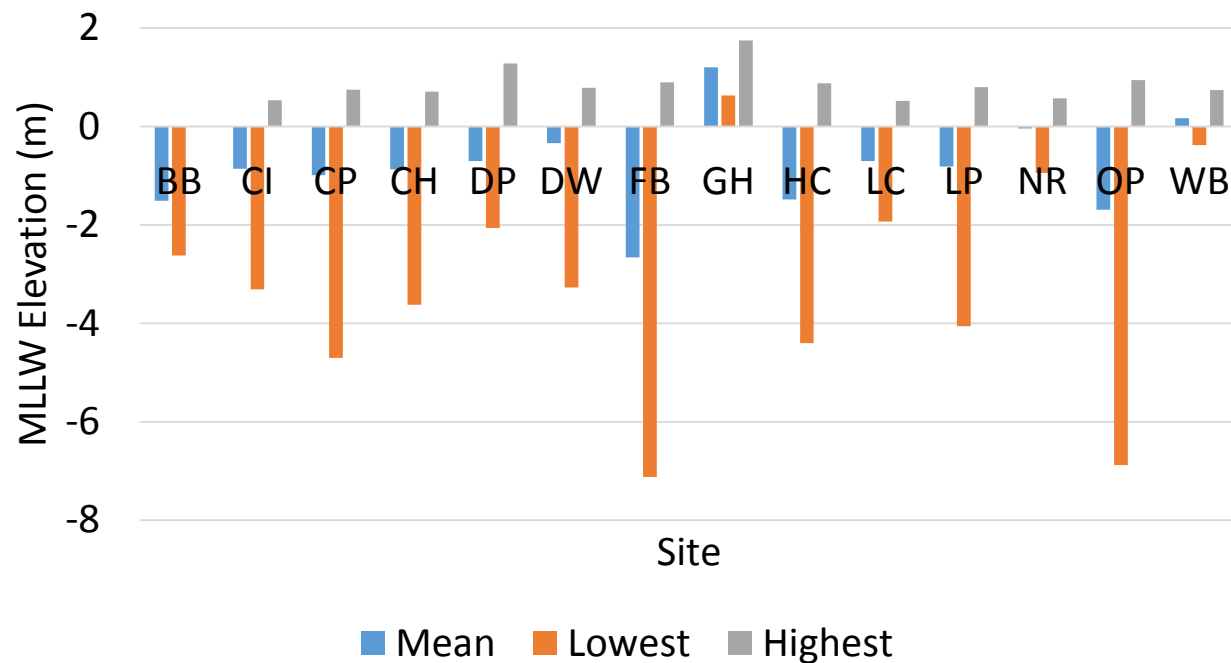
Slope Characteristics of *Z. marina* 2014



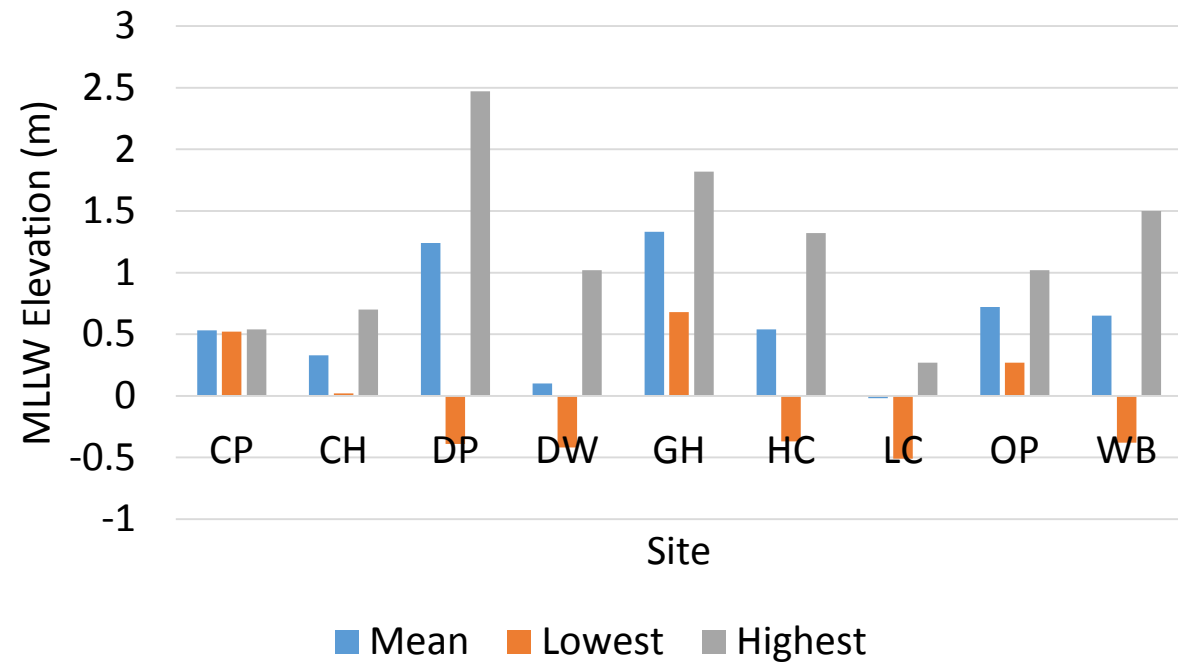
Slope Characteristics of *Z. marina* 2015



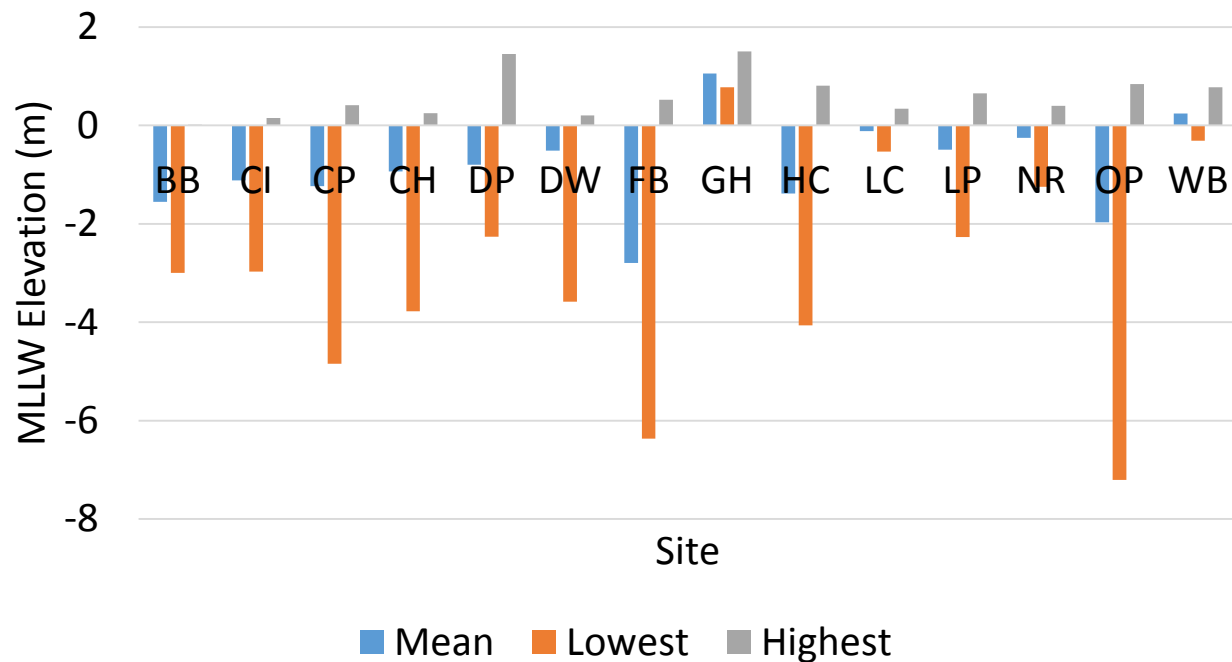
Z. marina Tidal Elevations (MLLW) 2014



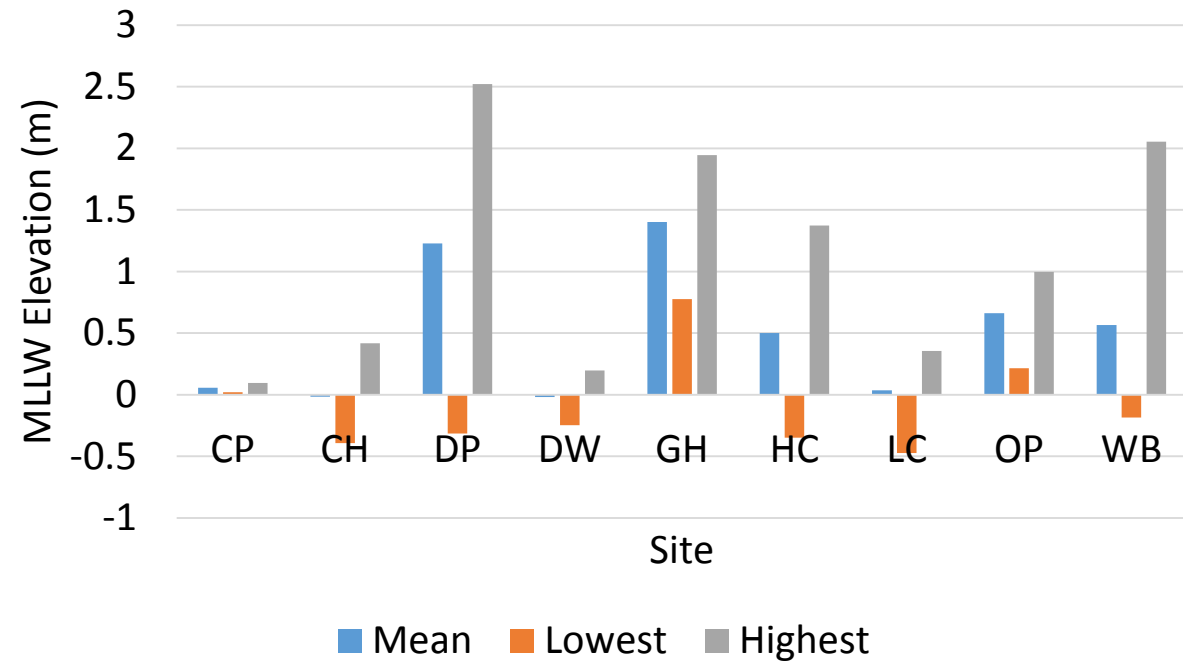
Z. japonica Tidal Elevations (MLLW) 2014



Z. marina Tidal Elevations (MLLW) 2015

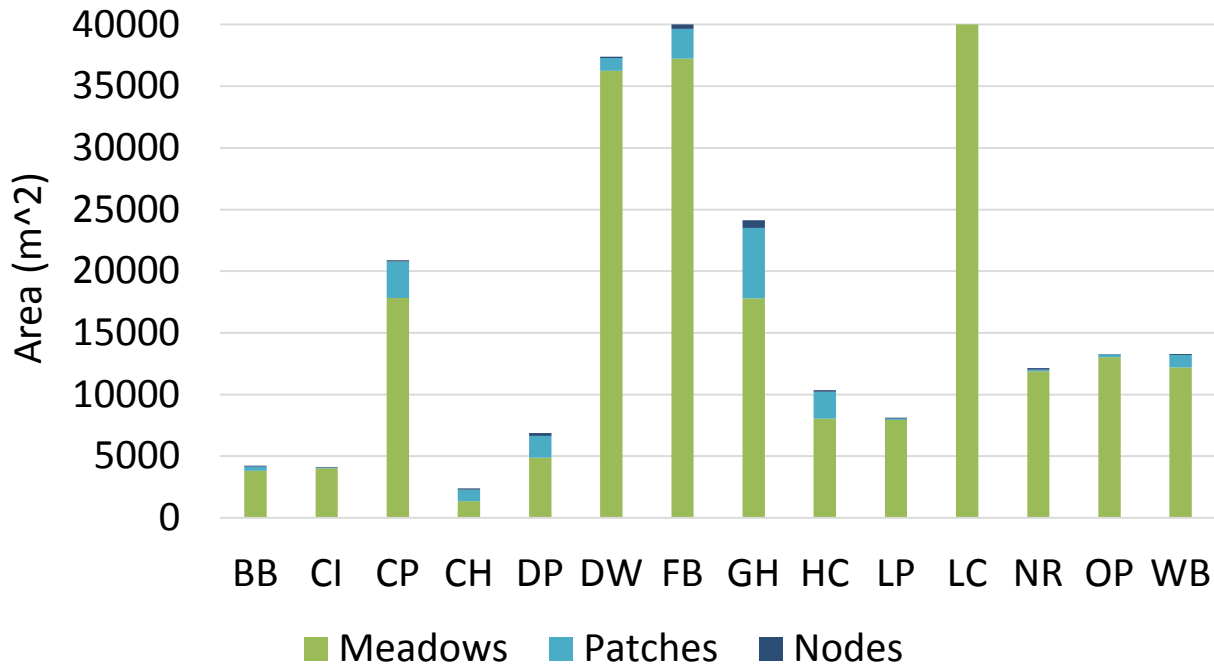


Z. japonica Tidal Elevations (MLLW) 2015

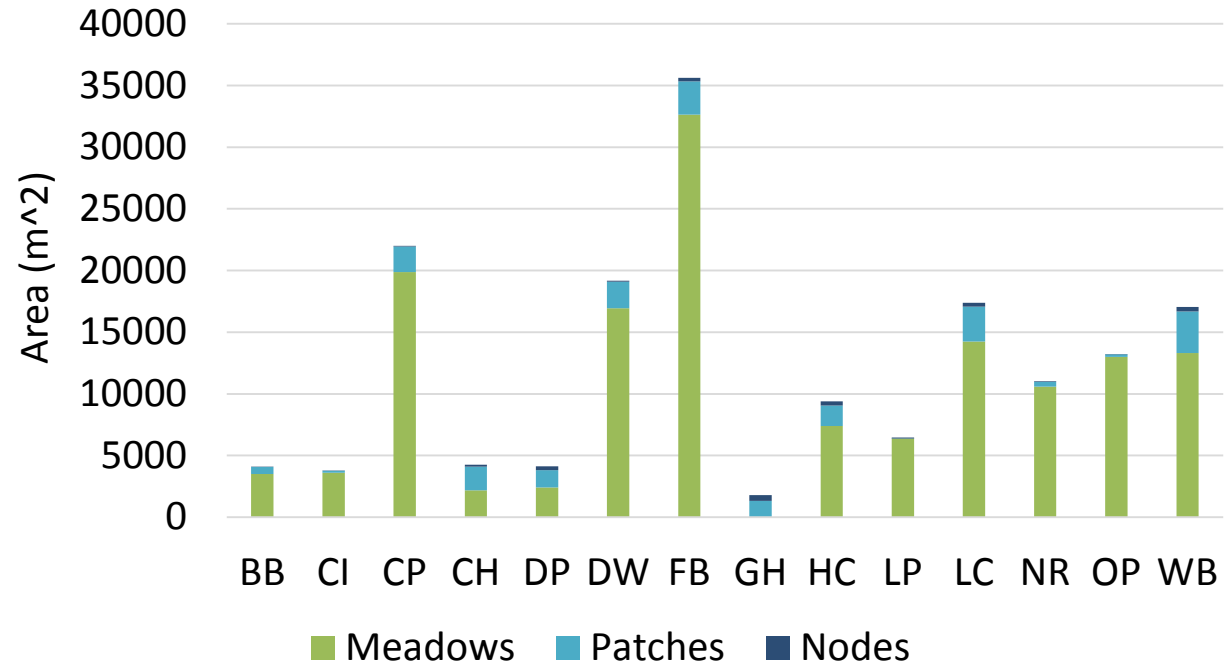


Eelgrass Landscape Characteristics and Fragmentation

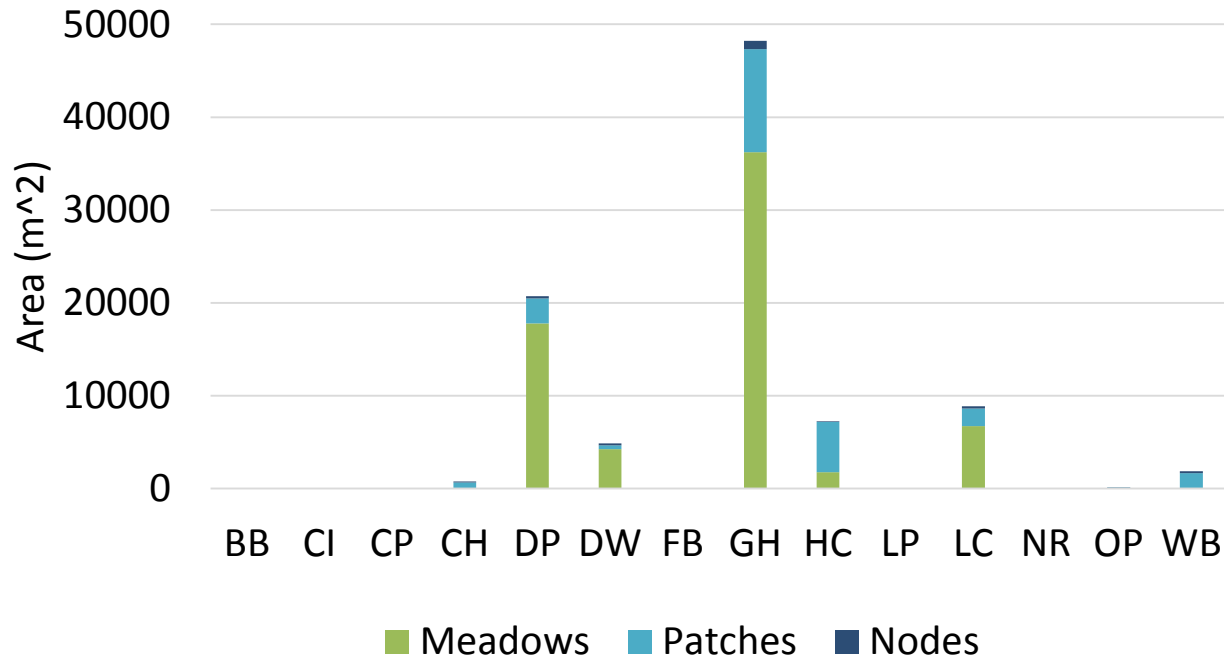
Z. marina Total Area (m²) 2014



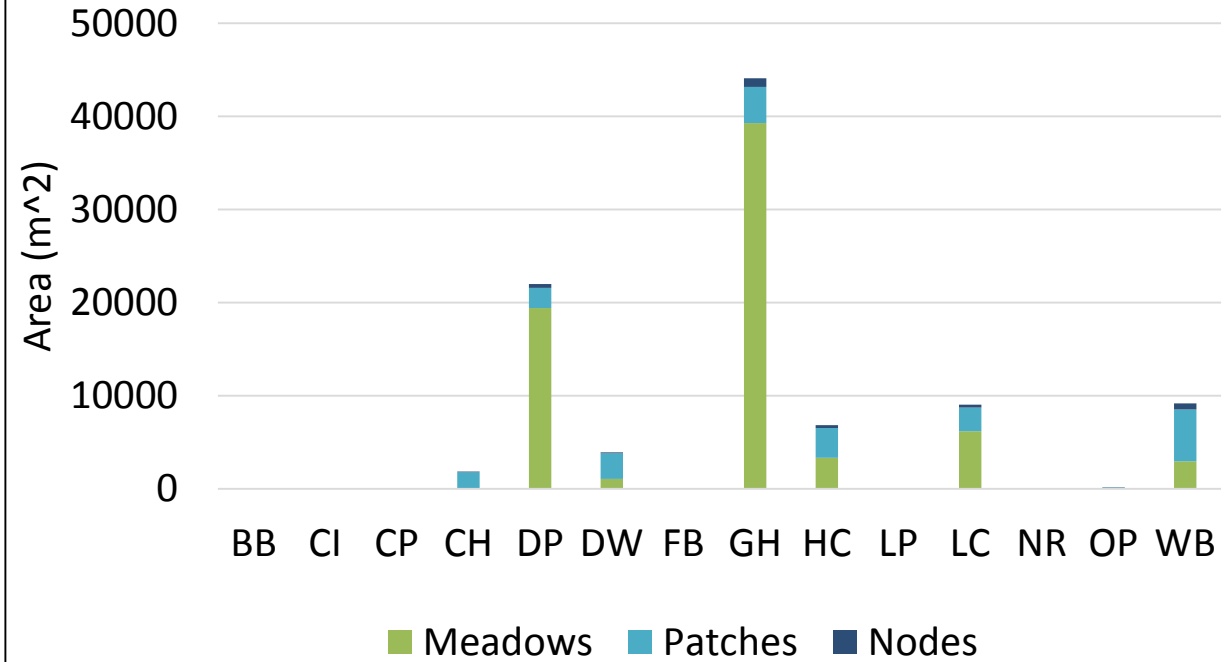
Z. marina Total Area (m²) 2015



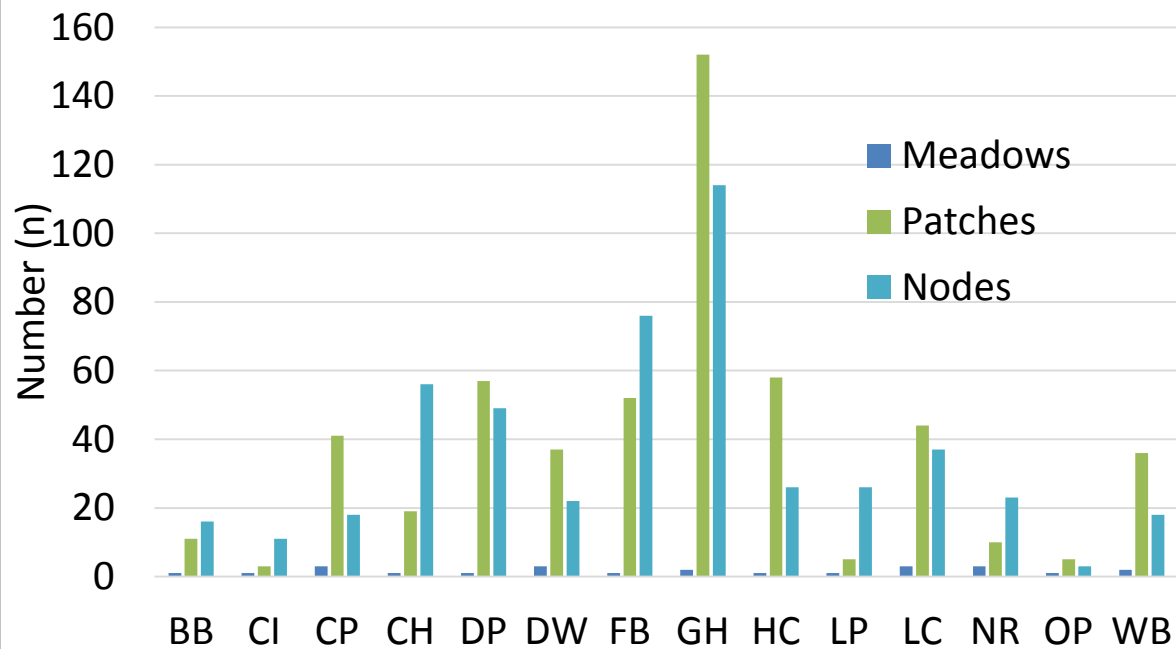
Z. japonica Total Area (m²) 2014



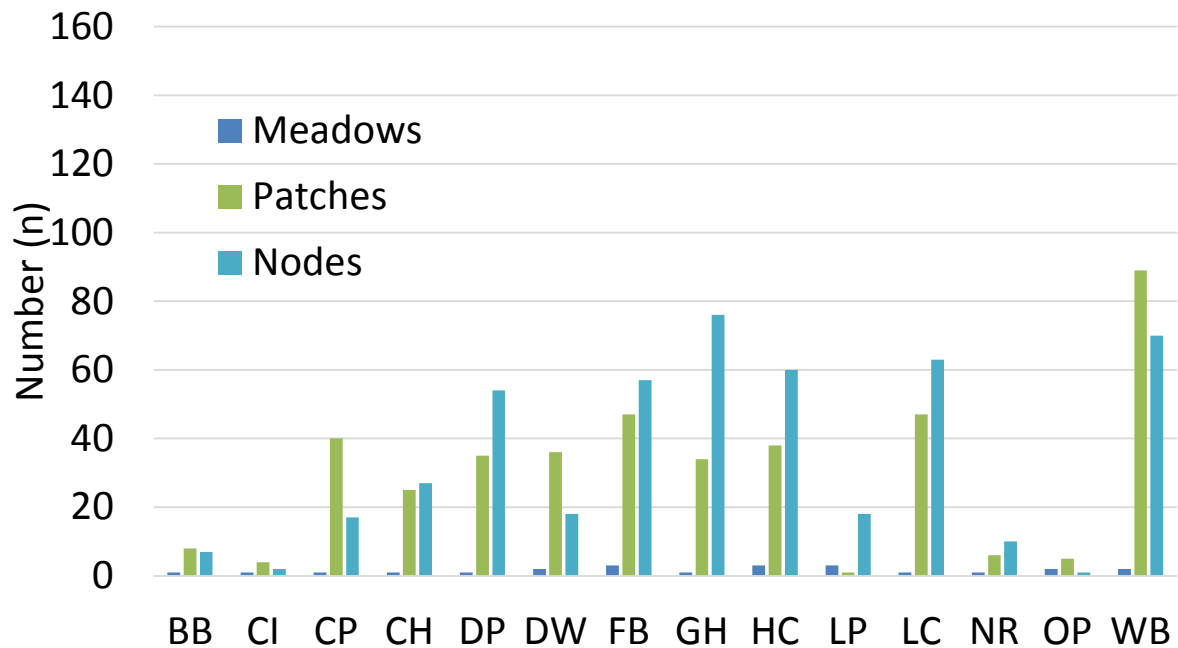
Z. japonica Total Area (m²) 2015



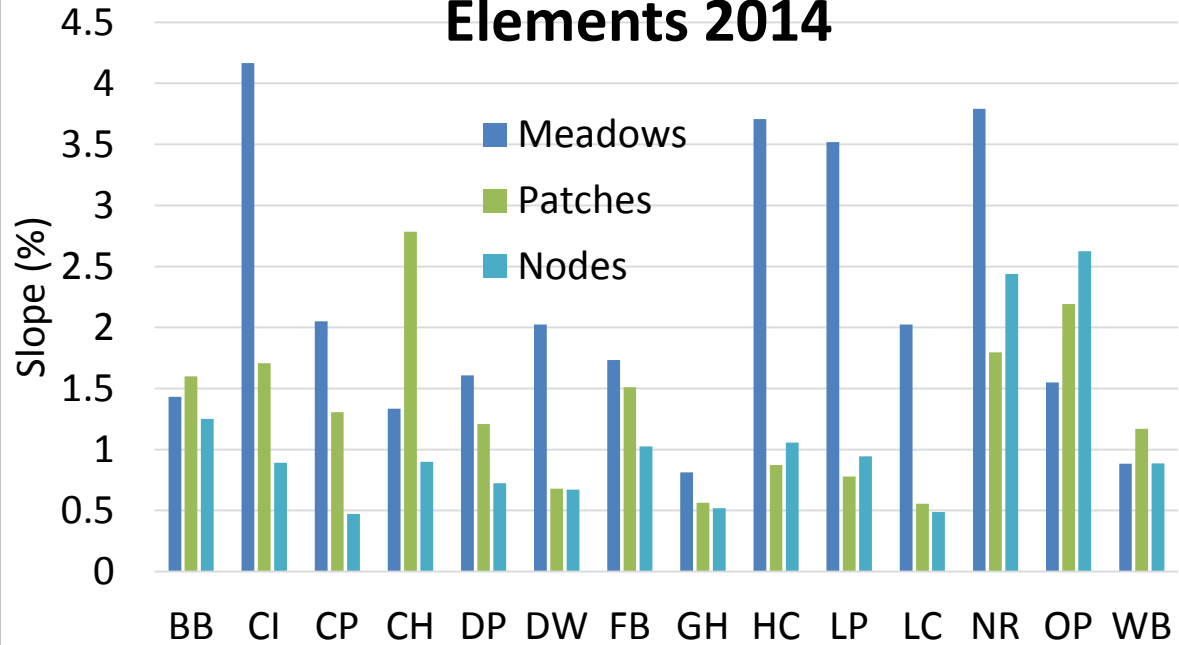
Z. marina Landscape Elements 2014



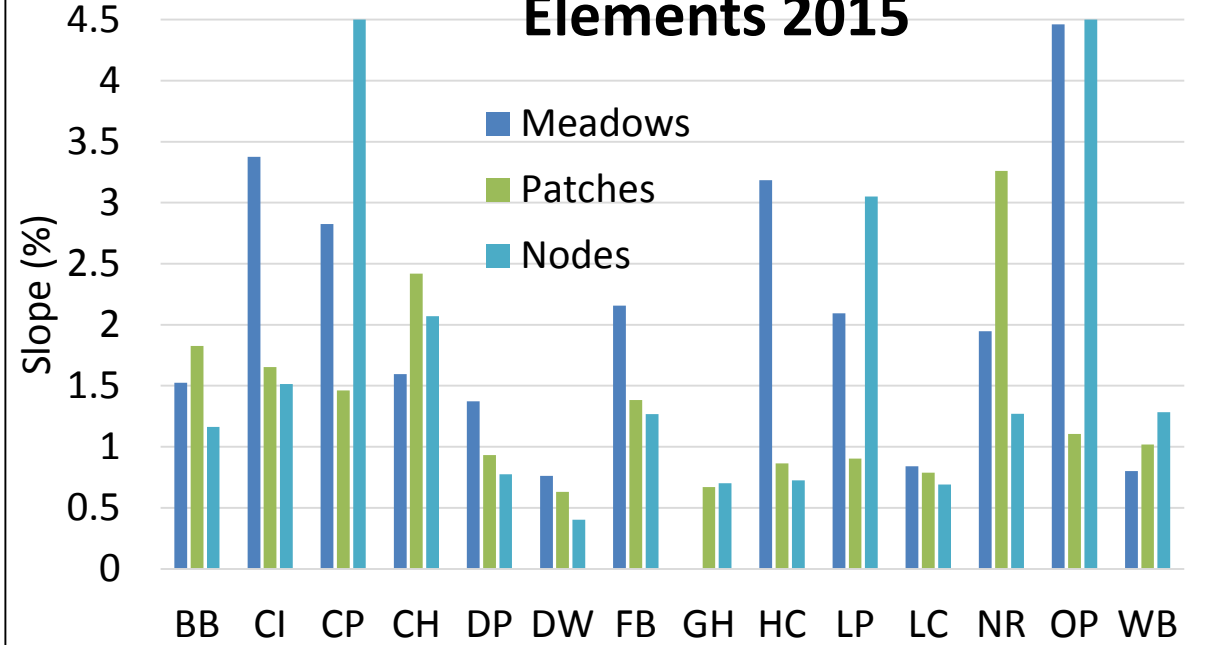
Z. marina Landscape Elements 2015



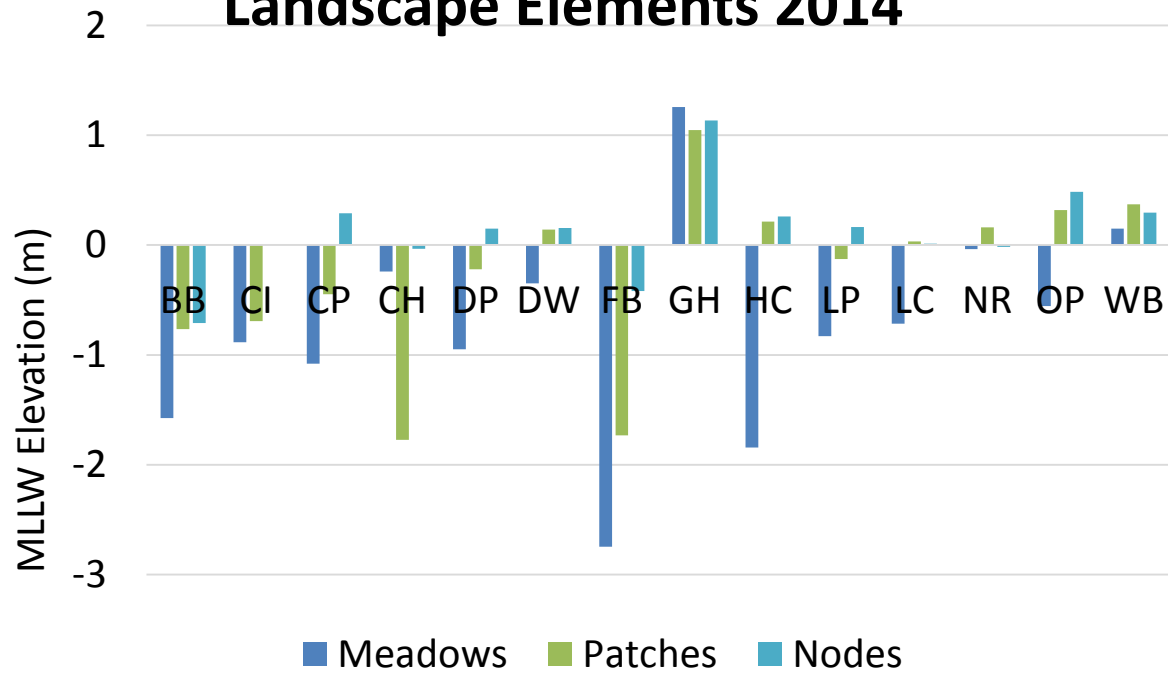
Mean Slope of Z. marina Landscape Elements 2014



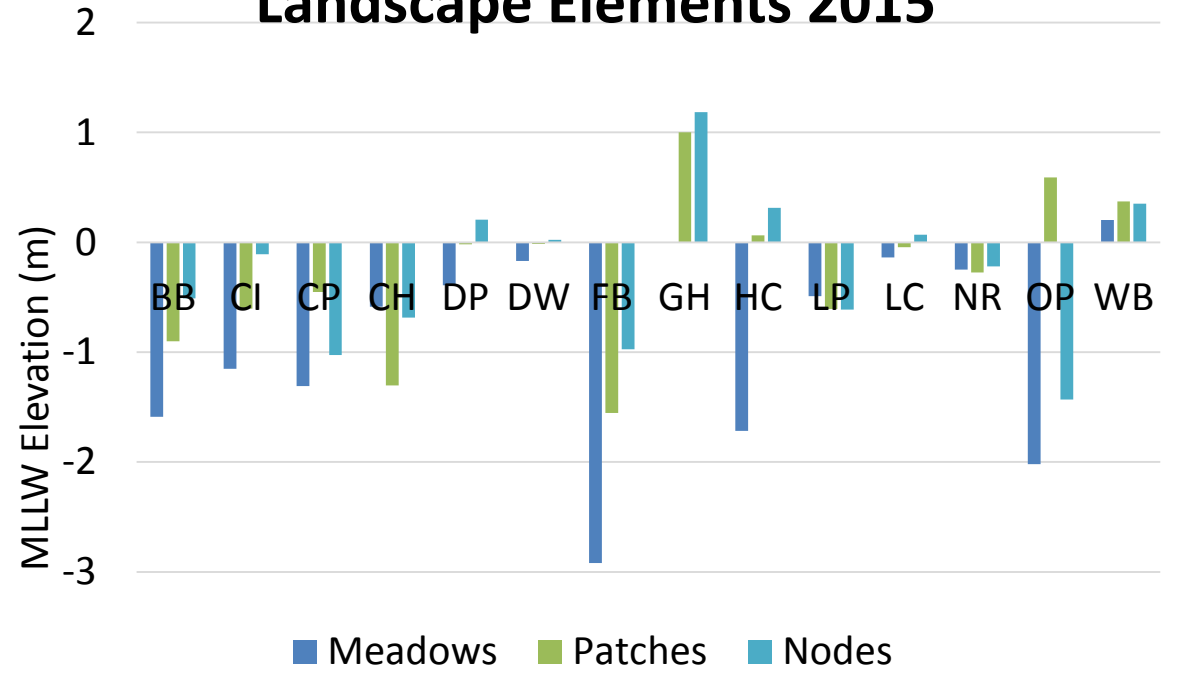
Mean Slope of Z. marina Landscape Elements 2015



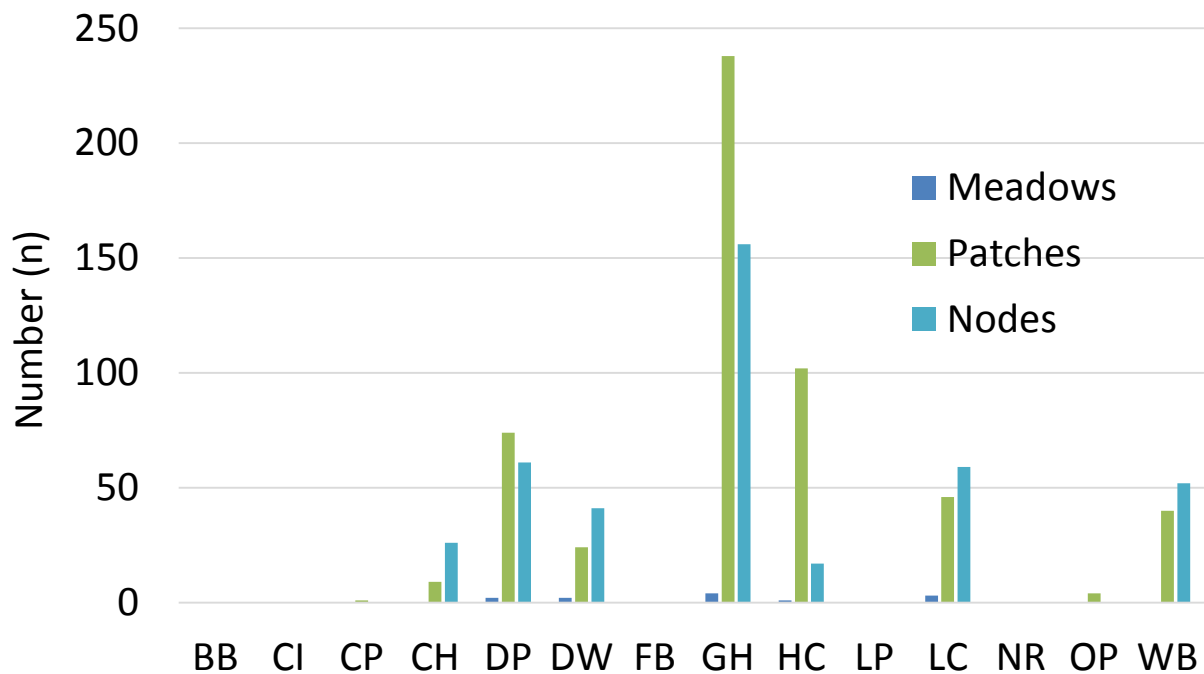
Mean Elevation of *Z. marina* Landscape Elements 2014



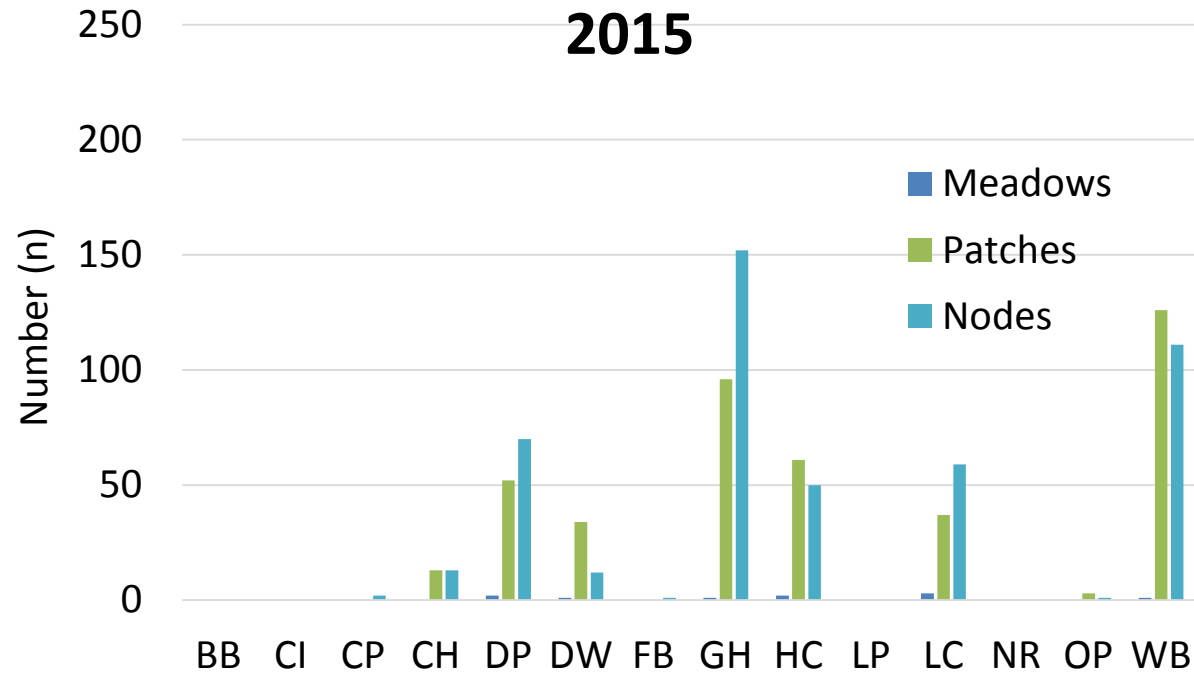
Mean Elevation of *Z. marina* Landscape Elements 2015



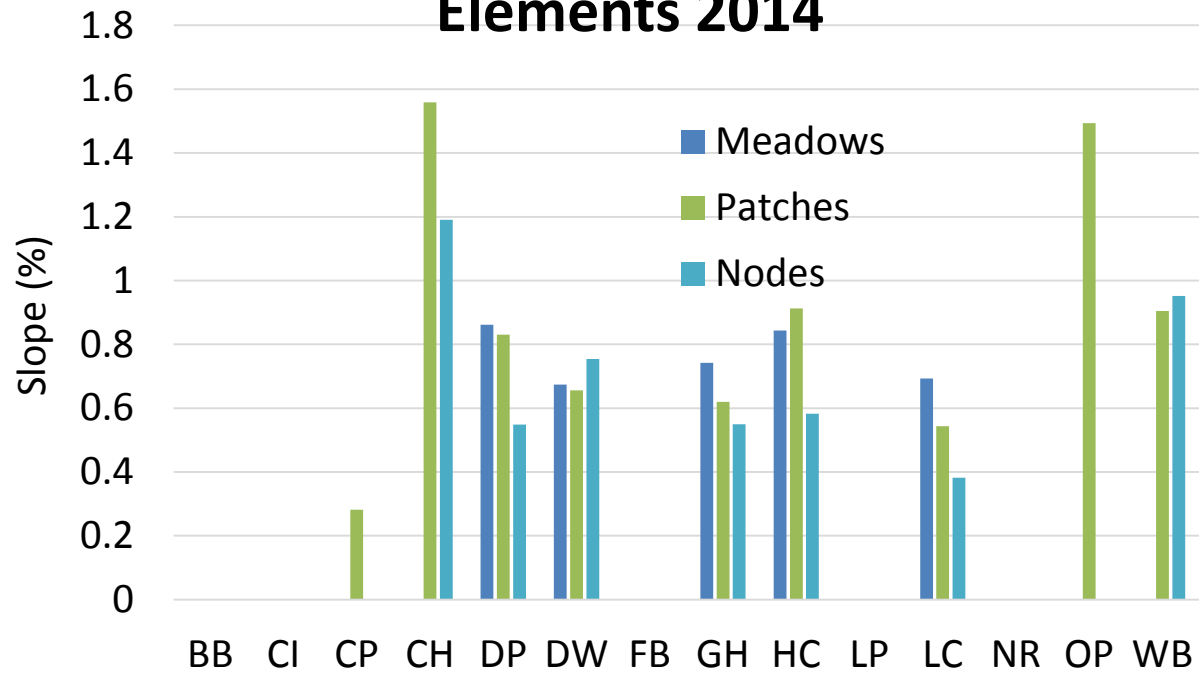
Z. japonica Landscape Elements 2014



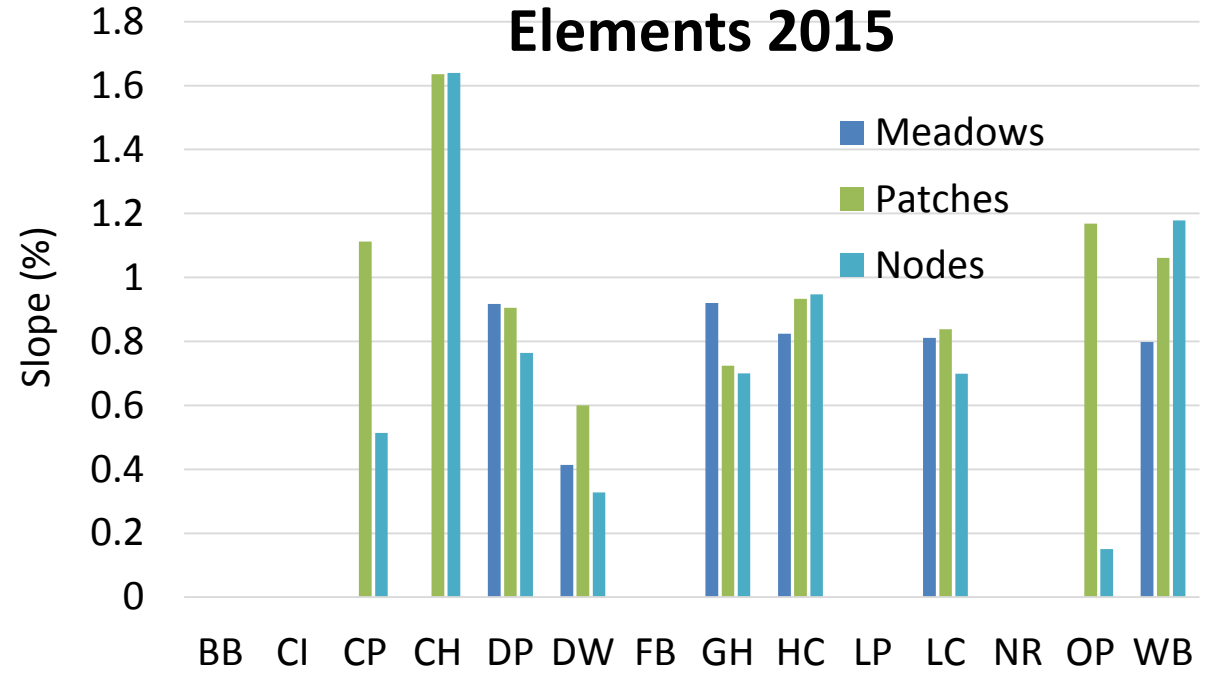
Z. japonica Landscape Elements 2015



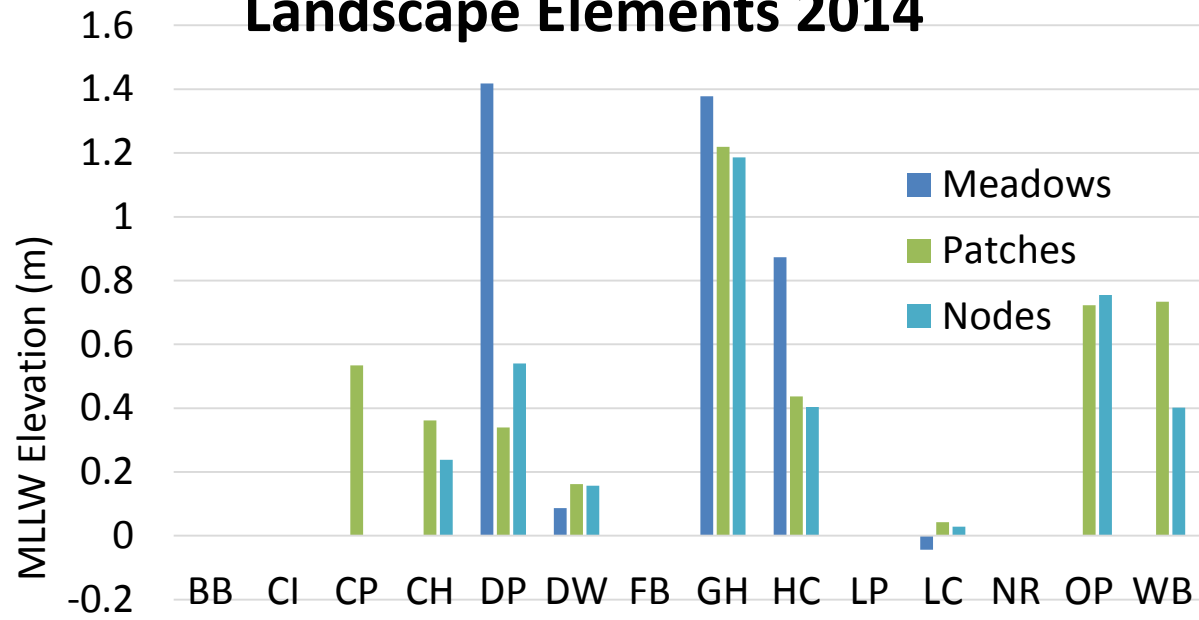
Mean Slope of *Z. japonica* Landscape Elements 2014



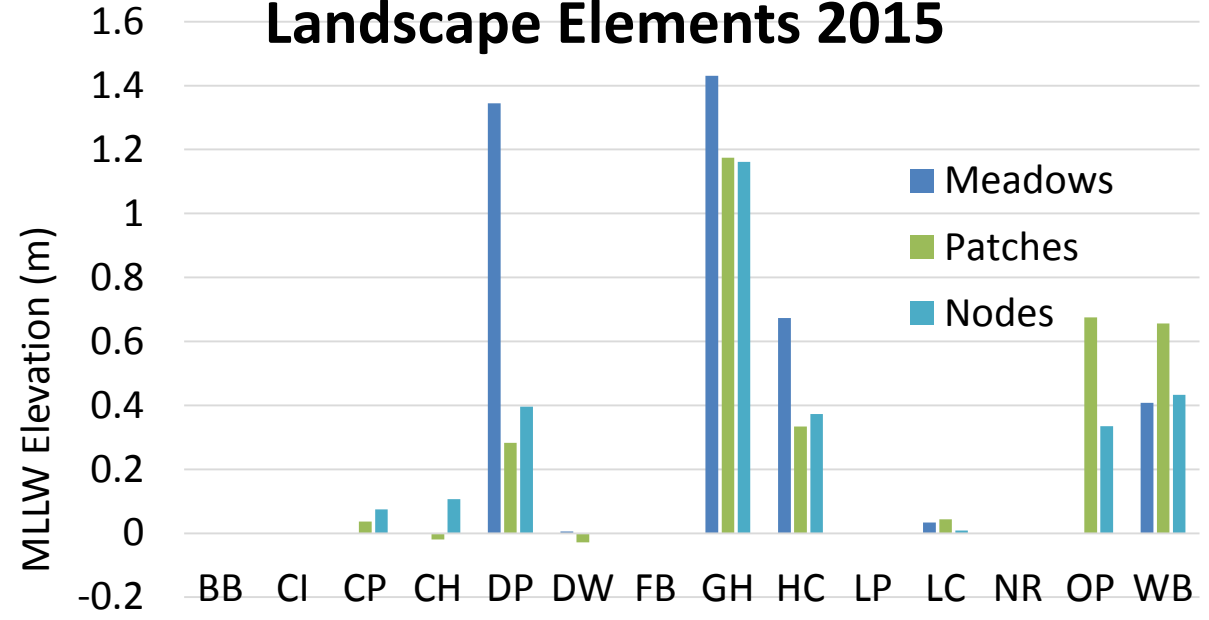
Mean Slope of *Z. japonica* Landscape Elements 2015



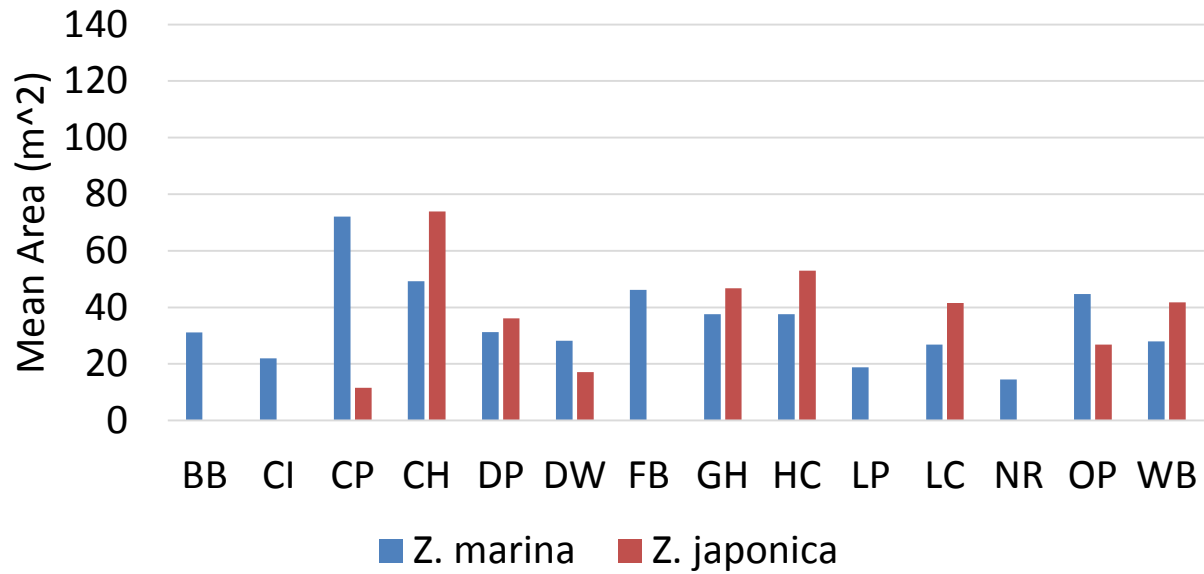
Mean Elevation of *Z. japonica* Landscape Elements 2014



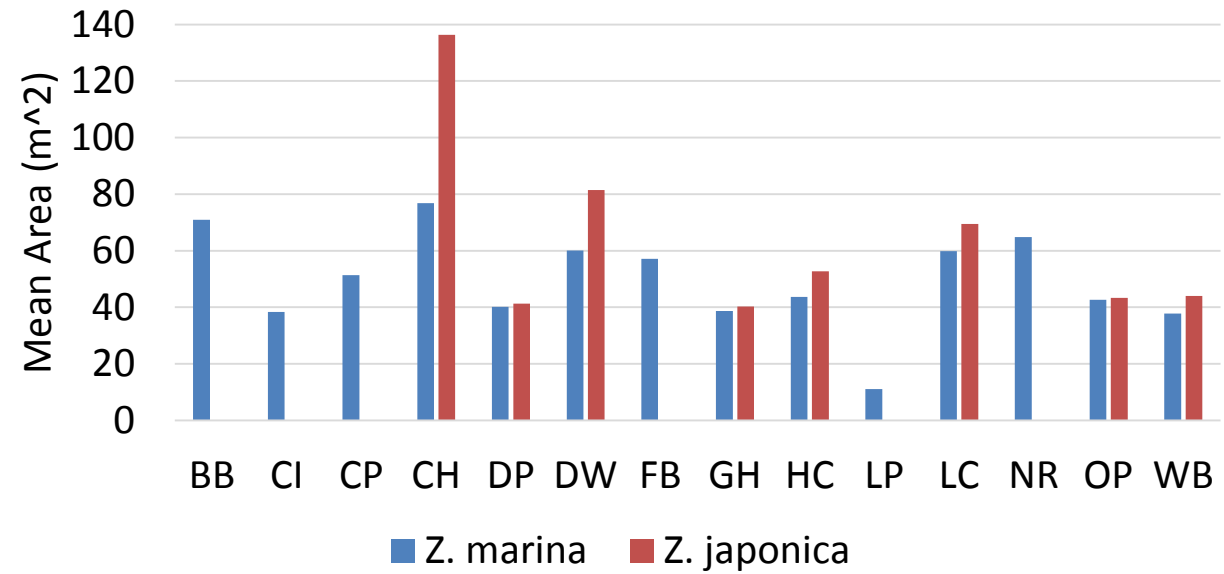
Mean Elevation of *Z. japonica* Landscape Elements 2015



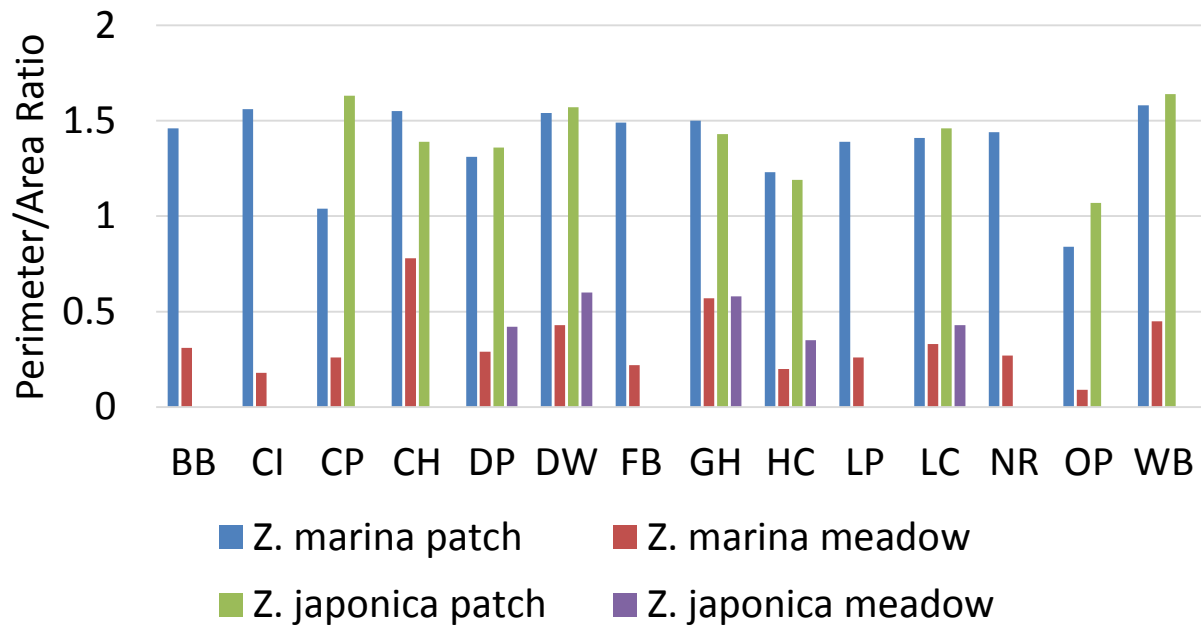
**Z. marina and Z. japonica
Mean Patch Area (m²) 2014**



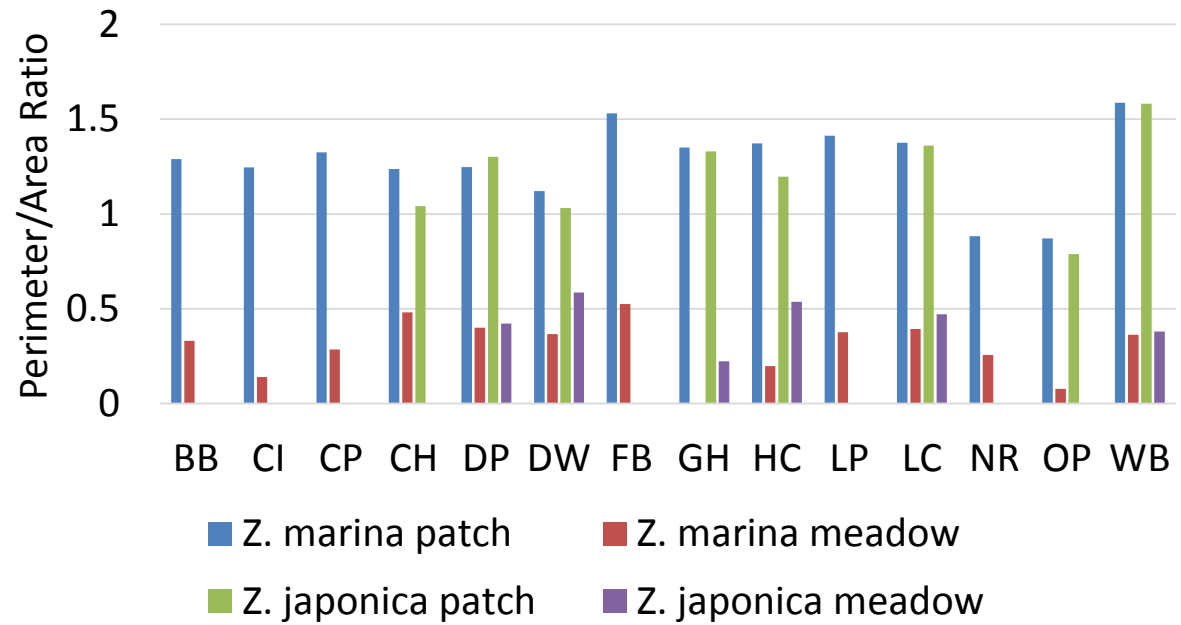
**Z. marina and Z. japonica
Mean Patch Area (m²) 2015**



Eelgrass Patch and Meadow Mean Perimeter/Area Ratio 2014

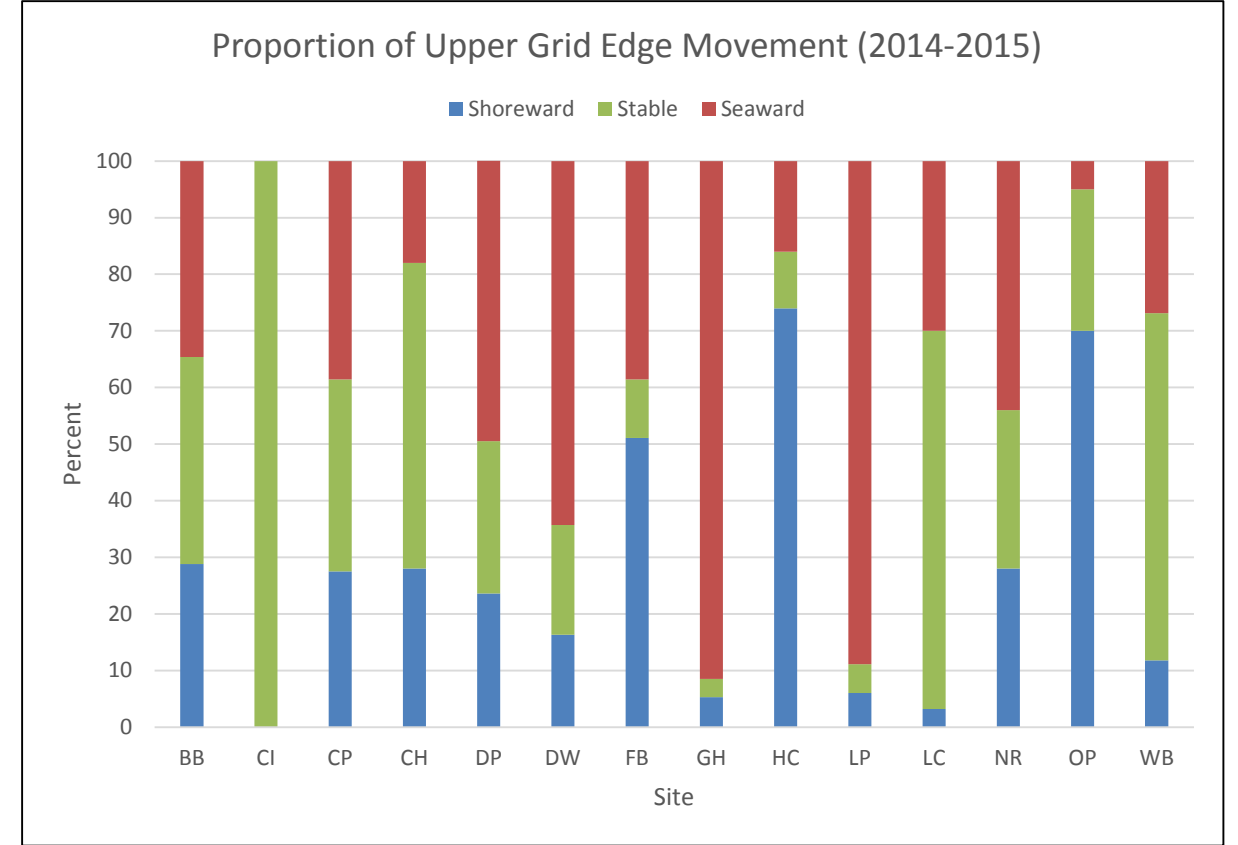
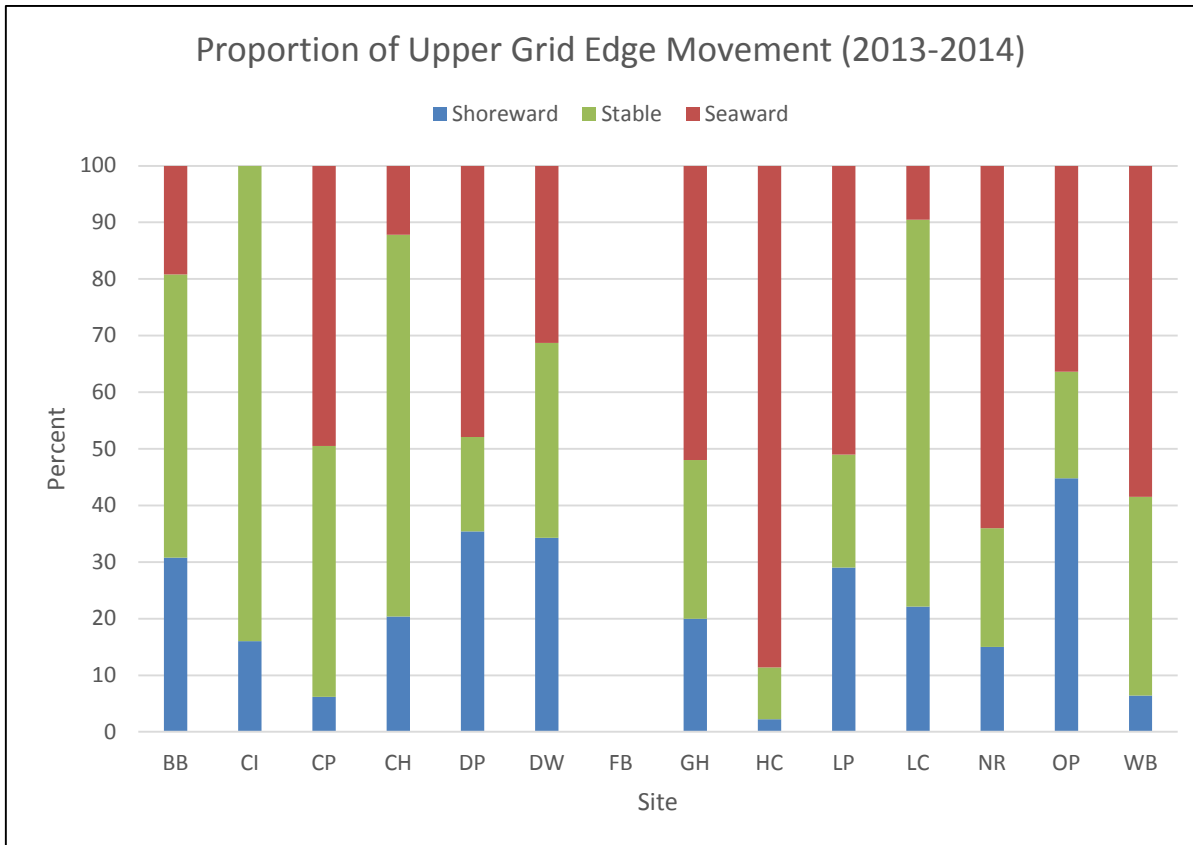


Eelgrass Patch and Meadow Mean Perimeter/Area Ratio 2015



Eelgrass Upper Grid Edge Dynamics and Characteristics

Upper Grid Edge Dynamics 2013-2015



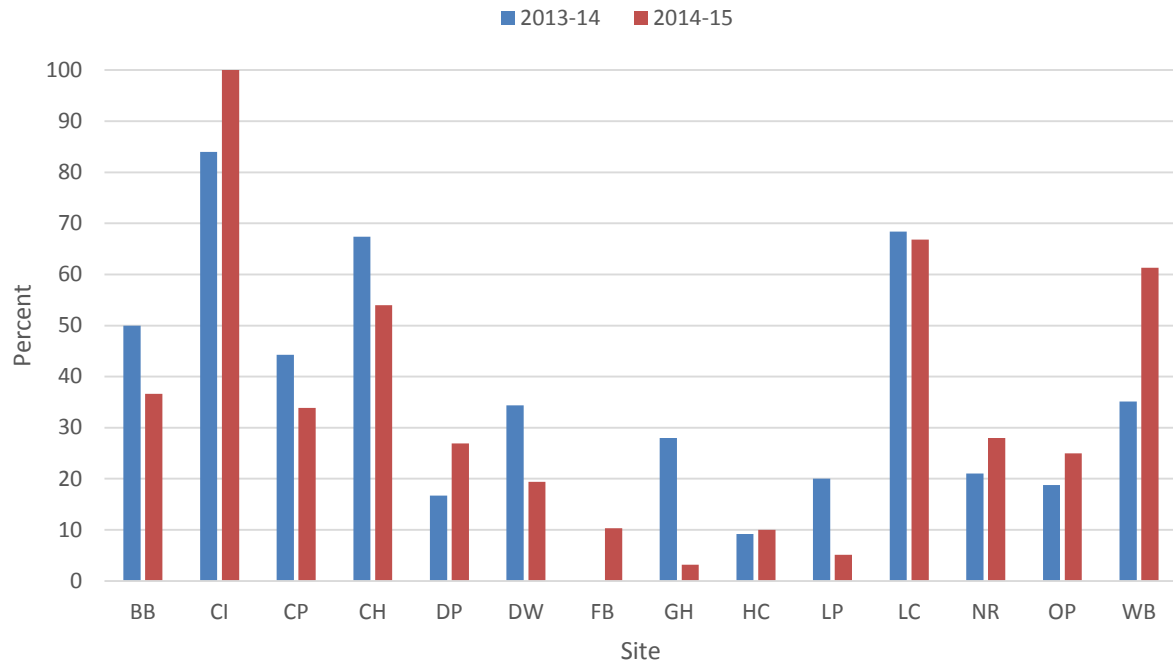
Total grid width: 50 meters

Example of upper grid cover change maps

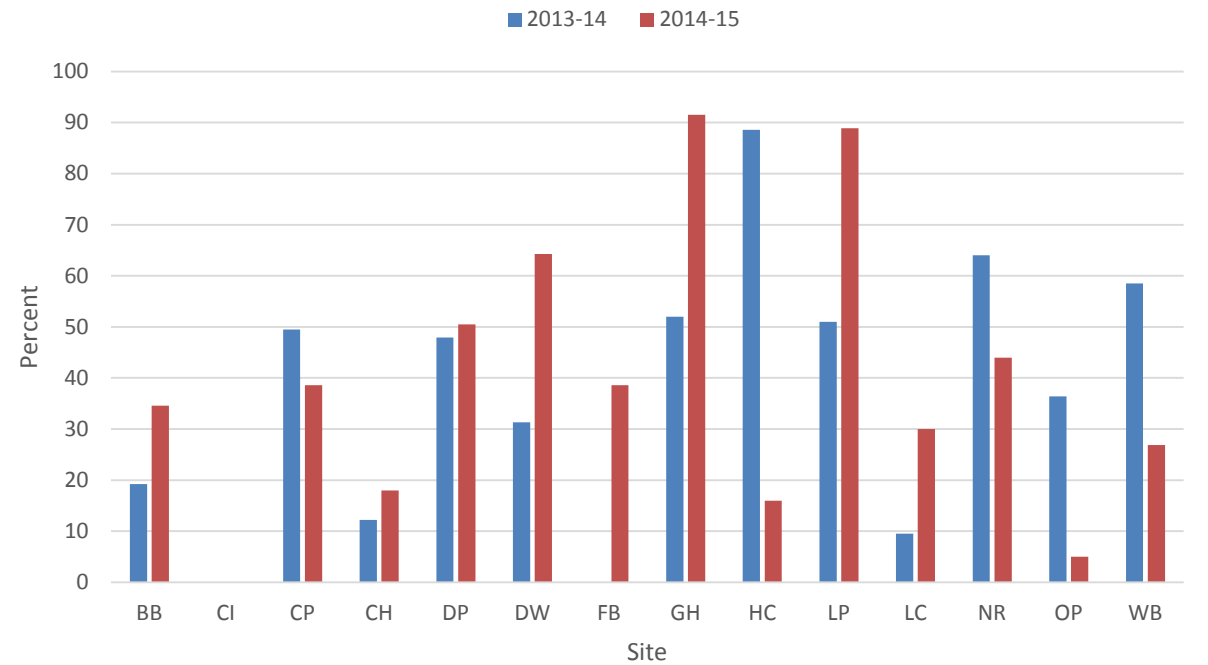


Proportions of Stable and Seaward Movement of Upper Grid Edge 2013-2015

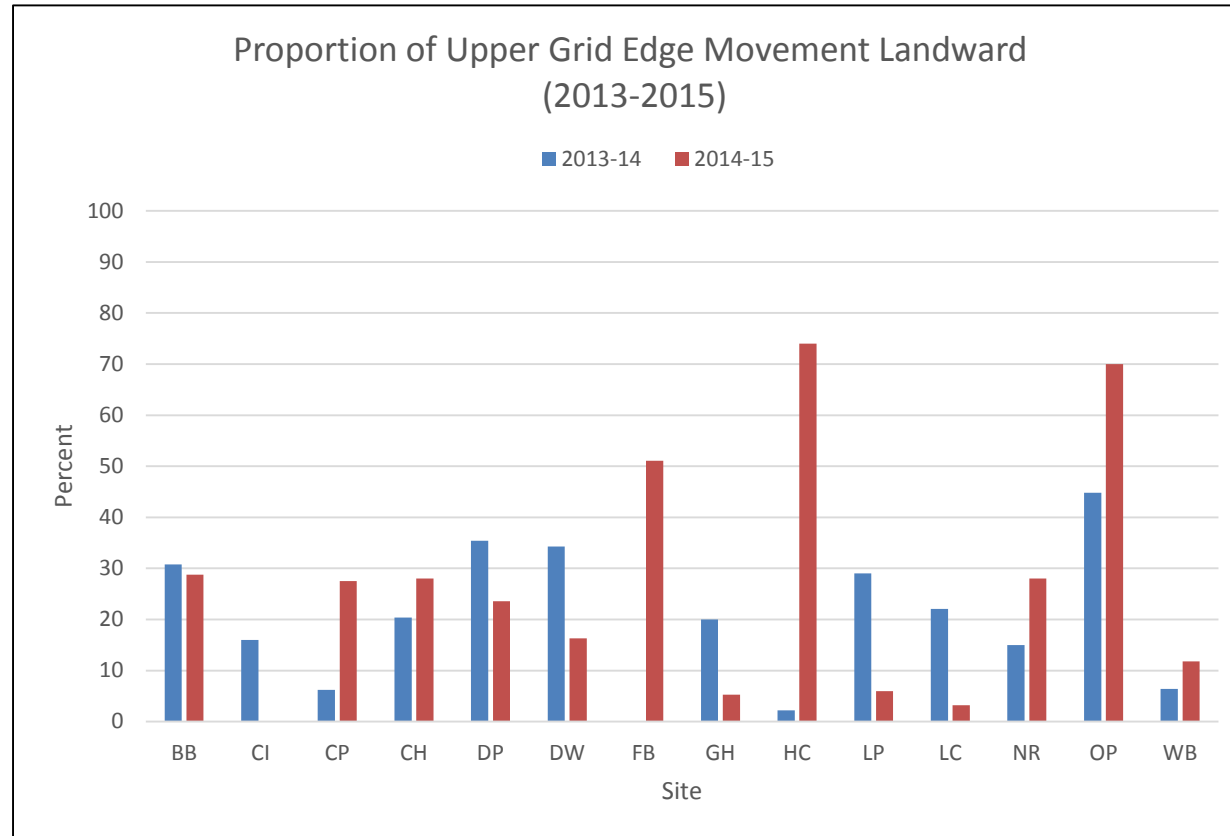
Stable Proportion of Upper Grid Edge (2013-2015)



Proportion of Upper Grid Edge Movement Seaward (2013-2015)

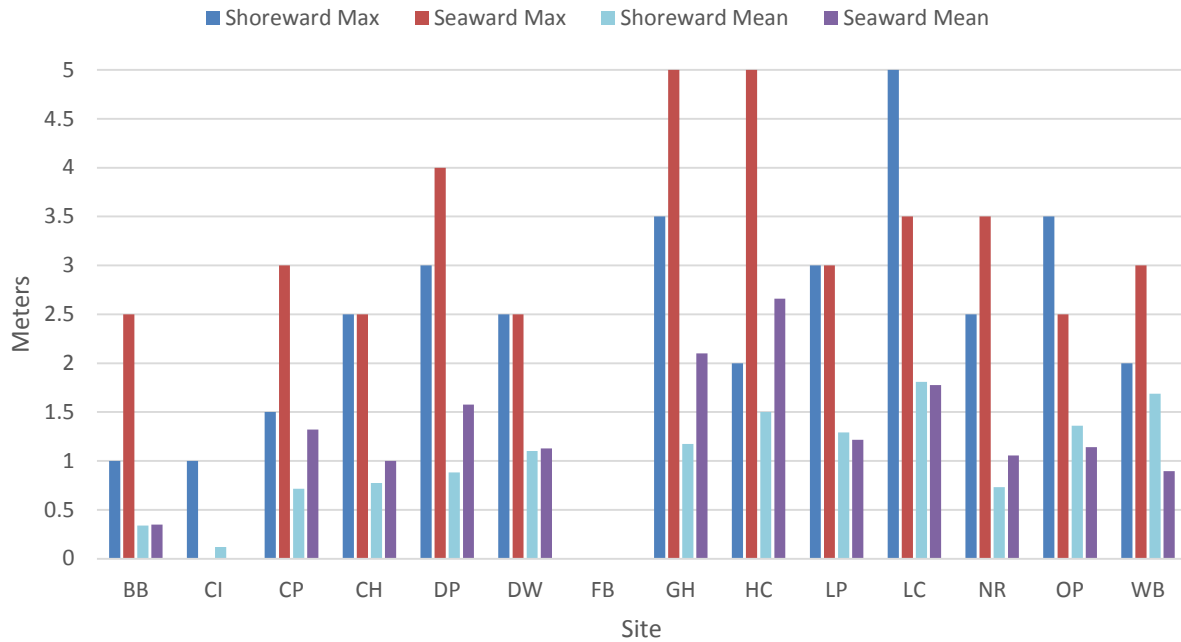


Proportions of Landward Movement of Upper Grid Edge 2013-2015

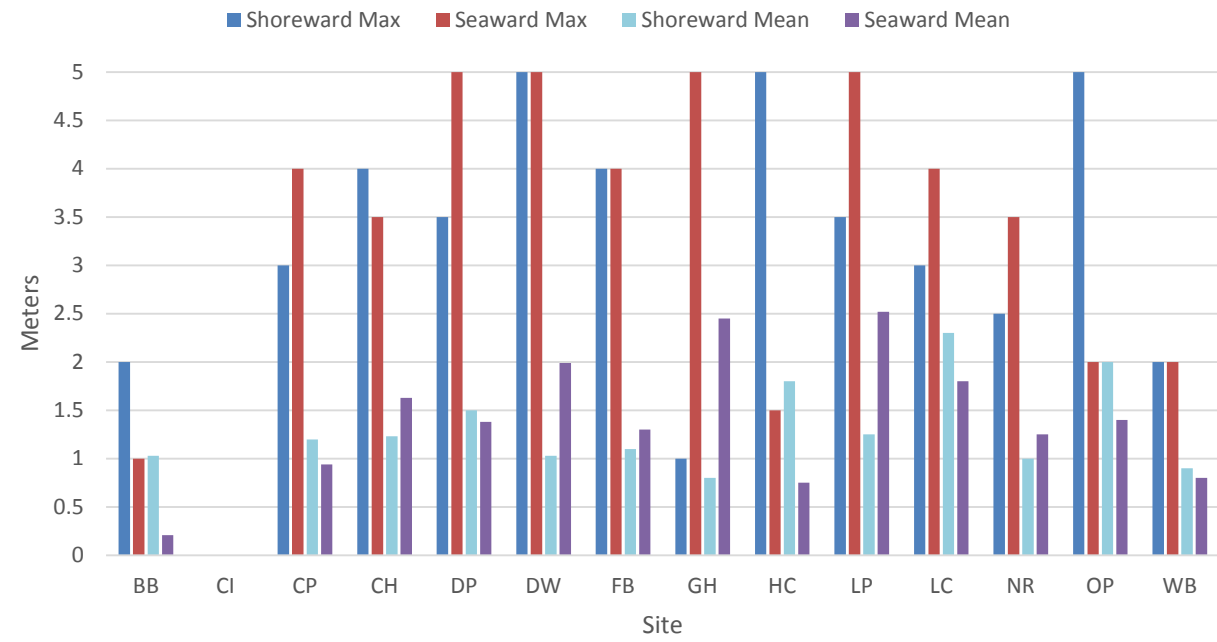


Upper Grid Edge Dynamics

Maximum and Average Movement Of Upper Grid Edge (2013-2014)



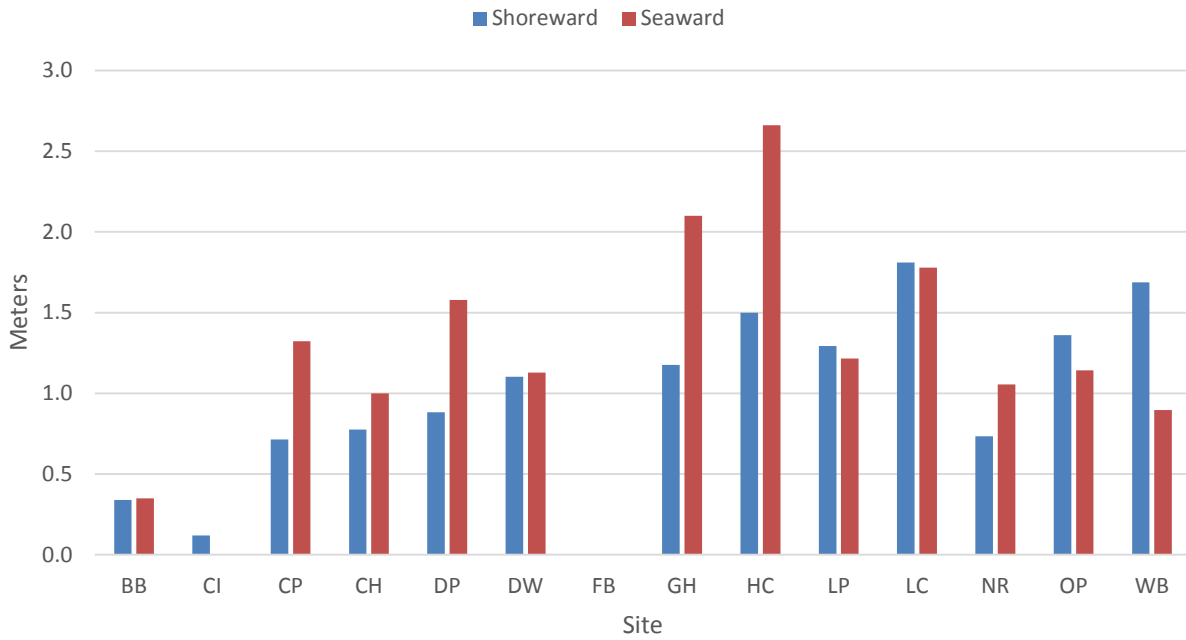
Maximum and Average Movement Of Upper Grid Edge (2014-2015)



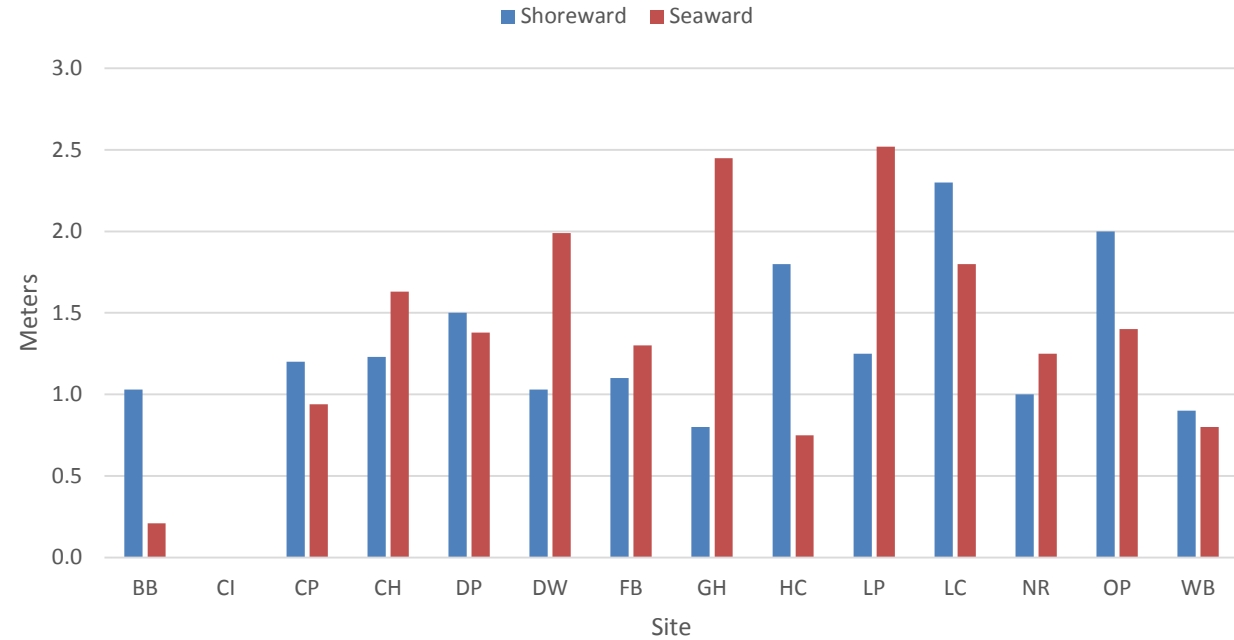
Total grid width: 50 meters

Average Movement of Upper Grid Edge (2013-2015)

Average Movement of Upper Grid Edge (2013-2014)



Average Movement of Upper Grid Edge (2014-2015)



Maximum Movement of Upper Grid Edge 2013-2015

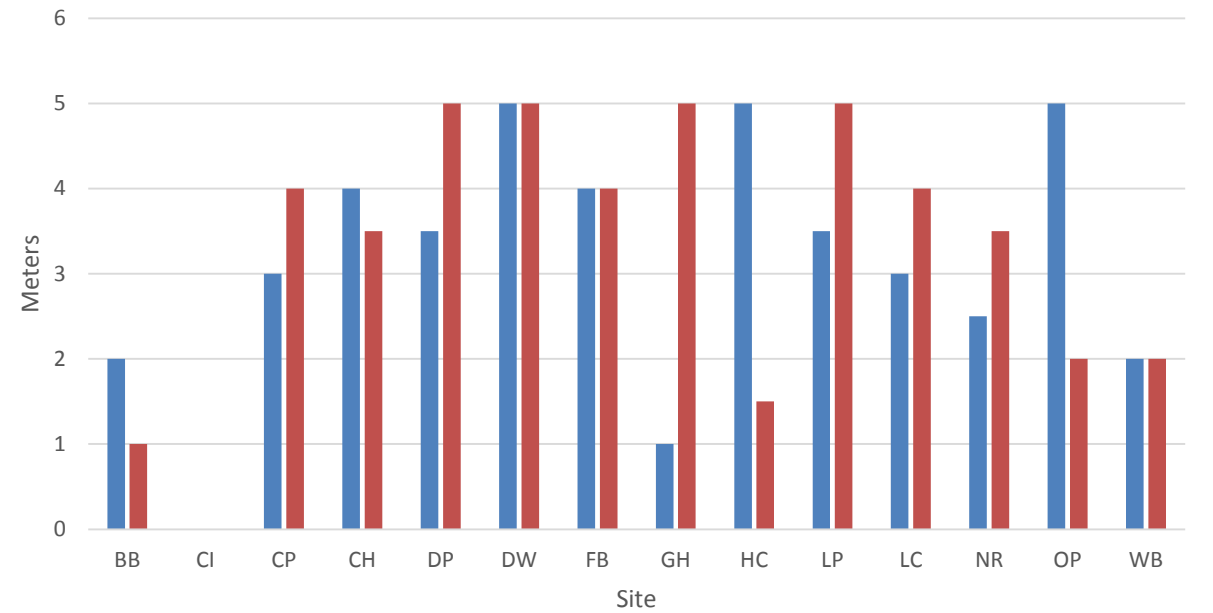
Maximum Movement of Upper Grid Edge
(2013-2014)

■ Shoreward ■ Seaward

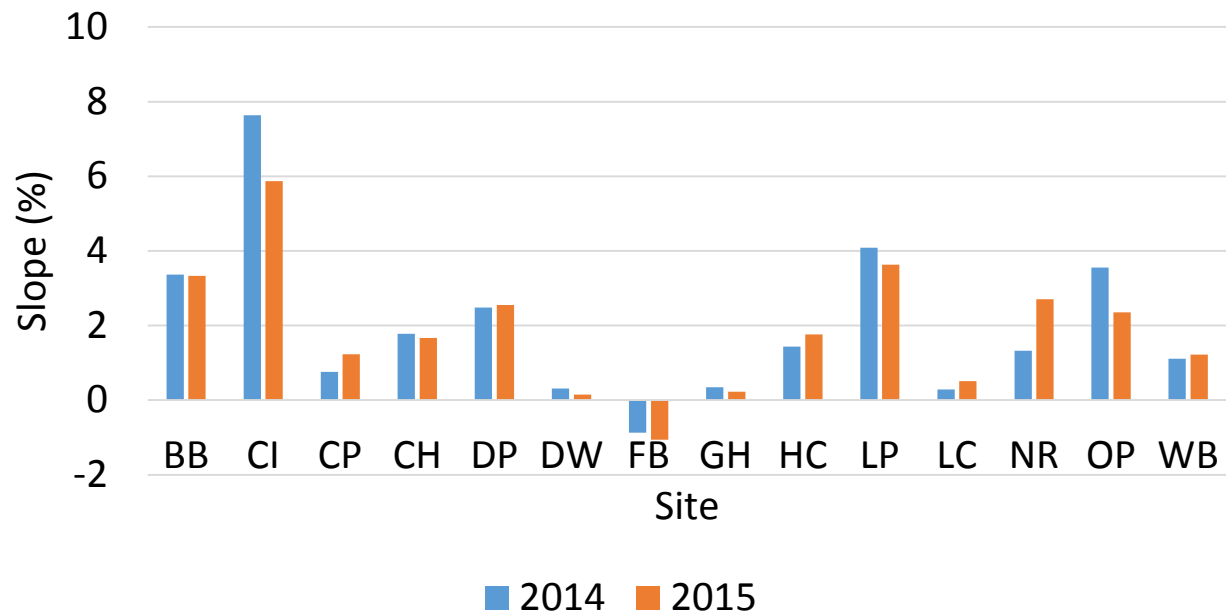


Maximum Movement of Upper Grid Edge
(2014-2015)

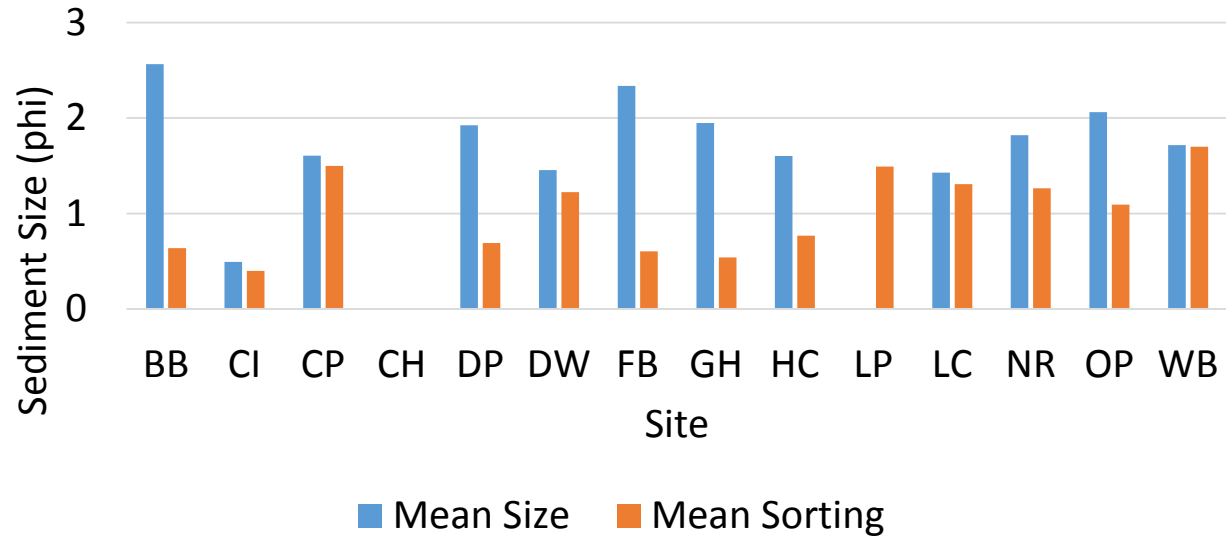
■ Shoreward ■ Seaward



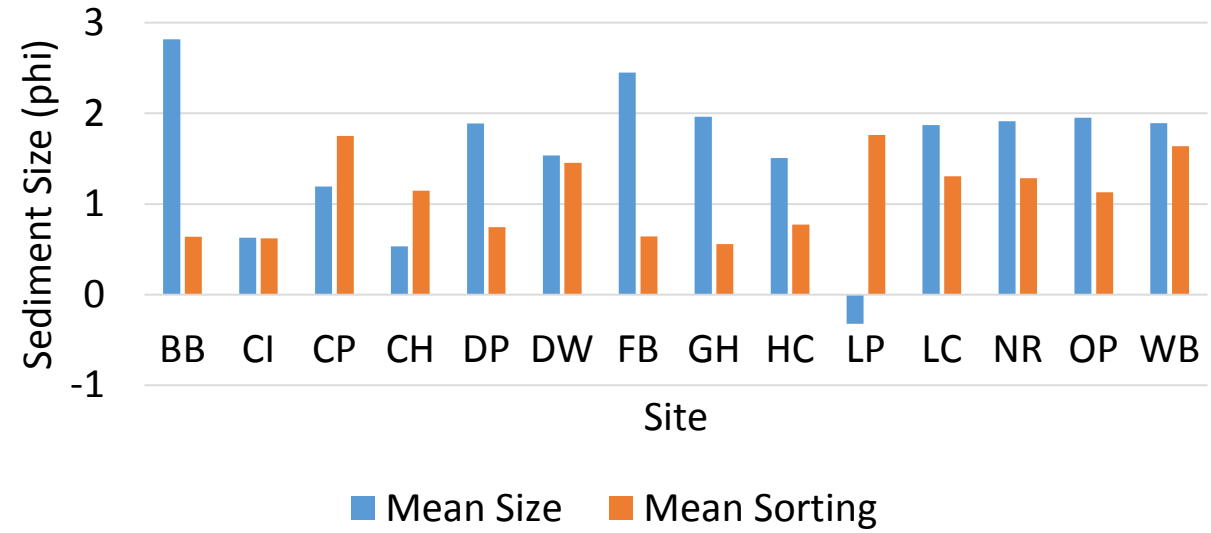
Mean Slope of Grid Edge 2014-2015



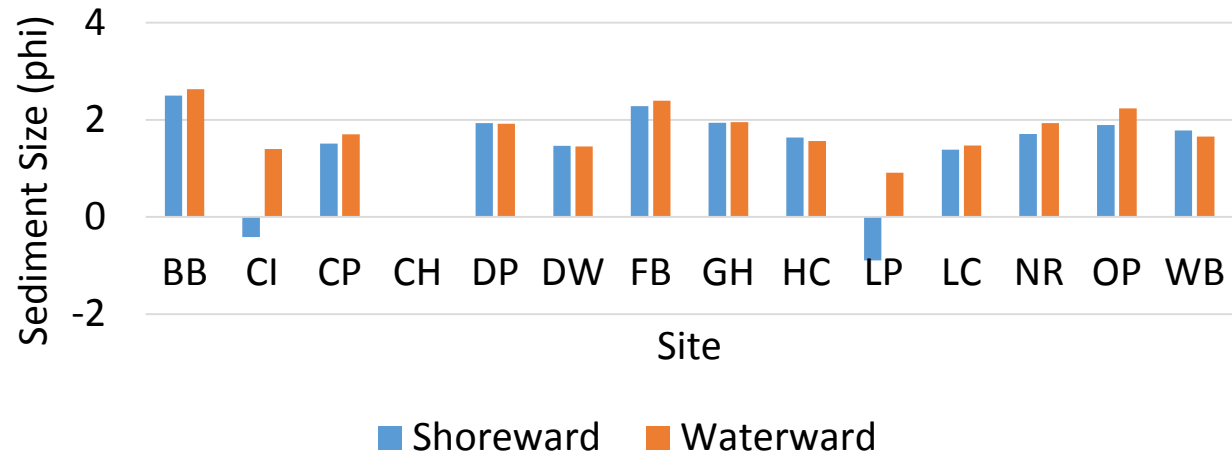
Mean Substrate Characteristics of Grid Edge 2014



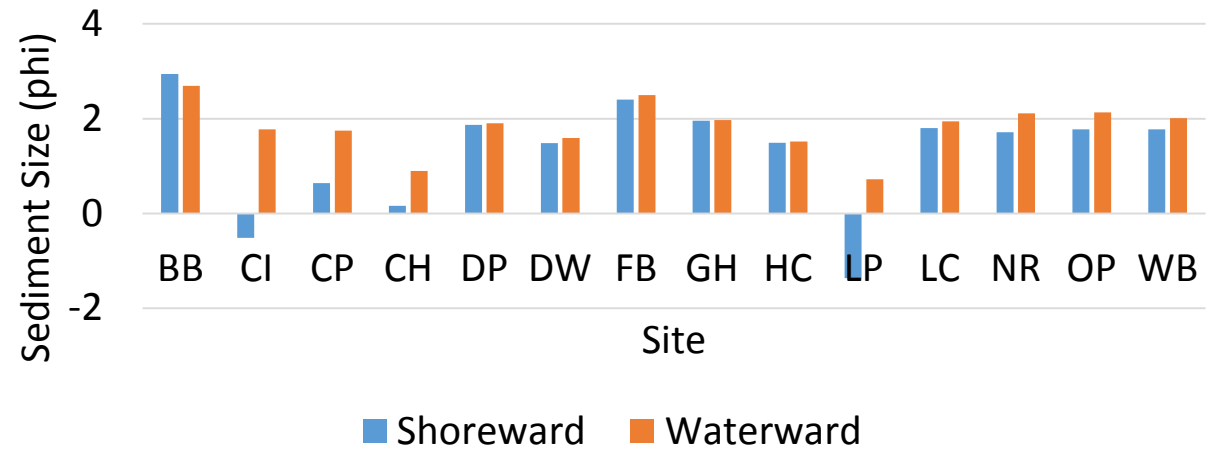
Mean Substrate Characteristics of Grid Edge 2015



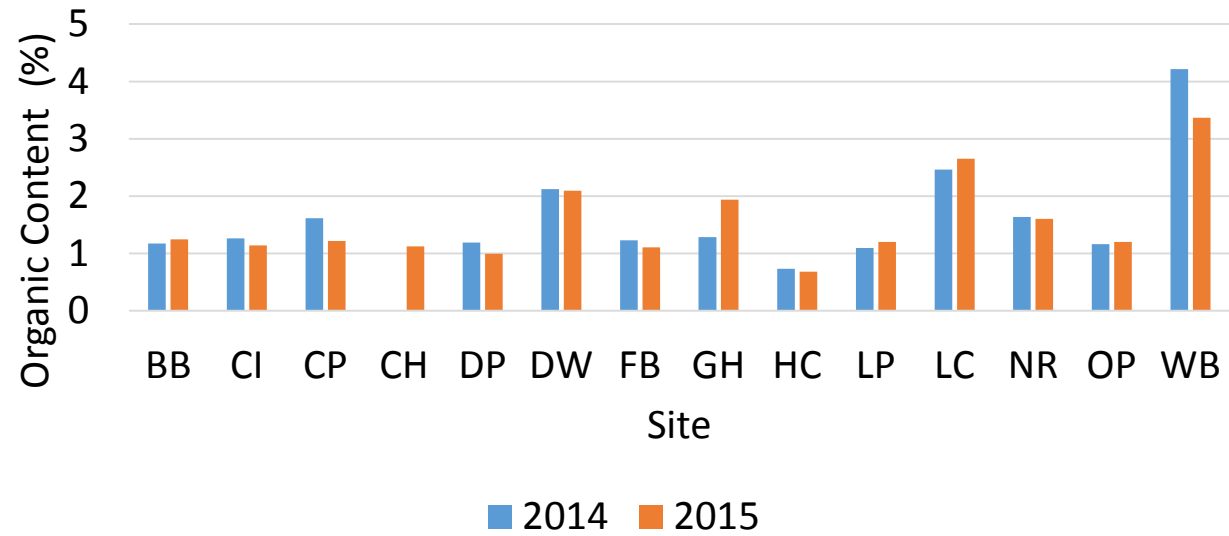
Mean Shoreward and Waterward Substrate Characteristics Grid Edge 2014



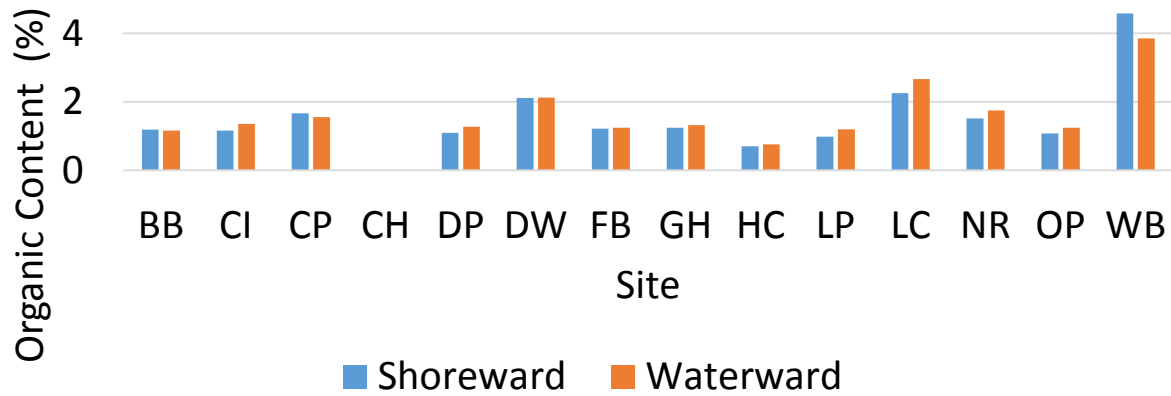
Mean Shoreward and Waterward Substrate Characteristics Grid Edge 2015



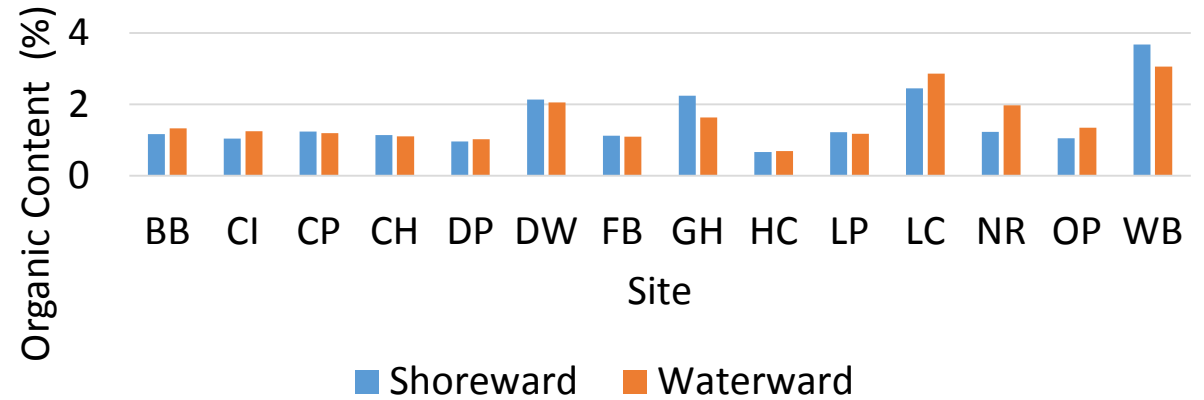
Mean Organic Substrate Content Grid Edge 2014-2015



Mean Organic Substrate Content Shoreward and Waterward Grid Edge 2014

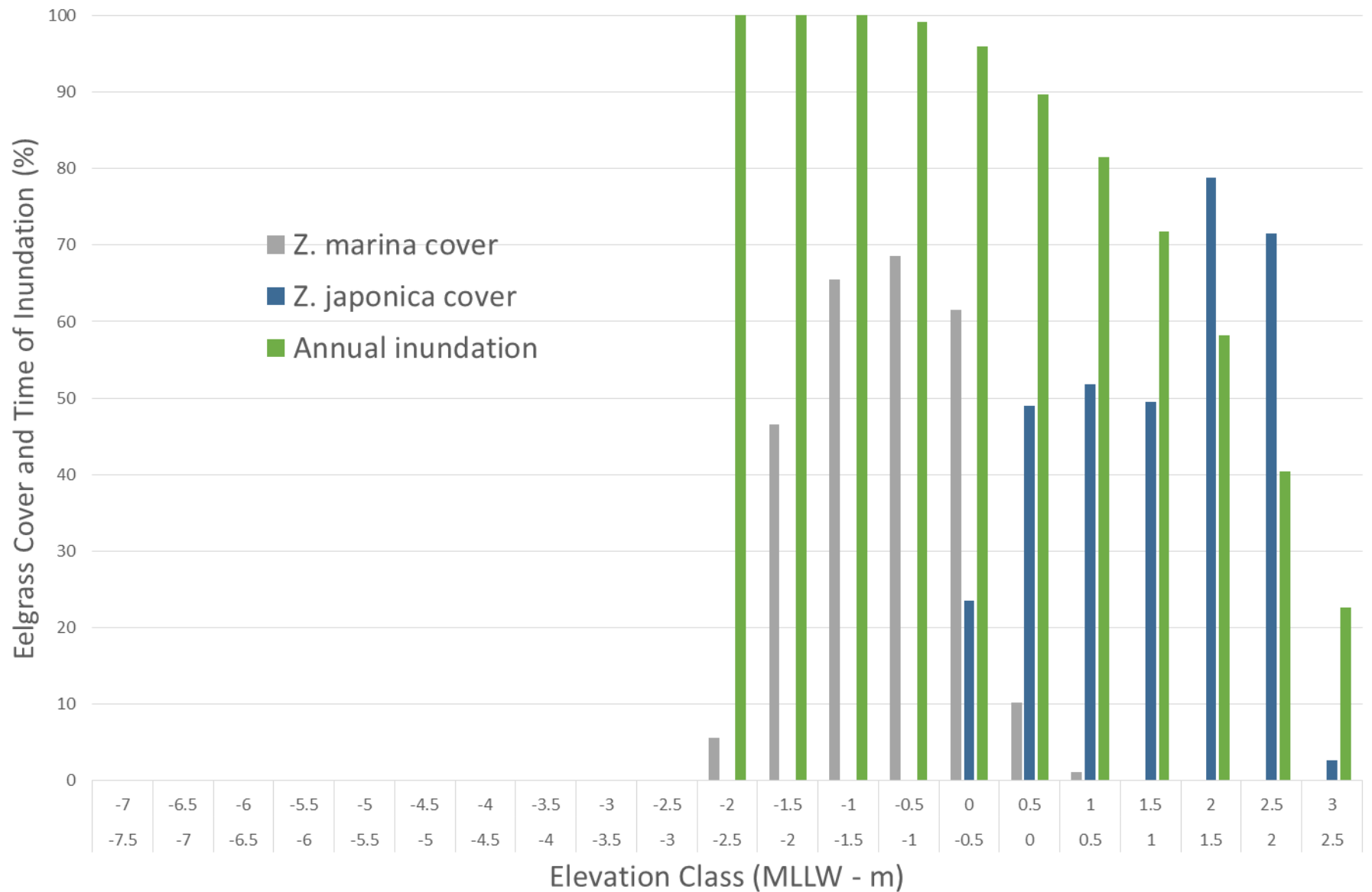


Mean Organic Substrate Content Shoreward and Waterward Grid Edge 2015



Eelgrass Coverage Related to Inundation/Exposure Levels

Dash Point Eelgrass Cover and Annual Inundation by Elevation (2015)



Estimated Changes in Seagrass Amounts due to 0.5 m Sea-Level Rise

