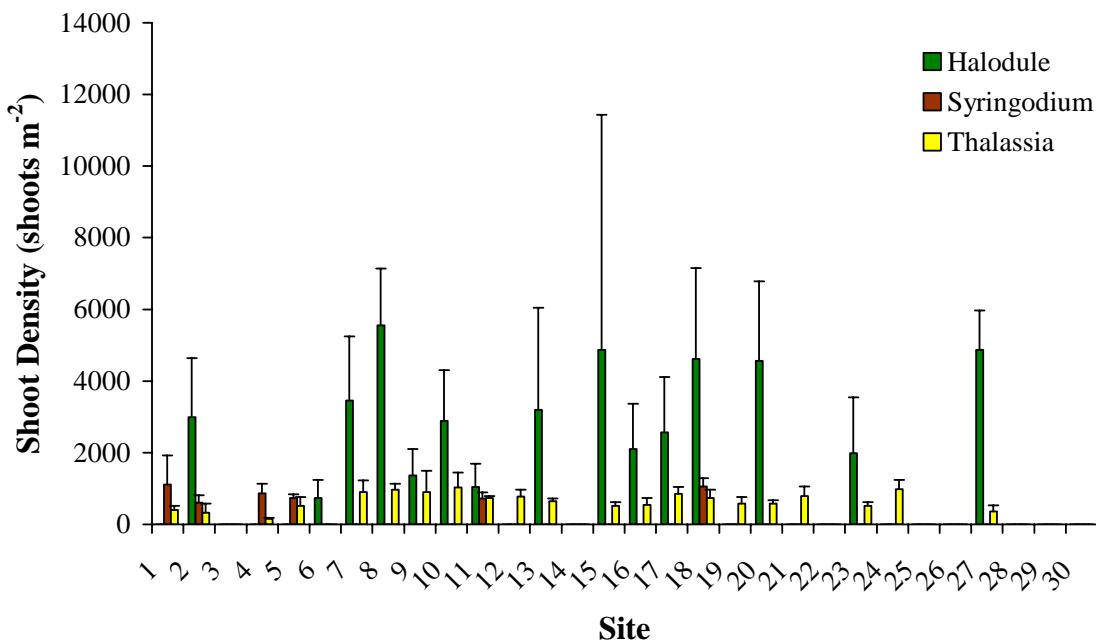


4. Water column parameters measured during the winter sampling period in East Flats.

Figure



7. Seagrass shoot density in Redfish Bay during Winter 2005.

Figure

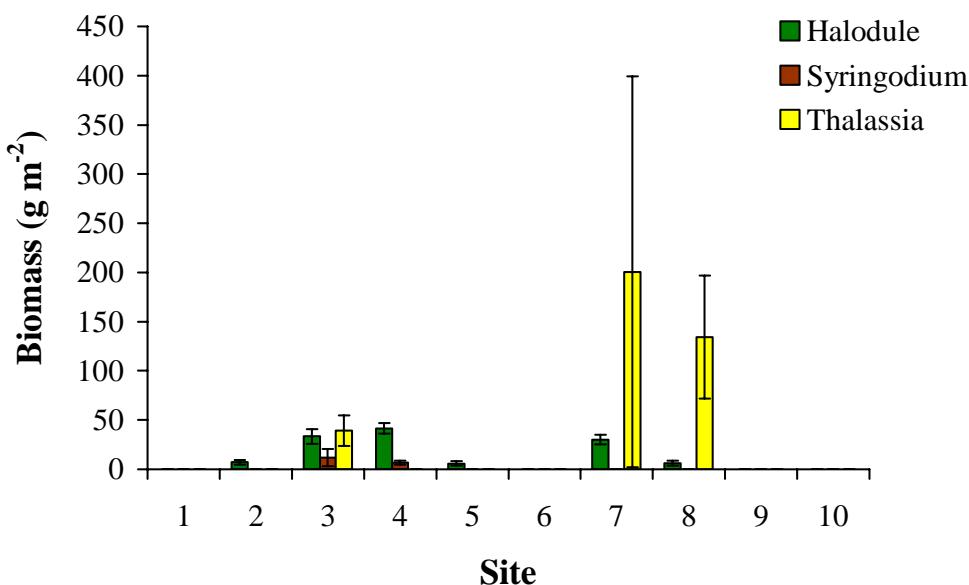


Figure 8. Aboveground biomass of seagrass species collected in East Flats in Winter 2005.

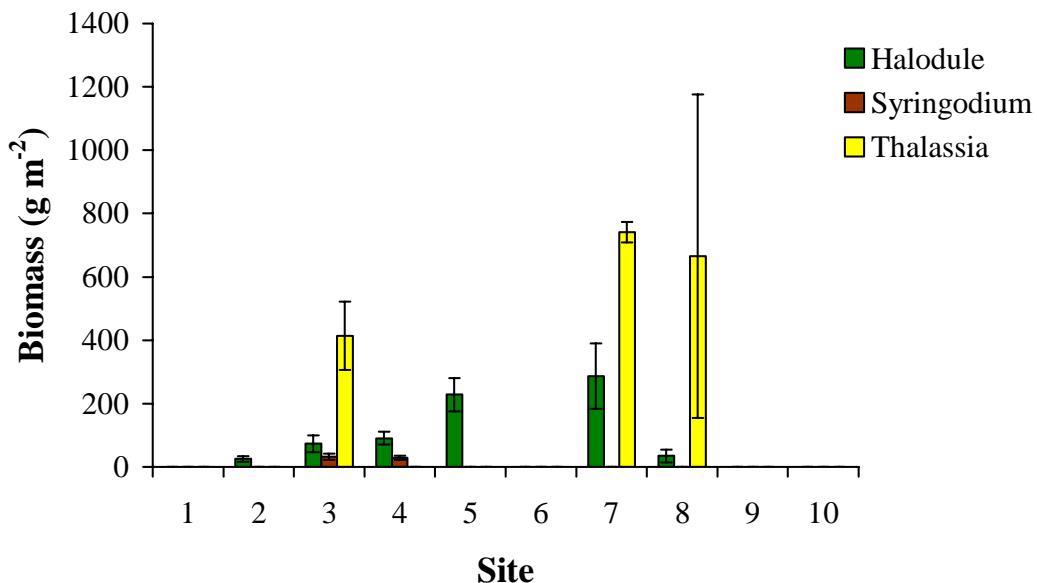


Figure 9. Belowground biomass of seagrass species collected in East Flats in Winter 2005.

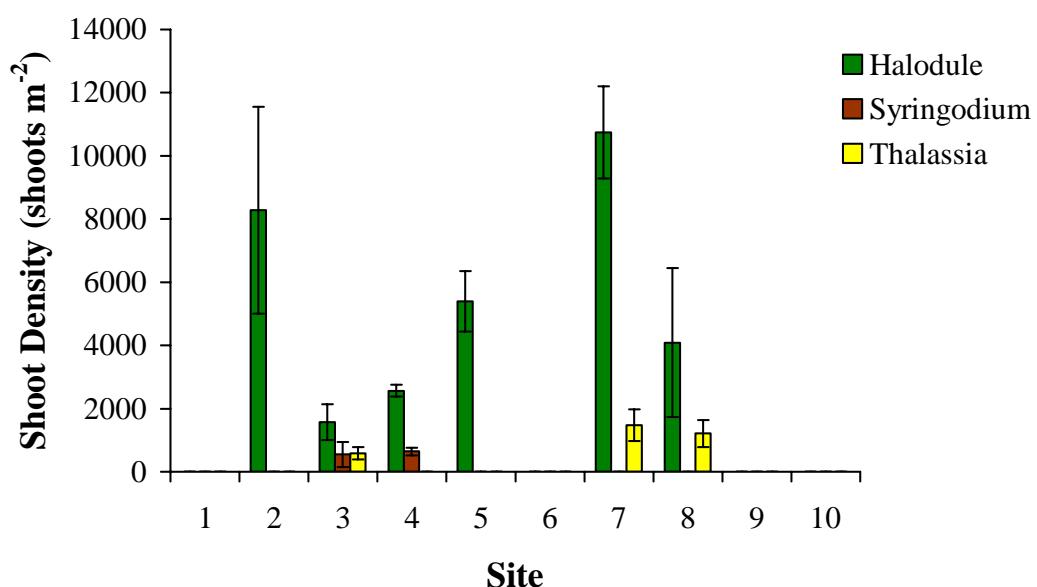


Figure 10. Seagrass shoot density in East Flats during Winter 2005.

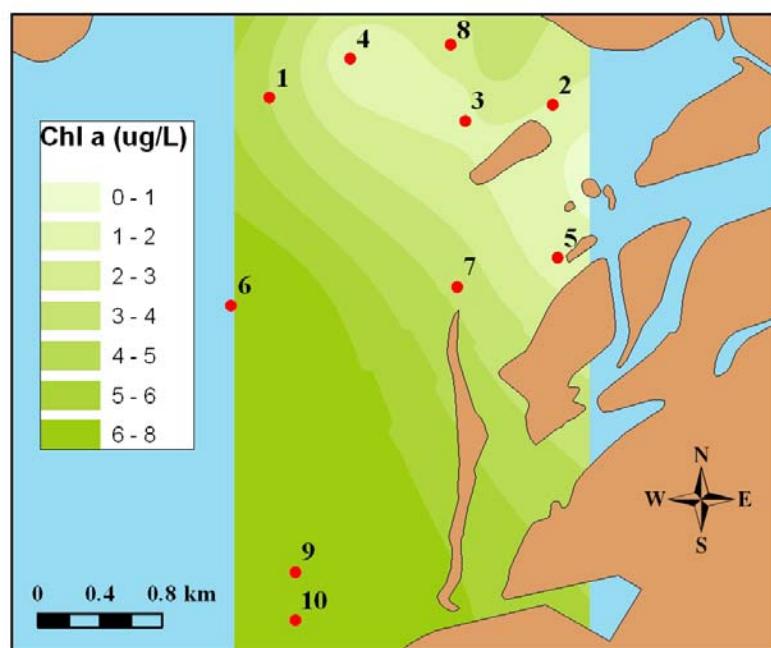


Figure 11. Prediction surface for Winter 2005 chlorophyll *a* concentrations in the East Flats sampling area.

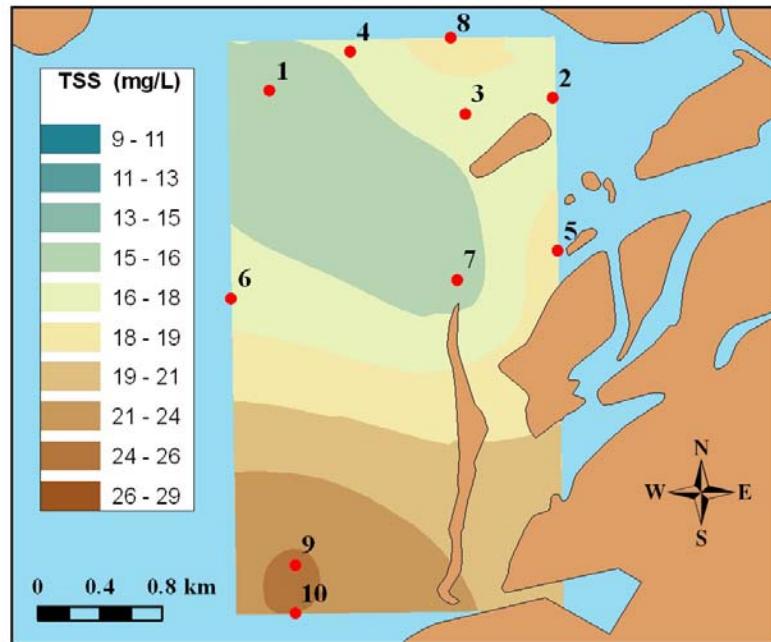


Figure 12. Prediction surface for Winter 2005 total suspended solids in the East Flats sampling area.

RFB sites 1-30. EF sites 31-40

Winter

Sediment Characteristics

Season	Bay	Site	Porewater				
			NH4 (μ M)	% sand	% rubble	% clay	% silt
Winter	EF	39	54.45033	33.4895	17.05058	37.21187	12.24805
Winter	EF	39	60.47682	30.26272	40.16329	21.61303	7.960952
Winter	EF	39	54.91391	26.40588	38.16854	26.12473	9.300855
Summer	EF	39	98.75	38.77738	18.61023	33.46694	9.145454
Summer	EF	39	129.6795	38.17224	14.06658	36.24805	11.51313
Summer	EF	39	134.9679	28.65006	47.32624	18.35694	5.666757