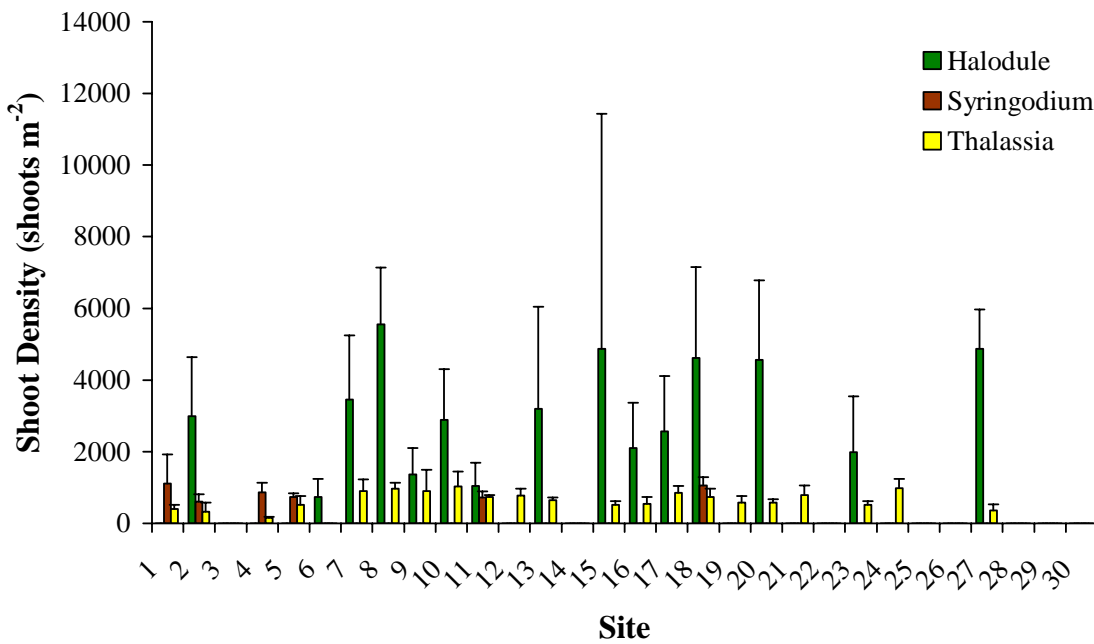


Figure

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



Figure

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

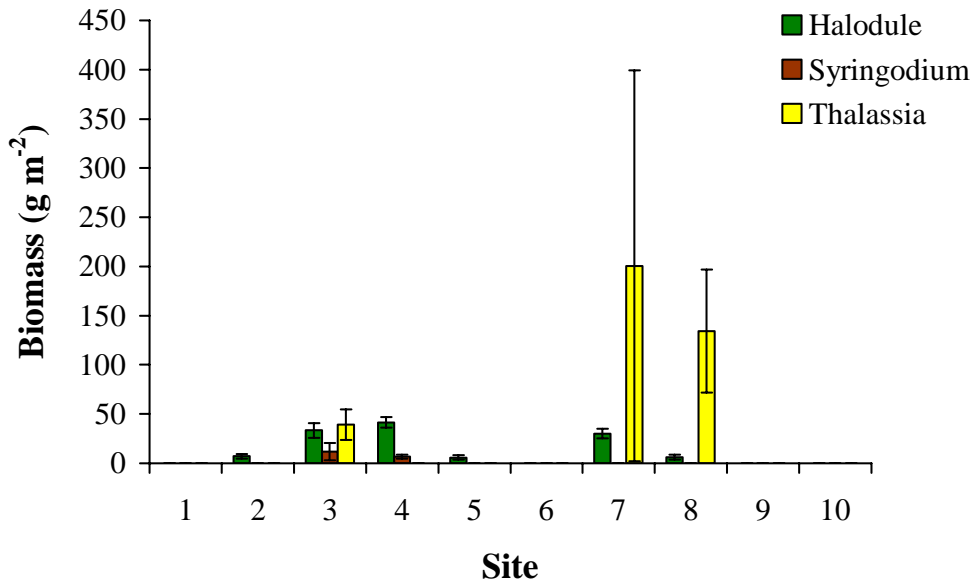


Figure 8. Aboveground biomass of seagrass species collected in East Flats in Winter 2005.

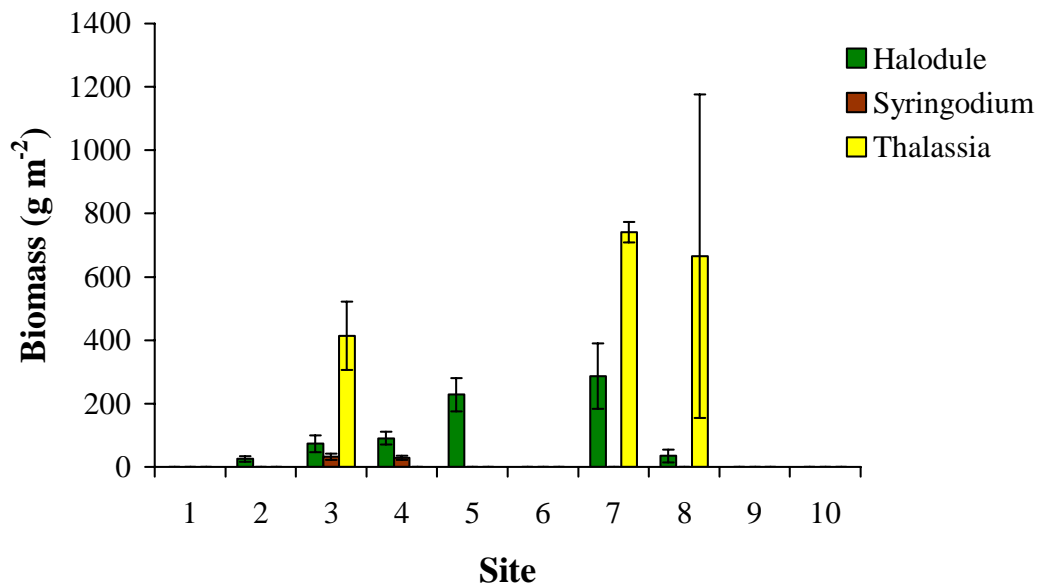


Figure 9. Belowground biomass of seagrass species collected in East Flats in Winter 2005.

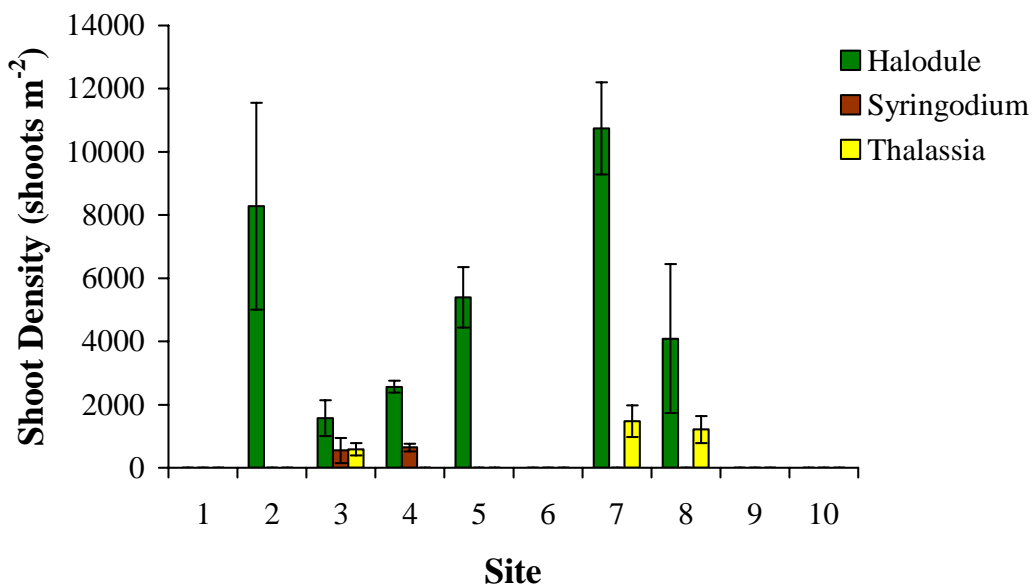


Figure 10. Seagrass shoot density in East Flats during Winter 2005.

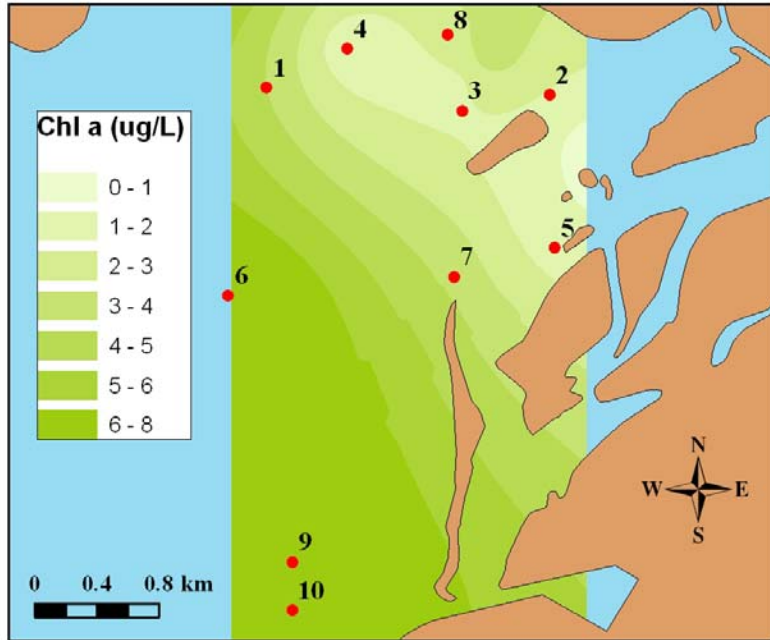


Figure 11. Prediction surface for Winter 2005 chlorophyll *a* concentrations in the East Flats sampling area.

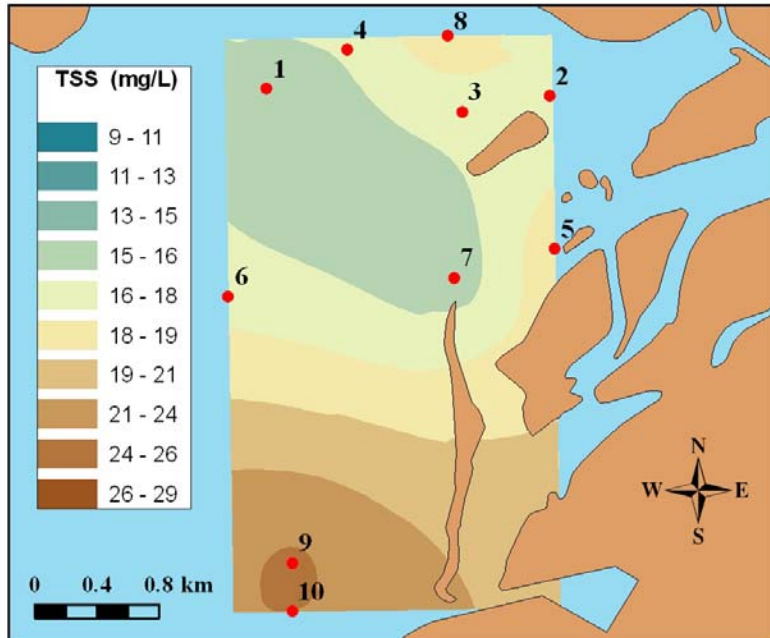


Figure 12. Prediction surface for Winter 2005 total suspended solids in the East Flats sampling area.

RFB sites 1-30. EF sites 31-40

Winter

Sediment Characteristics

Season	Bay	Site	Porewater				
			NH4 (μM)	% sand	% rubble	% clay	% silt
Winter	EF	35	39.28477	85.38439	5.656875	6.246212	2.71252
Winter	EF	35	43.0596	84.39151	4.19865	7.435864	3.973973
Winter	EF	35	31.27152	85.88308	5.903842	5.387901	2.825174
Summer	EF	35	161.4103	85.2509	4.894679	7.001226	2.853193
Summer	EF	35	135.609	83.23837	9.84669	5.064129	1.850816
Summer	EF	35	156.7628	86.7269	3.814095	7.122842	2.336167