

Table 1 Drown Area Analysis

	Cell_X (m)	Cell_Y (m)	Area (m <sup>2</sup> )		
	91.0223	91.0223	8285.06		
	Count of Cell	Area per unit (m <sup>2</sup> )	Total Area (m <sup>2</sup> )	Total Area (km <sup>2</sup> )	
1m sea level rise	7094	8285.06	58774215.64	58774.22	
5m sea level rise	17050	8285.06	141260273.00	141260.27	
10m sea level rise	32009	8285.06	265196485.54	265196.49	

Average Dem (m)  
-2.131238  
0.606452  
3.778875