

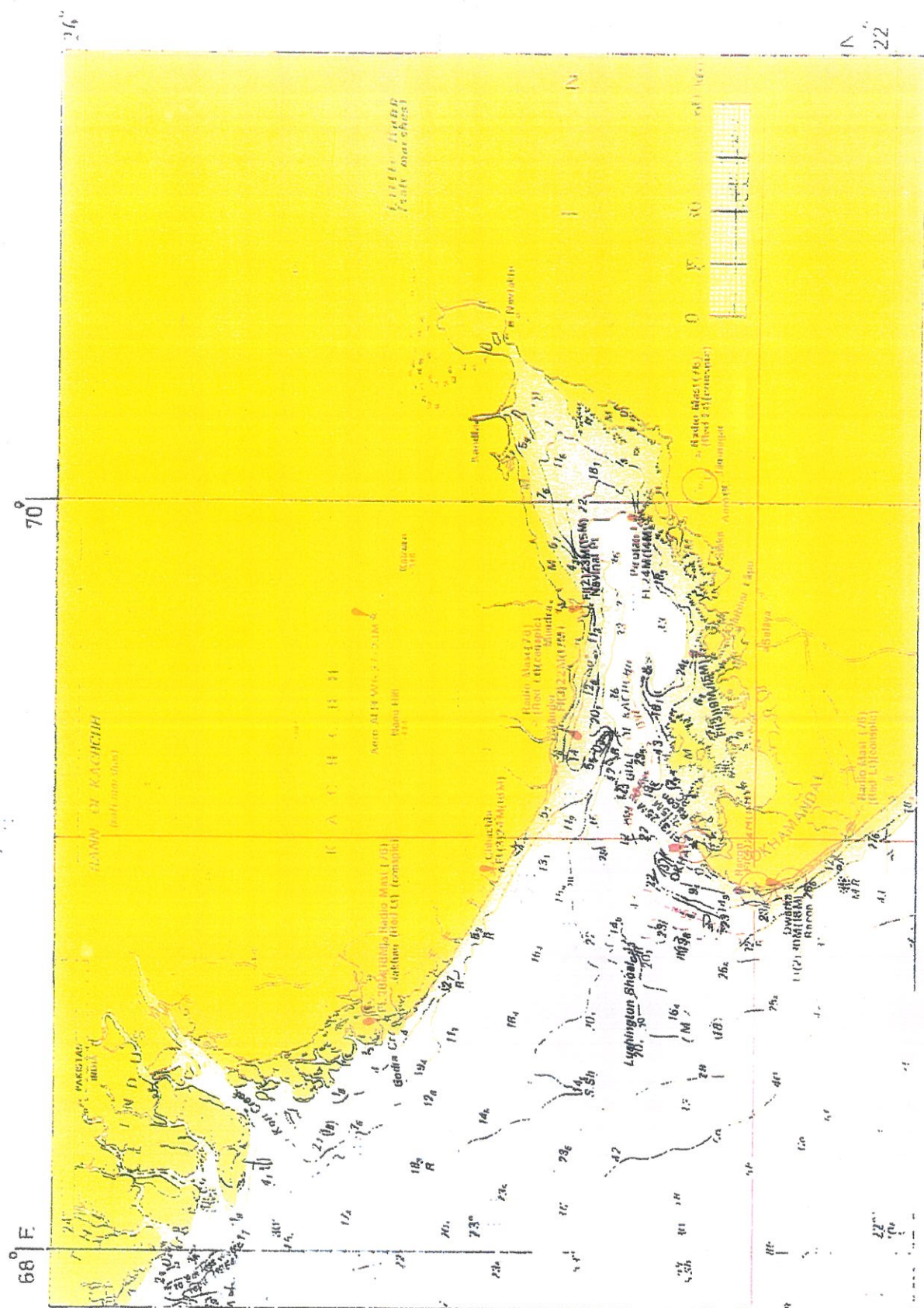


Figure 1.4.1: Gulf and the surrounding region

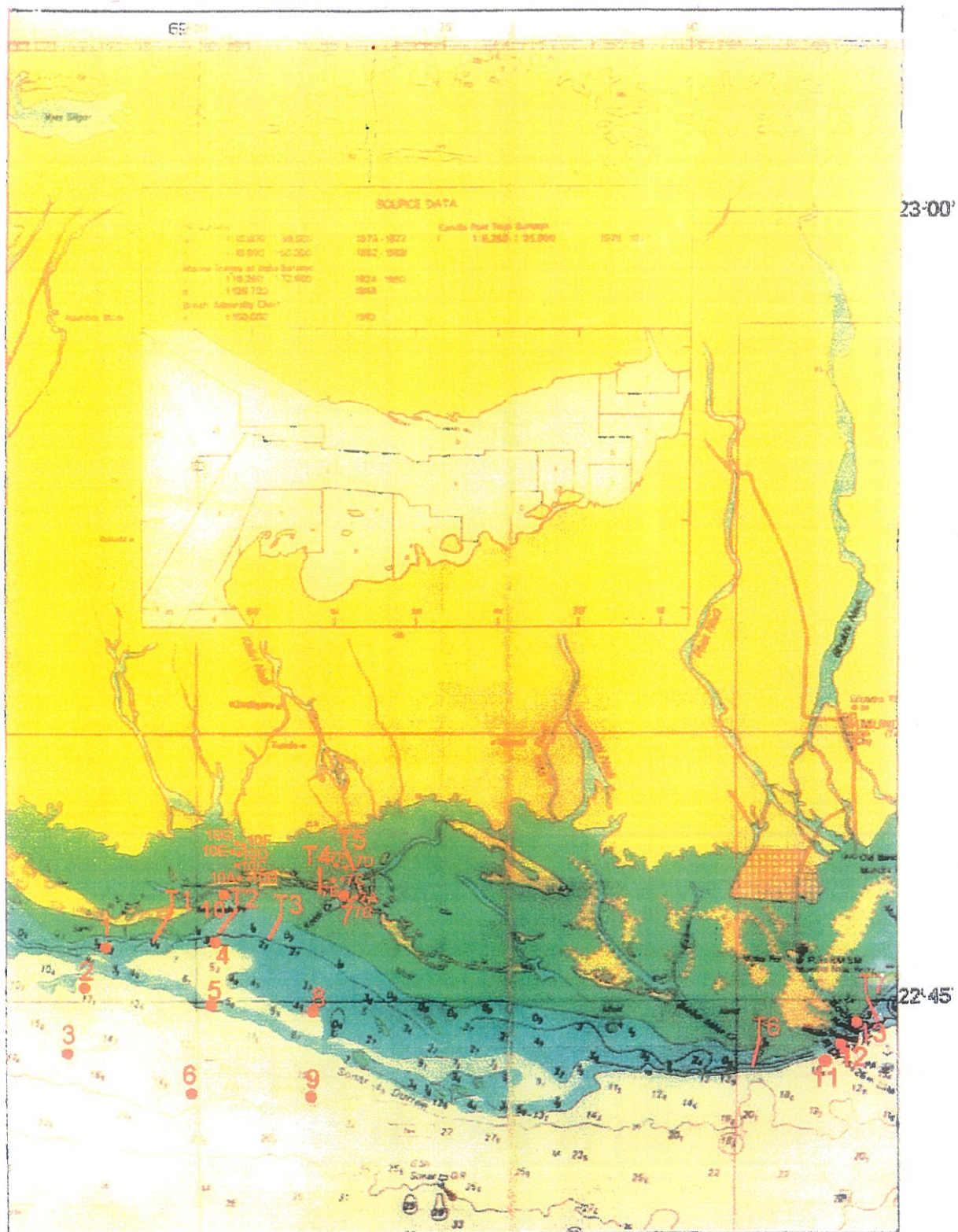


Figure 1.4.2: Sampling locations

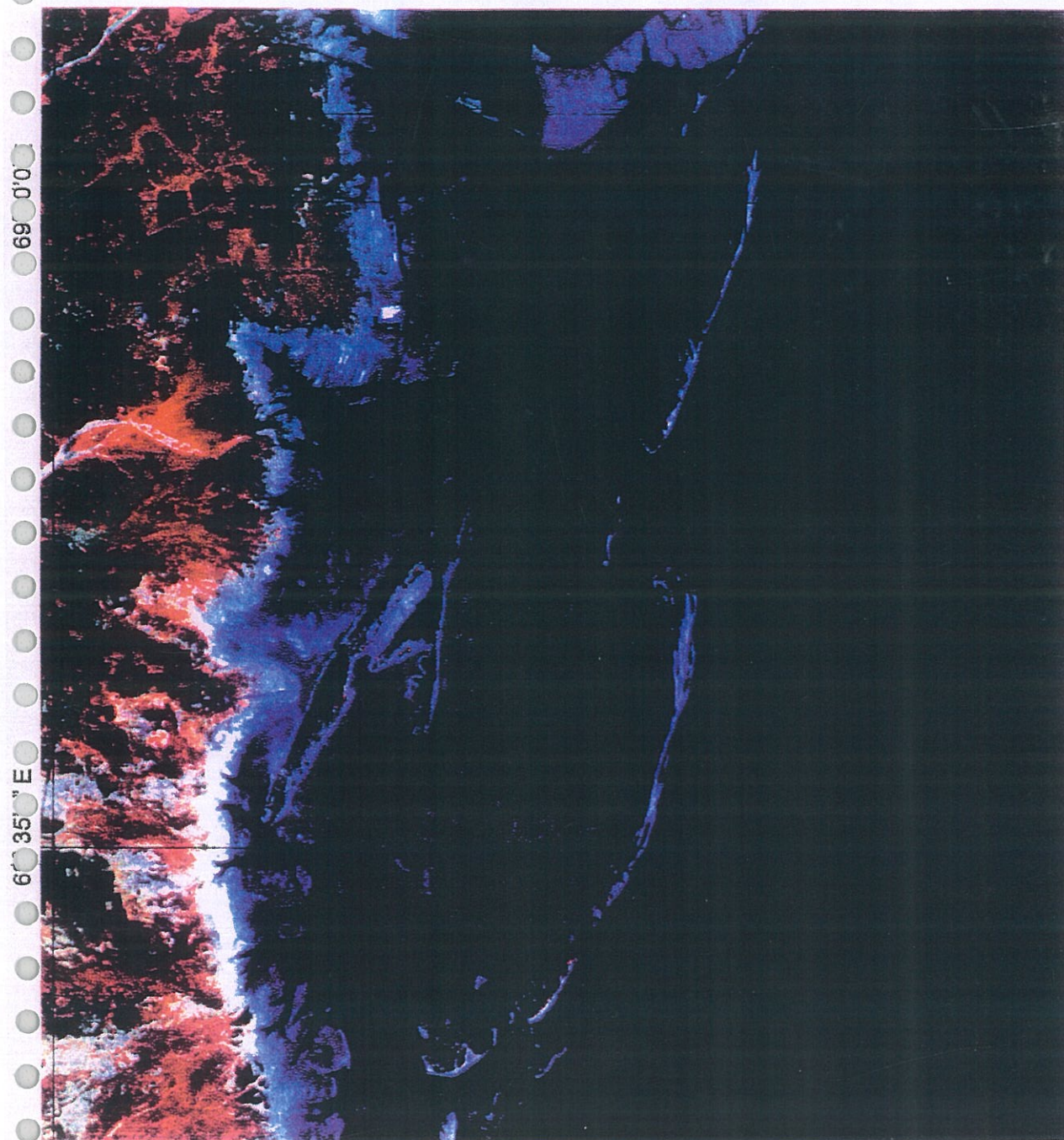


Figure 2.0.2: Satellite imagery of the gulf segment off Mundra/Wandh



Figure 2.2.1: Photograph showing Wandh village and Kotdi creek

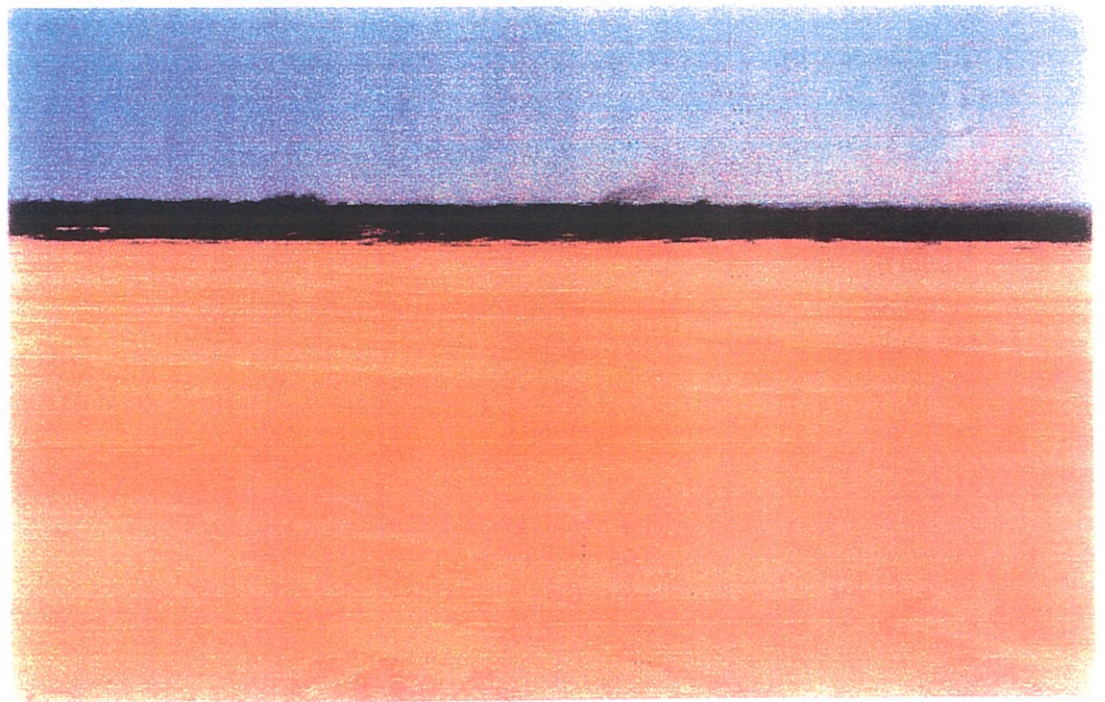


Figure 2.2.2: Photograph showing proposed site and adjoining region of Kotdi creek

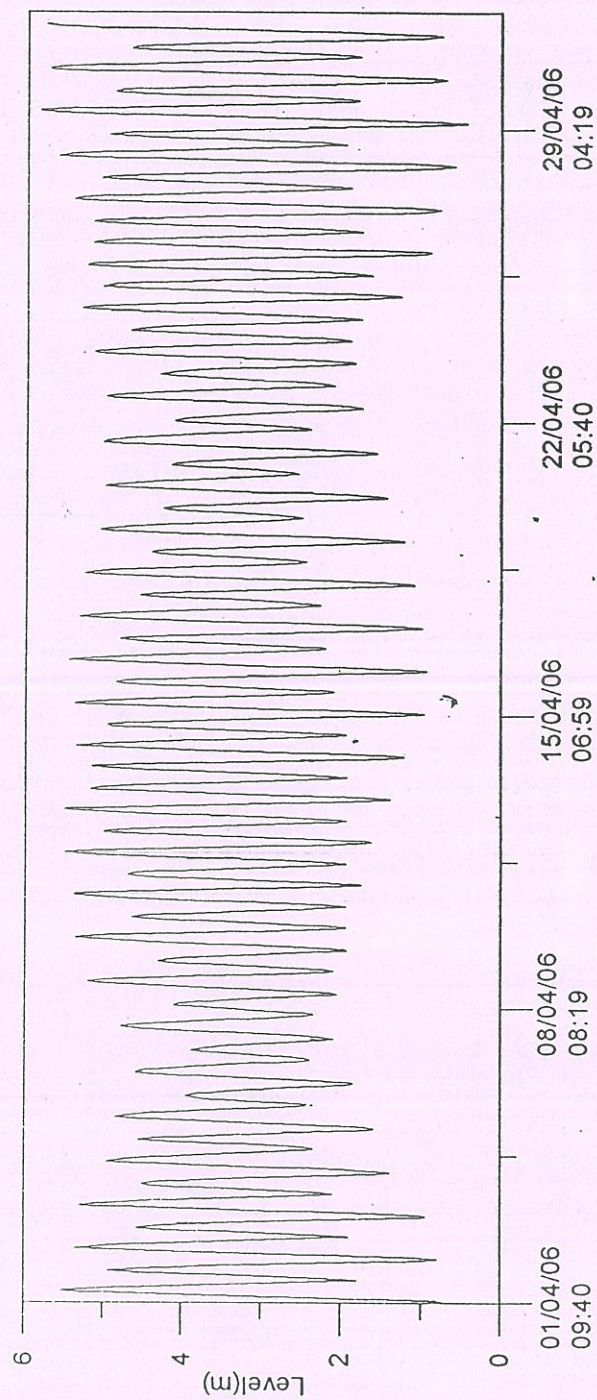


Figure 4.2.2: Observed tide at Kotdi creek 1-30 April 2005

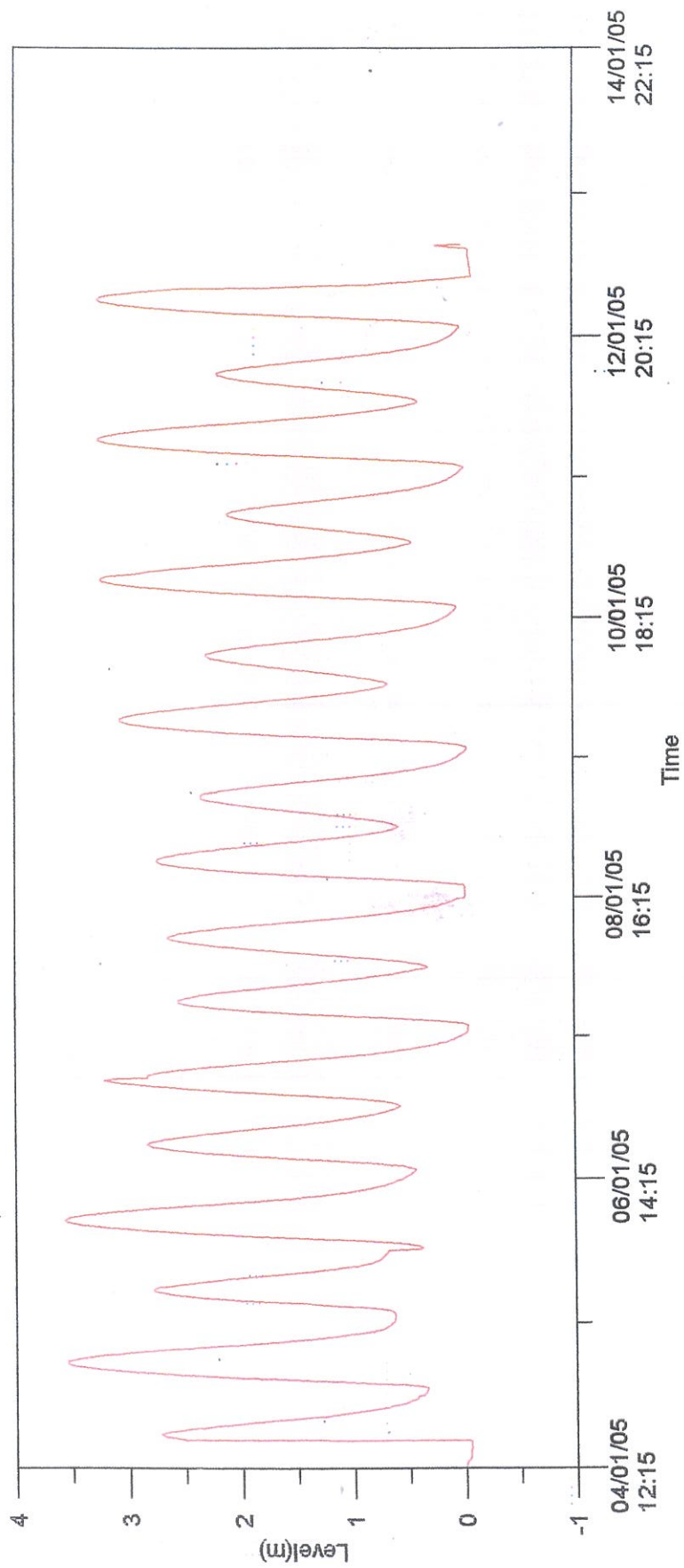


Figure 4.2.1: Tide collected at Kotdi creek during 4-12 January 2005

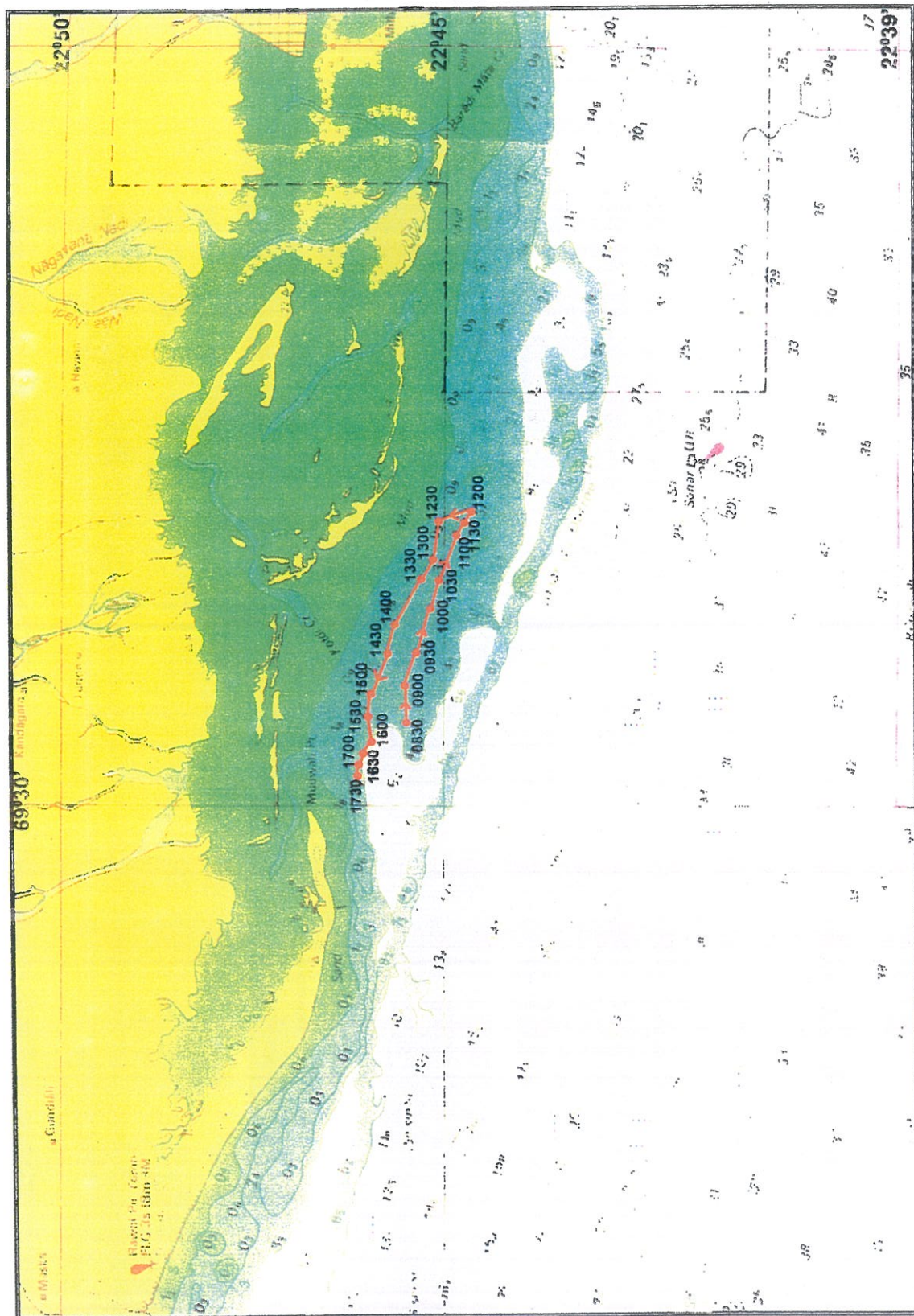


Figure 4.2.3: Drogue path at station 5(Ebb-Flood-Ebb) during January 2006

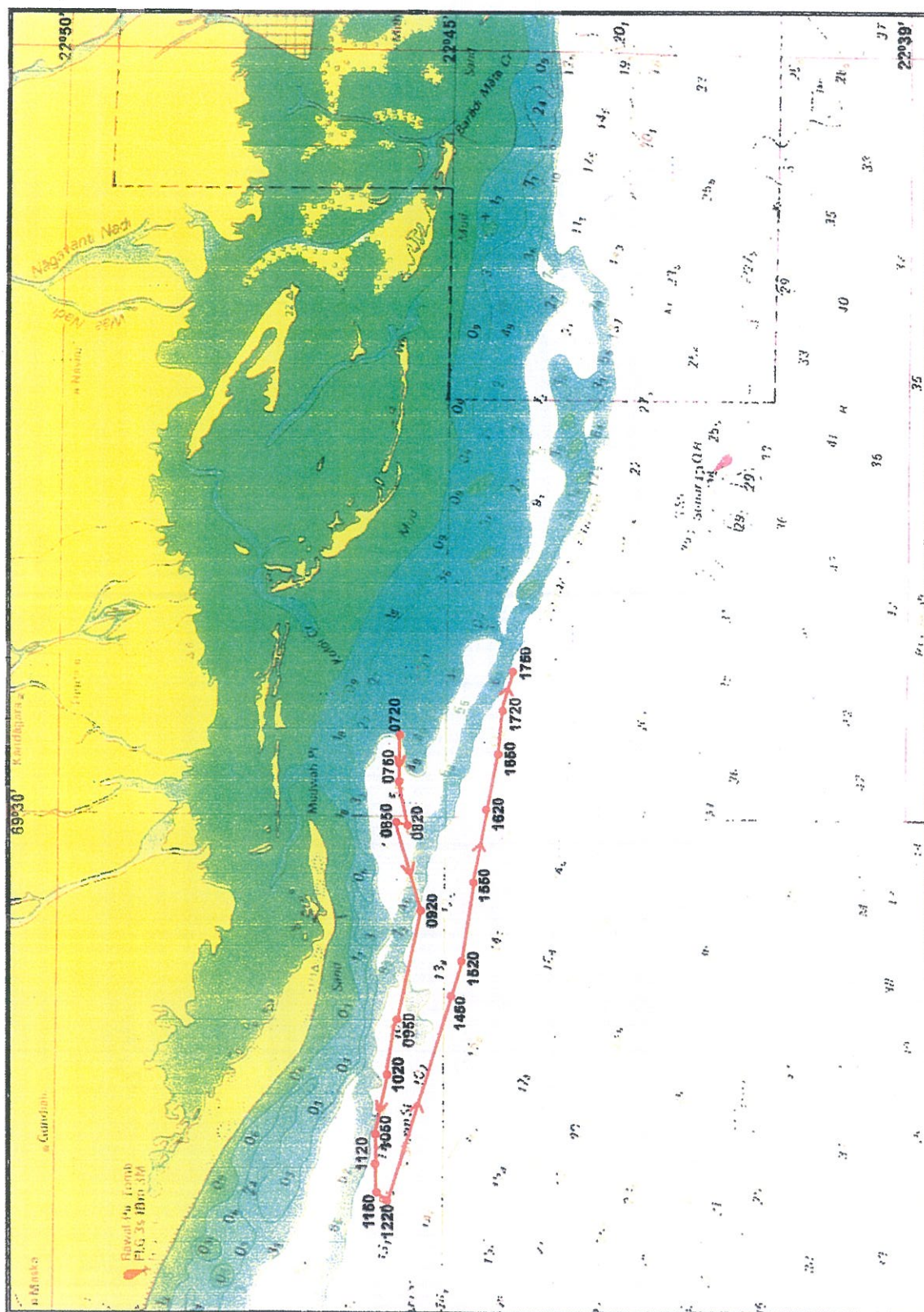


Figure 4.2.4: Drogue path at station 5(Flood-Ebb-Flood) during January 2006

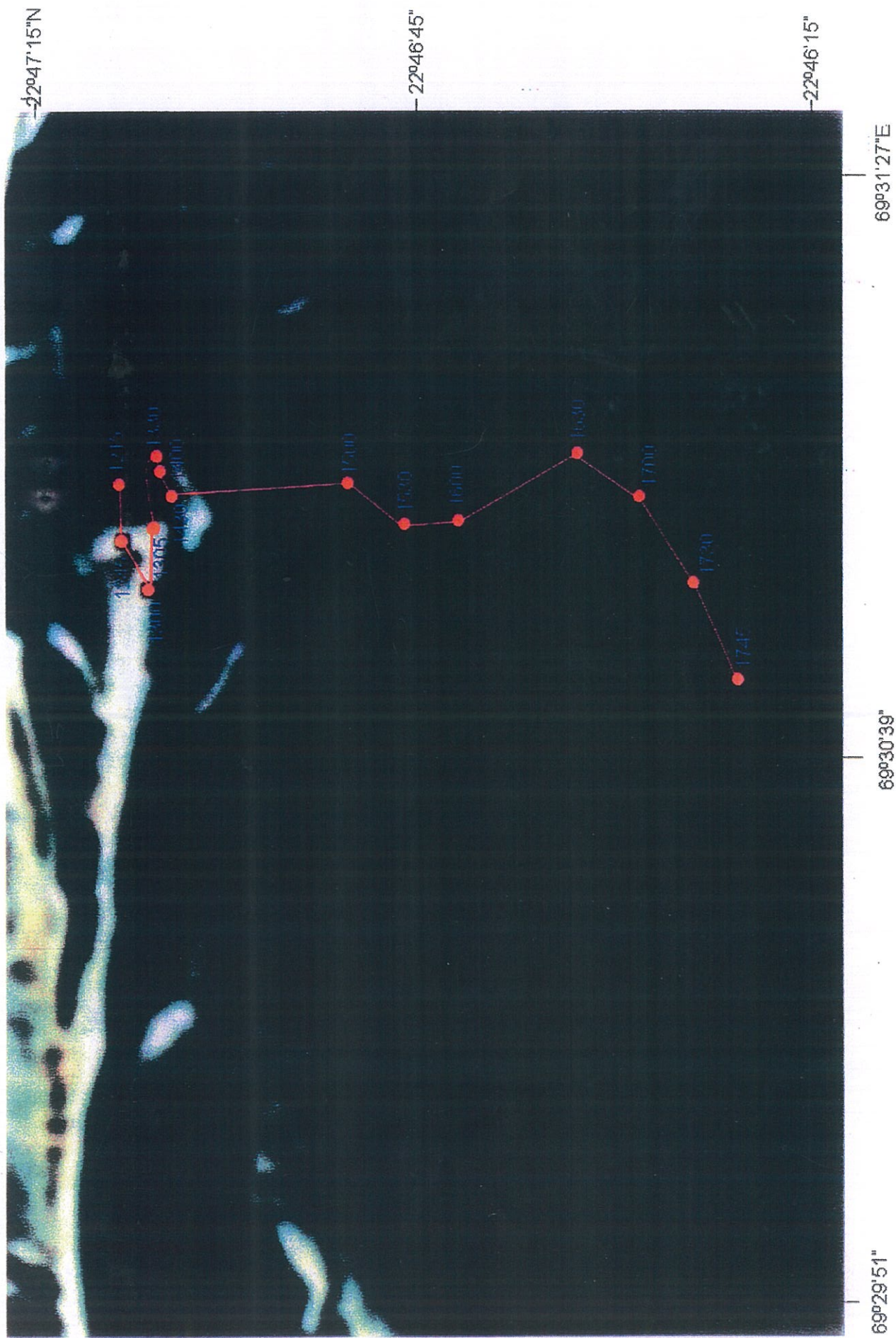


Figure 4.2.5: Drogue path at station 10(Flood-Ebb-Flood) during November 2006

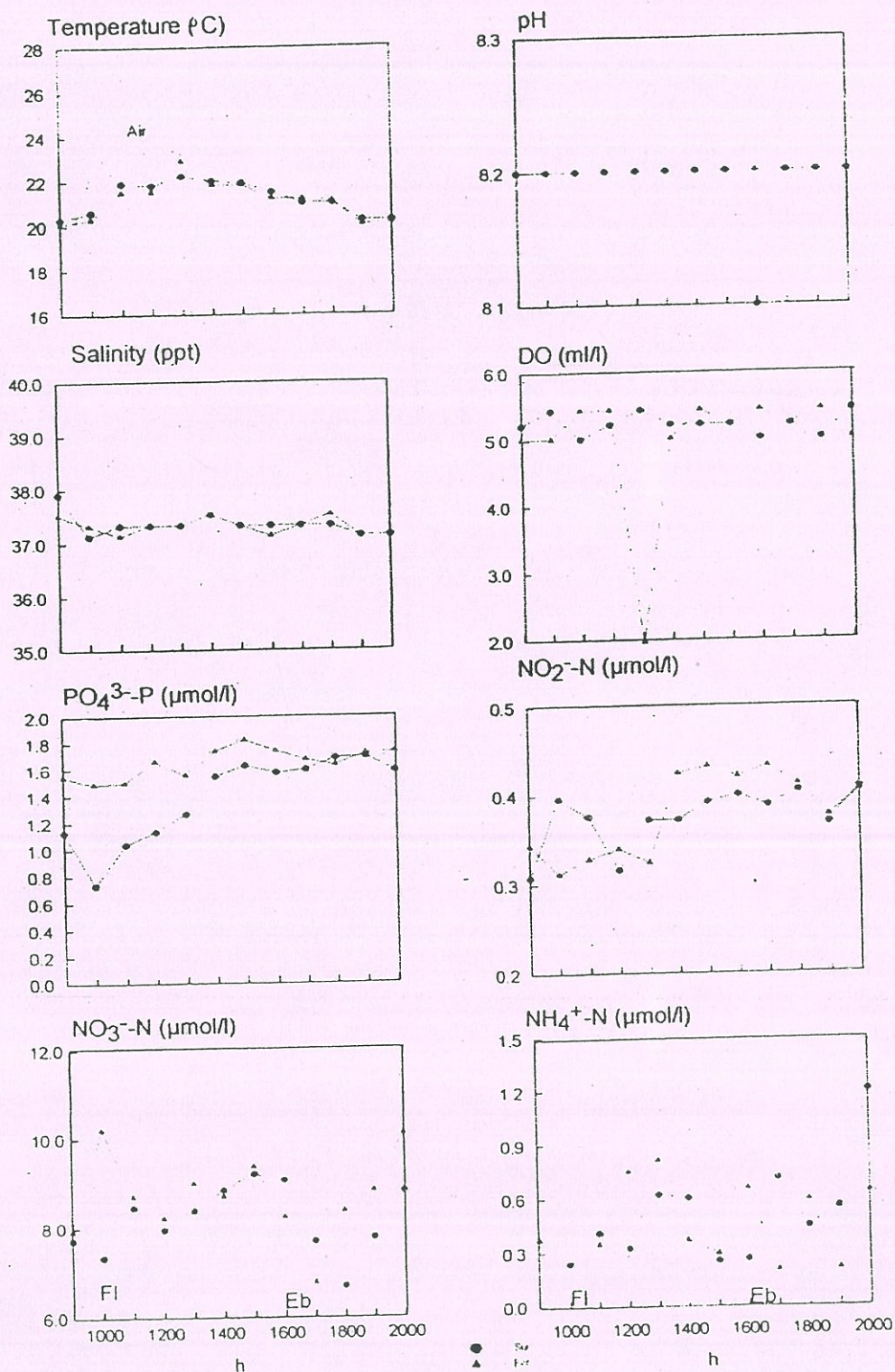


Figure 4.3.1: Water quality at station 5 on 10 January 2006

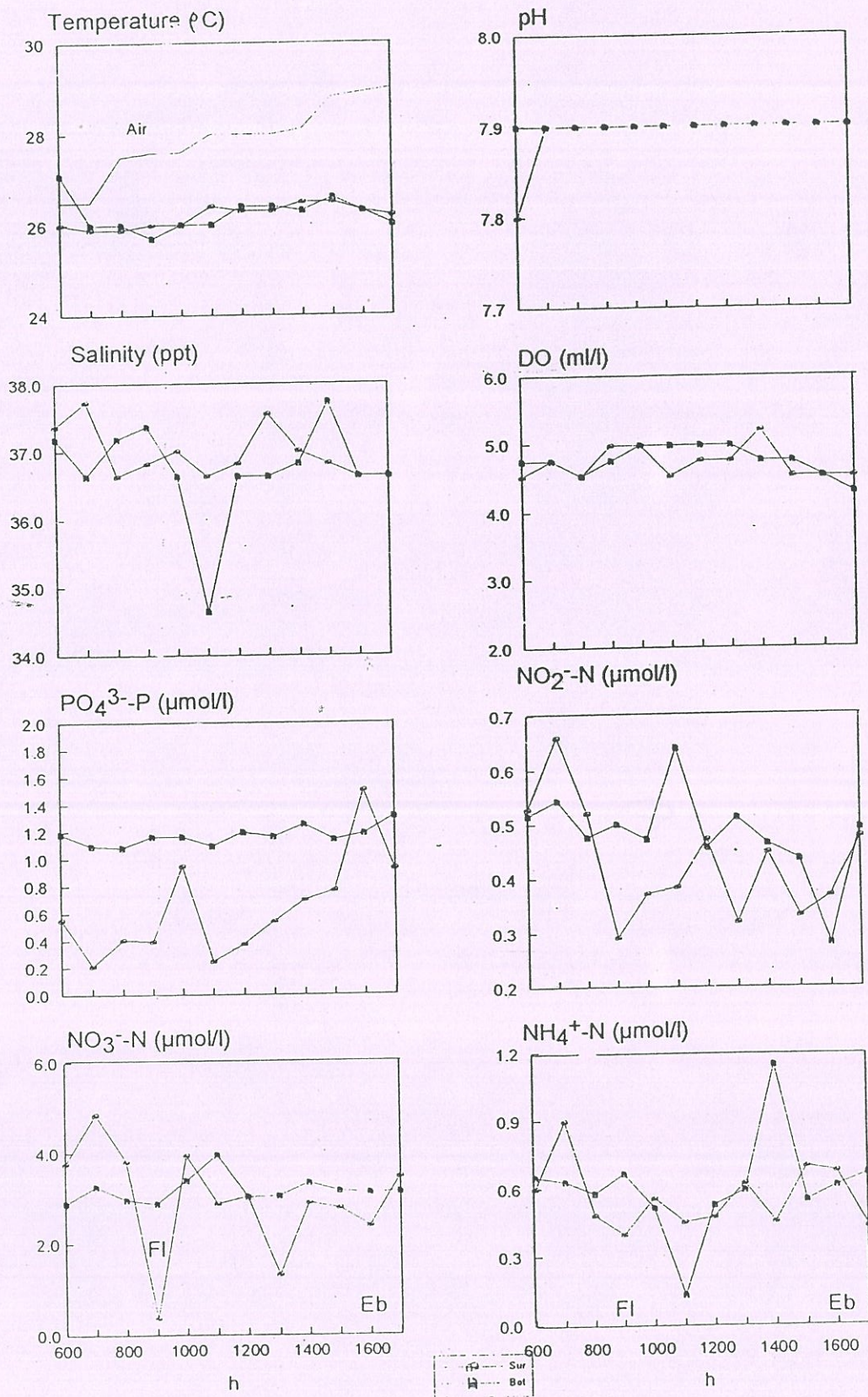


Figure 4.3.2: Water quality at station 5 on 7 April 2006

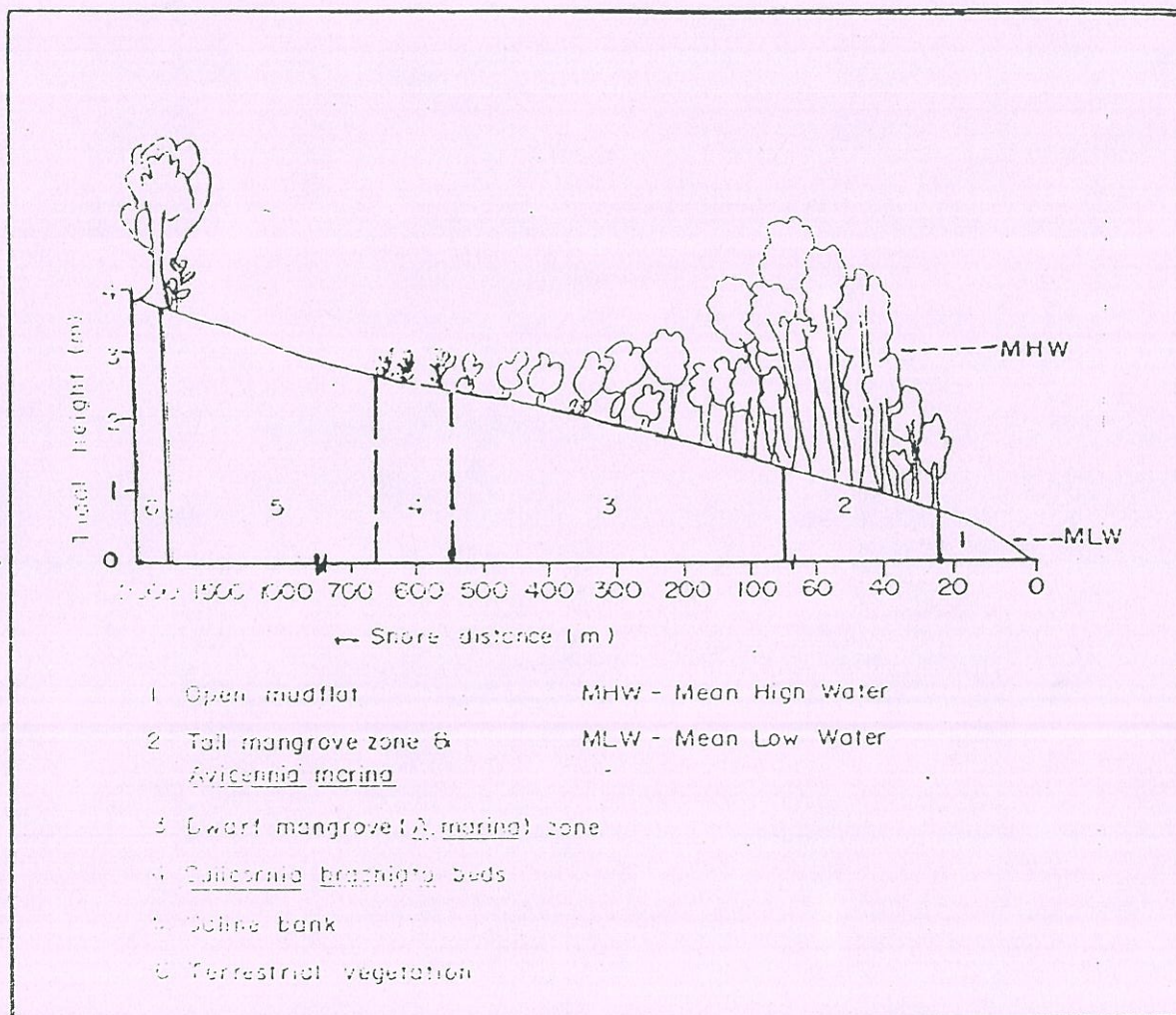


Figure 4.5.1: General distribution of mangroves and another vegetation along Kotdi-Baradimata creeks complex

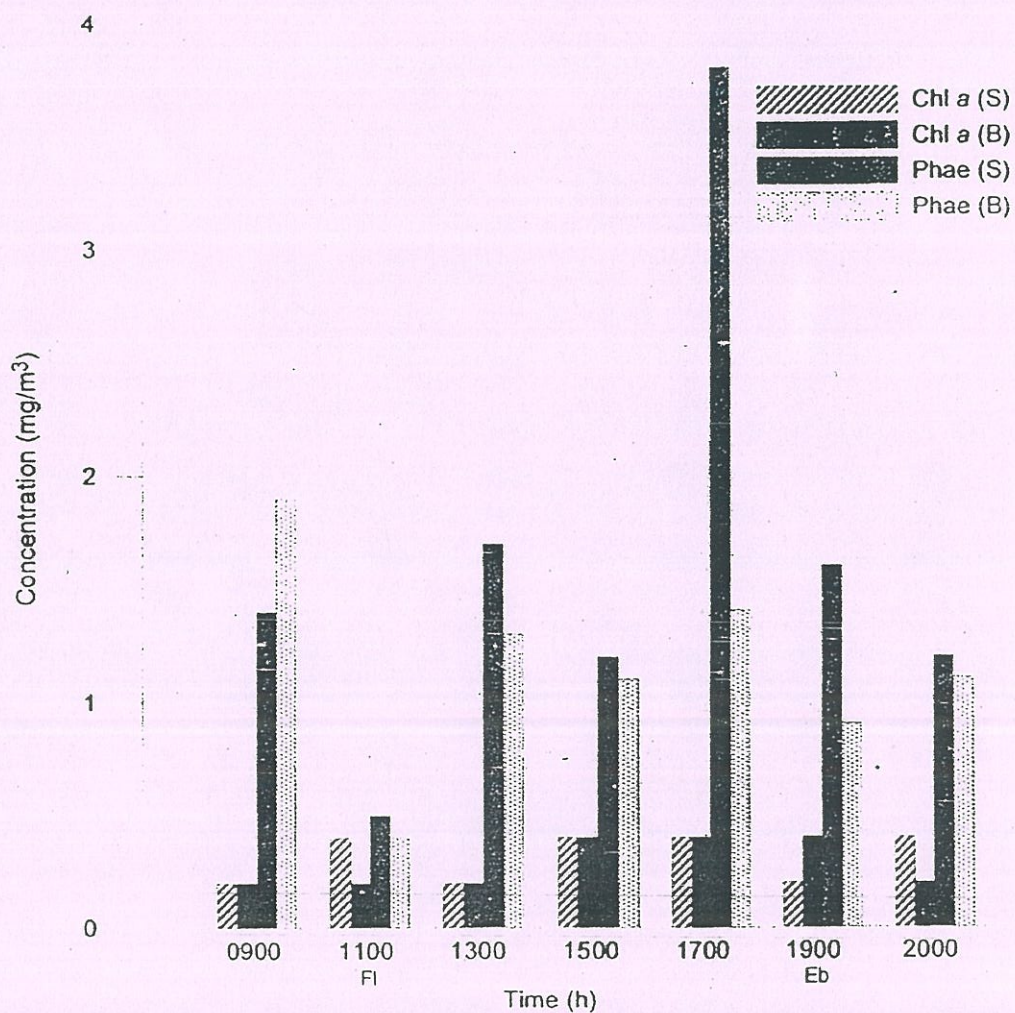


Figure 4.5.2: Temporal variation of phytopigments at station 5 off Wandh on 10 January 2006



Figure 4.5.3: Fish landing center at the mouth of Kotdi creek



Figure 4.5.4: A view of minor fishing activities at Kotdi creek



Figure 5.1.1: A view of mouth segment of Kotdi creek (Proposed intake point)



Figure 5.1.2: A view of mid segment of Kotdi creek

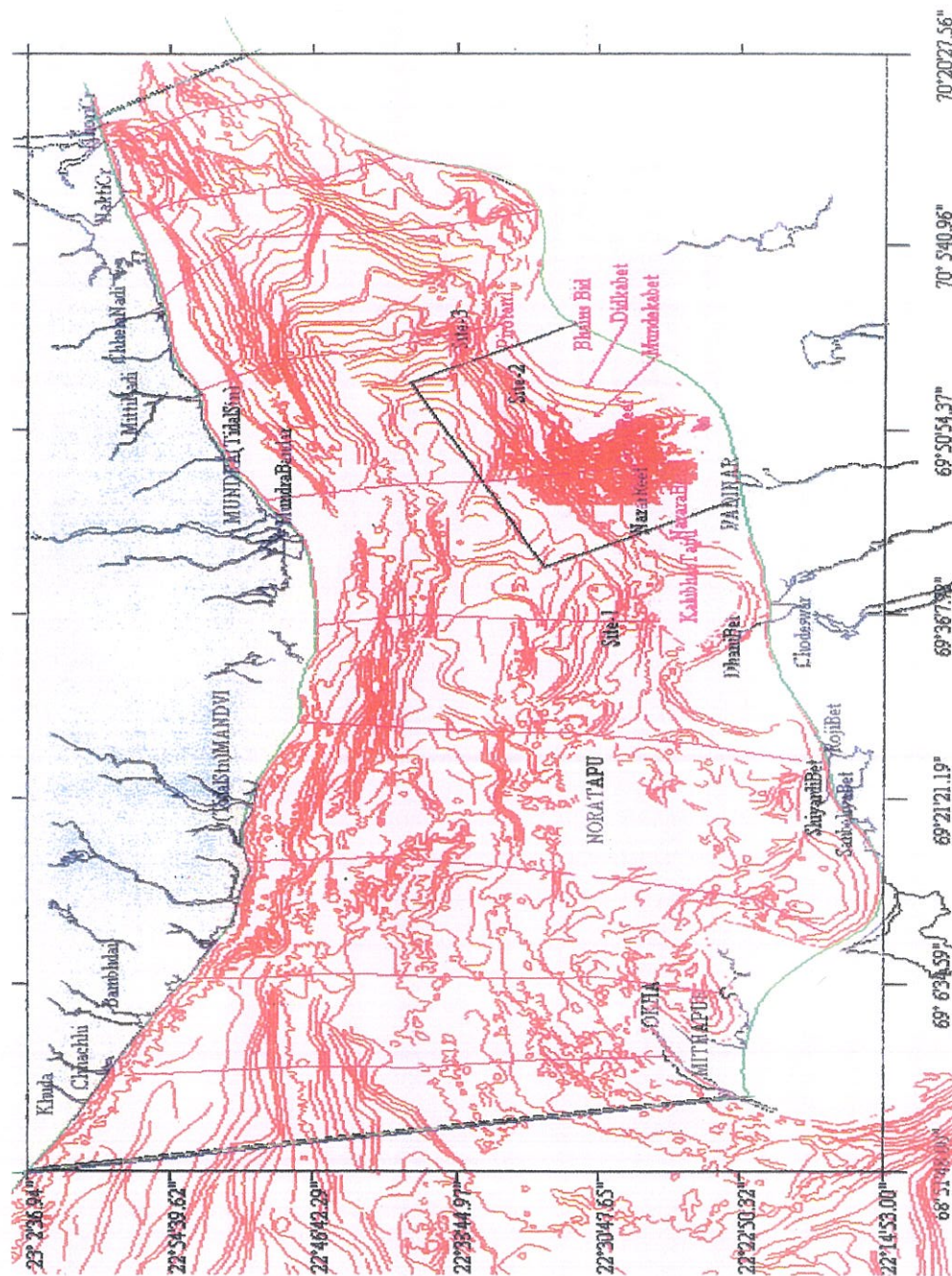


Figure 6.5.1 : Larger Domain



Figure 6.2.1: A view of gulf segment off Wandh during ebb tide



Figure 6.2.2: A view of gulf segment off Wandh during flood tide

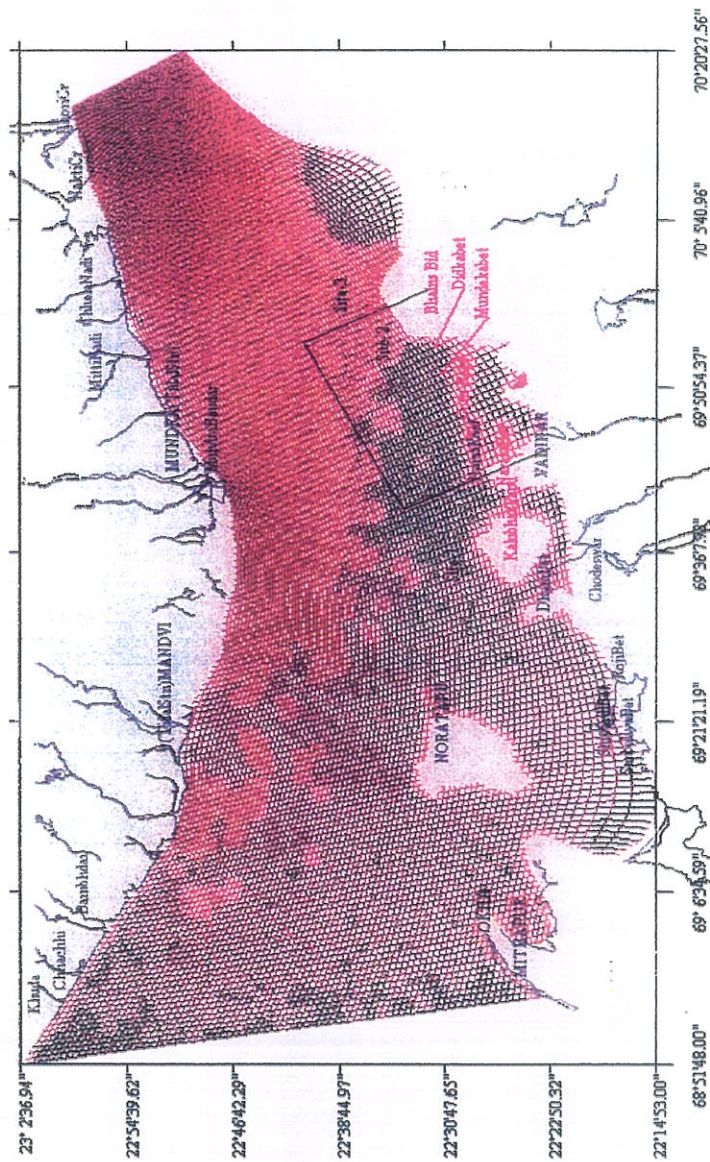


Figure 6.5.2 : Interpolated bathymetry depths larger domain

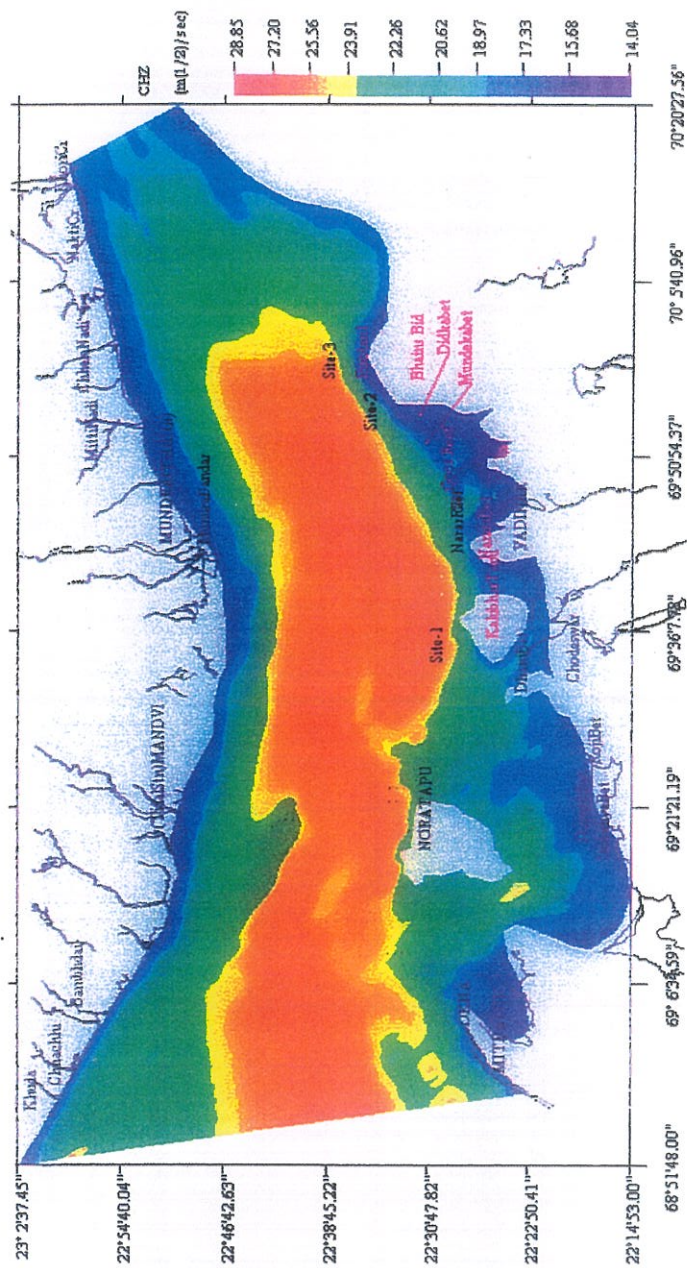


Figure 6.5.3 : Chezy's coefficient for larger domain.

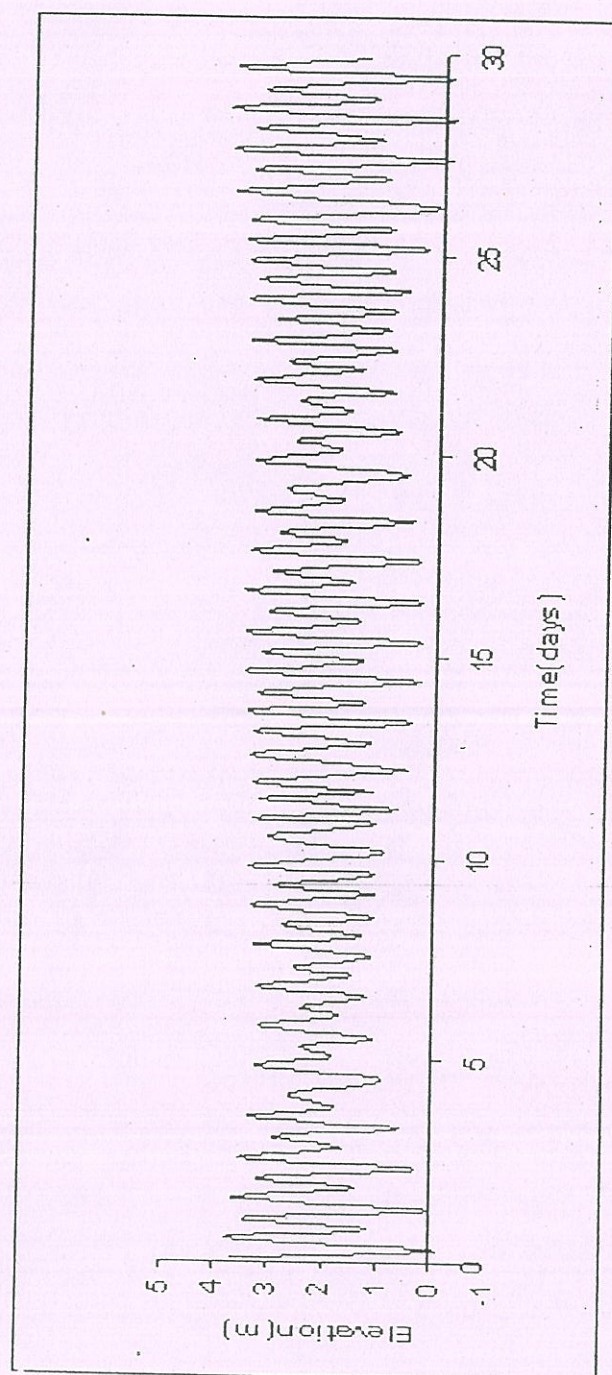


Figure 6.5.4 : Observed tides at Okha during January.

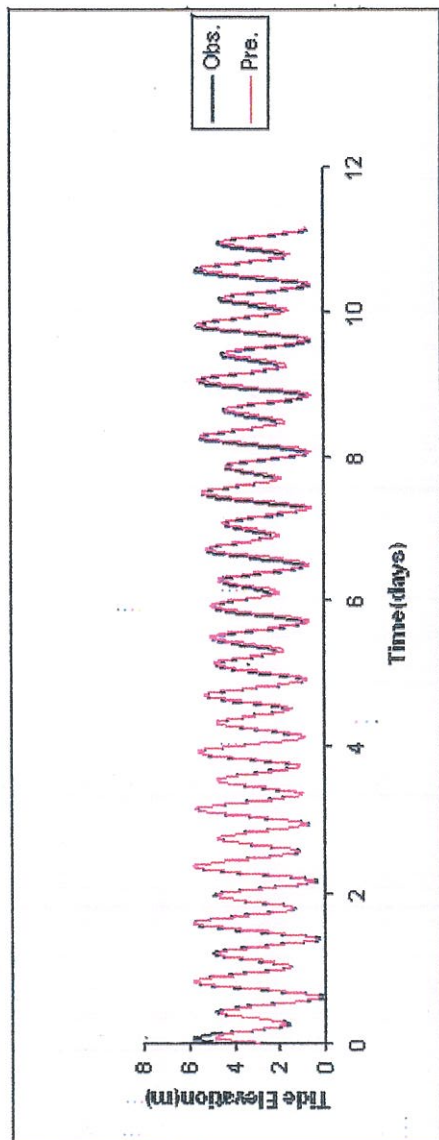


Figure 6.5.5 : Comparison of predicted and measured tides at Berth-E (Jan 2006)

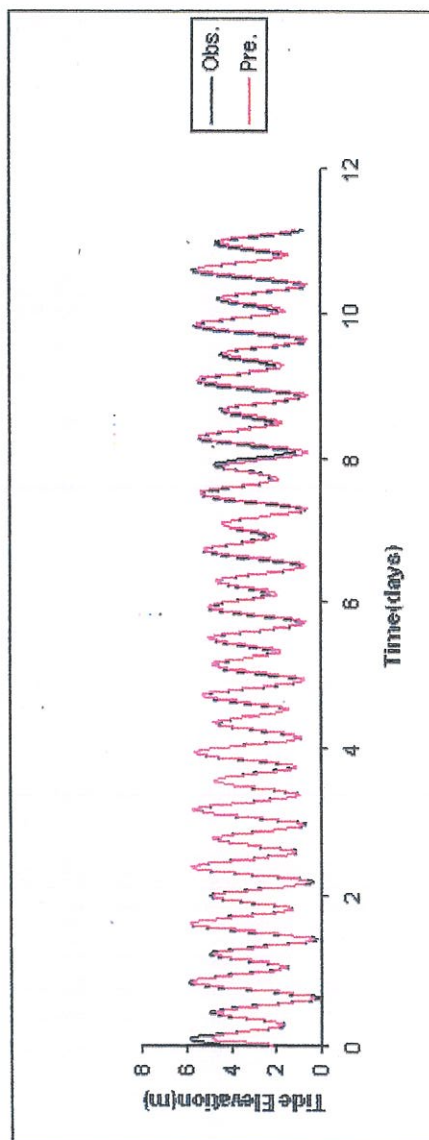
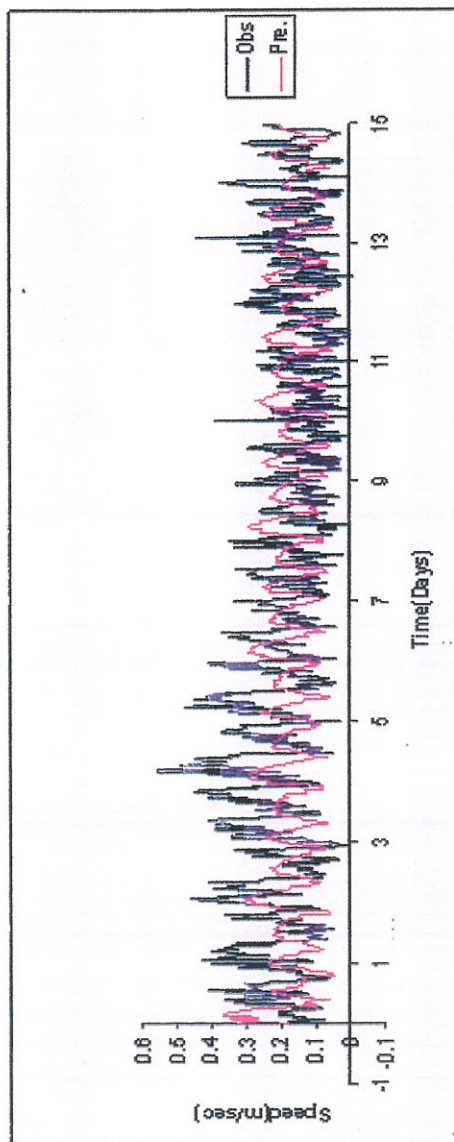
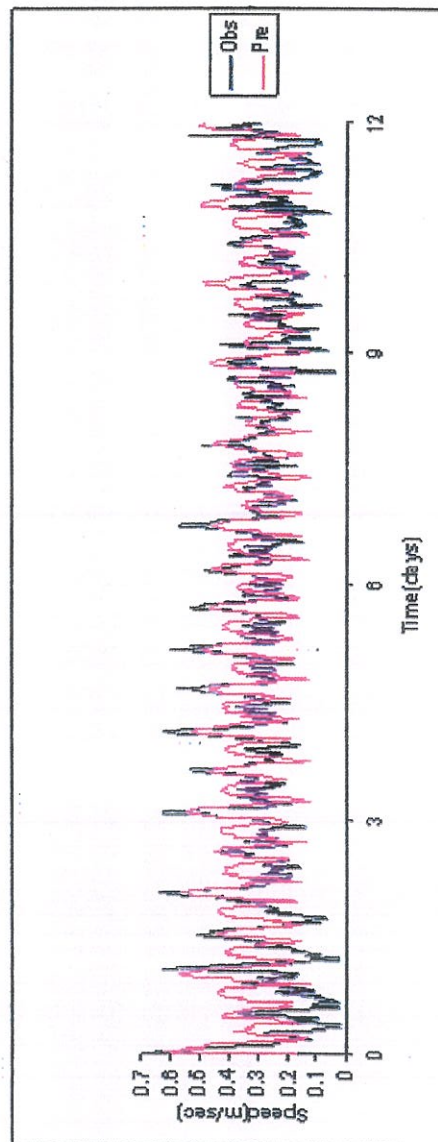


Figure 6.5.6 : Comparison of predicted and measured tides at Berth-F (Jan 2006)



(a)



(b)

Figure 6.5.7 : Comparison of observed and predicted currents at (a) Berth-E and (b) Berth-F

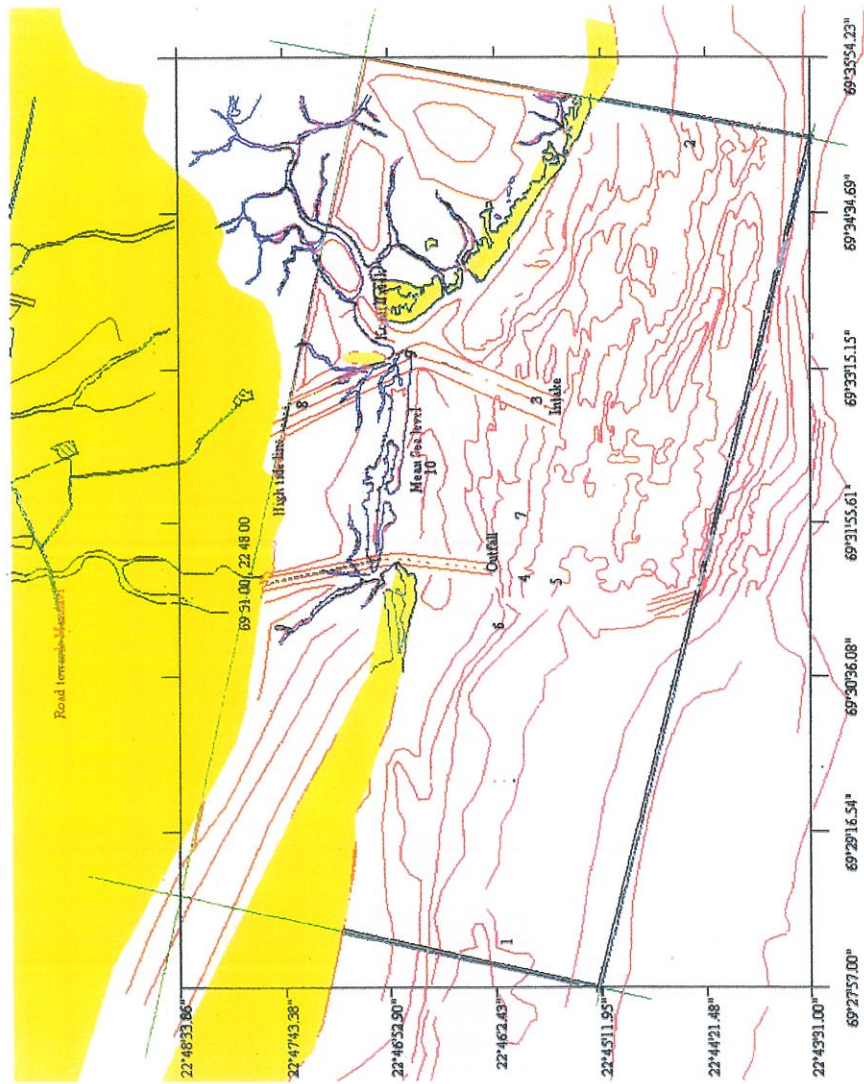


Figure 7:1.1 : Study domain smaller

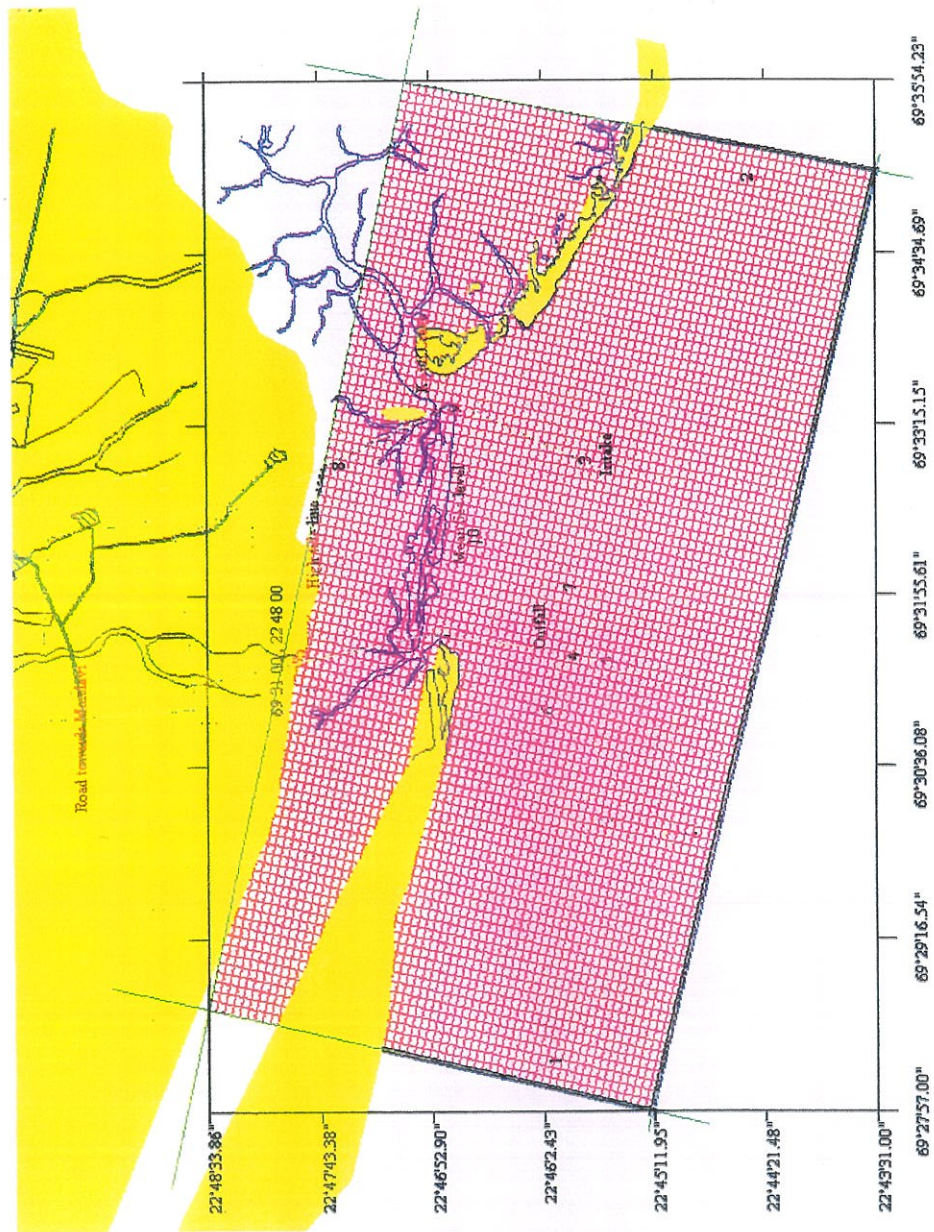


Figure 7.1.2 : Interpolated bathymetry depths smaller domain.