

Figure 1-30



Figure 1-30. Two photographs of an eroding estuarine sediment-bank shoreline along the western side of the Chowan River. Panel A: Pre-Hurricane Isabel photograph was taken prior to the storm on September 18, 2003. This ~75-foot high bluff consists of a lower clay bed (~30 feet thick) with an overlying sand bed (~45-50 feet thick). Panel B: The post-Hurricane Isabel photograph was taken on October 6, 2003 from about the same location along the bluff shoreline as Panel A. The red dashed line in Panel A is in the same relative location as in Panel B. The average bluff shoreline recession was about 50 feet (range from about -30 to -80 feet) for the several segments of accessible bluff shoreline. Figures are the front and back cover of Riggs and Ames (2003).