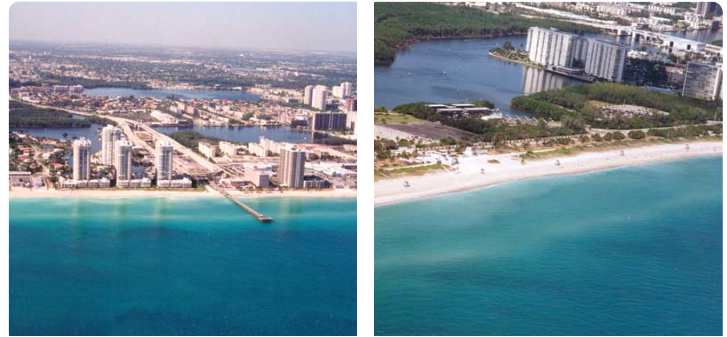


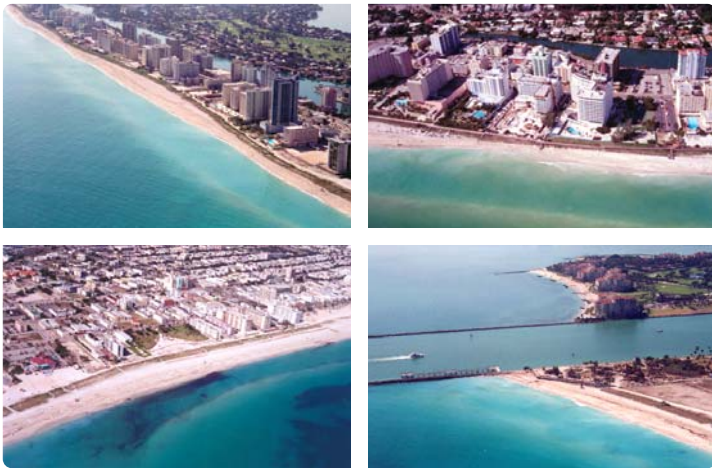
# Miami-Dade Regional Update & 63rd Street Hot Spot Study, Florida



Shoreline and volumetric changes along the Dade County shoreline performed for a previous Coastal Systems International, Inc. study were updated to include the period between 1996 and 2000. From this update, changes extending from Golden Beach to Government Cut over a 20 year period were analyzed in order to update a comprehensive sediment budget of the entire region. In addition, detailed sediment transport estimates in the vicinity of 63rd Street Hot Spot were determined based upon the calculated volumetric changes within the problem area. Cross-shore transport rates were also quantified. The sediment transport investigations resulted in the development of basic design parameters for shore protection measures at the 63rd St. Hot Spot.



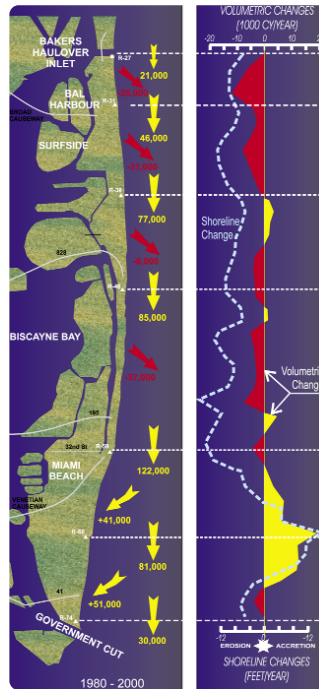
Sunny Isles to Bal Harbour



Miami Beach South of 63 St. to Government Cut



Surfside to Miami Beach



<b>Client:</b>	U.S. Army Corps of Engineers, Jacksonville, Florida
<b>Location:</b>	Miami-Dade County, Florida
<b>Date of Completion:</b>	2001
<b>Construction Cost:</b>	N/A

