

# Martin County Shore Protection, Florida

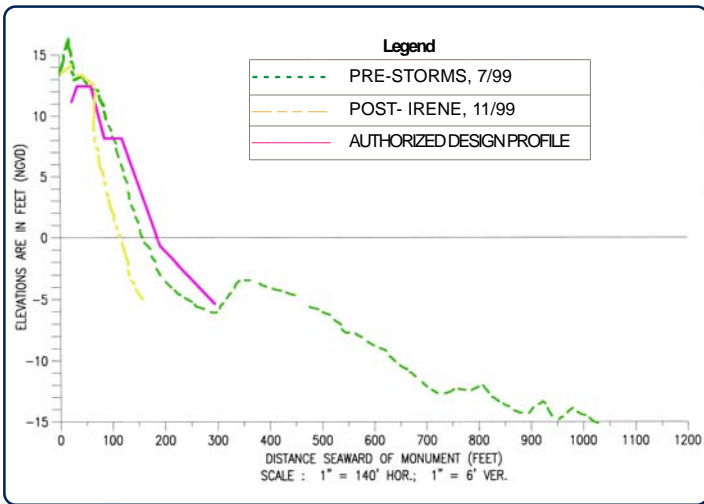
coastal engineering



Coastal Stems International, Inc., as a subconsultant to Burns and McDonnell, conducted hurricane damage evaluations and provided rehabilitation recommendations for the Martin County, Florida Federal Shore Protection Project. Pre/post storm hydrographic monitoring surveys of the project shoreline were analyzed. Changes in shoreline position and fill volume provided an assessment of project erosion due to Hurricane Irene in October of 1999. Based upon these changes, recommendations were provided relative to upland damage potential and the need for project rehabilitation.



Aerial View of Study Area



Typical Beach Profile Data

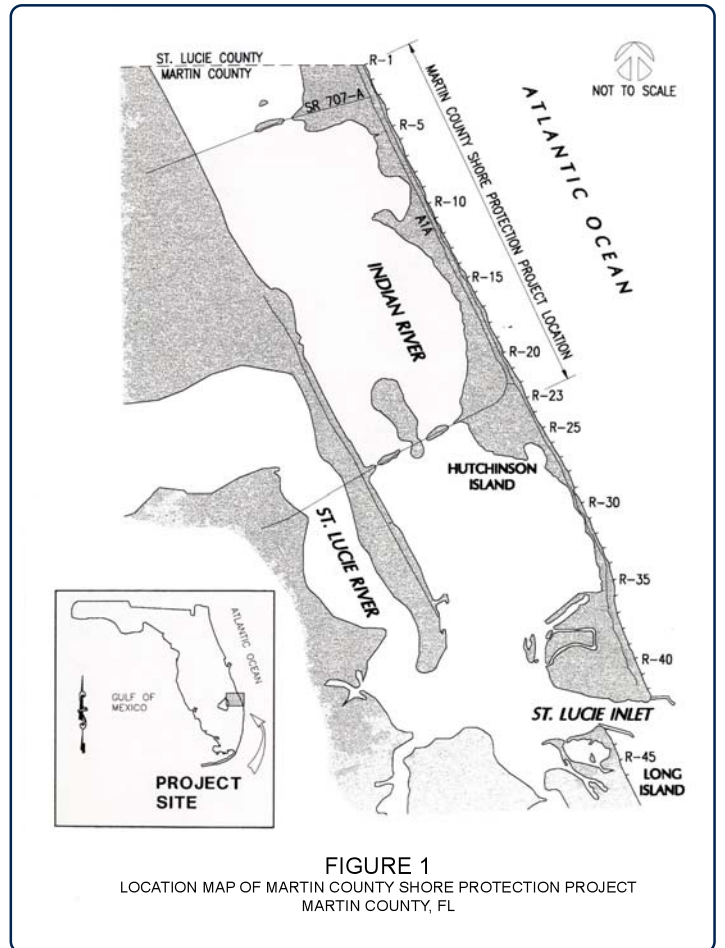


FIGURE 1

LOCATION MAP OF MARTIN COUNTY SHORE PROTECTION PROJECT  
MARTIN COUNTY, FL

Location Map of Study Area

<b>Client:</b>	U.S. Army Corps of Engineers
<b>Location:</b>	Hutchinson Island, Martin County, Florida
<b>Date of Completion:</b>	2000
<b>Construction Cost:</b>	N/A

