BOGUE INLET CHANNEL EROSION RESPONSE PROJECT
CUMULATIVE EFFECTS ASSESSMENT

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Submitted To:
U.S. Army Corps of Engineers
Wilmington, North Carolina

November 2003

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1.0 INTRODUCTION

This Cumulative Effects/Impact Assessment (CEA/CIA) has been written to support the Bogue Inlet Channel Erosion Response Project Draft Environmental Impact Statement. Refer to Figure 1.1 for the project location. The proposed project will be constructed during the winter months (November 16, 2004 – March 31, 2005) when species migration and spawning is at its lowest. The Bogue Inlet Channel Erosion Response Project considers past, present, and Reasonable Foreseeable Future Actions (RFFA) on a state-wide coastal scale and project vicinity scale from 1965 to 2055. This time period was selected to include the first U.S. Army Corps of Engineers, Wilmington District, beach nourishment projects in 1965 and includes the first Wilmington District placement of dredged material within the project area (in the vicinity of Fort Macon) in about 1979. Projections were extended to 2055, which represents a reasonably foreseeable future because 50 years is the typical planning life of a federal shore protection project. More importance will be placed to those projects that will occur post-construction and in close proximity to the Bogue Inlet Channel Erosion Response Project and Permit Areas.

Table No. 1 lists some of the projects found in closest proximity to the proposed Project Area and are considered to have the potential for significant impacts to resources found in the area. Such projects include Beaufort Inlet Dredging, Carteret County Bogue Banks Beach Restoration Project, Bogue Inlet Maintenance Dredging, and New River Inlet Dredging.

Table 1.1
Approximate Distance of RFFA Projects in Close Proximity to Project Area

Project	Approximate Occurrence of Project	Approximate Distance to Project Area
Beaufort Inlet Dredging	Unknown	30 miles to the north
Carteret County Bogue Banks Beach Restoration Project	2008-2010	0 miles
Bogue Inlet Maintenance Dredging	2006	0 miles
New River Inlet Dredging	Sporadic occurrence, may occur in next couple of years	20 miles to the south