Hurricane Hugo Assessment Review of Hurricane Evacuation Studies Utilization and Information Dissemination

Prepared for

U.S. Army Corps of Engineers
South Atlantic Division
and
Federal Emergency Management Agency
Region IV

Prepared by

Post, Buckley, Schuh and Jernigan, Inc. 134 South Bronough Street Tallahassee, Florida 32301

January 1990

TABLE OF CONTENTS

Chapter	Chapter	Page
1	Introduction	1-1
2	Hazards/Vulnerability Data	2-1
$\bar{3}$	Behavioral Analysis	3-1
4	Shelter Issues	4-1
5	Transportation/Clearance Time Data	5-1
6	Evacuation Decision Making	6-1
7	Public Information	7-1

APPENDICES

Appendix	Title	
Α	Meeting Attendees/Persons Providing	
В	Input in Affected Areas National Hurricane Center's Hurricane	
	Hugo Warning Summary	

LIST OF TABLES

Table	Title	Page
1	Hurricane Hugo Public Shelter Data - Georgia	4-2
$\dot{\bar{2}}$	Hurricane Hugo Public Shelter Data - South Carolina	4-3
2 3	Hurricane Hugo Public Shelter Data - North Carolina	4-4
4	Hurricane Hugo Transportation/Clearance Time	
	Data - Georgia	5-2
5	Hurricane Hugo Transportation/Clearance Time	
	Data - South Carolina	5-3
6	Hurricane Hugo Transportation/Clearance Time	_
	Data - North Carolina	5-4
7	Hurricane Hugo Assessment Evacuation Decision	
	Process Data - Georgia	6-3
8	Hurricane Hugo Assessment Evacuation Decision	
	Process Data - South Carolina	6-4
9	Hurricane Hugo Assessment Evacuation Decision	
	Process Data - North Carolina	6-5

LIST OF FIGURES

	Title	Page Page
1	Comparison of Actual High Water Marks and SLOSH Predicted Storm Tide Values	2-3
2	Cumulative Evacuation Curves	3-3