

## **5. LIST OF PREPARERS**

### **5.1 PREPARERS**

A list of preparers, with their qualifications, experience, and corresponding roles in the preparation of this Environmental Impact Statement (EIS), is provided in Table 24.

### **5.2 REVIEWERS**

A list of reviewers, their qualifications, and corresponding roles in the review of this Environmental Impact Statement, is provided in Table 25.

**TABLE 24 LIST OF PREPARERS**

Name	Discipline/ Expertise	Role in EIS Preparation	Experience
Lou Fisher Broward County-Department of Planning & Environmental Protection	Natural Resource Specialist - III Marine Biology	Impacts to Reef Communities & Reef Edge Monitoring Plan Development	23 years, Broward County Environmental Monitoring associated with Renourishment Projects
Ken Banks Broward County-Department of Planning & Environmental Protection	Natural Resource Specialist- IV Marine Biology/Geology	Nearshore Hardbottom Mitigation Plan Development	13 years, Broward County Management and Implementation of Coastal Engineering and Biological Monitoring Projects
Steve Higgins Broward County-Department of Planning & Environmental Protection	Beach Erosion Administrator Policy/Interagency Coordination	Coordination among City, County, State and Federal representatives	23 years, Broward County Implementation of the Broward County Beach Erosion Control Project
Doug Mann, PE Coastal Planning & Engineering, Inc.	Senior Coastal Engineer	Project Engineer Segment II Beach Design	16 years, Coastal Planning & Engineering, Inc.
Craig J. Kruempel Coastal Planning & Engineering, Inc.	Director of Env. Studies Marine Biology NEPA Compliance	Biologist - Nearshore Hardbottom Edge Mapping and Sea Turtle Survey	15 years, Coastal Planning & Engineering, Inc.
Cheryl L. Miller Coastal Planning & Engineering, Inc.	Marine Biologist/Ecologist	Project Scientist- Nearshore Hardbottom Mapping & Characterization; Sea Turtle Survey; Cumulative Impact Assessment	5 years, Coastal Planning & Engineering, Inc.
Michael Kohler Coastal Planning & Engineering, Inc.	GIS Specialist	Principal GIS Developer	1 year, Geographic Computer Sciences 1 year, Coastal Planning & Engineering, Inc. 3 years, Hydrological Modeling, Florida Atlantic University
Thomas R. Cuba, Ph.D. Delta Seven, Inc.	Marine Biologist/Ecologist	Project Scientist- Nearshore Hardbottom Mapping & Characterization	7 years, President, Delta Seven, Inc. 11 years, Administrator, Pinellas County Department of Environmental Management
Chris Creed, PE Olsen Associates, Inc.	Coastal Engineer	Project Engineer Segment III Beach Design	11 years, Olsen Associates, Inc.
Jeff Andrews, PSM Coastal Planning & Engineering, Inc.	Geologist/ Hydrographic Surveyor	Sand Source Identification and Quality Analysis	19 years, Coastal Planning & Engineering, Inc.
Richard Spielner, Ph.D. Nova Southeastern University (NSU) & Guy Harvey Research Center	Fisheries Biologist	Principal Investigator, Nearshore Fish Assemblage Study; EFH Assessment	11 years, Professor, NSU, 16 years museum curator of fishes
Richard Dodge, Ph.D; Bernhard Riegl, Ph.D; David Gilliam, Ph.D; NSU & National Coral Reef Institute	Coral Reef Scientists	Principal Investigators, Borrow Area Reef Edge Mapping & Characterization	24 years, NSU, Dean & Executive Director, National Coral Reef Institute; 1.5 years Adjunct Faculty & Research Scientist; 2 years Adjunct Faculty & Research Scientist
Robert H. Baer, Ph.D. Nova Southeastern University	Cultural Resource Archaeologist	Principal Investigator Phase I Cultural Resources Investigation	25 years, Management of Cultural Resources 21 years, Nova Southeastern University
Humberto Guarin, Ph.D. John Gifford, Ph.D. Donald McNeill, P.G. Robert Stewart	President/Project Mgmt Marine Archaeology Marine Geologist Marine Resource Mgmt.	Principal Investigators Phase II Cultural Resource Investigations	26 years, Bert Instruments, Inc.

**TABLE 25 LIST OF REVIEWERS**

Name	Discipline/ Expertise	Role in EIS Preparation	Experience
Lou Fisher Broward County-Department of Planning & Environmental Protection	Natural Resource Specialist - III Marine Biology	Impacts to Reef Communities & Reef Edge Monitoring Plan Development	23 years, Broward County Environmental Monitoring associated with Renourishment Projects
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Craig J. Kruempel Coastal Planning & Engineering, Inc.	Director of Env. Studies Marine Biology NEPA Compliance	Biologist - Nearshore Hardbottom Edge Mapping and Sea Turtle Survey	15 years, Coastal Planning & Engineering, Inc.
Cheryl L. Miller FL Dept. of Environmental Protection	Marine Biologist/Ecologist	Project Scientist- Nearshore Hardbottom Mapping & Characterization; Sea Turtle Survey; Cumulative Impact Assessment	5 years, Coastal Planning & Engineering, Inc.
Michael Kohler Coastal Planning & Engineering, Inc.	GIS Specialist	Principal GIS Developer	1 year, Geographic Computer Sciences 1 year, Coastal Planning & Engineering, Inc. 3 years, Hydrological Modeling, Florida Atlantic University
Chris Creed, PE Olsen Associates, Inc.	Coastal Engineer	Project Engineer Segment III Beach Design	11 years, Olsen Associates, Inc.
Jeff Andrews, PSM Coastal Planning & Engineering, Inc.	Geologist/ Hydrographic Surveyor	Sand Source Identification and Quality Analysis	19 years, Coastal Planning & Engineering, Inc.
Terri Jordan USACE - Jacksonville District	USACE Biologist	NEPA Coordination/Compliance Document Review	9 years, USACE
Yvonne Haberer USACE - Jacksonville District	USACE Biologist	NEPA Coordination/Compliance Document Review	6 years, USACE
Thomas Birchett USACE - Jacksonville District	Archeologist	NHPA/NEPA Coordination/Compliance Document Review	24 years National Historic Preservation Act / NEPA compliance
Grady H. Caulk USACE - Jacksonville District	Archeologist	NHPA/NEPA Coordination/Compliance Document Review	20 years archeological experience, 15 years National Historic Preservation Act / NEPA compliance