



## **CTRD Projects: 1992-1999**

### **Social Science and Historical Perspective of the Saltwater Fishing Resources of Palm Beach County, Florida**

The study examined perceptions of changes to habitat, fishing locations and other factors in saltwater resources and fishing practices. The analysis included 1) demographic characteristics; 2) geographical references regarding range and distance of fishing locations; 3) types of gear used and; 4) species fished. The study was funded by Department of Environmental Protection and West Palm Beach Fishing Club. <http://www.westpalmbeachfishingclub.org/>

### **Development of an Economic Impact Assessment Methodology for Occurrence of Red Tide: Sarasota County, Florida**

The study focused on the development of a method to estimate the economic consequences of red tide events in Sarasota County, Florida. Specifically, this study was conducted to: 1) compile existing secondary data; and 2) conduct IMPLAN analysis. Based on the results of research, a socio-economic impact monitoring program for Sarasota County was developed. This study was funded by the Florida Department of Environmental Protection. <http://www.dep.state.fl.us/>

### **Market Opportunities for Ecotourism in the Mayport Area of Northeast Florida**

This study examined market potentials for ecotourism in the commercial fishing city of Mayport, Florida. The analysis included: 1) inventory of natural and historical resources; 2) a profiles of likely visitors and; 3) opportunities as an ecotourism destination. Based on the results, the study recommended a strategy for development of ecotourism in Mayport, Florida. The study was funded by Urbanomics and Duval County. <http://www.urbanomics.org> and <http://www.coj.net/default.htm>

### **Recreation Activity Assessment for Florida Mega Resort**

### **Modeling the Effects of Fisheries Regulations and Trip Attributes on Angler Behavior: Florida Coastal Regions**

This study was conducted to develop modeling system to examine recreational anglers' perceptions toward regulation alternatives of recreational fishing activity in the state of Florida. This study identified: 1) specific attributes and levels of recreational fishing; and 2) analyzed influences of the attributes on fishing trip selection. Also, a decision support system to simulate a wide range of regulatory alternatives based on a strategic choice modeling was developed. This study was funded by the Florida Fish and Wildlife Conservation Commission. <http://myfwc.com/>

### **Recreation Needs Assessment for Destin, Florida**

### **Operations and Economics of the Charter and Party Boat Fleets of the Eastern Gulf of Mexico and South Atlantic Coasts**

This study examined current and longitudinal perspective on the charter and headboat fishery of Florida, Georgia, South Carolina and North Carolina. The study included: 1) distribution analysis of charter by boat types and locations; 2) distribution analysis of species by location and seasonal variation; 3) estimation of economic impact of charter and head boat in the states; and 4) charter and head boat

analysis in 1998, 1988 and 1978. This study was funded by the National Marine Fisheries Service. <http://www.nmfs.noaa.gov/>

### **Monitoring Camper Reaction to the Presence of Pets in Florida State Parks**

This study examined campers' experiences and pet regulations in Florida state parks. Specific analysis included: 1) demographics of campers; 2) camping patterns and; and 3) perceptions and attitudes toward pet regulations in campgrounds. The results were used to develop an effective campground management system. This study was funded by the Florida Department of Environmental Protection. <http://www.dep.state.fl.us/>

### **Florida Park Management Issues: Public and Private Campgrounds**

This study was conducted to identify issues of campground management and analyze campers' experiences in public and private parks of Florida. The results of the study included: 1) demographics of campers; 2) camping patterns; 3) awareness and attitudes toward pet regulations in campgrounds; and 4) other issues in campground management. This study was funded by the Florida Department of Environmental Protection. <http://www.dep.state.fl.us/>

### **Access to the Coast in Florida**

This study established criteria for developing public beach access and to propose revisions to the Beach Erosion Control Program and the Coastal Construction Regulatory Program. It focused on 1) summarizing and comparing public beach access sites in Florida based on the 1993 study; 2) identified relative access needs of counties; and 3) summarized legal issues regarding the availability of the coastal access for public use. The study was funded by the Florida Coastal Management Program. <http://www.dep.state.fl.us/cmp/>

### **Human and Environmental Dimensions of the Recreational Use of Blue Run and Rainbow Springs State Park, Florida**

The study assessed the impact of different levels of use of the Rainbow River in Marion County, Florida in terms of human and environmental dimensions. The analysis included 1) types and quantity of recreational use; 2) attitudes of river users and home owners; 3) geographic and temporal differences in water quality and aquatic plants and; 4) the relationship between water quality, aquatic plant and human activities. The results were utilized as information to build river management strategy and an assessment of carrying capacity for recreational use. The study was funded by the Florida Department of Natural Resources. <http://www.dep.state.fl.us/>

### **Hotel-Motel Survey of Alachua County, Florida**

The study assessed guest origins and activities while visiting Gainesville, Florida. A survey was conducted of a sample of hotels and motels in Alachua County. It was funded by Alachua County Tourism Development Council. <http://www.alachuacounty.us/>

### **Assessing Angler Preference for Management Actions Directed at Marine Recreational Fisheries**

This study developed a model of angler's preferences. The model was devised on the basis of an angler survey to predict recreational angler preferences for limits on the number of fish caught, vs. size of fish caught vs. closed fishing seasons. The study was funded by the National Marine Fisheries Service. <http://www.nmfs.noaa.gov/>

### **Florida Public Beach Access Inventory with Evaluation and Needs Assessment**

The study examined criteria for developing public access. This project: 1) identified 970 sites through property tax records the location of all publicly owned beach front public access sites; 2) mapped these locations; 3) examined an on-site inventory of existing facilities and parking; and 4) evaluated signage and dune walkover conditions for each site. The study was funded by the Florida Department of Natural Resources. <http://www.dep.state.fl.us/>

### **A Regional Analysis of Marine Recreational Fisheries Participation and Attitudes about Fisheries Management**

### **Florida Outdoor Recreation Survey**

The study estimated outdoor recreation demand in Florida. The survey sampled residents and tourists, and examined participation patterns and preferences for recreational settings. The results contributed to the 1994 SCORP (Statewide Comprehensive Outdoor Recreation Plan) which the State submitted to the federal Department of Interior. The study was funded by the Florida Department of Natural Resources. <http://www.dep.state.fl.us/>

### **Recreational Value of Near-shore Species for Different Regions of Florida**

### **Socioeconomic Impact Monitoring of Artificial Reefs in Florida**

The study assessed the socioeconomic impact of the presence of artificial reefs off of the coast of Florida. This study was funded by Florida Department of Natural Resources. <http://www.dep.state.fl.us/>