Hillsborough Community College

32nd Annual Conference on Ecosystems Restoration and Creation 2005

October 27 – 28, 2005 Tampa, Florida, USA

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 www.proceedings.com

ISBN: 978-1-60423-805-1

Some format issues inherent in the e-media version may also appear in this print version.

TABLE OF CONTENTS

The Performance of Reefs Constructed from Obsolete Military Armored Vehicles	
Daniel Sheehy, Heyward Mathews, Ernesto Lorda, and Susan Vik	1
Dredged Holes in Tampa Bay, Florida: Potential Restoration Opportunities? Lindsay M. Griffen	16
Construction of a Bridge to Re-Establish Circulation in the Fort DeSoto Park & Aquatic Habitat Management Area Eric Fehrmann	22
The Restoration and Mitigation at Cattle Dock Point in Charlotte County, Florida: An Application of Comprehensive Coastal Restoration Ecology Paul L. Miselis, and Thomas F. Ries	
Spoil Mound Removal by Hydroblasting Stephanie T. Powers and Kristen A. Kaufman	43
Developing Design Alternatives for the Restoration of a Degraded Marsh System Lee L. Weishar and Kirk F. Bosma	49
Hydroperiod Restoration on Previously Intensively Managed Forested Wetlands and Other State Forest Lands in Florida Tom Gilpin	69
A Review of the 404 Permit Program in Selected Watersheds in Florida Rhonda Evans, John Hall, Jon Soderberg, Tunis McElwain, Bob Barron, and Dorothy Boardman.	78
Accelerated Terrestrialization of a Subtropical Lagoon: The Role of Agency Mismanagement Fred C. Schaffner	92
The Sanibel Gardens Restoration Project James Evans Bradley W. Smith, Christopher Lechowicz, and David Ceilley	.111
Vegetation and Soil Quality Changes Associated with Reclaiming Phosphate- Mined Clay Settling Areas with Fast-Growing Trees Bijay Tamang, Donald L Rockwood, Matthew Langholtz, Erin Maehr, Brian Becker, and Steve Segrest	.126

ormwater Best Management Practice: Conversion of Improved Pastures to	
Wetland Systems	
Gilbert C. Sigua, Jim C. Griffin, and Samuel W. Coleman	141
Forever is a very Long Time: The Good, The Bad, and the Ugly of Banking in	
Perpetuity	
Kristine Papin Jones	153

This Publication should be citied as:

Cannizzaro, P. J., Editor. 2005 Proceedings of the Thirty Second Annual Conference on Ecosystems Restoration and Creation. Hillsborough Community College, Tampa, Florida.