

EDUCATION

- M.A., Biology, Rutgers Univ., 1978
- B.A., Geology, Rutgers Univ., 1970

AWARDS & RECOGNITIONS

- Santa Barbara Independent: Local Hero Award (1998)
- American Planning Association: Award of Merit for Carpinteria Salt Marsh Management Plan (1998)
- UCSB Staff Assembly: Citation of Excellence Award (1999)
- Southern California Wetland Recovery Project: Wetland Recovery Award (2000)
- Santa Barbara Wildlife Care Network: Wildlife Sanctuary Award (2001)
- Santa Barbara Channelkeeper Wetland Ecology Award (2002)
- Regional Water Quality Control Board, Central Coast District: Water Quality Improvement Award (2003)
- UCSB Environmental Studies Program: Community Service Award (2003)
- Santa Barbara County Board of Supervisors Resolution (2004)
- California State Assembly Resolution (2004)
- City of Carpinteria Mayoral Recognition (2004)
- American Society of Landscape Architects: National Honor Award in General Design for "Lagoon Park" (2008)
- National Wetlands Award, Conservation and Restoration Category (2009 Nominee)

WAYNE R. FERREN, JR.

Project Manager, Ecological Services

EXPERIENCE

Mr. Ferren has an extensive background in biological investigation with special emphasis in restoration ecology, wetlands, and botanical resources in northeastern North America and California. His experience includes enhancement, restoration, and creation of wetland and upland habitats, recovery of special interest species, and other elements of ecological restoration as well as floristic, taxonomic, vegetation analyses; environmental impact analysis; and wetland delineations. He has provided direct oversight and in-depth participation in projects and investigations, from start to finish, including aspects of design, planning, instruction, implementation, maintenance, and long-term management. He has authored or contributed to more than 90 scientific publications, reports, and chapters; presented numerous workshops and invited lectures; and received 12 environmental awards for his work in conservation, restoration, planning, and management.

PREVIOUS WORK EXPERIENCE

Herbarium Assistant and Collections Manager, ANSP (1971 – 1978)
 Curator, UCSB Herbarium (1978 – 1995)
 Director, Carpinteria Salt Marsh Reserve (1987 – 2001)
 Executive Director, UCSB Mus. of Syst. and Ecology (1995 – 2004)
 Associate Director, UCSB Natural Reserve System (1997 – 2001)
 Senior Environmental Scientist, Maser Consulting P.A. (2004 – 2007)
 Assist. Project Manager, Maser Consulting P.A. (2007 – 2008)
 Project Manager, Ecol. Serv., Maser Consulting P.A. (2009 -)

PUBLIC SERVICE

Editor, Madrono, A West American Journal of Botany (1985 – 1987)
 City of Carpinteria Marsh-Park Steering Comm. (1988 – 2003)
 President, California Botanical Society (1994 – 1997)
 Board of Directors, California Botanical Society (1997 – 1999)
 Land Trust for Santa Barbara County, Advisory Comm. (2000 – 2004)
 Santa Barbara Creek Restoration Citizen's Adv. Comm. (2002 – 2004)
 Zoning Board of Adjustment, Southampton Twp, New Jersey (2008 -)
 Board of Trustees, Flora of NJ Project (2009 -)
 Board of Trustees, Rancocas Conservancy (2010 -)

PROFESSIONAL AFFILIATIONS and CERTIFICATIONS

California Botanical Society
 Society of Ecological Restoration
 Society of Wetland Scientists
 Philadelphia Botanical Club
 Rutgers Univ. Wetland Delineator Certification



WAYNE R. FERREN, JR.

PUBLICATIONS, REPORTS & PROJECTS (ECOLOGICAL RESTORATION)

Maser Consulting P.A. 2011. Construction Completion Report: Parcel-A Capping and Wetlands Remediation Project, Borough of Sayreville, Middlesex County, NJ. Prepared for Sayreville Seaport Associates LLC. Prepared by Maser Consulting P.A., Red Bank, NJ. MC Project No. 05000500D.

Maser Consulting P.A. 2010. *Union County Four (4) Lakes Restoration Project Initial Scoping Report for Briant Pond*. Submitted to Division of Engineering, County of Union, Scotch Plains, NJ. Submitted by Maser Consulting P.A., Red Bank, NJ. MC Project No. 08000459B.

Maser Consulting P.A. 2010. *Union County Four (4) Lakes Restoration Project Initial Scoping Report for Rahway River Park Lake and Lagoon*. Submitted to Division of Engineering, County of Union, Scotch Plains, NJ. Submitted by Maser Consulting P.A., Red Bank, NJ. MC Project No. 08000459C.

Maser Consulting P.A. 2010. *Union County Four (4) Lakes Restoration Project Initial Scoping Report for Nomahegan Lake*. Submitted to Division of Engineering, County of Union, Scotch Plains, NJ. Submitted by Maser Consulting P.A., Red Bank, NJ. MC Project No. 08000459D.

Maser Consulting P.A. 2009. *Union County Four (4) Lakes Restoration Project Initial Scoping Report for Meisel Pond*. Submitted to Division of Engineering, County of Union, Scotch Plains, NJ. Submitted by Maser Consulting P.A., Red Bank, NJ. MC Project No. 08000459A.

Ferren, W. R. Jr. and G. DeBlasio. 2008. *Grand Canal Restoration – Non-Native Vegetation Removal Plan, City of Los Angeles, California*. Prepared for Lennar Urban and Lee Homes. Prepared by Maser Consulting, P. A., Red Bank, NJ. MC Project No. 05001547B&C.

Walker, R. and W. R. Ferren Jr. 2008. *Revised Conceptual Wetland Mitigation Plan, National Lead Redevelopment Site (Including a Comparative Functional Assessment of Wetland Resources), Borough of Sayreville, Middlesex County, New Jersey*. Prepared for O'Neill Properties, King of Prussia, PA. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 05000500D. (April 2008).

Maser Consulting P.A. 2008. *Diagnostic-Feasibility Study of Centennial Lake for Rider University, Lawrenceville, NJ*. Prepared by Maser Consulting P.A., Hamilton, NJ. (December 12, 2008)

Ferren, W. R. Jr., J. C. Callaway, and J. B. Zedler. 2007. *Ballona Wetland Restoration Project: Habitat Descriptions and Candidate Ecosystem Functions for Restoration Alternatives at Ballona Wetland, Los Angeles, California*. Prepared for the Ballona Wetland Restoration Science Advisory Committee and the California State Coastal Conservancy. (Draft: June 2007).

Walker, R. and W. R. Ferren Jr. 2007. *Jumping Brook Sediment Trap Restoration Plan, Township of Neptune, Monmouth County, New Jersey*. Prepared for Jumping Brook Country Club, Cranbury, New Jersey, and the NJDEP, Bureau of Coastal & Land Use Compliance and Enforcement, Toms River, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 06000028B

Ferren, W. R. Jr. 2007. *Pre-design Restoration Concept Report on the Biological Resources of Grand Canal, City of Los Angeles, California*. 2007. Prepared for PSOMAS, Los Angeles, CA. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 05001547A

Walker, R. and W. R. Ferren Jr. 2006. *Habitat Construction and Year-One Monitoring Report for Spinnaker Pointe, Block 451, Lot 8, Borough of Sayreville, Middlesex County, New Jersey*. Prepared for The Matzel and Mumford Organization, Hazlet, NJ and NJDEP. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 05001436A

Walker, R. and W. R. Ferren Jr. 2006. *Environmental Impact Assessment and Restoration Report, Jumping Brook Country Club, Detention Basin Failure, Township of Neptune, Monmouth County, New Jersey*. Prepared for Jumping Brook Country Club, Cranbury, New Jersey. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 06000028B

Walker, R. W. and W. R. Ferren Jr. 2006. *Mitigation Monitoring Report, Year-Two: 2006, For Sanitary Sewer Replacement, Block 6, Lots 8-15, 24, & 25; Block 24, Lots 1, 13, & 14, Borough of Matawan, Monmouth County, New Jersey*. Prepared for the Borough of Matawan. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. MAT003.
Ormond Beach Wetland Task Force. 2006-2009. Ormond Beach Wetland Restoration Project, Ventura County, California. California State Coastal Conservancy. (Member)



WAYNE R. FERREN, JR.

- Walker, R., W. R. Ferren Jr., and W. Olson. 2005. *Wetlands Restoration Monitoring Report: 2005 (Year-Three). Prepared for "La Mer", Block 449, Lots 6.1704, 10.02, 12 & 13, Borough of Sayreville, Middlesex County, New Jersey, for Kaplan Companies, Highland Park, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 99-144A*
- Walker, R. and W. R. Ferren Jr. 2005. *Concept Mitigation Plan, Applewood Farms, LLC. Tax Lots L03.003-4-64.1 & 103.003-4-13.11, Town of Marlborough, Ulster County, New York. Prepared for Rieger Homes, Inc., Newburgh, NY. Prepared by Maser Consulting PA, Red Bank, NJ. (MC Project No. 03-0808A).*
- Ballona Wetland Restoration Science Advisory Panel. 2005-2009. *Ballona Wetland Restoration Project, Los Angeles, California. California State Coastal Conservancy. (Member)*
- Ferren, W. R. Jr. 2002. *Concept Environmental Enhancement Plan for Campus Lagoon Park: Phase II. University of California, Santa Barbara.* Prepared for the Manzanita Village Student Housing Project: Housing and Residential Services, UCSB.
- Ferren, W. R. Jr. 2000. *Concept Environmental Enhancement Plan for Campus Lagoon Park, Phase I. University of California, Santa Barbara.* Prepared for the Manzanita Village Student Housing Project: UCSB Physical Facilities, Office of Business Services.
- Ferren, W. R. Jr., D. M. Hubbard, S. Wiseman, A. K. Parikh, and N. Gale. 1998. *Review of 10 years of vernal pool restoration and creation in Santa Barbara, California.* In, C. W. Witham et al., *Ecology, Conservation, and Management of Vernal Pool Ecosystems - Proceedings from a 1996 Conference.* California native Plant Society, Sacramento, CA.
- Ferren, W. R. Jr. 1998. *Design and Construction of the Carpinteria Salt Marsh Restoration Plan, Phase I: Ash Avenue Wetland Project (Abstract).* Southern California Academy of Sciences Annual Meeting, May 1-2, 1998. Symposium: Wetlands Restoration.
- Ferren, W. R. Jr. (Project Manager). 1997. *University of California, Santa Barbara North Bluff Enhancement Project Concept Plan.* Prepared for the UCSB Facilities Management and the Office of Budget and Planning. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB.
- Moffett and Nichol Engineers. 1996. *Carpinteria Salt Marsh Enhancement Project, Phase I: Ash Avenue Wetland Project.* Prepared for the City of Carpinteria. (Ferren - Client's Biologist)
- Wallace, Roberts, and Todd, Landscape Architects. 1993. *University Center Lagoon Wetlands Restoration Feasibility Study.* Prepared for the University of California, Santa Barbara. (Ferren - Project Biologist)
- Walden, C. L., J. S. Sawasaki, and W. R. Ferren Jr. 1992. *Creation and monitoring of vernal pools in Del Sol Open Space and Vernal Pool Reserve, Isla Vista, California.* Proceedings of the Pacific Division, AAAS, vol 11, Part I. (Symposium Abstract: Restoration and creation of wetlands in coastal central and southern California)
- Spectra Information and Communication, Inc. 1992. *San Jose Creek Restoration Plan.* Prepared for Santa Barbara Urban Creeks Council, Santa Barbara County Flood Control District, and California State Water Resources Department. (Ferren - collaborator)
- Ferren W. R. Jr. and J. S. Sawasaki. 1992. *Restoration, creation, and inoculation of vernal pool habitat in Santa Barbara County, California.* Proceedings of the Pacific Division, AAAS, vol 11, Part I. (Symposium Abstract: Restoration and creation of wetlands in coastal central and southern California)
- Callaway, R., C. L. Walden, and W. R. Ferren Jr. 1992. *Plant distribution and abundance in vernal pools at Ellwood Mesa and Del Sol Reserve.* in W. R. Ferren Jr. (Project Manager), *Del Sol Open Space and Vernal Pool Enhancement Plan: Fifth-year Post-Implementation Environmental Monitoring Report.* A Report to the Isla Vista Recreation and Park District and the County of Santa Barbara. Dept. of Biological Sciences, University of California, Santa Barbara.
- Ferren, W. R. Jr. and E. Gevirtz. 1990. *Restoration and creation of vernal pools: cookbook recipes or complex science?* In, R. Schlising and D. Ikada (eds.) *Vernal Pool Plants: Their Habitat and Biology.* Proceedings of a Symposium Sponsored by the Botanical Society of America, AAAS, and California State University, Chico.
- Ferren, W. R. Jr. and D. Pritchett. 1988. *Enhancement, Restoration, and Creation of Vernal Pools at Del Sol Open Space and Vernal Pool Reserve.* The Herbarium, Dept. of Biological Sciences, UCSB, Environmental Report No. 13.



REPORTS AND PUBLICATIONS (ENVIRONMENTAL REVIEW)

Maser Consulting P.A. 2010. *Environmental Impact Statement, Warren Solar I, LLC. Use Variance, Block 14, Lot 10; Block 15, Lot 1: Block 16, Lot 6; Block 17, Lots 1 & 2; Block 18, Lot 23; Block 19, Lot 1, Township off Greenwich, Warren County, New Jersey.* Prepared for Warren Solar I, LLC, Houston, TX. Prepared by Maser Consulting P.A., Red Bank, NJ. (MC# 09000517A).

Ferren, W. R. Jr. 2010. *Section 8.0 Environment. In: Coastal Monmouth Plan.* Prepared for the Monmouth County Planning Board, Monmouth County, New Jersey. Prepared by Maser Consulting P. A., Clinton, NJ. (MC Project No. 06000099G).

Ferren, W. R. Jr. 2009. *Chadwick Beach Island SAV Study. Appeal of Waterfront development Permit, Block 1946.02, Lot 3, 442 Tamiami Drive, Toms River Township, Ocean County, NJ.* OAL Docket No. ELUCW 06920-2008S. Prepared for Alan and Irene Young. Prepared by Maser Consulting, P.A., Red Bank, NJ. MC Project No. 09000542A.

Walker, R. and W. R. Ferren Jr. 2007. *Special Water Resource Protection Area Functional Value Analysis for Enchantment at Paramus, Soldier Hill Road, Borough of Paramus, Bergen County, New Jersey.* Prepared for JDME Acquisitions, LLC., Red Bank NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 02-0683D).

Walker, R., W. R. Ferren Jr., and L. Kelly. 2006. *Environmental Impact Report for Rose Glen at Tinton Falls, Block 120, Lots 37.02 & 37.04, Borough of Tinton Falls, Monmouth County, New Jersey.* Prepared for Tinton Falls Active Adult, LLC, Farmingdale, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 05001091A).

Walker, R., W. R. Ferren Jr., B. Edelhofer, and L. Kelly. 2006. *Environmental Impact Report for Avalon Tinton Falls, Block 155, Lot 1.01, Borough of Tinton Falls, Monmouth County, New Jersey.* Prepared for Avalon Bay Communities, Iselin, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 040870A).

Walker, R. and W. R. Ferren Jr. 2006. *Pinnacle Tract Comprehensive Conservation Plan, Pinnacle Communities Ltd., Long Hill Road, Block 3102, Lot 1 and part of Lot 3, Block 3103, Lots 1 & 2, Borough of Oakland, Bergen County, New Jersey.* Prepared for The Pinnacle Companies, Chatham, New Jersey. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 01-0212A).

Walker, W. and W. R. Ferren Jr. 2006. *Environmental Impact Statement. Preliminary and Final Major Subdivision, "Farmington Cove", Block 1901, Lots 7, 27, 29 & 30, Township of Egg Harbor, Atlantic County, New Jersey.* Prepared for Beazer Homes Corp., Trenton, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 05000685A).

Walker, R. and W. R. Ferren Jr. 2006. *Township of Allamuchy, Warren County, New Jersey, Wastewater Management Plan EO109 Compliance Document: Environmental Analysis and Assessment.* Prepared for The Township of Allamuchy. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. ALT-091).

Walker, R. and W. R. Ferren Jr. 2006. *Freshwater Wetlands Individual Permit Application Report: Manasquan High School Athletic Fields, Block 38, Lot 1.01; Block 45.06, Lot 13.01; Block 46, Lot 3.01. Borough of Manasquan, Monmouth County, New Jersey.* Prepared for Manasquan Board of Education. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 05001159A).

Walker, R. and W. R. Ferren Jr. 2005. *Environmental Impact Statement for The Grande at Bloomingdale, Block 59, Lot 1.04; Block 60, Lots 9.02, 16.01, 16.02, 21.02, 21.03, 45, 46, 47, 48.02, 60.01, and 60.02; Union and Van Dam Avenues, Borough of Bloomingdale, Passaic County, New Jersey.* Prepared for D. R. Horton, Freehold, NJ. Prepared by Maser Consulting P.A., Red Bank, NJ.

Walker, R. and W. R. Ferren Jr. 2005. *EO 109 Compliance Document for the Wastewater Management Plan, Pinnacle Bi-County Development, Long Hill Road, Block 3101 Lots 3 & 6; Block 3102, Lots 1 & 3; Block 3103, Lots 1 & 2. Borough of Oakland, Bergen County, New Jersey.* Prepared for Pinnacle Communities, Ltd., 225 Millburn Avenue, Suite 209, Millburn NJ 07041. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 01-0212A).

Walker, W. and W. R. Ferren Jr. 2005. *Pinelands Development Application – Supplemental Information. Preliminary and Final Major Subdivision, "Farmington Cove", Block 1901, Lots 7, 27, 29 & 30, Township of Egg Harbor, Atlantic County, New Jersey.* Prepared for Beazer Homes Corp., Trenton, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 05000685A).

Walker, R., J. McCort, and W. R. Ferren Jr. 2005. *Environmental Impact Statement for Gatherings at Andover Borough", Block 1, Lot 1; Block 8, Lot 5; Block 12, Lots 1, 4 & 6; Block 23, Lot 22; Block 30, Lot 1, Borough of Andover, Sussex County, New Jersey.* Prepared for Beazer Homes Corp, Trenton, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 00-0201C).



REPORTS AND PUBLICATIONS (NATURAL RESOURCE INVENTORIES)

- Maser Consulting P.A. 2011. *Environmental Resources Inventory, City of Long Branch, Monmouth County, New Jersey*. Prepared for the City of Long Branch Environmental Council. Prepared by Maser Consulting P.A., Red Bank, NJ. (MC# 10000999G)
- Maser Consulting P.A. 2009. *Ramapo Mountain Open Space Natural and Cultural Resources Inventory and Assessment: Ramapo Valley County Reservation, Mahwah Township and Oakland Borough, Bergen County, New Jersey*. Submitted to: Bergen County Department of Planning and Economic Development – Open Space Division. Submitted by: Maser Consulting P.A., Red Bank NJ. (MC# 08000529G).
- Ferren, W. R. Jr. and W. Olson. 2007. *Macrophyte survey and phytoplanktonic sampling for Wreck Pond, Boroughs of Sea Girt, Spring Lake, and Spring Lake Heights, and Township of Wall, Monmouth County, New Jersey*. Prepared for Najarian Associates, Eatontown, NJ. Prepared by Maser Consulting P.A., Red Bank, NJ. (MC# 06000705A)
- Ferren, W. R. Jr., C. Gillespie, and J. Gallo. 1998. Appendix IV. *Habitat classifications for wetland and upland habitats at Vandenberg Air Force Base*. In M. A. Holmgren and C. W. Collins, Distribution and habitat associations of six special concern bird species at Vandenberg Air Force Base, Santa Barbara County, CA. Prepared for VAFB. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB. Environmental Report No. 7.
- Hendrickson, B., W. R. Ferren Jr., and T. Klug. 1998. *Botanical Resources of Hollister Ranch, Santa Barbara County, California*. Prepared for the Hollister Ranch Conservancy. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB. Environmental Report No. 10.
- Ferren, W. R. Jr. 1991. Flora. In W. R. Ferren Jr. and F. Davis (eds.), *Biotic Inventory and Ecosystem Characterization of Fish Slough, Inyo and Mono Counties, California*. A Report to the Calif. Dept. of Fish and Game. Departments of Biological Sciences, Geography, and Geological Sciences, UCSB.
- Ferren, W. R. Jr., M. H. Capelli, A. Parikh, D. L. Magney, K. Clark, and J. R. Haller. 1990. *Botanical Resources at Emma Wood State Beach and the Ventura River Estuary, California: Inventory and Management*. The Herbarium, Dept. of Biological Sciences, UCSB, Environmental Report No. 15.
- Forbes, H. C., W. R. Ferren Jr., and J. R. Haller. 1988. *The vegetation and flora of Fish Slough and vicinity, Inyo and Mono Counties, California*. In C. A. Hall Jr. and V. Doyle-Jones (eds.), *The Mary DeDecker Symposium: Plant Biology of Eastern California*. White Mountain Research Station, University of California, Los Angeles.
- Ferren W. R. Jr. 1985. *Carpinteria Salt Marsh: environment, history, and botanical resources of a southern California estuary*. UCSB Herbarium Publication No. 4.
- Rindlaub, K. D. Capralis, and W. R. Ferren Jr. 1985. *Botanical resources of the Santa Maria River Mouth and Estuary*. Prepared for Abalone Unlimited. The Herbarium, Dept. of Biological Sciences, UCSB.
- Ferren, W. R. Jr., H. Forbes, D. Roberts, and D. Smith. 1984. *Botanical resources of La Purisima Mission State Historic Park*. The Herbarium, Dept. of Biological Sciences, UCSB. Herbarium Publication No. 3.
- Ferren, W. R. Jr. and D. Smith (Project Managers and eds.). 1983. *A biological evaluation of More Mesa, Santa Barbara County, California*. Prepared for the County of Santa Barbara. The Herbarium, Dept. of Biological Sciences, UCSB.
- Ferren W. R. Jr. and K. Rindlaub. 1983. *Botanical resources*. In C. Woodhouse and K. Rindlaub, *Natural Resources of the Santa Barbara Municipal Airport and vicinity including Goleta Slough*. Technical Report for the Santa Barbara Airport Master Plan. Santa Barbara Museum of Natural History.
- Ferren, W. R. Jr. and A. E. Schuyler. 1980. Intertidal vascular plants of river systems near Philadelphia. *Proc. Acad. Nat. Sci. Phila.* 132:86-120.
- Ferren, W. R. Jr., L. Hand, and J. Braxton. 1979. *Common vascular plants of the Pine Barrens*. In R.T.D. Forman (ed.), *Pine Barrens: Ecology and landscape*. Academic Press, New York.



REPORTS AND PUBLICATIONS (PLANNING AND MANAGEMENT)

Maser Consulting P.A. 2011. *Ramapo Mountain County Park Management Plan*. Prepared for Bergen County Department of Planning and Economic Development. Prepared by Maser Consulting P.A., Red Bank, NJ. (MC # 08000529G)

Ferren, W. R. Jr. 2010. *Section 8.0 Environment*. In: Coastal Monmouth Plan. Prepared for the Monmouth County Planning Board, Monmouth County, New Jersey. Prepared by Maser Consulting P. A., Clinton, NJ. (MC Project No. 06000099G).

Walker, R. and W. R. Ferren Jr. 2008. *Revised Conceptual Wetland Mitigation Plan, National Lead Redevelopment Site (Including a Comparative Functional Assessment of Wetland Resources), Borough of Sayreville, Middlesex County, New Jersey*. Prepared for O'Neill Properties, King of Prussia, PA. Prepared by Maser Consulting P. A., Red Bank, NJ. MC Project No. 05000500D. (April 2008).

Maser Consulting P.A. 2008. *Diagnostic-Feasibility Study of Centennial Lake for Rider University, Lawrenceville, NJ*. Prepared by Maser Consulting P.A., Hamilton, NJ. (December 12, 2008)

Walker, R. and W. R. Ferren Jr. 2007. *Special Water Resource Protection Area Functional Value Analysis for Enchantment at Paramus, Soldier Hill Road, Borough of Paramus, Bergen County, New Jersey*. Prepared for JDME Acquisitions, LLC., Red Bank NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. 02-0683D).

Ferren, W. R. Jr. (contributing author). 2007. In: Entrix Environmental Consultants, Maser Consulting P. A., and Three Parameters Plus. *Waters of the United States Including Wetlands: Protocols for Classification, Mapping, Monitoring, and Database Management at Marine Corps Base Camp Pendleton, San Diego County, California*. Prepared for Camp Pendleton Land Management Branch AC/S Environmental Security, Bldg. 2216, Camp Pendleton, CA. (Draft January 2007).

Walker, R. and W. R. Ferren Jr. 2006. Pinnacle tract Comprehensive Conservation Plan, Pinnacle Communities, Ltd., Long Hill Road, Block 3102I Ont 1 & part of Lot 3; Block 3003, Lots 1 & 2, Borough of Oakland, Bergen County, New Jersey. Prepared for Pinnacle Companies, Chatham, NJ. Prepared by Maser Consulting P.A., Red Bank, NJ. (MC# 01-0212A).

Walker, R. and W. R. Ferren Jr. 2006. *Township of Allamuchy, Warren County, New Jersey, Wastewater Management Plan EO109 Compliance Document: Environmental Analysis and Assessment*. Prepared for The Township of Allamuchy. Prepared by Maser Consulting P. A., Red Bank, NJ. (MC Project No. ALT-091).

Ferren, W. R. Jr. 2000. *Design and Implementation of the Bioswale Plan for Manzanita Village Student Housing Project, University of California, Santa Barbara*. Prepared for the UCSB Office of Housing and Residential Services.

Witham, C. W., E. T. Bauder, D. Belk, W. R. Ferren Jr., and R. Ornduff (eds.). 1998. *Ecology, Conservation, and Management of Vernal Pool Ecosystems - Proceedings 1996 Conference*. California Native Plant Society, Sacramento, CA.

Ferren, W. R. Jr., H. M. Page, and P. Saley. 1997. *Management Plan for Carpinteria Salt Marsh Reserve, A Southern California Estuary*. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB. Environmental Report No. 5.

Ferren, W. R. Jr., K. A. Thomas, and K. MacKay. 1995. *University of California, Santa Barbara Natural Areas Plan: Classification, Inventory, and Management Guidelines*. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB, Environmental Report No. 2.

Ferren, W. R. Jr., M. H. Capelli, A. Parikh, D. L. Magney, K. Clark, and J. R. Haller. 1990. *Botanical Resources at Emma Wood State Beach and the Ventura River Estuary, California: Inventory and Management*. The Herbarium, Dept. of Biological Sciences, UCSB, Environmental Report No. 15.

Ferren, W. R. Jr., D. Capralis, and D. Hickson. 1987. *University of California, Santa Barbara, Campus Wetlands Management Plan. Part I, Technical Report on the botanical resources of West and Storke Campuses*. The Herbarium, Dept. of Biological Sciences, UCSB, Environmental Report No. 12.

Quammen, M., C. Onuf, P. Collins, W. R. Ferren Jr., P. Murphy, P. Saley, D. Lee. 1984. *Goleta Slough Management Plan*. Prepared for the Santa Barbara Municipal Airport.



REPORTS AND PUBLICATIONS (PLANT SPECIES STUDIES)

- Ferren, W. R. Jr. and F. Roberts. In press. *The genus Suaeda (Amaranthaceae) and Conservation of estuaries in Baja California and Sonora, Mexico*. Proceedings of the CNPS Conservation Conference – Strategies and Solutions. California Native Plant Society.
- Ferren, W. R. Jr. 2011. The Family Amaranthaceae (including the Chenopodiaceae). The Flora of New Jersey Project, Chrysler Herbarium, Rutgers University.
- Ferren, W. R. Jr. 2007. *The genera Atriplex and Chenopodium (Chenopodiaceae)*. The Flora of New Jersey Project, Chrysler Herbarium, Rutgers University.
- Ferren, W. R. Jr. and R. Walker. 2007. *SAV– Widgeongrass Study, Stavola Property, Block 783, Lot 3, Middletown Township, Monmouth County, New Jersey*. Prepared for Sokol, Behot & Fiorenza, Princeton, NJ. Prepared by Maser Consulting P.A., Red Bank, NJ. MC Project No. 06000616A.
- Ferren, W. R. Jr. and R. Walker. 2007. *SAV– Widgeongrass Study, Roper Property, Block 79, Lot 8, Borough of Rumson, Monmouth County, NJ*. Prepared for Schuman Hanlon LLC, Jersey City, NJ. Prepared by Maser Consulting P.A., Red Bank, NJ. MC Project No. 07000836A.
- Ferren, W. R. Jr. and H. J. Schenk. 2003. *Suaeda* Forsskal ex J. F. Gmelin. In, FNA Editorial Committee (eds.), *Flora of North America, North of Mexico*, vol. 4, Magnoliophyta: Caryophyllidae, part 1. Oxford University Press, New York. pp. 390-398.
- Ferren, W. R. Jr. 2003. *Cypselea Turpin, Sesuvium Linnaeus, and Trianthema Linnaeus*. In, FNA Editorial Committee (eds.), *Flora of North America North of Mexico*, vol. 4, Magnoliophyta: Caryophyllidae, part 1. Oxford University Press, New York. Pp 80-83.
- Schenk, H. J. and W. R. Ferren Jr. 2002. *On the sectional nomenclature of Suaeda (Chenopodiaceae)*. *Taxon* 50:857-873.
- Fisher, D., H. J. Schenk, J. A. Thorsch, and W. R. Ferren Jr. 1997. *Leaf anatomy and subgeneric affiliations of C3 and C4 species of Suaeda (Chenopodiaceae) in North America*. *American Journal of Botany* 84:1198-1210.
- Bleck, J., W. R. Ferren, and N. J. Vivrette. 1993. *Aizoaceae*. In J. Hickman (ed.), *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley.
- Ferren, W. R. Jr. 1993. *Suaeda (Chenopodiaceae)*. In J. Hickman (ed.), *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley.
- Watson, M. C. and W. R. Ferren Jr. 1991. *A new species of Suaeda (Chenopodiaceae) from coastal northwestern Sonora, Mexico*. *Madroño* 38:30-36.
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