

WAYNE R. FERREN JR.

CURRICULUM VITAE

CONTACT INFORMATION

August 2012

Channel Islands Restoration
550 Maple Ave. Unit F
Carpinteria, CA 93013
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EXPERIENCE

I have extensive experience in biological investigation and natural lands management, with special emphasis in botanical resources, wetlands, ecological restoration, and environmental assessment in California, portions of Mexico, and the mid-Atlantic states of North American. My experience also includes development and management of systematics collections and other museum resources in an academic setting; management of multiuse natural reserves; preparation of resource management plans; enhancement, restoration, and creation of wetland and upland habitats; recovery of special interest species; as well as floristic and taxonomic studies, vegetation analyses including submerged aquatic vegetation, and environmental impact analysis. I have provided oversight and in-depth participation in complex environmental projects and investigations, including aspects of planning and permitting, design, implementation, maintenance, and long-term management. I have authored or contributed to more than 90 scientific publications and reports; I have taught or presented numerous classes, workshops, and lectures; and I have received 12 environmental awards for my work in conservation, restoration, planning, and resource management. I am currently employed as the Principal Ecologist and head of the Research Program at Channel Islands Restoration in Carpinteria, California and I dedicate my volunteer time to serving on several boards among which include The Flora of New Jersey Project Board of Directors.

EDUCATION

M.A. Biology, Rutgers University (1978)
B.A. Geology, Rutgers University (1970)

EMPLOYMENT

Principal Ecologist, Channel Islands Restoration
Project Manager, Maser Consulting P.A. (2009-2012)
Assistant Project Manager, Maser Consulting P.A. (2007-2008)
Senior Environmental Scientist, Maser Consulting P. A. (2004-2007)
Executive Director, UCSB Museum of Systematics and Ecology (MSE, 1995-2004)
Associate Director, UCSB Natural Reserve System (1997-2001)
Director, Carpinteria Salt Marsh Reserve (1987-2001)
Herbarium Curator, UCSB Herbarium (1978-1995)
Herbarium Assistant and Collections Manager, Dept. Botany, Acad. Nat. Sci. Philadelphia (1971-1978)

OFFICES/COMMITTEES/BOARDS

Rancocas Conservancy Board of Trustees (2010-2012)
Flora of New Jersey Project Board of Directors (2010-)
Visiting Scientist, Dept. of Plant Biology & Pathology, Rutgers University (2008 - 2012)
Zoning Board of Adjustment, Township of Southampton, Burlington County, NJ (2007- 2012)
Delaware Township, NJ Planning Board Environmental Professional (2007- 2012)
California State Coastal Conservancy: Ormond Beach Wetland Design Integration Group (2006-2009)
California State Coastal Conservancy: Ballona Wetland Restoration Science Advisory Panel (2005-2012)
Associate Editor, *Bartonia*, Journal of the Philadelphia Botanical Club (2005-2006)
Center for Regenerative Agriculture, Board of Directors (2002-2004)
UCSB Design Review Committee - Landscape Subcommittee (2002-2003)
The Land Trust for Santa Barbara County Advisory Committee (2000-2004)
Santa Barbara Creek Restoration and Water Quality Improve. Citizen's Advisory Comm. (2002-2004)
Santa Barbara Tiger Salamander Recovery Team (2001-2003)
Growing Solutions Advisory Board (2001- 2012)
Ventura Marsh Milk-vetch Advisory Team (1998- 2012)
UCSB Integrated Pest Management Committee (1998-2004)
UCSB Natural Reserve System Advisory Committee (1997-2001)
Board of Directors, California Botanical Society (1997-1999)
President, California Botanical Society (1994-1997)
CNPS Plant Communities Committee (1993-1997)
Goleta Slough Management Advisory Committee (consultant, 1991-1997)
City of Carpinteria Marsh-Park Steering Committee (1988-2003)
Editor, *Madroño*, A West American Journal of Botany (1985-1987)

PROFESSIONAL AFFILIATIONS and CERTIFICATIONS

California Botanical Society
Society for Ecological Restoration
Society of Wetland Scientists
Land Trust for Santa Barbara County
Santa Barbara Botanic Garden
Philadelphia Botanical Club
Rutgers University Wetland Delineator Program Certificate

AWARDS, RECOGNITIONS, and NOMINATIONS

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

REPRESENTATIVE TEACHING EXPERIENCE

Pineland Preservation Alliance – Botanical Course Series (2005 – 2007)
Santa Barbara Botanic Garden - Botanical Course Series (1999 – 2003)
UC Santa Barbara - Restoration Ecology (1998 – 2003)
UC Santa Barbara - Restoration Ecology Seminar (1994 – 2003)
UC Santa Barbara Environmental Studies Program – Senior Thesis Program Advisor (1980 – 1995)

REPRESENTATIVE INVITED LECTURES and PRESENTATIONS

Mediterranean Ecosystem Services – Inventory and Assessment. International Cooperative of Mediterranean-type Ecosystem Managers. University of California Natural Reserve System, Office of the President, Oakland, California. (2012)

Marion Armacost Park Restoration Alternatives, Borough of Avalon, Atlantic County, NJ. (2011)

The Genus Suaeda (Amaranthaceae) and Conservation of Estuaries in Baja California, Sonora, and the Gulf of California, Mexico. California Native Plant Society Conservation Conference: Strategies & Solutions. Sacramento. (2009)

Vernal Pools, Salt Marshes, Bioswales, and Nature Parks: Ecological Restoration from a California Perspective. Burlington County Natural Sciences Club. (2006)

Botanical Heritage of the New Jersey Pine Barrens. Pinelands Preservation Alliance. (2005)

Restoration of the Millstone Mines. Township of Millstone, Monmouth County, New Jersey. (2005)

Lagoon Park at UC Santa Barbara: The Interface between Restoration Ecology and Landscape Architecture - A Case Study. Landscape Architecture Program, University of Southern California, Los Angeles, CA. (2003)

Carpinteria Salt Marsh Nature Park: The Importance of Environmental Activism. League of Women Voters, Santa Barbara. (2002)

Wetland Classification, Function, and Wildlife Use. Santa Barbara Audubon Society. (2002)

The Importance of Edges in Ecological Restoration. Annual Symposium of the Southern California Wetland Recovery Project. Dana Point, California. (2002)

Design and Construction of the Ash Avenue Wetland Restoration Project and Nature Park, Carpinteria, California. Annual Meeting of the Society for Ecological Restoration, California Chapter. (2001)

Confessions of a Restorationist: Fifteen Years of Lessons Learned. Annual Meeting of the Society for Ecological Restoration, California Chapter. (2000)

REPRESENTATIVE WORKSHOPS

Plant Families of the New Jersey Pine Barrens (Pinelands Preservation Alliance, 2007)
Rare plants of the New Jersey Pine Barrens (Pinelands Preservation Alliance, 2005 & 2006).
Sedges and Rush of Santa Barbara County, California (UCSB - MSE workshop series, 2003)
Designing a Nature Park (UCSB - MSE museum workshop series, 2003)
Classification, Functional Assessment, and Restoration of Wetlands (Ojai Meadows Foundation, 2003)
Classification, Function, and Impacts: Wetlands of Ventura County, California (County of Ventura, 2003)
Asteraceae of Santa Barbara County (MSE museum workshop series, 2003)

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Riparian Vegetation of Santa Barbara, California (MSE museum workshop series, 2002)
Oaks of Santa Barbara County, California (MSE museum workshop series, 2002)
Grasses of Santa Barbara County, California (MSE and NRS workshop series, 2001, 2002)

PUBLICATIONS AND REPORTS

A. Rare, Endangered, and Special Concern Species and Vegetation

Ferren, W. R. Jr. and F. Roberts. 2011. *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. 2009. *Chadwick Beach Island Submerged Aquatic Vegetation (SAV) Study, Barnegat Bay, 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.

Ferren, W. R. Jr. and R. Walker. 2007. *Navesink River Submerged Aquatic Vegetation (SAV) Study, Stavola Property, 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. *Navesink River Submerged Aquatic Vegetation (SAV) Study, Roper Property, 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 W. Olson Jr. 2005. *Field Surveys for Rare and Endangered Plant Species of the New Jersey Pinelands: Southern Medford-Evesham Sub-regional Planning Area, Burlington County. Phase II Report: Spring 2005*. Prepared for the Pinelands Preservation Alliance, Southampton, NJ. Prepared by Maser Consulting P. A., Red Bank, NJ. Project No. 05000652. August 12, 2005.

Ferren, W. R. Jr. and W. Olson Jr. 2005. *Rare Plant Assessment for Wreck Pond, Boroughs of Sea Girt, Spring Lake, and Spring Lake Heights, and Township of Wall, Monmouth County, New Jersey*. Prepared for Natural and Historic Resources, Office of Engineering and Construction, New Jersey Department of Environmental Protection, Toms River, NJ. Prepared by Maser Consulting, P. A. Red Bank, NJ. Project No. 05000710A. October, 2005. [re: *Limosella subulata*]

Ferren, W. R. Jr., W. Olson Jr., and R. Juelg. 2005. *Rare Plants of the New Jersey Pine Barrens and Vicinity: A Methodology for the Nomenclature of Rarity in Plants*. Prepared for "Rare Plants of the New Jersey Pine Barrens", A Course Sponsored by the Pinelands Preservation Alliance, Southampton, NJ.

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 from a 1996 Conference. California Native Plant Society, Sacramento, CA.

Ferren, W. R. Jr. and P. L. Fiedler. 1993. *Rare and Threatened Wetlands in Coastal Central and Southern California*. In J. Keeley (ed.), *Interface between Ecology and Land Development in California*. The Southern California Academy of Sciences, Los Angeles, CA.

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. [including *Astragalus lentiginosus* var. *piscinensis*]

Ferren, W. R. Jr. 1982. *Critical Tidal Riverine, Palustrine, and Estuarine Wetlands in Southern New Jersey*. In *Second Symposium on Endangered Plants and Animals of New Jersey*. Center for Environmental Research, Stockton State College, Pomona, NJ.

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. 1976. *Aspects of the Intertidal Zones, Vegetation, and Flora of the Maurice River System, New Jersey*. Bartonia 44:58-67. [including: *Aschynomene virginica*]

Schuyler, A. E. and W. R. Ferren. 1975. *A New Intertidal Form of Eleocharis olivacea (Cyperaceae)*. Bartonia 43:46-48. [A taxon endemic to NJ]

Ferren W. R. Jr. 1973. *Range Extensions of Sagittaria montevidensis in the Delaware River System*. Bartonia 42:1-4.

B. Ecological Restoration

Maser Consulting P.A. 2012. *Restoration Plan for Mill Brook Pond and a Portion of Mill Brook, Johnson Park, Highland Park Borough, Middlesex County, New Jersey*. Prepared for Middlesex County Engineering Office, New Brunswick, NJ. Prepared by Maser Consulting P.A., Red Bank, NJ. MC Project No. 09-000823G. (W. Ferren – project design)

Maser Consulting P.A. 2012. *Restoration Plan 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. (W. Ferren – project designer)

Maser Consulting P.A. 2012. *Restoration Plan for Nomahegan Lake, Union County, New Jersey*. Submitted to Division of Engineering, County of Union, Scotch Plains, NJ. Submitted by Maser Consulting P.A., Red Bank, NJ. MC Project No. 08000459D. (W. Ferren – project designer)

Maser Consulting P.A. 2011. *Wetland 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.

Ferren, W. R. Jr. 2011. *Conceptual Design, Armacost Park – Natural Resource Restoration and Enhancement*. Prepared for Borough of Avalon, Ocean County, New Jersey. Prepared by Maser Consulting P.A., Red Bank New Jersey. MC Project No. 11000705A.

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.

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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).

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*. 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.

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).

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.

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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.

C. Resource Inventories

Maser Consulting P.A. 2012. *Environmental Resource Inventory for the Township of Berkeley, Ocean County, New Jersey*. Prepared for the Township of Berkeley Environmental Commission and Dept. of Planning, Ocean County, New Jersey. (W. Ferren – natural resources contributor)

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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) (Ferren – natural resources contributor)

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)

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., D. L. Magney, and T. A. Scholans. 1994. *The Future of California Floristics and Systematics: Collecting Guidelines and Documentation techniques*. In, *The Future of California Floristics and Systematics: Research, Education, and Conservation*. Proceedings of a Symposium Sponsored by the Friends of the Jepson Herbarium. Madroño 42:169-185.

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., 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.

Ferren, W. R. Jr. and C. Cowan. 1978. *History of the UCSB Herbarium and Strengths of the Collection*. The Herbarium, Dept. of Biological Sciences, UCSB. Special Report No. 1.

D. Wetlands

Ferren, W. R. Jr. and R. Walker. 2012. *Comparative Wetland Functional Assessment Methodology*. Ecological Services Dept., Maser Consulting P.A.

Grewell, B., J. Callaway, and W. R. Ferren Jr. 2007. *Estuarine Wetlands*. In, M. Barbour, ed. *Terrestrial Vegetation of California*, 3rd Edition. Univ. of California Press. Pp. 124 – 154.

Entrix Inc. and Maser Consulting P. A. 2007. *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*. Developed for: Camp Pendleton Land Management Branch, AC/S Environmental Security, Camp Pendleton, CA. First Draft Jan. 16, 2007. (MC Project No. 06001139A)

Impact Sciences, Inc. 2000. *Wetlands Delineation for a Portion of the Ormond Beach Specific Plan Area, Ventura County, California*. Prepared for the City of Oxnard. Prepared by Impact Sciences, Agoura Hills, CA. (Ferren – collaborator)

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., P. L. Fiedler, and R. A. Leidy. 1996. *Wetlands of California, Part I: History of wetland Habitat Classification*. Madroño 43:105-124.

Ferren, W. R. Jr., P. L. Fiedler, R. A. Leidy, K. D. Lafferty, and L. A. K. Mertes. 1996. *Wetlands of California, Part II: Classification and Description of Wetlands of the Central and Southern California Coast and Coastal Watersheds*. Madroño 43:125-182.

Ferren, W. R. Ferren Jr., P. L. Leidy, R. A. Leidy, K. D. Lafferty, and L. A. K. Mertes. 1996. *Wetlands of California, Part III: Key to and Catalogue of Wetlands of the Central and Southern California Coast and Coastal Watersheds*. Madroño 43:183-233.

Ferren W. R. Jr., P. L. Fielder, and R. A. Leidy. 1995. *Wetlands of the Central and Southern California Coast and Coastal Watersheds: A Methodology for Their Classification and Description*. Prepared for the U. S. Environmental Protection Agency, Region IX, San Francisco, CA. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB. Environmental Report No. 1.

Ferren, W. R. Jr. 1991. *Recent Research on and New Management Issues for Southern California Estuarine Wetlands*. In A. A. Schoenherr (ed.), *Endangered Plant Communities of Southern California*. Southern California Botanists Publication No. 3.

Ferren, W. R. Jr. and F. Davis (eds.). 1991. *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.

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Callaway, R., S. Jones, W. R. Ferren Jr., and A. Parikh. 1990. *Ecology of a Mediterranean-climate Estuarine Wetland at Carpinteria, California: Plant Distribution and Soil Salinity in the Upper Marsh*. Canadian J. Botany 68:1139-1146.

Ferren, W. R. Jr. and D. L. Magney. 1986. *Wetland Vegetation of the Proposed Mandalay Beach County Park, Oxnard, California*. Prepared for Campbell and Campbell. The Herbarium, Dept. of Biological Sciences, UCSB.

Ferren W. R. Jr. 1985. *Carpinteria Salt Marsh: Environment, History, and Botanical Resources of a Southern California Estuary*. UCSB Herbarium Publication No. 4.

Ferren, W. R. Jr. 1982. *Critical Tidal Riverine, Palustrine, and Estuarine Wetlands in Southern New Jersey*. In, *Second Symposium on Endangered Plants and Animals of New Jersey*. Center for Environmental Research, Stockton State College, Pomona, NJ.

Ferren, W. R. Jr., R. E. Good, R. Walker, and J. Arsenault. 1981. *Vegetation and Flora of an Island Brackish Marsh in the Mullica River, New Jersey*. Bartonica 48:1-10.

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.

E. Plant Genera and Species

Ferren, W. R. Jr. 2011. *Cypselea, Sesuvium and Trianthema*. In, B. G. Baldwin, D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken (eds.), *The Jepson Manual - Higher Plants of California*. University of California Press, Berkeley.

Ferren, W. R. Jr. 2007. *The genera Atriplex and Chenopodium (Chenopodiaceae)*. The Flora of New Jersey Project. <http://njflora.rutgers.edu>.

Ferren, W. R. Jr. 2003. *Cypselea Turpin*. In, FNA Editorial Committee (eds.), *Flora of North America North of Mexico, vol. 4, Magnoliophyta: Caryophyllidae, part 1*. Oxford University Press, New York.

Ferren, W. R. Jr. 2003. *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.

Ferren, W. R. Jr. 2003. *Sesuvium Linnaeus*. In, FNA Editorial Committee (eds.), *Flora of North America North of Mexico, vol. 4, Magnoliophyta: Caryophyllidae, part 1*. Oxford University Press, New York.

Ferren Jr. 1993. *Cypselea, Sesuvium, and Trianthema*. In J. Hickman (ed.), *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley.

Ferren, W. R. Jr., S. A. Junak, and M. E. Barkworth. 1986. *Noteworthy collections: California, Stipa diegoensis Swallen (Poaceae)*. Madroño 33:309-310.

Ferren, W. R. Jr., J. Bleck, and N. Vivrette. 1981. *Malephora crocea (Aizoaceae) Naturalized in California*. Madroño 28:80-85.

Ferren, W. R. Jr. 1978. *The Nature of Intraspecific Variation Relative to Tidal Inundation in Selected Vascular Plants*. Masters Thesis. Rutgers - The State University.

Ferren, W. R. Jr. 1978. *The Nature of Phenotypic Variability Relative to Tidal Inundation in Lindernia dubia (Scrophulariaceae)*. Bull. NJ Acad. Sci. 23:85. (Abstract)

Ferren, W. R. Jr. and R. E. Good. 1977. *Habitat, Morphology, and Phenology of Southern Wild Rice (Zizania aquatica) from the Wading River in New Jersey*. Bull. Torrey Botanical Club 104:392-396.

F. Suaeda (Chenopodiaceae)

Ferren, W. R. Jr. and F. Roberts. (In preparation). *Three New Species of Suaeda sect. Brezia (Chenopodiaceae) from Estuaries in the Gulf of California, Baja California, Mexico*.

Ferren, W. R. Jr. and F. Roberts. (In preparation). *Three New Species of Suaeda sect. Brezia (Chenopodiaceae) from Estuaries in the Gulf of California, Sonora, Mexico*.

Ferren, W. R. Jr. and F. Roberts. (In preparation). *Three New Species of Suaeda sect. Brezia (Chenopodiaceae) from Estuaries along the Pacific Coast of the Peninsula of Baja California, Mexico*.

Schenk, J. and W. R. Ferren Jr. 2011. *Suaeda* Seablite, Seepweed (*Chenopodiaceae*). In, B. Baldwin, D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken, *The Jepson Manual – Higher Plants of California*. University of California Press, Berkeley, CA. pp. 648-649.

Ferren, W. R. Jr. and F. Roberts. 2011. *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. 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. 2002. *Suaeda* Seablite, Seepweed. In, B. C. Baldwin, S. Boyd, B. J. Ertter, R. W. Patterson, T. J. Rossatti, and D. H. Wilken. *The Jepson Desert Manual – Vascular Plants of Southeastern California*. University of California Press, Berkeley and Los Angeles, CA. p. 272.

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.

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.

Ferren, W. R. Jr. and S. A. Whitmore. 1983. *Suaeda esteroa (Chenopodiaceae), a New Species from Estuaries of Southern California and Baja California*. Madroño 30:181-190.

G. Management and Planning

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

Wayne R. Ferren Jr.
Curriculum Vitae
August 2012

Ferren, W. R. Jr. 2010. *Section 8.0 Environment*. In: *The 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. *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. 2006. *Pinnacle Tract Comprehensive Conservation Plan, Pinnacle Communities, Ltd., Long Hill Road, Block 3102/ Lot 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.

Storrer and Semonsen Environmental Services. 1992. *Final Management Plan, Santa Barbara County Property, More Mesa, California*. Prepared for The Land Trust for Santa Barbara County. (Ferren - collaborator)

Storrer, J. and W. R. Ferren Jr. 1992. *Biological Resources Assessment, Santa Barbara County Property, More Mesa*. Prepared for Santa Barbara County, CA. Storrer and Semonsen Environmental Services.

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.

H. Environmental Review and Analysis

Maser Consulting P.A. 2012. *Environmental Impact Statement for Avalon Princeton, Block 21, Lot 1, Borough of Princeton, New Jersey*. Prepared for AvalonBay Communities, Iselin, NJ. MC Project No. 11000743A. (W. Ferren – report preparer).

Maser Consulting P.A. 2011. *Special Water Resources Protection Area (SWRPA) Functional Value Analysis, for EffiSolar Energy Corporation W3-079, Block 42, Lot 36, Township of Howell, Monmouth County New Jersey*. Prepared for EffiSolar Energy Corporation, Coquitlam, BC, Canada. MC Project No. 1001240A. (W. Ferren – analyst and report preparer)

Maser Consulting P.A. 2011. *Special Water Resources Protection Area (SWRPA) Functional Value Analysis, Ely Harmony Road Solar Station, Block 102, Lots 52, 53, 55, 56, 57, and 58, Township of Freehold, Monmouth County New Jersey*. Prepared for EffiSolar Energy Corporation, Coquitlam, BC, Canada. (W. Ferren – analyst and report preparer)

Maser Consulting P.A. 2011. *Environmental Impact Statement - EffiSolar Energy Corporation W2-090, Block 37, Lot 7, Township of Lumberton, Burlington County, New Jersey*. Prepared for EffiSolar Energy Corporation, Seattle, WA. MC Project No. 10001032A. (W. Ferren – analyst and report preparer)

Maser Consulting P.A. 2011. *Environmental Impact Statement - EffiSolar Energy Corporation W2-082, Block 602, Lot 9, Township of North Hanover, Burlington County, New Jersey*. Prepared for EffiSolar Energy Corporation, Seattle, WA. MC Project No. 10001024A. (W. Ferren – analyst and report preparer)

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. (W. Ferren – analyst and report preparer)

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. Edelhauser, 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, 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).

Wayne R. Ferren Jr.
Curriculum Vitae
August 2012

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).

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.

Holmgren, M. A., and P. W. Collins (eds.). 1995. *Distribution, Breeding Status, and Habitat Associations of Seven Federal Special-status Bird Species and Brown-headed Cowbirds at Vandenberg Air Force Base, Santa Barbara County, California.* Prepared for VAFB. Museum of Systematics and Ecology, Dept. of Ecology, Evolution, and Marine Biology, UCSB. Environmental Report No. 3. (Ferren - collaborator)

Storrer, J. and W. R. Ferren Jr. 1993. *Mitigation Feasibility Study, Atascadero Creek, Santa Barbara County, California.* Prepared for Santa Barbara County, CA. Storrer Environmental Services.

Botkin, D. B., R. A. Nisbet, S. Bicknell, C. Woodhouse, B. Bentley, and W. R. Ferren Jr. 1991. *Global Climate Change and California's Natural Ecosystems.* In J. B. Knox and A. F. Schleuring, *Global Climate Change and California: Potential Impacts and Responses.* University of California Press, Berkeley.

Ferren W. R. Jr. 1991. *Land and Water Use history of Fish Slough: A Chronology of Selected Events, Observations, and Publications.* In W. R. Ferren Jr. and F. Davis, *Biotic Inventory and Ecosystem Characterization of Fish Slough, Inyo and Mono Counties, California.* Prepared for the Calif. Dept. of Fish and Game. Departments of Biological Sciences, Geography, and Geological Sciences, UCSB.

Philbrick, R. 1991. *Final Program EIR for Santa Barbara County Flood Control Routine Maintenance Activities.* Prepared for Santa Barbara County, CA. (Ferren - collaborator)

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.

Wayne R. Ferren Jr.
Curriculum Vitae
August 2012

Ferren, W. R. Jr., K. Thomas, and D. Pritchett. 1988. *Environmental Effects of the Casmalia Hazardous Waste Management Facility, Phase I: Planning and Environmental Research, Part II: Botanical resources evaluation*. The Herbarium, Dept. of Biological Sciences, UCSB.

McClelland Engineers, Inc. 1988. *Environmental Impact Report for Black Lake Canyon Sensitive Resource Area Boundary*. Prepared for San Luis Obispo County, CA. (Ferren - collaborator)

Botkin, D., T. Reynales, and W. R. Ferren Jr. (eds.) 1988. *Environmental Effects of a Hazardous Waste Management Facility, Phase I: Baseline Environmental Information for the Casmalia Resources Hazardous Waste Management Facility*. Final Report to Santa Barbara Health Care Services. UCSB.

Howald, A., P. Collins, S. Cooper, P. Lehman, W. R. Ferren Jr., K. Saterson, and K. Steele. 1985. *Technical Appendix F - Terrestrial and Freshwater Biology*. Union Oil Project / Exxon Project Shamrock and Central Santa Maria Basin Area Study EIS/EIR. Author D. Little, Inc.

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. 1984. *Botanical Resources of the Proposed Campground Loop, San Simeon State Beach. Prepared for the California Coastal Commission*. The Herbarium, Dept. of Biological Sciences, UCSB.

Ferren, W. R. Jr., S. A. Junak, and B. D. Tanowitz. 1984. *Terrestrial Biology: Botanical Resources Evaluation. Appendix H-2*. In, *Oil Transpiration Plan and EIR*. Prepared by the Energy Division, Resource Management Department, County of Santa Barbara, in association with Woodward-Clyde Consultants.

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. 1983. *The Vegetation and Flora of the Streams*. In C. Onuf, *The Proposed Corps of Engineers Flood Control and Ground Water Recharge Projects for the Goleta Valley, Santa Barbara County, California: Inventories of the Biological Resources of the Affected Creeks and a Preliminary Analysis of the Possible Effects*. Marine Science Institute, UCSB.

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. (Project Manager). 1980. *An Assessment of the Vascular Plants and Vertebrate Animals of West Campus (UCSB): Northern Low Density Development Site*. Prepared for the Office of Planning and Construction, UCSB. The Herbarium, Dept. of Biological Sciences, UCSB.

Walton, T. E. and R. Patrick (eds.). 1973. *The Delaware Estuary System: Environmental Impacts and Socio-economic Effects*. Delaware River Estuary Marsh Survey. A Report to the National Sciences Foundation RANN Program. Academy of Natural Sciences of Philadelphia. (Ferren - collaborator).