

DOUGLAS D. OFIARA

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BUSINESS ADDRESS:

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EDUCATION:

- 1998 CUNY, The City University of New York,
The Graduate School and University Center,
Ph.D. in Economics (5/98),
M.Phil. in Economics (5/98).
- 1980 University of Rhode Island, Kingston, RI.
M.S. in Resource Economics - Micro Theory.
- 1976 American International College, Springfield, MA.
B.A. in Economics; Minor in Mathematics.

PROFESSIONAL EXPERIENCE:

Principal, 5/2005 to Present. ORA, Ofiara Research Associates, 5 Clearwater Drive, Scarborough, ME 04074.

Visiting Scholar, 5/98 to Present, Institute of Marine and Coastal Sciences, Cook College, Rutgers University, New Brunswick, NJ 08901-8521.

Member, 9/91 to Present, Institute of Marine and Coastal Sciences, Rutgers University.

Involved with establishing and conducting research initiatives in public economics, public policy, and marine resource economics. Applied research and public policy analysis has focused on the areas of marine pollution, coastal zone management and coastal economies, coastal hazard management, shore protection, recreational fisheries, and methods development (development of nonmarket good methods).

Working Committee - Stellwagen Bank National Marine Sanctuary, NOAA, December 2003-June 2004.

Appointed to Working Committee and Lead Economist for water quality component as part of reauthorization of Stellwagen Bank National Marine Sanctuary. Tasked with producing the Comprehensive Water Quality Plan to protect and maintain the integrity of the water quality of the Sanctuary.

Technical Expert - State of Maine WIC Program, 4/2001-2007.

Provide advice and technical expertise in the redesign of the State of Maine's Women, Infant, and Children (WIC) Nutritional Supplemental Program. Developed incentive structure based on performance contracting principles to have local service providers increase operation efficiency and achieve stated goals (increase retention in breastfeeding, reduce the dropoff in participation across all age-groups in WIC). Provide technical analysis and interpretation.

PUBLICATIONS:

Articles:

Ofiara, D.D. and J.J. Seneca. 2006. "Biological Effects and Subsequent Economic Effects and Losses from Marine Pollution and Degradations in Marine Environments: Implications from the Literature." **Marine Pollution Bulletin** 52(8): 844-864.

Ofiara, D.D. 2002. "Natural Resource Damage Assessments in the United States: Rules and Procedures for Compensation from Spills of Hazardous Substances and Oil in Waterways Under US Jurisdiction." **Marine Pollution Bulletin** 44(2): 96-110.

Ofiara, D.D. and N.P. Psuty. 2001. "Suitability of Decision-Theoretic Models to Public Policy Issues Concerning the Provision of Shoreline Stabilization and Hazard Management." **Coastal Management** 29(4): 271-294.

Ofiara, D.D. 2001. "Assessment of Economic Losses from Marine Pollution: An Introduction to Economic Principles and Methods." **Marine Pollution Bulletin** 42(9): 709-725.

Ofiara, D.D. and B. Brown. 1999. "Assessment of Economic Losses to Recreational Activities from 1988 Marine Pollution Events and Assessment of Economic Losses from Long-term Contamination of Fish Within the New York Bight to New Jersey." **Marine Pollution Bulletin** 38(11): 990-1004.

Ofiara, D.D. and J.R. Allison. 1986. "A Comparison of Alternative Mosquito Abatement Methods Using Benefit-Cost Analysis." **Journal of the American Mosquito Control Association** 2(4), December: 522-528.

Ofiara, D.D. and J.R. Allison. 1986. "On Assessing the Benefits of Public Mosquito Control Practices." **Journal of the American Mosquito Control Association** 2(3), September: 280-288.

Books or Chapters in Books:

Ofiara, D.D. and J.J. Seneca. 2006. "Chapter 15: Economic Theory." In Bush, H.F., R.A. Erchul and M. Maisano. (eds.) *Essays on Environmental Leadership and Management*. VMI Press, Virginia Military Institute: Lexington, VA: 285-310.

Psuty, N.P. and D.D. Ofiara. 2002. *Coastal Hazard Management: Lessons and Future Directions from New Jersey*. Rutgers University Press: New Brunswick, NJ, 429 pgs. (translated in Korean, 2008).

Ofiara, D.D. and J.J. Seneca. 2001. *Economic Losses from Marine Pollution: A Handbook for Assessment*. Island Press: Covelo, CA, 388 pgs.

Ofiara, D.D. 2004. "Externalities." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 146-147.

Ofiara, D.D. 2004. "Federal Reserve Board." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 165-166.

Ofiara, D.D. 2004. "Federal Reserve System." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 166-167.

Ofiara, D.D. 2004. "Fiscal Policy." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 169-170.

Ofiara, D.D. 2004. "Keynesianism." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 247-248.

Ofiara, D.D. 2004. "Natural Resource Damage Assessments." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 286-287.

Ofiara, D.D. 2004. "Supply-Side Economics." Entry in *The Encyclopedia of Public Administration and Public*

Policy. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 412-413.

Ofiara, D.D. and S. Timberlake. 2004. "Featherbedding." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 154-155.

Timberlake, S. and D.D. Ofiara. 2004. "Comparable Worth." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 75-76.

Timberlake, S. and D.D. Ofiara. 2004. "Social Capital." Entry in *The Encyclopedia of Public Administration and Public Policy*. (ed.) D. Schultz. Facts on File, Inc: New York, NY: 394-395.

Presentations/Reports:

Ofiara, D.D. and N.P. Psuty. 2002. "Why Risk Factors Should be Incorporated in Decision Models Regarding Coastal Hazard Management." Paper Presented at the Solutions to Coastal Disasters 2002 Conference, San Diego, CA, February 2002, and published in **Proceedings of Solutions to Coastal Disasters 2002**.

Ofiara, D.D. 1997. **Coastal Value: A White Paper on Economic Assessment and Its Application for Management Regarding Shore Protection Efforts in New Jersey**. Prepared for Coastal Hazard Management Plan, NJDEP. Institute of Marine & Coastal Sciences, Rutgers University, Revised Edition, July, 159 pgs.

Psuty, N.P., D. Collins, M. DeLuca, M. Grace, W. Keppe, G. Klein, H. Mattioni, G. Martinelli, J. McDonnell, D.D. Ofiara, M. Padula, S. Pata, M. Siegel and E. Spence. 1996. **Coastal Hazard Management Plan For New Jersey**. Final Report to NJDEP. Institute of Marine & Coastal Sciences, Rutgers University, Summer.

Ofiara, D.D. 1996. **Coastal Value: A White Paper on Economic Assessment and Its Application for Management**. Prepared for Coastal Hazard Management Plan, NJDEP. Institute of Marine & Coastal Sciences, Rutgers University, Summer.

Ofiara, D.D. 1996. **Economic Assessment of Managing Coastal Erosion and Shore Protection**. Final Report for the Project on New Jersey's Shoreline Future, Institute of Marine & Coastal Sciences, Rutgers University, July, 86 pgs.

Ofiara, D.D. and N.P. Psuty. 1996. **Examination of the Costs and Benefits of Shore Protection in New Jersey: A Project Designed to Support the Project on New Jersey's Shoreline Future**. Final Report to The Fund for New Jersey, New Brunswick, NJ, June.

Ofiara, D.D. 1993. **An Economic Evaluation of New Jersey's Sport Canyon Fishery**. Final Report to Sport Fishing Institute Fund, Washington, DC and Marine Fisheries Administration, NJDEPE, Trenton, NJ, August, 39pgs.

Ofiara, D.D. 1993. **An Economic Evaluation of New Jersey's Sport Shark Fishery**. Final Report to Sport Fishing Institute Fund, Washington, DC and Marine Fisheries Administration, NJDEPE, Trenton, NJ, December, 38pgs.

Ofiara, D.D. 1993. **An Economic Evaluation of New Jersey's Sport Bluefin Tuna Fishery**. Final Report to Sport Fishing Institute Fund, Washington, DC and Marine Fisheries Administration, NJDEPE, Trenton, NJ, December, 36pgs.

Ofiara, D.D. 1993. **Estimating a Travel Cost Demand Model and Consumer Surplus for a Sample of New Jersey Big Gamefish Anglers**. Final Research Report to Marine Fisheries Administration, NJDEPE, Trenton, NJ, June, 15pgs.

Ofiara, D.D. 1991. **Economic Importance of New Jersey's Marine Recreational Fishery**. Final Report to NJ

Marine Sciences Consortium, Sea Grant Program, Fort Hancock, NJ and Marine Fisheries Administration, NJDEP, Trenton, NJ, October, 42pgs.

Ofiara, D.D. and J.J. Seneca. 1990. "Assessment of Economic Damage Attributable to Marine Pollution." Chapter **In** **New Jersey Shore Protection Plan: Report of Limited Reconnaissance Study**. Prepared for U.S. Army Corps of Engineers - Philadelphia Region, Phil., PA, September, pp. 143-163.

Ofiara, D.D. and J.J. Seneca. 1990. **A Review and Assessment of Economic Techniques Used to Assess Economic Impacts and Losses Attributable to Degradations in Water Quality in the Marine Environment**. Source Document - New Jersey Shore Protection Plan. Prepared for U.S. Army Corps of Engineers - Philadelphia Region, Phil., PA. Prepared by Bureau of Economic Research, Rutgers University, New Brunswick, NJ, July, 180pgs.

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