

**Alexa M. Dayton**  
**Program Manager**  
**Community Training & Outreach**  
**Gulf of Maine Research Institute**

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**Education:**

University of Maine, Fisheries Science, Policy & Resource Economics, Ph.D. in progress  
University of Southern Maine, Biological Sciences, M.S. 2007  
University of Michigan, Electrical and Computer Engineering, B.S. 1989

**Appointments:**

2009 – present	Program Manager, Marine Resource Education Program Gulf of Maine Research Institute
2007 – 2009	Director of Development & Communications, Educational Programing and Seminars, Maine Huts & Trails
2005 – 2007	Biology Lecturer level I, University of Southern Maine
2005 – 2007	Science Corps Fellow, National Science Foundation
2004 – 2005	Graduate Assistant, University of Southern Maine
1998 – 2001	Marketing Manager, L.L. Bean, Inc.
1994 – 1998	International Business Forecast Analyst, L.L. Bean Inc.
1992 – 1994	Marketing Manager, MapInfo Software Corporation
1990 – 1992	Paralegal, Sullivan & Cromwell
1988 – 1989	Teaching Assistant, University of Michigan
1988	Technical Writer, Fresh Technology Group
1987 – 1988	Technical Intern, General Dynamics Space Systems Division

**Products:**

**Dayton, A.,** Jenny Sun, “An Independent Evaluation of the Maine Lobster & Crab Limited Entry Licensing System”, prepared by Gulf of Maine Research Institute for Maine Department of Marine Resources 2012, <http://www.maine.gov/dmr/GMRIReportRelease.htm>.

**Dayton, A.** “2011 Understanding Barriers and Opportunities to Profitability in the Maine Lobster Industry”, prepared by Gulf of Maine Research Institute, funded by Saltonstall-Kennedy Grant Program, 2012.

**Dayton, A.** “Vessel level and State level lobster profitability simulator”, prepared by Gulf of Maine Research Institute, funded by Saltonstall-Kennedy Grant Program, 2012.

**Dayton, A.,** Theodose, T. “Response of Primary Production and Species Composition to nutrient enrichment in a perennial forb salt marsh plant community”, Master’s Thesis, Department of Biological Sciences, University of Southern Maine, 2007 (submitted).

### **Synergistic Activities:**

- Collaborate with industry partners in New England to manage, fund and develop educational curriculum for the New England groundfish fisheries science and management course “Marine Resource Education program”, a science education program for adults, which has graduated more than 400 commercial fishermen.
- Collaborate with industry and fisheries management partners in the South Atlantic and Gulf of Mexico fishery regions to build the local Steering committee and program implementation capacity for a regionally tailored fisheries science and management course for the recreational, commercial, and charter-for-hire sectors, modeled after the New England Program.
- Collaborate with The Princes’ Charities International Sustainability Unit, The University of Bangor, Aberdeen Labs of Scotland, and the Isle of Man Fisheries Division to pilot a “Fisheries science and environmental impacts of fishing course” for Scallopers of the Irish Sea; this has led to a larger scale rollout for other fisheries and regions in the United Kingdom in 2013, under the label ‘Fishing Into the Future’.
- Performed an “Independent Evaluation of the Maine Lobster and Crab Limited Entry Licensing System” for the Maine State of Department of Marine Resources, including extensive outreach through Maine fishing ports and industry association meetings.
- Completed and summarized a 2011 lobster industry socio-economic survey and profitability analysis for Maine, Massachusetts and New Hampshire.
- Developed lobster industry vessel level profitability simulator and helped disseminate the findings and teach fisherman to use the tools through extensive outreach and individual consultations at industry association meetings and forums such as Maine Fisherman’s Forum, Massachusetts Fisherman’s Forum.
- Editor of quarterly fishing industry publication “Waypoints”, providing neutral insights into longer term fisheries science and management trends and findings.

### **Collaborators:**

Russ Brown (NEFSC), Paul Rago (NEFSC), Steve Cadrin (SMAST), John Williamson (SeaKeeper Charters, Inc.), Mary Beth Tooley (NEFMC), Kim Amendola (SERO), Kim Iverson (SAFMC), Charlene Ponce (GOMFMC), Bob Gill (SEFMC), Duane Harris (SEFMC), Charlotte Cawthorne (Princes’ Charities International Sustainability Unit), Andy Read (Isle of Man Fisheries Division), Bill Turrell (Aberdeen Labs), Mike Kaiser (University of Bangor), Mike Montgomery (Irish Seafish), Hazel Curtis (Irish Seafish), John Henderschedt (Fisheries Leadership & Sustainability Forum), John Annala (GMRI), Laura Singer-Taylor (Consultant), Carl Wilson (ME DMR), Patrice McCarron (MLA) Jenny Sun (GMRI), Carla Gunther (PERC).

### **Graduate Advisors:**

Theresa Theodose and Ken Weber, University of Southern Maine, M.S. Advisors  
Yong Chen and Jenny Sun, University of Maine, Ph.D. Advisors (current)