

Jessica Gribbon Joyce
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Education:

University of Miami, Rosenstiel School for Marine and Atmospheric Science, Marine Affairs and Policy, M.A., 2004

University of Miami, Marine Affairs and Policy, B.A. 2003

Professional Experience:

2013 – present	Program Manager, Fisheries Technical Assistance Program Gulf of Maine Research Institute
2009 – 2012	Project Manager, Fisheries Technical Assistance Program Gulf of Maine Research Institute
2008 – 2009	Contractor, Community Department, Gulf of Maine Research Institute
2008 – 2009	Project Manager, Environmental Division, AECOM
2008	Fishery Biologist, National Marine Fisheries Service, Office of Protected Resources, Endangered Species Division
2004 – 2008	Project Manager, Environmental Division, AECOM (formerly Earth Tech)
Spring 2004	Biological Science Technician, NOAA Fisheries, Protected Resources Division, Marine Mammal Health and Stranding Response Program
Fall 2003	Research Associate, Center for Independent Experts & Cooperative Institute for Marine and Atmospheric Studies
Summer 2003	Intern, NOAA Fisheries, Office of Protected Resources
Spring 2003	Research Associate, University of Miami

Products:

Joyce, J.G. and Sun, J. 2013. Executive Summary – Sector Business Viability Project, Phase 1 (June 1, 2011 - May 30, 2013). Summary Report Submitted to NMFS, NEFSC, Social Sciences Branch under CINAR agreement # NA09OAR4320129.

Joyce, J.G. and Labaree, J. 2011. A Survey of the New England Groundfish Fishery Perceptions after a Year Under Sector Management. GMRI Summary Report.

Mendelson, M. and **Joyce, J.G.** 2011. New England Groundfish Crew Rapid Assessment Summary Report Submitted to NMFS, NEFSC, Social Sciences Branch under CINAR agreement #NA09OAR4320129.

Mendelson, M. and **Joyce, J.G.** 2010. Report on Industry Response to Draft Performance Measures and Indicators for Catch Share Programs in New England. Submitted to NMFS, NEFSC, Social Sciences Branch under CINAR agreement # NA09OAR4320129.

Joyce, J.G. and Mendelson, M. 2008. Building Bridges and Fostering Leadership in New England's Fishing Community: survey results from an impact assessment of the Marine Resource Education Program. GMRI Summary Report.

National Marine Fisheries Service. 2008. Final Environmental Impact Statement (FEIS) to Implement the Vessel Operational Measures to Reduce Ship Strikes to the North Atlantic Right Whale. (**Joyce, J.G.**, project manager and lead author)

Joyce, J.G., 2004. Marine Mammal Policy and Conservation in the Federal Government. Master's Thesis, University of Miami Rosenstiel School for Marine and Atmospheric Science.

Synergistic Activities:

- Coordinated and facilitated a Monitoring Working Group made up of representatives from the fishing industry, Greater Atlantic Regional Office, Northeast Fisheries Science Center, New England Fisheries Management Council and environmental NGOs. The group developed recommendations to the Council on the goals and objectives of the at-sea monitoring (ASM) program and drafted ASM alternatives for sectors to consider in their operation plan ASM proposals to NMFS. Out of these processes, Dr. Jenny Sun (GMRI) has been researching an alternative allocation scheme to the ASM program that is based on allocating monitoring resources proportionally based on the volume of vessel discards. Ms. Joyce has coordinated the integration of this analysis with the Groundfish Plan Development Team and other interested parties for review. Ms. Joyce was a contributing author to the report by Dr. Sun, *Analysis of Landings/Discards-Proportional Cost-Effective Allocation Scheme for the At-Sea Monitoring Program of the Groundfish Fishery in New England (2013)*.
- Principal Investigator for Phase 1 of a project evaluating the viability of sectors as businesses, which entailed extensive outreach to groundfish sectors in New England (2012-2013).
- Administered surveys to groundfish crew in New England under contract to the NEFSC for their Groundfish Crew Rapid Assessment project (2011).
- Administered surveys on the draft social and economic performance indicators NEFSC staff developed prior to the implementation of sectors (2010).
- Managed the development of multiple environmental assessments (EAs) (2004 – 2008) & collaborated with NMFS and sector leaders during the development of the first sector EAs and Operations Plans (2009).
- Contributing author to biological opinions pursuant to Section 7 of the Endangered Species Act (2008).

Collaborators:

Jenny Sun (GMRI Marine Resource Economist), Jonathan Labaree (GMRI Director of Community Initiatives), Laura Singer-Taylor (Consultant), Jamie Cournane (NEFMC Staff), Tom Nies (NEFMC Staff), George Lapointe (Consultant), Andrew Kitts (NEFSC), Patricia Pinto DaSilva (NEFSC), Mark Grant (GARFO), Melissa Hooper (GARFO), Allison Murphy (GARFO), Amy Martins (NEFSC), Meredith Mendelson (ME DMR), Libby Etrie (NESSN), Maggie Raymond (AFM), Jackie Odell (NSC), Ben Martens (MCCS), Tom Dempsey (Cape Cod Fishermen's Alliance), Geoff Smith (TNC), Nick Battista (Island Institute), New England Groundfish Sector Managers.

Graduate Advisors:

Liana Talaue McManus, Biological Oceanographer, UNEP, Transboundary Water Assessment Programme, Project Manager (current), and Lemuel Aragon, Associate Professor of the Institute of Environmental Science and Meteorology of the University of the Philippines (current). Both were former Associate Professors, University of Miami Rosenstiel School for Marine Science.