

# Some *Sociocultural* Publications by NMFS and Council Social Scientists or Written under NMFS Contracts or Grants as of Fall 2015

N.B. NMFS/Council Social Scientists in **bold** (if with NMFS /Council when the article was written even if not currently with NMFS; other NMFS/Council co-authors, economic or otherwise, also bolded).

For more information on NMFS Sociocultural/Human Dimensions programs see:

<http://www.st.nmfs.noaa.gov/humandimensions/index>

For more information on NMFS Economics programs see: <http://www.st.nmfs.noaa.gov/economics/index> (scroll to bottom of this page for links to publications).

If you have difficulty tracking down any article or report below, contact the author, if you can, or Trish Clay at [Patricia.M.Clay@noaa.gov](mailto:Patricia.M.Clay@noaa.gov) and we will make sure you get a copy.

## **General:**

**Abbott-Jamieson, Susan and Patricia M. Clay.** 2010. The Long Voyage to Including Sociocultural Analysis in NOAA's National Marine Fisheries Service. *Marine Fisheries Review* 72(2):14-33.

**Acheson, James.** 1976. The role of the social sciences in fisheries management under extended jurisdiction. In: Office of Technology Assessment: Fisheries management under extended jurisdiction. Washington, DC: Library of Congress, Office of Technology Assessment.

**Abbott-Jamieson, S.** 2007. Using oral history techniques in a NOAA Fisheries Service (NMFS) education and outreach project: pressing local fisheries knowledge, linking generations, and improving environmental literacy. *National Association of Practicing Anthropologists Bulletin*, 28(1): 136-147.

Beaudreau, A. H., **P. Levin** and **K. Norman.** 2011. Using Folk Taxonomies to Understand Stakeholder Perceptions for Species Conservation. *Conservation Letters*, Dec 4(6): 451-463.

**Brinson A, Lee M-Y, Rountree B.** 2011. Direct marketing strategies: The rise of community supported fishery programs. *Marine Policy* 35 (2011) 542-548.

**Clay, Patricia M.** 1998. "Sociocultural Data Indicators," pp. 31-35. In: Guidelines for the Routine Collection of Capture Fishery Data. Prepared at an Expert Consultation held at Bangkok, Thailand 18-30 May, organized and funded by the FAO/DANIDA Project "Training in Fish Stock Assessment and Fishery Research Planning" GCP/INT/575/DEN. FAO Fisheries Technical Paper No. 382. Rome, FAO. 98pp.

**Clay, Patricia M.** 1998."Equity and dependence: social impacts" in *Issues and Options in Designing & Implementing Limited Access Programs in Marine Fisheries: Report of the NMFS Limited Access Working Group*. Sam Pooley, et al. NOAA Technical Memorandum SWFSC-252.

**Clay, Patricia M.** 1996. Management Regions, Statistical Areas, & Fishing Grounds: Criteria for Dividing up the Sea. *J of Northwest Atlantic Fishery Science* 19: 103-126.

**Clay, Patricia** and J. Russell McGoodwin. 1995. Utilizing Social Sciences in Fisheries Management. *Aquatic Living Resources* 8(3): 203-207.

**Clay, Patricia and Eric J. Dolin.** 1997. Building Better Social Impact Assessments. *Fisheries* 22(9): 12-13.

**Clay, Patricia and Julia Olson.** 2007. Defining fishing communities: issues in theory and practice. *National Association of Practicing Anthropologists (NAPA) Bulletin*, 28(1): 27-42.

**Clay, Patricia and Julia Olson.** 2008. Defining fishing communities: vulnerability and the Magnuson-Stevens Fishery Conservation and Management Act. *Human Ecology Review*, 15(2): 143-160.

**Clay, Patricia and Julia Olson.** *Social Science in Ecosystem-based Fisheries Management: a Focus on Sociocultural Aspects*, pp21-22. In: ICES. 2011. Report of the Working Group on the Northwest Atlantic Regional Sea (WGNARS), 8–10 February 2011, Halifax, Canada. ICES CM 2011/SSGRSP:01. 65 pp.

**Clay, Patricia and Julia Olson .** 2011. Defining and Applying Sustainability: Connecting Sociocultural, Economic and Biological Concepts. *Anthropology News*, In Focus Commentary, pp. 7, 10.

Essington, T., Gibbs, M., Edwards, S., **Clay, P., Pinto da Silva, P.**, Dempsey, T. Donoghue, M., Csirke, J., Arnason, R., contributing authors; Carr, S., editor. 2014. Are Catch Shares Compatible with Ecosystem-Based Management? Experts Respond. *Marine Ecosystems and Management* 7(3):1-4. Available online at: <http://openchannels.org/news/meam/are-catch-shares-compatible-ecosystem-based-management-experts-respond>

**Colburn LL, Jepson M.** 2012. Social Indicators of Gentrification Pressure in Fishing Communities: A Context for Social Impact Assessment. *Coastal Management* 40:289-300.

**Colburn, Lisa, Susan Abbott-Jamieson and Patricia Clay.** 2006. Anthropological Applications in the Management of Federally Managed Fisheries: Context, Institutional History, and Prospectus. Theme Issue on “Human Interaction and Resource Management Issues in North American Fisheries.” *Human Organization* 65(3):231-239.

Essington, T., Gibbs, M., Edwards, S., **Clay, P., Pinto da Silva, P.**, Dempsey, T. Donoghue, M., Csirke, J., Arnason, R., contributing authors; Carr, S., editor. 2014. Are Catch Shares Compatible with Ecosystem-Based Management? Experts Respond. *Marine Ecosystems and Management* 7(3):1-4. Available online at: <http://openchannels.org/news/meam/are-catch-shares-compatible-ecosystem-based-management-experts-respond>

**Feeney, RG.** 2013. Evaluating the use of social impact assessment in Northeast US federal fisheries management. *Impact Assessment and Project Appraisal* 31(4): 271-279.  
<http://www.tandfonline.com/doi/full/10.1080/14615517.2013.821768>

**Fricke, P.** 1985. The use of sociological information in the management of natural resources by federal agencies: A comparison of practices. *The Rural Sociologist* 5(2):96-103.

Lead Authors: **Amber Himes-Cornell** and Mike Orbach; Authors: Stewart Allen, Guillermo Auad, Mary Boatman, **Patricia M. Clay**, Mike Dalton, Di Jin, **Sam Herrick**, **Dawn Kotowicz**, Cary Lopez, Phil Loring, Paul Niemeier, **Karma Norman**, Lisa Pfeiffer, **Mark Plummer**, Michael Rust, Merrill Singer, and Cameron Speirs. 2012. Section 4 Impacts of Climate Change on Human Uses of the Ocean. In: Griffis, Roger and Howard, Jennifer, eds., *Oceans and Marine Resources in a Changing Climate: Technical Input to the 2013 National Climate Assessment*. Draft Report. United States Global Change Research Project, Washington, DC. [http://downloads.globalchange.gov/nca/Griffis\\_Howard\\_Ocean\\_Marine\\_Resources\\_Final\\_1-14-13.pdf](http://downloads.globalchange.gov/nca/Griffis_Howard_Ocean_Marine_Resources_Final_1-14-13.pdf)

Howard, Jennifer. Eleanora Babij, **Roger Griffis**, Brian Helmuth, **Amber Himes-Cornell**, Paul Niemier, Michael Orbach, Laura Petes, **Stewart Allen**, Guillermo Auad, Russell Beard, Mary Boatman, Nicholas Bond, Timothy Boyer, David Brown, **Patricia M. Clay**, Katherine Crane, Scott Cross, Michael Dalton, Jordan Diamond, Robert Diaz, Quay Dortch, Emmett Duffy, Deborah Fauquier, William Fisher, Michael Graham, Benjamin Halpern, Lara Hansen, Bryan Hayum, **Samuel Herrick**, Anne Hollowed, David Hutchins, Elizabeth Jewett, Di Jin, Nancy Knowlton, **Dawn Kotowicz**, Trond Kristiansen, Peter Little, Cary Lopez, Philip Loring, Rick Lumpkin, Amber Mace, Kathryn Megerink, J. Ru Morrison, Jason Murray, **Karma Norman**, James O'Donnell, James Overland, Rost Parsons, Neal Pettigrew, Lisa Pfeiffer, Emily Pidgeon, **Mark Plummer**, Jeffrey Polovina, Josie Quintrell, Teresa Rowles, Jeffrey Runge, Michael Rust, Eric Sanford, Uwe Send, Merrill Singer, Cameron Speir, Diane Stanitski, Carol Thornber, Cara Wilson & Yan Xue. 2013. Oceans and marine resources in a changing climate. *Oceanography and Marine Biology: An Annual Review (OMBAR)* 51:71-192.

**Ingles, P. and J. Sepez.** 2007. Anthropology's contributions to fisheries management. *National Association of Practicing Anthropologists Bulletin*, 28(1): 1-12.

**Jepson, Michael and Lisa L. Colburn.** 2013. *Development of Social Indicators of Fishing Community Vulnerability and Resilience in the U.S. Southeast and Northeast Regions*. U.S. Dept. of Commerce, NOAA Technical Memorandum NMFS-F/SPO-129, 64 p.

Levin, P. S., G. D. Williams, A. Rehr, **K. C. Norman** and C. J. Harvey. 2015. "Developing conservation targets in social-ecological systems." *Ecology and Society* 20 (4):6. [online]  
URL: <http://www.ecologyandsociety.org/vol20/iss4/art6/>

**Olson, J.** 2011. Understanding and Contextualizing Social Impacts from the Privatization of Fisheries: An Overview. *Ocean and Coastal Management* 54(5): 353-363.

**Olson J.** 2010. Seeding nature, ceding culture: redefining the boundaries of the marine commons through spatial management and GIS. *Geoforum* 41(2):293-303.

**Olson, Julia, Patricia M. Clay, Patricia Pinto da Silva.** 2014. Putting the seafood in sustainable food systems. *Marine Policy* 43:104–111.

**Pinto da Silva, P.** 2006. Fishermen at the frontlines of conservation. *The Common Property Resource Digest*. March.

**Poe, Melissa R., Karma C. Norman,** and Phillip S. Levin. "Cultural dimensions of socioecological systems: key connections and guiding principles for conservation in coastal environments." *Conservation Letters* (2013). <http://onlinelibrary.wiley.com/doi/10.1111/conl.12068/abstract>

**Poe, M;** Levin, P; Tolimieri, N; **Norman, K** (2015) Subsistence Fishing in a 21st Century Capitalist Society: from commodity to gift. *Ecological Economics* 116:241-250.

Sutinen, John G. (lead author) with **Patricia Clay,** Christopher L. Dyer, **Steven F. Edwards,** John Gates, Tom A. Grigalunas, Timothy Hennessy, Lawrence Juda, **Andrew W. Kitts, Philip N. Logan,** John J. Poggie, Jr., **Barbara Pollard Rountree, Scott R. Steinback, Eric M. Thunberg,** Harold F. Upton and **John B. Walden.** 2005. *A Framework for Monitoring and Assessing Socioeconomics and Governance of Large Marine Ecosystems* in T.M. Hennessy and J.G. Sutinen, eds. Sustaining Large Marine Ecosystems: The Human Dimension. Large Marine Ecosystems Series No. 13. (pp. 27-83)

Pollnac, R.B., **Abbott-Jamieson, S.,** Smith, C., Miller, M.L., **Clay, P.M.,** and B. Oles. 2008. Toward a Model for Fisheries Social Impact Assessment. *Marine Fisheries Review*, 68(1-4): 1-18.

**Sepez, J., K. Norman and R. Felthoven.** 2007. A Quantitative Model for Ranking and Selecting Communities Most Involved in Commercial Fisheries. *National Association for the Practice of Anthropology (NAPA) Bulletin* 28(1):43-56.

Stoll, Joshua, **Patricia Pinto da Silva, Julia Olson and Sharon Benjamin** (2015) "Expanding the 'Geography' of Resilience in Fisheries by Bringing Focus to Seafood Distribution Systems," *Ocean & Coastal Management* 116: 185-92.

Vaccaro, I. and **K. Norman.** 2008. Social sciences and landscape analysis: opportunities for the improvement of conservation policy design. *Journal of Environmental Management*, 88(2): 360-371.

Vaccaro, I., L. Zanotti, and **J. Sepez.** 2009. Commons and Markets: Opportunities for Development of Local Sustainability. *Environmental Politics*, 18(4): 522-538.

### **Northeast:**

Acheson, James. 1975. Fisheries Management and Social Context: The case of the Maine lobster fishery. *Transactions of the American Fisheries Society* 104(4):643-668.

Acheson, James et al. 1980. The Social and Cultural Aspects of the Fisheries of New England: Final Report to the National Science Foundation. (5 vols.) Orono, ME: Maine Sea Grant Program.

Aguirre International. 1996. An Appraisal of the Social and Cultural Aspects of the Multispecies Groundfish Fishery in New England and the Mid-Atlantic Regions. Prepared under r Contract Number 50-DGNF-5-00008. <http://www.st.nmfs.noaa.gov/st1/econ/cia/50-DGNF-5-00008.pdf>.

**Clay, Patricia M., Lisa L. Colburn, Julia Olson, Patricia Pinto da Silva, Sarah L. Smith, Azure Westwood, and Julie Ekstrom.** 2010. Community Profiles for the Northeast US Fisheries. <http://www.nefsc.noaa.gov/read/socialsci/communityProfiles.html>

**Clay, PM, A Kitts and P Pinto da Silva.** 2014. Measuring the socio-economic performance of catch share programs: definition of metrics and application to the Northeast U.S. groundfish fishery. *Marine Policy* 44:27-36. Available online at: <http://www.sciencedirect.com/science/article/pii/S0308597X13001632>

**Clay, Patricia M., Patricia Pinto da Silva and Andrew Kitts.** 2010. *Defining Social and Economic Performance Measures for Catch Share Systems in The Northeast U.S.* 12 pp. In: Proceedings of the Fifteenth Biennial Conference of the International Institute of Fisheries Economics & Trade, July 13-16, 2010, Montpellier, France: Economics of Fish Resources and Aquatic Ecosystems: Balancing Uses, Balancing Costs. Compiled by Ann L. Shriver. International Institute of Fisheries Economics & Trade, Corvallis, Oregon, USA, 2008. CD ROM. ISBN 0-9763432-6-6.

**Colburn, Lisa L. and Patricia M. Clay.** Oral histories as a tool in Social Impact Assessment in Northeast U.S. fisheries, 4p. In Abstracts, Annual meeting of the International Marine Conservation Society, Fairfax, VA, May 20-24, 2009. [http://www2.cedarcrest.edu/imcc/Program\\_Abstracts/data/documents/p297136](http://www2.cedarcrest.edu/imcc/Program_Abstracts/data/documents/p297136).

**Colburn, Lisa L. and Patricia M. Clay.** 2011. The role of oral histories in the conduct of fisheries social impact assessment in the northeastern U.S. *J of Ecological Anthropology*. 15(1):74-80.

Holland, Daniel S., **Patricia Pinto da Silva**, and Joshua Wiersma. 2010. A Survey of Social Capital and Attitudes toward Management in the New England Groundfish Fishery. Northeast Fisheries Science Center Reference Document 10-12. <http://www.nefsc.noaa.gov/publications/crd/crd1012/>.

Pollnac, R.B., T. Seara, and **L. Colburn.** 2014. Aspects of Fishery Management, Job Satisfaction, and Well-being among Commercial Fishermen in the Northeast Region of the United States. *Society and Natural Resources*, Vol. 0:1-18.

**Kitts A, Bing-Sawyer E, Walden J, Demarest C, McPherson M, Christman P, Steinback S, Olson J, Clay P.** 2011. 2010 Final Report on the Performance of the Northeast Multispecies (Groundfish) Fishery (May 2010 – April 2011). US Dept Commer, Northeast Fish Sci Cent Ref Doc. 11-19; 97 p. Available from: National Marine Fisheries Service, 166 Water Street, Woods Hole, MA 02543-1026, or online at <http://nefsc.noaa.gov/publications/>

**Kitts A, Bing-Sawyer E, McPherson M, Olson J, Walden J .** 2011. Report for Fishing Year 2010 on the Performance of the Northeast Multispecies (Groundfish) Fishery (May 2010 – April 2011). US Dept Commer, Northeast Fish Sci Cent Ref Doc. 11-12; 44 p. Available from: National Marine Fisheries Service, 166 Water Street, Woods Hole, MA 02543-1026, or online at <http://nefsc.noaa.gov/publications/>

**Kitts A, Bing-Sawyer E, McPherson M, Olson J, Walden J.** 2011. Interim Report for Fishing Year 2010 on the Performance of the Northeast Multispecies (Groundfish) Fishery (May 2010 – January 2011). US Dept Commer, Northeast Fish Sci Cent Ref Doc. 11-07; 41 p. Available from: National Marine Fisheries Service, 166 Water Street, Woods Hole, MA 02543-1026, or online at <http://nefsc.noaa.gov/publications/>

McCay, Bonnie and Marie Cieri. 2000. Fishing Ports of the Mid-Atlantic. Report to the Mid-Atlantic Fishery Management Council. [http://www.st.nmfs.noaa.gov/st1/econ/cia/McCay\\_Port\\_Study-Apr2000\\_Revised.pdf](http://www.st.nmfs.noaa.gov/st1/econ/cia/McCay_Port_Study-Apr2000_Revised.pdf).

Mendelson, Meredith and Jessica Gribbon Joyce. 2011. "New England Groundfish Crew Rapid Assessment Summary Report." Cooperative Institute for the North Atlantic Region (CINAR) Grant No. NA09OAR4320129.

**Murphy T, Kitts A, Records D, Demarest C, Caless D, Walden J, Benjamin S.** 2014. 2012 Final Report on the Performance of the Northeast Multispecies (Groundfish) Fishery (May 2012 - April 2013). US Dept Commer, Northeast Fish Sci Cent Ref Doc. 14-01; 111 p. Available from: National Marine Fisheries Service, 166 Water Street, Woods Hole, MA 02543-1026, or online at <http://www.nefsc.noaa.gov/publications/>

Nutters H., **Pinto da Silva P.** 2012. Fishery stakeholder engagement and marine spatial planning: Lessons from the Rhode Island Ocean SAMP and the Massachusetts Ocean Management Plan. P. 9-18. Vol 67. Ocean and Coastal Management. *NEFSC Ref Doc* 11-19; 97 p.

**Olson, Julia, Patricia M. Clay and Patricia Pinto da Silva.** 2014. Putting the Seafood in Sustainable Food Systems. *Marine Policy*. 43:104–111. <http://dx.doi.org/10.1016/j.marpol.2013.05.001>

**Olson J.** 2011. Producing nature and enacting difference in ecosystem-based fisheries management: An example from the Northeastern US. *Marine Policy* 35(4):528-35.

**Olson, Julia** (2005) "Re-Placing the Space of Community: A Story of Cultural Politics, Policies, and Fisheries Management," *Anthropological Quarterly* 78(1): 247-268.

**Olson, J.** 2006. Changing property, spatializing difference: the sea scallop fishery in New Bedford, Massachusetts. *Human Organization*, 65(3): 307-318.

**Olson, Julia and Patricia Pinto da Silva.** 2014. Changing boundaries and institutions in environmental governance: perspectives on sector management of the Northeast US groundfish fishery. *Maritime Studies* 13(1). <http://www.maritimestudiesjournal.com/content/13/1/3>

**Olson, Julia and Patricia M. Clay.** 2001. An overview of the social and economic survey administered during Round II of the Northeast Multispecies Fishery Disaster Assistance Program NOAA Technical Memorandum NMFS-NE-164.

**Pinto da Silva, P. and A. Kitts.** 2006. Collaborative fisheries management in the Northeast US: emerging initiatives and future directions. *Marine Policy*, 30(6): 832-841.

**Pinto da Silva, P. and C. Fulcher.** 2007. Human dimensions of marine fisheries: using GIS to illustrate land-sea connections in the Northeast U.S. herring fishery. *Marine Fisheries Review*, 67(4): 19-25.

**Pinto da Silva, P.** and M. Hall-Arber, eds. 2008. Weathering the storms: vulnerability and resilience in the Northeast fishing industry. Special issue of *Human Ecology Review*, 15(2).

Pollnac, Richard B., **Lisa L. Colburn**, Tarsila Seara, Changhua Weng and Kate Yentes. 2011. Job Satisfaction, Well-Being and Change in Southern New England Fishing Communities. Report to the Commercial Fisheries Research Foundation. [http://www.cfrfoundation.org/wp-content/uploads/2012/04/Job-Satisfaction\\_FinalRpt\\_REVISED.pdf](http://www.cfrfoundation.org/wp-content/uploads/2012/04/Job-Satisfaction_FinalRpt_REVISED.pdf)

Portman, Michelle E., Di Jin, and **Eric M. Thunberg.** 2010. The Connection Between Fisheries Resources and Spatial Land Use Change Along Two New England Fishing Ports. *Land Use Policy* 28(3):523-533.

**Rountree, Barbara, Andrew Kitts and Patricia Pinto da Silva.** 2008. Complexities of Collaboration in Fisheries Management: The Northeast United States Tilefish Fishery, pp 135-147. In: Case Studies in Fisheries Self Governance. R. Townsend, R. Shotton and H. Uchida (eds). FAO Fisheries Technical Paper No. 504. Rome. 451 p.

Smith, Sarah L., Richard B. Pollnac, **Lisa L. Colburn, and Julia Olson.** 2011. Classification of Coastal Communities Reporting Commercial Fish Landings in the U.S. Northeast Region: Developing and Testing a Methodology. *Marine Fisheries Review* 23 (2):41-61.

**NEFSC Social Sciences Branch.** 2014. Snapshots of Human Communities and Fisheries in the Northeast. <http://www.nefsc.noaa.gov/read/socialsci/communitySnapshots.php>

**Steinback S, Wallmo K, Clay P.** 2009. Saltwater sport fishing for food or income in the northeastern US: statistical estimates and policy implications. *Marine Policy* 33(1):49-57

**Thunberg E,** Portman M, Jin D. 2009. Waterfront land use change and marine resource conditions; the case of New Bedford and Fairhaven, Massachusetts. *Ecological Economics* 68; 2354-2362.

Tuler, S., Agyeman, J. and **P. Pinto da Silva.** 2008. Improving the social sustainability of fisheries management by assessing stakeholder vulnerability. In special issue on Vulnerability and Resilience of Fishery Stakeholders in the NE United States, P. Pinto da Silva and M. Hall Arber, eds. *Human Ecology Review*, 15(2):171-184.

## ***Southeast:***

Blount, B. 2006. Factors Affecting Participation in Marine Fisheries: Case studies in Georgia and North Florida. Report for National Marine Fisheries Service, Southeast Regional Office, Fisheries Social Science Branch.

Griffith, D., M. Valdés Pizzini and C. García Quijano. 2007. Entangled Communities: Socioeconomic Profiles of Fishers, their Communities, and their Responses to Marine Protective Measures in Puerto Rico. NOAA Series on U.S. Caribbean Fishing Communities. NOAA Technical Memorandum NMFS-SEFSC-556, 524 p. Agar, J. J. and B. Stoffle (editors). 3 vols.

Impact Assessment, Inc. 2005. Identifying Communities Associated With The Fishing Industry In Louisiana - Final Report. Volume I: Ascension Parish through Lafayette Parish Communities. Prepared under Contract WC133F-02-SE-0297. <http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/VolumelAscension-LafayetteParishes.pdf>.

Impact Assessment, Inc. 2005. Identifying Communities Associated With The Fishing Industry In Louisiana - Final Report. Volume II: Lafourche Parish through St. Landry Parish Communities. . Prepared under Contract WC133F-02-SE-0297. <http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/VolumellLafourche-StLandryParishes.pdf>.

Impact Assessment, Inc. 2005. Identifying Communities Associated With The Fishing Industry In Louisiana - Final Report. Volume III: St. Martin Parish through Vermilion Parish Communities. . Prepared under Contract WC133F-02-SE-0297. <http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/VolumelllStMartin-VermilionSummaryRefAppendix.pdf>.

Impact Assessment, Inc. 2005. Identifying Communities Associated with the Fishing Industry in Texas - Final Report. Volume I. Prepared under Contract WC133F-03-SE-0603. [http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/Texas\\_collapsed-Feb06.pdf](http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/Texas_collapsed-Feb06.pdf).

Impact Assessment, Inc. 2005. Identifying Communities Associated with the Fishing Industry along the Florida Gulf Coast - Final Report. Volume I: Cantonment to Yankeetown. Prepared under Contract WC133F-03-SE-0603. [http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/Volumel\\_Escambia-LevyCos.pdf](http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/Volumel_Escambia-LevyCos.pdf).

Impact Assessment, Inc. 2005. Identifying Communities Associated with the Fishing Industry along the Florida Gulf Coast - Final Report. Volume II: Archer to Treasure Island. . Prepared under Contract WC133F-03-SE-0603. [http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/Volumell\\_Alachua-PinellasCos.pdf](http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/Volumell_Alachua-PinellasCos.pdf).

Impact assessment, Inc. 2006. Identifying Communities Associated with the Fishing Industry in Alabama and Mississippi -Final Report. Prepared under Contract WC133F-03-SE-0603. [http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/AlaMiss\\_PublicReleaseVersion\\_pdf\\_Feb06.pdf](http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/AlaMiss_PublicReleaseVersion_pdf_Feb06.pdf).

Impact Assessment, Inc., 2007. Community Profiles and Socioeconomic Evaluations of Marine Conservation Districts: St. Thomas and St. John, U.S. Virgin Islands. NOAA Series on U.S. Caribbean Fishing Communities. NOAA Technical Memorandum NMFS-SEFSC-557, 123 p. Agar, J. J. and B. Stoffle (editors).

**Ingles, P.** 2008. *Sunken boats, tangled nets, and disrupted lives: impacts of Hurricane Katrina on two coastal areas of Louisiana*. In: *Mitigating Impacts of Natural Disasters on Fisheries Ecosystems*, K.D. McLaughlin, ed. American Fisheries Society, Bethesda, Maryland.

**Ingles, P.** and H. McIlvaine-Newsad. 2007. Any port in a storm: The effects of Hurricane Katrina on two fishing communities in Louisiana. *Association of Practicing Anthropologists Bulletin* 28:69-86.

Jacob, Steve, Priscilla Weeks, Benjamin G. Blount, and **Michael Jepson**. 2013. Development and evaluation of social indicators of vulnerability and resiliency for fishing communities in the Gulf of Mexico. *Marine Policy* 37(1):86-95.

Jacob, Steve, Priscilla Weeks, Benjamin G. Blount, and **Michael Jepson**. 2010. Exploring fishing dependence in gulf coast communities." *Marine Policy*, 34(6):1307–1314.

Jacob, Steve and **Michael Jepson** (2009) Creating a Community Context for the Fishery Stock Sustainability Index. *Fisheries* 33(5):228-231.

Jacob, Steve, **Michael Jepson**, and Frank L Farmer. 2005. What You See Is Not Always What You Get: Aspect Dominance as a Confounding Factor in the Determination of Fishing Dependent Communities. *Human Organization* 64(4):373-384.

Jacob, Steve, Frank Farmer, **Michael Jepson**, and Charles Adams. 2001. Landing a Definition of Fishing Dependent Communities: Potential Social Science Contributions to Meeting National Standard 8. *Fisheries* 26(10):16-22.

Jacob, Steve and **Michael Jepson**. 2000. Defining and Identifying Fishing-Dependent Communities in Florida. *Journal of Urban Anthropology and Studies of Cultural Systems and World Economic Development* 29(2):221-253.

Jacob, Steve, **Michael Jepson**, Carlton Pomeroy, David Mulkey, Chuck Adams, and Suzanna Smith. 2001. "Identifying Fishing-Dependent Communities: Development and Confirmation of a Protocol." A MARFIN project and report conducted by the Department of Family, Youth and Community Sciences, University of Florida and prepared for the National Marine Fisheries Service, Southeast Region.  
<http://www.st.nmfs.noaa.gov/st1/econ/cia/FLFishingCommMARFINReport.pdf>.

Jacob, Steve, Joshua Landau, Benjamin Blount, Heather McIlvaine-Newsad, and Priscilla Weeks. 2013. "Social Impacts of the Allocation/Reallocation of Marine Fisheries Resources on Communities in the Gulf of Mexico and South Atlantic: Development of an Empirical Predictive Model." 159 pages. Marine Fisheries Initiative Competitive Grant Program (MARFIN). NOAA NMFS 09MF034(ESS).

Jacob, Steve, Benjamin Blount, and Priscilla Weeks. 2010. "Development of Social Indicators for Fishing Communities of the Southeast: Measures of dependence, vulnerability, resilience and gentrification." 165 pages. NOAA NMFS Saltonstall-Kennedy Competitive Grant Program (NA08NMF427041).

Jacob, Steve, **Michael Jepson**, Carlton Pomeroy, Suzanna Smith, David Mulkey, and Charles Adams. 2002. "Defining And Identifying Fishing-Dependent Communities: Development And Confirmation Of A Protocol." 214 pages, NOAA NMFS NA87FF0433.

**Jepson, M.** 2000. Introduction: Constructing Coastal Histories and Changing Coastalscapes. *Urban Anthropology* 29(2): 217-220.

**Jepson, Michael, Kathi Kitner**, Ana Pitchon, Wendy Wicke Perry and **Brent Stoffle**. 2002. "Potential Fishing Communities in the Carolinas, Georgia and Florida: An effort in baseline profiling and mapping." <http://sero.nmfs.noaa.gov/sf/socialsci/pdfs/SA%20Fishing%20Community%20Report.pdf>.

**Jepson, Michael** and Steve Jacob. 2007. Social Indicators and Measurements of Vulnerability for Gulf Coast Fishing Communities. *National Association of Practicing Anthropologists (NAPA) Bulletin* 28(1):57-68.

Karras, C. and **J.J. Agar**. 2009. Cruzan fishers' perspectives on the performance of the Buck Island Reef National Monument and the red hind seasonal closure. *Ocean & Coastal Management* 52( 11): 578–585.

Miller, M.M., McClellan, D.B., Wiener, J.W., and **B. Stoffle**. 2007. Comment: apparent rapid fisheries escalation at a remote Caribbean island. *Environmental Conservation*, 34(2):1-3.

Smith, Suzanna, Steve Jacob, and **Michael Jepson**. 2003. The Stress Process in Florida's Commercial Fishing Families. *Society and Natural Resources* 16(1): 39-59.

Smith, S. and **M. Jepson**. 1993. Big Fish, Little Fish: Politics and Power in the Regulation of Florida's Marine Resources. *Social Problems* 40(1): 39-49.

Smith, Suzanna, Steve Jacob, Charles Adams, Garret Evans, Glenn Israel, Nayda Torres. 1999. "Technical Report: The Impacts of the Florida Net Ban on Commercial Fishing Families." 65 pages, Florida Sea Grant R/LR-E-17, NA76RG0120.

**Stoffle, B.**, Contillo, J., Grace, C., and D. Snodgrass, 2011. The Socio-economic Importance of Fishing in St. Thomas, USVI: An Examination of Fishing Community Designation. *NOAA Technical Memorandum NMFS-SEFSC-623*, 47 p.

**Stoffle, B.** and R. Stoffle. 2007. At the sea's edge: elders and children in the littorals of Barbados and the Bahamas. *Human Ecology*, 35(5): 547-558.

Tokitch, B., C. Meindl, A. Hoare and **M. Jepson**. 2012. Stakeholder Perceptions of the Northern Gulf of Mexico Grouper and Tilefish Individual Fishing Quota Program. *Marine Policy* 36:34–41.

Tonioli, F. and **J. Agar**, 2009. Extending the Bajo de Sico, Puerto Rico, Seasonal Closure: An Examination of Small-scale Fishermen's Perceptions of Possible Socio- economic Impacts on Fishing Practices, Families and Community. *Marine Fisheries Review* 71(2):15-23.

Tonioli, F. C. and **Agar, J. J.** 2011. Synopsis of Puerto Rican Commercial Fisheries. *NOAA Technical Memorandum NMFS-SEFSC-622*, 69 p.

Valdés-Pizzini, M., **J. Agar, K. Kitner**, C. García-Quijano, M. Tust, and F. Forrestal. 2010. Cruzan Fisheries: A rapid assessment of the historical, social, cultural and economic processes that shaped coastal communities' dependence and engagement in fishing in the island of St. Croix, U.S. Virgin Islands. NOAA Series on U.S. Caribbean Fishing Communities. NOAA Technical Memorandum NMFS-SEFSC-597, 144 p.

Weeks, Priscilla, Steve Jacob, Rebekka Dudensing, and Ben Blount. 2013. "The Role of Shrimp Imports in the Decline of Shrimp Reliant Communities in the Gulf of Mexico." 130 pages. NOAA NMFS Cooperative Research Program (CRP) NA10NMF4540104 .

### **Southwest:**

Breslow, S; **Holland, D**; Levin, P; Norman, K; **Poe, M**; et al. (2014) "Human Dimensions of the CCIEA." in: Harvey, C.J., N. Garfield, E.L. Hazen and G.D. Williams (eds.). *The California Current Integrated Ecosystem Assessment: Phase III Report*. Available from <http://www.noaa.gov/iea/CCIEA-Report/>

Holland, D. and **K. Norman**. 2015. "The Anatomy of a Multispecies Individual Fishing Quota (IFG) 'Market' in Development." U.S. Department of Commerce, NOAA Technical Memorandum, NMFS-F/SPO-158. 30p.

**Norman, K., Sepez, J., Lazrus, H., Milne, N., Package, C.,** Russell, S., Grant, K., Petersen, R., Primo, J., Styles, M., **Tilt, B., and I. Vaccaro**. 2007. Community Profiles for West Coast and North Pacific Fisheries - Washington, Oregon, California, and other U.S. States. U.S. Department of Commerce, NOAA Technical Memorandum, NMFS-NWFSC-85. 602p.

Pitchon, A. and **K. Norman**. 2012. Fishing off the Dock and Under the Radar in Los Angeles County: Demographics and Risks. *Bulletin of the of Southern California Academy of Sciences*, Dec 111(2): 141-152.

Pomeroy, C., C. Thomson and M. Stevens. 2010. "California's North Coast Fishing Communities: Historical Perspective and Recent Trends". California Sea Grant Publication. 388 pp.

**Sepez, J., Norman, K., Poole, A., and B. Tilt**. 2006. Fish scales: scale and method in social science research for North Pacific and West Coast fishing communities. *Human Organization* 65(3): 280-293.

### **Northwest:**

Carothers, C. K. Criddle, C.P. Chambers, P.J. Cullenberg, J. Fall, **A. Himes-Cornell**, J.P. Johnsen, N. Kimball, C. Menzies, and E.S. Springer (eds.). 2012. *Fishing People of the North: Cultures, Economies, and Management Responding to Change*. Alaska Sea Grant, University of Alaska Fairbanks.

Donatuto, J and **Poe**, M. (2015). Evaluating Sense of Place as a Domain of Human Well-Being for Puget Sound Restoration. Technical Report to Puget Sound Institute, Tacoma, WA.

Holland, D. and **K. Norman**. 2015. "The Anatomy of a Multispecies Individual Fishing Quota (IFG) 'Market' in Development." U.S. Department of Commerce, NOAA Technical Memorandum, NMFS-F/SPO-158. 30p.

Lew, D.K. and **A. Himes-Cornell**. 2011. A guide to designing, testing, and implementing Alaska Fisheries Science Center economic and social surveys. U.S. Dep. Commer., *NOAA Tech. Memo.* NMFS-AFSC-228, 43 p.

**Norman, K., Sepez, J., Lazrus, H., Milne, N., Package, C., Russell, S., Grant, K., Petersen, R., Primo, J., Styles, M., Tilt, B., and I. Vaccaro**. 2007. Community Profiles for West Coast and North Pacific Fisheries - Washington, Oregon, California, and other U.S. States. U.S. Department of Commerce, *NOAA Technical Memorandum*, NMFS-NWFSC-85. 602p.

**Package-Ward, C. and A. Himes-Cornell**. 2014. Utilizing Oral Histories to Understand the Social Networks of Oregon Fishermen in Alaska. *Human Organization* 73(3):277-288.

**Package, C.** 2009. *Improving Community Profiles for Oregon Fisheries and Coastal Communities through Collaboration*. Oregon State University. MA thesis. Available at:  
<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/12845/PackageChristinaL2009.pdf?sequence=1>

**Package, C.** and F. Conway. Long Form Fishing Community Profile: Garibaldi, Oregon. 2010. Oregon State University and Oregon Sea Grant. Available at  
<http://seagrant.oregonstate.edu/sites/default/files/sgpubs/onlinepubs/s10001.pdf#!>

**Package, C.** and F. Conway. Long Form Fishing Community Profile: Newport, Oregon. 2010. Oregon State University and Oregon Sea Grant. Available at  
<http://seagrant.oregonstate.edu/sites/default/files/sgpubs/onlinepubs/s10002.pdf#!>

**Package, C.** and F. Conway. Long Form Fishing Community Profile: Garibaldi, Oregon. 2010. Oregon State University and Oregon Sea Grant. Available at  
<http://seagrant.oregonstate.edu/sites/default/files/sgpubs/onlinepubs/s10003.pdf#!>

**Poe**, Melissa R.; Watkinson, Melissa; Trosin, Bridget; Decker, Kevin (2015) *Social Indicators for Washington Coast Integrated Ecosystem Assessment*. Report to Washington Department of Natural Resources in fulfillment of Interagency Agreement No. IAA 14-204. *Washington Sea Grant WSG-TR 15-07*.

**Russell, S.**, and M.S. Ruff. 2014. The U.S. Whale Watching Industry of Greater Puget Sound: A Description and Baseline Analysis. U.S. Dept. Commer., *NOAA Tech. Memo.* NMFS-NWFSC-126.

Safford, T.G., **K. Norman**, M. Henly, K. E. Mills and P.S. Levin. 2014. Environmental awareness and public support for protecting and restoring Puget Sound. *Journal of Environmental Management* 53(4): 757-768.

Safford, T. and **K. Norman**. 2011. Water, Water Everywhere, but Not Enough for Salmon? Organizing Integrated Water and Fisheries Management in Puget Sound. *Journal of Environmental Management*, March, Vol. 92(3): 838-847.

Safford, T. and **K. Norman**. 2011. Planning Salmon Recovery: Applying Sociological Concepts to Spawn New Organizational Insights. *Society and Natural Resources* 24(7):751-766.

**Sepez, J., Norman, K., Poole, A., and B. Tilt**. 2006. Fish scales: scale and method in social science research for North Pacific and West Coast fishing communities. *Human Organization*, 65(3): 280-293.

### **Alaska:**

Carothers, C. and **Sepez, J.** 2005. Commercial Fishing Crew Demographics and Trends in the North Pacific: 1993-2003, Pp. 37-40 In: *Managing Fisheries Empowering Communities Conference Proceedings*, Alaska Sea Grant, Anchorage.

**Carothers, C., D. K. Lew, and J. Sepez.** 2010. Fishing rights and small communities: Alaska halibut IFQ transfer patterns. *Ocean and Coastal Management* 53:518-523.

Etnier, M. and **Sepez, J.** 2008. "Changing Patterns of Sea Mammal Exploitation among the Makah," Pp. 143-158 In: Robert Layton, Herb Maschner and Dimitra Papagianni (eds.) *Time and Change: Archaeology and Anthropological Perspectives on the Long-Term in Hunter-Gatherer Societies*. Oxbow Press, Woodbridge, CT.

**Himes-Cornell, A.,** and K. Hoelting. 2015. Resilience strategies in the face of short- and long-term change: out-migration and fisheries regulation in Alaskan fishing communities. *Ecology and Society* 20(2): 9. <http://dx.doi.org/10.5751/ES-07074-200209>

**Himes-Cornell, A., C. Package,** and A. Durland. 2011. Improving Community Profiles for the North Pacific Fisheries. *NOAA Technical Memorandum NMFS-AFSC-230*.

**Lazrus, H. M., J. A. Sepez, R. G. Felthoven, and J. C. Lee.** 2011. Post-rationalization restructuring of commercial crew member opportunities in Bering Sea and Aleutian Island crab fisheries. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-217, 62 p.

**Lazrus, H. and J. Sepez.** 2005. The NOAA Fisheries Alaska Native Traditional Knowledge Database. *Practicing Anthropology*, 27(1): 33-37.

Lew, D. K. and **A. Himes-Cornell.** 2011. A Guide to Designing, Testing, and Implementing Alaska Fisheries Science Center Economic and Social Surveys. *NOAA Technical Memorandum NMFS-AFSC-228*. <http://www.afsc.noaa.gov/Publications/AFSC-TM/NOAA-TM-AFSC-228.pdf>.

**Package-Ward, Christina and Amber Himes-Cornell.** 2014. Utilizing Oral Histories to Understand the Social Networks of Oregon Fishermen in Alaska. *Human Organization* 73(3):277-288.

**Package, C. and J. Sepez.** 2004. Fishing communities of the North Pacific: social science research at the Alaska Fisheries Science Center. *AFSC Quarterly Report*, April-May-June 2004. Available at: <http://www.afsc.noaa.gov/Quarterly/amj2004/amj04featurelead.htm>.

Wassilie, K; **Poe, M.** (2015) Pacific Walrus and Coastal Alaska Native Subsistence Hunting: Considering Vulnerabilities from Ocean Acidification, *Earthzine*. <http://earthzine.org/2015/04/24/pacific-walrus-and-coastal-alaska-native-subsistence-hunting-considering-vulnerabilities-from-ocean-acidification/>

**Poole, A. and J. Sepez.** 2006. "Distribution and abundance of human populations in the Bering Sea and Aleutian Islands," Pp. 255-276. In: .T. Hiatt, ed. , *2005 North Pacific Groundfish Stock Assessment and Fishery Evaluation Reports for 2006, Economic Status of the Groundfish Fisheries Off Alaska*, Alaska Fisheries Science Center: Seattle, Washington.

**Sepez, J.** 2008. Historical Ecology of Makah Subsistence Foraging Patterns. *Journal of Ethnobiology*, 28(1): 110-133.

**Sepez, J.** 2006. "Communities Research at the Alaska Fisheries Science Center," Pp. 31-36. In: *Managing Fisheries Empowering Communities Conference Proceedings*, Alaska Sea Grant, Anchorage.

**Sepez, J.** 2003. "Makah." In: *Dictionary of American History*, 3rd Edition. Charles Scribner's Sons, New York.

**Sepez, J., C. Package, P. Malcolm, and A. Poole.** 2007. Unalaska, Alaska: Memory and Denial in the Globalization of the Aleutian Landscape. *Polar Geography* 30(3):193-209.

**Sepez, J., Norman, K., and R. Felthoven.** 2007. A quantitative model for ranking and selecting communities most involved in commercial fisheries. *National Association of Practicing Anthropologists (NAPA) Bulletin* 28(1): 43-56.

**Sepez, J., Norman, K., Poole, A., and B. Tilt.** 2006. Fish scales: scale and method in social science research for North Pacific and West Coast fishing communities. *Human Organization*, 65(3): 280-293.

**Sepez, J., B.Tilt, C.Package, H. Lazrus, and I. Vaccaro.** 2005. Community Profiles for North Pacific Fisheries-Alaska. *NOAA Tech Memo*. NMFS-AFSC-160. Available at: <http://www.afsc.noaa.gov/Publications/AFSC-TM/NOAA-TM-AFSC-160/NOAA-TM-AFSC-160.pdf#!>

**Sepez, J. and Lazrus, H.** 2005. Traditional Environmental Knowledge in Federal Natural Resource Management Agencies. *Practicing Anthropology* 27(1): 1-48.

### ***Pacific Islands:***

**Allen, Stewart** and Matt Austin. Fishing Ecosystem Analysis Tool (FEAT).

[http://www.pifsc.noaa.gov/human\\_dimensions/fishing\\_ecosystem\\_analysis\\_tool.php](http://www.pifsc.noaa.gov/human_dimensions/fishing_ecosystem_analysis_tool.php)

**Allen S.** 2007. The importance of monitoring social impacts of fisheries regulations. *Pelagic Fisheries Research Program Newsletter* 12(3): 4-8.

**Allen S.** 2013. Carving a niche or cutting a broad swath: subsistence fishing in the western Pacific. *Pacific Science* 67(3): 477-488.

**Allen SD, Amesbury JR.** 2012. Commonwealth of the Northern Mariana Islands as a fishing community. U.S. Dept. of Commerce, *NOAA Technical Memorandum* NOAA-TM-NMFS-PIFSC-36, 90 p.

**Allen SD, Gough A.** 2007. Filipino crew community in the Hawaii-based longline fishing fleet. *National Association for the Practice of Anthropology (NAPA) Bulletin* 28(1): 87-98.

**Allen, Stewart D. and Nicole Bartlett.** 2008. "Hawaii Marine Recreational Fisheries Survey: How Analysis of Raw Data Can Benefit Regional Fisheries Management and How Catch Estimates are Developed , An Example Using 2003 Data." Pacific Islands Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. *Pacific Islands Fish. Sci. Cent. Admin. Rep.* H-08-04, 46 p.

**Allen, S.** and P. Bartram. 2008. Guam as a fishing community. . Pacific Islands Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. *Pacific Islands Fish. Sci. Cent. Admin. Rep.* H-08-01, 61 p.

**Allen, Stewart D. and Amy Gough.** 2006. A Sociocultural Assessment of Filipino Crew Members Working in the Hawaii-based Longline Fleet. *NOAA Technical Memorandum* NMFS-PIFSC-6.

**Allen, S. and A. Gough.** 2006. Monitoring environmental justice impacts: Vietnamese-American longline fishermen adapt to the Hawaii swordfish fishery closure. *Human Organization*, 65(3): 319-328.

**Allen, Stewart D. and Amy Gough.** 2007. Hawaii Longline Fishermen's Experiences with the Observer Program. *NOAA Technical Memorandum* NMFS-PIFSC-8.

Armstrong K, Herdrich D, **Levine A.** 2011. Historic fishing methods in American Samoa. U.S. Dept. of Commerce, *NOAA Technical Memorandum* NOAA-TM-NMFS-PIFSC-24, 70 p. + Appendices

Criddle, K. R., **M. Pan**, and K. Davidson. 2011. A Summary of the Pacific Islands Region Catch Share Workshop, Honolulu, Hawaii, March 9-12, 2010. Pacific Islands Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. *Pacific Islands Fish. Sci. Cent. Admin. Rep.* H-11-03, 28 p. + Appendix.

**Grace-McCaskey, Cynthia Ann.** 2014. Examining the potential of using secondary data to better understand human-reef relationships across the Pacific. *Pacific Islands Fisheries Science Center Administrative Report* H-14-01, 69 p

**Kotowicz, D.,** and L. Richmond. 2013. Traditional Fishing Patterns in the Marianas Trench Marine National Monument. Pacific Islands Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. *Pacific Islands Fish. Sci. Cent. Admin. Rep.* H-13-05, 54 p.

**Levine, A., and S. Allen.** 2009. American Samoa as a fishing community. U.S. Dep. Commer., *NOAA Tech. Memo.*, NOAA-TM-NMFS-PIFSC-19, 74 p.

Richmond L, **Levine A.** 2012. Institutional analysis of community-based marine resource management initiatives in Hawai'i and American Samoa. U.S. Dept. of Commerce, *NOAA Technical Memorandum* NOAA-TM-NMFS-PIFSC-35, 45 p + Appendices.

**Stoffle BW, Allen SD.** 2012. The Sociocultural Importance of Spearfishing in Hawai'i. U.S. Dept. of Commerce, *NOAA Technical Memorandum* NOAA-TM-NMFS-PIFSC-31, 38 p.