

Resources



Selected publications by NOAA Fisheries Economics & Social Sciences Program Staff

U.S.

Commercial Fisheries Economics Research

Curtis, R. and D. Squires, eds. 2007. Fisheries Buybacks. Blackwell Publishing: Oxford, United Kingdom. 288p.

Kirkley, J.E., Walden, J.B., and J.M. Ward. 2007. The status of USA's commercial fisheries and management and crystal-balling the future. *International Journal of Global Environmental Issues*, 7(2/3): 119-136.

Terry, J.M. 2007. An assessment of the use of capacity analysis in U.S. federal fishery management. *Marine Resource Economic*, 22: 99-103.

Branch, T., Hilborn, R., Haynie, A.C., Fay, G., Flynn, L., Griffiths, J., Marshall, K., Randall, J.K., Scheuerell, J.M., Ward, E.J., and M. Young. 2006. Fleet dynamics and fishermen behavior: lessons for fisheries managers. *Canadian Journal of Fisheries & Aquatic Sciences*, 63(7): 1647-1668. Available at: <http://www.fish.washington.edu/research/MPAM/Pubs/Branchetal2006.pdf>

Grafton, Q., Kirkley, J., Kompas, T., and D. Squires. 2006. *Economics for Fisheries Management*. Ashgate Publishing.

Grafton, R.Q., Arnason, R., Bjørndal, T., Campbell, D., Campbell, H., Clark, C.W., Connor, R., Dupont, D., Hannesson, R., Hilborn, R., Kirkley, J., Kompas, T., Lane, D., Munro, G., Pascoe, S., Squires, D., Steinshamn, S., Turris, B., and Q. Weninger. 2006. Incentive-based approaches to sustainable fisheries. *Canadian Journal of Fisheries and Aquatic Sciences*, 63(3): 699-710.

Kerstens, K., Squires, D., and N. Vestergaard. 2006. Methodological reflections on the short-run Johansen industry model in relation to capacity management. *Marine Resource Economics*, 20(4): 425-443.

Kerstens, K., Vestergaard, N., and D. Squires. 2006. A short-run Johansen industry model for common-pool resources: planning a fishery's industrial capacity to curb overfishing. *European Review of Agricultural Economics*, 33(3):1-29.

Kirkley, J.E., Ward, J., Nance, J., Patella, F., Brewster-Geisz, K., Rogers, C., Thunberg, E., Walden, J., Daspit, W., Stenberg, B., Freese, S., Hastie, J., Holiman, S., and M. Travis. 2006. *Reducing Capacity in U.S. Managed Fisheries*. NOAA Technical Memorandum NMFS-F/SPO-76.

Seung, C. and E. Waters. 2006. A review of regional economic models for fisheries management in the U.S. *Marine Resource Economics*, 21(1): 101-124.

Edwards, S.F. 2005. Ownership of multi-attribute fishery resources in Large Marine Ecosystems. Pp. 137-154 in T. Hennessey and J. Sutinen, eds. *Sustaining Large Marine Ecosystems: The Human Dimension*. Elsevier: New York.

Agar, J. and J.G. Sutinen. 2004. Rebuilding strategies for multispecies fisheries: a stylized bioeconomic model. *Environmental and Resource Economics*, 29(1): 1-29.

Edwards, S.F., Link, J.S., and B.P. Rountree. 2004. Portfolio management of wild fish stocks. *Ecological Economics*, 49(3): 317-329.

Felthoven, R.G. 2004. Methods for estimating fishing capacity with routinely collected data: a comparison. *Review of International Fisheries Law and Policy*, 1(2): 125-137.

Felthoven, R.G. and C.J. Morrison Paul. 2004. Directions for productivity measurement in fisheries. *Marine Policy*, 28: 161-169.

Kirkley, J.E., Walden, J., and J. Waters. 2004. Buyback programs: goals, objectives, and industry restructuring in fisheries. *Journal of Agricultural & Applied Economics*, 36(2): 333-345.

Ward, J., Mace, P., and E. Thunberg. 2004. The relationship of fish harvesting capacity to excess capacity and overcapacity. *Marine Resource Economics*, 19(4): 525-529.

Edwards, S.F. 2003. Property rights to multi-attribute fishery resources. *Ecological Economics*, 44(2-3): 309-323.

Kitts, A.W. and **S.F. Edwards**. 2003. Cooperatives in fisheries: realizing the potential of the Fishermen's Collective Marketing Act. *Marine Policy* 27: 357-366.

Curtis, R.E. and C. Sarmiento. 2002. Identification of economies of scope in a stochastic production environment. *Canadian Journal of Agricultural Economics*, 50(3): 257-267.

Fox, K.J., Grafton, R.Q., Kirkley, J., and **D. Squires**. 2002. *Property Rights in a Fishery: Regulatory Change and Firm Performance*. *Economics and Environment Network Working Paper*. Australian National University.

Grafton, R.Q. and **D. Squires**. 2002. A property-rights perspective of efficiency: privatizing the commons. Pp. 83-100 in *Efficiency in the Public Sector*, K.J. Fox, ed. Dordrecht and London: Boston, Massachusetts.

Kirkley, J., Morrison Paul, C., and **D. Squires**. 2002. Capacity and capacity utilization in common-pool resource industries: definition, measurement, and a comparison of approaches. *Environmental and Resource Economics*, 22(1-2): 71-97.

Recreational Fisheries Economics Research

Gentner, B. 2007. Sensitivity of angler benefit estimates from a model of recreational demand to the definition of the substitute sites considered by the angler. *Fishery Bulletin*, 105: 161-167.

Johnston, R.J., Ranson, M.H., Besedin, E.Y., and **E.C. Helm**. 2006. What determines willingness to pay per fish? A meta-analysis of recreational fishing values. *Marine Resource Economics*, 21(1): 1-32.

Leeworthy, V.R., Bowker, J.M., **Hospital, J.D.**, and E.A. Stone. 2005. *Projected Participation in Marine Recreation: 2005 & 2010*. Silver Spring, Maryland: Special Projects, NOS 164 pp.
<http://marineconomics.noaa.gov/NSRE/NSREForecast.pdf>

Kline, J.D., Alig, R.J., and **B. Garber-Yonts**. 2004. Forestland social values and open space preservation. *Journal of Forestry*, 102(8): 39-45.

Leeworthy, V.R., Wiley, P.C., and **J.D. Hospital**. 2004. *Importance-Satisfaction Ratings Five-year Comparison, SPA & ER Use, and Socioeconomic and Ecological Monitoring Comparison of Results 1995-96 to 2000-01*. Silver Spring, Maryland: Special Projects, NOS, 59p. Available on-line at: <http://marineconomics.noaa.gov/SocmonFK/impsat.pdf>

Steinback, S., Gentner, B. and J. Castle. 2004. *The Economic Importance of Marine Angler Expenditures in the U.S.* NOAA Professional Paper NMFS 2, p. 169.

Gentner, B. and A. Lowther. 2002. Evaluating marine sport fisheries in the USA. Pp. 186-206 in *Recreational Fisheries: Ecological, and Economic, and Social Evaluation*. T.J. Pitcher and C.E. Hollingsworth, eds. Blackwell Science, Oxford.

Hicks, R.L., **Gautam, A.B., Van Voorhees, D., Osborn, M., and B. Gentner**. 2000. Thalassorama: an introduction to the NMFS Marine Recreational Fisheries Statistics Survey with an emphasis on economic valuation. *Marine Resource Economics*, 14(2): 375-385.

Sociocultural Research

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

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. *NAPA Bulletin*, 28(1): 136-147.

Resources

- Clay, P.M. and J. Olson. 2007. Defining fishing communities: issues in theory and practice. *NAPA Bulletin*, 28(1): 27-42.
- Ingles, P. and J. Sepez. 2007. Anthropology's contributions to fisheries management. *NAPA Bulletin*, 28(1): 1-12.
- Sepez, J., Norman, K., and R. Felthoven. 2007. A quantitative model for ranking and selecting communities most involved in commercial fisheries. *NAPA Bulletin*, 28(1): 43-56.
- Colburn, L.L., Abbott-Jamieson, S., and P.M. Clay. 2006. Anthropological applications in the management of federally managed fisheries: context, institutional history, and prospectus. *Human Organization*, 65(3): 231-239.
- Pollnac, R.B., Abbott-Jamieson, S., Smith, C., Miller, M.L., Clay, P.M., and B. Oles. 2006. Toward a model for fisheries social impact assessment. *Marine Fisheries Review*, 68(1-4): 1-18.
- Olson, J. 2005. Re-placing the space of community: a story of cultural politics, policies, and fisheries management. *Anthropological Quarterly*, 78(1): 233-254.
- Sepez, J. 2005. Introduction to traditional environmental knowledge in federal natural resource management agencies. *Practicing Anthropology*, 27(1): 1-48.
- Sepez, J. and H. Lazrus. 2005. Traditional environmental knowledge in federal natural resource management agencies. *Practicing Anthropology*, 27(1): 1-48.
- Sepez, J. 2002. Treaty rights and the right to culture: Native American subsistence issues in US law. *Cultural Dynamics*, 14(2): 143-159.

Marine Protected Areas Research

- Field, J.C., Punt, A.E., Methot, R.D., and C.J. Thomson. 2006. Does MPA mean "major problem for assessments"? Considering the consequences of place-based management systems. *Fish and Fisheries*, 7: 284-302.
- Curtis, R.E. and K.E. McConnell. 2004. Incorporating information and expectations in fishermen's spatial decisions. *Marine Resource Economics*, 19: 131-143.
- Holland, D.S., Sanchirico, J.N., Curtis, R.E., and R.L. Hicks. 2004. An introduction to spatial modeling in fisheries economics. *Marine Resource Economics*, 19(1): 1-6.
- Carter, D.W. 2003. Protected areas in marine resource management: another look at the economics and research issues. *Ocean and Coastal Management*, 46(5): 439-456.

Climate Change Research

- Dalton, M., O'Neill, B.C., Prskawetz, A., Jiang, L., and J. Pitkin. 2008. Population aging and future carbon emissions in the United States. *Energy Economics*, 30(2): 642-675.
- Hannesson, R., Barange, M., and S.F. Herrick Jr., eds. 2006. *Climate Change and the Economics of the World's Fisheries*. Edward Elgar, U.K.
- Dalton, M. 2002. Synthesizing trends of the twentieth century: population and climate change. *Climatic Change*, 55: 409-412.

U.S. Territories and International Research

- Griffith et al., 2007. *Entangled Communities: Socioeconomic Profiles of Fishers, Their Communities, and Their Responses to Marine Protective Measures in Puerto Rico*. J.J. Agar and B. Stoffle, eds. NOAA Technical Memorandum NMFS-SEFSC-556, 524 p.

Impact Assessment Inc. 2007. *Community Profiles and Socioeconomic Evaluations of Marine Conservation Districts: St. Thomas and St. John, U.S. Virgin Islands*. J.J. Agar and B. Stoffle, eds. NOAA Technical Memorandum NMFS-SEFSC-557, 123 p.

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.

Jeon, Y., Ishak, O., Kuperan, K., Squires, D., and I. Susilowati. 2006. Developing country fisheries and technical efficiency: the Java Sea purse seine fishery. *Applied Economics*, 38(13): 1541-1552.

Agar, J.J., Shivlani, M., Waters, J.R., Valdes-Pizzini, M., Murray, T., Kirkley, J., and D. Suman. 2005. *U.S. Caribbean Fish Trap Fishery Costs and Earnings Study*. NOAA Technical Memorandum NMFS-SEFSC-534, 127p.

Squires, D., Grafton, R., Alam, F. and O. Ishak. 2003. Technical efficiency of the Malaysian artisanal gill net fishery. *Environment and Development Economics*, 8: 481-504.

Squires, D., Ishak, O., Jeon, Y., Kirkley, J., Kuperan, K., and I. Susilowati. 2003. Excess capacity and sustainable development in Java Sea fisheries. *Environment and Development Economics*, 8(1): 105-127.

Vestergaard, N., Squires, D., and J. Kirkley. 2003. Measuring capacity and capacity utilization in fisheries: the case of the Danish gill-net fleet. *Fisheries Research*, 60: 357-368.

Vestergaard, N., Squires, D., Jensen, F., and J.L. Andersen. 2003. Technical efficiency of the Danish trawl fleet: are the industrial vessels better than others? *Nationaløkonomisk Tidsskrift (Danish Journal of Economics)*, 141: 225-242.

Alam, F., Ishak, O., and D. Squires. 2002. Sustainable fisheries development in the tropics: trawlers and license limitation in Malaysia. *Applied Economics*, 34(3): 325-337.

Dupont, D., Grafton, R.Q., Kirkley, J., and D. Squires. 2002. Capacity utilization measures and excess capacity in multi-product privatized fisheries. *Resource and Energy Economics*, 24(3): 193-210.

Kuperan, K., Ishak, O., Jeon, Y., Kirkley, J., Squires, D., and I. Susilowati. 2002. A fishing capacity and fishing skill in developing country fisheries: the Kedah, Malaysia trawl fishery. *Marine Resource Economics*, 16(4): 293-313.

Squires, D., Grafton, R. Quentin, A., Mohammed, F., and I.H. Omar. 2002. *Technical Efficiency in the Malaysian Gill Net Artisanal Fishery*. Economics and Environment Network Working Paper. Australian National University.

North Pacific

Commercial Fisheries Economics Research

Layton, D.F. and S.T. Lee. 2006. Embracing model uncertainty: strategies for response pooling and model averaging. *Environmental and Resource Economics*, 34(1): 51-85.

Seung, C. and E. Waters. 2005. A Review of Regional Economic Models for Alaska Fisheries. Alaska Fisheries Science Center Processed Report 2005-01. National Marine Fisheries Service, U.S. Department of Commerce.

Felthoven, R.G. and C.J. Morrison Paul. 2004. Multi-output, non-frontier primal measures of capacity and capacity utilization. *American Journal of Agricultural Economics*, 86(3): 615-629.

Felthoven, R.G., Hiatt, T. and J.M. Terry. 2004. Measuring fishing capacity and utilization with commonly available data: an application to Alaskan fisheries. *Marine Fisheries Review*, 64(4): 29-39.

Felthoven, R.G. 2002. Effects of the American Fisheries Act on capacity, utilization and technical efficiency. *Marine Resource Economics*, 17(3): 181-205.

Resources

Felthoven, R.G., Hiatt, T., and **J.M. Terry**. 2002. Quantitative Estimates of Fishing Capacity, Capacity Utilization, and Fishery Utilization for Alaskan Commercial Fisheries, 2001. National Marine Fisheries Service, Alaska Fisheries Science Center.

Seafood Marketing & Trade Research

Seung, C. and E. Waters. 2006. The role of the Alaska seafood industry: a social accounting matrix (SAM) model approach to economic base analysis. *The Annals of Regional Science*, 40(2): 335-360.

Sociocultural Fisheries Research

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. NOAA Technical Memorandum, NMFS-NWFSC-85, 602p.

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

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

Poole, A. and **J. Sepez**. 2006. Historic and current human population trends in the Bering Sea and Aleutian Islands. Pp. 323-326 in 2005 North Pacific Groundfish Stock Assessment and Fishery Evaluation Reports for 2006, Appendix, Ecosystem Considerations for 2006, Jennifer Boldt, ed. Alaska Fisheries Science Center: Seattle, Washington.

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.

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

Sepez, J., Tilt, B., Package, C., Lazarus, H., and I. Vaccaro. 2005. Community Profiles for North Pacific Fisheries - Alaska. U.S. Department of Commerce, NOAA Tech. Memo. NMFS-AFSC-160, 552p.

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 online at: <http://www.afsc.noaa.gov/Quarterly/amj2004/amj04featurelead.htm>

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

Pacific

Commercial Fisheries Economics Research

Herrick, Jr. S.F., Norton, J. G., Mason, J. E., and C. Bessey. 2007. Management application of an empirical model of sardine-climate regime shifts. *Marine Policy*, 31: 71-80.

Grafton, R.Q., Hannesson, R., Shallard, B., Sykes, D., and **J. Terry**. 2006. The economics of allocation in tuna Regional Fisheries Management Organizations. Australian National University Economics and Environment Network Working Paper EEN0612. Available on-line at: http://een.anu.edu.au/download_files/een0612.pdf.

Thomson, C.J., VenTresca, D., and D. Colpo. 2007. Logbook Pilot Program for California's Nearshore Groundfish Fishery: Results and Lessons Learned. NOAA Tech. Memo. NOAA-NMFS-SWFSC-408.

- Tomberlin, D.** and G. Holloway. 2007. Trip-Level Analysis of Efficiency Changes in Oregon's Deepwater Trawl Fishery. FEEM Natural Resource Management Working Paper 145. Available at: <http://www.feem.it/NR/rdonlyres/D979B12A-C04A-47C1-8542-A7EDA3FD5DE3/2413/8607.pdf>
- Squires, D.**, Joseph, J., and T. Groves. 2006. Tuna resource management: buybacks in transnational fisheries. *Pacific Economic Bulletin*, 21(3): 63-74.
- Squires, D.**, Jeon, Y., Kim, T., and R. Clarke. 2006. Price linkages in Pacific tuna markets: implications for the South Pacific tuna treaty and the Western and Central Pacific region. *Environment and Development Economics*, 11(6): 747-767.
- Herrick, S.F.**, K. Hill and C. Reiss. 2006. An optimal harvest policy for the recently renewed United States Pacific sardine fishery. Pp. 126-150 in *Climate Change and the Economics of the World's Fisheries*, R. Hannesson, M. Barange, and S. Herrick, eds. Edward Elgar, U.K.
- Holloway, G. and **D. Tomberlin**. 2006. Bayesian ranking and selection of fishing boat efficiencies. *Marine Resource Economics*, 21(4): 415-432.
- Plummer, M.L.** 2006. The grand unified theory of natural resource economics: a special case. Pp. 150-160 in *Explorations in Environmental & Natural Resource Economics: Essays in Honor of Gardner M. Brown*, D.F. Layton and R. Halvorsen, eds. Edward Elgar.
- Holloway, G., **Tomberlin, D.**, and X. Irz. 2005a. Hierarchical analysis of production efficiency in a coastal trawl fishery. In: *Applications of Simulation Methods in Environmental and Resource Economics*, A. Alberini and R. Scarpa, eds. Boston: Kluwer Academic Press.
- Holloway, G., **Tomberlin, D.**, and X. Irz. 2005b. Hierarchical analysis of production efficiency in a coastal trawl fishery. Pp. 159-185 in *The Economics of Non-market Goods and Resources series, Volume 6*. Springer: Dordrecht and New York.
- Reid, C., Kirkley, J., **Squires, D.**, and J. Ye. 2005. An analysis of the fishing capacity of the global tuna purse seine fleet. Pp. 117-156 in *Management of Tuna Fishing Capacity: Conservation and Socio-economics*. Rome: Food and Agriculture Organization of the United Nations.
- Bosetti, V. and **D. Tomberlin**. 2004. Real Options Analysis of Fishing Fleet Dynamics: A Test. FEEM Natural Resource Management Working Paper 102. Fondazione Eni Enrico Mattei (FEEM): Milan.
- Dalton, M.** and S. Ralston. 2004. The California Rockfish Conservation Area and groundfish trawlers at Moss Landing Harbor. *Marine Resource Economics*, 19(1): 67-83.
- Haraden, J., **Herrick, S.**, **Squires, D.**, and C. Tisdell. 2004. Economic benefits of dolphins in the United States Eastern Tropical Pacific purse seine tuna industry. *Environmental and Resource Economics*, 28: 451-468.
- Kirkley, J., Morrison, P., Catherine, J., and **D. Squires**. 2004. Deterministic and stochastic capacity estimation for fishery capacity reduction. *Marine Resource Economics*, 19(3): 271-294.
- Fox, K., Grafton, R., Kirkley, J., and **D. Squires**. 2003. Property rights in a fishery: regulatory change and firm performance. *Journal of Environmental Economics and Management*, 46(1): 156-177.
- Kirkley, J., **Squires, D.**, Alam, F., and H.O. Ishak. 2003. Excess capacity and asymmetric information in developing country fisheries: the Malaysian purse seine fishery. *American Journal of Agricultural Economics*, 85(3): 647-662.
- Reid, C., **Squires, D.**, Jeon, Y., Clarke, L., and R. Clarke. 2003. Fishing capacity of tuna purse seine vessels in the Western and Central Pacific Ocean. *Marine Policy*, 27(6): 449-469.
- Dalton, M.G.** 2001. El Nino, expectations, and fishing effort in Monterey Bay, California. *Journal of Environmental Economics & Management*, 42(3): 336-359.

Resources

Thomson, C.J. 2001. Human ecosystem dimension. Pp. 47-66 in: California's Living Marine Resources: A Status Report, W. Leet et al., eds. California Department of Fish and Game.

Viswanathan, K.K., Omar, I.H., Jeon, Y., Kirkley, J., **Squires, D.**, and I. Susilowati. 2001. Fishing skill in developing country fisheries: the Kedah, Malaysia trawl fishery. *Marine Resource Economics*, 16(4): 293-314.

Campbell, H., **Herrick, S.**, and **D. Squires**. 2000. The role of research in fisheries management: the conservation of dolphins in the Eastern Tropical Pacific and the exploitation of southern bluefin tuna in the Southern Ocean. *Ocean Development and International Law*, 31(4): 347-375.

Grafton, R.Q., **Squires, D.**, and K.J. Fox. 2000. Private property and economic efficiency: a study of a common-pool resource. *Journal of Law and Economics*, 43(2): 679-713.

Recreational Fisheries Economics Research

Layton, D.F. and **S.T. Lee**. 2006. From ratings to rankings: the econometric analysis of stated preference ratings data. Pp. 224-244 in *Explorations in Environmental & Natural Resource Economics: Essays in Honor of Gardner M. Brown*, D.F. Layton, and R. Halvorsen, eds. Edward Elgar.

Lew, D.K. and D. Larson. 2005a. Accounting for stochastic shadow values of time in discrete-choice recreation demand models. *Journal of Environmental Economics & Management*, 50(2): 341-361.

Larson, D.M. and **D.K. Lew**. 2005. Measuring the utility of ancillary travel: revealed preferences in recreation site demand and trips taken. *Transportation Research*, 39(2-3): 237-55.

Gentner, B., **Steinback, S.**, and M. Price. 2001. Marine Angler Expenditures in the Pacific Coast Region, 2000. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-F/SPO-49.

Coastal & Marine Recreation Research

Lew, D.K. and D.M. Larson. 2005b. Valuing recreation and amenities at San Diego County beaches. *Coastal Management*, 33(1): 71-86.

Garber-Yonts, B.E., Kerkvliet, J., and R. Johnson. 2004. Public values for biodiversity conservation policies in the Oregon Coast Range. *Forest Science*, 50(5): 589-602.

Habitat Economics Research

Hildner, K.K. and **C.J. Thomson**. 2007. Using the California Habitat Restoration Project Database to estimate habitat restoration costs for ESA-listed salmonids. NOAA Tech. Memo. NOAA-TM-NMFS-SWFSC-403.

Hildner, K.K. and **C.J. Thomson**. 2007. Salmon Habitat Restoration Cost Modeling: Results and Lessons Learned. NOAA Tech. Memo. NOAA-TM-NMFS-SWFSC-404.

Ish, T. and **D. Tomberlin**. 2007. Simulation of Surface Erosion on a Logging Road in the Jackson Demonstration State Forest. U.S. Forest Service General Technical Report PSW-GTR-194, pp. 457-463.

Plummer, M.L. 2007. Welcome to the data-poor real world: incorporating benefit-cost principles into environmental policymaking. *Research in Law and Economics*, 23: 103-130.

Tomberlin, D. and V. Bosetti. 2006. An Iterative Finite Difference Approach to Project Valuation under Multiple, Interacting Options. NOAA Tech. Memo. NOAA-TM-NMFS-SWFSC-389.

O'Hanley, J. and **Tomberlin, D.** 2005. Optimizing the removal of small fish passage barriers. *Environmental Modeling and Assessment*, 10(2):85-98.

Plummer, M.L. 2005. The economic evaluation of stream and watershed restoration projects in *Methods for Monitoring Stream and Watershed Restoration*, P. Roni, ed. American Fisheries Society, Bethesda, Maryland, pp. 313-330.

Sociocultural Research

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. NOAA Technical Memorandum, NMFS-NWFSC-85, 602p.

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

Western Pacific

Commercial Fisheries Economics Research

Pan, M., and A. Griesemer. 2006. Economic Analysis of Bottomfish Fishing Vessels Operating in the Northwestern Hawaiian Islands in 2003. Pacific Islands Fisheries Science Center Administrative Report, H-06-03, 12 p.

Cai, J., Leung, P.S., **Pan, M.,** and **S. Pooley.** 2005. Economic linkage impacts of Hawaii's longline fishing regulations. *Fisheries Research*, 74(1-3): 232-242.

Cai, J., Leung, P.S., **Pan, M.,** and **S. Pooley.** 2005. Linkage of Fisheries Sector to Hawaii's Economy and Economic Impacts of Longline Fishing Regulations. SOEST Publication 05-01, JIMAR Contribution 05-355, 24 pp.

O'Malley, J.M. and **S.G. Pooley.** 2002. Economic and Operational Characteristics of the Hawaii-based Longline Fleet in 2000. SOEST Publication 03-01, JIMAR Contribution 03-348, 31 pp.

O'Malley, J.M. and **S.G. Pooley.** 2002. A Description and Economic Analysis of Large American Samoa Longline Vessels. SOEST Publication 02-2, JIMAR Contribution 02-345, 24 pp.

Pan, M., Leung, P., and **S.G. Pooley.** 2001. A decision support model for fisheries management in Hawaii: a multilevel and multiobjective programming approach. *North American Journal of Fisheries Management*, 21: 293-309.

Porter, R.M., Wendt, M., **Travis, M.D.,** and I. Strand. 2001. Cost-earnings Study of the Atlantic-based U.S. Pelagic Longline Fleet. SOEST Publication 01-02, JIMAR Contribution 01-337, 102 pp.

Curtis, R. and R.L. Hicks. 2000. The cost of sea turtle preservation: the case of Hawaii's pelagic longliners. *American Journal of Agricultural Economics*, 82(5): 1191-1197.

Kawamoto K.E. and **S.G. Pooley.** 2000. Annual Report of the 1998 Western Pacific Lobster Fishery (with preliminary 1999 data). Southwest Fish. Sci. Cent. Admin. Rep. H-00-02, 38p. Available on-line at: http://www.pifsc.noaa.gov/adminrpts/2000-present/SWFC_Admin_Report_00-02.pdf

Pan, M., Leung, P.S., Ji, F., Nakamoto, S.T., and **S.G. Pooley.** 2000. A Multilevel and Multiobjective Programming Model for the Hawaii Fishery: Model Documentation and Application Results. JIMAR Contribution 99-324, University of Hawaii.

Recreational Fisheries Economics Research

Curran, D., Dalzell, P., Schultz, J., O'Malley, J., and **S. Pooley.** 2006. Recreational Metadata: Using Tournament Data to Describe a Poorly Documented Pelagic Fishery. SOEST Publication 06-03, JIMAR Contribution 06-363, 40p.

Pan, M., Griesemer, A., and R.J. Mamiit. 2006. Economic assessment of open fishing tournament in Hawaii. *Newsletter* Volume 11, Number 2, Pelagic Fisheries Program, University of Hawaii.

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Sociocultural Research

Allen, S. and A. Gough. 2007a. Hawaii Longline Fishermen's Experiences with the Observer Program. U.S. Dept. Commerce, NOAA Tech. Memo. NOAA-TM-NMFS-PIFSC-8, 39 p.

Allen, S. and A. Gough. 2007b. Filipino crew community in Hawai'i-based longline fishing fleet. National Association for the Practice of Anthropology (NAPA) Bulletin, 28(1): 87-98.

Allen, S.D. and A. Gough. 2006a. A Sociocultural Assessment of Filipino Crew Members Working in the Hawaii-based Longline Fleet. U.S. Dept. Commerce, NOAA Tech. Memo. NOAA-TM-NMFS-PIFSC-6, 54 p.

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

New England

Commercial Fisheries Economics Research

Steinback, S.R. Allen. R.B., and **E. Thunberg.** 2008. The benefits of rationalization: the case of the American lobster fishery. Marine Resource Economics, 23(1): 37-63.

Rountree, B., Kitts, A. and **P. Pinto da Silva.** 2008. Complexities of collaboration in fisheries management: the Northeast US tilefish fishery. In: Case Studies in Fisheries Self-governance, R. Townsend, R. Shotton, and H. Uchida, eds. FAO Fisheries Technical Paper, No. 504. Food and Agriculture Organization of the United Nations: Rome, Italy. 452p.

Färe, R., Kirkley, J., and **J.B. Walden.** 2007. Estimating Capacity and Efficiency in Fisheries with Undesirable Outputs. VIMS Marine Resource Report No. 2007-6. Available at: <http://www.vims.edu/Greylit/VIMS/mrr07-6.pdf>.

Kitts, A., Pinto da Silva, P., and **B. Pollard-Rountree.** 2007. Evolution and outcomes of collaborative management institutions in the NE US tilefish fishery. Marine Policy, 31: 192-200.

Thunberg, E., Kitts, A., and **J. Walden.** 2007. A case study of New England groundfish fishing capacity reduction. Fishery Buybacks, D. Squires and R. Curtis, eds. Blackwell Publishing.

Thunberg, E.M. 2007. Demographic and Economic Trends in the Northeastern United States Lobster (*Homarus americanus*) Fishery, 1970-2005. US Department of Commerce, Northeast Fisheries Science Center Reference Document 07-17. National Marine Fisheries Service, Woods Hole, MA.

Bisack, K.D. and J.D. Sutinen. 2006. Harbor porpoise bycatch: ITQs or time/area closures in the New England gillnet fishery. Land Economics, 82(1): 85-102.

Färe, R., Kirkley, J., and **J.B. Walden.** 2006. Adjusting technical efficiency to reflect discarding: the case of the U.S. Georges Bank multi-species otter trawl fishery. Fisheries Research, 78(2006): 257-265.

Jin, D., Hoagland, P., and **E. Thunberg.** 2006. An analysis of the relationship between fish harvesting and processing sectors in New England. Marine Resource Economics, 21(1): 47-62.

Steinback, S. and **E. Thunberg.** 2006. Northeast Region Commercial Fishing Input-output Model. NOAA Technical Memorandum NMFS-NE-188.

Walden, J.B. 2006. Estimating vessel efficiency using a bootstrapped data envelopment analysis model. Marine Resource Economics, 21(2): 181-192.

Edwards, S.F. 2005a. Accounting for rents in the U.S. Atlantic sea scallop fishery. Marine Resource Economics, 20(1): 61-76.

Edwards, S.F. 2005b. Ownership of multi-attribute fishery resources in Large Marine Ecosystems. Pp. 137-154 in *Sustaining Large Marine Ecosystems: The Human Dimension*, T. Hennessey and J. Sutinen, eds. Elsevier: New York.

Edwards, S.F. 2005c. Rents for the taking: a contemporary history of property rights formation in the U.S. Atlantic sea scallop fishery. Pp. 111-126 in *Evolving Property Rights in Marine Fisheries*, D. Leal, ed. Rowman & Littlefield Publishers: New York.

Edwards, S.F., Link, J.S., and **B.P. Rountree**. 2005. Portfolio management of fish communities in Large Marine Ecosystems. Pp. 181-200 in T. Hennessey and J. Sutinen, eds. *Sustaining Large Marine Ecosystems: The Human Dimension*. Elsevier: New York.

Hoagland, P., Jin, D., **Thunberg, E.**, and **S. Steinback**. 2005. Economic activity associated with the Northeast Shelf Large Marine Ecosystem: application of an input-output approach. Chapter 7 (pp. 157-179) in T.M. Hennessey and J.G. Sutinen, eds., *Sustaining Large Marine Ecosystems: The Human Dimension*. Elsevier B.V.: Amsterdam, The Netherlands.

Jin, D. and **E.M. Thunberg**. 2005. An analysis of fishing vessel accidents in fishing areas off the Northeastern United States. *Safety Science*, 43(8): 523-540.

Steinback, S.R. 2004. Using ready-made regional input-output models to estimate backward-linkage effects of exogenous output shocks. *Review of Regional Studies*, 34(1): 57-71.

Walden, J.B., Kirkley, J.E., and A.W. Kitts. 2003. A limited economics assessment of the Northeast groundfish fishery buyout program. *Land Economics*, 79(3): 426-439.

Edwards, S.F. 2002. Rent-seeking and property rights formation in the U.S. Atlantic sea scallop fishery. *Marine Resource Economics*, 16: 263-275.

Jin, D., Kite-Powell, H.L., **Thunberg, E.M.**, Solow, A.R., and W. K. Talley. 2002. A model of fishing vessel accident probability. *Journal of Safety Research*, 33: 497-510.

Jin, D., **Thunberg, E.**, Kite-Powell, H., and K. Blake. 2002. Total factor productivity change in the New England groundfish fishery: 1964-1993. *Journal of Environmental Economics and Management*, 44: 540-556. Available at: http://www.ksg.harvard.edu/sed/docs/k4dev/jin_et_al_envireconandmgemnt_2002.pdf

Link, J.S., Brodziak, J.K.T., **Edwards, S.F.**, Overholtz, W.J., Mountain, D., Jossi, J.W., Smith, T.D., and M.J. Fogarty. 2002. Marine ecosystem assessment in a fisheries management context. *Canadian Journal of Fisheries and Aquatic Sciences*, 59: 1429-1440.

Thunberg, E.M., Helser, T.E., and R.K. Mayo. 2002. Bioeconomic analysis of alternative selection patterns in the United States Atlantic silver hake fishery. Pp. 431-454 in *Fisheries Economics: Collected Essays, Volume 2*. International Library of Environmental Economics and Policy: Aldershot, United Kingdom.

Kitts, A., **Thunberg, E.**, and J. Robertson. 2000. Willingness to participate and bids in a fishing vessel buyout program: a case study of New England groundfish. *Marine Resource Economics*, 15(3): 221-232.

Steinback, S.R. and **E.M. Thunberg**. 2000. A Method of Analyzing Trip Limits in Northeast Fisheries: A Case Study of the Spiny Dogfish Fishery. Northeast Fisheries Science Center Reference Document 00-06.

Walden, J.B. and J.E. Kirkley. 2000. Measuring Technical Efficiency and Capacity in Fisheries by Data Envelopment Analysis using the General Algebraic Modeling System (GAMS): A Workbook. NOAA Technical Memorandum NMFS-NE-160.

Recreational Fisheries Economics Research

Thunberg, E.M. and **C.M. Fulcher**. 2006. Testing the stability of recreational fishing participation probabilities. *North American Journal of Fisheries Management*, 26: 636-644.

Resources

Salz, R.J., Loomis, D.K., Ross, M.R., and **S.R. Steinback**. 2002. A Baseline Socio-economic Study of Massachusetts' Marine Recreational Fisheries. NOAA Technical Memorandum NMFS-NE-165.

Thunberg, E.M. and J.W. Milon. 2002. Projecting recreational fishing participation. Pp. 63-73 in *Recreational Fisheries Ecological, Economic and Social Evaluation*, T. J. Pitcher and C. Hollingworth, eds. Blackwell Science: Oxford, U.K.

Steinback, S. and **B. Gentner**. 2001. Marine Angler Expenditures in the Northeast Region, 1998. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-F/SPO-4

Marine Protected Areas Research

Wallmo, K. and **S. Edwards**. 2007. Estimating Public Values for Marine Protected Areas in the Northeast: A Latent Class Modeling Approach. NOAA Technical Memorandum NMFS-F/SPO-84. 72p.

Sociocultural Research

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 for the Practice of Anthropology (NAPA) Bulletin*, 28(1): 136-147.

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.

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

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

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.

Ise, J. and **S. Abbott-Jamieson**. 2005. Students gather local fisheries knowledge as part of a NOAA Fisheries education and outreach project. *Practicing Anthropology*, 27(1): 29-32.

Olson, J. and **P.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. 80p. Available at: <http://www.nefsc.noaa.gov/nefsc/publications/tm/tm164/>

Mid-Atlantic

Commercial Fisheries Economics Research

Steinback, S. and **E. Thunberg**. 2006. Northeast region commercial fishing input-output model. NOAA Technical Memorandum NMFS-NE-188.

Edwards, S.F. 2005a. Accounting for rents in the U.S. Atlantic sea scallop fishery. *Marine Resource Economics*, 20(1): 61-76.

Edwards, S.F. 2005b. Rents for the taking: a contemporary history of property rights formation in the U.S. Atlantic sea scallop fishery. Pp. 111-126 in D. Leal, ed. *Evolving Property Rights in Marine Fisheries*. Rowman & Littlefield Publishers: New York.

Edwards, S.F., Link, J.S., and **B.P. Rountree**. 2005. Portfolio management of fish communities in Large Marine Ecosystems. Pp. 181-200 in T. Hennessey and J. Sutinen, eds. *Sustaining Large Marine Ecosystems: The Human Dimension*. Elsevier: New York.

Hoagland, P., Jin, D., **Thunberg, E.**, and **S. Steinback**. 2005. Economic activity associated with the Northeast Shelf Large Marine Ecosystem: application of an input-output approach. Chapter 7 (pp. 157-179) in T.M. Hennessey and J.G. Sutinen, eds., *Sustaining Large Marine Ecosystems: The Human Dimension*. Elsevier B.V.: Amsterdam, The Netherlands.

Jin, D. and **E.M. Thunberg**. 2005. An analysis of fishing vessel accidents in fishing areas off the Northeastern United States. *Safety Science*, 43(8): 523-540.

Walden, J.B., Kirkley, J.E., and **A.W. Kitts**. 2003. A limited economics assessment of the Northeast groundfish fishery buyout program. *Land Economics*, 79(3): 426-439.

Edwards, S.F. 2002. Rent-seeking and property rights formation in the U.S. Atlantic sea scallop fishery. *Marine Resource Economics*, 16: 263-275.

Jin, D., Kite-Powell, H.L., **Thunberg, E.M.**, Solow, A.R., and W. K. Talley. 2002. A model of fishing vessel accident probability. *Journal of Safety Research*, 33: 497-510.

Link, J.S., Brodziak, J.K.T., **Edwards, S.F.**, Overholtz, W.J., Mountain, D., Jossi, J.W., Smith, T.D., and M.J. Fogarty. 2002. Marine ecosystem assessment in a fisheries management context. *Canadian Journal of Fisheries and Aquatic Sciences*, 59: 1429-1440.

Thunberg, E.M., Helser, T.E., and R.K. Mayo. 2002. Bioeconomic analysis of alternative selection patterns in the United States Atlantic silver hake fishery. Pp. 431-454 in *Fisheries Economics: Collected Essays, Volume 2*. International Library of Environmental Economics and Policy: Aldershot, United Kingdom.

Kirkley, J., Fare, R., Grosskopf, S., McConnell, T., **Squires, D.**, and I. Strand. 2001. Assessing efficiency and capacity in fisheries when data are limited. *North American Journal of Fisheries Management*, 21(3): 482-497.

Steinback, S.R. and **E.M. Thunberg**. 2000. A method of analyzing trip limits in Northeast fisheries: a case study of the spiny dogfish fishery. Northeast Fisheries Science Center Reference Document 00-06.

Recreational Fisheries Economics Research

Massey, D.M., Newbold, S.C., and **B. Gentner**. 2006. Valuing water quality changes using a bioeconomic model of a coastal recreational fishery. *Journal of Environmental Economics & Management*, 52(1): 482-500.

Thunberg, E.M. and **C.M. Fulcher**. 2006. Testing the stability of recreational fishing participation probabilities. *North American Journal of Fisheries Management*, 26: 636-644.

Massey, M., Newbold, S., and **B. Gentner**. 2005. The effects of water quality on coastal recreation flounder fishing. NCEE Working Paper Series #05-03. National Center for Environmental Economics (NCEE), Environmental Protection Agency.

Thunberg, E.M. and J.W. Milon. 2002. Projecting recreational fishing participation. Pp. 63-73 in *Recreational Fisheries Ecological, Economic and Social Evaluation*, T. J. Pitcher and C. Hollingworth, eds. Blackwell Science: Oxford, U.K.

Steinback, S. and **B. Gentner**. 2001. Marine Angler Expenditures in the Northeast Region, 1998. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-F/SPO-4

Sociocultural Research

Olson, J. and **P.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. 80p. Available at: <http://www.nefsc.noaa.gov/nefsc/publications/tm/tm164/>

Resources

South Atlantic

Commercial Fisheries Economics Research

Perruso, L., Weldon, R. N., and S.L. Larkin. 2005. Predicting optimal targeting strategies in multispecies fisheries: a portfolio approach. *Marine Resource Economics*, 20(1): 25-45.

Thunberg, E.M. 2004. Buyback programs for overcapitalized fisheries: approaches, experiences, and impacts for Southeast fisheries: discussion. *Journal of Agricultural & Applied Economics*, 36(2): 347-349.

Waters, J. R., Rhodes, R. J., and R. Wiggers. 2001. Description of Economic Data Collected with Random Sample of Commercial Reef Fish Boats in the Florida Keys. NOAA Technical Report NMFS 154. NOAA NMFS, Seattle, Washington. 45p.

Recreational Fisheries Economics Research

Gentner, B., Steinback, S., and M. Price. 2001. Marine Angler Expenditures in the Southeast Region, 1999. NOAA Technical Memorandum NMFS-F/SPO-48, U.S. Department of Commerce.

Gulf of Mexico

Commercial Fisheries Economics Research

Perruso, L., Weldon, R. N., and S.L. Larkin. 2005. Predicting optimal targeting strategies in multispecies fisheries: a portfolio approach. *Marine Resource Economics*, 20(1): 25-45.

Weninger, Q. and **J.R. Waters**. 2003. Economic benefits of management reform in the Northern Gulf of Mexico reef fish fishery. *Journal of Environmental Economics and Management*, 46(2): 207-230.

Waters, J.R. 2001. Quota management in the commercial red snapper fishery. *Marine Resource Economics*, 16(1): 65-78.

Recreational Fisheries Economics Research

Oh, C.-O., Ditton, R., **Gentner, B.**, and R. Reichers. 2005. A stated preference choice approach to understanding angler preferences for management options. *Human Dimensions of Wildlife*, 10(3): 173-186.

Sociocultural Research

Ingles, P. and H. McIlvaine-Newsad. 2007. Any port in the storm: the effects of Hurricane Katrina on two fishing communities in Louisiana. *National Association for the Practice of Anthropology (NAPA) Bulletin*, 28(1): 69-86.

Federal Agencies

U.S.

Economics & Social Analysis Division
Office of Science & Technology, NOAA Fisheries
<http://www.st.nmfs.gov/st5/index.html>

Office of Science & Technology, NOAA Fisheries
<http://www.st.nmfs.gov/index.html>

Marine Recreational Information Program
<http://www.st.nmfs.noaa.gov/mrip/index.html>

Office of International Affairs, NOAA Fisheries
<http://www.nmfs.noaa.gov/ia/index.htm>

Office of Marine Conservation
U.S. Department of State
<http://www.state.gov/g/oes/ocns/>

North Pacific

Economic & Social Sciences Research
Alaska Fisheries Science Center, NOAA Fisheries
<http://www.afsc.noaa.gov/REFM/Socioeconomics/Default.php>

Alaska Fisheries Science Center, NOAA Fisheries
<http://www.afsc.noaa.gov/>

Alaska Regional Office, NOAA Fisheries
<http://www.fakr.noaa.gov/>

Alaska Region, U.S. Fish & Wildlife Service
<http://alaska.fws.gov/>

District 17, U.S. Coast Guard
<http://www.uscg.mil/D17/>

Office of Marine Conservation
U.S. Department of State
<http://www.state.gov/g/oes/ocns/>

Pacific

Human Dimensions Program
Northwest Fisheries Science Center, NOAA Fisheries
<http://www.nwfsc.noaa.gov/research/divisions/cbd/humandim.cfm>

Economics, Groundfish Analysis Program
Northwest Fisheries Science Center, NOAA Fisheries
<http://www.nwfsc.noaa.gov/research/divisions/fram/economics.cfm>

Northwest Fisheries Science Center, NOAA Fisheries
<http://www.nwfsc.noaa.gov/>

Northwest Regional Office, NOAA Fisheries
<http://www.nwr.noaa.gov/>

Socioeconomics Research
Southwest Fisheries Science Center, NOAA Fisheries
<http://swfsc.noaa.gov/textblock.aspx?id=1038&ParentMenuId=109>

Southwest Fisheries Science Center
<http://swfsc.noaa.gov/>

Southwest Regional Office
<http://swr.nmfs.noaa.gov/>

Pacific Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/pacific/>

California & Nevada, U.S. Fish & Wildlife Service
<http://www.fws.gov/cno/>

District 13, U.S. Coast Guard
<http://www.uscg.mil/D13/>

Office of Marine Conservation
U.S. Department of State
<http://www.state.gov/g/oes/ocns/>

Western Pacific

Fisheries Monitoring & Socioeconomics Division
Pacific Islands Fisheries Science Center, NOAA Fisheries
<http://www.pifsc.noaa.gov/fmsd/>

Pacific Islands Fisheries Science Center, NOAA Fisheries
<http://www.pifsc.noaa.gov/index.php>

Pacific Islands Regional Office, NOAA Fisheries
<http://www.fpir.noaa.gov/>

Pacific Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/pacific/>

District 14, U.S. Coast Guard
<http://www.uscg.mil/d14/>

Office of Marine Conservation
U.S. Department of State
<http://www.state.gov/g/oes/ocns/>

New England

Social Sciences Branch
Northeast Fisheries Science Center, NOAA Fisheries
<http://www.nefsc.noaa.gov/read/socialsci/>

Northeast Fisheries Science Center, NOAA Fisheries
<http://www.nefsc.noaa.gov/>

Northeast Regional Office, NOAA Fisheries
<http://www.nero.noaa.gov/nero/>

Northeast Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/northeast/>

District 1, U.S. Coast Guard
<http://www.uscg.mil/D1/>

Office of Marine Conservation
U.S. Department of State
<http://www.state.gov/g/oes/ocns/>

Mid-Atlantic

Social Sciences Branch
Northeast Fisheries Science Center, NOAA Fisheries
<http://www.nefsc.noaa.gov/read/socialsci/>

Northeast Fisheries Science Center, NOAA Fisheries
<http://www.nefsc.noaa.gov/>

Northeast Regional Office, NOAA Fisheries
<http://www.nero.noaa.gov/nero/>

Resources

Northeast Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/northeast/>

District 5, U.S. Coast Guard
<http://www.uscg.mil/D5/>

*Office of Marine Conservation
U.S. Department of State*
<http://www.state.gov/g/oes/ocns/>

South Atlantic

*Social Science Research Group
Southeast Fisheries Science Center, NOAA Fisheries*
<http://www.sefsc.noaa.gov/socialscience.jsp>

Southeast Fisheries Science Center, NOAA Fisheries
<http://www.sefsc.noaa.gov/>

Southeast Regional Office, NOAA Fisheries
<http://sero.nmfs.noaa.gov/>

Southeast Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/southeast/>

Southwest Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/southwest/>

District 7, U.S. Coast Guard
<http://www.uscg.mil/D7/>

*Office of Marine Conservation
U.S. Department of State*
<http://www.state.gov/g/oes/ocns/>

Gulf of Mexico

*Social Science Research Group
Southeast Fisheries Science Center, NOAA Fisheries*
<http://www.sefsc.noaa.gov/socialscience.jsp>

Southeast Fisheries Science Center, NOAA Fisheries
<http://www.sefsc.noaa.gov/>

Southeast Regional Office, NOAA Fisheries
<http://sero.nmfs.noaa.gov/>

Southeast Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/southeast/>

Southwest Region, U.S. Fish & Wildlife Service
<http://www.fws.gov/southwest/>

District 8, U.S. Coast Guard
<http://www.uscg.mil/D8/>

*Office of Marine Conservation
U.S. Department of State*
<http://www.state.gov/g/oes/ocns/>

State Agencies

North Pacific

Alaska Department of Fish & Game
<http://www.adfg.state.ak.us/>

Pacific

Washington Department of Fish & Wildlife
<http://wdfw.wa.gov/>

Oregon Department of Fish & Wildlife
<http://www.dfw.state.or.us/>

California Department of Fish & Game
<http://www.dfg.ca.gov/>

Western Pacific

Hawaii Department of Land & Natural Resources
<http://www.hawaii.gov/dlnr/>

Guam Office of the Governor
<http://www.guamgovernor.net/>

*Department of Marine & Wildlife Resources
American Samoa Office of the Governor*
<http://www.asg-gov.net/MARINE%20&%20WILDLIFE%20RESOURCES.htm>

*Division of Fish & Wildlife
Commonwealth of the Northern Mariana Islands*
<http://www.dfw.gov.mp/>

New England

Maine Department of Marine Resources
<http://www.maine.gov/dmr/index.htm>

Rhode Island Department of Environmental Management
<http://www.dem.ri.gov/>

Massachusetts Division of Marine Fisheries
<http://www.mass.gov/dfwele/dmf/>

Connecticut Department of Environmental Protection
<http://www.ct.gov/dep/site/default.asp>

New Hampshire Fish & Game Department
<http://www.wildlife.state.nh.us/>

Mid-Atlantic

Bureau of Marine Resources
New York Department of Environmental Conservation
<http://www.dec.ny.gov/about/796.html>

New Jersey Division of Fish & Wildlife
<http://www.state.nj.us/dep/fgw/>

Pennsylvania Fish & Boat Commission
<http://www.dfg.ca.gov/>

Delaware Division of Fish & Wildlife
<http://www.fw.delaware.gov/>

Fisheries Service
Maryland Department of Natural Resources
<http://www.dnr.state.md.us/fisheries/>

Virginia Marine Resources Commission
<http://www.mrc.state.va.us/>

Division of Marine Fisheries
North Carolina Department of Environment & Natural Resources
<http://www.ncfisheries.net/>

South Atlantic

North Carolina Division of Marine Fisheries
<http://www.ncfisheries.net/>

Marine Resources Division,
South Carolina Department of Natural Resources
<http://www.dnr.sc.gov/>

Coastal Resources Division
Georgia Department of Natural Resources
<http://crd.dnr.state.ga.us/>

Florida Fish & Wildlife Conservation Commission
<http://myfwc.com/>

Gulf of Mexico

Division of Marine Fisheries
Florida Fish & Wildlife Conservation Commission
<http://myfwc.com/marine/>

Marine Resources Division
Alabama Department of Conservation & Natural Resources
<http://www.outdooralabama.com/>

Mississippi Department of Marine Resources
<http://www.dmr.state.ms.us/>

Louisiana Department of Wildlife & Fisheries
<http://www.wlf.state.la.us/>

Texas Parks & Wildlife Department
<http://www.tpwd.state.tx.us/>

Councils and Commissions

North Pacific

North Pacific Fishery Management Council
<http://www.fakr.noaa.gov/npfmc/>

Pacific States Marine Fisheries Commission
<http://www.psmfc.org/index.php>

Fisheries Economics Data Program
Pacific States Marine Fisheries Commission
<http://www.psmfc.org/efin/>

International Pacific Halibut Commission
<http://www.iphc.washington.edu/halcom/default.htm>

Pacific

Pacific Fishery Management Council
<http://www.pcouncil.org/>

Pacific States Marine Fisheries Commission
<http://www.psmfc.org/index.php>

Fisheries Economics Data Program
Pacific States Marine Fisheries Commission
<http://www.psmfc.org/efin/>

International Pacific Halibut Commission
<http://www.iphc.washington.edu/halcom/default.htm>

Western Pacific

Western Pacific Fishery Management Council
<http://www.wpcouncil.org/>

New England

New England Fishery Management Council
<http://www.nefmc.org/>

Atlantic States Marine Fisheries Commission
<http://www.asafc.org/>

Mid-Atlantic

Mid-Atlantic Fishery Management Council
<http://www.mafmc.org/mid-atlantic/mafmc.htm>

Resources

Atlantic States Marine Fisheries Commission
<http://www.asafc.org/>

South Atlantic

South Atlantic Fishery Management Council
<http://www.safmc.net/>

Atlantic States Marine Fisheries Commission
<http://www.asafc.org/>

Gulf of Mexico

Gulf of Mexico Fishery Management Council
<http://www.gulfcouncil.org/>

Gulf States Marine Fisheries Commission
<http://www.gsmfc.org/>

International Organizations

Pacific Salmon Commission
<http://www.psc.org>

North Atlantic Salmon Conservation Organization
<http://www.nasco.int/>

International Pacific Halibut Commission
<http://www.iphc.washington.edu/halcom/default.htm>

InterAmerican Tropical Tuna Commission
<http://www.iattc.org/HomeENG.htm>

Western & Central Pacific Fisheries Commission
<http://www.wcpfc.int/>

International Commission for the Conservation of Atlantic Tunas
<http://www.iccat.es/>

Commission for the Conservation of Antarctic Marine Living Resources
<http://www.ccamlr.org/>

International Maritime Organization
<http://www.imo.org/>

International Pacific Halibut Commission
<http://www.iphc.washington.edu/halcom/default.htm>

Red List of Threatened Species
<http://www.iucnredlist.org/>

Professional Organizations

North American Association of Fisheries Economists
<http://oregonstate.edu/Dept/IIFET/NAAFE/Home.html>

International Institute of Fisheries Economics & Trade
<http://oregonstate.edu/dept/iifet/>

Other Organizations and Information

The Center for Independent Experts, University of Miami Rosenstiel School of Marine & Atmospheric Science
<http://www.rsmas.miami.edu/groups/cie/>

Organisation for Economic Co-operation & Development
<http://www.oecd.org/home/>

FishWatch – U.S. Seafood Facts
<http://www.nmfs.noaa.gov/fishwatch/>

Marine Stewardship Council
<http://www.msc.org/>