

## List of Publications and Reports

### 4.1 Protected Species and Ecosystem-Based Management Salmonid habitat & water resource economics

Fisheries Ecology Division, Fisheries Economics Team  
Southwest Fisheries Science Center  
Santa Cruz

#### Journal Articles

Elbakidze, Levan, Benjamin Fa'anunu, **Aaron Mamula**, and R. Garth Taylor. 2017. Evaluating economic efficiency of a water buyback program: The Klamath irrigation project. *Resource and Energy Economics* 48:68-82.

Foster, Timothy, Nicholas Brozovic, and **Cameron Speir**. 2017. The buffer value of groundwater when well yield is limited. *Journal of Hydrology* 547:638-649.

**Speir, Cameron**, Jae Han, and Nicholas Brozovic. 2016. Spatial dynamic optimization of groundwater use with ecological standards for instream flow. *Water Economics and Policy* 2(3):1650013 (23 p.).

**Speir, Cameron, Aaron Mamula**, and Daniel Ladd. 2015. Effects of water supply on labor demand and agricultural production in California's San Joaquin Valley. *Water Economics and Policy* 1(2):1550003 (27 p.).

**Speir, Cameron**, Sam Pittman, and David Tomberlin. 2015. Uncertainty, irreversibility and the optimal timing of large-scale investments in protected species habitat restoration. *Frontiers in Marine Science* 2:art.101 (11 p.).

#### In review or In Prep

**Cameron Speir** and Eric Stradley. "Estimating Economic Impacts of Irrigation Water Supply Policy Using Synthetic Control Regions: A Comparative Case Study." *In review*.

#### NOAA Technical Memoranda

**Thomson, Cynthia** and **Rosemary Kosaka**. Results of the 2015 economic survey on Central Valley anglers. NOAA Technical Memorandum. In review.

Bisack, Kathryn D., Dale E. Squires, Douglas W. Lipton, James R. Hilger, Daniel S. Holland, Denise H. Johnson, Min-Yang Lee, Rebecca Lent, Daniel K. Lew, Gisele Magnusson, Minling Pan, Lew E. Queirolo, Stephen Stohs, **Cameron L. Speir**, and Kristy A. Wallmo, with contributions from Lisa Ballance and Sarah Mesnick. 2015. Proceedings of the 2014 NOAA

Economics of Protected Resources Workshop (September 9-11, 2014, La Jolla, California). U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NE-233. 179 p.

**Thomson, Cynthia J**, and C. Pinkerton. 2008. Habitat restoration cost references for salmon recovery planning. NOAA Technical Memorandum NMFS-SWFSC-425. 75 p.

*Other Technical Reports*

Barrett, Brian, **Rosemary Kosaka**, and David Tomberlin. 2012. Road surface erosion on the Jackson Demonstration State Forest: results of a pilot study. In: Proceedings of the Coast Redwood Forests in a Changing California: a symposium for scientists and managers, p. 13-21. U.S. Forest Service, Pacific Southwest Research Station, General Technical Report PSW-GTR-238.

**Thomson, Cynthia J** and **Aaron Mamula**. 2012. Ocean sport fishing economics technical report for the Secretarial Determination on Whether to Remove Four Dams on the Klamath River in California and Oregon." NOAA National Marine Fisheries Service, Southwest Fisheries Science Center, Fisheries Ecology Division, Santa Cruz, CA, August 2012.

**Thomson, Cynthia J** and **Cameron Speir**. "In-River Sport Fishing Economics, Technical Report For the Secretarial Determination on Whether to Remove Four Dams on the Klamath River in California and Oregon." NOAA National Marine Fisheries Service, Southwest Fisheries Science Center, Fisheries Ecology Division, Santa Cruz, California, September 2011.

**Speir, Cameron**. Declaration filed in US District Court, Eastern District of California in the Consolidated Salmonid Cases, 1:09-cv-1053 OWW (Doc. 563), regarding employment trends in the San Joaquin Valley from 2001 to 2009. February 18, 2011.