

## Selected Publications

### Books and Monographs

Ritschard, R. J. O'Brien, J. Cruise, U. Hatch, J. Jones, S. Jagtap, S. McNulty, R. Abt, and B. Murray. *Preparing for a Changing Climate: The Potential Consequences of Climate Change and Variability: Southeast*. US Global Change program, November, 2002.

Hatch, U. and M. Swisher (eds.). *Managed Ecosystems: The Mesoamerican Experience*. Oxford University Press. New York, NY, 2000.

Hatch, U. and H. Kinnucan. *Aquaculture: Models and Economics*. Westview Press, Boulder, CO, 1993.

Hatch, U. and T. Hanson. *Economic Viability of Farm Diversification Through Tropical Freshwater Aquaculture in Less Developed Countries*. International Center for Aquaculture. Auburn University, AL. 1991 (unpublished).

### Refereed Journal Articles

Paudel, K. A. Limaye, U. Hatch, J. Cruise and F. Musleh. 2005. Development of An Optimal Water Allocation Decision Tool for Major Crops During Water Deficit Periods in the Southeast United States. *Natural Resource Modeling* . 18:1-26.

Limaye A.S., K. P. Paudel, F. Musleh, J. F. Cruise, and L. U. Hatch. 2004. Economic Impact of Water Allocation on Agriculture in the Lower Chattahoochee River Basin. *Hydrological Science and Technology Journal*.

Acharya, R. U. Hatch and H. Clonts. The Role of On-Site Time in Recreational Demand for Wilderness. *Journal of Agricultural and Applied Economics* 35(2003):159-169.

Hanson, T., U. Hatch and H. Clonts. Reservoir Water Level Impacts on Recreation, Property and Nonuser Values. *Jour. Amer. Wat. Res. Assoc.* 38(2002):1007-1018.

Hatch, U. and T. Hanson. Change and Conflict in Land and Water Use: Resource Valuation in Conflict Resolution Among Competing Users. *Journal of Agricultural and Applied Economics* 33(2001):297-306.

Hatch, U., K. Paudel, S. Jagtap, J. Jones, and M. Lamb. Sensitivity of Agriculture to Rising Temperature in the Southeast U.S. *World Resources Review* 12(2000):702-716.

Hatch, U., S. Jagtap, J. Jones, and M. Lamb. 1999. Potential Effects of Climate Change on Agricultural Water Use. *Jour. Amer. Wat. Res. Assoc.* 35(1999):1551-1561.

- Ritschard, R., J. Cruise, and U. Hatch. 1999. Spatial and Temporal Analysis of Agricultural Water Requirements in the Gulf Coast of the United States. *Jour. Amer. Wat. Res. Assoc.* 35(1999):1621-1632.
- Hatch, U. and C. Tai. "A Survey of Aquaculture Production and Management." *Aquaculture Economics and Management* 1(1996):10-25.
- Agbayani, R., U. Hatch, U. and E. Belleza. "Economic Analysis of Prawn Culture in the Philippines, I: Nursery Operations." *Asian Fisheries Science* 9 (1996):117-126.
- Tai, C., U. Hatch, M. Masser, O. Cacho and D. Hoffman. "Validation of a Growth Simulation Model for Catfish." *Aquaculture*.128(1994):245-254.
- Zidack, W., H. Kinnucan and U. Hatch. "Wholesale and Farm Level Impacts of Generic Advertising: The Case of Catfish." *Applied Economics*. 24(1992):959-968.
- Cacho, O., H. Kinnucan and U. Hatch. "Optimal Control of Fish Growth." *American Journal of Agricultural Economics*. 73(1991):174-183.