

X. Publications

Data Analysis and Synthesis Team

Oregon State University

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- Lannan, J.E., 1990. Farming and ranching an aquatic system. *Food Reviews International*, 6:293-298.
- Lannan, J.E., G.A.E. Gall, J.E. Thorpe, C.E. Nash, and B.A. Ballachey, 1989. Genetic resource management of fish. *Genome*, 31:798-804.

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- Bolte, J.P., S.S. Nath, P. Darakjian, and J.M. Kapetsky. Regional-scale analysis of aquaculture development potential. Poster presentation to the World Aquaculture Society Meeting at Bangkok, Thailand, February 1996.
- Ernst, D.H. Computer tools for aquaculture management and design. Lecture presented to the Western Regional Aquaculture Expo at Sacramento, California, 1996.
- Nath, S.S., J.P. Bolte, and D.H. Ernst. Decision support for pond aquaculture planning and management. Proceedings of Sustainable Aquaculture '95 at Honolulu, Hawaii, 11-14 June 1995.
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University of California, Davis

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- Culberson, S.D., 1993. Simplified model for prediction of temperature and dissolved oxygen in aquaculture ponds using reduced data inputs [M.S. Thesis]. Davis, California: University of California.
- Giovannini, P., 1994. Water quality dynamics in aquaculture ponds: an investigation of photosynthetic production and efficiency variations [Ph.D. Dissertation]. Davis, California: University of California.

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- Giovannini, P., and R.H. Piedrahita, 1989. Analysis and modeling of diel pond dynamics. American Society of Agricultural Engineers Paper Number 89-7556.
- Giovannini, P., and R.H. Piedrahita, 1990. Measuring primary production efficiency in aquacultural ponds. American Society of Agricultural Engineers Paper Number 90-7034.
- Giovannini, P., and R.H. Piedrahita, 1991. Engineering of non-fed pond systems. Proceedings of WAS/ASAE sessions at World Aquaculture Society Meeting at San Juan, Puerto Rico, 16-20 June 1991: American Society of Agricultural Engineers, Saint Joseph, Michigan.
- Giovannini, P., and R.H. Piedrahita, 1992. Modeling diel phytoplankton light sensitivity changes in aquaculture ponds. In review.
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Africa**THESES**

- Rwangano, F. Effects of water temperature regimes of the productive capacity of ponds for tilapia production. [Ph.D. Thesis]. Corvallis, Oregon: Oregon State University, in progress.
- Smith, E.S., 1996. Factors affecting sex reversal of tilapia: species characteristics and feed storage conditions [M.S. Thesis]. Auburn, Alabama: Auburn University, 64 pp.

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*Central Laboratory for Aquaculture Research, Abbassa, Egypt***PUBLICATIONS AND REPORTS**

- Green, B., Z. Elnagdy, H. Hebida, and A.R. El Gamal, 1994. Pond management strategies for production of Nile tilapia in Egypt. NARP Harvest No. 2.

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*University of Oklahoma***PUBLICATION**

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Gale, W.L. 1996. Sexual differentiation and steroid-induced sex inversion in Nile tilapia (*Oreochromis niloticus*): 1. Characterization of a gonadal androgen receptor; 2. Masculinization by immersion in methylidihydrotestosterone [M.S. Thesis]. Corvallis, Oregon: Oregon State University, 60 pp.

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- Gale, W.L., M.S. Fitzpatrick, and C.B. Schreck, 1995. Binding sites for the masculinizing steroid mibolerone in the gonadal tissue of adult tilapia (*Oreochromis niloticus*). Presented to the World Aquaculture Society Meeting at San Diego, CA, 1-4 February 1995.
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Honduras

Universidad Nacional Autonoma de Honduras

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