

## **Cortney L. Ohs, PhD – Select Publications**

Cassiano, E.J., C.L. Ohs, C.R. Weirich, N.E. Breen, and A.L. Rhyne. 2011. Evaluation of larval Florida pompano, *Trachinotus carolinus*, fed nauplii of the calanoid copepod *Pseudodiaptomus pelagicus*. *North American Journal of Aquaculture* 73: 114-123.

D'Abramo, L. R., T. Hanson, and C.L. Ohs. 2010. Pelleted sources of nutrition for the low input farming of the freshwater prawn *Macrobrachium rosenbergii* in earthen ponds. *Journal of the World Aquaculture Society* 41: 841-857.

Ohs, C.L., A.L. Rhyne, S.W. Grabe, M.A. DiMaggio, and E. Stenn. 2010. Effects of salinity on reproduction and survival of the Calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 307: 219-224.

Ohs, C.L., K.A. Chang, S.W. Grabe, M.A. DiMaggio, and E. Stenn. 2010. Evaluation of dietary microalgae for culture of the Calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 307: 225-232.

DiMaggio, M.A., C.L. Ohs, and B.D. Petty. 2010. Evaluation of a point-of-care blood analyzer for use in determination of select hematological indices in the Seminole killifish. *North American Journal of Aquaculture* 72: 261-268.

DiMaggio, M.A., S.W. Grabe, S.M. DeSantis, and C.L. Ohs. 2010. Induced volitional spawning and larval rearing of pinfish, *Lagodon rhomboides*. *North American Journal of Aquaculture* 72: 252-257.

DiMaggio, M.A., C.L. Ohs, S.W. Grabe, B.D. Petty, and A.L. Rhyne. 2010. Osmoregulatory evaluation of *Fundulus seminolis* following gradual seawater acclimation. *North American Journal of Aquaculture* 72: 124-131.

Ohs, C.L., S.W. Grabe, S.M. DeSantis, M.A. DiMaggio, and A.L. Rhyne. 2010. Culture of pinfish (*Lagodon rhomboides*) at different stocking densities and salinities in recirculating aquaculture systems. *North American Journal of Aquaculture* 72: 132-140.

DiMaggio, M.A., C.L. Ohs, and B.D. Petty. 2009. Salinity tolerance of the Seminole killifish, *Fundulus seminolis*, a candidate species for marine baitfish aquaculture. *Aquaculture* 293: 74-80.

Rhyne, A.L., C.L. Ohs, and E. Stenn. 2009. Effects of temperature on reproduction and survival of the calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 292: 53-59.

Ohs, C.L., A.L. Rhyne, and E. Stenn. 2009. Viability of subitaneous eggs of the calanoid copepod, *Acartia tonsa* (Dana), following exposure to various cryoprotectants and hypersaline water. *Aquaculture* 287: 114-119.

DiMaggio, M.A., B.D. Petty, and C.L. Ohs. 2008. The parasitic fauna of the Seminole Killifish, *Fundulus seminolis*, from Lake George, Florida. *Bulletin of the European Association of Fish Pathologists* 28: 236-242.

Ohs, C.L. and L.R. D'Abramo. 2006. Comparison of early season versus late season trap schedules for harvest of Red Swamp Crawfish *Procambarus clarkii* cultured in earthen ponds without planted forage. *Journal of Shellfish Research* 25: 561-564.

Ohs, C.L., L.R. D'Abramo, and A.M. Kelly. 2006. Evaluation of dietary administration of 17 $\alpha$ -methyltestosterone to freshwater prawn *Macrobrachium rosenbergii* as a means to control sexual differentiation. *Journal of the World Aquaculture Society* 37: 328-333.

Ohs, C.L., L.R. D'Abramo, L. Petrie-Hanson, and A.M. Kelly. 2006. Apparent control of sexual differentiation of freshwater prawn *Macrobrachium rosenbergii* through dietary administration of dopamine hydrochloride. *Journal of Applied Aquaculture* 18: 19-32.

D'Abramo, L.R., C.L. Ohs, and K.C.E. Elgarico. 2006. Effect of added substrate on production of red swamp crawfish (*Procambarus clarkii*) in earthen ponds without planted forage. *Journal of the World Aquaculture Society* 37: 307-312.

D'Abramo, L.R., C.L. Ohs, and T.R. Hanson. 2004. Effect of stocking weight and stocking density on production of hybrid striped bass (sunshine) in earthen ponds in the second phase of a 2-phase system. *Journal of the World Aquaculture Society* 35: 33-45.

D'Abramo, L. R., C.L. Ohs and K.C. Elgarico. 2003. Production of red swamp crawfish (*Procambarus clarkii*) in earthen ponds without planted forage: Evaluation of trap and seine harvest strategies. *Journal of Shellfish Research* 22: 527-531.

D'Abramo, L.R., and C.L. Ohs. 2003. Production of red swamp crawfish (*Procambarus clarkii*) in earthen ponds without planted forage: establishment, maintenance, and harvest of populations. *Journal of Shellfish Research* 22: 521-525.

Kovalenko, E.E., L.R. D'Abramo, C.L. Ohs, and R.K. Buddington. 2002. A successful microbound diet for the larval culture of freshwater prawn (*Macrobrachium rosenbergii*). *Aquaculture* 210: 385-395.

D'Abramo, L.R., C.L. Ohs, T.R. Hanson, and J.B. Taylor. 2002. Production and economic analysis of two-phase and three-phase culture of sunshine bass in earthen ponds. *North American Journal of Aquaculture* 64: 103-112.

D'Abramo, L.R., C.L. Ohs, and J.B. Taylor. 2000. Effects of reduced levels of dietary protein and menhaden fish meal on production, dressout and biochemical composition of phase III sunshine bass (*Morone chrysops* x *M. saxatilis*) cultured in earthen ponds. *Journal of the World Aquaculture Society* 31: 316-325.

Ohs, C.L., L.R. D'Abramo, R.K. Buddington, H.R. Robinette, J.M. Roethke. 1998. Evaluation of a spray dried artificial diet for larval culture of freshwater prawn, *Macrobrachium rosenbergii*, and striped bass, *Morone saxatilis*. *Aquaculture Nutrition* 4: 73-82.