

## ARC Peer Reviewed Journal Article Reprint List

### 1984

- 1) Mims, S.D. & Sullivan, G.M. 1984. Improving market coordination for development of an Aquacultural industry: A case study of the catfish industry in Alabama. *Journal of the World Mariculture Society* 15(1-4):398-411.

### 1985

- 2) Durborow, R.M., Avault, Jr., J.W., Johnson, W.A. & Koonce, K.L. 1985. Differences in mortality among full-sib channel catfish families at low dissolved oxygen. *Progressive Fish-Culturist* 47(1):14-20.

### 1988

- 3) Durborow, R.M. & Hanson, L. 1988. Severed intestine in channel catfish. *Journal of Wildlife Diseases* 24(1):146-149.
- 4) Durborow, R.M., Rogers, W.A. & Klesius, P.H. 1988. Interaction of bass tapeworm, *Proteocephalus ambloplitis*, and *Neoechinorhynchus* sp. (Acanthocephala) in largemouth bass, *Micropterus salmoides*. *Journal of Parasitology* 74(6):1056-1059.

### 1989

- 5) Cremer, M.C. & Mims, S.D. 1989. Effects of stocking size and density on winter trout culture in cages in Kentucky. *Transactions of the Kentucky Academy of Science* 50(1-2):11-15.
- 6) Mims, S.D. & Tidwell, J.H. 1989. Winter feeding of fingerling channel catfish in Kentucky. *Transactions of the Kentucky Academy of Science* 50(3-4):174-176.
- 7) Mims, S.D., Cremer, M.C. & Tidwell, J.H. 1989. Method for the production of channel catfish fingerlings in Kentucky. *The Progressive Fish-Culturist* 51(3):171-173.

### 1990

- 8) Freund, J.D., Durborow, R.M., MacMillan, J.R., Crosby, M.D., Wellborn, T.L., Taylor, P.W. & Schwedler, T.E. 1990. Utilizing diagnostic laboratory records to monitor the occurrence of enteric septicemia of channel catfish in Mississippi. *Journal of Aquatic Animal Health* 2(3):207-211.

- 9) Tidwell, J.H. & Mims, S.D. 1990. A comparison of second-year growth of blue catfish and channel catfish in Kentucky. *The Progressive Fish-Culturist* 52(3):203-204.
- 10) Tidwell, J.H. & Mims, S.D. 1990. Survival of paddlefish fingerlings stocked with large channel catfish. *The Progressive Fish-Culturist* 52(4):273-274.
- 11) Tidwell, J.H. & Mims, S.D. 1990. Winter polyculture of rainbow trout and fingerling channel catfish. *The Progressive Fish-Culturist* 52(2):105-108.
- 12) Tidwell, J.H. & Robinette, H.R. 1990. Changes in proximate and fatty acid composition of fillets from channel catfish during a two-year growth period. *Transactions of the American Fisheries Society* 119(1):31-40.
- 13) Tidwell, J.H., Webster, C.D. & Yancey, D.H. 1990. Evaluation of distillers' grains with solubles in prepared channel catfish diets. *Transactions of the Kentucky Academy of Science* 51(3-4):135-138.
- 14) Webster, C.D. & Lovell, R.T. 1990. Comparison of live brine shrimp nauplii and nonliving diets as first food for striped bass larvae. *The Progressive Fish-Culturist* 52(3):171-175.
- 15) Webster, C.D. & Lovell, R.T. 1990. Quality evaluation of four sources of brine shrimp *Artemia* spp. *Journal of the World Aquaculture Society* 21(3):180-185.
- 16) Webster, C.D. & Lovell, R.T. 1990. Response of striped bass larvae fed brine shrimp from different sources containing different fatty acid compositions. *Aquaculture* 90(1):49-61.

## 1991

- 17) Decker, E.A., Crum, A.D., Mims, S.D. & Tidwell, J.H. 1991. Processing yields and composition of paddlefish (*Polyodon spathula*), a potential aquaculture species. *Journal of Agricultural and Food Chemistry* 39(4):686-688.
- 18) Durborow, R.M., Taylor, P.W. Crosby, M.D. & Santucci, T.D. 1991. Fish mortality in the Mississippi catfish farming industry in 1988: Causes and treatments. *Journal of Wildlife Diseases* 27(1):144-147.
- 19) Klesius, P., Johnson, K., Durborow, R. & Vinitnantharat, S. 1991. Development and evaluation of an enzyme-linked immunosorbent assay for catfish serum antibody to *Edwardsiella ictaluri*. *Journal of Aquatic Animal Health* 3(2):94-99.

- 20) Mims, S.D. 1991. Evaluation of activator solutions, motility duration, and short-term storage of paddlefish spermatozoa. *Journal of the World Aquaculture Society* 22(4):224-229.
- 21) Mims, S.D. & Clark, J.A. 1991. Overwintering paddlefish in monoculture and in polyculture with channel catfish and rainbow trout. *Journal of Applied Aquaculture* 1(1):95-101.
- 22) Mims, S.D., Clark, J.A. & Tidwell, J.H. 1991. Evaluation of three organic fertilizers for paddlefish, *Polyodon spathula*, production in nursery ponds. *Aquaculture* 99(1-2):69-82.
- 23) Mims, S.D., Webster, C.D., Tidwell, J.H. & Yancey, D.H. 1991. Fatty acid composition of *Daphnia pulex* cultured by two different methods. *Journal of the World Aquaculture Society* 22(2):153-156.
- 24) Tidwell, J.H. & Mims, S.D. 1991. Effects of density and feeding regimen on the overwintering of channel catfish. *Journal of Applied Aquaculture* 1(1):103-111.
- 25) Tidwell, J.H., Mims, S.D. & Webster, C.D. 1991. Transport and growth of three developmental stages of channel catfish (*Ictalurus punctatus*) in Kentucky. *Transactions of the Kentucky Academy of Science* 52(1-2):13-16.
- 26) Tidwell, J.H., Webster, C.D. & Knaub, R.S. 1991. Seasonal production of rainbow trout, *Oncorhynchus mykiss* (Walbaum), in ponds using different feeding practices. *Aquaculture and Fisheries Management* 22(3):335-342.
- 27) Tidwell, J.H., Webster, C.D. & Mims, S.D. 1991. Growth and yield of paddlefish, *Polyodon spathula*, reared at two densities in earthen ponds in Kentucky. *Transactions of the Kentucky Academy of Science* 52(3-4):105-108.
- 28) Webster, C.D. & Lovell, R.T. 1991. Lipid composition of three geographical sources of brine shrimp nauplii (*Artemia* sp.). *Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology* 100(3):555-559.
- 29) Webster, C.D., Mims, S.D., Tidwell, J.H. & Yancey, D.H. 1991. Comparison of live food organisms and prepared diets as first food for paddlefish, *Polyodon spathula* (Walbaum), fry. *Aquaculture Fisheries Management* 22(2):155-163.
- 30) Webster, C.D., Tidwell, J.H. & Yancey, D.H. 1991. Evaluation of distillers' grains with solubles as a protein source in diets for channel catfish. *Aquaculture* 96(2):179-190.

## 1992

- 31) Bly, J.E., Lawson, L.A., Dale, D.J., Szalai, A.J., Durborow, R.M. & Clem, L.W. 1992. Winter saprolegniosis in channel catfish. *Diseases of Aquatic Organisms* 13(3):155-164.
- 32) Jack, S.W., Taylor, P.W., Crosby, M.D., Freund, J., MacMillan, J.R. & Durborow, R.M. 1992. Summary of bacterial isolates from farm reared channel catfish (1979-1988). *Journal of Veterinary Diagnostic Investigations* 4:193-195.
- 33) Rouse, D.B., Webster, C.D. & Radwin, I.A. 1992. Enhancement of the fatty acid composition of the nematode *Panagrellus redivivus* using three different media. *Journal of the World Aquaculture Society* 23(1):89-95.
- 34) Tidwell, J.H., Webster, C.D. & Clark, J.A. 1992. Effects of feeding, starvation, and refeeding on the fatty acid composition of channel catfish, *Ictalurus punctatus*, tissues. *Comparative Biochemistry and Physiology Part A: Physiology* 103(2):365-368.
- 35) Tidwell, J.H., Webster, C.D. & Clark, J.A. 1992. Growth, feed conversion, and protein utilization of female green sunfish x male bluegill hybrids fed isocaloric diets with different protein levels. *The Progressive Fish-Culturist* 54(4):234-239.
- 36) Tidwell, J.H., Webster, C.D., Clark, J.A. & Yancey, D.H. 1992. Effects of *Yucca shidigera* extract on water quality and fish growth in recirculating-water aquaculture systems. *The Progressive Fish-Culturist* 54(3):196-201.
- 37) Webster, C.D., Tidwell, J.H., Clark, J.A. & Yancey, D.H. 1992. Effects of feeding diets containing 34 or 38% protein at two feeding frequencies on growth and body composition of channel catfish. *Journal of Applied Aquaculture* 1(3):67-80.
- 38) Webster, C.D., Tidwell, J.H. & Yancey, D.H. 1992. Effect of protein level and feeding frequency on growth and body composition of cage-reared channel catfish. *The Progressive Fish-Culturist* 54(2):92-96.
- 39) Webster, C.D., Tidwell, J.H., Goodgame, L.S., Clark, J.A. & Yancey, D.H. 1992. Effects of protein level on growth and body composition of hybrid sunfish (*Lepomis cyanellus* x *L. macrochirus*) reared in ponds. *Transactions of the Kentucky Academy of Science* 53(3-4):97-100.
- 40) Webster, C.D., Tidwell, J.H., Goodgame, L.S., Clark, J.A. & Yancey, D.H. 1992. Winter feeding and growth of channel catfish fed diets containing varying percentages of distiller's grains with solubles as a total replacement of fish meal. *Journal of Applied Aquaculture* 1(4):1-14.

- 41) Webster, C.D., Tidwell, J.H., Goodgame, L.S., Yancey, D.H. & Mackey, L. 1992. Use of soybean meal and distillers grains with solubles as partial or total replacement of fish meal in diets for channel catfish, *Ictalurus punctatus*. *Aquaculture* 106(3-4):301-309.
- 42) Webster, C.D., Yancey, D.H. & Tidwell, J.H. 1992. Effect of partially or totally replacing fish meal with soybean meal in growth of blue catfish (*Ictalurus furcatus*). *Aquaculture* 103(2):141-152.

### 1993

- 43) Goodgame, L.S. & Miranda, E.L. 1993. Early growth and survival of age-0 largemouth bass in relation to parental size and swim-up time. *Transactions of the American Fisheries Society* 122(1):131-138.
- 44) Mims, S.D. & Knaub, R.S. 1993. Condition factors and length-weight relationships of pond-cultured paddlefish *Polyodon spathula* with reference to other morphogenetic relationships. *Journal of the World Aquaculture Society* 24(3):429-433.
- 45) Mims, S.D., Clark, J.A., Williams, J.C. & Rouse, D.B. 1993. Comparisons of two by-products and a prepared diet as organic fertilizers on growth and survival of larval paddlefish, *Polyodon spathula*, in earthen ponds. *Journal of Applied Aquaculture* 2(3-4):171-188.
- 46) Tidwell, J.H. & Webster, C.D. 1993. Effects of stocking density and dietary protein on green sunfish (*Lepomis cyanellus*) x bluegill hybrids (*L. macrochirus*) overwintered in ponds. *Aquaculture* 113(1-2):83-89.
- 47) Tidwell, J.H., Webster, C.D., Clark, J.A. & D'Abramo, L.R. 1993. Evaluation of distillers dried grains with solubles as an ingredient in diets for pond culture of the freshwater prawn *Macrobrachium rosenbergii*. *Journal of the World Aquaculture Society* 24(1):66-70.
- 48) Tidwell, J.H., Webster, C.D., Yancey, D.H. & D'Abramo, L.R. 1993. Partial and total replacement of fish meal with soybean meal and distillers' by-products in diets for pond culture of the freshwater prawn (*Macrobrachium rosenbergii*). *Aquaculture* 118(1-2):119-130.
- 49) Webster, C.D., Tidwell, J.H. & Goodgame, L.S. 1993. Growth, body composition and organoleptic evaluation of channel catfish fed diets containing different percentages of distillers' grains with solubles. *The Progressive Fish-Culturist* 55(2):95-100.

- 50) Webster, C.D., Tidwell, J.H., Goodgame, L.S., Clark, J.A. & Yancey, D.H. 1993. Effects of protein level and feeding frequency on growth and on body composition of third-year channel catfish cultured in ponds. *Journal of Applied Aquaculture* 2(2):27-37.
- 51) Goodgame-Tiu, L.S., Webster, C.D., Tidwell, J.H. & Reed, E.B. 1994. Overwintering channel catfish, *Ictalurus punctatus*, and blue catfish, *Ictalurus furcatus*, in cages. *Transactions of the Kentucky Academy of Science* 55(3-4):127-130.

## 1994

- 52) Nguyen, M.T., Mommsen, T.P., Mims, S.D. & Conlin, J.M. 1994. Characteristics of insulin and proglucagon-derived peptides from a phylogenetically ancient fish, the paddlefish. *Biochemical Journal* 300:339-345.
- 53) Tidwell, J.H., Webster, C.D. & Clark, J.A. 1994. Effects of short-term feed withdrawal on water quality in channel catfish, *Ictalurus punctatus*, ponds. *Journal of Applied Aquaculture* 3(1-2):185-194.
- 54) Tidwell, J.H., Webster, C.D., Clark, J.A. & Brunson, M.W. 1994. Pond culture of female green sunfish (*Lepomis cyanellus*) x male bluegill (*L. macrochirus*) hybrids stocked at two sizes and densities. *Aquaculture* 126(3-4):305-313.
- 55) Tidwell, J.H., Webster, C.D., Goodgame-Tiu, L. & D'Abramo, L.R. 1994. Population characteristics of *Macrobrachium rosenbergii* fed diets containing different protein sources under coolwater conditions in earthen ponds. *Aquaculture* 126(3-4):271-281.
- 56) Webster, C.D., Goodgame-Tiu, L.S., Tidwell, J.H. & Reed, E.B. 1994. Effects of dietary protein level on growth and body composition of channel catfish reared in cages. *Journal of Applied Aquaculture* 4(2):73-86.
- 57) Webster, C.D., Goodgame-Tiu, L.S., Tidwell, J.H. & Rouse, D.B. 1994. Evaluation of practical feed formulations with different protein levels for juvenile red claw crayfish (*Cherax quadricarinatus*). *Transactions of the Kentucky Academy of Science* 55(3-4):108-112.

## 1995

- 58) Webster, C.D., Lovell, R.T. & Clawson, J.A. 1995. Ratio of 20:3(n-9) to 20:5(n-3) in phospholipids as an indicator of dietary essential fatty acid sufficiency in striped bass, *Morone saxatilis*, and palmetto bass, *M. saxatilis* x *M. chrysops*. *Journal of Applied Aquaculture* 4(4):75-90.

- 59) Webster, C.D., Tidwell, J.H., Goodgame, L.S. & Yancey, D.H. 1994. Effects of fasting on fatty acid composition of muscle, liver, and abdominal fat in channel catfish *Ictalurus punctatus*. *Journal of the World Aquaculture Society* 25(1):126-134.
- 60) Webster, C.D., Wurts, W.A., Tidwell, J.H., Goodgame, L.S., Clark, J.A. & Yancey, D.H. 1994. Effects of stocking density on growth of juvenile channel catfish overwintered in ponds. *Journal of Applied Aquaculture* 4(3):79-88.
- 61) Afzelius, B.A. & Mims, S.D. 1995. Sperm structure of the bowfin, *Amia calva* L. *Journal of Submicroscopic Cytology and Pathology* 27(3):291-294.
- 62) Brown, G.G. & Mims, S.D. 1995. Storage, transportation, and fertility of undiluted and diluted paddlefish milt. *The Progressive Fish-Culturist* 57(1):64-69.
- 63) Linhart, O., Mims, S.D. & Shelton, W.L. 1995. Motility of spermatozoa from shovelnose sturgeon and paddlefish. *Journal of Fish Biology* 47(5):902-909.
- 64) Mims, S.D., Clark, J.A., Williams, J.C. & Lovshin, L.L. 1995. Food selection by larval paddlefish *Polyodon spathula* supplied with rice bran to promote production of live foods with prepared diets, or with their combination in earthen ponds. *Journal of World Aquaculture Society* 26(4):438-446.
- 65) Mims, S.D., Clark, J.A., Williams, J.C. & Bayne, D.R. 1995. Factors influencing zooplankton production in organically fertilized ponds for culture of paddlefish, *Polyodon spathula*. *Journal of Applied Aquaculture* 5(1):29-44.
- 66) Shelton, W.L. & Mims, S.D. 1995. Oocyte staging in paddlefish, *Polyodon spathula*. *Transaction of the Kentucky Academy of Science* 56(1-2):22-27.
- 67) Tidwell, J.H., Mims, S.D., Webster, C.D. & Clark, J.A. 1995. Effects of direct stocking and hatchery feeding on growth and survival of channel catfish swim-up fry. *Journal of Applied Aquaculture* 5(1):61-68.
- 68) Tidwell, J.H., Webster, C.D., Knight, W. & Coyle, S. 1995. Effects of protein and fish meal levels on second-year growth of blue catfish, *Ictalurus furcatus*, and associated water quality variables. *Journal of Applied Aquaculture* 5(4):55-64.
- 69) Tidwell, J.H., Webster, C.D. & Mims, S.D. 1995. Effects of two dietary protein levels on body weight composition of juvenile blue and channel catfish during the winter. *Journal of Applied Aquaculture* 5(4):45-54.
- 70) Tidwell, J.H., Webster, C.D., Sedlacek, J.D., Weston, P.A., Knight, W.L., Hill, S.J., Jr., D'Abramo, L.R., Daniels, W.H., Fuller, M.J. & Montanez, J.L. 1995. Effects of complete

and supplemental diets and organic pond fertilization on production of *Macrobrachium rosenbergii* and associated benthic macroinvertebrate populations. *Aquaculture* 138(1-4):169-180.

- 71) Waugh, D., Youson, J., Mims, S.D., Sower, S. & Conlon, J.M. 1995. Urotensin II from the river lamprey (*Lampetra fluviatilis*), the sea lamprey (*Petromyzon marinus*), and the paddlefish (*Polyodon spathula*). *General and Comparative Endocrinology* 99(3):323-332.
- 72) Webster, C.D., Goodgame-Tiu, L.S. & Tidwell, J.H. 1995. Total replacement of fish meal by soybean meal, with various percentages of supplemental L-methionine, in diets for blue catfish, *Ictalurus furcatus* (Lesueur). *Aquaculture Research* 26(5):299-306.
- 73) Webster, C.D., Tidwell, J.H., Tiu, L.S. & Yancey, D.H. 1995. Use of soybean meal as partial or total substitute of fish meal in diets for blue catfish (*Ictalurus furcatus*). *Aquatic Living Resources* 8(4):379-384.
- 74) Webster, C.D., Tiu, L.G., Tidwell, J.H., VanWyk, P. & Howerton, R.D. 1995. Effects of dietary protein and lipid levels on growth and body composition of sunshine bass (*Morone chrysops* x *M. saxatilis*) reared in cages. *Aquaculture* 131(3-4):291-301.
- 75) Webster, C.D., Tiu, L.G., Tidwell, J.H. & Reed, E.B., Jr. 1995. Effects of feeding the repartitioning agent L644,969 on growth and body composition of blue catfish, *Ictalurus furcatus*, fed diets containing two protein levels reared in cages. *Aquaculture* 134(3-4):247-256.

## 1996

- 76) Coyle, S., Najeeullah, T. & Tidwell, J.H. 1996. A preliminary evaluation of naturally occurring organisms, distillery by-products, and prepared diets as food for juvenile freshwater prawn (*Macrobrachium rosenbergii*). *Journal of Applied Aquaculture* 6(2):57-66.
- 77) Tidwell, J.H., D'Abramo, L.R., Webster, C.D., Coyle, S.D. & Daniels, W.H. 1996. A standardized comparison of semi-intensive pond culture of freshwater prawns *Macrobrachium rosenbergii* at different latitudes: Production increases associated with lower water temperatures. *Aquaculture* 141(3-4):145-158.
- 78) Tidwell, J.H., Webster, C.D. & Coyle, S.D. 1996. Effects of dietary protein level on second year growth and water quality for largemouth bass (*Micropterus salmoides*) raised in ponds. *Aquaculture* 145(1-4):213-223.
- 79) Xiong, Y.L., Decker, E.A., Blanchard, S.P., Crum, A.D., Shantha, N.C., Webster, C.D., Tiu, L.G. & Tidwell, J.H. 1996. Dietary protein level has minimal effect on flesh quality



of frozen stored sunshine bass, *Morone chrysops* x *M. saxatilis*. *Journal of Applied Aquaculture* 6(1):47-63.

## 1997

- 80) Coyle, S.D., Tidwell, J.H. & Barrows, F.T. 1997. Preliminary studies on walleye feed training in cages and second-year growth in ponds. *The Progressive Fish-Culturist* 59(3):249-252.
- 81) Hill, S.J., Jr., Sedlacek, J.D., Weston, P.A., Tidwell, J.H., Davis, K.D. & Knight, W.L. 1997. Effects of diet and organic fertilization on water quality and benthic macroinvertebrate populations in ponds used to culture freshwater prawn, *Macrobrachium rosenbergii*. *Journal of Applied Aquaculture* 7(3):19-32.
- 82) Mims, S.D., Shelton, W.L., Linhart, O. & Wang, C. 1997. Induced meiotic gynogenesis of paddlefish *Polyodon spathula*. *Journal of the World Aquaculture Society* 28(4):334-343.
- 83) Shelton, W.L., Mims, S.D., Clark, J.A., Hiott, A.E. & Wang, C. 1997. A temperature dependent index of mitotic interval for chromosome manipulation in paddlefish and shovelnose sturgeon. *The Progressive Fish-Culturist* 59(3):229-234.
- 84) Srinivasan, S., Xiong, Y.L., Blanchard, S.P. & Tidwell, J.H. 1997. Physicochemical changes in prawns (*Macrobrachium rosenbergii*) subjected to multiple freeze-thaw cycles. *Journal of Food Science* 62(1):123-127.
- 85) Tidwell, J.H., Coyle, S.D., Webster, C.D., Sedlacek, J.D., Weston, P.A., Knight, W.L., Hill, S.J., Jr., D'Abramo, L.R., Daniels, W.H. & Fuller, J.M. 1997. Relative prawn production and benthic macroinvertebrate densities in unfed, organically fertilized, and fed pond systems. *Aquaculture* 149(3-4):227-242.
- 86) Tidwell, J.H., Schulmeister, G., Mahl, C. & Coyle, S.D. 1997. Growth, survival, and biochemical composition of freshwater prawns *Macrobrachium rosenbergii* fed natural food organisms under controlled conditions. *Journal of the World Aquaculture Society* 28(2):123-132.
- 87) Webster, C.D., Tiu, L.G. & Tidwell, J.H. 1997. Effects of replacing fish meal in diets on growth and body composition of palmetto bass (*Morone saxatilis* x *M. chrysops*) raised in cages. *Journal of Applied Aquaculture* 7(1):53-67.
- 88) Webster, C.D., Tiu, L.G. & Tidwell, J.H. 1997. Growth and body composition of juvenile hybrid bluegill *Lepomis cyanellus* x *L. macrochirus* fed practical diets containing various percentages of protein. *Journal of the World Aquaculture Society* 28(3):230-240.

- 89) Webster, C.D., Tiu, L.G., Tidwell, J.H. & Grizzle, J.M. 1997. Growth and body composition of channel catfish (*Ictalurus punctatus*) fed diets containing various percentages of canola meal. *Aquaculture* 150(1-2):103-112.

## 1998

- 90) Bett, K.L., Johnsen, P.B., Webster, C.D., Tiu, L.G., Xiong, Y.L. & Decker, E.A. 1998. Sensory and chemical evaluation of sunshine bass (*Morone chrysops* x *M. saxatilis*) fillets during frozen storage. *Journal of Applied Aquaculture* 8(1):53-67.
- 91) Gunderson, D.T., Krahling, M.D., Donosky, J.J., Cable, R.G. & Mims, S.D. 1998. Polychlorinated biphenyls and chlordane in the gonads of paddlefish, *Polyodon spathula*, from the Ohio River. *Bulletin of Environmental Contamination and Toxicology* 61(5):650-657.
- 92) Mims, S.D. & Shelton, W.L. 1998. Induced meiotic gynogenesis in shovelnose sturgeon. *Aquaculture International* 6(5):323-329.
- 93) Srinivasan, S., Xiong, Y.L., Blanchard, S.P. & Tidwell, J.H. 1998. Effects of freezing and thawing methods and storage time on physiochemical properties of freshwater prawns (*Macrobrachium rosenbergii*). *Journal of Aquatic Food Production Technology* 7(2):47-68.
- 94) Tidwell, J.H., Coyle, S.D. & Schulmeister, G. 1998. Effects of added substrate on the production and population characteristics of freshwater prawns *Macrobrachium rosenbergii* in ponds. *Journal of the World Aquaculture Society* 29(1):17-22.
- 95) Tidwell, J.H., Coyle, S.D. & Webster, C.D. 1998. Effects of stocking density on third-year growth of largemouth bass, *Micropterus salmoides*, fed prepared diets in ponds. *Journal of Applied Aquaculture* 8(4):39-45.
- 96) Tidwell, J.H., Webster, C.D., Coyle, S.D. & Schulmeister, G. 1998. Effect of stocking density on growth and water quality for largemouth bass *Micropterus salmoides* growout in ponds. *Journal of the World Aquaculture Society* 29(1):79-83.
- 97) Tidwell, J.H., Webster, C.D., Coyle, S.D., Daniels, W.H. & D'Abramo, L.R. 1998. Fatty acid and amino acid composition of eggs, muscle, and midgut glands of freshwater prawns, *Macrobrachium rosenbergii* (de Man), raised in fertilized ponds, unfertilized ponds or fed prepared diets. *Aquaculture Research* 29(1):37-45.

## 1999

- 98) Brown, G.G. & Mims, S.D. 1999. Cryopreservation of paddlefish *Polyodon spathula* milt. *Journal of the World Aquaculture Society* 30(2):245-249.
- 99) Durborow, R.M. 1999. Health and safety concerns in fisheries and aquaculture. *Occupational Medicine: State of the Art Reviews* 14(2):373-406.
- 100) Perschbacher, P.W. & Wurts, W.A. 1999. Effects of calcium and magnesium hardness on acute copper toxicity to juvenile channel catfish, *Ictalurus punctatus*. *Aquaculture* 172(3-4):275-280.
- 101) Stech, L., Linhart, O., Shelton, W.L. & Mims, S.D. 1999. Minimally invasive surgical removal of ovulated eggs from paddlefish. *Aquaculture International* 7(2):129-133.
- 102) Tidwell, J. H., Coyle, S. D., Evans, J., Weibel, C., McKinney, J., Dodson, K. & Jones, H. 1999. Effect of culture temperature on growth, survival and biochemical composition of yellow perch *Perca flavescens*. *Journal of the World Aquaculture Society* 30(3):324-330.
- 103) Tidwell, J.H., Coyle, S., Weibel, C. & Evans, J. 1999. Effects and interactions of stocking density and added substrate on production and population structure of freshwater prawns *Macrobrachium rosenbergii*. *Journal of the World Aquaculture Society* 30(2):174-179.
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