## References

- Amarasinghe, U.S. 2002. The fishery and population dynamics of *Oreochromis mossambicus* and *Oreochromis niloticus* (Osteichthyes, Cichlidae) in a shallow irrigation reservoir in Sri Lanka. *Asian Fisheries Science* 715: 7–20.
- Amarasinghe, U.S. & De Silva, S.S. 1992. Population dynamics of Oreochromis mossambicus and O. niloticus (Cichlidae) in two reservoirs in Sri Lanka. Asian Fisheries Science 5: 37–61.
- Amarasinghe, U.S. & De Silva, S.S. 1996. Effect of Oreochromis mossambicus x O. niloticus (Pisces: Cichlidae) hybridization on population reproductive potential and long-term influence on a reservoir fishery. Fisheries Management and Ecology 3: 239–249.
- Amarasinghe, U.S. & De Silva, S.S. 1999. The Sri Lankan reservoir fishery: a case for introduction of a co-management strategy. *Fisheries Management and Ecology* 6: 387–400.
- Amarasinghe, U.S., De Silva, S.S. & Moreau, J. 1989. Spatial changes in growth and mortality and effects on the fishery of *Oreochromis mossambicus* (Pisces: Cichlidae) in a man-made lake in Sri Lanka. *Asian Fisheries Science* 3: 57–68.
- Amarasinghe, U.S., De Silva, S.S. & Nissanka, C. 2002. Evaluation of the robustness of predictive yield models based on catchment characteristics using GIS for reservoir fisheries in Sri Lanka. *Fisheries Management and Ecology* 9: 292– 302.
- Andrews, S. 1985. Aquatic species introduced to Fiji. Domodomo 111: 67-82.
- Anonymous. 1995. National Fisheries Development Plan 1995–2000. Ministry of Fisheries and Aquatic Resources Development, Colombo.
- Arthington, A.H. 1991. Ecological and genetic impacts of introduced and translocated freshwater fishes in Australia. *Canadian Journal of Fisheries and Aquatic Sciences* 48 (Suppl. 1): 33–43.
- Arthington, A.H. & Blühdorn, D.R. 1994. Distribution, genetics and ecology of the introduced cichlid, Oreochromis mossambicus, in Australia. Mitteilungen Internationale Vereinigung Für Theoretische Und Angewandte Limnologie 24: 53–62.
- Arthington, A.H., Mckay, R.J., Russell, D.J. & Milton, D.A. 1984. Occurrence of the introduced cichlid Oreochromis mossambicus (Peters) in Queensland. Australian Journal of Marine and Freshwater Research 35: 267–272.
- ARTI 1998–99. Weekly food commodities bulletin. A publication of the food policy division of the Agrarian Research and Training Institute (Ed. H. Kobbekaduwa), Colombo, Sri Lanka.
- Averhoff, O.R.L. 1999. Fish yield in Cuban reservoirs and relationships with some morphometric and edaphic parameters. *Lakes and reservoirs: Research and Management* 4: 75–83.

- Aypa, S.M. 1993. The present status and ecology of sinarapan (Mistichthys luzonensis) in Lake Buhi, Camarines Sur Province. Paper Presented at the National Symposium on Lake Fisheries Management, October 1993, PCARRD, Los Banos, Laguna.
- Bakos, J., 1997. Exotic fish species: can they be managed? *Mekong Fish. Catch and Culture* 3: 1–4.
- **Baluyut, E.A.** 1983. Stocking and introduction of fish and lakes and reservoirs in the ASEAN countries. *FAO Fisheries Technical Paper* 236: 82pp.
- Baluyut, E.A. 1999. Introduction and fish stocking in lakes and reservoirs in South East Asia: a review. In W.L.T. van Densen & M.J. Morris, eds. Fish and fisheries of lakes and reservoirs in Southeast Asia and Africa, pp. 117–141. Otley, United Kingdom, Westbury Publishing.
- Banghuai, W. & Qianlong, Z. 1995. Cultivating different breeds of fish in ricefields. In K. T. MacKay, ed. Rice-fish culture in China, pp. 139–146. Ottawa, Canada. DRC.
- Barman, B.K., Little, D.C. & Edwards, P. 2002. Small-scale fish culture in northwest Bangladesh: a participatory appraisal focusing on the role of tilapia. *In P.* Edwards, D.C. Little & H. Demaine, eds. pp. 227–252. *Rural aquaculture*. Oxford, United Kingdom. CABI Publishing.
- Bartley, D.M., Bhujel, R.C., Funge-Smith, S., Olin, P.G., Phillips, M.J. (eds and comps). 2004. International Mechanisms for the Control and Responsible Use of Alien Species in Aquatic Ecosystems. FAO Non Serial Publication. Rome FAO 2004. (In press).
- **Bartley, D.M. & C.V. Casal.** 1998. Impact of introductions on the conservation and sustainable use of aquatic biodiversity. *FAO Aquaculture Newsletter* 20: 15-19.
- Bartley, D. M., Subasinghe, R. & Coates, D. 1996. Draft framework for the responsible use of introduced species. EIFAC/ XIX/ 96/ Inf. 8, June 1996.
- Bartley, D.M., Crespi V., Fleisher I.J., & Subasinghe R. In press. Aquatic Alien Species and Their Contribution to Aquatic Production, Food Security and Poverty Alleviation: an overview of data from ASEAN countries. Proceedings of the International workshop, building capacity to combat impacts of aquatic invasive alien species and associated transboundary pathogens in ASEAN countries. NACA, Bangkok, Thailand.
- Beardmore, J.A., Mair, G.C. & Lewis, R.I. 2001. Monosex male production in finfish as exemplified by tilapia: applications, problems, and prospects. *Aquaculture* 197: 283–301.
- Bernacsek, G.M. 1997. Large dam fisheries of the lower Mekong countries: review and assessment. Data-base. MKG/R, 97023, 2: 145 pp. Phnom Penh, Cambodia Mekong River Commission.
- Beveridge, M.C.M., Ross, L.G. & Kelly, L.A. 1994. Aquaculture and biodiversity. *Ambio* 23: 497–502.
- **Beverton, R.J.H.** 1992. Fish resources; threats and protection. *Netherlands Journal of Zoology* 42: 139–175.
- Blühdorn, D.R., & Arthington, A.H. 1990. The incidence of stunting in Australian populations of the introduced cichlid, *Oreochromis mossambicus* (Peters). *In*

R. Hirano & I. Hanyu, eds. *Proceedings of the Fourth Asian Fisheries Forum*, pp. 41–44. Manila, Philippines, Asian Fisheries Society.

- **Borgstrom, G.** 1978. The contribution of freshwater fish to human food. *In* S. D. Gerking, ed. *Ecology of freshwater fish production*, pp. 469–491. Oxford, United Kingdom, Blackwell Science Publishers.
- **Bowen, S.H.** 1981. Digestion and assimilation of periphytic detrital aggregate by *Tilapia* mossambica. Transactions of the American Fisheries Society 100:239–245.
- Bruton, M. 1995. Have fishes had their chips? The dilemma of threatened fishes. Environmental Biology of Fishes 43:1–27.
- Chakrabarty, R.D. & Samaranayake, R.A.D.B. 1983. Fish culture in seasonal tanks. Journal of Inland Fisheries, Sri Lanka 2:125–140.
- **Chervinski, J.** 1982. Environmental physiology of tilapias. *In* R.S.V. Pullin & R. H. Lowe-McConenell, eds. *The biology and culture of tilapias*, pp. 119–128. ICLARM Conference Proceedings No.7, Manila, Philippines, ICLARM.
- **Chimitis, P**. 1957. The tilapia and their culture, a second review and bibliography. *FAO Fisheries Bulletin* 10:1–24.
- Clemens, H.P. & Inslee, T. 1968. The production of unisexual broods by *Tilapia* mossambica sex-reversed with methyltesterone. *Transactions of the American Fisheries Society* 97: 18–21.
- **Coates, D.** 1985. Fish yield estimates for the Sepik River, Papua New Guinea, a large floodplain system east of "Wallace's Line". *Journal of Fish Biology* 27: 431–443.
- **Coates, D.** 1987a. Consideration of fish introductions to the Sepik River, Papua New Guinea. *Aquaculture and Fisheries Management* 19: 231–241.
- **Coates, D.**, 1987b. The inland fisheries in Papua New Guinea. *FAO Fisheries Report* 371: 119–124.
- Cruz, E.M. & Ridha, M. 1990. Production of marketable-size tilapia, Oreochromis spilurus (Günther), in seawater cages using different production schedules. Aquaculture and Fisheries Management 21: 187–194.
- **Curtis, L.R., Diren, F. T., Hurley, M.D., Seim, W.K. & Tubb, R.A.** 1991. Disposition and elimination of 17 *α*-methyltesterone in Nile tilapia (*Oreochromis niloticus*). *Aquaculture* 99: 193–201.
- **De la Cruz, C**. 1998. Social, economic and cultural aspects in implementing inland fishery enhancements in the Philippines. *FAO Fisheries Technical Report* 374: 323–336.
- **De Silva, S.S.** 1985a. Status of the introduced cichlid, *Sarotherodon mossambicus* (Peters) in the reservoir fishery of Sri Lanka: a management strategy and ecological implications. *Aquaculture and Fisheries Management* 16: 91–102.
- De Silva, S.S. 1985b. Body condition and nutritional ecology of Oreochromis mossambicus (Pisces, Cichlidae) populations of man-made lakes in Sri Lanka. Journal of Fish Biology 27: 621–633.
- **De Silva, S.S.** 1988. Reservoirs of Sri Lanka and their fisheries. *FAO Technical Paper* 298, 126 pp.
- **De Silva, S.S.** (ed.), 1989. Exotic aquatic organisms in Asia. Proceedings of the Workshop on Introduction of exotic Aquatic Organisms in Asia. *Asian Fisheries Society, Special Publication 3*, Manila, Philippines, Asian Fisheries Society. , 154 pp.

- De Silva, S.S. 2001a. Reservoir fisheries: broad strategies for enhancing yields. In S.S. De Silva, ed. Reservoir and culture-based fisheries: biology and management, pp. 7–15. ACIAR Proceedings No. 98, Canberra, Australia, ACIAR.
- De Silva, S.S. 2001b. A global perspective of aquaculture in the new millennium. In R. P. Subasinghe, P. B. Bueno, M.J. Phillips, C. Hough, S. E. McGladdery, & J. R. Arthur, eds. Aquaculture in the Third Millennium, pp. 431–459. Bangkok, Thailand, NACA, and Italy, Rome, FAO.
- De Silva, S.S. & Chandrasoma, J. 1980. Reproductive biology of *Sarotherodon mossambicus*, and introduced species in an ancient man-made lake in Sri Lanka. *Environmental Biology of Fishes* 5: 253–259.
- **De Silva, C.D. & Ranasinghe, J.** 1989. Biochemical evidence of hybrid gene introgression in some reservoir populations of tilapia in southern Sri Lanka. *Aquaculture and Fisheries Management* 20: 269–277.
- De Silva, S.S. & Sirisena, H.K.G. 1988. Observations on the nesting habits of *Oreochromis* mossambicus (Peters) (Pisces: Cichlidae) in Sri Lankan reservoirs. Journal of Fish Biology 33: 689–696.
- De Silva, S.S., Amarasinghe, U.S., Nissanka, C., Wijesooriya, W.A.D.D. & Fernando M.J.J. 2001. Use of geographical information systems as a tool for fish yield prediction in tropical reservoirs: case study on Sri Lankan reservoirs. *Fisheries Management and Ecology* 8: 47–60.
- **De Silva, S.S., Gunasekera, R.M. & Atapattu, D.** 1989. The dietary protein requirements of young of tilapia and an evaluation of the least cost dietary protein levels. *Aquaculture* 80: 271–284.
- De Silva, S.S. & Senaratne, K.D.W. 1988. Oreochromis mossambicus is not universally a nuisance species: the Sri Lankan experience. In R.S.V. Pullin, T. Bhukaswan, T. Tonguthai, & J.L. Maclean, eds. The Second International Symposium on Tilapia, pp. 445–450. ICLARM Conference Proceedings, 15. Bangkok, Thailand, Department of Fisheries, and Manila, Philippines, International Centre for Living Aquatic Resources Management.
- Devlin, R.H. & Nagahama, Y., 2002. Sex determination and sex differentiation in fish: an overview of genetic, physiological and environmental influences. *Aquaculture*.208: 191–364.
- **Dey, M.M.** (ed.). 2000. Special issue: socio-economics of tilapia culture in Asia. *Aquaculture Economics and Management* 4: 1–124.
- **Dey, M.M.**, 2001. Tilapia production in South Asia and the Far East. *In* Subasinghe, S. & Singh, T., eds. *Tilapia: production, marketing and technological development*, pp. 17–27. Kuala Lumpur, Malaysia, INFOFISH.
- Dey, M.M., & Gupta, M.V. 2000. Socioeconomics of disseminating genetically improved Nile tilapia in Asia: introduction. Aquaculture Economics and Management 4: 5–11.
- Dey, M.M., Eknath, A.E., Sifa, L., Hussain, M.G., Thien, T.M., Nguyen, V.H., Aypa S. & Pongthana, N. 2000. Performance and nature of genetically improved farmed tilapia: a bio-economic analysis. *Aquaculture Economics and Management* 4: 83–106.

- Dunseth, D.R. & Bayne, D.R. 1978. Recruitment control and production of *Tilapia aurea* (Steindachner) with the predator *Cichlosoma managuense* (Günther). *Aquaculture* 14: 383–390.
- Eckestein, B. & Spira, M. 1965. Effect of sex hormones on gonadal differentiation in a Cichlid, *Tilapia aurea*. *Biological Bulletin* 129: 482–489.
- Edwards, P. 1990. General discussion on wastewater-fed aquaculture. In P. Edwards, R.S. V. Pullin, eds. Wastewater-fed aquaculture, pp. 281–291. Proceedings of he International Seminar on Wastewater Reclamation and Re-use for Aquaculture. Bangkok, Thailand, Asian Institute of Technology.
- Edwards, P., Polprasert, C., Rajput, V.S. & Pacharaprakiti, C. 1988. Integrated biogas technology in the tropics. 2. Use of slurry for fish culture. *Waste Management and Research* 6: 51–61.
- Edwards, P., Pacharaprakiti, C., & Yomjinda, M. 1990. Direct and indirect reuse of septage for culture of Nile tilapia *Oreochromis niloticus*, pp. 165–168. *In* Hirano, R. & Hanyu, I., eds. *The Second Asian Fisheries Forum*. Manila, Philippines Asian Fisheries Society.
- Eidman, H.M. 1989. Exotic aquatic species introductions into Indonesia. In De Silva, S.S., ed. Exotic aquatic organisms in Asia, pp. 57–62. Asian Fisheries Society Special Publication No. 3. Manila, Philippines, Asian Fisheries Society.
- Eknath, A.E. 1995. Managing aquatic genetic resources. Management example 4: the Nile tilapia. In J. Thorpe, ed. Conservation of fish and shellfish resources: managing diversity, pp. 176–194. London, Academic Press.
- Eknath, A.E., Tayamen, M.M., Palada-de Vera, M.S., Danting, J.C., Reyes, R.A., Dionisio, E.E., Capili, J.B., Bolivar, H.L., Abella, T. A., Circa, A.V., Bensten, H.B., Gjerde, B., Gjedrem, T. & Pullin, R. S. V. 1993. Genetic improvement of farmed tilapias: the growth performance of eight strains of *Oreochromis niloticus* tested in different farm environments. *Aquaculture* 111: 171–188.
- FAO. 1995. Code of Conduct for Responsible Fisheries, Rome, Italy, FAO, 41 pp.
- FAO. 1999. Irrigation in Asia in figures. Water reports 18, Rome, Italy, FAO, 228 pp.
- Ferdouse, F. 2001. Tilapia in Asian markets... can we sell more? INFOFISH International 5/2001, 23-26.
- Fernando, C.H. 1991. Impacts of fish introductions in tropical Asia and America. Canadian Journal Fisheries and Aquatic Sciences 48 (Suppl. II): 24–32.
- Fernando, C.H. & De Silva, S. S. 1984. Man-made lakes; ancient heritage and modern biological resource. *In* Fernando, C. H., ed. *Ecology and biogeography in Sri Lanka*, pp. 431–451. Hague, The Netherlands. W. Junk.
- Fernando, C.H. & Holcik, J. 1982. The nature of fish communities: a factor influencing the fishery potential of tropical lakes and reservoirs. *Hydrobiologia* 97: 127– 140.
- Fernando, C.H. & Indrasena, H.H.A. 1969. The freshwater fisheries of Ceylon. Bulletin of the Fisheries Research Station, Ceylon, 20: 101–134.
- Fitzsimmons, K. 2001. Tilapia production in the Americas. In Subasinghe, S. & Singh, T., eds. Tilapia: production, marketing and technological development, pp. 7–16. Kuala Lumpur, Malaysia, INFOFISH.

- Frey, D.G. 1969. A limnological reconnaissance of Lake Lanao. *Mitteilungen Internationale Vereinigung Für Theoretische Und Angewandte Limnologie* 15: 112–127.
- **Gindelberger, B.** 1981. Why sinarapan almost disappeared from Lake Buhi. *ICLARM Newsletter* 4: 3–5.
- Gillett, R. 1989. Tilapia in the Pacific Island; are there lessons to be learned. *Asian Fisheries* Science 2: 37–43.
- **Gjedrem, T**. 2002. Selective breeding. Essential for further productivity, sustainability in aquaculture. *The Advocate* 5 (1): 46–47.
- Glucksman, J., West, G. & Berra, T.M. 1976. The introduced fishes of Papua New Guinea with special reference to Tilapia *mossambica*. *Biological Conservation* 9: 37–44.
- Gupta, M.V., Sollows, J.D., Mazid, M.A., Rahaman, A., Hussain, M.G. & Dey, M.M. 2002. Economics and adoption patterns of integrated rice-fish farming in Bangladesh. *In* P. Edwards, D. C. Little & H. Demaine, eds. *Rural Aquaculture*, pp. 41–54. Oxford, UK, CABI Publishing.
- **Guerrero**, **R.D.** 1975. Use of androgen for the production of all- male *Tilapia aurea* (Steindachner). *Transactions of the American Fisheries Society* 104: 342–348.
- Guerrero, R.D. 1999. Impacts of tilapia introductions on the endemic fishes in some Philippine lakes and reservoirs. In W.L.T. Van Densen & M.J. Morris, M.J., eds. Fish and fisheries of lakes and reservoirs in Southeast Asia and Africa, 151–157. Otley, UK, Westbury Publishing.
- Harvey, D. 2001. Domestic production: imports/exports expected higher in 2001. Aquaculture Magazine 27 (3): 33–38.
- Hickling, C.F. 1960. The Malaca tilapia hybrid. Journal of Genetics 57: 1-10.
- Hickling, C.F. 1963. The culture of tilapias. Scientific American 208: 143–151.
- Hiott, A.E. & Phelps, R.P. 1993. Effect of initial size on sex reversal of *Oreochromis niloticus* fry using methytesterone. *Aquaculture* 112: 301–308.
- Holdgate, M. 1996. The ecological significance of biological diversity. *Ambio* 25: 409–416.
- Hussain, G.H. 1996. Progress of DEGITA project activities in Bangladesh. Paper Presented at the Third Steering Committee Meeting, International Network on Genetics in Aquaculture (INGA), July 1996, Cairo, Egypt, 17 p. (unpublished).
- ICES. 1984. Guidelines for implementing the ICES Code of Practice concerning introductions and transfers of marine species. Cooperative Research Report, No. 130, 28pp.
- IRCWD. 1985. Health aspects of wastewater and excreta use in agriculture and aquaculture: the Engelberg Report. WHO International Reference Centre for Waste Disposal, IRCWD News No. 23: 11–18.
- Jensen, J. 1999. Why the tilapia? Mekong Fish: Catch and Culture 5: 4-6.
- Johnstone, R., Macintosh, D.J. & Wright, R.S. 1983. Elimination of orally administered 17 α–methyltesterone by *Oreochromis mossambicus* (tilapia) and *Salmo gairdneri* (rainbow trout) juveniles. *Aquaculture* 35: 249–257.
- Khalil, M.T. & Hussein, H.A. 1997. Use of wastewater for aquaculture: an experimental field study at a sewage treatment plant in Egypt. *Aquaculture Research* 28: 859–865.

- Lin, S.W. 1977. Aquaculture in South east Asia: A historical overview. Washington Sea Grant Publication, 108 pp.
- Lobel, P.S. 1980. Invasion by the Mozambique tilapia (*Sarotherodon. mossambicus:* Pisces; Cichlidae) of a Pacific atoll marine ecosystem. *Micronesica* 16: 349–355.
- Lorenzen, K., Juntana, J., Bundit, J. & Tourongruang, G. 1998a. Assessing culture fisheries practices in small waterbodies: a study of village fisheries in northeast Thailand. *Aquaculture Research* 29: 211–234.
- Lorenzen, K., Garaway, C.J., Chamsingh, B. & Warren, T. 1998b. Effects of access restrictions and stocking on small water body fisheries in Laos. *Journal of Fish Biology* 53 (Suppl. A): 345–357.
- Macaranas, J.M., Taniguchi, N., Pante, M-J. R., Capili, J.B. & Pullin, R.S.V. 1986. Electrophoretic evidence for extensive hybrid gene introgression into commercial Oreochromis niloticus (L.) stocks in the Philippines. Aquaculture and Fisheries Management 17: 249–258.
- Maclean, R.H. & Jones, R.W. 1995. Aquatic biodiversity: a review of current issues and efforts. Strategy for International Fisheries Research, Ottawa, Canada, 56 pp.
- Mair, G. C. 2001. Genetics in tilapia aquaculture. In Subasinghe, S., Singh, T., eds. Tilapia: production, marketing and technological development, pp. 136–148. Kuala Lumpur, Malaysia, INFOFISH.
- Mair, G.C. 2002. Domestication and broodstock management. Implications for longterm quality of cultured stocks. *The Advocate* 5: 39–42.
- Mair, G.C. & Little, D.C. 1991. Population control in farmed tilapias. NAGA, the ICLARM Quarterly 14: 8–13.
- Mair, G.C., Abucay, J.S., Beardmore, J.A. & Skibinski, D.O.F. 1995. Growth performance trials of genetically male tilapia (GMT) derived from YY- males in *Oreochromis niloticus* L.: on station comparisons and mixed-sex and sex reversed male populations. *Aquaculture* 137: 313–322.
- Mair, G.C., Clarke, G.J.C., Morales, E.J. & Seveilleja, R.C. 2002. Genetic technologies focussed on poverty? A case study of genetically improved tilapia (GMT) in the Philippines. *In* P. Edwards, D. C. Little & H. Demaine, eds. *Rural Aquaculture*, pp. 197–225. Oxford, UK, CABI Publishing.
- Mair, G.C., Scott, A.G., Penman, D.J., Beardmore, J.A. & Skibinski, D.O.F. 1991a. Sex determination in the genus *Oreochromis*. 1. Sex reversal, gynogenesis and triploidy in *O. niloticus*. *Theoretical and Applied Genetics* 82: 144–152.
- Mair, G.C., Scott, A.G., Penman, D.J., Skibinski, D.O.F. & Beardmore, J.A. 1991b. Sex determination in the genus *Oreochromis*. I. Sex reversal, gynogenesis and triploidy in *O. aureus* Steindachner. *Theoretical and Applied Genetics* 82: 153– 160.
- Maitipe, P. & De Silva, S.S. 1985. Switches between zoophagy, phytophagy and detritivory of Sarotherodon *mossambicus* (Peters) adult populations in twelve man- made Sri Lankan lakes. *Journal of Fish Biology* 26: 49–61.
- Mather, P.B. & Arthington, A.H. 1991. An assessment of genetic differentiation among feral Australian populations. *Australian Journal of Marine and Freshwater Research* 42: 721–728.

- Mattson, N.S., Balavong, V., Nilsson, H., Phounsavath, S. & Hartmann, W.D. 2001. Changes in fisheries yield and catch composition at the Nam Ngum reservoir, Lao PDR. *In* S. S. De Silva, ed. *Reservoir and Culture Based Fisheries: Biology and Management*, pp. 48–55. Canberra, Australia, ACIAR.
- McAndrew, B.J. 1993. Sex control in Tilapiines. *In* J. F. Muir & R. J. Roberts, eds. Recent Advances in Aquaculture IV, pp. 87–98. London, Blackwell.
- McCully, P. 1995. Silenced rivers. The ecology and politics of large dams. London, Zed Books. 350 pp.
- McDowall, R.M. 1981. The relationships of Australian freshwater fishes. In A. Keast, Ed. Ecological Biogeography of Australia, pp. 1253–1273. The Hague, Dr. W. Junk.
- Meschkat, A. 1967. The status of warm-water fish culture in Africa. *FAO Fisheries Report* 44: 88–122.
- Michaelis, F.B. 1989. Australian Government position: introduction of exotic species. In S. S. De Silva, ed. Exotic Organisms in Asia. Proceedings of the Workshop on Introduction of exotic Aquatic Organisms in Asia, pp. 125–132. Asian Fisheries Society, Special Publication 3, Manila, Philippines, Asian Fisheries Society.
- Moreau, J. & De Silva, S.S. 1991. Predictive fish yield models for lakes and reservoirs in the Philippines, Thailand and Sri Lanka. FAO Fisheries Technical Paper 319, 42 pp.
- Moreau, J., Bambino, C. & Pauly, D. 1986. Indices of overall growth performance of 100 tilapia (Cichlidae) populations. In J.L. Maclean, L.B. Dizon & L.V. Hosillos, eds. The First Asian Fisheries Forum, pp. 201–206. Manila, Philippines, Asian Fisheries Society.
- Moyle, P.E. & Leidy, R.A. 1992. Loss of biodiversity in aquatic ecosystems: evidence from fish faunas. In P.L. Fiedler and S.K. Jain, eds. Conservation Biology: the theory and practice of nature conservation, preservation and management, pp. 128–169. UK, Chapman and Hall.
- Murray, F.J., Koddithuwakku, S. & Little, D.C. 2001. Fisheries marketing systems in Sri Lanka and their relevance to local fishery development. In S. S. De Silva, ed. Reservoir and Culture Based Fisheries: Biology and Management, pp. 287–308. Canberra, Australia, ACIAR.
- Nandeesha, M.C. 2002. Sewage fed aquaculture systems of Kolkata, a century–old innovation of farmers. *Aquaculture Asia* VII (2): 28–32.
- Nelson, S. G. & Eldredge, L. G., 1991. Distribution and status of introduced cichlid fishes of the genera *Oreochromis* and *Tilapia* in the islands of the South Pacific and Micronesia. *Asian Fisheries Science* 4: 11–22.
- Obi, A. & Shelton, W.L., 1983. Androgen and estrogen sex reversal in *Tilapia hornorum*. In L. Fishelson & Z. Yaron (eds.). *Proceedings of the First International Symposium* on *Tilapia in Aquaculture*, pp. 165–173. Tel-Aviv University, Israel.
- Oreihaka, E. 2001. Characteristics and status of the Lake Tegano fishery. *In* S.S. De Silva, ed. *Reservoir and culture-based fisheries: biology and management,* pp. 66–70. ACIAR Proceedings No. 98. Canberra, Australia. ACIAR.

- Pandian, T.J. & Sheela, S.G. 1995. Hormonal induction of sex reversal in fish. Aquaculture 138: 1–22.
- Pet, J.S., Van Densen, W.L.T. & Vijverberg, J. 1999. Management options for the exploitation of introduced tilapia and small indigenous cyprinids in Sri Lankan reservoirs. In Van Densen, E.L.T. & Morris, M. J., eds. Fish and fisheries of lakes and reservoirs in Southeast Asia and Africa, pp. 159–185. UK, Westbury Publishing.
- Pethiyagoda, R. 1994. Treats to indigenous freshwater fishes of Sri Lanka and remarks on their conservation. *Hydrobiologia* 285: 189–201.
- Phan, P.D. & De Silva, S.S. 2000. The fishery of Ea-Kao reservoir, southern Viet Nam; a fishery based on a combination of stock and recapture and self-recruiting populations. *Fisheries Management and Ecology* 7: 251–264.
- Picchietti, M. 1996. Tilapia marketing maturity. Aquaculture Magazine 22: 19-26.
- Pillay, T.V.R. 1977. Planning of aquaculture development an introductory guide. FAO, Rome, Italy, 70 p.
- Prescott-Allen, R. & Prescott-Allen, C. 1990. How many plants feed the world? Conservation Biology 4: 365–374.
- Pullin, R.S.V. (ed.). 1988. Tilapia genetic resources for aquaculture. ICLARM Conference Proceedings 16, Manila, Philippines. 108 pp.
- Pullin, R.S.V. & Capili, J.B. 1988. Genetic improvement of tilapia: problems and prospects. In R.S.V. Pullin, T. Bhukaswan, K. Tonguthai & J.L. Maclean, eds. The Second International Symposium on Tilapia in Aquaculture, pp. 259– 266. Bangkok, Thailand, Department of Fisheries and Manila, Philippines, International Centre for Living Aquatic Resources Management.
- Pullin, R.S.V., Palomares, M., Casal, C., Dey, M. & Pauly, D. 1997. Environmental impacts of Tilapia. In Fitzsimmons, K., ed. Tilapia Aquaculture: Proceedings of the Fourth International Symposium on Tilapia in Aquaculture, pp.554–570. Northeast Regional Aquacultural Engineering Services Publication No. NRAES- 106, Ithaca, N.Y.
- **Quiros, R. & Mari, A.** 1999. Factors contributing to the outcome of stocking programmes in Cuban reservoirs. *Fisheries Management and Ecology* 5: 241–254.
- **Ranoemihardjo, B.S.** 1981. Nauru: eradication of tilapia from fresh- and brackishwater lagoons and ponds with a view to promoting milkfish culture. A report prepared or the tilapia eradication project. FI: DP/NAU/78/001. Field Document 1. FAO, Rome, 15 pp.
- **Riedmiller, S.** 1994. Lake Victoria fisheries: the Kenyan reality and environmental implications. *Environmental Biology of Fishes* 39: 329–338.
- **Roberts, J. & Tilzey, R.** (eds.). 1997. Controlling carp; exploring the options for Australia. CSIRO Land and Water, Canberra.
- Ross, L.G., 2000. Environmental physiology and energetic. In M.C.M. Beveridge & B. J. McAndrew, eds. *Tilapias: Biology and Exploitation*, pp. 89–123. Fish and Fisheries Series 25, London, Kluwer Academic Press.
- Rothbard, S., Solnik, E., Shabat, S., Amado, R., & Grabie, I. 1983. The technology of mass production of hormone sex-reversed all- male tilapias. *In* L. Fishelson

& Z. Yaron (ed). *International Symposium on Tilapia in Aquaculture*, pp. 425–434. Tel Aviv, Israel, Tel Aviv University Press.

- Rothbard, S., Zohar, Y., Zmora, N., Levavi-Sivan, B., Moav, B. & Yaron, Z. 1990. Clearance of 17 @methyltesterone from muscle of sex-inversed tilapia hybrids treated for growth enhancement with two doses of the androgen. *Aquaculture* 89: 365–376.
- Roy, A. 1999. The cost of living. Flamingo, London, 162 pp. Sarnita, A. S. 1999. Introduction and stocking of freshwater fishes into inland waters of Indonesia. In E.L.T. Van Densen & M.J. Morris, M.J. eds. Fish and fisheries of lakes and reservoirs in Southeast Asia and Africa, pp. 143–150. UK, Westbury Publishing.
- Scott, A.G., Penman, D.J., Beardmore, J.A.B. & Skibinski, D.O.F. 1989. The 'YY' supermale in *Oreochromis niloticus* (L.) and its potential in aquaculture. *Aquaculture* 78: 237–251.
- Smith, I.R. & Pullin, R.S.V. 1984. Tilapia production booms in the Philippines. ICLARM Newsletter 7: 7–9.
- Sreenivasan, A. 1976. Fish production and fish population changes in some South Indian reservoirs. *Indian Journal of Fisheries* 23: 134–152.
- Sreenivasan, A. & Sundararajan, D. 1967. Anote on the tilapia fishery of an impoundment in Madras State. *Science and Culture* 33: 145–146.
- Stickney, R.R. 1986. Tilapia tolerance of saline waters: a review. *The Progressive Fish-Culturist* 48: 161–167.
- Sugunan, V.V. 1995. Reservoir fisheries of India. FAO Fisheries Technical Paper No. 345, 414 pp.
- Sverdrup-Jensen, S. 2002. Fisheries in the Lower Mekong Basin: status and perspectives. MRC Technical Paper No. 6, Mekong River Commission, Phnom Penh, Cambodia. 103 pp.
- Tayamen, M.M. & Shelton, W. L. 1978. Inducement of sex-reversal in *Sarotherodon niloticus* (Linnaeus). *Aquaculture* 25: 59–65.
- Termvidchakorn, A., Vidthayanon, C., Getpetch, Y., Sorrak, P. & Paradonpanichakul, P. 2003. Alien aquatic species in Thailand. Department of Fisheries, Bangkok, Thailand. 74 pp.
- Turner, G.E. (ed) 1988. Codes of Practice and Manual of Procedures for Consideration of introductions and Transfers of marine and Freshwater Organisms. EIFAC Occasional Paper 23, 38 pp.
- Turner, G.S. & Robinson, R.L., 2000. Reproductive biology, mating and parental care. In: M. C. M. Beveridge & B. J. McAndrew, eds. *Tilapias: biology and exploitation*, pp. 33–58. Fish and Fisheries Series 25, London, Kluwer Academic Press.
- United Nations Conference on Environment and Development (UNCED). 1992. Convention on biological diversity, Article 2. 3–14 June. Rio de Janerio. United Nations, New York, USA.
- Uwate, K.R., Kunatuba, P., Raobati, B. & Tenakanai, C. 1984. A review of aquaculture activities in the Pacific Island region. Pacific Islands Development Program, East-West Centre, Honolulu, Hawaii.

Vannuccini, S. 2001. Global markets for tilapia. INFOFISH International 6/2001:16-21.

- Varadaraj, K. 1990. Producing monosex male Oreochromis mossambicus (Peters) by administering 19-norethisterone acetate. Aquaculture and Fisheries Management 21: 133–135.
- Vardaraja, K. & Pandian, T. J. 1989. First report on production of supermale tilapia by integrating endocrine sex reversal with gynogenetic techniques. *Current Science* 58: 434–441.
- Welcomme, R.L. 1988. International introductions of inland aquatic species. FAO Fisheries Technical Paper 213, 120 pp.
- Welcomme, R.L. 1984. International transfers of inland fish species. In W. R. Courtneay and J. R. Stauffer, eds. Distribution, biology and management of exotic species, pp. 22–40. Baltimore, U.S.A. The John Hopkins University Press.
- Welcomme, R.L. & Bartley, D.M. 1998. Current approaches to the enhancement of fisheries. *Fisheries Management and Ecology* 5: 351–382.
- Welcomme, R.L. & Vidthayanon, C. 1999. Report on the impacts of introductions and stocking in the Mekong Basin and policies for control. Management of Reservoir Fisheries in the Mekong Basin, Phase I. Phnom Penh, Cambodia, Mekong River Commission, 62 pp.
- Werry, L.P. 1998. A review of freshwater fish introductions in Papua New Guinea. *Science in New Guinea* 24: 33–38.
- West, G.J. & Glucksman, J. 1976. Introduction of exotic fish in Papua New Guinea. PNG Agricultural Journal 27: 19–48.
- Wijeyaratne, M.J.S. & Perera, W.M.D.S.K. 2001. Trophic relationships among the exotic and indigenous fish co-occurring in some reservoirs in Sri Lanka. Asian Fisheries Science 14: 333–342.
- Winkler, H. 1983. The ecology of cormorants (genus Phalacrocorax). In F. Schiemer, ed. Limnology of Parakrama Samudra, Sri Lanka, pp. 193–199. Developments in Hydrobiology No. 150, The Netherlands, Dr. W. Junk.
- **Wohlfarth, G.W.** 1994. The unexploited potential of tilapia hybrids in aquaculture. *Aquaculture and Fisheries Management* 25: 781–788.
- Yoshikawa, H. & Oguri, M. 1978. Effects of steroid hormones on sex differentiation in a Cichlid fish, *Tilapia zillii*. Bulletin of the Japanese Society for Scientific Fisheries 44: 313–318.