

## REFERENCES

- Abakar, M.S.A. 1998. Morphometric relationships of Indian white shrimp (*Penaeus indicus*) from the southern mersas in Sudanese Red Sea. B.Sc. honor thesis, Faculty of Marine Sciences and Fisheries, The Red Sea University, Port Sudan. 51 pp.
- Adams, J.R. 1991. Introduction and classification of viruses of invertebrates, p. 1-8. In J.R. Adams and J.R. Bonami (eds.) Atlas of invertebrate viruses. CRC Press, Boca Raton, FL.
- Akiyama, D.M., Dominy, W.G. and Lawrence, A.L. 1992. Penaeid shrimp nutrition. In: Fast, A.W. and Lester, L. J. (eds.), Marine shrimp culture: principles and practices. Elsevier Sci. Publ., B.V. pp. 535-568.
- Al Ahbabi, M., Yousif, O.M., Kumar, K.K. 2000. Shrimp in hypersaline waters of the United Arab Emirates. Fish Farmer. 14(4): 34-35.
- Alawad, A, N . 2002. Some biological aspects of fish by catch from Sudanese red sea shrimp trawling area . M.SC. thesis.
- AL-Thobaiti, S. and James, C. 1996. Shrimp farming in the hypersaline waters of Saudi Arabia. INFOFISH Intr., 6: 26-32.
- AL-Thobaiti, S. and James, C. 1998. Saudi Arabia shrimp success in Hypersaline waters. Fish Farmer, 12(4): 40-41.
- Anantha K. Duraiappah, Adis Israngkura and Sombat Sae-Hae. 2000. Sustainable Shrimp Farming: Estimations of a Survival Function Working Paper No 3.
- Anon 1994. The Taura Syndrome-a special Shrimp Notes Report. Shrimp News International, 10Feb. 1994.

- ASEAN. 1978. Manual on pond culture of penaeid shrimp. ASEAN National Coordination Agency of the Philippines, Ministry of Foreign Affairs Manila, Philippines.
- ASIAN Aquaculture. 1998. Aqua farm news – sustainable aquaculture. Vol. XX No.2 June 1998m p 24.
- Awal, S. 1996. The environmental impacts of shrimp aquaculture. Journal of the University of Wales Agricultural Society, 76: 63 – 74.
- Bailey-Brock, J.H. and Moss, S.M. 1992. Penaeid taxonomy, biology and zoogeography, p. 9-27. *In*: Fast A.W. and Lester L.J. (Eds). Marine shrimp culture: principles and practices. Developments in aquaculture and fisheries science, volume 23. Elsevier Science Publisher B.V., The Netherlands. pp. 9-27.
- Barnes, R.D. 1987. Invertebrate zoology. 5<sup>th</sup> edition. Saunders College Publishing, 893 pp.
- Blomqvist, L. 2003. Sustainable shrimp farming  
[Http://www. Sustainable shrimp farming .](http://www.sustainableshrimpfarming.com)
- Boyd, C.E. 1992. ‘Shrimp pond bottom soil and sediment management.’ In Proceedings of the Special Session on Shrimp Farming, ed. J. Wyban. World Aquaculture Society, Baton Rouge, USA.
- Boyd, C. E. 1995a. Bottom Soils, Sediment, and Pond Aquaculture. Chapman and Hall, New York, New York, USA. 348 pp.
- Boyd, C.E. 1995b. Chemistry and efficacy of amendments used to treat water and soil quality imbalances in shrimp ponds. P.183-199 in Swimming Through Troubled Water (C.L. Browdy & J.S. Hopkins, eds.). World Aquaculture Society.
- Boyd, C.E. 1997. Shrimp farming and the environment: A white paper. The shrimp Council, National Fisheries Institute.  
[Http://www.nfi.org/whitepapershrimpfarming.html](http://www.nfi.org/whitepapershrimpfarming.html)

- Boyd, C. E. 1999. Codes of practice for responsible shrimp farming. Global Aquaculture Alliance, St. Louis, Missouri, USA. 42 pp.
- Boyd, C.E. 2001. Management practices for reducing the environmental impacts of shrimp farming in Methods for improving shrimp farming in Central America UCA University Press Managua, Nicaragua. December 2001. Bottom Soils, Sediment, and Pond Aquaculture. Chapman and Hall, New York, New York, USA. 348 pp
- Boyd, C.E. 2003. Guidelines for aquaculture effluent management at the farm-level Aquaculture 226 101– 112.
- Boyd, CE and Clay, J.W. 2002. Shrimp aquaculture and the environment. Scientific American 278. (June): 58–65.
- Boyd, C.E. and Fast, A.W. 1992. Pond monitoring and management, p. 497-513. In: Fast A.W. and Lester L.J. (Eds). Marine shrimp culture: principles and practices. Developments in aquaculture and fisheries science, volume 23. Elsevier Science Publisher B.V., The Netherlands.
- Boyd, C. E. and D. Gautier. 2000. Effluent composition and water quality standards. Global Aquaculture Advocate 3(5):61-66.
- Boyd, C. E. and Tucker. C.S. 1992. Water Quality and Pond Soil Analyses for Aquaculture. Alabama Agricultural Experiment Station, Auburn University, Alabama, USA. 183 pp.
- Brandford, J.R. 1980. The Shrimp Fishery in Sudanese Mersas Internal reports ODA, England.
- Bray, W.A. 1992. Reproduction of *Penaeus* species in captivity. In: Fast, A.W. and Lester, L. J. (eds.), Marine shrimp culture: principles and practices. Elsevier Sci. Publ., B.V. pp. 93-170.

- Bray, W.A. and Lawrence, A.L. 1992. Reproduction on *Penaeus* species in captivity, p. 93-170. *In: Fast A.W. and Lester L.J. (Eds). Marine shrimp culture: principles and practices. Developments in aquaculture and fisheries science, volume 23. Elsevier Science Publisher B.V., The Netherlands.*
- Brock, J.A. and Main, K.L. 1994. A Guide to the Common Problems and Diseases of Cultured *Penaeus vannamei*. World Aquaculture Society and the Oceanic Institute, 242pp.
- Brummett, R.E. 2003. Aquaculture and society in the new millennium. *J. World Aquaculture Society* 34(1): 51-59.
- Carpenter, K.E., A.W. Fast, V.L. Corre, J.W. Woessner, and R.L. Janeo, 1986. The effects of water depth and circulation on the water quality and production of *Penaeus monodon* in earthen ponds. *in the Proceedings of the First Asian Fisheries Forum J.L. Maclean, L.B. Dizon, and L.V. Hosillos (eds.) Asian Fisheries Society, Manila Philippines, 1986, pp. 21-24.*
- Chackraborty, D. 1985. Fish landings on the Red Sea and Gulf of Aden coast of the member countries a preliminary estimate. FAO. RAB/83/023
- Chapman, V. H.J. 1984. Mangrove biogeography, pp. 15- 26. In F.D. PorI. Dor (eds) *Hydrobiology of the Mangal*. W. Junk, The Hague (Boston).
- Chen, L.. C. 1990 *Aquaculture in Taiwan* . Oxford, Fishing News Books.
- Cohen, D 2005. The sorry state of world fisheries presents business opportunity for the African private sector-Aquaculture. *Traders African Business Journal* 1/16/2005.
- Colt, J. and Huguenin, J. 1992. Shrimp hatchery design: engineering considerations, p. 245-285. *In: Fast A.W. and Lester L.J. (Eds). Marine shrimp culture: principles and practices. Developments in aquaculture and*

fisheries science, volume 23. Elsevier Science Publisher B.V., The Netherlands.

Coman, G.J., Crocos, P.R., Arnold, S.J., Keys, S.J., Preston, N. and Murphy, B. 2005. Growth, survival and reproductive performance of domesticated Australian stocks of the giant tiger prawn, *Penaeus monodon*, reared in tanks and raceways. *J. World Aquaculture Society*, 36(4): 464-479.

Cruz, P., 1991. Shrimp feeding management, principles and practices. Kabukiran Enterprises, Inc., The Philippines. 48 p.

Czavas, I. 1993. Perspective and critical success factors in shrimp farming. Keynote presentation at World Aquaculture 1993 - From discovery to commercialization, Torremolinos, Spain.

Dall, W., Hill, J., Rothlisberg, P.C. and Staples, D.J. 1990. The biology of Penaeidae. *Advances in marine biology*, Volume 27. Blaxter J.H.S. and Southward A.J. (Eds.). Academic Press, New York, USA. 489 p.

DeFur, P.L., and D.N. Rader, D.N. 1995. Aquaculture in estuaries: feast or famine? *Estuaries* 18(1A): 2-9.

Delistraty D.A., Carlberg J.M., Van Olst J.C. and Ford R.F., 1977. Ammonia toxicity in cultured larvae of American Lobster, *Homarus americanus*, p. 647-672. *In: Proc. 8th Annual Meeting World Mariculture Soc.*

Dierberg, F.E. and Kiattismkul, W. 1996. Issues, impacts and implications of shrimp aquaculture in Thailand. *Environmental Management*, 20: 649 – 666.

Dore, I. and Frimodt, C. 1987. An illustrated guide to shrimp of the world. Osprey Books, Huntington, N.Y. 229 pp.

- El Hag A.B.1978. Ecology and some biological aspects of Sudanese estuarine Prawns (penaeidae). M.SC. thesis
- El Naiem, A.G. 1984. Variability in growth of the mother –of-pearl oyster *Pinctada margaritifera* in the Red Sea (Sudan). Master of Science Thesis, Dalhouse Univ.. Canada. 120 pp.
- Eng, C.T., Paw, J.N. and Guarin, F.Y. 1989. The environmental impact of aquaculture and the effect of pollution on coastal aquaculture development in Southeast Asia. *Marine Pollution Bulletin* 20: 335 – 343.
- FAO 1984. A study of methodologies for forecasting aquaculture development. FAO Fisheries Technical Paper No. 248. FAO, Rome, Italy. 47p.
- FAO. 1992. Aquaculture production (1984-1990). FAO Fish. Circ. (815) Rev. 4:206 p.
- FAO. 1995. Code of conduct for responsible fisheries. Food and Agriculture Organization of the United Nations. Rome. 14 pp.
- FAO. 1996. FAO Fisheries Department. Code of Conduct for Responsible Fisheries. Part 2. Precautionary approach to capture fisheries and species introductions. Part 5. Aquaculture development.  
[Http://www.fao.org/waicent/faoinfo/fishery/agreem/codecond/codeconf.htm](http://www.fao.org/waicent/faoinfo/fishery/agreem/codecond/codeconf.htm)
- FAO.2000. Technical Proceedings of the Conference on Aquaculture in the Third Millennium. 20-25 February 2000, Bangkok, Thailand. p 463-471.
- FAO. 2003. Health Management and Biosecurity Maintenance in White Shrimp (*Penaeus vannamei*) Hatcheries in Latin America. *FAO Fisheries Technical Paper*. No. 420. Rome, FAO. 58 pp.
- Farah, O.M. 1992. Activities of the Sudan research project – IDRC oyster culture. *SPC Pearl Oyster Info. Bull.* 5: 4-9.

- Fast, A.W. 1992a. An overview of Asian marine shrimp culture. In: Fast, A.W. and Lester, L. J. (eds.), *Marine shrimp culture: principles and practices*. Elsevier Sci. Publ., B.V. pp. 623-640.
- Fast, A.W. 1992b. Penaeid semi-intensive growout systems. In: Fast, A.W. and Lester, L. J. (eds.), *Marine shrimp culture: principles and practices*. Elsevier Sci. Publ., B.V. pp. 369-380.
- Fast, A.W. 1992c. Penaeid intensive growout systems. In: Fast, A.W. and Lester, L. J. (eds.), *Marine shrimp culture: principles and practices*. Elsevier Sci. Publ., B.V. pp. 381-390.
- Fast, A.W. 1992d. Penaeid ultra-intensive growout systems. In: Fast, A.W. and Lester, L. J. (eds.), *Marine shrimp culture: principles and practices*. Elsevier Sci. Publ., B.V. pp. 391-398.
- Fisheries Publication Series No.1 MANUAL ASEAN GOOD SHRIMP FARM MANAGEMENT PRACTICE ASEAN Cooperation in Food, Agriculture and Forestry
- Folke, C. and N. Kautsky. 1989. The role of ecosystems for a sustainable development of aquaculture. *Ambio* 18: 234–243.
- Fox, J. 2001 Shrimp nutrition and feed management in Central America UCA University Press Managua, Nicaragua. December 2001. Bottom Soils, Sediment, and Pond Aquaculture. Chapman and Hall, New York, New York, USA. 348 pp*
- Flaherty, M., and Karnjanakesorn, C. 1995. Marine shrimp aquaculture and natural resource degradation in Thailand. *Environ. Management* 19(1):27-37.
- Frimodt, C. and Doré, I. 1987. An illustrated guide to shrimp of the world. Uner Barry Publications, NJ, USA. 229pp.

- Funge-Smith, S. and Briggs, M. 2003. The introduction of *Penaeus vannamei* and *P. stylirostris* into the Asia-Pacific region. International mechanisms for the control and responsible use of alien species in aquatic systems, 26-29 August 2003, Jinghong, Xishuangbanna, China.
- GCRL Consortium (Gulf Coast Research Laboratory Consortium). 1996. U.S. Marine Shrimp Farming Program, FY97 Implementation Plan.
- Gedrey, R.H., Shang, Y.C. and Cook, H.L., 1983. Comparative study of tidal and pumped water supply for brackishwater aquaculture ponds in Malaysia. SDS/83/WP/117. South China Seas Develop. Prog., Manila, Philippines. 40 pp.
- Gomez, K.A. and Gomez, A.A. 1984. Statistical procedures for agricultural research 2<sup>nd</sup> ed. Wiley and Sons, Inc.
- Hanson J.A. and Goodwin H.L. (Eds.), 1977. Shrimp and Prawn Farming in the Western Hemisphere. Dowden, Hutchinson & Ross: Strassbourg, Penn.
- Hepburn, J. 2002. Quality farmed shrimp from Madagascar. Fish Farmer 16(5) :10-11.
- Holthuis, L.B. 1980. FAO species catalogue. Vol I. Shrimps and prawns of the world. An annotated catalogue of species of interest to fisheries. FAO Fish Synop., (125) Vol. 1, 261 pp.
- Hopkins, J.S., P.A. Sandifer and Browdy, C.L. 1995. A review of water management regimes which abate the environmental impacts of shrimp farming. P.157-163 in Swimming through troubled water (C.L. Browdy & J.S. Hopkins, eds.). World Aquaculture Society.
- <http://www.shrimpnews.com/About.html>. 2004. About Shrimp Farming 31p



- Huet, M.1972. Textbook OF Fish Culture Breeding and Cultivation of Fish Fishing News Book 439 p.
- Ibrahim, M.A. 1998. Population structure of the black tiger shrimp, *Penaeus mondon*, in the marsas of the southern Sudanese Red Sea coast. B.Sc. honor thesis, Faculty of Marine Sciences and Fisheries, The Red Sea University, Port Sudan. 32 pp.
- Jamandre, T.Jr. and H.R. Rabanal, 1975 Engineering aspects of brackishwater aquaculture in the South China Sea Region.South China Sea Fish. Dev.&Coord.Prog., Maila. SCS/75/WP/16:37p.
- Kalagayan, H., D. Godin, R. Kanna, G. Hagino, J. Sweeney, J. Wyban, and J. Brock. 1991. IHVN virus as an etiological factor of runt deformity syndrome (RDS) in juvenile *Penaeus vannamei* cultured in Hawaii. Journal of the World Aquaculture Society 22(4):235-243.
- Kitto, M.R., Regunathan, C., Alphose, R. and Banatmoon, S.A. 1998. Shrimp show promise in Yemen. Fish Farmer, 12(4): 38-39.
- Korringa, P. 1975. Farming Marine Fishes and Shrimps. Elsevier: New York.
- Kungvankij, P., T., Pudadera L.B., Jr., Potestas, I.O., Corre, K.G., Borlongan, E., Talean, G.A., Bustillo, L.F., Tech, E.T. Unggui, A. and Chua, T.E. 1986. Shrimp hatchery design, operation and management. NACA Training Manual Series No. 1. 98 p.
- Le Bitoux. J. F. 1985. Report on Analysis of Shrimp Culture Trials FAO, Fisheries Department, Rome.
- Lee, D.O. and Wickins, J.F. 1992. Crustacean Farming. Blackwell Scientific Publications, Oxford, UK. 392p.

- Liao, I.C. 1992. Penaeid larviculture: Taiwanese method. In: Fast, A.W. and Lester, L. J. (eds.), Marine shrimp culture: principles and practices. Elsevier Sci. Publ., B.V. pp. 193-215.
- Lightner, D.V., Redman, R.M., Hasson, K.W. and Pantoja, C.R. 2002. Six morphologically-distinguishable populations of *P. stylirostris*. Marine Biology 137(5-6): 875.
- Lin, C.K. 1989. Prawn culture in Taiwan: What went wrong. World Aquacult. 20: 19-20
- Lin, C.K. 2000. Shrimp farming and the environment. AARM Newsletter, 5(4):2-3.
- Ling, S.H. 1977. Aquaculture in Southeast Asia: a historical overview. Univ. Washington Press, Seattle, Washington. 108 pp.
- Ling, B-H., Leung, P.S. and Shang, Y.C. 1997. Overview of the world shrimp industry. Aquacult. Asia, 2(3): 28-31.
- Machena, C. and Moehl, J 2000, Sub-Saharan African aquaculture; regional summary. In R.P. Subasinghe, P. Bueno, M. J, Phillips, C, Hough,S.E. McGladdery & J.R.Arthur, eds. Aquaculture in the third Millennium, Technical Proceedings of the conference on Aquaculture in the third Millennium, Bangkok, Thailand, 20-25 February 200. pp. 341-355. NACA, Bangkok. And FAO, Rome
- Macintosh, D. 2002. The tragedy of the commons: Perspectives on sustainable aquaculture. J. World Aquaculture Society 33(4): 21-22.
- Mackay, R.D., 1974. A note on minimal levels of oxygen required to maintain life in *Penaeus schmitti*. Proc. 5<sup>th</sup> Annual Workshop, World Mariculture Society:451-2.

- McVey, J.P. and Fox, J.M. 1983. Hatchery techniques for penaeid shrimp utilized by Texas A & M – NMFS Galveston laboratory program. Handbook of mariculture pp. 129-153.
- Munro I.S.R., 1975. Biology of the banana prawn (*Penaeus merguensis*) in the southeast corner of the Gulf of Carpentaria, p. 60-78. *In*: First Australian National Prawn Seminar, Queensland. Aust. Govern. Pub. Service, Canberra.
- Morcos, A.S. 1970. Physical and chemical oceanography of the Red Sea. *Oceanogr. Mar. Biol. Ann. Rev.*, 8, 73-202.
- MPEDA/NACA. 2003. Shrimp health Management Extension Manual, Prepared by the Network of Aquaculture Centers in Asia-Pacific (NACA) and Marine Products Export Development Authority (MPEDA), India, in cooperation with the aquatic Animal Health Research Institute, Bangkok, Thailand; Siam Natural Resources Ltd., Bangkok, Thailand; and AusVet Animal Health Services, Australia. Published by the MPEDA. Cochin, India.
- Nailon, R. W. 1985. Extensive grow-out systems for shrimp. *In*: Chamberlain, G. W., Haby, M. G. and Midget, R.J. (eds.), Texas shrimp farming manual. Texas Agricult. Ext. Ser., Texas A & M Univ., College Station, Texas. Pp. IV-15 to IV-40.
- NBSAP and IUCN. 1997. Sudan country study on biodiversity. National biodiversity strategy and action plan. NBSAP Project No. SUD/97/G31. 272 pp.
- Padlan, P.G., 1976 . Report on consultancy Kenya Brackish water Aquaculture (KENY 77/ 014) ADCP/circ/82/6

- Parez-Osuna, F.; Guerrero-Galvan and Ruiz-Fernandez, A. C. 1998. The environmental impact of shrimp aquaculture and the coastal pollution in Mexico. *Marine Pollution Bulletin* 36: 65 – 75.
- PERSGA.1999. Strategic action programme for the Red Sea and Gulf of Aden. Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden. Jeddah. 115pp.
- Pillai, K.B. 1994. Handbook on shrimp farming. The Marine Products Export Development Authority, India. 98p.
- Primavara, N.G. and Rivera, R.V. 1985. A guide to prawn hatchery design and operation. SEAFDEC aquaculture extension manual Series No. 9.
- Rahama, I.H. and Newkirk, G.F. 1992. Economics of tray culture of the mother-of-pearl shell (*Pinctada margaritifera*) in the Red Sea, Sudan. (Abstr.) *SPC Pearl Oyster Info. Bull.* 5: 45.
- Real, L.A. 1996. Sustainability and the ecology of infectious disease. *BioScience* 46(2):88-97.
- Reed, W. 1962. Sudanese Shell industry and Red Sea Fisheries. Rome, FAO, Report 1489:47 P.
- Robert, H. 2001. Best Management Practices for Hawaiian Aquaculture University of Hawaii Sea Grant Extension Service Center for Tropical and Subtropical Aquaculture Publication No. 148.
- Rosenberry, B. 1994. World shrimp farming. Shrimp News International, San Diego, California, USA. 68p.
- Rosenberry, B., 1997. World shrimp farming 1997. Shrimp News International, San Diego, California, USA. 284 p.
- Rosenberry, B. 1998. Shrimp hits new high. *Fish Farming International* 25(12):1.

- Rosenberry, B. 1999. Farmed shrimp up by 12 per cent. *Fish Farmer*, January/February 1999:40–41.
- Rosenberry, B. 2002. *World shrimp farming 2002*. Shrimp News International, San Diego, CA, USA. 276 pp.
- Rosenberry, B. 2004. *World shrimp Production in 2004*. *Shrimp Farming International* No. 17.
- Ross Seafood's Intr. 1979. Report on a shrimp fishing survey in the Red Sea waters of the Democratic republic of the Sudan. Ross Seafood's International Limited, Grimsby, England. 55 pp.
- Sangamaheswaran, A.P. and Jeyaseelan, M.J.P. 2001. White shrimp disease in penaeid shrimp – A review. *Naga, The ICLARM Quarterly*, 24(3,4): 16-22.
- Sharaf, E.S.H. and Mohamed, E.E. 1984. The circulation pattern and hydrography structure of the southern Red Sea and Gulf of Aden. *Proc. Symp. Coral Reef Environ. Red Sea, Jeddah, Jan. 1984*: 60-101.
- Shepherd and Bromage. 1992. *Intensive fish farming*. Blackwell Scientific Publications. 404p.
- Shigueno K., 1975 *Shrimp culture in Japan*. Assoc . for Internatinal Technical Promootion,. Tokyo,Japan. 153p.
- Smith, L.L., Biedenbach, J.M. and Lawrence, A.L. 1992. Penaeid larviculture: Galveston method. In: Fast, A.W. and Lester, L. J. (eds.), *Marine shrimp culture: principles and practices*. Elsevier Sci. Publ., B.V. pp. 171-191.
- Sturmer, L.N., Samocha, T.M. and Lawrence, A.L. 1992a. Intensification of penaeid nursery systems. In: Fast, A.W. and Lester, L. J. (eds.), *Marine shrimp culture: principles and practices*. Elsevier Sci. Publ., B.V. pp. 321-344.

- Sturmer, L.N., Tzachi, M.S. and Addison, L.L. 1992b. *In: Fast A.W. and Lester L.J. (Eds). Marine shrimp culture: principles and practices. Developments in aquaculture and fisheries science, volume 23. Elsevier Science Publisher B.V., The Netherlands.*
- Tacon, G.E., 1993. Feed ingredients for crustaceans: Natural foods and processed feedstuffs. *FAO Fish. Circ. 866:1-67.*
- Tookwinas, S. and Songsangjinga, P.. 2003. Results of the code of conduct for marine shrimp farming demonstration in Songkhla, Southern Thailand. *J. World society 34(1).*
- Tucker, J.A.S. 2002. Measuring Dissolved Oxygen Concentration in Aquaculture *SRAC Publication No. 4601.*
- USCOTA (U.S. Congress, Office of Technology assessment). 1993. Harmful Non-Indigenous Species in the United States. *OTA-F-565. Washington D.C.*
- Wang, K.J. and Fast, A.W. 1992. Shrimp pond engineering considerations, p. 415-429. *In: Fast A.W. and Lester L.J. (Eds). Marine shrimp culture: principles and practices. Developments in aquaculture and fisheries science, volume 23. Elsevier Science Publisher B.V., The Netherlands.*
- Weidner, D. and Rosenberry, B. 1992. World shrimp farming. *In: Wyban, J. (ed.), Proceedings of the Special Session on Shrimp Farming, World Aquaculture Society, Baton Rouge, Louisiana, U.S.A. pp. 1-21.*
- Wickins, J.F. 1976 The tolerance of warm-water prawn to recirculated water. *Aquaculture, 9:*
- World bank, NACA, WWF and FAO. 2005. International principles for responsible shrimp farming. *World aquaculture Society Conf., Bali, Indonesia 9-13 May.*

- Young Seok Kian, A., Mustafa, S. and Rahman, R.A. 2004. Use of enriched live prey in promoting growth and maturation of tiger shrimp (*Penaeus monodon*). NAGA Worldfish Center Quarterly, 27(1): 55- 59.
- Yousif, O.M. 2003. Project proposal: Aquaculture research unit. Sudan University of Science and Technology, Khartoum, Sudan. 9 p.
- Yousif, O.M. Kumar, K. and Ali, A.A. 2002. Suitability of Shiok area, Southern Red Sea coast of Sudan for shrimp aquaculture: site evaluation report. 47pp.
- Yousif O.M. Kumar, K. and Ali, A.A. 2003. Performance of white shrimp, *Penaeus indicus* in highly saline pond waters. J. World Aquaculture Society, 34(3): 54-56