



RAJA BIDIN BIN RAJA HASSAN

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EDUCATION

🎓 B. Sc. (Fisheries), Universiti
Putra Malaysia

🎓 M. Sc. (Fisheries), Universiti
Malaysia Terengganu

PRESENT POSITION

- Principle Researcher

FIELD OF RESEARCH

- Pelagic Stock Assessment
- Tuna Fisheries and Biology
- Fishery oceanography and resource exploration
- Climate Change, Remote Sensing and GIS

RESEARCH ACTIVITY

- Program Manager for Productivity Improvement on Deep
- Project Manager for Fish Forecasting Project in Malaysia
- Assistant Project Coordinator for SEAFDEC JTF2 Project Sustainable Pelagic Fisheries (2007-2011)
- Collaborator for SEAFDEC-UTM Project on Application o
- Department Project Coordinator for Impact of Climate Change on Fisheries

RESEARCH EXPERIENCE

- Project Leader for Regional and National Acoustic Survey (From 1997)
- Head of Information and Training Section (2000 – 2003)
- Head of Vessel Section DPPSPM, (2004 –2005)
- Chief Scientist : Collaborative survey between SEAFDEC and NFU Japan, (2005)
- Consultant to Islamic Development Bank (IDB) for pelagic resources survey in Bangladesh waters (2005)
- Project Coordinator : Information Collection for Sustainable Pelagic Fisheries in the South China Sea, 1st Phase (2005-2006)
- Head of Marine Biology and Stock Assessment Section (2006)
- Head of Oceanographic and Resource Exploration Section (From Jan 2007)
- Board Director, Asian Fisheries Acoustic Society (From Nov 2007)
- Chairman for Technical Committee on Climate Change for Fisheries (From January 2010)
- Chairman for Technical Committee on Remote Sensing and GIS for Fisheries (From Jan 2010)

PUBLICATION

1. **Raja Bidin**, R.H.1997. Exploitation of the Tuna Resources In Malaysia. In *Fisheries and the Environment Beyond 2000*. Japar Sidik et al (eds), p. 315-352. Universiti Putra Malaysia Serdang, Malaysia.
2. **Raja Bidin**, R.H., Rosidi, A., Valeriano, B., Homerto, A.R., Fujiwara, S., Shiomi, K. and Nadzri S. 2000. Multi species stock assessment by acoustic method. In *Proceeding of the Third Technical Seminar on Marine Fishery Resources Survey in the South China Sea, Area III: Western Philippines*. Manila 13-15 July 1999. pp 1-10
3. **Raja Bidin**, R.H., Rosidi, A., Fujiwara, S., Shiomi, K. and Nadzri S. 2000. Review on status and biomass of pelagic fishery resources in the South China Sea area.. In *proceeding for the report of the fourth regional workshop on shared stocks*. Kuala Terengganu, Malaysia. 24-26 January 2000. pp 164-181
4. **Raja Bidin**, R.H., Rosidi, A., Nguyen, L.A., Vu, D.H., Fujiwara, S., Shiomi, K. and Nadzri S. 2000. Pelagic stock assessment by hydroacoustic method in area IV: Vietnamese waters. *Paper presented at the fourth Technical Seminar on Marine Fishery Resources Survey in the South China Sea, Area IV: Vietnamese Waters*. Haiphong 18-20 September 2000.
5. **Raja Bidin**, R.H., Ambak, M.A., Mohd Taupek, M.N., Sakri, I. And Khalid, S. 2001. Status and migration of neritic tuna in the waters off the east coast of Peninsular Malaysia. In *Proceeding of the 52nd Annual Tuna Conference*, IATTC California. May 21-24, 2001.
6. **Raja Bidin**, R.H. 2002. Migration Pattern of Neritic Tuna (*Euthynnus affinis* and *Thunnus tonggol*) In The South China Sea. *Thesis submitted for Master of Science, KUSTEM, August 2002*.
7. **Raja Bidin**, R.H, Sallehudin, J and Osman, M. (2006) Pelagic stock Assessment During North-East Monsoon in the west coast of Peninsular Malaysia
8. **Raja Bidin**, R.H., Sunardi., Jafri, D., and Nadzri, S., (2008) In Situ Target Strength Measurement for Finned Fish in Malaysia. Paper presented at the Second Asian Fisheries Acoustic Workshop, Incheon, Korea, Nov. 2008
9. Sunardi, **Raja Bidin**, R.H., Jafri, D., and Nadzri, S. (2008) In situ target Strength Measurement of *Selar boops* and *Megalaspis cordyla* in South China Sea. Paper presented at the 2nd International Conference on Science and Technology, Penang, Dec. 2008
10. **Raja Bidin** R.H .Pelagic fish stock assessment in the east coast of Peninsular Malaysia. *Malaysian Fisheries Journal* June 2009 (Vol 8 (1). Department of Fisheries Malaysia