

DAFTAR PUSTAKA

- Agasild, H., P. Zingel, I. Tonno, J. Haberman, and T. Noges. 2007. Contribution of different zooplankton groups in grazing on phytoplankton in shallow eutrophic Lake Võrtsjarv (Estonia). *Hydrobiologia* 586 : 167-177
- Armbrecht, L.H., M. Roughan, V. Rossi, A. Schaeffer, P. L. Davies, A. Waite, and L. K. Armand. 2014. Fitoplankton composition under contrasting oceanographic conditions: Upwelling and down welling (Eastern Australia). *Continental Shelf Research* 75:54–671
- , A. Schaeffer, M. Roughan, L. K. Armand. 2015. Interactions between seasonality and oceanic forcing drive the phytoplankton variability in the tropical-temperate transition zone (~30°S) of Eastern Australia. *Journal of Marine Systems* 144: 92–106
- , P. A. Thompson, S. W. Wright, A. Schaeffer, M. Roughan, J. Henderiks, and L. K. Armand. 2015. Comparison of the cross-shelf fitoplankton distribution of two oceanographically distinct regions off Australia. *Journal of Marine Systems* 148: 26–38.
- Bougis, P. 1976. *Marine Plankton Ecology*. North-Holland Publishing Company: Amsterdam-Oxford
- Chua, T. E., S. A. Ross, & H. Yu. 1997. *Malacca Straits: environmental profile*. GEF/UNDP/IMO Regional Program for the Prevention and Management of Marine Pollution in the East Asian Seas. Manila, Philippines.
- Cottingham, K. L. 1999. Nutrients and zooplankton as multiple stressors of phytoplankton communities: Evidence from size structure. *Limnology and Oceanography* 4 (3): 810-827
- Dent, C. L., G. S. Cumming and S. R. Carpenter. 2002. Multiple states in river and lake ecosystem. *Philosophical transaction : Biological Sciences* 357: 635-645
- Fleming, R. H. 2014. *The control of diatom populations by grazing*. University of California : California
- Griffiths, S. P., P. M. Kuhnert, G. F. Fry, and F. J. Manson. 2009. Temporal and size-related variation in the diet, consumption rate, and daily ration of mackerel tuna (*Euthynnus affinis*) in neritic waters of eastern Australia. *ICES Journal of Marine Science* 66: 720–733.
- Haoliang, C., P. Malanotte-Rizzoli K. Tieh-Yong, S. Guiting. 2014. The relative importance of the wind-driven and tidal circulations in Malacca Strait. *Continental Shelf Research* 88:92–102
- Hong Yu, M., Q. FangLi & D. DeJun. 2013. The effects of vertical viscosity coefficients with different distribution characteristics on classical Ekman spiral structure. *Science China Earth Sciences* doi: 10.1007/s11430-013-4743-x
- Horn, A. J. & Goldman, C.R. 1994. *Limnology*. United State Amerika: Amerika
- Johns, D. G. and P. C. Reidan. 2001. An overview of plankton of ecology in the north sea in Technical report produced for Strategic Environmental Assessment – SEA2. SAHFOS
- Krebs, C. J. 2009. *Ecology sixth edition*. Benjamin Cummings: Amerika



- Liu, X., B. Huang, Q. Huang, L. Wang, X. Ni, Q. Tang, S. Sun, H. Wei, S. Liu, C. Li, and J. Sune. 2015. Seasonal fitoplankton response to physical processes in the southern Yellow Sea. *Journal of Sea Research* 95:45–55
- Malone M. A., K. M. Buck, G. Moreno, and G. Sancho. 2011. Diet of three large pelagic fishes associated with drifting fish aggregating devices (DFADs) in the western equatorial Indian Ocean. *Animal Biodiversity and Conservation* 34(2): 287-294
- Nath, S. R., T Beraki, A. Abraha, K. Abraham, and Y Berhane. 2015. Gut Content Analysis of Indian Mackerel (*Rastrelliger kanagurta*). *J. Aquac. Mar. Biol.* 3(10): 00052. DOI: 10.15406/jamb.2015.03.00052
- National Oceanic And Atmospheric Administration. 2016. http://coastwatch.pfeg.noaa.gov/browsers/cwbrowser_global360.html. NOAA
- Nybaken, J. W. 2001. *Marine biology fifth edition*. Benjamin Cummings
- Omura, T., M. Iwataki, V.M. Borja, H. Takayama, and Y. Fukuyo. 2012. *Marine Phytoplankton of the Western Pacific*. Kouseisha kouseikaku. Japan
- Rezai, H., F. M. Yusoff, A. Arshad, A. Kawamura, S. Nishida, and Othman. 2004. Spatial and Temporal Distribution of Copepods in the Straits of Malacca. *Zoological Studies* 43(2):486-497.
- _____, F. M. Yusoff, A. Arshad, and B. H. R. Othman. 2009. Abundance and composition of zooplankton in the Straits of Malacca. *Aquatic Ecosystem Health & Management* 12(3):264–270.
- _____, F. M. Yusoff, K. Akito. 2010 Abundance and distribution of planktonic chaetognaths in the Strait of Malacca. *Oceanography* 1(2):11-19.
- Setyadji, B., A. Bahtiar, and D. Novianto. 2012. Stomach Content of Three Tuna Species in The Eastern Indian Ocean. *Ind. Fish. Res. J.* 18(2): 57-62.
- Shirota, A. 1961. *The plankton of South Vietnam*. Overseas technical cooperation agency: Japan.
- Siswanto, E. and K.Tanaka. 2014. Fitoplankton Biomass Dynamics in the Strait of Malacca within the Period of the SeaWiFS Full Mission: Seasonal Cycles, Interannual Variations and Decadal-Scale Trends. *Remote Sens.* 6:2718-2742
- Suther, I. M., and D. Rissik. 2009. *Plankton a guide to their ecology and monitoring for water quality*. CSIRO publishing. Australia.
- Tan, C. K., J. Ishizakab, S. Matsumurac, F. M. Yusoff, and M. I. H. Mohamed. 2006. Seasonal variability of SeaWiFS chlorophyll a in the Malacca Straits in relation to Asian monsoon. *Continental Shelf Research* 26:168–178.
- Tomas, C. R. 1996. *Identifying Marine Diatoms and Dinoflagellata dan Identifying Marine Phytoplankton*. Academic Press. London
- Tomas, C. R. 1997. *Identifying Marine Phytoplankton*. Academic Press. London
- Uktolseyaya, H. 1988. Physical and biological characteristic of the Strait of Malaca in the framework of coastal management, p 118-131. In coastal management in the Strait Malaca. Proceeding of a Symposium on Enviromental Research and Coastal Zone Management in the Strait of Malaca. School for Resource and Enviromental Studies, Dalhousie University, Halifax, Nova Scotta.
- Vaske-Jr, T., C. M. Vooren, R. P. Lessa. 2003. Feeding strategy of yellowfin tuna (*Thunnus albacares*), and wahoo (*Acanthocybium solandri*) in the Saint Peter and Saint Paul Archipelago, Brazil. *B. Inst. Pesca, São Paulo*, 29(1): 173 – 181.



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LHOKSEUMAWE, ACEH**

ANDRI YUSMAN PERSADA, Prof. Dr. Tjut Sugandawaty Djohan, M.Sc.

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- Villateal, T. A. 1991. Nitrogen-fixation by the cyanobacterial symbiont of the diatom genus *Hemialus*. *Marine Ecology Progress Series* 4: 201-204
- Wetzel, R. G. and G. E. Linkens. 1991. *Limnological Analyses, second edition*. Springer: New York