

DAFTAR PUSTAKA

- Anderson, D.M., J.M, Burkholder.,W,P,Cochlan.,P,M,Gilbert.,C,J,Gobler., C,A, Heil., R,M, Kudela., M,L,Parsons., J,E, Jack Rensel., D,W, Townsend., V,L,Trainer., G,A,Vargo., 2008, “Harmful Algal Blooms And Eutrophication: Examining Linkages From Selected Coastalregion Of The United Stated”, *Harmful Algae.*, 8, 39-53.
- APHA, 2012. *Standard Methods For The Examination Of Water And Wastewater*, 22nd edn. APHA, AWWA and WEF, Baltimore, Maryland, USA
- Brahmana, Moelyo,M,Rahayu,S.1993. Eutrofikasi Waduk Saguling. *Jurnal Litbang Pengairan.* 8(28). Puslitbang Pengairan. Bandung.
- Cantin, A., Beinster,B. E., Gunn, J. M., Prairie, Y. T. and Winter, J. G. 2011. Effects of thermocline deepening on lakeplankton communities. *Can. J. Fish. Aquat. Sci.* 68 : 260-276.
- Dodds, W. K. 2006. Eutrophication and trophic state in rivers and streams. *Marine Ecosystems.* 51 (1): 671-680.
- Effendi, H. 2003. *Telaah Kualitas Air Bagi Pengelolaan Sumberdaya Dan Lingkungan Perairan.* Kanisius. Yogyakarta.
- Goldman, J.C., and Carpenter, E.J. 1974. A Kinetic Approach to the Effect of Temperature on Algal Growth. *Limnol. Oceanogr.* 19, 756-766.
- Göltenboth, F., Timotius, K. H., Milan, P. P. and Margraf, P. 2012. *Ekologi Asia Tenggara : Kepulauan Indonesia.* Salemba Teknika, Jakarta.
- Graneli, Enda., & Salomon, P.S. 2010. Factor Influenceing Allelopathy And Toxicity in *Prymnesium parvum*. *Journal of The American Water Resources Association.* 46,1
- Irianto, E.W. dan Triweko, R.W. 2011. *Eutrofikasi Waduk dan Danau: Permasalahan, Pemodelan dan Upaya Pengendalian.* Kementerian Pekerjaan Umum. Pusat Penelitian Dan Pengembangan Sumber Daya Air. Bandung.
- Hadisusanto, S. 2006. Distribusi dan Kemelimpahan Larva Bentonik Chironomidae (Diptera) : Hubungannya dengan Jeluk dan Nutrien di Waduk Sempor, Kebumen, Jawa Tengah. Disertasi. Universitas Gadjah Mada.
- Hadiyanto & Maulana Azim. 2012. *Mikroalga Sumber Pangan dan Energi Masa Depan.* Semarang: UPT UNDIP Press Semarang

- Harris, G.P. 1986. *Mikroalga Ecology Structure, Function, Fluctuation*. Chapman and Hall. London. New York: 384pp
- Heimann, Kristen, and Roger Huerlimann. 2015. Microalgal Classification: Major Classes and Genera of Commercial Microalgal Species. *Handbook of Marine Microalga*, Se-Kwon Kim, 25-41. London : Akademic Press.
- Horne, A. J. And Goldman, C. R. 1994. *Limnology 2nd Edition* . Mc Graw Hill International Book Company. Auckland
- Indrayani, E. 2015. Daya Dukung Perairan Danau Sentani untuk Perikanan berdasarkan Konsentrasi Karbon (C), Nitrogen (N) dan Fosfor (P). Disertasi. Universitas Gadjah Mada
- Jeon MW, Ali MB, Hahn EJ, Paek KY. 2005. Effect of photon flux density on the morphology, photosynthesis, and growth of a CAM orchid, *Doritaenopsis* during postmicropropagation acclimatization. *Plant Growth Regul* .45, 139–147
- Kementrian Lingkungan Hidup, 2009. Peraturan Menteri Lingkungan Hidup Nomor : 8/2009 Tentang Daya Tampung Beban Pencemaran Air Danau dan atau Waduk.
- Kong, QX, Li, L., Martinez, B., Chen, P., and Ruan, R. 2010. Culture of Microalgae *Chlamydomonas reinhardtii* in Wastewater for Biomass Feedstock Production. *Applied Biochemistry and Biotechnology*. 160, 9-18,
- Lannan, Eric. 2011. Scale-up of Algae Growth System to Cleanse Wastewater and Produce Oils for Biodiesel Production. Master Thesis. Rochester Institute of Technology. Rochester, New York.
- Machbub, B., Fulazzaky, MA., Brahmana, S. dan Yusuf, I.A., 2003. Eutrophication of Lakes and Reservoir and Its Restoration in Indonesia. *Jurnal Litbang Pengairan* Vol.17(50). Puslitbang Pengairan. Bandung.
- M. Vesjak, T. Savsek, dan E.A. Stuhler. 1997. System Dynamik of Eutrophication process in Lakes. *European Journal of Operational Research*. Elsevier Science, London, hal. 442-451.
- Padisak, J. 2004. Phytoplankton. *Limnology And Limnetic Ecology*. 1 : 251-308.
- Pujiastuti, P., Ismail, B. and Pranoto. 2013. Kualitas dan beban pencemaran perairan waduk gajah mungkur. *Jurnal Ekosains*. 5 (1): 59-75
- Raicevic, V., Bozic, M., Rudic, Z., Lalevic, B., Kikovic, D. and Jovanovic, L. 2013. Eutrophication: status, trends and restoration strategies for Palic Lake. *Water Treatment*, doi.org/10.5772/50558 : 355-380.

- Reynolds, C.S. (1990) *The Ecology of Freshwater Phytoplankton*. Cambridge, UK, Cambridge University Press.
- Smith, V. H. and Schindler, D. W. Eutrophication science: where do we go from here?. *Trends in Ecology and Evolution*. 24 (4): 201-207.
- Tang, E.P. and Vincent, W.F. (2002). Strategies of thermal adaptation by high-latitude cyanobacteria. *New Phytologist* 142, 315–323.
- Ugwu, CU., Aoyagi, H., dan Uchiyama, H. 2008. Photobioreactors for mass cultivation of algae. *Bioresource Technology*. 99, 4021-4028.
- Wetzel, R. G. and Likens, G. E. 1991. *Limnological Analyses Second Edition*. Springer-Verlag. New York
- Wiadnyana, N. N. 1996. Mikroalga Berbahaya Di Perairan Indonesia. *Oseanologi dan Limnologi Di Indonesia*. (29):15-28.
- Wikipedia, 2018. https://id.wikipedia.org/wiki/Waduk_Saguling
- Wurts, W. A. dan Durborow, R. M. 1992. Interactions of pH, Carbon Dioxide, Alkalinity and Hardness in Fish Ponds. Southern Regional Aquaculture Center. No. 89-38500-4516.