

DAFTAR PUSTAKA

- Ahmad, U., S. Parveen, H. R. A. Mola, H. A. Kabir and A. H. Ganai. 2012. Zooplankton population in relation to physic-chemical parameter of Lal Diggi pond in Aligarh, India. *Journal of Environment Biology*. 33: 1015-1019
- Anonim. Umbul Nilo dan Cokro (Klaten Regency). Diakses dari <http://wikimapia.org/#lang=en&lat=7.607276&lon=110.640242&z=16&m=b&permpoly=8338545> pada 1 Oktober 2014, pukul 9:52
- APHA. 1980. *Standard methods for the examination of water and wastewater*, 4th edition. American Public Health Association. Washington D. C. Pp: 1007-1055
- Arumsari, K. 2015. Hubungan kemelimpahan komunitas fitoplankton dengan produktivitas primer di kolam budidaya air tawar Cangkringan, Yogyakarta. Naskah Skripsi. Fakultas Biologi Univ. Gadjah Mada. Yogyakarta
- Atasoy, N., S. Alendar, U. Mercan, and S. Agaoglu. 2011. Nitrate and nitrite leves of natural spring and mineral in Van, Turkey. *Journal of Animal and Veterinary Advances*. 10 (3): 352-355
- Barbour, M. G., J. H. Burk, and W. D. Pitts. 1987. *Terrestrial plant ecology*, 2nd edition. The Benjamin/Cummings Publishing Company, Inc. California. Pp: 451-452
- Boyd, E. C. 1979. *Water quality in warm water fish ponds*. Department Fisheries and Allied Aquacultures. Auburn University, Agricultural Experiment Station. Alabama. Pp: 70, 72-75
- Bellinger, G. E. and D. C. Sige. 2010. *Freshwater Algae: Identification and use as bioindicators*. John Wiley & Sons, Ltd. Pp: 6, 12-40
- Conley, D. J., H. W. Paerl, R. W. Howarth, D. F. Boesch, S. P. Seitzinger, K. E. havens, C. Lancelot and G. E. Likens. 2009. Controlling eutrophication: Nitrogen dan Phosphorus. *Science Magazine*. 323: 1014-1015
- Du, H., L. Yang, J. Wu, L. Xiao, X. Wang and L. Jiang. 2012. Simultaneous removal of phosphorus and nitrogen in a sequencing batch biofilm reactor with transgenic bacteria expressing polyphosphate kinase. *Applied. Microbiology and Biotechnology*. 96 : 265-272
- Horne, A. J. and C. R. Goldman. 1994. *Limnology*, 2nd edition. McGraw-Hill, Inc. New York
- Imoobe, T. O. T., and M. L. Adenyika. 2009. Zooplankton-based assessment of the trophic state of a tropical forest river in Nigeria. *Archives Biology and Science*. 61 (4): 733-740

- Lepori, F. and F. Keck. 2012. Effects of Atmospheric nitrogen deposition on remote freshwater ecosystem. *AMBIO*. 41: 235-246
- Livingston, R. J. 2007. Phytoplankton bloom effect on a gulf estuary: water quality changes and biological response. *Ecological Application*. 17 (5): S110-S128
- Locke, A. 1992. Factors influencing community structure along stress gradients: zooplankton responses to acidification. *Ecology*. 73 (3): 903-909
- Matheson, D. H. 1935. Estimation of common fresh water plankton. *Canadian Public Health Journal*. 26(5): 244-247
- Medvinsky, A. B., S. V. Petrovskii, I. A. Tikhonova, H. Malchow, and B. L. Li. 2002. Spatiotemporal complexity of plankton and fish dynamic. *SIAM Review*. 44(3): 311- 370
- Neto, A. J. G., L. C. da Silva, A. A. Saggio, and O. Rocha. 2014. Zooplankton communities as eutrophication bioindicators in tropical reservoirs. *Biota Neotropica*. 14 (4): 1-12
- Nybaken, J. W. and M. D. Bertness. 2005. Marine Biology: An Ecological Approach. Benjamin Cummings. San Fransisco. Pp: 42-43
- Offem, B. O., E. O. Ayotunde, G. U. Ikpi, F. B. Ada, and S. N. Ochang. 2011. Plankton based assessment of the trophic state of the tropical lakes. *Journal of Environmental Protection*. 2: 304-315
- Pearl, H. W., and D. Justic. 2013. Estuarine phytoplankton. *Estuarine Ecology*, 2nd ed. John Wiley&Sons, Inc. pp : 93-98
- Pennak, R. W. 1946. The dynamics of fresh-water plankton populations. *Ecological Society of America*. 16 (4): 339-355
- Pereira, R., A. M. V. M. Soares, R. Ribeiro and F. Goncalves. 2002. Assesing the trophic state of Linhos lake: a first step towards ecological rehabilitation. *Journal of Environmental Management*. 64: 285-297
- Rahmati, R., R. Pourghlam, S. H. Najafpour and M. Doustdar. 2011. Trophic status of a shallow lake (North of Iran) based on the water quality and the phytoplankton community. *World Applied Sciences Journal*. 14: 112-120
- Rissik, D. and I. M. Suthers. 1998. Plankton: a guide to their ecology and monitoring for water quality. CSIRO Publishing. Collingwood. Pp: 2
- Sawade, A. B. and N. A. Kamble. 2014. Plankton diversity in Krishna river, Sangli, Maharashtra. *Academic Journals*. 6(4):174-181
- Swinton, M. W. and C. W. Boylen. 2014. Phytoplankton and macrophyte response to increased phosphorus availability by rainfall quantity. *Northeastern Naturalist*. 21 (2): 234-246

- Thakur, R. K., R. Jindal, U. B. Singh, A. S. Ahluwalia. 2013. Plankton diversity and water quality assessment of three freshwater lakes of Mandi (Himachal Pradesh, India) with special reference to planktonic indicators. *Environment Monitoring Assesment*. 185: 8355-8373
- Vanni, M. J. and D. L. Findlay. 1990. Trophic cascades and phytoplankton community structure. *Ecology*. 71(3): 921-937
- Vuuren, S. J., J. Taylor, C van Ginkel and A. Gerber. 2006. Easy identification of the most common freshwater algae: A guide for the identification of microscopic algae in South African freshwaters. North-West University and Department of Water Affairs and Forestry. Pretoria. Pp: 28, 30, 80-82, 90-94, 106, 111, 124, 138, 174-184
- Wang X., Y. Wang, L. Liu, J. Shu, Y. Zhu, and J. Zhou. 2013. Phytoplankton and eutrophication degrees assessment of Baiyangdian lake Wetland, China. *The Scientific World Journal*. Article ID 436965: 1-8
- Wajong, A. E. 2014. Keragaman komunitas plankton di kolam budidaya air tawar Cangkringan, Sleman dan mata air Umbul Nilo, Klaten. Laporan Seminar. Fakultas Biologi Univ. Gadjah Mada. Yogyakarta
- Wang, J., K. Ren, C. Bai, L. Teng, J. Zang and P. Huang. 2014. Grey relational analysis between plankton diversity and major water environmental factors in Yongjiang river. *Research Journal of Environmental Science*. 8 (4): 193-204
- Welch, S. P. 1952. *Limnology*. 2nd ed. McGraw-Hill Book Company, Inc. New York.
- Wetzel, R. G. and G. E. Likens. 1991. *Limnological Analyses*, 2nd edition. Springer-Verlag, Inc. New York. Pp: 70, 139-150, 171
- Zhang, X., P. Xie, F. Chen, Y. Li, S. Li, N. Guo, and J. Qin. 2005. Present status and changes of the phytoplankton community after invasion of *Neosalanx taihuensis* since 1982 in a deep oligotrophic plateau lake, Lake Fuxian in the subtropical China. *Journal of Environmental Science*. 17 (3): 389-394