

DAFTAR PUSTAKA

- Al-Hashmi, K., Al-Azri, A., Claereboudt, M. R., Piontkovski, S., & Amin, S. M. N. (2013). Phytoplankton community structure of a mangrove habitat in the arid environment of Oman: The dominance of *Peridinium quinquecorne*. *Journal of Fisheries and Aquatic Science*, 8(5), 595–606. <https://doi.org/10.3923/jfas.2013.595.606>
- Anestiana, W. E., & Moesriati, A. (2017). *Implementasi Metode Kimiawi dan Biological Monitoring Working Party Average Score Per Taxon dalam Analisis Kualitas Air Saluran Kalidami*.
- APHA. (1999). *Standard Methods for the Examination of Water and Wastewater*.
- Assidig, A.K. (2009). *Kamus Lengkap Biologi*. Yogyakarta: Panji Pustaka.
- Ayuningsih, M. S., Hendrarto, I. B., & Purnomo, P. W. (2014). Distribusi Kelimpahan Fitoplankton dan Klorofil-a di Teluk Sekumbu Kabupaten Jepara: Hubungannya dengan Kandungan Nitrat dan Fosfat di Perairan. *Management of Aquatic Resources Journal*, 3, 138–147.
- Beyers, R. J., & Odum, H. T. (1993). *Ecological Microcosms* (First Edit). New York: Springer-Verlag New York Inck.
- [BLH] Badan Lingkungan Hidup Kota Surabaya. (2012). *Profil Keanekaragaman Hayati Surabaya*. Surabaya (ID): Badan Lingkungan Hidup Kota Surabaya.
- Brito, A. C., Silva, T., Beltrán, C., Chainho, P., & de Lima, R. F. (2017). Phytoplankton in two tropical mangroves of São Tomé Island (Gulf of Guinea): A contribution towards sustainable management strategies. *Regional Studies in Marine Science*, 9, 89–96. <https://doi.org/10.1016/j.rsma.2016.11.005>
- Burhanuddin, Andi Iqbal. (2019). *Biologi Kelautan*. Lily Publisher: Yogyakarta.
- Campbell, N.A dan Reece, J.B. (2012). *Biologi Edisi 8 Jilid 2*. Jakarta: Erlangga.
- Cunha, D. G. F., & Calijuri, M. do C. (2011). Limiting factors for phytoplankton growth in subtropical reservoirs: The effect of light and nutrient availability in different longitudinal compartments. *Lake and Reservoir Management*,

- 27(2), 162–172. <https://doi.org/10.1080/07438141.2011.574974>
- Dresscher, T. G. N., & Mark, van der H. (1976). *A Simplified Method for The Biological Assesment of The Quality of Fresh and Slightly Brackish Water*. 48, 199–201.
- [DLH] Dinas Lingkungan Hidup Kota Surabaya. Laporan Survey Analisis Vegetasi Mangrove 2018.
- Gao, Y., Sun, L., Wu, C., Chen, Y., Xu, H., Chen, C., & Lin, G. (2018). Inter-annual and Seasonal Variations of Phytoplankton Community and Its Relation to Water Pollution in Futian Mangrove of Shenzhen, China. *Continental Shelf Research*. <https://doi.org/10.1016/j.csr.2018.07.010>
- Haninuna, E. D. N., Gimin, R., & Kaho, L. M. R. (2015). Pemanfaatan Fitoplankton Sebagai Bioindikator Kupang. *Ilmu Lingkungan*, 13(2), 72–85.
- Hartyaningsih, Putri. (2019). Hubungan Kerapatan Mangrove dan Kepadatan Ikan Gelodok (Famili: Gobidae) di Ekosistem Mangrove Gunung Anyar, Surabaya, Jawa Timur [skripsi]. Malang (ID): Universitas Brawijaya
- Hidayah, T. (2014). Struktur Komunitas Fitoplankton di Waduk Kedungombo Jawa Tengah. *Maspari Journal* Vol.6, No.2.
- Huang, L. (2004). *Species diversity and distribution for phytoplankton of the Pearl River estuary during rainy and dry seasons*. 49, 588–596. <https://doi.org/10.1016/j.marpolbul.2004.03.015>
- Kathiresan, K., & Bingham, B. L. (2001). Biology of Mangroves and Mangrove Ecosystems. In *Advances in Marine Biology* (Vol. 40).
- Khaerunnisa, A. (2015). *Kelimpahan dan Keanekaragaman Fitoplankton di Situ Cisanti Kecamatan Kertasari Kabupaten Bandung Jawa Barat*. Skripsi FKIP UNPAS Bandung: Tidak diterbitkan
- Kirui, K. B., Kairo, J. G., Bosire, J., Viergever, K. M., Rudra, S., Huxham, M., & Briers, R. A. (2013). Mapping of mangrove forest land cover change along the Kenya coastline using Landsat imagery. *Ocean and Coastal Management*, 83, 19–24. <https://doi.org/10.1016/j.ocecoaman.2011.12.004>
- Koçer, M. A. T., & Şen, B. (2014). Some factors affecting the abundance of phytoplankton in an unproductive alkaline lake (Lake Hazar, Turkey).

- Turkish Journal of Botany*, 38(4), 790–799. <https://doi.org/10.3906/bot-1310-2>
- Latuconsina, Husain. (2018). *Ekologi Perairan Tropis: Pinsip Dasar Pengelolaan Sumber Daya Hayati Perairan*. Gadjah Mada University Press: Yogyakarta.
- Mainassy, M. C. (2015). *Pengaruh Parameter Fisika dan Kimia terhadap Kehadiran Ikan Lompa (Thryssa baelama Forsskal) di Perairan Pantai Apui Kabupaten Maluku Tengah The Effect of Physical and Chemical Parameters on the Presence of Lompa Fish (Thryssa baelama Forsskal) in the*. 19(2), 61–66.
- Mayagitha, K. Au., Haeruddin, & Rudiyaniti, S. (2014). Status Kualitas Perairan Sungai Brengi Kabupaten Pekalongan Ditinjau dari Konsentrasi TSS, BOD, COD, dan Struktur Komunitas Fitoplankton. *Diponegoro Journal of Maquares*, 3, 177–185.
- Metcalf and Eddy. (2004). *Waste Water Engineering Treatment Disposal Reuse*, 4th edition. McGraw-Hill, Inc. New York, St Fransisco, Auckland.
- Mulyadi, E., Laksmono, R., & Aprianti, D. (2009). Fungsi Mangrove Sebagai Pengendali Pencemar Logam Berat. *Ilmiah Teknik Lingkungan*, 1, 33–40.
- Nontji. (2008). *Plankton Laut*. LIPI Press. Jakarta.
- Odum, E. P. (1997). Ecology: the link between the natural and the social sciences. In *Modern biology series*. (Second Edi). Holt, Rinehart and Winston.
- Parker R. 2012. *Aquaculture Science*. New York: Delmar.
- Patricia, C., Astono, W., & Hendrawan, D. I. (2018). Kandungan Nitrat dan Fosfat di Sungai Ciliwung. *Buku 1: Teknik, Kedokteran Hewan, Kesehatan, Lingkungan, Dan Lanskap*, 1, 179–185.
- [Pemda Surabaya] Pemerintah Daerah Kota Surabaya. 2014. Peraturan Daerah Kota Surabaya Nomor 12 Tahun 2014 tentang Rencana Tata Ruang dan Wilayah Kota Surabaya Tahun 2014 – 2034. Surabaya (ID): Sekretaris Daerah Kota Surabaya.
- [Perpres] Peraturan Presiden Nomor 27 Tahun 2014 tentang Jaringan Informasi Geospasial Nasional.

- Poedjirahajoe, Eny. (2019). *Ekosistem Mangrove Karakteristik, Fungsi dan Dinamikanya*. Gosyen Publishing: Yogyakarta.
- Rajkumar, M., Perumal, P., V., P. A., Perumal, N. V., & K., R. T. (2014). Phytoplankton Diversity in Pichavaram Mangrove Waters from South-East Coast of India. *Environmental Biology*, 30(4), 489–498.
- Ramadhan, F., Rijaluddin, A. F., & Assuyuti, M. (2016). Studi Indeks Saprobik Dan Komposisi Fitoplankton Pada Musim Hujan Di Situ Gunung, Sukabumi, Jawa Barat. *Al-Kauniah: Jurnal Biologi*, 9(2). <https://doi.org/10.15408/kauniah.v9i2.3366>
- Reynolds, C. S. (2006). *Ecology of Phytoplankton* (First, Vol. 1). Cambridge University Press.
- Rizqina, C., Sulardiono, B., & Djunaedi, A. (2017). Hubungan Antara Kandungan Nitrat dan Fosfat dengan Kelimpahan Fitoplankton di Perairan Pulau Pari, Kepulauan Seribu. *Management of Aquatic Resources Journal*, 6, 43–50.
- Saifullah, A. S. M., Kamal, A. H. M., Idris, M. H., Rajae, A. H., & Bhuiyan, M. K. A. (2016). Phytoplankton in tropical mangrove estuaries: role and interdependency. *Forest Science and Technology*, 12(2), 104–113. <https://doi.org/10.1080/21580103.2015.1077479>
- Saputra, D. G. T. B., Arthana, I. W., & Pratiwi, M. A. (2016). Analisis Fisika Kualitas Perairan Berdasarkan Nilai Padatan Tersuspensi dan Keketuhan Perairan di Bendungan Telaga Tunjung Desa Timpag,. *10(2)*, 130–136.
- Schabhüttl, S., Hingsamer, P., Weigelhofer, G., Hein, T., Weigert, A., & Striebel, M. (2013). Temperature and species richness effects in phytoplankton communities. *Oecologia*, 171(2), 527–536. <https://doi.org/10.1007/s00442-012-2419-4>
- Sherman, E., Moore, J. K., Primeau, F., & Tanouye, D. (2016). Temperature Influence on Phytoplankton Community Growth Rates. *Global Biogeochemical Cycles*, 30, 550–559. <https://doi.org/10.1002/2015GB005272>.Received
- Shoab, M., Burhan, Z. U. N., Shafique, S., Jabeen, H., & Siddique, P. J. A. (2017). Phytoplankton composition in a mangrove ecosystem at sandspit,

- Karachi, Pakistan. *Pakistan Journal of Botany*, 49(1), 379–387.
- Soemodihardjo, S., O.S.R. Ongkosongo dan Abdullah. (1986). “Pemikiran Awal Kriteria Penentuan Jalur Hijau Hutan Mangrove”. *Diskusi Panel Daya Guna dan Batas Lebar Jalur Hijau Hutan Mangrove*. LIPI-Program MAB Indonesia.
- Suyarso. (2019). *Teknik Eksplorasi Sumber Daya Pesisir (Terumbu Karang dan Mangrove) Berbasis Geospasial*. Penerbit ANDI (Anggota IKAPI): Yogyakarta.
- Syamsu, I. F., Wahwaksi, S., Nugraha, A. Z., & Nugraheni, C. T. (2018). Study of Land Cover Change in the Mangrove Ecosystem of the East Coast of Surabaya. *Media Konservasi*, 23(2), 122–131. <https://doi.org/10.29244/medkon.23.2.122-131>
- Tanaka, K., & Choo, P. S. (2000). Influences of Nutrient Outwelling from the Mangrove Swamp on The Distribution of Phytoplankton in The Matang Mangrove Estuary, Malaysia. *Journal of Oceanography*, 56(1), 69–78. <https://doi.org/10.1023/A:1011114608536>
- Thakur, R. K., Jindal, R., Singh, U. B., & Ahluwalia, A. S. (2013). Plankton diversity and water quality assessment of three freshwater lakes of Mandi (Himachal Pradesh, India) with special reference to planktonic indicators. *Environmental Monitoring and Assessment*, 185(10), 8355–8373. <https://doi.org/10.1007/s10661-013-3178-3>
- Wardhana, W. (2003). *Teknik Sampling, Pengawetan, dan Analisis Plankton. Pelatihan Teknik Sampling Dan Identifikasi Plankton*.
- Ye, Y. Y., Luo, Y., Wang, Y., Lin, M., Xiang, P., & Ashraf, M. A. (2017). Relation between diversity of phytoplankton and environmental factors in waters around Nanri Island. *Applied Ecology and Environmental Research*, 15(3), 241–252. https://doi.org/10.15666/aeer/1503_241252