

DAFTAR PUSTAKA

- Affan, MA., El-Sayed Touliabah H, Al-Harbi SM, Abdulwassi NI, Turki Aj, Haque MM, Khan S, Elbassat RA, 2016, Influence of environmental parameters on toxic cyanobacterial bloom occurrence in a Lake of Bangladesh, *Rend Fis Acc Lincei* 27: 473-481
- Ali, A., Soemarno dan Purnomo, M., 2013, Kajian Kualitas Air dan Status Mutu Air Sungai Metro di Kecama-tan Sukun Kota Malang, *Jurnal Bumi Lestari*, 13 (2) : 265-274,
- Almanza, V., Parra, O., Bicudo, C, E, D, M., Baeza, C., Beltran, J., Figueroa R., & Urrutia, R, 2016, Occurrence of toxic blooms of *Microcystis aeruginosa* in a central Chilean (36° Lat, S) urban lake, *Revista Chilena de Historia Natural*, 89(8), 1-12,
- Agustiningsih, Dyah, 2012, Kajian Kualitas Air Sungai Blukar Kabupaten Kendal Dalam Upaya Pengendalian Pencemaran Air Sungai, Tesis, Semarang: Program Magister Ilmu Lingkungan Program Pasca Sarjana, Universitas Diponegoro Semarang,
- Azizah, M dan Anen, N, 2019, Status Mutu Air Sungai Cikaniki Kabupaten Bogor Berdasarkan Indeks Pencemaran Dan Keanekaragaman Makrofauna, *Jurnal Biologi dan Pembelajarannya* 6(2): 79-87
- Basmi, H,J., 2000, Planktonologi, Plankton Sebagai Indikator Kualitas Perairan, Fakultas Perikanan dan Ilmu Kelautan, Institut Pertanian Bogor, p, 60
- Berge, T., N, Daughjerg, B,B, Andersen, and P,J, Hansen, 2010, Effect of lowered pH on marine phytoplankton growth rates, *Marine Ecology Progress Series* 416: 79-91,
- Bonnin, E,P., Biddinger, E,J., and Botte, G,G, 2008, Effect of catalyst on electrolysis of amonia efflents, *Journal of Power Sources*, 182, 284-290,
- Brugnano, C., Guglielmo, L., Ianora, A, & Zagami, G, 2009, Temperature effects on fecundity, development and survival of the benthopelagic calanoid copepod *Pseudocyclops xiphophorus*, *Marine Biology*, 156:331-340
- Casali, J, R, Gimenez, J, Diez, J, ÁlvarezMozos, J, D,V, de Lersundi, M, Goni, M,A, Campo, Y, Chahor, R, Gastesi, J, Lopez, 2010, Sediment production and water quality of watersheds with contrasting land use in Navarre (Spain), *Agricultural Water Management* 97 pp, 1683–1694

- Damayanti, N, M, D,, Henrawan, I, G,, Faiqoh, E, 2017, Distribusi Spasial dan Struktur Komunitas Plankton di Daerah Teluk Penerusan, Kabupaten Buleleng, *Journal of Marine and Aquatic Sciences* 3(2), 191-203
- Davies, C, H, *et al*, 2016, Australian Ocean Data Network, Scientific Data, <http://dx.doi.org/10.4225/69/56454b2ba2f79>, Diakses pada 1 Juni 2020
- DLH DIY, 2018, Laporan Akhir Kajian Beban Pencemar Sungai Code, Yogyakarta
- Gabi, A, U, and Matias, H, M, 2015, Plankton Diversity, Physico-Chemical Parameters and Conservation Value of Temporary Freshwater Rock Pools, *International Journal of Research & Review*, 2(9),
- Gorde, S,P, dan Jadhav, M,V, 2013, Assessment of Water Quality Parameters: A Review, *International Journal of Engineering Research and Applications*, Vol, 3, Issue 6, Nov-Dec 2013, pp,2029-2035, ISSN: 2248-9622,
- Graff R,J, Westberry T,K, Milligan A,J, Browna M,B, Olmo G,D, Vogels V,D, Reifel K,M, Behrenfeld M,J, 2015, Analytical phytoplankton carbon measurements spanning diverse ecosystems, *Journal Homepage*, 1(102): 16–25,
- Hendrajat, E, A,, Andi,S, 2019, Plankton Condition in Tiger Shrimp (*Penaeus monodon* Fabricius) Pond with Different Substrates, *Jurnal Ilmu-ilmu Hayati* 18(1)
- Hennemann, M, C,, & Petrucio, M, M, 2016, High Chlorophyll A Concentration In A Low Nutrient Context: Discussions In A Subtropical Lake Dominated By Cyanobacteria, *Journal of Limnology*, 75(3), 520-530,
- Hidayat, D,, Elvyra, R,, Fitmawati, 2015, Keanekaragaman Plankton di Danau Simbad Desa Pulau Birandang Kecamatan Kampar Timur Kabupaten Kampar Provinsi Riau, *Jurnal FMIPA Vol, 2, No,1*
- Hudiyah, Millah dan Saptomo, S,K, 2019, Analysis of Water Quality of Water Distribution Channels in New Building of Faculty of Economics and Management Bogor Agricultural University (IPB), *Jurnal Teknik Sipil dan Lingkungan* 4(1)
- Hutabarat, S,, Soedarsono dan Cahyaningtyas,2013, Studi Analisa Plankton Untuk Menentukan Tingkat Pencemaran di Muara Sungai Babon Semarang, *Journal of Management od Aquatic Resources*, 2 (3) : 74-84
- Imroatushshoolikhah, 2014, Kajian Kualitas Air Sungai Code Provinsi Daerah Istimewa Yogyakarta, Yogyakarta: MGI Vol, 28 No, 1 Tahun Maret 2014

- Junaidi, M., Nurliah, Azhar, F, 2018, Struktur Komunitas Zooplankton di Perairan Kabupaten Lombok Utara, Provinsi Nusa Tenggara Barat, *Jurnal Biologi Tropis*, 18(2) : 159-169
- Junardi, Candramila, W., Mundiarto, S, 2019, Phytoplankton Community Structure of Oxbow Lake-Sinau, Kapuas Hulu, West Kalimantan, *Biospecies*, 12(2), 51-60,
- Karliansyah, 2016, Atlas Status Mutu Air Indonesia, Direktorat Jenderal Pengendalian Pencemaran dan Kerusakan Lingkungan, KLHK RI,
- Lee, A,H,, H, Nikraz, 2014, BOD:COD ratio as an indicator for pollutants leaching from landfill, *Journal of Clean Energy Technologies*, 2 (3): 263 – 266
- Li, C,, Li, S,, Yue, F,, Liu, J,, Zhong, J,, Yan, Z,, and Zhang, R,2019, ‘Identification of Sources and Transformations of Nitrate in The Xijiang River Using Nitrate Isotopes and Bayesian Model’, *Science of the Total Environment*, Elsevier B,V,, 646, pp, 801–810,
- Lismining, P dan Hendra, S, 2009, Kelimpahan dan Komposisi Fitoplankton di Danau Setani, Papua, *Jurnal Limnotek*, 161(2), Riset pemacuan Stok Ikan, Hal: 89,
- Liwutang, Y, F, (2013), Kepadatan Dan Keanekaragaman Fitoplankton Di Perairan Sekitar Kawasan Reklamasi Pantai Manado, *Jurnal Ilmiah Platax* Vol,1 No,3,
- Machdar, Izarul, 2018, Pengantar Pengendalian Pencemaran: Pencemaran Air, Pencemaran Udara, dan Kebisingan, Deepublish, Yogyakarta
- Marlian, N, 2017, Hubungan Parameter Kualitas Air Terhadap Distribusi Kelimpahan Fitoplankton di Perairan Teluk Meulaboh Aceh Barat, *Journal of Aceh Aquatic Science*, 1(18–31),
- Marlina, N,, Hudori, dan Hafidh, R, 2017, Pengaruh Kekasaran Saluran dan Suhu Air Sungai pada Parameter Kualitas Air COD, TSS di Sungai Winongo Menggunakan Software QUAL2Kw, *Jurnal Sains dan Teknologi Lingkungan*, Volume 9, Nomor 2, Juni 2017 : 122 – 133, ISSN : 2085 – 1227
- Megawati, C,, Yusuf, M,, dan Maslukah, L, 2014, Sebaran kualitas perairan ditinjau dari zat hara, oksigen terlarut dan pH di perairan selatan Bali Bagian Selatan, *Jurnal Oseanografi*, 3(2), 142-150,
- Mellard JP, Yoshiyama K, Litchman E, Klausmeier CA, 2011, The vertical distribution of phytoplankton in stratified water columns, *J Theor Biol*, 269 (1):16-30,

- Mohamadi, Mohamad Ayob dan Ataollah Kavian, 2015, Effects of Rainfall Patterns on Runoff and Soil Erosion in Field Plots, Mazandaran, Elsevier International Soil and Water Conservation Research 3 (2015):273-281
- Nurruhwati, I., Zahidah, Sahidin, A., 2017, Plankton Abundance at Cirata Reservoir West Java Province, Jurnal Akuatika Indonesia Vol, 2 No,2
- Oktavia, N., Purnomo, T., Lisdiana, L, 2015, Keanekaragaman Plankton dan Kualitas Air Kali Surabaya, Lentera Bio Vol, 4, No, 1,
- Panggabean, L, S., & Prastowo, P, (2017), Pengaruh Jenis Fitoplankton Terhadap Kadar Oksigen Di Air, Jurnal Biosains, 3(2), 81–85
- Paramuditha, W., Endrawati, H., Ria, A,T, 2018, Struktur Komunitas Zooplankton di Perairan Desa Mangunharjo, Kecamatan Tugu, Semarang, Buletin Oseanografi Marina 7(2):113-120,
- Pardamean Sebayang, 2015, Teknologi Pengolahan Air Kotor dan Payau Menjadi Air Bersih dan Layak Minum, Lembaga Ilmu Pengetahuan Indonesia (LIPI)
- Patmawati, R., H, Endrawati dan A,I Santoso, 2018, The Zooplankton Community Structure in Long Island Waters and Awur Bay, Regency of Jepara, Buletin Oseanografi Marina, 7 (1) : 37-42,
- Patty, I, S., Rizki, M,P., Rifai, H., dan Akbar, N, 2019, Water Quality and Sea Pollution Index in Manado Bay the View Physical-Chemical Paramaters Sea, Jurnal Ilmu Kelautan Kepulauan 2(2): 1-13
- Permatasari, R, D., Duwito, Irwani, 2016, The Effects of Nitrate and Phosphate Concentration on The Diatom Abundance at Wulan Estuary, Demak, Diponegoro Juornal of Maquares, Vol, 5 No, 4,
- Purba, R, H., Mubarak, Musrifin, G, 2018, Distribution Off Total Suspended Solid (Tss) In The Estuary Of Kampar River District Of Pelalawan Riau Province, Jurnal Perikanan dan Kelautan 23(1), 21-30,
- Putri, W,A,E., D,G, Bengen, T, Prartono dan E, Riani, 2015, Konsentrasi logam berat (Cu dan Pb) di Sungai Musi Bagian Hilir, J, Ilmu dan Teknologi Kelautan Tropis, 7(2):453-463,
- Rigitta, T,M,A., Likik, M., Yusuf, M, 2015, Sebaran Fosfat dan Nitrat di Perairan Morodemak, Kabupaten Demak, Jurnal Oseanografi, 4(2), 415-422,
- Rijaluddin, AF., Wijayanti, F, & Haryadi, J, 2017, Struktur komunitas makrozoobentos di Situ Gintung, Situ Bungur dan Situ Kuru, Ciputat Timur, Jurnal Teknologi Lingkungan, 18:139- 147

- Radiarta, I, N., Erlania, & Haryadi, J, (2017), Kondisi Hidrografi Perairan dan Hubungannya dengan Kelimpahan Fitoplankton di Perairan Sedanau dan Pulau Tiga, Kabupaten Natuna, Kepulauan Riau,
- Rosada, K K., Sunardi,, Pribadi T, Putri S A., 2017, Struktur Komunitas Fitoplankton pada Berbagai Kedalaman di Pantai Timur Pananjung Pangandaran, Jurnal Biodjati 2 (I) : 30-37, Universitas Padjadjaran, Sumedang,
- Rumanti, M., Rudyanti, S, dan Suparjo, M, N, 2014, Hubungan Antara Kandungan Nitrat Dan Fosfat Dengan Kelimpahan Fitoplankton Di Sungai Brengi Kabupaten Pekalongan, Diponegoro Journal of Maquares, Vol 3, No 1,
- Santoso, A, D, 2018, Behavior of DO, BOD and COD Value at Coal Mine Void, Jurnal Teknologi Lingkungan 19(1),
- Sidaningrat, I,G,A,N,, Arthana, I,W,, Suryaningtyas, E,W, 2018, Aquatic Productivity Based on the Abundance of Phytoplankton in Batur Lake, Kintamani, Bali, Jurnal Metamorfosa V(1):79-84,
- Silalahi, H,N,, Manaf, M,, dan Alianto, 2017, Status mutu kualitas air laut Pantai Maruni Kabupaten Manokwari, Jurnal Sumberdaya Akuatik Indopasifik, 1(1), 33-42,
- Sinaga, E,L,R,, Ahmad, M dan Darma, B, 2016, Profil Suhu, Oksigen Terlarut dan pH Secara Vertikal Selama 24 Jam Di Danau Kelapa Gading Kabupaten Asahan Sumatera Utara, Omni-Akuatika 12(2),
- Sianipar, E,D,, Siagian, M, & Simarmata, A,H,, 2015, Nitrate Concentration from the Water around the Floating Cage fish culture area and from the area with no cage, in the DAM Site PLTA Koto Panjang, Jurnal Online Mahasiswa Bidang Perikanan dan Ilmu Kelautan, 2(1):1-11,
- Skoczko, I., J,S, Sokolowska, P, Ofman, 2017, Seasonal change in nitrogen, phosphorous, BOD, and COD removal in Bystre wastewater treatment plant, Journal of Ecological Engineering, 18(4): 185 – 191,
- Stanish, LF, Bagshaw, EA, McKnight, DM, Fountain, AG & Tranter, M, 2013, 'Environmental Factors Influencing Diatom Communities in Antarctic Cryoconite Holes', Environmental Reseach Letter, vol, 8(4): 1-8
- Sulawesty, F., Yustuawati, Aisyah, S, Komunitas Fitoplankton di Daerah Litoral Danau Maninjau dan Sungai Ranggeh, Kabupaten Agam; Kaitannya dengan Kandungan Nutrien di Perairan, Oseanologi dan Limnologi di Indonesia 5(1): 47-59

- Winahyu, D,A, A,Yulistia, L,R,Elly, M, Jani & S,Andi, 2013, Studi Pendahuluan Mengenai Keanekaragaman Mikroalga di Pusat Konservasi Gajah, Taman Nasional Way Kambas, Prosiding Semirata FMIPA Universitas Lampung,
- Wiyarsih, B,, Hadi, E,, dan Sri, E, 2019, Komposisi dan Kelimpahan Fitoplankton di Laguna Segara Anakan, Cilacap, Buletin Oseanografi Mariana April 2019 8(1), 1-8,
- Vandra, B,, Sudarno, Nugraha, W, D, 2016, Studi Analisis Kemampuan *Self Purification* Pada Sungai Prog ditinjau dari Parameter Bioogical Oxygen Demand (BOD) dan Dissolved Oxygen (DO), Jurnal Teknik Lingkungan Vol, 5, No, 4,
- Yuliana dan F, Ahmad, 2017, Komposisi Jenis dan Kelimpahan Zooplankton di Perairan Teluk Buli, Halmahera Timur, Jurnal Ilmiah Agribisnis dan Perikanan, 10 (2) : 44-50,
- Yogafanny, E, (2015), Pengaruh Aktifitas Warga Di Sempadan Sungai Terhadap Kualitas Air Sungai Winongo, Jurnal Sains Dan Teknologi Lingkungan, 7(1), 41-50
- You J, Mallery K, Hong J, Hondzo M,,2018, Temperature effects on growth and buoyancy of *Microcystis aeruginosa*, J, Plankton Res,40 (1):16-28
- Yulius, Aisyah, Prihantono, J,, dan Gunawan, D, 2018, Study On Water Quality For Grouper Marine Culture In Saleh Bay, Dompu Regency, Jurnal Segara 14(1)
- Zhang, J,Y,, W,M, Ni,, Y,M, Zhu, and Y,D, Pan, 2012, Effects of different nitrogen species on sensitivity and photosynthetic of three common freshwater diatoms, *Aquat Ecol.*, 47:25-35