# DAFTAR PUSTAKA

Alianto, E.M. Adiwilaga, dan A. Damar. 2008. Produktivitas primer fitoplankton dan keterkaitannya dengan unsur hara dan cahaya di perairan Teluk Banten. Jurnal Ilmu-Ilmu Perairan dan Perikanan Indonesia. 15(1): 21 – 26.

Alosairi, Y., N. Alsulaiman, P. Petrov, dan Q. Karam. 2019. Responses of salinity and chlorophyll-a to extreme rainfall events in the northwest Arabian Gulf: Emphasis on Shatt Al-Arab. Marine Pollution Bulletin, 143: 1 – 7.

American Public Health Association. 1999. Standard Methods for the Examination of Water and Wastewater.

Amri, K., D. Manurung, J.L. Gaol, dan M.S. Baskoro. 2013. Karakteristik suhu permukaan laut dan kejadian *upwelling* fase Indian Ocean Dipole mode positif di barat Sumatera dan selatan Jawa Barat. Jurnal Segara. 9(1): 23 – 35.

BNPB. 2015. Dampak El-Niño Tahun 2015 terhadap Kekeringan di Indonesia. Diakses pada 3 Maret 2020. https://www.bnpb.go.id/dampak-el-nino-tahun-2015-terhadap-kekeringan-di-indonesia.

Brown, I. 2009. The Territories of Indonesia. Taylor and Francis Books, London. pp. 96 – 97.

Bureau of Meteorology. 2020. Current state of the Pacific and Indian oceans: Southern Oscillation Index. Australian Government. Diakses pada 3 Maret 2020. http://www.bom.gov.au/climate/enso/#tabs=SOI.

Cai, X., T. Zheng, E. Weller, M. Collins, T. Cowan, M. Lengaigne, W.D. Yu, dan T. Yamagata. 2013. Projected response of the Indian Ocean Dipole to greenhouse warming. Nature Geoscience, 6: 999 – 1007.

Dandapat, S., C. Gnanaseelan, dan A. Parekh. 2019. Impact of excess and deficit river runoff on Bay of Bengal upper ocean characteristics using an ocean general circulation model. Deep Sea Research: 1 – 14.

Davies, C. H., P. Ajani, dan L. Armbrecht. 2018. A database of chlorophyll a in Australian waters. www.nature.com/scientificdata. Diakses pada 2 Juli 2019.

Evers, J. dan C. Sue. 2011. Coriolis Effect. National Geographic. Diakses pada 4 Maret 2020. https://www.nationalgeographic.org/encyclopedia/coriolis-effect/.

Feng, M., N. Zhang, Q. Liu, dan S. Wijffels. 2018. The Indonesian throughflow, its variability and centennial change. Geoscience Letters. 5(3): 1 – 10.

Gordon, A.L., R.D. Susanto, dan K. Vranes. 2003. Cool Indonesian throughflow as consequence of restricted surface layer flow. Nature, 425: 824 – 828.

Hasanudin, M. 1998. Arus Lintas Indonesia (ARLINDO). Oseana. 23(2): 1 – 9.

Iskandar, I.I., S.A. Rao, dan T. Tozuka. 2009. Chlorophyll-a bloom along the Southern Coasts of Java and Sumatera during 2006. International Journal of Remote Sensing. 30(3): 663 – 671.

Kaempf, J. dan P. Chapman. 2016. The Functioning of Coastal Upwelling Systems. Springer International Publishing, Switzerland.

KKP. 2016. Permen KP NOMOR77/KEPMEN-KP/2016. Diakses pada 5 Maret 2020. http://jdih.kkp.go.id/peraturan/77-kepmen-kp-2016.pdf.

Kremser, U. dan E. Schnug. 2002. Impact of fertilizers on aquatic ecosystems and protection of water bodies from mineral nutrients. 52(2): 81 – 90.

Kukushkin, A.S. 2018. River runoff effect on the coastal water transparency in the Western Black Sea. Russian Meteorology and Hydrology. 43(7): 464 – 472.

Kyewalyanga, M. 2016. Phytoplankton primary production, in Regional State of the Coast Report: Western Indian Ocean. New York. https://doi.org/10.18356/7e303d60-en.

Lee, Z.P., Marra, J., Perry, M.J. and Kahru, M., 2014. Estimating Oceanic Primary Productivity from Ocean Color Remote Sensing: A Strategic Assesment. Journal of Marine Systems, 149: 50-59.

Ma'mun, A., A. Priatna, T. Hidayat, dan Nurulludin. 2017. Distribusi dan potensi sumber daya ikan pelagis di Wilayah Pengelolaan Perikanan Negara Republik Indonesia 573 (WPPNRI 573) Samudera Hindia. Jurnal Penelitian Perikanan Indonesia. 23(1): 47 – 57.

McBride, J.L., M.R. Haylock, dan N. Nicholls. 2003. Relationships between the maritime continent heat source and the El Niño-Southern Oscillation Phenomenon. Journal of Climate, 16: 2905 – 2915.

Mustikasari, E., L.C. Dewi, A. Heriati, dan W.S. Pranowo. 2015. Pemodelan pola arus barotropik musiman 3 dimensi (3D) untuk mensimulasikan fenomena *upwelling* di perairan Indonesia. Jurnal Segara. 11(1): 25 – 35.

National Ocean Service. 2020. Surface Ocean Current. National Oceanic and Atmospheric Administration. Diakses pada 4 Maret 2020. https://oceanservice.noaa.gov/education/kits/currents/05currents4.html.

Nufus, H., S. Karina, dan S. Agustina. 2017. Analisis sebaran klorofil-a dan kualitas air di Sungai Krueng Raba Lhoknga, Aceh Besar. Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah. 2(1): 58 – 65.

Nurhayati, M., S.H. Wisudo, dan F. Purwangka. 2018. Produktivitas dan pola musim penangkapan tuna madidihang (*Thunnus albacares*) di wilayah pengelolaan perikanan 573. Jurnal Akuatika Indonesia. 3(2): 127 – 135.

Nuzapril, M., S.B. Susilo, dan J.P. Panjaitan. 2017. Estimasi produktivitas primer perairan berdasarkan konsentrasi klorofil-a yang diekstrak dari citra satelit landsat-8 di perairan Kepulauan Karimun Jawa. Jurnal Penginderaan Jauh. 14(1): 25 – 36.

Ongley, E. D. 1996. Control of Water Pollution from Agriculture. Food and Agriculture Organization of the United Nations. Irigation and Drainage Paper (55).

Qu, T., Y. Du, J. Strachan, G. Meyers, dan J. Slingo. 2005. Sea surface temperature and its variability in the Indonesian region. Oceanography. 18(4): 50 – 61.

Rachman, F., R.I. Adharini, R.Y. Setiawan, I.D. Puspita, dan E. Triyannanto. 2017. Wind-driven coastal upwelling in The Southern Coast of Yogyakarta. Jurnal Perikanan Universitas Gadjah Mada. 20(1): 13 – 17.

Rasmusson, E.M. dan T.H. Carpenter. 1982. Variations in tropical sea surface temperature and surface wind fields associated with the Southern Oscillation/El Niño. American Meteorological Society Journal. 110(5): 354 – 384.

Riyono, S.H. 2006. Beberapa metode pengukuran klorofil fitoplankton di laut. Oseana. 31(3): 33 – 44.

Saji, N.H, B.N. Goswami, P.N. Vinayachandran, and T. Yamagata. 1999. A dipole mode in the Tropical Indian Ocean. Nature, 401: 360-363.

Sarachik, E.S. dan M.A. Cane. 2010. The El Niño-Southern Oscillation Phenomenon. Cambridge University Press, Cambridge.

Semedi, B. dan N.M. Safitri. 2015. Estimasi distribusi klorofil-a di perairan Selat Madura menggunakan data citra satelit modis dan pengukuran in situ pada musim timur. Research Journal of Life Science. 2(1): 42 – 48.

Setiawan, A.N., Y. Dhahiyat, dan N.P. Purba. 2013. Variasi sebaran suhu dan klorofil-a akibat pengaruh Arlindo terhadap distribusi ikan cakalang di Selat Lombok. Depik. 2(2): 58 – 69.

Setyaningrum, A., H.B Setyorini, dan E. Masduqi. 2017. Strategi pengembangan pariwisata berbasis sumber daya alam pesisir dan laut di Pantai Depok Daerah Istimewa Yogyakarta. Jurnal Kebijakan Sosial Ekonomi Kelautan dan Perikanan. 7(2): 179 – 190.

Subarna, D. 2018. The effect of monsoon variability on fish landing in the Sadeng Fishing Port of Yogyakarta, Indonesia. Internasional Symposium on Marine and Fisheries Research: Earth and Environmental Science, IOP Publishing Ltd.

Suherman, D.W., D.T. Suryaningtyas, dan S. Mulatsih. 2015. Dampak penambangan pasir terhadap kondisi lahan dan air di Kecamatan Sukaratu, Kabupaten Tasikmalaya. Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan. 5(4): 99 – 105.

Susilo, G.E., K. Yamamoto, T. Imai, Y. Ishii, H. Fukami, dan M. Sekine. 2013. The effect of ENSO on rainfall characteristics in the tropical peatland areas of Central Kalimantan, Indonesia. Hydrological Sciences Journal. 58(3): 539 – 548.

Syamsuddin, M.L., S.L. Saitoh, T. Hirawake, F. Syamsudin, dan M. Zainuddin. 2016. Interannual variation of bigeye tuna (*Thunnus obesus*) hotspots in the Eastern Indian Ocean off Java. International Journal of Remote Sensing. 37(9): 2087 – 2100.

Vinayachandran, P.N., S. Jahfer, dan R.S. Nanjundiah. 2015. Impact of river runoff into the ocean on Indian summer monsoon. Environmental Research Letter, 10: 1 – 10.

Webster, P.J., A. Moore, J. Loschnigg, dan M. Leban. 1999. Coupled dynamics in the Indian Ocean during 1997 – 1998. Nature, 401: 356 – 360.

Wibowo, S., M.H. Jayawiguna, dan Triyono. 2017. Potensi Sumberdaya Kelautan dan Perikanan WPPNRI 573. AMAFRAD Press, Jakarta.

Yuliana. 2006. Produktivitas primer fitoplankton pada berbagai periode cahaya di perairan Teluk Kao, Kabupaten Halmahera Utara. Jurnal Perikanan. 8(2): 215 – 222.