

DAFTAR PUSTAKA

- Abuodha J. 2003. Grain size distribution and composition of modern dune and beach sediments, Malindi Bay coast, Kenya. *Journal of African Earth Sciences*. 36(1-2):41-54.doi:[https://doi.org/10.1016/S0899-5362\(03\)00016-2](https://doi.org/10.1016/S0899-5362(03)00016-2).
- Agusta V, Putri M. 2023. Grain size trend analysis for sediment characteristic of Cirebon Waters. Di dalam: IOP Conference Series: Earth and Environmental Science. IOP Publishing. hlm 012016. doi. <https://doi.org/012010.011088/011755-011315/011163/012011/012016>.
- Amijaya DH. 2001. Analisis neraca sedimentasi di pantai muara sungai Progo Yogyakarta dan penggunaannya sebagai bahan pertimbangan penataan wilayah pesisir Universitas Gadjah Mada.
- Bagnold R. 1977. Bed load transport by natural rivers. *Water resources research*. 13(2):303-312
- Barus BS, Aryawati R, Putri WAE, Nurjuliasti E, Diansyah G, Sitorus E. 2019. Hubungan N-total dan C-organik sedimen dengan makrozoobentos di perairan Pulau Payung, Banyuasin, Sumatera Selatan. *Jurnal Kelautan Tropis*. 22(2):147-156
- Bird EC. 2008. *Coastal geomorphology: an introduction*. John Wiley & Sons.
- Blott SJ, Pye K. 2001. GRADISTAT: a grain size distribution and statistics package for the analysis of unconsolidated sediments. *Earth surface processes and Landforms*. 26(11):1237-1248.doi:<https://doi.org/10.1002/esp.261>.
- Blott SJ, Pye K. 2012. Particle size scales and classification of sediment types based on particle size distributions: Review and recommended procedures. *Sedimentology*. 59(7):2071-2096.doi:<https://doi.org/10.1111/j.1365-3091.2012.01335.x>.
- CEM (1998). Coastal Engineering Manual. Circular No. 1110-2-292. . U.S. Army Engineer Waterways Experiment Station. . Washington, DC, Coastal Engineering Research Center. Technical Report No. 1110-2-292.
- CERC. 1984. *Shore protection manual*. Coastal Engineering Research Center. Department of the Army, Waterways Experiment Station, Corps of Engineers
- Darlan Y. 1996. Geomorfologi wilayah pesisir. *Aplikasi Untuk Penelitian Wilayah Pantai*. Pusat Pengembangan Geologi Kelautan. Bandung.
- Daruwedho H, Sasmito B, Amarrohman F. 2016. Analysis of Sea Surface Levels in Indonesian Waters using the Jason-2 Altimetry Satellite (2010-2014). *Indonesian J. Geodesi*. 5(2):147-158.doi:<https://doi.org/10.14710/jgundip.2016.11531>.
- Day JW, Christian RR, Boesch DM, Yáñez-Arancibia A, Morris J, Twilley RR, Naylor L, Schaffner L, Stevenson C. 2008. Consequences of climate change on the ecogeomorphology of coastal wetlands. *Estuaries and coasts*. 31:477-491
- Eman; AE, Badawi; A, Abdelkader; T. 2020. Grain size distribution and environmental implications of Rosetta beach, Mediterranean Sea coast, Egypt. *Egyptian Journal of Aquatic Biology & Fisheries*. 24(1):349 – 370.doi: <https://doi.org/10.21608/ejabf.2020.70860>.

- Friedman GM, Sanders JE. 1978. *Principles of sedimentology*. New York,: Jhon Wiley.
- Hafitri M, Permata L, Yuniarti M. 2022. Analisis Jenis Mikroplastik pada Sedimen Dasar Perairan Pulau Untung Jawa, Kepulauan Seribu, DKI Jakarta. *Jurnal Indonesia Sosial Sains*. 3(03):443-454.doi:<https://doi.org/10.59141/jiss.v3i03.551>.
- Hendyanto R, Suryono CA, Pratikto I. 2014. Analisis Kesesuaian Wisata Pantai Di Teluk Lombok Kabupaten Kutai Timur Kalimantan Timur. *Journal Of Marine Research*. 3(3):211-215.doi:<https://doi.org/10.14710/jmr.v3i3.5992>.
- Ingmanson D, Wallace. W (1989). *Oceanography an Introduction*. Fouth Edition, Wadsworth Publishing Company. Belmont, California. 541p.
- Iskandar M. 2024. Distribusi Granulometri Dan Statistik Sedimen Lahan Gisik Pantai Barahima Desa Mesa Kabupaten Halmahera Tengah Ternate: Universitas Khairun. skripsi. Tidak dipublikasikan.
- Istiarto (2019). Cara Pengukuran Transpor Sedimen. jokja. **23 juli 2021**.
- Kasnir M. 2011. Analisis Aspek Ekologi Penatakelolaan Minawisata Bahari di Kepulauan Spermonde Kabupaten Pangkep, Sulawesi Selatan. *ILMU KELAUTAN: Indonesian Journal of Marine Sciences*. 16(2):61-69.doi:<https://doi.org/10.14710/ik.ijms.16.2.61-69>.
- Komar PD (2018). Beach processes and erosion—an introduction. *Handbook of coastal processes and erosion*, CRC Press: 1-20.
- Mao Q, Shi P, Yin K, Gan J, Qi Y. 2004. Tides and tidal currents in the Pearl River Estuary. *Continental Shelf Research*. 24(16):1797-1808.doi:<https://doi.org/10.1016/j.csr.2004.06.008>.
- Marfai MA, King L. 2008. Tidal inundation mapping under enhanced land subsidence in Semarang, Central Java Indonesia. *Natural hazards*. 44:93-109
- Meiliawati ET, Idris F, Apriadi T. 2023. Identifikasi bakteri *Vibrio* sp. pada perairan di Desa Malang Rapat -Bintan Universitas Maritim Raja Ali Haji.
- Moiola R, Weiser D. 1968. Textural parameters; an evaluation. *Journal of Sedimentary Research*. 38(1):45-53
- Ningsih EN, Supriyadi F, Nurdawati S. 2016. Pengukuran dan analisis nilai hambur balik akustik untuk klasifikasi dasar perairan Delta Mahakam. *Jurnal Penelitian Perikanan Indonesia*. 19(3):139-146.doi:<http://dx.doi.org/10.15578/jppi.19.3.2013.139-146>.
- Octavian A, Marsetio M, Hilmawan A, Rahman R. 2022. Upaya perlindungan pesisir dan pulau-pulau kecil Pemerintah Provinsi Sumatera Barat dari ancaman abrasi dan perubahan iklim. *Jurnal Ilmu Lingkungan*. 20(2):302-315
- Parvin GA, Takahashi F, Shaw R. 2008. Coastal hazards and community-coping methods in Bangladesh. *Journal of coastal conservation*. 12:181-193
- Pethick JS (1984). An introduction to coastal geomorphology, Dept. of Geography, Univ. of Hull.
- Poizot E, Méar Y, Biscara L. 2008. Sediment Trend Analysis through the variation of granulometric parameters: A review of theories and

- applications. *Earth-Science Reviews*. 86(1-4):15-41.doi:<https://doi.org/10.1016/j.earscirev.2007.07.004>.
- Pond S, Pickard GL. 1983. *Introductory dynamical oceanography*. Gulf Professional Publishing.
- Prasetyo AB, Yuliadi LPS. 2018. Keterkaitan tipe substrat dan laju sedimentasi dengan kondisi tutupan terumbu karang di Perairan Pulau Panggang, Taman Nasional Kepulauan Seribu. *Jurnal Perikanan Kelautan*. 9(2)
- Romano E, Celia Magno M, Bergamin L. 2018. Grain size of marine sediments in the environmental studies, from sampling to measuring and classifying. *A critical review of the most used procedures. Acta IMEKO*. 7(2):10-15
- Sabet FBAS, Ari WP. 2022. Valuasi Ekonomi Sumberdaya Pesisir dan Laut dalam Kebijakan Penataan Ruang Wilayah Pesisir dan Laut. *OECOMICUS Journal of Economics*. 6(2):74-85
- Sangaji M. 2023. *Pengelolaan Ekosistem Terumbu Karang Berbasis Resiliensi Ekologi Sosial*. Deepublish.
- Sari AN, Kardhinata EH, ZNA HM. 2017. Analisis Substrat di Ekosistem Kampung Nipah Desa Sei Nagalawan Serdang Bedagai Sumatera Utara. *BIOLINK (Jurnal Biologi Lingkungan Industri Kesehatan)*. 3(2):168-178.doi:<https://doi.org/10.31289/biolink.v3i2.847>.
- Stewart Jr HB. 1958. Sedimentary reflections of depositional environment in San Miguel lagoon, Baja California, Mexico. *AAPG bulletin*. 42(11):2567-2618
- Sundar V, Sannasiraj SA. 2019. *Coastal Engineering: Theory and Practice*. World Scientific.
- Thomas CA, Bendell-Young LI. 1998. Linking the sediment geochemistry of an intertidal region to metal bioavailability in the deposit feeder *Macoma balthica*. *Marine Ecology Progress Series*. 173:197-213.doi:<https://doi.org/10.3354/meps173197>.
- Winter C. 2007. On the evaluation of sediment transport models in tidal environments. *Sedimentary Geology*. 202(3):562-571.doi:<https://doi.org/10.1016/j.sedgeo.2007.03.019>.
- Wyrtki K. 1961. Physical oceanography of the Southeast Asian water. *Naga Report*. 195
- Yuwono N (1992). Teknik Pantai, Dasar-Dasar Perencanaan Bangunan Pantai, Volume II, Laboratorium Hidraulika dan Hidrologi, PAU-IT Universitas Gadjah Mada (UGM