

DAFTAR PUSTAKA

- A.Y. Perwira, A. Ismanto, S. Widada, & R. Widiaratih, 2024. "Dinamika Sedimentasi-Erosi Menggunakan Delft3D di Muara Sungai Lasem, Kabupaten Rembang". *Indonesian Journal of Oceanography*, **06**(01), 95-101. <http://dx.doi.org/10.14710/ijoce.v6i1.17242>.
- BIG, 2024, *Batnas*. <https://big.go.id/content/produk/demnas> (diakses pada 13 Maret 2025)
- BIG, 2025, *Seamless Digital Elevation Model (DEM) dan Batimetri Nasional*. <https://www.big.go.id/content/produk/demnas> (diakses pada 03 Maret 2025)
- Copernicus, 2024. *Climate Reanalysis*. <https://climate.copernicus.eu/climate-reanalysis> (diakses pada 20 November 2024)
- Copernicus, 2024. *ERA5 hourly data on single levels from 1940 to present*. <https://cds.climate.copernicus.eu/datasets/reanalysis-era5-single-levels?tab=overview> (diakses pada 09 September 2024)
- C.R. Ananda, Syamsidik, & A. Fauzi, 2020. "Analisis Sedimentasi Kolam Pelabuhan Ulee Lheue dengan Menggunakan Piranti Lunak *DELFT 3D*". *Journal of The Civil Engineering Student* **02**(3), 232-238.
- D. Chrisnatilova & M. Mera, 2020. "Numerical Simulation to Determine the Effectiveness of Groynes and Breakwaters as Protective Structures for Gandoriah Beach, Pariaman City", *IOP Conference Series: Materials Science and Engineering* **1041**(01), 1-12 <http://dx.doi.org/10.1088/1757-899X/1041/1/012001>.
- D.N Pratomo & M.R.F Aziz, 2023. "Optimasi Penggunaan Sediment Trap Pada Alur Pelayaran Barat Surabaya Menggunakan Pemodelan Transpor Sedimen". *Journal of Geodesy and Geomatics* **15**(2), 228-239. <http://dx.doi.org/10.12962/j24423998.v15i2.7129>.

DHI Software, 2012. *Mike 21 Sand Transport FM, Sand Transport Module, User Guide*. DHI Water and Environment, <https://www.dhigroup.com/upload/dhisoftwarearchive/shortdescriptions/marine/HydrodynamicModuleHD.pdf>.

DHI Software, 2012. *Mike 21 Sand Transport FM, Sand Transport Module, User Guide*. DHI Water and Environment, <https://www.dhigroup.com/upload/dhisoftwarearchive/shortdescriptions/marine/SpectralWaveModuleMIKE21SW.pdf>

DHI Software, 2012. *Mike 21 Sand Transport FM, Sand Transport Module, User Guide*. DHI Water and Environment, <https://www.dhigroup.com/upload/dhisoftwarearchive/shortdescriptions/marine/SandTransportModuleST.pdf>

D. Oktiarini, W. Atmodjo & S. Widada, 2015. "Transport Sedimen di Lokasi Perencanaan Pembangunan Pelabuhan Marunda, Jakarta Utara". *Jurnal Oseanografi* **04**(1), 325–332.

F.W. Satria, S. Saputro, & J. Marwoto, 2017. "Analisa Pola Sebaran Sedimen Dasar Muara Sungai Batang Arau Padang". *Jurnal Oseanografi* **06**(1), 47-53.

I. Syahputra & H. Yuliana, 2019. "Pemodelan Kecepatan Arus dan Tinggi Gelombang Pada Rencana Breakwater Kolam Pelabuhan Meulaboh Dengan Menggunakan Program Delft3D". *Jurnal Teknik Sipil Unaya* **05**(02), 59-67. <http://dx.doi.org/10.30601/jtsu.v5i2.284>.

I.G.Y.S. Tangeb, S. Supriatna & W.S. Pranowo, 2023. "Analisis Dinamika Sedimentasi pada Alur Pelayaran Pelabuhan Patimban, Subang, Jawa Barat". *Jurnal Chart Datum* **9** (1), 11-20 <http://dx.doi.org/10.37875/chartdatum.v9i1.276>.

Junaidi, S. Marona, & Dalrino, 2019. "Simulation of the effect of floodway on Batang Kandis River flood control". *IOP Conference Series Materials Science and Engineering* **602**(1), 1-14 <http://dx.doi.org/10.1088/1757-899X/602/1/012097>

- M. Mera, 2020. *Proses Pantai*. Padang: Andalas University Press, 140p, ISBN: 978-623-7763-20-8.
- M. Mera & H. Yuldi, 2020. "Prediction of a design flood-discharge that caused sedimentation in the river mouth of Batang Anai". *E3S Web of Conferences* **156**(2), 1 – 6 <https://doi.org/10.1051/e3sconf/202015601008>
- M.N. Anisa, Purwanto, & I.B. Prasetyawan, 2017. "Studi Pola Arus Laut di Perairan Tapaktuan, Aceh Selatan". *Journal of Oceanography* **06**(1), 183-192.
- M. Wibowo, H. Khoirunnisa, K.S. Wardhani & R. Wijayanti, 2022. "Pemodelan Pola Sedimentasi di Muara Cisadane untuk Mendukung Pengembangan Terpadu Pesisir Ibukota Negara". *Jurnal Kelautan Tropis* **25**(2), 179–190. <http://dx.doi.org/10.14710/jkt.v25i2.13732>.
- M. Mudelsee, 2019. *Trend analysis of climate time series: A review of methods*. *Earth-Science Reviews* **190**, 310-322.
- N.O.A. Putri, A. Ismanto, & G. Handoyo, 2024. "Analisis Pengaruh Arus Sejajar Pantai (Longshore Current) Terhadap Potensi Abrasi di Perairan Kecamatan Kaliwungu, Kendal, Jawa Tengah". *Indonesian Journal of Oceanography* **6**(1), 84-94. <http://dx.doi.org/10.14710/ijoce.v6i1.18986>.
- N.R. Wahyudi, S.I. Wahyudi, F. Husni, & A. Subagyo, 2022. "Wave and sedimentation simulation of jetty construction to protect estuary, case study in Batang, Indonesia". *IOP Conf. Series: Earth and Environmental Science* **955**(01), 1-11. <http://dx.doi.org/10.1088/1755-1315/955/1/012006>.
- R.G. Dean & R.A. Dalrymple. 1991. *Water Wave Mechanics for Engineers and Scientists*, Singapore: World Scientific, 353p ISBN 9810204205.
- R. Schlitzer, 2022. *Ocean Data View User's Guide*. <https://epic.awi.de/id/eprint/56921/1/odvGuide.pdf>

- R. Satria, M.P Suhana, & H. Wirayuhanto, 2023. "Pemodelan Pola Transport Sedimen di Perairan Desa Berakit dan Pengudang Kabupaten Bintan". *Rekayasa* **16**(1), 74-83. <https://doi.org/10.21107/rekayasa.v16i1.18386>.
- Rusnam, E.G. Ekaputra, & E.M. Sitanggang, 2013. "Analisis Spasial Besaran Tingkat Erosi pada Tiap Satuan Lahan di Sub DAS Batang Kandis". *Jurnal Dampak* **10**(02), 149-167. <http://dx.doi.org/10.25077/dampak.10.2.149-167.2013>.
- S.K. Park, C.S. Han, T.Y. Roh, & O.Y. Park, 2011. "The Research of Beach Deformation after Construction of the Jetties". *International Journal of Ocean System Engineering* **01**(4), 185-191 <http://dx.doi.org/10.5574/IJOSE.2011.1.4.185>
- Standar Nasional Indonesia, 2017. "Pedoman Perencanaan Pelabuhan Perikanan". Badan Standardisasi Nasional, Jakarta (8460:2017).
- T. Sulistian, H. Gularso, D.S. Arum, S. Aditya & F.T. Mugiarto, 2024. "Bathymetric Mapping of Shallow Water Using Aerial Images with Structure- From-Motion Approach: A Case Study of Kepulauan Seribu Water, Jakarta". *Journal of Geospatial Information Science and Engineering*, **07**(02), 171-182.
- U. Abdurrahman, H. Park, & T. Suprijo, 2021. "Study of shoreline evolution under the influence of jetty construction: A case study of Karangsong Beach, Indramayu, Indonesia". *IOP Conf. Series: Earth and Environmental Science* **698** (01), 1-12 <https://doi.org/10.1088/1755-1315/698/1/012038>
- Witherbys. 2024. *ECDIS Safety Settings and UKC Managemen*. Edinburgh: Witherby Seamanship International Ltd, 87p ISBN: 978-1-914993-69-5.