

## DAFTAR PUSTAKA

- Andreas.H., Abidin, H. Z., Pradipta, D., Sarsito, D.A., Gumilar, I. 2018.*Insightlook the subsidence impact to infrastructures in Jakarta and Semarang area*;Key for adaptation and mitigation. Matec web of Conference 147. 201. 2018.Available at [:https://doi.org/10.1051/matecconf/201814708001](https://doi.org/10.1051/matecconf/201814708001)
- Astra, A.S, Etwin K.S., Arief M.H., danMaulana M. B. 014.*Keterlibatanmasyarakatdalampengelolaanpesisirdanlaut,studikamus :kawasanperlindunganpesisirDesaTimbulsloko, KecamatanSayung, KabupatenDemak*.Wetland Internatiomal Indonesia. Bogor.
- Beatley, T., Browser, D.J., and Schwab, A.K. 1994. *An Introduction To Coastal Zones Management*. Island Press, Washington, D.C.
- Bird, E. C. F. and Ongkosongo, O. S. R.. 1980. *Environmental changes on the coastsof Indonesia*. The united nations university: United Nations university press
- Burbey, T. J. 2005. *Use of vertical and horizontal deformation data with inversemodels to quantify parameters during aquifer testing, in Zhang A., Gong S.,Carbognin L., Johnson A.I. (eds.), Land Subsidence: Proceedings of the 7<sup>th</sup>International Symposium on Land Subsidence: Shanghai, Shanghai Scientific& Technical Publishers 560-569.*
- Boateng, I. 2012. *An Application of GIS and Coastal Geomorphology for LargeScale Assessment of Coastal Erosion and Management: a Case Study of Ghana*.J Coast Conserv. DOI 10.1007/s11852-012-0209-0.
- CERC. 1984. *Shore Protection Manuals*. US Army Coastal Engineering Research Center, Washington.
- CERC. 2002. *Engineering and Design Coastal Engineering Manuals*. US Army Coastal Engineering Research Center, Washington.
- De Vries, S., de Schipper, M., Stive, M., Ranasinghe, R. 2011.*Sediment exchangebetween the sub-aqueous and sub-aerial coastal zones*.Proceedings of theInternational Conference on Coastal Engineering 1 (32).
- DinasKelautandanPerikanan Kota Semarang. 2015. *KajianPenangananKerusakanPesisirLaporanPendahuluan*. Semarang.

- Dirhamsyah. 2006. *Pengelolaan Wilayah Pesisir Terintegrasi di Indonesia*. Jurnal Oseana volume XXXI, Nomor 1. Bogor.
- Diposaptono, S. 2001. *Erosi Pantai (Coastal Erosion)*. Makalah Prosiding Pelatihan Pengelolaan Wilayah Pesisir Terpadu. Pusat Kajian Sumberdaya Pesisir dan Lautan Institut Pertanian Bogor . Bogor.
- Fonseca, R., Pinho, C., Oliveira, M. 2016. *The influence of particles recycling on the geochemistry of sediments in a large tropical dam lake in the Amazonian region , Brazil*. Journal of South American Earth Sciences, 72, pp.328–350.  
Available at: <http://dx.doi.org/10.1016/j.jsames.2016.09.012>.
- Hubeis, M. dan Najib. 2008. *Manajemen Strategik dalam Pengembangan Daya Saing Organisasi*. PT Elex Media Komputindo. Kompas Gramedia. Jakarta
- Hutabarat, S dan Evans, S. M. 2006. *Pengantar Oseanografi*. Edisi ke-2. Universitas Indonesai Press. Jakarta.
- Hogarth, P.J. 2007. *The Biology of Mangroves*. New York, USA: Oxford University Press.
- Kimpraswil. 2006. *Detail Engineering Penanganan Erosi pantai dan Rob*. Dinas Pemukiman dan Prasarana Wilayah Kab. Demak.
- Koutitas, C.G. 1988. *Mathematical Models in Coastal Engineering*. Pentech Press. London
- Mangor, K., Drønen, N. K., Kaergaard, K. H. and Kristensen, N. E. 2017. *Shoreline management guidelines*. DHI. <https://www.dhigroup.com/marinewater/ebook-shoreline-management-guidelines>
- Marfai, M. A., Almohammad, H., Dey, S., Susanto, B., and King, L. 2008. *Coastal dynamic and shoreline mapping: Multi-sources spatial data analysis in Semarang Indonesia*. Environmental Monitoring and Assessment. DOI:10.1007/s10661-007-9929-2 .
- Nurmaulia, S. L., Fenoglio, L. and Marc, M. B. 2010. *Long term sea level change from satellite altimetry and tide gauges in the Indonesian region, paper presented at the EGU eneral Assembly 2010, 2–7 May*. Vienna, Austria

- Ongkosongo O.S.R. danSuyarso. 1989. *PasangSurut*. Jakarta :LembagaIlmuPengetahuan Indonesia, PusatPengembangan Oseanologi.80 hal.
- Pernetta, J.C., and J.D. Milliman, 1995. *Land-Ocean Interactions in the Coastal Zone Implementation Plan*. IGBP Report No. 33. International Geosphere-Biosphere Programme, Stockholm, Sweden, 215 pp.
- Poerbandono, A. Basyar, A. B. Harto, dan Rallyanti, P. 2006. *Evaluasi Perubahan Perilaku Erosi Daerah Aliran Sungai Citarum Hulu dengan Pemodelan Spasial*. J u r n a l Infrastruktur dan Lingkungan Binaan Vol. II No. 2 , pp.21–28
- Pethick, J. 1984. *An introduction to Coastal Geomorphology*.Edward Arnold LTD.London.
- Pettijohn. 1975. *Sedimentary Rocks*. Harper and Row Publisher. New York.
- Pettijohn, FJ, PE Potter, and R Siever. 1972. *Sand and Sandstone*. New York : Springer. 618 .
- Pipkin, B.W. 1977. *Laboratory Exercise in Oceanography*. San Fransisco : W.H. Freeman and Company. Poerbandono, A. Basyar, A. B. Harto
- Quaxiang L., Ding X., Chen Y., Li Z., and Li Z. 2001. *Ground Settlement of ChekLapKok Airport, Hongkong, detected by Satellite Synthetic Aperture RadarInterferometry, The International Archieves of The Photogrammetry, RemoteSensing and Spatial Information Sciences*, New York, 331–339.
- Rangkuti, F. 2015. *Analisis SWOT: TeknikMembedahKasusBisnis*. PT.GramediaPustakaUtama. Jakarta.
- Saengsupavanich, C. 2013. *Erosion Protection option of a muddy coastline inThailand: Stakeholders shared responsibilities*. Ocean &Coastal Management,83, 81-90.
- Sagoe-Addy K. and A. K. Appeaning. 2012. *Effect of Predicted Sea Level Rise onTourism Facilities Along Ghana's Accra Coast*. Journal of CoastalConservation.DOI 10.1007/s11852-012-0227-y.
- Saud, Ismail. 2008. *Jurnal Prediksi Sedimentasi Kali Mas Surabaya*. Fakultas Teknik Sipil TS. Surabaya.
- Selley, R. C. 1988. *Applied Sedimentology*. Academic Press. San Diego.

- Setyandito, O. 2010. *Keseimbangan Profil Pantai Pasir dalam Mendukung Penanggulangan Erosi serta Pendukung Konservasi Lingkungan Daerah Pantai*. Laporan Akhir. Lembaga Penelitian dan Pengabdian Kepada Masyarakat, Universitas Gadjah Mada.
- Siebolg, E. and W. H. Berger. 1993. *The Sea Floor An Introduction to Marine Geology*. Second Edition. Springer - Verlag Berlin. Jerman.
- Soemarto, C. D. 1995. *Hidrologi Teknik*. Penerbit Erlangga. Jakarta.
- Soewarno. 1991. *Hidrologi Pengukuran dan Pengelolaan Data Aliran Sungai*. Penerbit Nova. Bandung.
- Sugianto, D. 2015. *Introduksi Konsep Building with Nature, Kasus Eksisting, dan Pentingnya Kaitan antara Sains, Kebijakan dan Praktek*. Workshop dan Launching Building With Nature. 4 Maret 2015. Semarang.
- Triatmodjo, B. *Teknik Pantai*. Beta Offset : Yogyakarta. 1999.
- Umar, H. 2003. *Strategic Management in Action*. PT. Gramedia Pustaka Umum. Jakarta.
- Wei, Q. 2006. *Land subsidence and water management in Shanghai*. MSc Thesis, T U Delft, 79 p. Winterwerp H, Wesenbeeck B. V., and Dalssen J. V., 2014. A sustainable solution for massive coastal erosion in Central Java. Netherland.
- Wesenbeeck, B.V., Balke, T., Van Eijk, P., Tonneijck, F., Siry, H., Rudianto, M., and Winterwerp, J. 2015. *Aquaculture induced erosion of tropical coastlines throws coastal communities back into poverty*. *Ocean & Coastal Management*, 116, 466-469.