

DAFTAR PUSTAKA

- Ahmad, M., Ismanto, M., Miftakhudin, S & Sulaiman D.M., 2015. *Penanganan Erosi Pantai dan Banjir Rob Terpadu di Kota Pekalongan*. Malang: PIT HATHI XXXII
- Ahrens, J. P., 1987. *Characteristics of Reef Breakwaters*. Vicksburg: Coastal Engineering Research Center.
- Allo, D. B. P., 2012. *Transmisi Gelombang Melalui Struktur Bawah Air Berbahan Geotextile Tube (Geotube) Sebagai Pelindung Pantai Pasir Buatan*. Tesis. Yogyakarta: UGM
- Amaliah, T., 2012. *Pengaruh Kecuraman Gelombang dan Struktur Bawah Air Geotextile Tube (Geotube) terhadap Profil Pantai Buatan (Artificial Beach)*. Tesis. Yogyakarta: UGM
- Armono, H. D. & Hall, K. R., 2003. Wave Transmission on Submerged Breakwaters Made of Hollow Hemispherical Shape Artificial Reefs. In *Canadian Coastal Conference* (pp. 313-322).
- Badan Informasi Geospasial, 2015. *Pentingnya Informasi Geospasial untuk Menata Laut Indonesia*. [Online] Available at: <http://www.bakosurtanal.go.id/berita-surta/show/pentingnya-informasi-geospasial-untuk-menata-laut-indonesia> [Accessed 29 Juni 2016].
- Bellotti, G., 2004. A simplified model of rip currents systems around discontinuous submerged barriers. *Coastal Engineering*. Vol. 51, pp. 323-335
- Buccino, M., & Calabrese, M., 2007. Conceptual Approach for Prediction of Wave Transmission at Low-crested Breakwaters. *Journal of Waterway, Port, Coastal, and Ocean Engineering*, 133(3), 213-224.
- Calabrese, M., Vicinanza, D., & Buccino, M., 2008. 2D Wave setup behind submerged breakwaters. *Journal of Ocean Engineering* 35, 1015–1028.
- Corbella, S. & Stretch, D. D., 2012. Geotextile Sand Filled Containers as Coastal Defence: South African Experience. *Geotextiles and Geomembranes*. Vol. 35, pp. 120-130.
- Darmawan, I., 2013. *Pola Arus, Transmisi Gelombang, Piling-up dan Profil Stabil Pantai di Belakang Pemecah Gelombang Ambang Rendah Bercelah Impermeable*. Yogyakarta: Universitas Gadjah Mada.
- Dean, R. G., & Dalrymple, R. A., 1991. *Water wave mechanics for engineers and scientists*. River Edge: World Scientific.
- Diskin, M. H., Vajda, M. L., & Amir, I., 1970. Piling-up behind low and submerged permeable breakwaters. *Journal of the Waterways, Harbors and Coastal Engineering Division*, 96(2), 359–372.
- Ersa M, B., & Wihantoro, S., 2008. *Perencanaan Bangunan Pelindung PantaiI Muarareja, Tegal (Design of The Shore Protection for Muarareja, Tegal)*. Disertasi. Semarang: Fakultas Teknik, Universitas Diponegoro).
- Hanson, H. & Kraus, N. C., 1990. Shoreline Response to a Single Transmissive Detached Breakwater. *Coastal Engineering Proceedings*, 1(22) pp. 2034-2046.
- Holtz, R. D., & Kovacs, W. D. (1981). *An introduction to geotechnical engineering* (No. Monograph).

- Howard, I. L., Trainer, E., & Yee, T. W., 2012. Alternative Geotextile Tube Fill Materials for Marine Applications. In GeoCongress 2012.
- Longuet-Higgins, M.S., 1967. On the wave induced difference in mean sea level between two sides of a submerged breakwater. *Journal of Marine Research* 25, 148–153.
- Mangor, K., 2008. Waves. Available from <http://www.coastalwiki.org/wiki/Waves> [Accessed 10 Juli 2016]
- Paotonan, C. & Yuwono, N., 2011. *Disipasi Energi Gelombang yang Merambat Melalui Struktur Bawah Air*. *Jurnal Dinamika Teknik Sipil* 11 (2), pp. 107-111.
- Pemerintah Daerah Kota Pekalongan, 2015. Profil Kota Pekalongan.
- Pilarczyk, K. W., 1996. Geotextile System in Coastal Engineering: An overview. *Coastal Engineering*. Vol. 2, pp. 2114-2127.
- Pilarczyk, K. W., 2003. Design of low-crested (submerged) structures – an overview. In 6th International Conference on Coastal and Port Engineering in Developing Countries
- Pond, S., & Pickard, G. L. (1983). Introductory dynamical oceanography. Butterworth Heinemann.
- Rachman, C. B., 2012. Two Dimensional (2D) Experimental of Piling Up Behind Submerged Breakwater. Tesis. Yogyakarta: UGM
- Ranasinghe, R. & Turner, I. L., 2006. Shoreline Response to Submerged Structures: A review. *Coastal Engineering*. Vol. 53, pp. 65-79.
- Seelig, W. N. & Ahrens, J. P., 1981. Estimation of Wave Reflection and Energy Dissipation Coefficients for Beaches, Revetments, and Breakwaters.
- Stamos, D. G. & Hajj, M. R., 2001. Reflection and Transmission of Waves Over Submerged Breakwaters. ASCE
- Stamos, D. G., Hajj, M. R., & Telionis, D. P. (2003). Performance of hemicylindrical and rectangular submerged breakwaters. *Ocean Engineering*. 30(6), pp. 813-828.
- Suhendra, A. dan Dwiarto, D.L., 2011. Aplikasi Produk Geotextile Containment Sebagai Pengganti Batu untuk Bangunan Pengaman Pantai. Ambon: PIT HATHI XXVII
- Sulaiman, D. M., Sudjana, M. E., Abimanyu, Djunarsa, D., & Azhar, R. M., 2011. *Respon Garis Pantai karena Pemecah Gelombang Ambang Rendah di Pantai Anyer, Serang, Banten*. Ambon: PIT HATHI XXVII
- Sulaiman, D. M., Ernawan, M., Suprpto, & Azhar, R.M., 2012. *Rehabilitasi Pantai dengan PEGAR Geotube, Studi Kasus Pantai Tanjung Kait, Tangerang, Banten*. In Kolokium Hasil Penelitian dan Pengembangan Sumber Daya Air 2012.
- Sverdrup, H. U., Johnson, M. W., & Fleming, R. H., 1942. *The Oceans: Their physics, chemistry, and general biology* (Vol. 7). New York: Prentice-Hall.
- Triatmadja, R., 2011. *Draft Buku Teknik Pantai*. Yogyakarta: UGM
- Triatmodjo, B., 1999. *Teknik Pantai*. Yogyakarta: Beta Offset
- Zanuttigh, B., Martinelli, L., & Lamberti, A., 2008. Wave overtopping and piling-up at permeable low crested low structures. *Journal of Coastal Engineering* 55, 484–498.