

REFERENCES

- Aaronson, I. (1914). Perception. *Journal of Philosophy, Psychology and Scientific Methods*, 11(2), 37–46.
- Alesheikh, A. A., Ghorbanali, A., & Nouri, N. (2007). Coastline change detection using remote sensing 1. *Int. J. Environ. Sci. Tech.*, 4(1), 61–66.
- Amri, A. (2005). Community participation in rehabilitation, conservation and management of mangroves: lessons from coastal areas of South Sulawesi, Indonesia. *African Study Monographs*, 29(March), 19–30.
- Auliyani, D., Hendarto, B., & Kismartini. (2013). *Pengaruh Rehabilitasi Mangrove Terhadap Kondisi Sosial Ekonomi Masyarakat Pesisir Kabupaten Rembang* (Vol. 3, pp. 317–321). Semarang.
- Aziz, M. N., Salim, W. A., & Sekine, M. (2014). Distribution , Utilization , and Society Perception of Mangrove of Coastal Areas in Rembang Regency , Indonesia. *Jurnal Perencanaan Wilayah Dan Kota, B SAPPK V2*(1), 495–503.
- Azlan, N. I., & Othman, R. (2009). Monitoring of Mangrove Area Using Remote Sensing Toward Shoreline Protection. *GIS Ostrava*, 25.
- Bachrodin, I. (2012). *Penggunaan Citra Landsat Multi-Temporal Untuk Kajian Perubahan Garis Pantai di Jawa-M.Sc Thesis. Faculty of Geography-Gadjah Mada University, Yogyakarta*
- Badola, R., Barthwal, S., & Hussain, S. A. (2012). Attitudes of local communities towards conservation of mangrove forests : A case study from the east coast of India. *Estuarine, Coastal and Shelf Science*, 96, 188–196.
doi:10.1016/j.ecss.2011.11.016
- Bappeda of Rembang District & Pusat Penelitian dan Pengembangan Geologi Kelautan. (2003). Studi Inventarisasi dan Pemetaan Sumberdaya Kelautan Kabupaten Rembang. Rembang: DPB of Rembang District
- Bappeda of Rembang District. (2011). *Spatial Planning of Rembang District Year 2011-2031 (in Indonesian)*. Rembang, Indonesia: The Government of Rembang District.
- Bird, E. (2008). *Coastal Geomorphology An Introduction* (Second edi.). West Sussex, England: John Willey & Sons Ltd.
- Blasco, F., Saenger, P., & Janodet, E. (1996). Mangroves as indicators of coastal change. *Catena*, 27(3-4), 167–178. doi:10.1016/0341-8162(96)00013-6
- BNPB. (2010). National Board on Disaster Management. Retrieved August 02, 2014, from <http://geospasial.bnpb.go.id/2010/02/19/peta-indeks-risiko-bencana-gelombang-pasangabrasi-di-indonesia/>
- Danoedoro, P. (2012). *Pengantar Penginderaan Jauh Digital*. Yogyakarta: C.V Andi Offset
- Dewangga, I. G. (2011). *Mitigasi dan Strategi Adaptasi Masyarakat Terhadap Dampak Erosi Pantai di Kawasan Kepesisiran Kabupaten Jepara - M.Sc Thesis. Gadjah Mada University, Yogyakarta, Indonesia*.
- Dewi, A. (2007). *Community-based Analysis of Coping with Urban Flooding: A Case Study in Semarang, Indonesia - M.Sc Thesis*. International Institute for Geo-Information Science and Earth Observation, Enschede, The Netherlands. Retrieved from http://www.itc.nl/library/papers_2007/msc/upla/anggraini.pdf

- DKP. (2011). *Identifikasi Kerusakan dan Perencanaan Rehabilitasi Pantura Jawa Tengah*.
- Febrianti, F. (2010). *Flood Risk Perception and Coping Mechanism of a Local Community: A Case Study in Part of Surakarta City, Central Java Province, Indonesia - M.Sc Thesis*. Graduate School, Faculty of Geography, Gadjah Mada University, Yogyakarta, Indonesia - Faculty of Geo-Information Science and Earth Observation, University of Twente, Enschede, The Netherlands. Retrieved from http://www.itc.nl/library/papers_2010/msc/aes/febrianti.pdf
- Furukawa, K., & Wolanski, E. (1996). Sedimentation in mangrove forest. *Mangroves and Salt Marshes*, 1, 3–10.
- Gamayanti, P. (2013). *Strategi Adaptasi Masyarakat Pesisir Pasca Rehabilitasi Hutan Mangrove di Kecamatan Sayung Kabupaten Demak-M.Sc Thesis*. Gadjah Mada University, Yogyakarta.
- Green, E. ., Clark, C. ., Mumby, P. ., Edwards, A. ., & Ellis, A. . (1998). Remote sensing techniques for mangrove mapping. *International Journal of Remote Sensing*, 19(5), 935–956.
- Hanifa, A., Pribadi, R., & Nirwani. (2013). Kajian valuasi ekonomi hutan mangrove di Desa Pasarbanggi, Kecamatan Rembang, Kabupaten Rembang. *Journal of Marine Research*, 2(2), 140–148.
- Heryanti, D. N. (2012). *Community Based Approach to Assess Flood Risk Perception and Coping Mechanism Along Code River, Yogyakarta Municipality - M.Sc Thesis*. Gadjah Mada University, Yogyakarta, Indonesia - Faculty of Geo-Information and Earth Observation, University of Twente, Enschede, The Netherlands. Retrieved from http://www.itc.nl/library/papers_2012/msc/aes/heryanti.pdf
- Kaliraj, S., Chandrasekar, N., & Magesh, N. S. (2013). Evaluation of coastal erosion and accretion processes along the southwest coast of Kanyakumari, Tamil Nadu using geospatial techniques. *Arabian Journal of Geosciences*. doi:10.1007/s12517-013-1216-7
- Kathiresan, K. (2003). How do mangrove forests induce sedimentation ? *Rev. Biol. Trop*, 51(2), 355–360.
- Kobayashi, T., & Hoan, N. T. (2013). Mangrove Forests Mapping in the Southern Part of Japan Using Landsat ETM + with DEM. *Journal of Geographic Information System*, 5(August), 369–377.
- Li, X., & Damen, M. C. J. (2010). Coastline change detection with satellite remote sensing for environmental management of the Pearl River Estuary, China. *Journal of Marine Systems*, 82, S54–S61. doi:10.1016/j.jmarsys.2010.02.005
- Lillesand, T. M., Kiefer, R. W., & Chipman, J. W. (2004). *Remote Sensing and Image Interpretation* (fifth edit.). Hoboken, NJ-the United States of America: John Willey & Sons, Inc.
- Marfai, M. A. (2011). The hazards of coastal erosion in Central Java , Indonesia : An overview. *Geografia*, 3(3), 1–9.
- Marfai, M. A. (2012). Preliminary Assessment of Coastal Erosion and Local Community Adaptation in Sayung Coastal Area, Central Java - Indonesia. *Quaestiones Geographicae*, 31(3). doi:10.2478/v10117-012-0028-2

- Marfai, M. A., Almohammad, H., Dey, S., Susanto, B., & King, L. (2008). Coastal dynamic and shoreline mapping: multi-sources spatial data analysis in Semarang Indonesia. *Environmental Monitoring and Assessment*, 142(1-3), 297–308. doi:10.1007/s10661-007-9929-2
- Marfai, M.A., & Permana, K. (2014). Erosi dan Sedimentasi Kawasan Pesisir Jepara. In Sunarto, Marfai, M.A., & Setiawan, M.A., Geomorfologi dan Dinamika Pesisir Jepara. Yogyakarta: Gadjah Mada University Press
- Mazda, Y., Magi, M., Kogo, M., & Hong, P. N. (1997). Mangrove as a Coastal Protection from Waves in the Tong King Delta, Vietnam. *Mangroves and Salt Marshes*, 1, 127–135.
- Mazda, Y., Magi, M., Nanao, H., Kogo, M., Miyagi, T., Kanazawa, N., & Kobashi, D. (2002). Coastal erosion due to long-term human impact on mangrove forests. *Wetlands Ecology and Management*, 10, 1–9.
- Mujabar, P. S., & Chandrasekar, N. (2011). Coastal erosion hazard and vulnerability assessment for southern coastal Tamil Nadu of India by using remote sensing and GIS. *Natural Hazards*, 69(3), 1295–1314. doi:10.1007/s11069-011-9962-x
- Muria News. (2014). Retrieved June 02, 2014, from <http://www.murianews.com/index.php/rembang/item/1136-abrasi-rembang-kian-parah>
- Muryani, C. (2010). Analisis perubahan garis pantai menggunakan SIG serta dampaknya terhadap kehidupan masyarakat di sekitar muara Sungai Rejoso Kabupaten Pasuruan. *Forum Geografi*, 24(2), 173–182.
- Nfotabong-atheull, A., Din, N., Koum, L. G. E., & Satyanarayana, B. (2011). Assessing forest products usage and local residents ' perception of environmental changes in peri-urban and rural mangroves of Cameroon , Central Africa Assessing forest products usage and local residents ' perception of environmental changes in peri-urban and rural mangroves of Cameroon , Central Africa. *Journal of Ethnobiology and Ethnomedicine*, 7(1), 41. doi:10.1186/1746-4269-7-41
- Nguyen, H., Mcalpine, C., Pullar, D., Johansen, K., & Duke, N. C. (2013). The relationship of spatial-temporal changes in fringe mangrove extent and adjacent land use: Case study of Kien Giang coast, Vietnam. *Ocean and Coastal Management*, 76, 12–22. doi:10.1016/j.ocecoaman.2013.01.003
- Porro, E. (2011). Analisis Pengaruh Gelombang Terhadap Perubahan Garis Pantai Untuk Optimalisasi Pantai Wisata Kabupaten Jepara, Jateng-M.Sc Thesis. Gadjah Mada University, Yogyakarta
- Prasetya, G. (2011). Coastal Erosion and Its Management. In J. Goncalves & P. Mohan (Eds.), *Strengthening Resilience in Post-disaster Situations. Stories, Experience and Lessons from South Asia*. New Delhi, India - Ottawa, Canada: Academic Foundation - International Development Research Centre.
- Pribadiningtyas, D. K., Said, A., & Rozikin, M. (2013). Partisipasi Masyarakat Dalam Rehabilitasi Hutan Mangrove (Studi Tentang Peran Pemerintah dalam Meningkatkan Partisipasi Masyarakat untuk Rehabilitasi Hutan Mangrove di Badan Lingkungan Hidup Kota Probolinggo) Dian Kurnia Pribadiningtyas, Abdullah Said, M. *Jurnal Administrasi Publik (JAP)*, 1(3), 70–79.

- Purwanto, A. D., Asriningrum, W., Winarso, G., & Parwati, E. (2014). *Analisis Sebaran dan Kerapatan Mangrove Menggunakan Citra Landsat 8 di Segara Anakan, Cilacap*. Jakarta.
- Radar Pekalongan. (2014). Retrieved July 31, 2014, from http://issuu.com/radarpekalonganpaper/docs/radar_pekalongan_30_januari_2014
- Rahman, M. M. (2012). *Time-Series Analysis of Coastal Erosion in the Sundarbans Mangrove* (Vol. XXXIX, pp. 425–429). Dhaka-Bangladesh.
- Ramasubramanian, R., Gnanappazham, L., Ravishankar, T., & Navamuniyammal, M. (2006). Mangroves of Godavari – analysis through remote sensing approach. *Wetlands Ecology and Management*, 14, 29–37.
doi:10.1007/s11273-005-2175-x
- Saenger, P. (2002). *Mangrove Ecology, Silviculture and Conservation* (first.). Dordrecht, The Netherland: Springer Science+Business Media.
doi:10.1007/978-94-015-9962-7
- SBRD. (2014a). Retrieved February 11, 2015, from http://rembangkab.bps.go.id/index.php?hal=publikasi_detil&id=96
- SBRD. (2014b). Retrieved February 11, 2015, from http://rembangkab.bps.go.id/index.php?hal=publikasi_detil&id=97
- SBRD. (2014c). Retrieved February 11, 2015, from http://rembangkab.bps.go.id/index.php?hal=publikasi_detil&id=111
- Setiady, D., & Usman, E. (2008). Majunya Garis Pantai Yang Diakibatkan Oleh Proses Sedimentasi di Sepanjang Pantai Perairan Kabupaten Rembang. *Jurnal Geologi Kelautan.*, Vol. 6., No. 3., Desember 2008
- Setiawan, H. (2013). *Analysis Community's Coping Strategies and Local Risk Governance Framework in Relation to Landslide: A Case of Tawangmangu Sub-District, Karanganyar Regency, Indonesia - M.Sc Thesis*. Gadjah Mada University, Yogyakarta, Indonesia - Faculty of Geo-Information Science and Earth Observation, University of Twente, Enschede, The Netherlands.
Retrieved from http://www.itc.nl/library/papers_2013/msc/aes/setiawan.pdf
- Setyawan, A. D., Indrowuryanto, Wiryanto, Winarno, K., & Susilowati, A. (2005). Tumbuhan Mangrove di Pesisir Jawa Tengah: 1. Keanekaragaman Jenis. *Biodiversitas*, 6(April), 90–94. doi:10.13057/biodiv/d060204
- Setyawan, A. D., & Winarno, K. (2006). Pemanfaatan Langsung Ekosistem Mangrove di Jawa Tengah dan Penggunaan Lahan di Sekitarnya; Kerusakan dan Upaya Restorasinya. *Biodiversitas*, 7(3), 282–291.
doi:10.13057/biodiv/d070318
- Siregar, S. (2013). *Metode Penelitian Kuantitatif*. Jakarta: Kencana Prenada Media Group
- Sugiyono. (2012). *Statistik nonparametris untuk penelitian*. Bandung: Alfabeta
- Sunarto. (1999). Sistem Pengelolaan Wilayah Pantai Berdasarkan Tingkat Kerawanan Bencana Marin di Pantai Utara Jateng. *Majalah Geografi Indonesia*, 69–86.
- Susiati, H., Kusratmoko, E., & Poniman, A. (2010). Pola Sebaran Sedimen Tersuspensi Melalui Pendekatan Penginderaan Jauh di Perairan Pesisir Semenanjung Muria-Jepara. *Jurnal Teknologi Pengelolaan Limbah*, 13(1), 72–79.

- Takama, T., & Iftekhar, M. . (2008). Perceptions of biodiversity , environmental services , and conservation of planted mangroves : a case study on Nijhum Dwip Island , Bangladesh. *Wetland Ecology Management*, 16, 119–137. doi:10.1007/s11273-007-9060-8
- Tarigan, M. S. (2007). Perubahan garis pantai di wilayah pesisir perairan Cisadane, Provinsi banten. *Makara Sains*, 11(1), 49–55.
- Thampanya, U., Vermaat, J. E., Sinsakul, S., & Panapitukkul, N. (2006). Coastal erosion and mangrove progradation of Southern Thailand. *Estuarine, Coastal and Shelf Science*, 68, 75–85. doi:10.1016/j.ecss.2006.01.011
- Tomlinson, P.B. (1988). *The Botany of Mangroves*. Cambridge: Cambridge University Press
- Traynor, C. H., & Hill, T. (2008). Mangrove Utilisation and Implications for Participatory Forest Management , South Africa. *Conservation and Society*, 6(2), 109–116.
- Wahyudi, S. I., Faiqun, M., & Bras, G. Le. (2012). Problems , Causes and Handling Analysis of Tidal Flood , Erosion and Sedimentation in Northern Coast of Central Java : Review and Recommendation. *International Journal of Civil & Environmental Engineering*, 12(04), 65–69.
- Walgito, B. (2003). *Psikologi Sosial (suatu pengantar)*. Yogyakarta: Andi Offset
- Wicaksono, F. B. (2014). *Komposisi jenis pohon dan struktur tegakan hutan mangrove di Desa Pasarbanggi Kabupaten Rembang Provinsi Jawa Tengah-Bachelor thesis*. Institut Pertanian Bogor.
- Woodroffe, C. (1992). Mangrove Sediments and Geomorphology. In A. I. Robertson & D. M. Alongi (Eds.), *Tropical Mangrove Ecosystem. Coastal and Estuarine Studies* (Vol. 41, pp. 7–41). Washington DC-USA: American Geophysical Union. doi:10.1029/CE041p0007
- Wyrski, K. (1961). *Physical Oceanography of the Southeast Asian Waters* (Vol. 2). La Jolla, California.