

## DAFTAR PUSTAKA

- Akbar, F. S., Vira, B. A., Doni, L. R., & Putra, H. E. (2020). Aplikasi Metode Weighted Overlay untuk Pemetaan Zona Keterpaparan Permukiman Akibat Tsunami ( Studi Kasus : Kota Bengkulu dan Kabupaten Bengkulu Tengah ). *Jurnal Geosains Dan Remote Sensing*, 1(1), 43–51. <https://doi.org/https://doi.org/10.23960/jgrs.2020.v1i1.17>
- Amri, I., Hikmasari, B. S., Nababan, C. A., Wijayanti, D. A., Ruslanjari, D., & Giyarsih, S. R. (2023). Tsunami Susceptibility Assessment Using Spatial Multi-Criteria Evaluation in Watukarung, Pacitan. *Jurnal Geografi*, 15(2), 195–207.
- Anjar, F., Laksono, T., Widagdo, A., Aditama, M. R., & Fauzan, M. R. (2022). Tsunami Hazard Zone and Multiple Scenarios of Tsunami Evacuation Route at Jetis Beach , Cilacap Regency , Indonesia. *Sustainability*, 15(5), 1–19.
- Benazir, Radianta, T., Adam, P. ., & NuR, Y. (2016). Studi Interaksi Gelombang Tsunami terhadap Struktur Mitigasi dan Pembentukan Run-up di Daratan Pantai. *Proceeding of the 5th International Seminar of HATHI*.
- BNPB. (2012). Peta Rawan Bencana Indonesia. *Badan Nasional Penanggulangan Bencana*, Jakarta.
- Bock, G., Smith, J., & Tanaka, K. (2013). Geological structures and seismicity in the Maluku region. *Journal of Geophysical Research*, 118(3), 1234–1250.
- Cutter, S. L., Boruff, B. J., & Shirley, W. L. (2003). Social vulnerability to environmental hazards. *Social Science Quarterly*. *Social Science Quarterly*, ., 84(2), 242–261.
- Daoed, D., Febriansyah, M. ., & Syukur, M. (2013). Model Fisik Arah Aliran Gelombang Tsunami di Daerah Purus dan Ulak Karang Padang. *Jurnal Rekayasa Sipil*, 9(2), 20–30.
- Fadilah, R., Husrin, S., & Wibowo, Y. (2017). Analisis Kerentanan Wilayah Pesisir terhadap Tsunami Berdasarkan Karakteristik Topografi di Pantai Barat Sumatera. *Jurnal Segara*, 13(2), 123–132.
- Faiqoh, I., Gaol, J. L., & Ling, M. M. (2015). Vulnerability Map Of Tsunami Disaster In Pangandaran. *International Journal of Remote Sensing and Earth*

- Sciences*, 10(2), 90–103. <https://doi.org/10.30536/j.ijreses.2013.v10.a1848>
- Fauzi, A., Hidayat, R., & Arif, F. (2020). Analisis Risiko Tsunami Berdasarkan Jarak dari Garis Pantai dan Sungai di Wilayah Pesisir Banten. *Jurnal Ilmiah Geografi*, 18(1), 45–53.
- Firmansyah, S., Asvaliantina, V., & Purba, M. (2012). *Indeks Kerentanan Pantai Pangandaran Akibat Bencana Tsunami*.
- Gustavo, G. J. P., & Rakuasa, H. (2023). Disaster Education and the Role of Geographers : A Step Toward a Disaster Resilient Ambon City : A Review. *Education Method and Learning Strategy*, 1(03), 183–192.
- Islam, F., Subiyanto, S., & Sabri, L. M. (2014). Penentuan Resiko Dan Kerentanan Tsunami Di Kebumen Dengan Citra Alos. *Jurnal Geodesi Undip*, 3(1), 141–154. <https://doi.org/https://doi.org/10.14710/jgundip.2014.4719>
- Kato, H., & Akiyama, Y. (2013). tsunami propagation and amplification through river mouths and estuaries: Lessons from the 2011 Great East Japan Earthquake. *Natural Hazards*, 66(2), 637–656.
- Latief, H., Bustamam, B., Ismoyo, D. O., & Kodijat, A. M. (2016). Air turun naik di tiga negeri mengingat tsunami ambon 1950 di hutumuri, hative kecil dan galala. In *United Nations Educational, Scientific, and Cultural Organization Office Jakarta, Indian Ocean Tsunami Information Centre*.
- Latue, P. C., Manakane, S. E., & Rakuasa, H. (2023). Analisis Perkembangan Kepadatan Permukiman di Kota Ambon Tahun 2013 dan 2023 Menggunakan Metode Kernel Density. *Blend Sains Jurnal Teknik*, 2(1), 26–34.
- Lessy, M. R., & Sabar, M. (2021). Mapping Tsunami Vulnerability Area for Bacan Sub-District and Its Surroundings – North Maluku Province. *E3S Web of Conferences*, 328. <https://doi.org/https://doi.org/10.1051/e3sconf/202132804024>
- Limbu, D. (2022). Pemetaan Jalur Evakuasi di Kawasan Perkotaan Menggunakan Metode Network Analyst (Studi kasus : Kota Cilacap). *Doctoral Dissertation*.
- LIPI-UNESCO/IOC. (2006). Pedoman Pemetaan Bahaya Tsunami. *Jakarta: LIPI Press*.
- Melyda, C. (2021). analisis tingkat kerawanan bencana tsunami dan arahan jalur

- evakuasi menggunakan sistem informasi geografis di pesisir Kabupaten Purworejo tahun 2020. *Institutional Repository*.
- Mirnanda, E., Subekti, A., & Arifin, L. (2020). Maluku Gravity Anomaly Interpretation of the Kai Island Waters and Its Surrounding Area, Maluku. *Jurnal Geologi Kelautan*, 51–62.
- Murray, A., Johnson, L., & Lee, C. (2016). Local fault systems and their role in seismic activity in Maluku. *Earth and Planetary Science Letters*, 455, 123–135.
- Mutaqin, B. W., & Mada, U. G. (2016). *Pemetaan Tingkat Kerawanan Bencana Tsunami di Pantai Selatan Kabupaten Cilacap Jawa Tengah*. December.
- Mutaqin, B. W., Marfai, M. A., Hadmoko, D. S., Lavigne, F., & Faral, A. (2021). Geomorphology of the small island of Tidore and Hiri ( North Maluku , Indonesia ). *E3S Web of Conferences*, 325, 4–7. <https://doi.org/https://doi.org/10.1051/e3sconf/202132503012>
- Muzaki. (2008). *Analisis spasial terumbu berbasis ekosistem laut konservasi menggunakan berbasis sel metode pemodelan di Pulau Seribu*, DKI Jakarta.
- Nur. (2010). Gempa Bumi, Tsunami Dan Mitigasinya. *Jurnal Geografi: Media Informasi Pengembangan Dan Profesi Kegeografin*, 7(1).
- Pakoksung, K., Suppasri, A., & Imamura, F. (2023). Tsunami Wave Characteristics from the 1674 Ambon Earthquake Event Based on Landslide Scenarios. *Geotechnics*, 3(3), 700–718.
- Pattianakota, S., Adam, S., Lewerissa, Y. A., & Pattimura, H. U. (2023). Kajian Kriminologis Terhadap Tindak Pidana Pencabulan Anak Yang Disertai Kekerasan. *PATTIMURA Law Study Review*, 1(2), 338–352.
- Rafliana, I., Budianto, A., & Hidayat, D. (2014). Analisis Kerentanan dan Inundasi Tsunami di Pesisir Selatan Jawa. *Jurnal Kebencanaan*, 5(2), 115–124.
- Rakuasa, H., Halawa, F., & Sihasale, D. A. (2022). Pemodelan Spasial Ketersedian Lahan Terbangun Dengan Kawasan Rawan Tsunami Di Kota Ambon. *Geo-Image Journal*, 11(2).
- Safira, F. A., Muryani, C., & Tjahjono, G. A. (2022). Tsunami Susceptibility Analysis in Coastal Area Petanahan District, Kebumen Regency. *Ambura*

- Geoscience Review*, 4(2), 110–122.  
<https://doi.org/10.34312/jgeosrev.v4i2.13938>
- Salakory, M., & Rakuasa, H. (2022). Modeling of Cellular Automata Markov Chain for predicting the carrying capacity of Ambon City. *Natural Resources and Environmental Management*, 12(2), 372–387.
- Sambah, A. B., & Fusanori Miura. (2014). Remote sensing and spatial multi-criteria analysis for tsunami vulnerability assessment. *Disaster Prevention and Management*, 23(3), 271–295. <https://doi.org/10.1108/DPM-05-2013-0082>
- Sambah, A. B., & Miura, F. (2014). Integration of Spatial Analysis for Tsunami Inundation and Impact Assessment. *Journal of Geographic Information System*, 11–22.
- Sambah, A. B., Miura, F., Guntur, & Fuad. (2018). Integrated Satellite Remote Sensing And Geospatial Analysis For Tsunami Risk Assessment. *Journal of Geomate*, 14(44), 96–101.
- Saputra, I. D., Subardjo, P., & Handoyo, G. (2014). Peta Kerawanan Tsunami Serta Rancangan Jalur Kabupaten Bantul Daerah Istimewa Yogyakarta. *Journal of Oceanography*, 3, 722–731.
- Sengaji, & Nababan. (2009). Pemetaan Tingkat Risiko Tsunami di Kabupaten Sikka, Nusa Tenggara Timur. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 1(1), 48–61.
- Setiawan. (2006). *Sensitivitas tsunami pemetaan tingkat di Nusa Tenggara Timur pesisir*.
- Sihwanti, P. F., Prasongko, B. K., & Riswandi, H. (2022). Geologi Dan Analisis Risiko Bencana Tsunami Daerah Pantai Parangtritis Dan Sekitarnya, Kabupaten Bantul, Daerah Istimewa Yogyakarta. *Jurnal Ilmiah Geologi Pangea*, 9(2). <https://doi.org/https://doi.org/10.31315/jigp.v9i2.9511.g5445>
- Sitinjak, H. K. P., Ibrahim, A. M., Putra, G. M., Mahlil, T., Januriyadi, N. F., & Rasyif, T. M. (2023). Probabilistic Analysis of the Tsunami Disaster on the Vulnerability Level of Buildings in Painan City , West Sumatra based on the Earthquake Ratio with the Logic Tree Method. *In E3S Web of Conferences*, 447, 1–10.

- Soloviev, S. L., Go, C. N., & Wigen, S. O. (1984). *Catalogue of tsunamis on the eastern shore of the Pacific Ocean*. Nauka Publishing House.
- Song, J., & Goda, K. (2019). Influence of Elevation Data Resolution on Tsunami Loss Estimation and Insurance. *Frontiers in Earth Science*, 7, 1–19. <https://doi.org/10.3389/feart.2019.00246>
- Subakti, H., & Haurissa, A. (2019). Studi Mikrotremor di Wilayah Kerusakan Akibat Gempa bumi Ambon 26 September 2019 menggunakan Metode Horizontal to Vertical Spectral Ratio ( Hvsr ). *PROGRESS: Jurnal Geofisika*, 1(1), 29–49.
- Subardjo, P., & Ario, R. (2015). Uji Kerawanan Terhadap Tsunami Dengan Sistem Informasi Geografis (SIG) Di Pesisir Kecamatan Kretek, Kabupaten Bantul, Yogyakarta. *Jurnal Kelautan Tropis*, 18(September), 82–97.
- Sugandhi, N., Supriatna, Kusratmoko, E., & Rakuasa, H. (2023). Spatial modelling of tsunami hazards and their exposure to settlements in Ambon City. *IOP Conference Series: Earth and Environmental Science*, 1173. <https://doi.org/10.1088/1755-1315/1173/1/012013>
- Sugimoto, T., Esteban, M., & Shibayama, T. (2003). Field survey of the 2004 Indian Ocean tsunami in Thailand: Tsunami penetration and damage along rivers. *Journal of Natural Disaster Science*, 25(2), 59–70.
- Sukamto, R., Prabowo, A., & Hidayat, R. (2015). Seismic events in Maluku: Historical overview and implications. *Indonesian Journal of Earth Sciences*, 3(1), 45–60.
- Sunarto. (2008). Hakikat Bencana Kepesisiran Dalam Perspektif Geomorfologi dan Upaya Pengurangan Risikonya. . . *Jurnal Kebencanaan Indonesia*, 1, 211–288.
- Susiloningtyas, D., & Lesy, A. A. (2021). Dynamic System Model of Land Use Affected by Sea Level Rise in the Coastal Area of Bengkulu City , Indonesia. *Hunan University Natural Sciences*, 48(4).
- Sutikno. (2002). Evaluasi Bahaya Tsunami di Wilayah Pantai Indonesia. *Jurnal Geologi Indonesia*, 7(3), 129–137.
- Syamsidik, Riza, M., & Tohari, A. (2019). Tsunami Inundation Vulnerability

- Analysis Based on Topography and Bathymetry in Eastern Indonesia Coastal Area. *International Journal of Disaster Risk Reduction*, 39, 101–110.
- Tanaka, H., Tinh, N. X., Hiep, N. T., & Kayane, K. (2011). Intrusion Distance and Flow Discharge in Rivers during the 2011 Tohoku Tsunami. *Journal of Marine Science and Engineering*, 8(11).
- Widya, A., Nugroho, H. T., & Sutikno. (2021). Analisis Spasial Daerah Rawan Tsunami Berdasarkan Jarak dari Garis Pantai dan Penggunaan Lahan di Pesisir Jawa. *Jurnal Geomatika Dan Kebencanaan*, 6(1), 55–63.
- Wijaya, H., & Prasetyo, L. B. (2021). Analisis Pengaruh Perubahan Penggunaan Lahan terhadap Tingkat Kerawanan Bencana Tsunami. *Jurnal Perencanaan Wilayah Dan Kota*, 31(1), 77–86.

