

DAFTAR PUSTAKA

- ADRC. (2005). *Total Disaster Risk Management: Good Practices*.
- AGS. (2000). Landslide Risk Management Concepts and Guidelines. *Australian Geomechanics*, 37(2), 49–92.
- Ahmad, D. N. A., Mardiatno, D., & Hizbaron, D. R. (2021). Pengelolaan Wilayah Pesisir Berbasis Pengurangan Risiko Bencana Gempabumi dan Tsunami di Kabupaten Kulon Progo Daerah Istimewa Yogyakarta. *Journal of Civil Engineering and Planning*, 2(1), 1–19.
- Akbar, M. (2018). *Pemodelan Spasial Tingkat Risiko Tsunami Terhadap Populasi Distribusi Penduduk di Kota Cilacap Menggunakan Sistem Informasi Geografis* (Universitas Muhammadiyah Surakarta).
- Asman, A. I., Ishak, I. P. R., Wahdaniyah, N., Kartini, K., & Ahmad, D. N. A. (2020). Pengelolaan Pesisir Berbasis Pengurangan Risiko Tsunami Di Kabupaten Bulukumba, Sulawesi Selatan. *Seminar Nasional Geomatika*, 491–502. <https://doi.org/10.24895/sng.2020.0-0.1210>
- Badan Nasional Penanggulangan Bencana. *Pedoman Umum Pengkajian Risiko Bencana*. , (2012).
- BAPPENAS. (2014). *Materi Teknis: Revisi Pedoman Penyusunan Rencana Tata Ruang Berdasarkan Perspektif Pengurangan Risiko Bencana*.
- BMKG. (2010). *InaTEWS Indonesia Tsunami Early Warning System: Konsep dan Implementasi* (P. J. P. Harjadi & Fauzi, Eds.).
- BMKG. (2017). *Katalog Tsunami Indonesia Per-Wilayah Tahun 416-2017* (1st ed.).
- BMKG. (2019a). *Katalog Gempabumi Signifikan dan Merusak 1821-2018 Per Tahun* (1st ed.; T. Prasetya & Daryono, Eds.).
- BMKG. (2019b). *Katalog Tsunami Indonesia Tahun 416-2018: Per-Wilayah*.
- BMKG. (2019c). *Katalog Tsunami Indonesia Tahun 416-2018*.
- BMKG. (2022). *Laporan Indikator Tsunami Ready Desa Sidaurip, Kecamatan Binangun, Kabupaten Cilacap*. Banjarnegara.
- BNPB. (2012). *Masterplan Pengurangan Risiko Bencana Tsunami*. Jakarta.
- BNPB. (2016). *Risiko Bencana Indonesia* (R. Jati & M. R. Amri, Eds.).
- BNPB. (2018). *Pedoman Penataan Ruang Berbasis Pengurangan Risiko Bencana*.
- BNPB. (2019). *IRBI: Indeks Risiko Bencana Indonesia* (R. Yunus, Ed.).

- BPS Kabupaten Cilacap. (2019). Kecamatan Cilacap Utara Dalam Angka 2019. In *Katalog BPS*. Cilacap: Badan Pusat Statistik Kabupaten Cilacap.
- BPS Kabupaten Cilacap. (2021). *Kabupaten Cilacap Dalam Angka 2021*.
- Bryant, E. (2008). Tsunami: The Underrated Hazard. In P. Blondel (Ed.), *Springer-Praxis Books in Geophysical Sciences* (2nd ed.).
- Cardona, O. D. (2004). The Need for Rethinking the Concepts of Vulnerability and Risk from a Holistic Perspective: A Necessary Review and Criticism for Effective Risk Management. In G. Bankoff, G. Frerks, & D. Hilhorst (Eds.), *Mapping Vulnerability: Disasters, Development and People* (pp. 1–51).
- Damayanti, M. (2019). *Analisis Kerentanan Tsunami di Sebagian Wilayah Pesisir Gunungkidul Yogyakarta Studi Kasus: Wilayah Kepesisiran Drini Kabupaten Gunungkidul*. Universitas Gadjah Mada.
- Dewi, R. S. (2010). *A GIS-Based Approach to the Selection of Evacuation Shelter Building and Routes for Tsunami Risk Reduction: A Case Study of Cilacap Coastal Area Indonesia* (Universitas Gadjah Mada).
- Dewi, R. S., & Dulbahri. (2017). Bencana Tsunami. In Sunarto, M. A. Marfai, & D. Mardiatno (Eds.), *Penaksiran Multirisiko Bencana di Wilayah Kepesisiran Parangtritis* (pp. 57–79). Yogyakarta: Gadjah Mada University Press.
- Dini Rizka Yunidiya. (2015). *Penataan Ruang Pesisir Berbasis Risiko Tsunami di Kota Mataram, Nusa Tenggara Barat*. Universitas Gadjah Mada.
- Farhan, A., & Akhyar, H. (2017). Analysis of Tsunami Disaster Map by Geographic Information System (GIS): Aceh Singkil-Indonesia. *IOP Conference Series: Earth and Environmental Science*, 56(1), 1–13. <https://doi.org/10.1088/1755-1315/56/1/012002>
- Fernando, H. J. S., Braun, A., Galappatti, R., Ruwanpura, J., & Wirasinghe, S. C. (2009). Tsunamis: Manifestation and Aftermath. In M. Gad-el-Hak (Ed.), *Large-Scale Disasters* (pp. 258–292). <https://doi.org/10.1017/CBO9780511535963.013>
- Garatwa, W., & Bollin, C. (2002). Disaster Risk Management: Working Concept. In Nadira (Ed.), *Division 4300: Health, Education, Nutrition, Emergency Aid*.
- GITEWS. (2010). *Dokumentasi Teknis Peta Bahaya Tsunami untuk Kabupaten Cilacap*.
- Hanifa, N. R., Sagiya, T., Kimata, F., Efendi, J., Abidin, H. Z., & Meilano, I. (2014). Interplate Coupling Model Off the Southwestern Coast of Java, Indonesia, Based on Continuous GPS Data in 2008–2010. *Earth and Planetary Science Letters*, 401(September), 159–171. <https://doi.org/10.1016/j.epsl.2014.06.010>
- Hébert, H., Burg, P.-E., Binet, R., Lavigne, F., Allgeyer, S., & Schindelé, F. (2012). The 2006 July 17 Java (Indonesia) Tsunami from Satellite Imagery and Numerical Modelling: A Single or Complex Source? *Geophysical Journal*

International, 191(3), 1255–1271. <https://doi.org/10.1111/j.1365-246X.2012.05666.x>

Hidayanti, T., Handayani, I., & Ikasari, I. H. (2019). *Statistika Dasar: Panduan Bagi Dosen dan Mahasiswa*.

Hilmi, E., Hendarto, E., Riyanti, & Sahri, A. (2012). Analisis Potensi Bencana Abrasi dan Tsunami di Pesisir Cilacap. *Jurnal Penanggulangan Bencana*, 3(1), 35–42.

Huang, W.-P., Hsu, J.-C., Chen, C.-S., & Ye, C.-J. (2018). The Study of the Coastal Management Criteria Based on Risk Assessment: A Case Study on Yunlin Coast, Taiwan. *Water*, 10(8), 988–1005. <https://doi.org/10.3390/w10080988>

IOC. (2016). *Tsunami Glossary* (3rd ed.).

ISDR. (2004). Living with Risk: A Global Review of Disaster Reduction Initiatives. In *United Nations* (Vol. 1). <https://doi.org/10.2307/j.ctt18fs3c4.10>

Jelínek, R., Krausmann, E., González, M., Álvarez-Gómez, J. A., Birkmann, J., & Welle, T. (2012). Approaches For Tsunami Risk Assessment and Application to The City of Cádiz, Spain. *Natural Hazards*, 60(2), 273–293. <https://doi.org/10.1007/s11069-011-0009-0>

Kay, R., & Alder, J. (2017). *Coastal Planning and Management* (2nd ed.). <https://doi.org/10.1201/9781315272634>

Khasanah, L. U., Suwarsito, & Sarjanti, E. (2014). Tingkat Kerawanan Bencana Tsunami Kawasan Pantai Selatan Kabupaten Cilacap. *Geoedukasi*, III(2), 77–82.

Kötter, T. (2003). Prevention of Environmental Disasters by Spatial Planning and Land Management. *2nd FIG Regional Conference*, 1–6.

Latief, H. (2012). Kajian Risiko Tsunami di Provinsi Sumatera Barat dan Upaya Mitigasinya. *Proceedings PIT Hagi 2012*, (September 2012), 10–13.

Latief, H., Puspito, N. T., & Imamura, F. (2000). Tsunami Catalog and Zones in Indonesia. *Journal of Natural Disaster Science*, 22(1), 25–43. <https://doi.org/10.2328/jnds.22.25>

Lestari, T. W. (2017). *Penentuan Zonasi Risiko Bencana Tsunami di Kabupaten Banyuwangi* (Institut Teknologi Nasional Malang).

LIPI. (2017). *Sesmotektonik Busur Sunda* (1st ed.; H. Harjono, Ed.).

Mardiatno, D. (2008). *Tsunami Risk Assessment Using Scenario-Based Approach, Geomorphological Analysis and Geographic Information system: A case Study in South Coastal Areas of Java Island- Indonesia*. University of Innsbruck : Austria.

Mardiatno, D., Malawani, M. N., Annisa, D. N., & Wacano, D. (2017). Review on

- Tsunami Risk Reduction in Indonesia Based on Coastal and Settlement Typology. *Indonesian Journal of Geography*, 49(2), 186–194. <https://doi.org/http://dx.doi.org/10.22146/ijg.28406>
- Mudin, Y., Pramana, I. W. J., & Sabhan. (2015). Pemetaan Tingkat Risiko Bencana Tsunami Berbasis Spasial di Kota Palu. *Gravitasi*, 14(2), 7–17.
- Mulyani, L. T. (2014). *Potensi Penggenangan Tsunami Akibat Gempabumi Di Wilayah Palung Jawa (Kasus Pantai Dan Pesisir Pelabuhan Ratu)* (Universitas Gadjah Mada).
- Mutaqin, B. W., Lavigne, F., Hadmoko, D. S., & Ngalawani, M. N. (2019). Volcanic Eruption-Induced Tsunami in Indonesia: A Review. *IOP Conference Series: Earth and Environmental Science*, 256(1), 1–7. <https://doi.org/10.1088/1755-1315/256/1/012023>
- Naryanto, H. S. (2019). Analisis Bahaya, Kerentanan dan Risiko Bencana Tsunami di Provinsi Papua Barat. *Jurnal Alami : Jurnal Teknologi Reduksi Risiko Bencana*, 3(1), 10–20. <https://doi.org/10.29122/alami.v3i1.3399>
- Nucifera, F., Riasasi, W., Putro, S. T., & Marfai, M. A. (2019). Penilaian Kerentanan dan Kesiapsiagaan Bencana Tsunami di Pesisir Sadeng, Gunungkidul. *Jurnal Geografi*, 11(2), 182–192. <https://doi.org/10.24114/jg.v11i2.11475>
- Papathoma, M., Dominey-Howes, D., Zong, Y., & Smith, D. (2003). Assessing Tsunami Vulnerability, an Example from Herakleio, Crete. *Natural Hazards and Earth System Sciences*, 3(5), 377–389. <https://doi.org/10.5194/nhess-3-377-2003>
- Pennisi, E. (2005). South Asia Tsunami: Powerful Tsunami's Impact on Coral Reefs Was Hit and Miss. *Science*, 307(5710), 657a. <https://doi.org/10.1126/science.307.5710.657a>
- Phillips, M. R., Jones, A. L., & Thomas, T. (2018). Climate Change, Coastal Management and Acceptable Risk: Consequences for Tourism. *Journal of Coastal Research*, 85, 1411–1415. <https://doi.org/10.2112/SI85-283.1>
- Plate, E. J. (2002). Risk Management for Hydraulic Systems under Hydrological Loads. In *Risk, Reliability, Uncertainty, and Robustness of Water Resource Systems* (pp. 209–220). <https://doi.org/10.1017/CBO9780511546006.023>
- Prasetiana, I. (2010). *Disaster Risk Reduction Strategy at Community Level: A Case of Tsunami Disaster Threat in Cilacap*. Gadjah Mada University - University of Miyazaki.
- Probosiwi, R., & Sudibyakto. (2013). Manajemen Risiko Tsunami Untuk Penataan Ruang di Pesisir Perkotaan Pacitan Jawa Timur. *Jurnal Teknosains*, 2(2), 121–134. <https://doi.org/10.22146/teknosains.6002>
- PUPR. (2009). Rencana Program Investasi Jangka Menengah Kabupaten Cilacap

2009-2013.

- Purwanto, N. I., Poluan, R. J., & Takumansang, E. D. (2017). Perencanaan Wilayah Pesisir Berbasis Mitigasi Bencana di Kecamatan Sanana Kabupaten Kepulauan Sula Provinsi Maluku Utara. *Spasial: Perencanaan Wilayah Dan Kota*, 4(3), 1–8.
- PUSGEN. (2017). *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017* (1st ed.; Mahsyur Irsyam, S. Widiyantoro, D. H. Natawidjaja, A. Rudyanto, S. Hidayati, W. Triyoso, ... Sunarjito, Eds.).
- Puspito, N. T. (2010). Kontribusi Seismologi Pada Riset dan Mitigasi Bencana Gempa dan Tsunami. In N. T. Puspito (Ed.), *Pidato Ilmiah Guru Besar Institut Teknologi Bandung* (pp. 1–75).
- Putra, A. N. H. (2009). Tingkat Risiko Bencana dan Variasi Spasialnya (Studi Kasus Kota Padang, Sumatera Barat). Universitas Indonesia.
- Rachman, Arip P, & Suryo, M. S. (2015). Penerapan Sistem Evakuasi Tsunami di Kawasan Perkotaan Kabupaten Cilacap, Kasus: Kecamatan Cilacap Selatan. *Jurnal Permukiman*, 10(1), 37–48.
- Rachman, Arip Pauzi, & Suryo, M. S. (2015). Penerapan Sistem Evakuasi Tsunami di Kawasan Perkotaan Kabupaten Cilacap, Kasus: Kecamatan Cilacap Selatan. *Jurnal Permukiman*, 10(1), 37. <https://doi.org/10.31815/jp.2015.10.37-48>
- Sambah, A. B., Miura, F., Guntur, & Fuad. (2018). Spatial Multi Criteria Approach for Tsunami Risk Assessment. *IOP Conference Series: Earth and Environmental Science*, 162(1), 1–10. <https://doi.org/10.1088/1755-1315/162/1/012019>
- Sandy, I. M. (1977). *Penggunaan Tanah (Land Use) di Indonesia*. Jakarta: Direktorat Tata Guna Tanah, Direktorat Jenderal Agraria, Departemen Dalam Negeri.
- Santius, S. H. (2015). Pemodelan Tingkat Risiko Bencana Tsunami pada Permukiman di Kota Bengkulu Menggunakan Sistem Informasi Geografis. *Jurnal Pemukiman*, 10(2), 92–105.
- Schneiderbauer, S., & Ehrlich, D. (2004). *Risk, Hazard and People's Vulnerability to Natural Hazards: A Review of Definitions, Concepts and Data*. Italy: European Commission Directorate-General Joint Research Centre.
- Serje, J. (2019). DesInventar : A Methodology to Build Inventories as Part of The Risk Reduction Process. In *Sendai Framework for Disaster Reduction*.
- Soma, A. S., Reski, N., Arsyad, U., Wahyuni, & Bachtiar, B. (2021). Analisis Kesesuaian Penggunaan Lahan Terhadap Pola Ruang Di Daerah Aliran Sungai Bialo. *Jurnal Agrolantae*, 10(1), 1–8. <https://doi.org/10.51978/agro.v10i1.225>

- Sugianto, D. (2017). *Potensi Luasan Daerah Rendaman Tsunami di Wilayah Lebak Banten*. Institut Pertanian Bogor.
- Sugiyono. (2013). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.
- Sunarto, S., & Marfai, M. A. (2012). Potensi Bencana Tsunami dan Kesiapsiagaan Masyarakat Menghadapi Bencana Studi Kasus Desa Sumberagung Banyuwangi Jawa Timur. *Forum Geografi*, 26(1), 17–28. <https://doi.org/10.23917/forgeo.v26i1.5047>
- Suppasri, A., Goto, K., Muhari, A., Ranasinghe, P., Riyaz, M., Affan, M., ... Imamura, F. (2015). A Decade After the 2004 Indian Ocean Tsunami: The Progress in Disaster Preparedness and Future Challenges in Indonesia, Sri Lanka, Thailand and the Maldives. *Pure and Applied Geophysics*, 172(12), 3313–3341. <https://doi.org/10.1007/s00024-015-1134-6>
- Tarigan, E. I. A. (2020). *Pemetaan Run Up Tsunami dengan Metode Hloss di Kabupaten Cilacap, Jawa Tengah* (Universitas Brawijaya). Retrieved from <http://repository.ub.ac.id/182473/>
- Tim Pusat Studi Gempa Nasional. (2018). *Kajian Gempa Palu Provinsi Sulawesi Tengah* (1st ed.; Masyhur Irsyam, N. R. Hanifa, D. Djarwadi, & Dina A. Sarsito, Eds.). Bandung: Pusat Studi Gempa Nasional (PuSGeN) Pusat Litbang Perumahan dan Pemukiman, Balitbang PUPR.
- Turner, B. L., Kasperson, R. E., Matson, P. A., McCarthy, J. J., Corell, R. W., Christensen, L., ... Schiller, A. (2003). A Framework for Vulnerability Analysis in Sustainability Science. *Proceedings of the National Academy of Sciences*, 100(14), 8074–8079. <https://doi.org/10.1073/pnas.1231335100>
- Twiggy, J. (2002). Corporate Social Responsibility and Disaster Reduction: A Global Overview. *Disaster Prevention and Management: An International Journal*, 11(3), 1–84. <https://doi.org/10.1108/dpm.2002.11.3.223.7>
- Utami, W. (2021). Analisis Rencana Tata Ruang Wilayah Pada Pesisir Rawan Tsunami (Studi Pesisir Aceh, Banten dan Palu). *Tataloka*, 23(4), 479–495. <https://doi.org/10.14710/tataloka.23.4.479-495>
- Widiyantoro, S., Gunawan, E., Muhari, A., Rawlinson, N., Mori, J., Hanifa, N. R., ... Putra, H. E. (2020). Implications for Megathrust Earthquakes and Tsunamis from Seismic Gaps South of Java Indonesia. *Scientific Reports*, 10(1), 15274. <https://doi.org/10.1038/s41598-020-72142-z>
- Wijanarko, T., Tondobala, L., & Siregar, F. O. P. (2022). Mitigasi Bencana Tsunami di Wilayah Pesisir Kabupaten Bolaang Mongondow Timur. *Jurnal Spasial*, 9(1), 117–126.
- Zahro, Q. (2017). Kajian Spasial Risiko Bencana Tsunami Kabupaten Serang, Banten. *Jurnal Sains Dan Teknologi Mitigasi Bencana*, 12(1), 44–52. <https://doi.org/10.29122/jstmb.v12i1.3699>

Zaitunah, A., Kusmana, C., Jaya, I. N. S., & Haridjaja, O. (2012). Kajian Potensi Daerah Genangan Akibat Tsunami di Pantai Ciamis Jawa Barat. *FORESTA Indonesian Journal of Forestry*, 1(1), 1–6.

Zaiyana, D., & Buchori, I. (2014). Kajian Kembali Terhadap Risiko Tsunami di Kota Banda Aceh. *Jurnal Teknik PWK*, 3(4), 807–817.