

## VII. DAFTAR PUSTAKA

- Albertao, G. A., and Martins, P. P., Jr. 1996. *A Possible Tsunami Deposit at the Cretaceous-Tertiary Boundary in Pernambuco, Northeastern Brazil*. *Sediment. Geology*. 104, 189-201.
- Adisaputra, M. K., Hendrizan, M., dan Kholiq, A. 2010. *Katalog Foraminifera Perairan Indonesia*. Kementerian Energi dan Sumber Daya Mineral, Balitbang Energi dan Sumber Daya Mineral, Pustlibang Geologi Kelautan. ISBN 978-979-551-023-9.
- Blott, S. J., and Pye, K. 2001. Gradistat: A Grain Size Distribution and Statistics Package for The Analysis of Unconsolidated Sediments. *Earth Surface, Processes, and Landforms*. 26, 1237-1248.
- Bondenvik, S., Svendsen, J. I., and Mangerud, J. 1997. *Tsunami Sedimentary Facies Deposited by the Storegga Tsunami in Shallow Marine Basins and Coastal Lake, Western Norway*. *Sedimentology*. 44, 1115-1131.
- Brahmantyo, B., dan Bandono. 2006. Klasifikasi Bentuk Muka Bumi (Landform) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang. *Jurnal Geoaplika*. 1, 071-078.
- Changué-Goff, C. 2010. Chemical Signatures of Paleotsunamis: A Forgotten Proxy?. *Marine Geology*. 271, 67-71.
- Dean, W. E. 1974. Determination of Carbonate and Organic Matter in Calcareous Sediments and Sedimentary Rocks by Loss On Ignition: Comparison with other Methods. *Journal of Sedimentary Petrology*. 44, 242-248.
- Einsele, G. 1996. Marine Sedimentary Events and Their Records. *Sediment Geology*. 104, 1-257.
- Fiqih, Z. A. 2016. *Karakteristik Endapan Paleotsunami Jawa Selatan daerah Malingping dan sekitarnya, Kabupaten Lebak, Provinsi Banten*. Skripsi, Fakultas Teknik Geologi, UNSOED Purwokerto. Unpublished.
- Folk, R. L., and Ward W. C. 1957. Brazos River Bar: A Study in the Significance of Grainsize Parameters. *Journal of Sedimentary Petrology*. 27, 3-26.
- Friedman, G. M., and Sanders, J. E. 1978. *Principles of Sedimentology*. Wiley: New York.

- Gebhardt, H., Sarnthein, M., Grootes, P. M., Kiefer, T., Kuehn, H., Schmieder, F., and Rohl, U. 2008. Paleonutrient and Productivity Records from the Subarctic North Pacific for Pleistocene Glacial Terminations I to V. *Paleoceanography*. 23, 18-21.
- Gelfenbaum, G., and Jaffe, B. 2003. Erosion and Sedimentation from the 17 July, 1998 Papua New Guinea Tsunami. *Pure Application. Geophysics*. 160, 1969-1999.
- Grimsdale, T. F., and Van Morkhoven, F. P. C. M. 1995. The Ratio between Pelagic and Benthic Foraminifera as a means as Estimating the Depth of Depositional of Sedimentary Rocks. *Proceeding of the 4<sup>th</sup> World Petroleum Congress (Rome)*, Sect. 1/D4, 473-491.
- Hall, R. 2002. Cenozoic geological and plate tectonic evolution of SE Asia and the SW Pacific: computer-based reconstructions, model and animations. *Journal of Asian Earth Sciences*. 20, 353-431.
- Hamzah, L., Puspito, N. T., and Imamura, F. 2000. Tsunami Catalog and Zones in Indonesia. *Journal of Natural Disaster Science*. 22, 25-43.
- Hanafi, I. 2018. *Studi geologi Karakteristik Endapan Paleotsunami daerah Plotot dan sekitarnya, Kabupaten Lebak, Provinsi Banten*. Skripsi, Fakultas Teknik Geologi, UNSOED Purwokerto. Unpublished.
- Hardjowigeno, H. S. 2002. *Ilmu Tanah*. Akademi Pressindo. Jakarta.
- Harinarayana, T., and Hirata, N. 2005. Destructive Earthquake and Disastrous Tsunami in the Indian Ocean, What Next?. *Gondwana Research (Gondwana Newsteller Section)*. 8, 246-257.
- Heiri, O., Loter, A. F., and Lemcke, G. 1999. Loss on Ignition as a Method for Estimating Organic and Carbonate Content in Sediments: Reproducibility and Comparability of Results. *Journal of Paleolimnology*. 25, 101-110.
- Kharisma, N. A. 2018. *Geologi dan Karakteristik Endapan Paleotsunami Berdasarkan Studi Sedimentologi dan Geokimia Daerah Pacitan dan sekitarnya, Kecamatan Pacitan, Kabupaten Pacitan, Provinsi Jawa Timur*. Skripsi, Fakultas Teknik Geologi, UNSOED Purwokerto. Unpublished.
- Kuwatani, T., Nagata, K., Okada, M., Watanabe, T., Ogawa, Y., and Tsuchiya, N. 2014. Machine-Learning Techniques for Geochemical Discrimination of 2001 Tohoku Tsunami Deposits. *Scientific Reports*. 4, 7077.
- Lahee, Mc. 1962. Evolution of geological landscape by sea level change. *New Brunswick: Dep. Of Natural Resources*.

- Lopez, G. I. 2015. Tsunamigenic Sediment. *Springer: encyclopedia of Earth Scientific Dating Methods*. 3, 827-832.
- Lucas, R. E. 1982. *Organic Soil (Histosol), Formation, Distribution, Physical and Chemical and Management for Crop Production*. Michigan State University, Agricultural Experiment Station. Farm Sci.p.435
- Mamo, B., Strotz, L., and Howes, D. D. 2009. Tsunami Sediments and their Foraminifera Assemblages. *Earth-Science Reviews*. 96, 263-278.
- McCaffrey, R. 2008. Global Frequency of Magnitude 9 Earthquakes. *The geological Society of America. The Journal of Geology*. 36, 263-266.
- Minoura, K., Nakaya, S., and Uchida, M. 1994. *Tsunami Deposits in a Lacustrine Sequence of the Sanriku Coast, Northeast Japan*. *Sediment, Geology*. 89, 25-31.
- Nugroho, S. H., dan Basit, A. 2014. Sebaran Sedimen Berdasarkan Analisis Ukuran Butir di Teluk Weda, Maluku Utara. *Jurnal Ilmu dan Teknologi Kelautan Tropis*. 6, 229-240.
- Okamura, Y., Satake, K., Katayama, H., Noda, A., Sagayama, T., Suga, K., and Uchida, Y. 2004. Effect of the Earthquake and Tsunami on the Sea Bottom. *Earthquake Research Institute of Tokyo University, Tokyo*.
- Passega, R. 1964. Grain size Representation by CM Patterns as a Geological tool. *Journal of Sedimentary Petrology*. 34, 830-847.
- Pringgoprawiro, H., dan Kapid, R. 2000. *Foraminifera: Pengenalan Mikrofosil dan Aplikasi Biostratigrafi*. Bandung: Penerbit ITB.
- Puspito, N. T. 2010. *Kontribusi Seismologi pada Riset dan Mitigasi Bencana Gempa dan Tsunami*. Majelis Guru Besar Institut Teknologi Bandung.
- Putra, E. E. 2016. *Studi Geologi Karakteristik dan Korelasi Endapan Paleotsunami Daerah Wonoharjo dan sekitarnya, Kabupaten Pangandaran, Provinsi Jawa Barat*. Skripsi, Fakultas Teknik Geologi, UNSOED Purwokerto. Unpublished.
- Putra, P. S., Yulianto, E., Praptisih., Supriatna, N., Trisukmono, J., Amar., Nurhidayati, A. U., Ridwan, J., dan Griffin, J. 2015. Studi Paleotsunami di Selatan Jawa. *Pemaparan Hasil Penelitian Geoteknologi 2015*. ISBN 978-979-8636-30-1. 1-96.
- Rahardjo, W., Sukandarrumidi., dan Rosidi, H. M. D. 1995. *Peta Geologi Lembar Yogyakarta, Jawa, Skala 1:100.000*. Pusat Penelitian dan Pengembangan Geologi, Bandung.

- Ruff, L., and Kanamori, H. 1980. Seismicity and the Subduction Process. *Physics of the Earth Planet Interiors*. 23, 240-252.
- Rusli., Irjan., dan Ariska, R. 2010. Pemodelan Tsunami Sebagai Bahan Mitigasi Bencana Studi Kasus Sumenep dan Kepulauannya. *Jurnal Neutrino*. 2, 165.
- Setyawan, W. B. 2007. Bencana Geologi Pesisir Indonesia. *Jurnal Air, Lahan, Lingkungan, dan Mitigasi Bencana*. 2, 1-12.
- Stewart, H. B. 1958. Sedimentary Reflection of Depositional Environments in San Miguel Lagoon, Baja California, Mexico. *Amerika Association of Petroleum Geologist Bulletin*. 42, 2567-2618.
- Sudirman, M. R., dan Hidayat, R. 2015. Studi Provenance dan Granulometri pada Singkapan Batupasir Formasi Balikpapan pada Daerah Palaran dan Sanga-Sanga Cekungan Kutai, Kalimantan Timur. *Proceeding, Seminar Nasional Kebumihan ke-8, Yogyakarta*.
- Sugawara, D., Minoura, K., and Imamura, F. 2008. *Tsunamis and Tsunamin Sedimentology*. In *Tsunamiites, Features and Implication*. 9-49.
- Tipword, H. L., Setzer, F. M., and Smith, F. L. Jr. 1996. Interpretation of depositional environments in Gulf Coast petroleum exploration from paleoecology and related stratigraphy. *Transactions of the Gulf Coast Association of Geological Societies*. 16, 119-130.
- Trianawati, N. 2008. *Tsunami*. UPI: Bandung.
- Uchida, J., Abe, K., Hasegawa, S., and Fujiwara, O. 2007. Studies on the Source of Run-Up Tsunami Deposits Based on Foraminifera Test and their Hydrodynamic Verification. *Quaternary Research (Daiyonki-Kenkyu)*. 6, 533-540.
- Udden, J. A. 1914. Mechanical Composition of Clastic Sediments. *Bulletin of the Geological Society of America*. 25, 655-744.
- Van Bemmelen, R. W. 1949. *General Geologi of Indonesia and Adjacent Archipelagoes*. Government Printing Office, The Hangu.
- Van Zuidam, R. R., and Cancelado, F.I. 1979. *Terrains Analysis and Classification Using Aerial Photographs*. Enschede: ITC. The Netherlands.
- Verstappen, H. 1987. *Applied Geomorphology*. Netherland: ITC

- Walker, R. G., and James, N. P. 1992. *Facies Model, Response to Sea Level Change*. Geological Assosiation of Canada Publication, Bussiness and Economic Service, Canada.
- Wentworth, C. K. 1922. A Scale of Grade and Class Terms for Clastic Sediments. *Journal of Geology*. 30, 377-392.
- Wulandari, L., Sarifuddin., dan Hidayat, B. 2014. Efek Air Laut dan Bahan Mineral terhadap Sifat Kimia Tanah, Pertumbuhan, dan Produksi Padi pada Tanah Gambut. *Jurnal Online Agroekoteknologi*. 2, 1376-1383.
- Zakaria, Z. 2007. Aplikasi Tektonik Lempeng Dalam Sumber Daya Mineral, Energi Dan Kewilayahan. *Bulletin of Scientific Contribution*. 5 123.131.