

DAFTAR PUSTAKA

- Afnimar, 2009, Seismologi, ITB press, Bandung.
- Azizah, K., Susilo, A., dan Rachman, T.D., 2014, Studi Relokasi Hiposenter Gempa Di Sekitar Patahanpalu Koro Dan Matano Menggunakan Metode Geiger, *Skripsi*, ITS, Surabaya.
- Bayong Tjasyono HK., 2003, Geosains, Penerbit ITB, Bandung.
- BMKG Homepage, 2010, InaTEWS Konsep dan Implementasi, Badan Meteorologi Klimatologi dan Geofisika, <http://www.bmkg.go.id>, diakses April 2020.
- Bolt, B. A., 1978, Earthquake a Primer, W. H Freeman & CO, USA.
- Bormann, P., 2002, New Manual of Seismological Observatory Practice (NMSOP) Volume 1, GeoForschungsZentrum Potsdam (GFZ), Germany.
- Elnashai, A. S., Kim, S. J., Yun, G. J., dan Sidarta, D., 2007, The Yogyakarta Earthquake of May 27, 2006. *Mid-America Earthquake Center*
- Daryono., 2009, Local Site effect of Graben Bantul Using Microtremor Measurement. *Proceedings of International Conference Earth Science and Technology*, Department of Geological Engineering, Gadjah Mada University.
- Daryono., 2010, Aktivitas Gempabumi Tektonik di Yogyakarta Menjelang Erupsi Merapi 2010, Badan Meteorologi Klimatologi dan Geofisika (BMKG).
- Garini, S. A., 2014, Relokasi Hiposenter Gempa Bumi Di Sulawesi Tengah Dengan Menggunakan Metode Geiger Dan Coupled Velocity-Hypocenter, *Jurnal Fisika*, Vol 3, hal 107-112.
- Geiger, L., 1912, Probability method for the determination of earthquake epicentres from the arrival time only, Bull. St. Louis. Univ. Vol 8, hal 60-71.
- Guci, I. M., 2019, Analisis Bidang Patahan Wilayah Mentawai Berdasarkan Data Relokasi Gempabumi menggunakan Metode Modified Joint Hypocenter

Determination (MJHD), *Skripsi*, Jurusan Fisika. Fakultas FMIPA, UNP, Padang

Harukawa, N. (2008). Practical Analysis Of Local Earthquakes. Internasional Institute Of Seismologi And Earthquake Engineering. Building Research Institute. Tsakuba. Japan

Hamilton, W., 1988, Plate tectonics and island arcs, *Geol. Soc. Am. Bull.*,100, 1503–1527.

Havskov, J. dan Ottemoller, L., 2010, Routine data processing in earthquake seismology, Springer, Norwegia.

Husein, S. dan Srijono., 2010, Peta Geomorfologi Daerah Istimewa Yogyakarta, Conference: Simposium Geologi Yogyakarta.

Kayal. J.R., 2008, Microearthquake Seismology and seismotectonics of South Asia. Capital Publishing Company, New Delhi, India.

Kissling, E., W. L. Ellsworth, D. Eberhart-Philips, and U. Kradolfer., 1994, Initial Reference Models in Local Earthquake Tomography, *Journal of Geophysical Research*, Vol. 99 No. B10, 19.635-19.646.

Kissling, E., Kradolfer, U. dan Maurer, H., 1995, *Velost User's Guide* Short Introduction, Institute of Geophysics and Swiss Seismological Service. ETH. Zurich.

Koulakov, I., Jukovlev, A., dan Luehr, B. G., 2009, Anisotropic Structure Beneath Central Java From Local Earthquake Tomography, *American Geophysical Union*. 10, Number 2.

Lay, T. dan Wallace, T.C., 1995, *Modern Global Seismology*, Academic Press, New York, USA.

Maynard. D., Afnimar., 2019, Relokasi Hiposenter Aftershock Tanggal 2 Hingga 6 Juni 2006 Dari Gempa Bumi Yogyakarta Mei 2006 Menggunakan Metode Double Difference Beserta Penentuan Magnitudo Lokalnya, *Jurnal Puslitbag*, ITB.

- Natawidjaya, D., 2007, Tectonic Setting Indonesia dan Pemodelan Sumber Gempa dan Tsunami, Pelatihan Pemodelan Run-Up Tsunami, Ristek LIPI.
- Natawidjaya, D., 2016, Misteri Patahan Sumber Gempa Yogyakarta 2006, *Geomagz*, nomor, <http://geomagz.geologi.esdm.go.id>.
- Nishi, K., 2005, Hypocenter Calculation Software GAD (Geiger's method with Adaptive Damping), Version 1, JICA.
- Priadi, R., Ulfiana, E., dan Ariyanto, P., 2018, Model Kecepatan Gelombang Seismik 1 Dimensi Wilayah Papua, *Jurusan Geofisika, STMKG*.
- Pujol, J., 2000, Joint Event Location – The JHD Technique and Applications to Data From Local Seismic Networks, *Advances in Seismic Location*, 163-204.
- Rahardjo, W., Sukandarrumidi, dan Rosidi, H., 1995, Peta Geologi Lembar Yogyakarta, Jawa, skala 1:100.000, Pusat Penelitian dan Pengembangan Geologi.
- Ratchkovsky, N. A., Pujol J., dan Biswas, N. N., 1998, Relocation of shallow earthquakes in southern Alaska using Joint Hypocenter Determination method, *Journal of Seismology*, 2(1), 87–102.
- Sari, D., 2017, Relokasi Hiposenter Gempabumi Menggunakan Metode Modified Joint hypocenter determination (MJHD) Untuk Analisis Zona Subduksi Sumatera Bagian Selatan, *Jurusan Teknik Geofisika, Fakultas Teknik, Universitas Lampung, Lampung*.
- Supariyono., 2014, Estimasi Model Satu Dimensi Kecepatan Gelombang P dan S Di Jawa Tengah dan Timur, Universitas Airlangga, Surabaya.
- Tsuji, T., K., Onishi, K., Bahar, A., Meilano, L., Abidin, H., 2009, Earthquake Fault Of The May 2006 Yogyakarta Earthquake Observed By SAR Interferometry, *Earth Planets Space*, Vol 61, hal 29-32.

- Wagner, D., I. Koulakov, W. Rabbel, B.G. Luehr, A. Wittwer, H. Kopp, M. Bohm, G. Asch and the MERAMEX Scientists., 2007, Joint inversion of active and passive seismic data in Central Java. *Geophys. J. Int*, Vol 170, hal 923–932.
- Walter, T. R., Wang, R., Luehr, B.-G., Wassermann, J., Behr, Y., Parolai, S., Anggraini, A., Gunther, E., Sobiesiak, M., Grosser, H., Wetzell, H. -U., Milkereit, C., Brotopuspito, P. J. K. Sri., Harjadi, P., dan Zschau, J., 2008, The 26 May 2006 magnitude 6.4 Yogyakarta earthquake south of Mt. Merapi volcano Did lahar deposits amplify ground shakin and thus lead to disaster, *American Geophysics Union*, Vol 9, Number 5.
- Wartono, R., 1995, Peta Geologi Lembar Yogyakarta, Pusat Penelitian dan Pengembangan Geologi.
- Quintero, R., dan Kissling, E., 2001, An improved P-wave velocity reference model for Costa Rica, *Geofísica Internacional*, 40(1), hal 3–19.

