DAFTAR PUSTAKA

Abidin, H.Z., 1995, "Penentuan Posisi dengan GPS dan Aplikasinya", PT Pradnya Paramita, Jakarta.

Anonim, 2000, "Documentation for the GAMIT GPS Analysis Software", Department of Earth, Atmospheric, and Planetary Science, Masschusetts Institute of Technology.

BMKG, 2013, Badan Meteorologi, Klimatologi, dan Geofisika, http://inatews.bmkg.go.id/new/eachevent.php?eventid=20130710000857&tab=1 (diakses tanggal 13 Mei 2015).

Bock, L.Y. dan Prawirodirdjo, J.F, 2003, "Crustal Motion in Indonesia from Global Positioning System Measurements", Journal of Geophysical Research, 108(8), 2367.

Chai, T. dan Draxler, R.R., 2014, "Root Mean Square Error (RMSE) or Mean Absolute Error (MAE)? – Arguments Against Avoiding RMSE in the Literature ", University Research Court and University of Maryland, College Park, USA.

Denli, H.N. dan Deniz, R., 2003, "Global Congruency Test Method for GPS Network", Journal of Surveying Engineering (c) ASCE No.97.

Earth Observatory of Singapore (EOS), 2012, "Inquiry: Sumatran Earthquakes with GPS", An Istitute of Nanyang Technological University, *Earth Science Education*.

El-Rabbany, A., 2002, "Introduction to GPS, The Global Positioning System" , 2nd Edition, Artech House. Inc, Boston.

Fahrurrazi, D., 2011, "Sistem Acuan Geodetik dari Bigbang sampai Kerangka Acuan Terestrial", Gadjah Mada University Press, Bulaksumur, Yogyakarta.

Ghilani, C.D., 2010, "Adjustment Computations Spatial Data Analysis", Fifth Edition, John Wiley dan Sons, Inc., Hoboken, New Jersey.

Grafarend, E.W., 1992, "Gauge Theory, Field Equations of Gravitation, the Definition and Computation of the Space Time Deforming Geoid", Department of Geodetic Science, Germany.

Herring, T.A, King, R.W., dan McClussky, S.C., 2006, "Introdustion to GAMIT/GLOBK", Department of Earth, Atmospheric, and Planetary Science, Massachusetts Institute of Technology.

Hongbo, T., Chongyang, S., Jin, W., Bin, Z., Jian, W., dan Songbai, X., 2013, "Simulation of Coseismic Effect of *Ms.*7.0 Lushan Earthquake", Journal of Geodesy and Geodynamics, 4(3), 12-18.

Jekeli, C., 2006, "Geometric Reference System in Geodesy", Devision of Geodesy and Geospatial Science, School of Earth Sciences, Ohio State University.

Kious, J.W. dan Tilling, R.I., 1996, "The Dynamic of Earth : The Story of Plates Tectonics", Online Edition, USGS.

Kuang, S., 1996, "Geodetic Network Analysis and Optimal Design : Concepts and Applications", Michigan : Ann Arbor Press, Inc.

Kuncoro, H., 2013, " Estimasi Parameter Rotasi *Euler* Blok Sunda Berdasarkan Data Pengamatan GPS Kontinyu dan Episodik di Regional Asia Tenggara", Tesis, Institut Teknologi Bandung, Bandung.

Lestari, D., 2006, "GPS Study for Resolving the Stability of Borobudur Temple Site", Thesis, School of Surveying and Spatial Information System, University of New South Wales.

McLoughlin, I.V., Wong, K.J., dan Tan, S.L., 2003, "Data Collection, Communications and Processing in the Sumatran GPS Array (SuGAr)".

Mubyarto, F., 2008, "Analisis Pola Deformasi *Interseismic* Gempa Bengkulu 2007 dari Data GPS Kontinyu SuGAr", Program Studi Teknik Geodesi dan Geomatika, Institut Teknologi Bandung, Bandung.

NASA,"The IGS Tracking Network", https://igscb.jpl.nasa.gov/network/complete .html (diakses tanggal 13 Mei 2015).

Panuntun, H., 2012, "Penentuan Posisi Anjungan Minyak Lepas Pantai dengan Titik Ikat GPS Regional Dan Global", Tesis, Program Studi S-2 Teknik Geomatika, Pascasarjana Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

Prawirodirjdo, 2000, "Accommodated the Subduction of Indo-Australian Plate through Eurasian Plate."

Prawirodirdjo, L.,2010, "Geodetic Observations of an Earthquake Cycle at the Sumatra Subduction Zone: Role of Interseismic Strain Segmentation", Journal of Geophysical Research, Vol. 115, B03414, 2010.

Permana, I., Meilano, I., dan Sarsito, D.A., 2012, "Analisis Deformasi Gempa Padang Tahun 2009 Berdasarkan Data Pengamatan GPS Kontinu Tahun 2009 – 2010", Jurnal Geofisika Vol. 13 No. 2/2012.

Pratama, A. Arisondang, V., dan Sudarsono, B., 2013, "Pengolahan Data GPS Kontinyu Jaringan SuGAr (*Sumatran GPS Data Array*) untuk Mengamati Deformasi Akibat Gempa Cekungan Wharton Sumatera", DIPA IPTEKS, I, (1), 2013, 35.

Rizos, C., 1997, "Principles and Practice of GPS Surveying". The School of Geomatic Engineering, The University of New South Wales, Sydney, Australia.

Rusmen, M.R., Meilano, I., dan Sarsito, D.A., 2012, "Analisis Deformasi Gempa Mentawai Tahun 2010 Berdasarkan Data Pengamatan GPS Kontinu Tahun 2010-2011", Jurnal Geofisika Vol. 13 No. 2.

Sarsito, D.A., Andreas, Abidin, H.Z., Meilano, I., Darmawan, dan Gamal, 2005, "Implikasi *Co-Seismic* dan *Post-Seismic* Horisontal *Displacement* Gempa Aceh 2004 terhadap Status Geometrik Data Spasial Wilayah Aceh dan Sekitarnya", Kelompok Keahlian Geodesi, Departemen Teknik Geodesi, Institut Teknologi Bandung, Bandung.

Setyonegoro, W., Sunardi, B., Sulastri, Nugraha, J., dan Susilanto, P., 2012, "Analisis Deformasi Gempa Mentawai Tahun 2010 Berdasarkan Data Pengamatan GPS Kontinu Tahun 2010-2011", Jurnal Geofisika Vol. 13 No. 2.

Stein, S., M. Wysession, 2003, "An Introduction to Seismology, Earthquake, and Earth Structure, Blackwell Publishing.

Sugiyanto, D., Zulfakriza, Ismail, N., Adriansyah, R., Meilano, I., Abidin, H.Z., 2011, "Analisis Deformasi Permukaan Patahan Aktif Segmen Seulimumdan Segmen Aceh", Prosiding Seminar Hasil Penelitian Kebencanaan TDMRC-Unsyiah, Banda Aceh, 13 – 19 April 2011.

USGS, *United States Geological Survey*, http://pubs.usgs.gov/gip/dynamic/ (diakses tanggal 7 Mei 2015).

Widjajanti, N., 1997, "Analisis Deformasi – Status Geometrik Dua Dimensi dengan Pendekatan Generalisasi Matriks Kebalikan", Tesis Magister, Program Studi Geodesi, Program Pascasarjana Institut Teknologi Bandung, Bandung.

Widjajanti, N., 2010, "Deformation Analysis of Offshore Platform using GPS Technique and its Application in Structural Integrity Assesment", Ph.D Disertation, Universiti Teknologi Petronas, Malaysia.

Yosafat, R.L., 2009, "Pengaruh Jumlah Titik Ikat pada Proses Perataan Jaring terhadap Ketelitian Koordinat Titik dalam Jaring GPS Setingkat Orde 0", Skripsi, Jurusan Teknik Geodesi, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.