DAFTAR PUSTAKA

Abidin, H. Z. (2007). *Penentuan Posisi dengan GPS dan Aplikasinya.* PT Pradnya Paramita.

Abidin, H. Z., Andreas, H., Gumilar, I., Sidiq, T. P., & Fukuda, Y. (2013). Land subsidence in Coastal City of Semarang (Indonesia): Characteristics, Impacts and Causes. *Geomatics, Natural Hazards and Risk*, *4*(3), 226–240. https://doi.org/10.1080/19475705.2012.692336

Abidin, H. Z., Haroen, T. S., Mudita, I., & Adiyanto, F. H. (2012). Implementation of GPS CORS for Cadastral Survey and Mapping in Indonesia: Status, Constraints and Opportunities. *FIG Working Week 2012*, *May 2012*, 6–10.

Abidin, H. Z. (2000). Beberapa Pemikiran Tentang Sistem dan Kerangka Referensi Koordinat untuk DKI Jakarta. *Jurnal Surveying dan Geodesi, Vol.X, No.3, September 2000 hal. 33*. *3*, 33–42.

Abidin, H. Z. (2021). *Pemanfaatan Teknologi GNSS untuk Survei dan Pemetaan Pertanahan*. *July*, 1–62. https://doi.org/10.13140/RG.2.2.28381.54249

Abidin, H. Z, Andreas, H., Gumilar, I., Sidiq, T. P., Gamal, M., & Murdohardono, D. (2010). Studying Land Subsidence in Semarang (Indonesia) using Geodetic Methods. *FIG Congress*, *April 2010*, 11–16.

Altamimi, Z., Rebischung, P., Métivier, L., & Collilieux, X. (2016). ITRF2014: A New Release of the International Terrestrial Reference Frame Modeling Nonlinear Station Motions. *Journal of Geophysical Research: Solid Earth*, *121*(8), 6109–6131. https://doi.org/10.1002/2016JB013098

Andarisna, V. E. (2022). *Estimasi Nilai Laju Geser dan Locking Depth Berdasarkan Data Pengamatan GNSS Kontinu dan Campaign dengan Koreksi Paskaseismik untuk Segmen Utara Sesar Opak* (Skripsi, Universitas Gadjah Mada).

Andreas, H., Zainal Abidin, H., Anggreni Sarsito, D., Meilano, I., & Susilo, S. (2019). Investigating the Tectonic Influence to the Anthropogenic Subsidence along Northern Coast of Java Island Indonesia using GNSS Data Sets. *E3S Web of Conferences*, *94*(May). https://doi.org/10.1051/e3sconf/20199404005

Annuriah, I., Budiawati, O. M., Fitri, W., Chabibi, F. F., Ginting, A. P., Kautsar, M. Al, Kholil, M., Prayoga, O., Wibowo, S. T., Wismaya, Y. G., Aditya, A., Daniswara, Y. C., Isnin, M. N., Permana, M. R. A., Anugrah, Y., Hafiz, E. G., Mukti, F. Z., Sudarmono, D., Baihaqi, I. M., … Rizqiansyah, A. (2019). InaCORS BIG: Satu Referensi Pemetaan Indonesia. *Badan Informasi Geospasial*, *January*, 136. https://doi.org/10.13140/RG.2.2.28041.70248

Awasthi, S., Varade, D., Bhattacharjee, S., Singh, H., Shahab, S., & Jain, K. (2022). Assessment of Land Deformation and the Associated Causes along a Rapidly Developing Himalayan Foothill Region using Multi-Temporal Sentinel-1 SAR Datasets. *Land*, *11*(11). https://doi.org/10.3390/land11112009

Azis, R. A., Suhandri, H. F., & Wijaya, & D. D. (2018). Ketelitian Posisi Pengamatan GNSS

Metode Precise Point Positioning dan Metode Penentuan Posisi Relatif. *ITB Indonesian Journal of Geospatial*, *05*(2), 1–10.

Bott, L. M., Schöne, T., Illigner, J., Haghshenas Haghighi, M., Gisevius, K., & Braun, B. (2021). Land Subsidence in Jakarta and Semarang Bay the Relationship Between Physical Processes, Risk Perception, and Household Adaptation. *Ocean and Coastal Management*, *211*. https://doi.org/10.1016/j.ocecoaman.2021.105775

Chrzanowski, A., Avella, S., Yong-qi, C., & Secord, J. M. (1990). *Existing Resources, Standards, and Procedures for Precise Monitoring and Analysis Deformations Volume II - Appendices*.

Damen, M.C.J & Sutanta, H. (2003). *Assessment of the Impact of Land Subsidenc, Sea Level Rise and Coastal Change in the City of Semarang, Semarang, Java, Indonesia*. 1–19.

Deo, M., & El-Mowafy, A. (2018). Triple-frequency GNSS Models for PPP with Float Ambiguity Estimation: Performance Comparison using GPS. *Survey Review*, *50*(360), 249–261. https://doi.org/10.1080/00396265.2016.1263179

El-Rabbany, A. (2002). *Introduction to GPS: The Global Positioning System*. Artech House.

Estey, G. W. and. (2012). *RINEX: The Receiver Independent Exchange Format version 2.11*.

Ghilani, C. D. (2010). *Adjustment Computation: Spatial Data Analysis (5th ed.)*. John Wiley & Sons, Inc.

Gienputra, R. H. (2017). Evaluasi Penurunan Tanah Wilayah Kota Surabaya dan Percepatannya Menggunakan GPS Geodetik dan Perangkat Lunak GAMIT/GLOBK. *Institut Teknologi Sepuluh Nopember*, 1–129.

Glaner, M., & Weber, R. (2021). PPP with Integer Ambiguity Resolution for GPS and Galileo using Satellite Products from Different Analysis Centers. *GPS Solutions*, *25*(3), 1–13. https://doi.org/10.1007/s10291-021-01140-z

Handoko, D. (2019). *Performa Metode Precise Point Positioning (PPP) dengan Koreksi Ionosfer Orde 1 dan 2 pada Saat Terjadi Gempa Bumi* (Tesis, Universitas Gadjah Mada).

Hendarto, H., Teknik, F., Lampung, U., & Lampung, B. (2021). *Kajian Penggunaan Metode Pricise Point Positioning (PPP) Online untuk Pengukuran pada Pembuatan Peta Orthophoto* (Skripsi, Universitas Lampung).

Huang, G., Du, S., & Wang, D. (2023). GNSS techniques for real-time monitoring of landslides: a review. *Satellite Navigation*, *4*(1). https://doi.org/10.1186/s43020-023-00095-5

Huber, K., Heuberger, F., Abart, C., Karabatic, A., & Berglez, P. (2010). PPP : Precise Point Positioning Constraints and Opportunities. *FIG Congress Facing Challenges Building the Capacity*, *GNSS Modernisation and Trends*, 11–16.

Isnaeni, Y., & Farda, N. M. (2020). Analisis Penurunan Muka Tanah Sebagian Kota Semarang Tahun 2017-2019 Menggunakan Citra Sentinel-1A dan Teknik Different Interferometry Synthetic Apertare Radar. *Jurnal Bumi Indonesia*, *IX*(3), 1–7.

Isnaini, E. E. N. L. (2019). *Deteksi Siklus Gempa Menggunakan Data CORS GNSS dengan Metode PPP (Studi Kasus: Sesar Anjak Kendeng)* (Skripsi, Universitas Gadjah Mada).

Jamil, A. (2015). Kebijakan Global Navigation Satellite System (GNSS) Negara Pengguna (Studi Kasus: Australia, Korea dan Indonesia). *Kajian Kebijakan Dan Informasi Kedirgantaraan*, 93–115. https://puskkpa.lapan.go.id/files_arsip/Abdullah_Kebijakan_Global_2015.pdf

Janssen, V. (2009). *Understanding Coordinate Systems, Datums and Transformations in Australia. January 2009*, 697–715.

Leick, A., Rapoport, L., & Tatarnikov, D. (2015). *GPS Satellite Surveying*. https://doi.org/10.1002/9781119018612

Lestari, D. (2006). *GPS Study for Resolving the Stability of Borobudur Temple Site*. 168.

Li, X., Huang, J., Li, X., Shen, Z., Han, J., Li, L., & Wang, B. (2022). Review of PPP–RTK: Achievements, Challenges, and Opportunities. *Satellite Navigation*, *3*(1). https://doi.org/10.1186/s43020-022-00089-9

Montenbruck, O., & Teunissen, P. J. G. (2017). *Global Navigation Satellite Systems*. In Springer Handbooks. https://doi.org/https://doi.org/10.1007/978-3-319-42928-1_37

Mumtaz, M. A. (2021). *Analisis Pengaruh Deformasi Vertikal Akibat Sesar Aktif terhadap Nilai Penurunan Tanah Berdasarkan Data Geodetik di Pesisir Utara Jawatengah* (Skripsi, Universitas Gadjah Mada).

Murdohardono, D., G.M. Sudradjat, A.D. Wirakusumah F. Kühn, F. M. (2009). Land Subsidence Analysis Through Remote Sensing and Implementation on Municipality Level; Case Study: Semarang Municipality, Central Java Province, Indonesia. *The Role of Geological Agencies in Government Practice of Risk Reduction from Natural Disaster*.

Murdohardono, D., T.M.H.L. Tobing, and A. S. (2007). Over Pumping of Ground Water as one of Causes of Sea Water Inundation in Semarang City. *International Symposium and Workshop on Current Problems in Groundwater Management and Related Water Reosurces Issues,*.

Nursyifa, A. (2023). *Analisis Deformasi Sesar Kendeng Berdasarkan Data Pengamatan GNSS CORS dengan Metode Pengolahan PPP Tahun 2017 s.d. 2021* (Skripsi, Universitas Gadjah Mada).

Ogundare, J. O. (2015). *Precision Surveying*. The Principles and Geomatics Practice. In Britannica.

Pamungkas, T. (2023). *Analisis Laju dan Arah Kecepatan Pergeseran Titik Pantau Sesar Semangko Menggunakan Data Pengamatan GNSS Campaign Berdasarkan Metode Precise Point Positioning (PPP) Tahun 2014 – 2021* (Skripsi, Universitas Gadjah Mada).

Peraturan BIG. (2021). *Peraturan Badan Infromasi Geospasial RI No.18 Tahun 2021 Tentang Tata Cara Penyelenggaraan Infromasi Geospasial*. *984*, 1–191.

Pikridas, C., Bitharis, S., Fotiou, A., Rossikopoulos, D., Katsougiannopoulos, S., Spanakaki, K., & Karolos, I. (2017). Monitoring Seismic Displacements using GNSS Data with PPP Method. *Bulletin of the Geological Society of Greece*, *50*(3), 1563. https://doi.org/10.12681/bgsg.11870

Rizkandi, R., Murdapa, F., Rahmadi, E., & ... (2022). Analisa Pola Deformasi Stasiun CORS Big Sekitar Pusat Gempa di Kabupaten Pandeglang 14 Januari 2022. *Journal of Geodesy* ..., *2*(2), 26–39. http://journal.eng.unila.ac.id/index.php/jgg/article/view/3038%0Ahttp://journal.eng.unila.ac.id/index.php/jgg/article/view/3038/1410

Sarah, D., & Soebowo, E. (2018). Land Subsidence Threats and Its Management in the North Coast of Java. *IOP Conference Series: Earth and Environmental Science*, *118*(1). https://doi.org/10.1088/1755-1315/118/1/012042

Sarah, D., Hutasoit, L. M., Delinom, R. M., & Sadisun, I. A. (2020). Natural Compaction of Semarang-Demak Alluvial Plain and Its Relationship to the Present Land Subsidence. *Indonesian Journal on Geoscience*, *7*(3), 273–289. https://doi.org/10.17014/ijog.7.3.273-289

Sarah, D., Soebowo, E., & Satriyo, N. A. (2021). Review of the Land Subsidence Hazard in Pekalongan Delta, Central java: Insights from the Subsurface. *Rudarsko Geolosko Naftni Zbornik*, *36*(4), 163–176. https://doi.org/10.17794/rgn.2021.4.13

Susilo, S., Salman, R., Hermawan, W., Widyaningrum, R., Wibowo, S. T., Lumban-Gaol, Y. A., Meilano, I., & Yun, S.-H. (2023). GNSS Land Subsidence Observations along the Northern Coastline of Java, Indonesia. *Scientific Data*, *10*(1), 1–8. https://doi.org/10.1038/s41597-023-02274-0

Sutanta, H., Rajabifard, A., & Bishop, I. D. (2013). Disaster Risk Reduction using Acceptable Risk Measures for Spatial Planning. *Journal of Environmental Planning and Management*, *56*(6), 761–785. https://doi.org/10.1080/09640568.2012.702314

Widjajanti, N. (2010). *Deformation Analysis Of Offshore Platformusing GPS Technique and its Applicationin Structural Integrity Assessment*. *2*. http://utpedia.utp.edu.my/id/eprint/2840

Yigit, C. O. (2016). Experimental Assessment of Post-processed Kinematic Precise Point Positioning Method for Structural Health Monitoring. *Geomatics, Natural Hazards and Risk*, *7(1)*, 360–383. https://doi.org/https://doi.org/10.1080/19475705.2014.917724.

Yulaikhah, Y., Pramumijoyo, S., & Widjajanti, N. (2018). Correlation of GNSS Observation Data Quality Resulted from TEQC Checking and Coordinate's Precision. *JGISE: Journal of Geospatial Information Science and Engineering*, *1*(1), 8–13. https://doi.org/10.22146/jgise.38387

Yuwono, B. D., Awaluddin, M., & . N. (2019). Land Subsidence Monitoring 2016-2018 Analysis using GNSS CORS UDIP and DinSAR in Semarang. *KnE Engineering*, *2019*, 95–105. https://doi.org/10.18502/keg.v4i3.5832

Yuwono, B. D., Subiyanto, S., Pratomo, A. S., & Najib, N. (2019). Time Series of Land Subsidence Rate on Coastal Demak using GNSS CORS UDIP and DinSAR. *E3S Web of Conferences*, *94*, 2–6. https://doi.org/10.1051/e3sconf/20199404004

Yuwono, B. D., Abidin, H. Z., & Hilmi, M. (2013). Analisa Geospasial Penyebab Penurunan Muka Tanah di Kota Semarang. *Prosiding SNST Ke-4 Tahun 2013*, *January 2013*, 1–12.