DAFTAR PUSTAKA

[1] D. N. Martiana, Y. Prasetyo, dan A. P. Wijaya, "Analisis Akurasi DTM Terhadap Penggunaan Data Point Clouds dari Foto Udara dan Las LiDAR Berbasis Metode Penapisan Slope Based Filtering Dan Algoritma Macro Terrasolid," *Geodesi Undip*, vol. 6, no. 1, hal. 294–295, 2017.

[2] A. K. Daulay, "Pemetaan Topografi Untuk Pembangunan Lahan Di Desa Ujung Batu Kecamatan Ujung Batu Kabupaten Rokan Hulu, Riau," Politeknik Negeri Batam, 2019.

[3] I. Y. N. Afani, B. D. Yuwono, dan N. Bashit, "Optimalisasi Pembuatan Peta Kontur Skala Besar Menggunakan Kombinasi Data Pengukuran Terestris Dan Foto Udara Format Kecil," *Geodesi Undip*, vol. 8, no. 1, hal. 181, 2019.

[4] A. Arya, G. Winarso, dan I. Santoso, ""Ekstraksi Kedalaman Laut Menggunakan Data Spot-7 Di Teluk Belangbelang Mamuju (Accuracy Assesment of Satellite Derived Bathymetry using Lyzenga Method and it's Modification using SPOT-7 Data at the Belangbelang Bay Waters Mamuju)," *Jurnal Ilmiah Geomatika*, vol. 22, no. 1, hal. 9–19, 2016, doi: 10.24895/JIG.2016.22-1.423.

[5] K. Corbley, "Recent Innovations In Light Detection And Ranging (LiDAR) Processing And Sensors Include Geiger-Mode LiDAR, Enabling Users To Collect Large Areas From High Altitudes At Low Power," *EIJ Earth Imaging Journal*, 2015.

[6] Q. Abdullah, S. Dharmapuri, dan J. Fernandez-Diaz, "The past and future of handheld 3D scanning (Handheld SLAM-based LiDAR scanners are changing the way we think about 3D capture)," vol. 10, no. 1, publisher@spatialmedia.us, United States of America, hal. 6, 2020.

[7] Y. Taddia, F. Stecchi, dan A. Pellegrinelli, "Coastal Mapping using DJI Phantom 4 RTK in Post-Processing Kinematic Mode," *Journal MDPI*, vol. 4, no. 9, hal. 1, 2020, doi: 10.3390/drones4020009.

[8] E. F. S. S. Alves, "Perbandingan Antara Dem Foto Udara Dengan Dem Topografi (Studi Kasus : Kecamatan Lowokwaru, Kota Malang, Jawa Timur)," hal. 1–2.

[9] *SNI 8202:2019 (Ketelitian Peta Dasar)*. Badan Standarisasi Nasional.

[10] W. P. R, Gunadi, T. Gunawan, dan Zunarnen, *Elemen fotogrametri: dengan interpretasi foto udara dan penginderaan jauh*. Yogyakarta: Gadjah Mada University Press, 1993.

[11] A. Syauqani, S. Subiyanto, dan A. Suprayogi, "Pengaruh Variasi Tinggi Terbang Menggunakan Wahana Unmanned Aerial Vehicle (Uav) Quadcopter Dji Phantom 3 Pro Pada Pembuatan Peta Orthofoto (Studi Kasus Kampus Universitas Diponegoro)," *Geodesi Undip*, vol. 6, no. 1, hal. 251, 2017.

[12] R. Aries, "Kajian Akurasi Peta Ortofoto Dari Data Wahana Udara Tanpa Awak (WUTA)," Yogyakarta, 2018.

[13] M. LUMBANTOBING, K. Wikantika, dan A. B. Harto, "Peningkatan Akurasi Interpretasi Foto Udara Menggunakan Metode Pembobotan Berbasis Objek untuk Pembuatan Peta Skala 1:5000," *Online Institut Teknologi Nasional*, vol. 2017, no. 1, hal. 1, 2017.

[14] B. C. R dan W. P. R, *Dasar-Dasar Pengukuran Tanah jilid 1*. Jakarta: Erlangga.
[15] K. . Putri, S. Subiyanto, dan A. Suprayogi, "Pembuatan Peta Wisata Digital 3 Dimensi Obyek Wisata Brown Canyon Secara Interaktif Dengan Menggunakan Wahana Unmanned Aerial Vehicle (UAV)," *Geodesi Undip*, vol. 6, no. 1, 2016.
[16] P. . Wolf dan B. . DeWitt, *Elements of Photogrammetry with Application in GIS*, 3 ed. McGraw-Hill Higher Education, 2000.
[17] H. Essenbes, "The autonomous mini helicopter: a powerful platform for mobile mapping," *IAPRS & SIS*, vol. 37 (B1), hal. 977–983, 2008.
[18] Mukhlas, "Pembuatan Digital Surface Model (DSM) dari citra foto Unmanned Aerial Vehicle (UAV) menggunakan software Agisoft," 2014.
[19] B. Subakti, "Pemanfaatan Foto Udara UAV Untuk Pemodelan Bangunan 3D Dengan Metode Otomatis," *ITN Malang*, vol. 15, no. 50, hal. 15–30, 2017.
[20] S. Ullman, *The interpretation of structure from motion*, Series B. Royal Society, 1979.
[21] R. Saputra dan T. Rahardiant, "Application Of Structure From Motion (Sfm) For Physical Geography And Natural Hazard," *Prosiding Seminar Nasional Geografi UMS (Upaya Pengurangan Risiko Bencana Terkait Perubahan Iklim)*, hal. 579, 2016.
[22] snavely, "Scene Reconstruction and Visualization from Internet Photo Collections," *Proceedings of the IEEE*, vol. 98, no. 8, hal. 1370–1390, 2010.
[23] Brasington, Westoby, dan Glasser, "Structure-from-Motion' Photogrammetry: a Low-cost, Effective Tool for Geoscience Applications," *Geomorphology*, no. 179, hal. 300–314, 2012.
[24] E. Prahasta, "Pengolahan Data Sistem LiDAR," *Informatika*, 2015.
[25] Soetaat, *Pengantar LiDAR : Konsep, Proyek dan Aplikasi*. Yogyakarta, 2009.
[26] W. Firdaus, "Sistem dan Aplikasi Laser Scanner, Studi Kasus Pengukuran Konstruksi Anjungan Minyak Lepas Pantai," Institut Teknologi Bandung, 2008.
[27] D. Nawangsidi, "Airborne Altimetric LiDAR ; Aplikasi dan Permasalahan," *Program Studi Teknik Geodesi & Geomatika Fakultas Ilmu dan Teknologi Kebumian ITB*, 2009.
[28] I. W. K. E. Putra, "Sistem Kerja Sensor Laser pada LiDAR," *Media Komunikasi Geografi*, vol. 17, no. 1, hal. 67, 2016.
[29] R. Burtch, *LiDAR Principle and Application*. Surveying Engeenering Department, 2001.
[30] F. T. Alif, "Airborne LIDAR Bathymetry," *PDKK-BAKOSURTANAL*, 2010.
[31] W. Zhang dan D. Montgomery, "Digital Elevation Model Grid Size, Landscape Representation, and Hydrologic Simulations," *Water Resources Research*, 1994, doi: 10.1029/93WR03553.
[32] R. Gonzales dan R. Woods, *Digital image processing*. Prentice Hall.,Inc, 2002.
[33] Aronoff dan Stan, *Geographic Information System A Management Prespective*. Ottawa Canda: WDL Publications, 1991.
[34] G. Petrie dan K. T.J.M, "Terrain Modelling in Surveying and Civil Engineering," *McGraw-Hill,Inc. London*, 1991.

[35] Kingston Centre For GIS, “Digital Elevation Model,” 2002.
[36] Sari D.R, “Analisa Geometrik True Orthophoto data LiDAR,” 2016.
[37] C. Hirt, *Digital Terrain Models*. Heidelberg: Encyclopedia of Geodesy (Ed. E.W. Grafarend). Berlin, 2015.
[38] Linkwitz, “Dasar Teori Model Terrain Digital,” 1970.
[39] Purwanto, “Digital Terrain Modelling,” Yogyakarta, 2015.
[40] Fahrulian, H. M. Manik, dan I. Jaya, “Penerapan Metode Moving Average Dan Digital Terrain Model Untuk Visualisasi Batimetri 3 Dimensi Data Echosounder,” *Teknologi Perikanan dan Kelautan*, vol. 7, no. 2, hal. 119, 2016.
[41] BIG (Badan Informasi Geospasial), “Peraturan Kepala Badan Informasi Geospasial No. 15 Tahun 2014 tentang Pedoman Teknis Ketelitian Peta Dasar.” hal. 1–5, 2014.
[42] D. . Merchant, *ASPRS Tentative Map Accuracy Standards For Large-scale Maps*. USA: Department of Geodetic Science and Surveying, 1988.
[43] R. Hernina, R. Putera, M. K. Rosyidy, M. I. Ramadhan, dan T. A. Putra, “Analisis Tinggi Terbang Drone dan Resolusi Untuk Pemetaan Penggunaan Lahan Menggunakan DJI Phantom 4 Pro (Studi Kasus Kampus UI),” in *Seminar Nasional Penginderaan Jauh Ke-6*, 2019, hal. 101.
[44] E. R. Yustian, A. Setianto, dan Srijono, “Pemanfaatan Citra Digital Elevation Model (Dem) Untuk Studi Evolusi Geomorfologi Gunung Api Merapi Sebelum Dan Setelah Erupsi Gunung Api Merapi 2010,” in *Seminar Nasional Informatika UPN Veteran*, 2012, hal. E-67.
[45] Mochtar, “Perbandingan Metode Registrasi Terrestrial Laser Scanner (Studi Kasus: Aula Timur dan Gardu Listrik GKU Timur),” Bandung, 2012.
[46] Y. Reshetyuk, “Self-Calibration and Direct Georeferencing in Terrestrial Laser Scanner,” 2009.
[47] M. Z. Mudzakir, H. Z. Abidin, dan I. Gumilar, “Pemodelan 3D ‘Gedung Indonesia Menggugat’ Menggunakan Teknologi Terrestrial Laser Scanner,” *ITB Indonesian Journal of Geospatial*, vol. 06, no. 2, hal. 81, 2017.
[48] BIG (Badan Informasi Geospasial), “Peraturan Badan Informasi Geospasial Republik Indonesia Nomor 1 Tahun 2020 Tentang Standar Pengumpulan Data Geospasial Dasar Untuk Pembuatan Peta Dasar Skala Besar,” hal. 13, 2020.
[49] M. Nurcholis, I. Q. Himawan, dan S. I. Wijayanti, “Tropical Vegetation and Land Cover Mapping Using LiDAR,” *Journal of Agro Science*, vol. 7, no. 1, hal. 8, 2019, doi: 10.18196/pt.2019.088.8-18.
[50] Cracknell, P. Arthur, dan L. Hayes, *Introduction to Remote Sensing*. London, 2007.
[51] J. Carter, S. Keil, dan K. Water, “LiDAR 101: An Introduction to LiDAR Technology, Data, and Applications,” *Coast.noaaa.gov*, hal. 14, 2012.
[52] G. Tuell, B. Kenneth, dan J. Wezencraft, “Overview of the coastal zone mapping and imaging LiDAR (CZMIL): a new multisensor airborne mapping system for the U.S. Army Corps of Engineers,” *Proc. SPIE 7695, 76950R*, 2010, doi: 10.1117/12.851905.
[53] Raber dan K. Schuckman, “An evaluation of LiDAR-derived elevation and terrain slope in leaf-off condition,” Photogramm. Eng. Remote Sens, vol. 71, hal. 817–823, 2005.