

## DAFTAR PUSTAKA

- Andreastuti, S.D., Alloway, B.V., and Smith, I.E.M. 2000. *A detailed tephrostratigraphic framework at Merapi Volcano, Central Java, Indonesia: implications for eruption prediction and hazard assessment*. Journal Volcanology Geothermal Resources, 100, h. 51-68.
- Bakker, W.H., Feringa, W., Gieske, A.S.M., Gorte, B.G.H., Grabmaier, K.A., Hecker, C.A., Horn, J.A., Huurneman, G.C., Janssen L.L.F., Kerle, N., Van der Meer, F.D., Parodi, G.N., Pohl, C., Reeves, C.V., Van Ruitenbeek, F.J., Schetselaar, E.M., Tempfli, K., Weir, M.J.C., Westinga, E., Woldai, T. 2009. *Principles of Remote Sensing*. ITC, Enschede, The Netherlands.
- Ball, J., Calder, E.S., Hubbard, B.E., Bernstein, M.L. 2013. *An assessment of hydrothermal alteration in the Santiaguito lava dome complex, Guatemala: implications for dome collapse hazards*. Springerlink.
- Bateman, A.M., and Jensen, M.L. 1981. *Economic Mineral Deposits*. John Wiley & Sons.
- van Bemmelen, R.W. 1949. *The Geology of Indonesia, vol. 1A. General Geology*. Government Printing Office. The Hague.
- Berthommier, P.C. 1990. *Etude volcanologique du Merapi (Centre-Java) Te'phrostratigraphie et chronologie-mecanismes eruptifs*. University of Blaise Pascal. Clermont-Ferrand.
- BPPTK. 2000. *Karakteristik Gunung Merapi*. Balai Penyelidikan dan Pengembangan Teknologi Kegunungpian. Direktorat Vulkanologi

- Carn, S.A., Watts, R.B., Thompson, G., Norton, G.E. 2004. *Anatomy of a lava dome collapse : the 20 March 2000 event at Soufriere Hills Volcano, Montserrat*. Journal of Volcanology and Geothermal Research.
- Corbett, G.J., and Leach, T.M. 1998. *Southwest Pacific gold-copper systems: Structure, alteration and mineralization*. Special Publication 6, Society of Economic Geologists.
- Danoedoro, P. 2012. *Pengantar Penginderaan Jauh Digital*. Yogyakarta. ANDI
- Guilbert, J. M., and Charles F.P.Jr. 1986. *The geology of ore deposits*. Freeman, New York.
- Hamilton, W. 1979. *Tectonics of the Indonesian Region*. United States Geological Survey Professional Paper.
- Han, T., and Nelson, J., 2015. *Mapping hydrothermally altered rocks with Landsat 8 imagery: A case study in the KSM and Snowfield zones, northwestern British Columbia*. In: Geological Fieldwork 2014, British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Paper 2015-1, pp. 103-112.
- Hartmann M, A., 1935. *Die Ausbrueche des G Merapi Mittel-Java bis zum Jahre 1883*. Neues Jahrb. fur Mineral.
- Hendrayana, H. 1993. *Hydrogeologie und Grundwassergewinnung Im Yogyakarta Becken*. Disertasi. RWTH Aachen.
- Muridan. 1997. *Studi Analisis Kestabilan Kubah Lava Gunung Merapi, Jawa Tengah*. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Gadjah Mada. Yogyakarta

- Newhall C.G., Bronto S., Alloway B., Banks N.G., Bahar I., del Marmol M.A.,  
Hadisantono R.D., Holcomb R.T., McGeehin J., Miksic J.N., Rubin M.,  
Sayudi S.D., Sukhyar R., Andreastuti S., Tilling R.I., Torley R., Trimble D.,  
and Wirakusumah A.D. 2000. *“10,000 Years of explosive eruptions of  
Merapi Volcano, Central Java: archaeological and modern implications”*.  
Journal of Volcanology and Geothermal Research 100 (1): 9–50
- Pirajno, F. 1992. *Hydrothermal Mineral Deposits. Principles and Fundamental  
Concepts for the Exploration Geologist*. Springer Verlag.
- Subandriyo. 2012. *Sejarah Erupsi Gunung Merapi dan Dampaknya Terhadap  
Kawasan Borobudur*. Yogyakarta.
- Sumaryono, A. 2011. *Managing the Mount Merapi Sediments*. CRBOM Small  
Publications Series.
- USGS. 2008. *What are Volcano Hazards*. <http://pubs.usgs.gov/fs/fs002-97/>. 11  
Agustus 2014.
- USGS. 2013. *Landsat Data Continuity Mission*.  
<http://landsat.usgs.gov/documents/LDCM-DFCB-002.pdf>. 11 Agustus  
2014
- USGS. 2009. *LavaDome Collapse*.  
<http://volcanoes.usgs.gov/hazards/pyroclasticflow/unzen.php>. 17 Mei 2015
- USGS. 2015. *Landslide Hazard Information*. <http://geology.com/usgs/landslides/>.  
17 Mei 2015
- Voge, M. 2007. *Doppler Radar Monitoring of Lava Dome Processes at Merapi  
Volcano Indonesia*. Disertasi. Universitat Hamburg.

- Voight, B., Hidayat, D., Young, K. D., Subandriyo., Purbawinata, M. A., Ratdomopurbo., Suharna., La Husen, R., Marso, J., Iguchi, M., Ishihara, K. 2000. *Historical eruptions of Merapi Volcano, Central Java, Indonesia 1768-1998*. Journal of Volcanology and Geothermal Research.
- Wadge, G., Macfarlane, D.G., Odbert, H.M., James, M.R., Hole, J.K., Ryan, G., Bass,V., De Angelis, S., Pinkerton, H., Robertson, D.A., Loughlin, S.C. 2008. *Time Series Radar Observations of a Growing Lava Dome*. Journal of Geophysical Research.
- Walter, T.R., Ratdomopurbo, Subandriyo, Aisyah, N., Kirbani, S., Brotopuspito, Salzer, J., Lühr, B. 2013. *Dome growth and coulée spreading controlled by surface morphology, as determined by pixel offsets in photographs of the 2006 Merapi eruption*. Journal of Volcanology and Geothermal Research.
- Wilson, T., Kaye, G., Stewart, C., Cole, J. 2007. *Impacts of the 2006 eruption of Merapi volcano, Indonesia, on agriculture and infrastructure*. GNS Science Report