

DAFTAR PUSTAKA

- Anonim. 2009. *UU RI Nomer 7 tahun 2004: Sumberdaya Air*. Pemerintah Republik Indonesia
- Anonim. 2009. *UU RI Nomer 10 tahun 2009 : Kepariwisataaan*. Pemerintah Republik Indonesia
- Anonim. 2012. *PP Nomer 37 tahun 2012 : Pengelolaan DAS*. Pemerintah Republik Indonesia
- Asdak, Chay. 1995. *Hidrologi dan Pengelolaan DAS*. Yogyakarta :University Press
- Balai Penelitian Agroklimat dan Hidrologi. 2007. *Atlas Sumberdaya Iklim Pertanian Indonesia*. Bogor
- Baldini, J U. L. , Baldini, Lisa M ., McDermott, F., Clipson, N., 2006, “Carbon Dioxide Source, Sinks, and Spatial Variability in Shallow Temperate Zone Caves: Evidence from Ballynamindra Cave, Ireland”, *Journal of Cave and Karst Studies* vol.68
- Bocic, Neven, Lukic, A., Opacic, V.T., 2006, “Management Models and Development of Show Caves as Tourist Destinations in Croatia”, *Acta Carsologica* 35/2, 13-21, Ljubljana 2006
- BPS. 2016. *Gunungkidul Dalam Angka 2016*. Badan Pusat Statistik Kabupaten Gunungkidul
- BR, Sri Harto. (1993). *Analisis Hidrologi*. Jakarta : Gramedia Pustaka Utama.
- Budge, T.J dan J.M. Sharp, 2009, “Modeling the Usefulness of Spatial Correlation Analysis on Karst Systems”, *Groundwater Journal* Vol. 47, no.3 (pages 427-437)
- Ceballos-Lascuráin, H., 1996, *Tourism, Ecotourism and Protected Areas: The State of Nature-Based Tourism Around the World and Guidelines for Its Development*, Gland, Switzerland: IUCN
- Fandeli, Chafid dan Tjahyo Nugroho Adji, 2005, “Analisis Daya Dukung Gua untuk Pengembangan Ekowisata (Studi Kasus: Gua Gong dan Gua Tabuhan, Kabupaten Pacitan”, *Jurnal Masyarakat, Kebudayaan, dan Politik* Tahun XVIII, Nomor 4, tahun 2005
- Field, Malcolm S., Kraemer, S.R., Palmer, A.N., 2002, *A Lexicon of Cave and Karst Terminology with Special Reference to Environmental Karst Hydrology*, Washington DC: US. Environmental Protection Agency

- Fiorillo, F dan Doglioni, 2010, "The Relation between Karst Spring Discharge and Rainfall by Cross-Correlation Analysis (Campania, Southern Italy)", *Hydrogeology Journal* (2010) 18: 1881-1895, Springer-Verlag
- Ford ,D dan William, P., 2007, *Karst Hydrogeology and Geomorphology*, England : John Wiley and Sons, Ltd
- De Freitas, Chris R., 2010, "The Role and Importance of Cave Microclimate in the Sustainable Use and Management of Show Caves", *Acta Carsologica* 39/3, 477-489, Postojna 2010
- De Leeuw, Edith., Hox, J.J., Dillman, D.A., 2008, "International Handbook of Survey Methodology", *European Association of Methodology*
- Gillieson, David. 1996. *Caves: Proseses, Development, and Management*. Massachusetts, USA : Blackwell Publisher:
- Hariadi, B., 2008, Studi Variasi Temporal Kandungan Geokimia Air Tetesan Gua di Kawasan Karst Gunungsewu, Kabupaten Gunungkidul, DIY (Kasus pada Ornamen Drapery di dalam Gua Gilap dan Ornamen Stalaktit di dalam Gua Bribin), Skripsi: Fakultas Geografi UGM (*tidak dipublikasikan*)
- Haryono, E., dan Day, M., 2004, "Landform Differentiation Within The Gunung Kidul Kegelkarst, Java, Indonesia"; *Journal of Cave and Karst Studies*
- Haryono, E dan Adji, T.N., 2004, *Pengantar Geomorfologi dan Hidrologi Karst*, Yogyakarta: Fakultas Geografi UGM
- Haryono, E., 2009, "Atmospheric Carbondioxide Sequestration Through Karst Denudation Process (Preliminary Estimation from Gunung Sewu Karst Area)", *Karst Research Group; Faculty of Geography UGM*
- Hoyos, M., Soler, V., Canaveras, J.C., Sanchez-Moral, S., Sanz-Rubio, E., 1998, "Microclimatic Characterization of a Karstic Cave: Human Impact on Microenvironmental Parameters of a Prehistoric Rock Art Cave (Candamo Cave, Northern Spain)", *Environmental Geology* 33 (4) March 1999, Springer-Verlag
- Huggett, R.J, 2007, *Fundamentals of Geomorphology : Second Edition*, London and New York: Routledge Taylor and Francis Group
- ICSA Slovakia 2010 6th Congress: Tourist Carrying Capacity in Caves: Main Trends and New Methods in Brazil, Slovakia, 2010, Lobo, H.A.S., Perinotto, J.A.J., Boggiani, P.C., UNESP
- IUCN. 2008. *World Heritage Caves and Karst: A Thematic Study*. Gland, Switzerland: IUCN

- IUCN. 2013. *Study on the Application of Criterion VII : Considering Superlative Natural Phenomena and Exceptional Natural Beauty within the World Heritage Convention*. Gland, Switzerland: IUCN
- Knezevic, R., dan Zikovic, R.G., 2010, “Analysis of the Condition and Development Opportunities of Cave Tourism in Primorsko-Goranska County”, *Turizam* Volume 15, Issue 1 11-25
- Ko R.K.T., 2001, *Objek Wisata Alam (Pedoman Identifikasi, Pengembangan, Pengelolaan, Pemeliharaan dan Pemasaran)*, Bogor: Yayasan Buena Vista
- Kusumayudha, S.B., 2005, *Hidrogeologi Karst dan Geometri Fraktal di Daerah Gunungsewu*, Yogyakarta : Adicita
- Laksamana, E.E., 2005. *Stasiun Nol: Teknik-Teknik Pemetaan dan Survey Hidrologi Gua*, Yogyakarta : Megalith Books dan Acintyacunyata Speleological Club (ASC)
- Lobo, H.A.S., 2012, “Speleoclimate and Its Application in Tourism Management in Caves”, *Journal of Geography Department- USP*, issue 23 (2012) p. 27-54
- Lobo, H.A.S., 2015, “Tourist Carrying Capacity of Santana Cave (PETAR-SP, Brazil) : A New Method Based on a Critical Atmospheric Parameter”, *Tourism Management Perspectives* 16 (2015) 67-75
- Lario, J., dan Soler, V., 2010, “Microclimate Monitoring of Pozalagua Cave (Vizcaya, Spain) : Application to Management and Protection of Show Cave”, *Journal of Cave and Karst Studies*, v. 72, no. 3, p. 169-180
- Linsley, Ray.K., 1982, *Hydrology for Engineering*, New York : Mc Graw Hill
- Lokakarya Nasional Karst: Pengertian Kawasan Karst sebagai Suatu Sistem Energi, Banda Aceh 2004, Ko R.K.T., Bogor : HIKESPI
- Mulyana, 2004, *Buku Ajar: Analisa Deret Waktu*, Bandung: Jurusan Statistika, Universitas Padjajaran
- Mulyati, Teti, 2007, *Kajian Kondisi Gua untuk Pengembangan Wisata Minat Khusus di Kawasan Karst Gudawang, Kabupaten Bogor, Tugas Akhir: IPB (tidak dipublikasikan)*
- Ningsih, Kustiawati., Hamamah, 2014, “ Matriks *Internal Factor Evaluation* (IFE) dan *External Factor Evaluation* (EFE) Buah Naga Organik (*Hylocereus Undatus*)”, *Jurnal Ilmiah Agromix* 5 (1), 1-6
- Ohadi, Sara., Dorbeiki, Mazdak., Bahmanpour, Hooman, 2013, “ Environmental Strategies for Nature Tourism in Biosphere Reserves : A Case Study of Miankaleh, Iran”, *Euro. J. Exp. Bio.*, 2013, 3 (5): 176-182

- Palmer, A.N., 2007, *Cave Geology*, (R.A. Watson, Ed.) Dayton : Cave Book
- Panagopoulos, G., dan Lambrakis, N., 2006, “The Contribution of Time Series Analysis to the Study of the Hydrodynamic Characteristics of the Karst System: Application of Two Typical Karst Aquifers of Greece (Trifilia, Almyros Crete)”, *Journal of Hydrology* (2006) 329, 368-376
- Pendit, S.N., 1999, *Ilmu Pariwisata : Sebuah Pengantar Perdana*, Jakarta: PT Pradnya Paramita
- Pulido-Bosch, A., Martin-Rosales, W., Lopez-Cichano, M., Rodriguez-Navarro, C.M., Vallejo, A., 1996, “Human Impact in Tourist Karstic Cave (Aracena, Spain)”, *Environmental Geology* 31 (3/4) June 1997 Springer-Verlag
- Putro, S.T., 2012, Analysis of Organic Carbon Flux in the Gilap Cave, Ponjong Sub-District, Gunungkidul District, Yogyakarta, Indonesia, Thesis: Universitas Gadjah Mada (*tidak dipublikasikan*)
- Samodra, Hanang, 2001, *Nilai Strategis Kawasan Karst di Indonesia : Pengelolaan dan Perlindungan*, Bandung : Pusat Penelitian dan Pengembangan Geologi
- Sayan, M.S., dan Atik, M., 2011, “Recreation Carrying Capacity Estimates for Protected Areas : A Study of Termessos National Park”, *Ekologi* 20, 78, (66-74) (2011)
- Sir M Macdonald & Partners, 1984, *Greater Yogyakarta Groundwater Resources Study (Volume 3C: Cave Survey)*, P2AT, Ministry of Public Works
- Soewarno, 1991, *Hidrologi : Pengukuran dan Pengolahan Data Aliran Sungai (Hidrometri)*, Bandung: Penerbit Nova
- Srijono, 2009, Genesis Saprolith sebagai Pengontrol Limpasan Permukaan Daerah Aliran Sungai Jirak Kabupaten Gunungkidul, Propinsi daerah Istimewa Yogyakarta, Disertasi: UGM (*tidak dipublikasikan*)
- Sri Harto, 1993, *Analisis Hidrologi*, Jakarta: PT Gramedia Pustaka Utama
- Suripin, 2004, *Sistem Drainase Perkotaan yang Berkelanjutan*, Yogyakarta: Penerbit Andi
- Surono, Toha, B., dan Sudarno, 1992, *Peta Geologi Lembar Surakarta-Giritontro, Jawa Skala 1: 100.000*, Bandung: Pusat Penelitian dan Pengembangan Geologi
- Thomas, B.C, 2010, Comparison of Two Physically-Based Spatially Distributed Hydrology Models in Contrasting Geo-Climatic Setting, Thesis: Faculty of Geo-Information Science and Earth Observation (ITC)
- Thompson dan Turk, 2005, *Introduction to Physical Geology 2nd Edition*, New York : Saunders College Pub.

- Ungkap, U. 2001. Kegelapan Abadi Luweng Jaran. Artikel dalam Muda Petualangan KOMPAS.
- Van Bemmelen. 1949, *The Geology of Indonesia Vol. 1A : General Geology of Indonesia and Adjacent Archipelagoes*. The Hague : Government Printing Office.
- Viessman, W.Jr., Lewis, G.L., 2008. *Introduction to Hydrology*, Prentice Hall of India Private Ltd, New Delhi.
- Wannielista, M.P., Kersten, R., Eaglin, R., 1997, *Hydrology: Water Quantity and Quality Control 2nd Edition*, Canada: John Wiley and Sons, Inc.
- Watson, J., Hamilton-Smith, E., Gillieson, D., Kiernan, K., 1997, *Guidelines for Cave and Karst Protection*, Gland, Switzerland and Cambridge, UK: IUCN.
- Widiyastuti, M., Haryono, E., 2016, "Water Quality Characteristics of Jonge Telaga (Doline Pond) as Water Resources for The People of Semanu District Gunungkidul Regency", *Indonesian Journal of Geography* Vol.48 No.2, Desember 2016
- Willyanto, M.I., 2012, *Kemitraan dalam Pengelolaan Obyek Wisata Minat Khusus Karst Kalisuci (Studi tentang Pembangunan Berkelanjutan Kawasan Karst)*, Skripsi: Universitas Gadjah Mada (*tidak dipublikasikan*)
- Wood, M.E., 2002, *Ecotourism : Principles, Practices, and Policies for Sustainability*, France : UNEP
- You, Zhou., Wenkuan, Chen., Song, Liu., 2011, "Evaluating Ecological Tourism under Sustainable Development in Karst Area", *Journal of Sustainable Development* Vol.4 No.2; April 2011
- Zhang, Z., Chen, X., Chen, X., Shi, P., 2013, "Quantifying Time Lag of Epikarst-Spring Hydrograph Response to Rainfall using Correlation and Spectral Analyses", *Hydrogeology Journal* (2013) 21: 1619-1631
- Zhou, W., 2007, "Drainage and Flooding in Karst Terranes" *Environ Geol* (2007) 51 : 963-973
- www.goodearthgraphics.com (diakses 16 november 2010)
- www.antarafoto.com (diakses 8 Januari 2015)
- www.wisatapanorama.com (diakses 8 Januari 2015)
- www.studyinjogja.com (diakses 8 Januari 2015)
- www.guapindul.com (diakses 8 Januari 2015)



UNIVERSITAS
GADJAH MADA

**KARAKTERISTIK IKLIM MIKRO GUA KALISUCI DAN BANJIR SUB DAS JIRAK UNTUK
PENGELOLAAN WISATA BERBASIS
DAYA DUKUNG GUA**

BAYU ARGADYANTO P, Dr. Eko Haryono, M.Si.; Dr. Tjahyo Nugroho Adji, M.Sc. Tech.

Universitas Gadjah Mada, 2017 | Diunduh dari <http://etd.repository.ugm.ac.id/>

<http://www.recycleworks.org> (diakses 10 November 2016)

<http://www.eurometeo.com/> (diakses 9 November 2016)

<http://www.speleogenesis.info> (diakses 10 Juni 2017)