DAFTAR PUSTAKA

Afrizal Triwidiyanto, Ardi Maulidy Navastara. 2013. Pemintakatan Risiko Bencana. Banjir Akibat Luapan Kali kemuning di Kabupaten Sampang.

Agustini, Liyana.(2016). Pengelolaan Tata Guna Lahan sebagai Penanganan Banjir DAS Kamoning, Kabupaten Sampang.*Tesis.*Jurusan Teknik Sipil, Fakultas Teknik Sipil dan Perencanaan, Institut Teknologi Sepuluh Nopember.

Akbar. (2013). Arahan Pengendalian Banjir Berbasis GIS di Kecamatan Sinjai Utara Kabupaten Sinjai. Makassar:Universitas Islam Negeri Alauddin.

Akmalah, E. (2010). Integrated flood management model: A socio-technical systems approach to overcome institutional problems in Jakarta (Doctoral dissertation, Colorado State University).

Andhika, Fauzan.(2017). Penerapan Sistem *Ecodrainage* dalam Mengurangi Potensi Banjir (Studi Kasus di Kabupaten Sampang. Jurusan Teknik Lingkungan, Fakultas Teknik Sipil dan Perencanaan, Institut Teknologi Sepuluh Nopember.

Atmajayani, R. D. (2022). Analisis Kondisi Lingkungan Fisik dan Sosial Ekonomi Masyarakat di Daerah Aliran Sungai Brantas Akibat Penambangan Pasir (Studi Kasus Kali Brantas Kecamatan Srengat, Kabupaten Blitar). *Briliant: Jurnal Riset dan Konseptual, 7*(1), 241-252.

Badan Nasional Penanggulangan Bencana. (2021). Indeks Risiko Bencana Indonesia (IRBI)

Badan Nasional Penanggulangan Bencana. (2019). *Modul Teknis Penyusunan Kajian Risiko Bencana Banjir Tahun 2019*. Jakarta: BNPB.

Badan Penanggulangan Bencana Daerah (BPBD) Kabupaten Sampang.(2022)

Badan Perencanaan Pembangunan Daerah (BAPPEDA). (2014). *Grand Design* Pengendalian dan Penanggulangan Banjir Sungai Kamoning.

Badan Pusat Statistik (BPS) Kabupaten Sampang. (2022). Kabupaten Sampang Dalam Angka

Badan Pusat Statistik (BPS) Kabupaten Sampang. (2023). Kabupaten Sampang Dalam Angka

Badan Standarisasi Nasional (SNI) Nomor 7645-1 Tahun 2014 (SNI 7645-1 : 2014) tentang *klasifikasi penutupan lahan.*

Baky, M. A. A., Islam, M., & Paul, S. (2020). Flood hazard, vulnerability and risk assessment for different land use classes using a flow model. *Earth Systems and Environment, 4*, 225-244.

Baldassarre, A. Viglione, G. Carr, L. Kuil, J.L. Salinas, G. Bloschl. (2013) .Sociohydrology: conceptualising human-flood interactions, Hydrol. *Earth Syst. Sci. 17 3295–3303*, https://doi.org/10.5194/hess-17-3295-2013.

Bark, R. H., Martin-Ortega, J., & Waylen, K. A. (2021). Stakeholders' views on natural flood management: Implications for the nature-based solutions paradigm shift?. *Environmental Science & Policy, 115*, 91-98.

Basir, M. A. (2018). Strategi Penanggulangan Resiko Bencana pada Badan Penanggulangan Bencana Daerah Kabupaten Buton. *MEDIALOG: Jurnal Ilmu Komunikasi, 1*(1), 1-8.

Beevers, L., Collet, L., Aitken, G., Maravat, C., Visser, A., (2020). The influence of climate model uncertainty on fluvial flood hazard estimation. *Natural Hazards* 104, 2489–2510. https://doi.org/10.1007/s11069-020-04282-4.

Black, Andrew & Peskett, Leo & Macdonald, Alan & Young, Andy & Spray, Chris & Ball, Tom & Thomas, Huw & Werritty, Alan. (2021). Natural flood management, lag time and catchment scale: Results from an empirical nested catchment study. *Journal of Flood Risk Management*. 14. 10.1111/jfr3.12717.

Cahyaningrum, G. 2020. Bencana Banjir di Pulau Madura. Surabaya: *Pusataka Indis.*.

Creswell, J.W. (2011). *Planning, Conducting, and Evaluating Quantitative and Qualitative Research 4ed. Boston*: Phoenix Color Corp.

Creswell, J.W. (2016). *Research Design: Pendekatan Metode Kualitatif, Kuantitatif, dan Campuran*. Yogyakarta: Pustaka Pelajar.

Darmawan, K., and Suprayogi, A. (2017). Analisis tingkat kerawanan banjir di kabupaten sampang menggunakan metode overlay dengan scoring berbasis sistem informasi geografis. *Jurnal Geodesi Undip, 6*(1), 31-40.

Data Informasi Bencana Indonesia (DIBI).2022. BNPB

Dunn. N, William. 2003. Pengantar Analisis Kebijakan Publik. Terjemahan Samodra Wibawa, dkk. Yogyakarta: Gadjah Mada University Press.

Edwards,P.J., Williard, K.W.J., & Schoonover,J.E.2015.Fundamental of Watershed Hydrology.*Journal of contemporary water reasearch and education, 154* (1), 3-20. Doi: 10.1111/j.1936-704X.2015.03185.x

Environment Agency. (2016). *Working with natural processes to reduce flood risk. Technical report*. Environment Agency, Bristol, UK.

Garvey, A., & Paavola, J. (2022). Community action on natural flood management and the governance of a catchment-based approach in the UK. *Environmental Policy and Governance*, *32*(1), 3–16. https://doi.org/10.1002/eet.1955.

Gilvear, D. J., Spray, C. J., & Casas-Mulet, R. (2013). River rehabilitation for the delivery of multiple ecosystem services at the river network scale. *Journal of environmental management*, *126*, 30-43.

Hill, M., & Hupe, P. (2002). *Implementing public policy: Governance in theory and in practice*. Sage.

Holden J, Kirkby Mike J, Lane Stuart N, et al. (2008) Overland flow velocity and roughness properties in peatlands. *Water Resources Research* 44: 6415–6426.

Hounkpè, J., Diekkrüger, B., Afouda, A. A., & Sintondji, L. O. C. (2019). Land use change increases flood hazard: a multi-modelling approach to assess change in flood characteristics driven by socio-economic land use change scenarios. *Natural Hazards, 98*, 1021-1050.

Janes, V. J., Grabowski, R. C., Mant, J., Allen, D., Morse, J. L., and Haynes, H. (2017). The impacts of natural flood management approaches on in channel sediment quality. *River Research and Applications*, 33(1),89-101.

Jeihan, S. (2017). Analisa Daerah Rawan Banjir Di Kabupaten Sampang Menggunakan Sistem Informasi Geografis Dengan Metode Data Multi Tempora. Repository.its.ac.id, https://repository.its.ac.id/42822/.

Kazakis, N., Kougias, I., & Patsialis, T. (2015). Assessment of flood hazard areas at a regional scale using an index-based approach and Analytical Hierarchy Process: Application in Rhodope–Evros region, Greece. *Science of the Total Environment, 538*, 555-563.

Kurniawan , Eko. (2014). Partisipasi Masyarakat dalam Pengelolaan Banjir Terpadu DAS Kamoning di Kabupaten Sampang. Repository.undip.ac.id.

Kodoatie, R. J., & Sjarief, R. (2008). *Pengelolaan Sumber Daya Air Terpadu*. Yogyakarta: Penerbit Andi.

Kodoatie Robert J dan Sugianto. (2001). *Banjir.* Yogyakarta:Pustaka Pelajar.

Kuntowijoyo. (2017). *Perubahan Sosial dalam Masyarakat Agraris Madura 1850-1940*. Yogyakarta: IRCiSoD & MataBangsa.

Kumari, R., Banerjee, A., Kumar, R., Kumar, A., Saikia, P., and Khan, M. L. (2019). Deforestation in India: consequences and sustainable solutions. *Forest degradation around the world*, 1-18.

Lamba, C. T., Munayang, H., & Kandou, L. F. (2017). Gambaran tingkat kecemasan pada warga yang tinggal di daerah rawan banjir khususnya warga di Kelurahan Tikala Ares Kota Manado. *e-CliniC, 5*(1).

Leiber, T., Stensaker, B., and Harvey, L. C. (2018). Bridging theory and practice of impact evaluation of quality management in higher education institutions: a SWOT analysis. *European Journal of Higher Education, 8*(3), 351-365.

Lihong Wang., Shenghui Cui., Yuanzheng Li., Hongjie Huang., Bikram Manandhar., Vilas Nitivattananon., Xuejuan Fang., Wei Huang. (2022). A review of the flood management: from flood control to flood resilience,*Heliyon.* Volume 8, Issue 11.

Liu, R., Chen, Y., Wu, J., Gao, L., Barrett, D., Xu, T., ... & Yu, J. (2016). Assessing spatial likelihood of flooding hazard using naïve Bayes and GIS: a case study in Bowen Basin, Australia. *Stochastic environmental research and risk assessment, 30*, 1575-1590.

Lowrance, R., Dabney, S., & Schultz, R. (2002). Improving water and soil quality with conservation buffers. *Journal of Soil and Water Conservation*, *57*(2), 36A-43A.

M. Solly Lubis. 2007. Kebijakan Publik. Bandung: Mandar Maju.

Malik, R. F., and Sartohadi, J. (2017). Pemetaan geomorfologi detail menggunakan teknik step-wise-grid di daerah aliran sungai (DAS) Bompon Kabupaten Magelang, Jawa Tengah. *Jurnal Bumi Indonesia, 6*(2), 1-16.

Mathias Kondolf G (2006) River restoration and meanders. *Ecology and Society* 11(2): 1–18.

Mees, H., Alexander, M., Gralepois, M., Matczak, P., & Mees, H. (2018). Typologies of citizen co-production in flood risk governance. *Environmental Science and Policy*., 89, 330–339. https://doi.org/10.1016/j. envsci.2018.08.011.

Musfida, A., Manaf, M., Tantu, A. G., Hadijah, H., Syafri, S., & Kastono, K. (2021). Kajian Lokasi Rawan Bencana Banjir Pada Daerah Aliran Sungai (DAS) Walanae Kecamatan Dua Boccoe Kabupaten Bone. Jurnal Ilmiah Ecosystem, 21(2), 348-357. https://doi.org/10.35965/eco.v21i2.1111.

Nicholson, R.Aleander., Donnell,O Greg., Wilkinson, Mark., Quinn, Paul. (2020). The potential of runoff attenuation features as a Natural Flood Management approach.*Journal of Flood Risk Management.*

Nigusse, A. G., & Adhanom, O. G. (2019). Flood hazard and flood risk vulnerability mapping using geo-spatial and MCDA around Adigrat,

Tigray region, Northern Ethiopia. *Momona Ethiopian Journal of Science, 11*(1), 90-107.

Ningkeula, E. S. (2015). Analisis karakteristik metereologi dan morfologis DAS Wai Samal Kecamatan Seram Utara Timur Kobi Kabupaten Maluku Tengah. *Agrikan: Jurnal Agribisnis Perikanan, 8*(2), 81-91.

Nuryanti, N., Tanesib, J. L., & Warsito, A. (2018). Pemetaan Daerah Rawan Banjir dengan Penginderaan Jauh dan Sistem Informasi Geografis di Kecamatan Kupang Timur Kabupaten Kupang Provinsi Nusa Tenggara Timur. *Jurnal Fisika: Fisika Sains dan Aplikasinya, 3*(1), 73-79.

Ogato et al., (2020). Geographic information system (GIS)-Based multicriteria analysis of flooding hazard and risk in Ambo Town and its watershed, West shoa zone, oromia regional State, Ethiopia. *Journal of Hydrology*: Regional Studies. Volume 27

Pattiselanno, S. R. R. (2021). Pemanfaatan GIS dalam Pembuatan dan Penetuan Morfometri DAS Wailela. *Jurnal Simetrik, 11*(1), 382-387.

Pescott O, Wentworth J (2011) *Natural flood management. POST Note 396.* London: *Parliamentary Office of Science and Technology*.

Prasetyo, K., Prayoga, G., Azhar, A. R., Permadi, T., & Pratiwi, D. (2020). Kerentanan DAS Kali Bekasi ditinjau dari aspek sosial-ekonomi-kelembagaan. *Jurnal Pengelolaan Lingkungan Berkelanjutan (Journal of Environmental Sustainability Management)*, 576-591.

Pratikno, N. S., & Handayani, W. (2014). Pengaruh genangan banjir rob terhadap dinamika sosial ekonomi masyarakat Kelurahan Bandarharjo, Semarang. *Teknik PWK (Perencanaan Wilayah Kota), 3*(2), 312-318.

Primanggara, D., and Suprapto, S. (2014). Study Morfologi dan Marfometri Das Way Mesuji. *Jurnal Ilmiah Teknik Pertanian-TekTan, 6*(1), 57-70.

Puttock A, Graham HA, Cunliffe AM, et al. (2017). Eurasian beaver activity increases water storage, attenuates flow and mitigates diffuse pollution from intensively-managed grasslands. *Science of the Total Environment* 576: 430–443.

Rachma,Talitha. (2018). Studi Penentuan Sebaran Daerah Terdampak Banjir di DAS Kali Kamuning Kabupaten Sampang Menggunakan Aplikasi HEC-RAS v5.0. Jurusan Teknik Pengairan, Fakultas Teknik, Universitas Brawijaya; Malang

Rahayu, Harkunti P. (2009). *Banjir dan Upaya penanggulanganya*. Bandung: Promise Indonesia.

Rahma, A. D., & Mardiatno, D. (2018). Potensi Kerawanan Bencana Banjir dan Longsor Berbasis Karakteristik Geomorfologi di Sub-DAS Gelis, Keling, Jepara. *Majalah Ilmiah Globe, 20*(1), 23-34.

Ramadhan, C. (2022). Fungsi Hutan terhadap Banjir dengan Adopsi Kearifan Lokal sebagai Strategi Mitigasi (Studi Kasus: DAS Lasolo - Sulawesi Tenggara, Sulawesi Tengah, Sulawesi Selatan). *Tesis.* Magister Manajemen Bencana, Universitas Gadjah Mada.

Rentschler, J.; Salhab, M.; Jafino, B.A. (2022). Flood exposure and poverty in 188 countries. *Natural Commun*. 2022, 13, 3527.

Ridhoi, Ronald. (2020). *Sejarah Banjir Sampang 1872-2020*. Java Creative.

Rogger, M., Agnoletti, M., Alaoui, A., Bathurst, J. C., Bodner, G., Borga, M., ... and Blöschl, G. (2017). Land use change impacts on floods at the catchment scale: Challenges and opportunities for future research. *Water resources research, 53*(7), 5209-5219.

Sabbaghi, A., and Vaidyanathan, G. (2004). SWOT analysis and theory of constraint in information technology projects. *Information systems education journal, 2*(23), 1-19.

Salote, M. K., Lihawa, F., & Dunggio, I. (2022). Hubungan Kondisi Sosial Ekonomi Masyarakat Petani Terhadap Degradasi Lahan Di Das Alo Pohu Provinsi Gorontalo. *Jambura Geo Education Journal, 3*(2), 88-96.

Samela, Caterina & Albano, Raffaele & Sole, Aurelia & Manfreda, Salvatore. 2018. AGIS tool for cost-effective delineation of flood-prone areas. Computers, Environment and Urban Systems. 10.1016/j.compenvurbsys.2018.01.013

Saputra, A. K., Santoso, D. H., & Yudono, A. R. A. (2020). Zonasi Tingkat Kerawanan Banjir Pada Ruas Bekas Sungai di Kabupaten Sukoharjo. *Jurnal Geografi, 12*(1), 32-38.

Seejata, K., Yodying, A., Wongthadam, T., Mahavik, N., & Tantanee, S. (2018). Assessment of flood hazard areas using analytical hierarchy process over the Lower Yom Basin, Sukhothai Province. *Procedia engineering, 212,* 340-347.

Schumm,S.A.1997. *The fluvial Syatem.* Canada : John Wiley & Sons, Inc.

Scottish Environment Protection Agency (SEPA) (2015) *Natural Flood Management Handbook*. Stirling: Scottish Environment Protection Agency.

Setiawan, Y., Purwandari, E. P., Wijanarko, A., & Sunandi, E. (2020). Pemetaan Zonasi Rawan Banjir Dengan Analisis Indeks Rawan Banjir

Menggunakan Metode Fuzzy Simple Adaptive Weighting. *Pseudocode, 7*(1), 78-87.

Shah, M. A. R., Rahman, A., and Chowdhury, S. H. (2018). Challenges for achieving sustainable flood risk management. *Journal of Flood Risk Management*, 11, S352-S358.

Short, C., Clarke, L., Carnelli, F., Uttley, C., & Smith, B. (2019). Capturing the multiple benefits associated with nature-based solutions: Lessons from a natural flood management project in the C otswolds, UK. *Land degradation & development, 3*0(3), 241-252.

Sihaloho, N. T. P. (2022). Collaborative Governance dalam Penanggulangan Banjir di Kota Medan. *Jurnal Ilmiah Muqoddimah: Jurnal Ilmu Sosial, Politik, dan Humaniora, 6*(1), 161-174.

Soipana,Y., Chandrayanti, I., & Suherti, L. 2018. *Pemanfaatan Lahan Daerah Aliran Sungai (DAS) Barito, Upaya Identifikasi Karakteristik Sosial Ekonomi Masyarakat.* Paper presented at the Seminar Nasional Pengabdian Kepada Mayarakat melalui Diseminasi Hasil Penelitian Terapan, Bandar Lampung. Lampung.

Sugiyono. (2014). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.

Susetyaningsih, A. (2012). Pengaturan penggunaan lahan di daerah hulu DAS Cimanuk sebagai upaya optimalisasi pemanfaatan sumberdaya air. *Jurnal Konstruksi, 10*(01), 1-8, http://jurnal.sttgarut.ac.id/.

Tang, Y., Leon, A. S., & Kavvas, M. L. (2020). Impact of size and location of wetlands on watershed-scale flood control. *Water Resources Management, 34*(5), 1693-1707.

Tarigan, S. D. (2016). Land cover change and its impact on flooding frequency of Batanghari Watershed, Jambi Province, Indonesia. *Procedia Environmental Sciences, 33*, 386-392.

Thaler, T., Hudson, P., Viavattene, C., & Green, C. (2023). Natural flood management: Opportunities to implement nature-based solutions on privately owned land. *Wiley Interdisciplinary Reviews: Water*, e1637.

UNISDR (2001) Guidelines for Reducing Flood Losses, United Nations. (cited: 24 January 2023). Available at: http:// www.unisdr.org/eng/library/isdr-publication/oodguidelines/Guidelines-for-reducing-oods-losses.pdf.

United Nations Development Programme (2019). *One Plan, One River, One Management: Integrated Water Resource Management in China's Yellow River Basin*. New York, USA: United Nations Development Programme.

United Nations Environment Programme (2018). *Integrated Flood Management for Sustainable Development*. Nairobi, Kenya: United Nations Environment Programme.

United Nations Office for Disaster Risk Reduction (UNDRR). (2021)

Upadani, I. G. A. W. (2017). Model Pemanfaatan Modal Sosial Dalam Pemberdayaan Masyarakat Pedesaan Mengelola Daerah Aliran Sungai (Das) Di Bali. WICAKSANA: *Jurnal Lingkungan dan Pembangunan, 1*(1), 11-22.

Utama, L., & Naumar, A. (2015). Kajian kerentanan kawasan berpotensi banjir bandang dan mitigasi bencana pada daerah aliran sungai (DAS) Batang Kuranji Kota Padang. *Rekayasa Sipil, 9*(1), 21-28.

Vafaei, F., & Harati, A. N. (2010). Strategic management in decision support system for coastal flood management, 169-176.

Winarta, I. W. T., Raka, A. A. G., & Sumada, I. M. (2020). Evaluasi kebijakan penyaluran dana bantuan sosial di pemerintah kabupaten gianyar. *Public Inspiration: Jurnal Administrasi Publik, 5*(1), 28-42.

Wells, J., Labadz, J. C., Smith, A., & Islam, M. M. (2020). Barriers to the uptake and implementation of natural flood management: A social-ecological analysis. *Journal of flood risk management, 13*, e12561.

Wibowo, Y. A., Ronggowulan, L., Arif, D. A., Afrizal, R., Anwar, Y., & Fathonah, A. (2019). Perencanaan Mitigasi Bencana Banjir Non-Struktural Di Daerah Aliran Sungai Comal Hilir, Jawa Tengah. *JPIG (Jurnal Pendidikan Dan Ilmu Geografi), 4*(2), 87-100.

Wingfield, Thea & Macdonald, Neil & Peters, Kim & Spees, Jack & Potter, Karen. (2019). Natural Flood Management: Beyond the evidence debate. *Area. 51.* 10.1111/area.12535.

World Meteorological Organization (2002). *Integrated Flood Management.* Geneva, Switzerland: World Meteorological Organization.

Xafoulis, Nikolaos., Frsirotou, Evangelia., Kotsopoulos, Spyridon., Alamanis, Nikolaos. (2022). Flood hazard assessment in a mountainous river basin in Thessaly,Greece,basedon1D/2 D numerical simulation. *Energy Nexus 8* (2022)100142.

Xu, C., Fu, H., Yang, J., & Wang, L. (2022). Assessment of the Relationship between Land Use and Flood Risk Based on a Coupled Hydrological–Hydraulic Model: A Case Study of Zhaojue River Basin in Southwestern China. *Land, 11*(8), 1182.

Yulida, C., Satriyo, P., and Ramli, I. (2022). Kerentanan Banjir di DAS Krueng Peusangan. *Jurnal Ilmiah Mahasiswa Pertanian, 7*(4), 993-1002.

Yunus, P., & Syukur, S. B. (2021). Analisis Tingkat Pengetahuan Masyarakat Dalam Penanggulangan Dampak Kesehatan Akibat Bencana Banjir di Desa Pone Kecamatan Limboto Barat Kabupaten Gorontalo. Kampurui *Jurnal Kesehatan Masyarakat, 3*(2), 93-98.

Zhou, Z., Liu, S., Zhong, G., and Cai, Y. (2017). Flood disaster and flood control measurements in Shanghai. *Natural Hazards Review*, 18(1), B5016001.

Peraturan Perundang-undangan

Undang-Undang Nomor 7 Tahun 2004 *tentang Sumber Daya Air*

Undang-Undang Repubik Indonesia Nomor 24 Tahun 2007 tentang *Penanggulangan Bencana. Jakarta: Badan Nasional Penanggulangan Bencana*

Undang-Undang Nomor 37 Tahun 2014 tentang *Konservasi Tanah dan Air*

Peraturan Menteri Kehutanan Republik Indonesia (PERMENHUT RI) Nomor P.49/Menhut-II/2011 tentang Rencana Kehutanan Tingkat Nasional (RKTN) Tahun 2011-2030

Peraturan Direktorat Jenderal Bina Pengelolaan DAS dan Perhutanan Sosial Nomor P.3/V-SET/2013 tentang *penyajian data sesuai dengan kebutuhan dan skala*

Peraturan Dirjen Bina Pengelolaan Daerah Aliran Sungai dan Perhutanan Sosial, Kementerian Kehutanan Nomor : P.3/Vset/2013 Tanggal 26 Juli 2013 tentang *Pedoman Identifikasi Karakteristik Daerah Aliran Sungai*

Peraturan Kepala BNPB No. 4 Tahun 2008 tentang *Pedoman Penyusunan Rencana Penanggulangan Bencana*

Peraturan Kepala BNPB No. 2 Tahun 2012 tentang *Pedoman Umum Pengkajian Resiko Bencana*

Peraturan Pemerintah No 37 Tahun 2012 tentang *Pengelolaan DAS*

Peraturan Pemerintah No 26 Tahun 2008 tentang *Rencana Tata Ruang Wilayah Nasional*

Peraturan Daerah Kabupaten Sampang No 7 Tahun 2012 tentang *Rencana Tata Ruang Wilayah Tahun 2012-2032*