

## DAFTAR PUSTAKA

- Aggarwal, A., Paul, V., Das, S. 2009. Forest resources: Degradation, livelihoods, and climate change. Looking back to change track, 219, 91-108.
- Ahmed, I., Ayeb-Karlsson, S., van der Geest, K., Huq, S., Jordan, J. C. 2019. Climate change, environmental stress and loss of livelihoods can push people towards illegal activities: a case study from coastal Bangladesh. *Climate and Development*, 11(10), 907-917.
- Alfonso, S., Gesto, M., Sadoul, B. 2021. Temperature increase and its effects on fish stress physiology in the context of global warming. *Journal of Fish Biology*, 98(6), 1496-1508.
- Apostolaki, E. T., Caviglia, L., Santinelli, V., Cundy, A. B., Tramati, C. D., Mazzola, A., & Vizzini, S. 2022. The importance of dead seagrass (*Posidonia oceanica*) matte as a biogeochemical sink. *Frontiers in Marine Science*, 9, 861998.
- Badan Meteorologi Klimatologi dan Geofisika. 2021. Informasi suhu muka laut 2021
- Badan Nasional Penanggulangan Bencana. 2023. Data Online kejadian bencana
- Badan Perencanaan Pembangunan Daerah Provinsi Maluku. 2020. Rencana Pembangunan Jangka Menengah Daerah (RPJMD) Provinsi Maluku Tahun 2019-2024
- Badan Pusat Statistik Kabupaten Seram Bagian Barat. 2023. Kecamatan Seram Barat Dalam Angka 2023. Kabupaten Seram Bagian Barat: Badan Pusat Statistik
- Badan Pusat Statistik Kota Ambon. 2023. Kecamatan Sirimau Dalam Angka 2023. Kota Ambon: Badan Pusat Statistik
- Bandjar, A., Osok, R. M., & Sutapa, I. W. 2017. Analysis Strategy and Climate Change Adaptation and Disaster Risk Reduction. *International Journal of Environmental Monitoring and Analysis*, 5(2), 48.
- Biesbroek, R., Wright, S. J., Eguren, S. K., Bonotto, A., Athanasiadis, I. N. 2022. Policy attention to climate change impacts, adaptation and vulnerability: a global assessment of National Communications (1994–2019). *Climate Policy*, 22(1), 97-111.
- Bosher, L., Chmutina, K. 2017. Disaster Risk Reduction for the Built Environment. 111 River Street. Hoboken, NJ 07030: John Wiley & Sons. p. 32.
- Burton, C., Kelley, D. I., Jones, C. D., Betts, R. A., Cardoso, M., Anderson, L. 2022. South American fires and their impacts on ecosystems increase with continued emissions. *Climate Resilience and Sustainability*, 1(1), e8.
- Caputi, N., Kangas, M., Denham, A., Feng, M., Pearce, A., Hetzel, Y., Chandrapavan, A. 2016. Management adaptation of invertebrate fisheries to an extreme marine heat wave event at a global warming hot spot. *Ecology and Evolution*, 6(11), 3583-3593

- Chambers, R. & Conway, C. 1991 Sustainable Rural Livelihoods: Practical Concepts for the 21st Century, IDS Discussion Paper 296, Brighton: IDS.
- Ciplet, D., Roberts, J. T. 2017. Climate change and the transition to neoliberal environmental governance. *Global Environmental Change*, 46, 148-156.
- Climate Hawaii. 2019. Climate Ready Hawaii: Adapting to Climate Change and Impacts of Sea Level Rise
- Creswell, J. W. 2007. An introduction to mixed methods research. Lincoln, Nebraska, USA: University of Nebraska.
- Damayanti, M., & Sofyan, O. 2022. Hubungan Tingkat Pendidikan Terhadap Tingkat Pengetahuan Masyarakat di Dusun Sumberan Sedayu Bantul Tentang Pencegahan Covid-19 Bulan Januari 2021. *Majalah Farmaseutik*, 18(2), 220-226.
- Danardono, D., Haryono, E., & Widyastuti, M. 2019. The nature of carbon flux in various ecosystem types in the Biduk-Biduk Karst Region, Berau District, East Kalimantan. In *E3S Web of Conferences* (Vol. 76, p. 04005). EDP Sciences.
- Dimitrakopoulos, A. P., Vlahou, M., Anagnostopoulou, C. G., Mitsopoulos, I. D. 2011. Impact of drought on wildland fires in Greece: implications of climatic change?. *Climatic change*, 109(3-4), 331-347.
- DNPI. 2013. Perubahan Iklim dan Tantangan Peradaban Bangsa Lima Tahun DNPI 2008-2013
- European Investment Bank. 2021. 76% of Swedish people in favour of stricter government measures imposing behavioural changes to address the climate emergency.
- Feenstra, J. F. 1998. Handbook on methods for climate change impact assessment and adaptation strategies.
- Fischer, A. P. 2018 . Pathways of adaptation to external stressors in coastal natural-resource-dependent communities: Implications for climate change. *World Development*, 108, 235-248.
- Forest Digest. 2021. Prediksi Iklim: 2022 Jadi Tahun Terpanas Lagi. *Kabar Berita Forest Digest*
- Funder, M., Atela, J., Nathan, I., Mollo, A., Tonui, C., & Aoko, L. 2022. Grounding COP27.
- Funk, C., Sathyan, A. R., Winker, P., Breuer, L. 2020. Changing climate-Changing livelihood: smallholder's perceptions and adaption strategies. *Journal of environmental management*, 259, 109702.
- Garai, J., Ku, H. B., Zhan, Y. 2022. Climate change and cultural responses of indigenous people: a case from Bangladesh. *Current Research in Environmental Sustainability*, 4, 100130.
- Gede, J., joko, T. 2017 LaporanKajian Downscaling Proyeksi Iklim Provinsi Maluku, APIK
- Good, P., Lowe, J. A., Rowell, D. P. 2009. Understanding uncertainty in future projections

- for the tropical Atlantic: relationships with the unforced climate. *Climate dynamics*, 32, 205-218.
- Green, T. R., Taniguchi, M., Kooi, H., Gurdak, J. J., Allen, D. M., Hiscock, K. M., Reidel, H., Aureli, A. 2011. Beneath the surface of global change: Impacts of climate change on groundwater. *Journal of Hydrology*, 405(3-4), 532-560.
- Gregorio, M., Fatorelli, L., Paavola, J., Locatelli, B., Pramova, E., Nurrochmat, D. R., May, P. H., Brockhaus, M., Sari, I. M., Kusumadewi, S, D. 2019. Multi- level governance and power in climate change policy networks. *Global environmental change*, 54, 64-77.
- Handayani, W., Rudiarto, I., Insani, T. D., Fitri, U. M., Dewi, R. S. 2023. *Ketahanan Iklim Berbasis Masyarakat: Konsep Dan Implementasi*
- Harley, C. D., Hughes, A. R., Hultgren, K. M., Miner, B. G., Sorte, C. J., Thornber, C. S., Rodrigez, L. F., Tomanek, L., Williams, S. L. 2006. The impacts of climate change in coastal marine systems. *Ecology letters*, 9(2), 228-241.
- Hilman, D. 2007. Revitalisasi Peraturan Perundangan-Undangan Sebagai Upaya Strategis Penanganan Dampak Perubahan Iklim Di Indonesia. *Hukum Lingkungan. Sistem Informasi Direktorat Jenderal Peraturan Perundang- undangan. Indonesia Office of Environment*
- Ingty, T., Bawa, K. S. 2012. Climate change and indigenous people. *Climate change in Sikkim: patterns, impacts and initiatives. Information and Public Relations Department, Government of Sikkim, Gangtok, India*
- IPCC. 2007. Climate change 2007-impacts, adaptation and vulnerability: Working group II contribution to the fourth assessment report of the IPCC
- IPCC. 2022. Climate Change 2022: Impacts, Adaptation and Vulnerability Working Group II Contribution to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change.
- Jamero, L. M., Onuki, M., Esteban, M., Billones-Sensano, X. K., Tan, N., Nellas, A., Valenzuela, V. P. 2017. Small-island communities in the Philippines prefer local measures to relocation in response to sea-level rise. *Nature Climate Change*, 7(8), 581-586
- Jaya, I. N. S., Rusolono, T., Puspaningsih, N. 2021. Land change-based forest management scenario in the typology of island clusters in Maluku Province, Indonesia. *Biodiversitas Journal of Biological Diversity*, 22(9).
- Kawanishi, M., Preston, B. L., Ridwan, N. A. 2016. Evaluation of national adaptation planning: a case study in Indonesia. In *Climate Change Policies and Challenges in Indonesia* (pp. 85-107). Springer, Tokyo.
- Kementerian Lingkungan Hidup dan Kehutanan. 2022. Enhanced NDC: Komitmen Indonesia untuk makin berkontribusi dalam menjaga suhu Global.

- Kim, H. G., Lee, D. K., Park, C. 2018. Assessing the cost of damage and effect of adaptation to landslides considering climate change. *Sustainability*, 10(5), 1628.
- Koentjaraningrat. 1993. *Kebudayaan, Mentalitas dan Pembangunan*. Jakarta: Gramedia Pustaka Utama.
- Kumar, V., Ranjan, D., Verma, K. 2021. Global climate change: the loop between cause and impact. In *Global Climate Change* (pp. 187-211). Elsevier.
- Lahay, R. J., Koem, S., Nasib, S. K. 2020. Adaptasi perubahan iklim berbasis masyarakat melalui pendekatan ekosistem di desa ilodulunga kabupaten gorontalo utara. *Jurnal Penelitian Dan Pengabdian Kepada Masyarakat UNSIQ*, 7(2), 170-178.
- Latuconsina, H., Dawar, L. 2012. Telaah ekologi komunitas lamun (seagrass) perairan Pulau Osi Teluk Kotania Kabupaten Seram Bagian Barat. *Agrikan: Jurnal Agribisnis Perikanan*, 5(2), 12-19.
- Legionosuko, T., Madjid, M. A., Asmoro, N., Samudro, E. G. 2019. Posisi dan strategi indonesia dalam menghadapi perubahan iklim guna mendukung ketahanan nasional. *Jurnal Ketahanan Nasional*, 25(3), 295-312.
- Luthfia, A. R., Alkhajar, E. N. S. 2018. Strengthening public awareness on climate change: lesson learned from a youth social movement in Yogyakarta, Indonesia. In *IOP Conference Series: Earth and Environmental Science* (Vol. 200, No. 1, p. 012033). IOP Publishing.
- Mafi-Gholami, D., Jaafari, A., Zenner, E. K., Kamari, A. N., Bui, D. T. 2020. Vulnerability of coastal communities to climate change: Thirty-year trend analysis and prospective prediction for the coastal regions of the Persian Gulf and Gulf of Oman. *Science of the Total Environment*, 741, 140305.
- Mardiatmoko, G., Hatulesila, J. W. 2019. Effects of Climate Change on City Life: Case Study in the City of Ambon, Indonesia East Region. In *Environmental Factors Affecting Human Health*. IntechOpen.
- Marfai, M. A., Sekaranom, A. B., & Ward, P. 2015. Community responses and adaptation strategies toward flood hazard in Jakarta, Indonesia. *Natural hazards*, 75(2), 1127-1144.
- Maryudi, A. 2016. *Rejim politik kehutanan internasional*. UGM PRESS. Met
- Office. 2022. 2022 expected to continue run of world's warmest years.
- Miles, M. B., Huberman, A. M. 1984. *Qualitative data analysis*. London: Sage
- Mimura, N. 2013. Sea-level rise caused by climate change and its implications for society. *Proceedings of the Japan Academy, Series B*, 89(7), 281-301.
- Monk, K. A., Priatna, D. 2022. Environmental security and resilience–Indonesia and global challenges. *Indonesian Journal of Applied Environmental Studies*, 3(1), 5-11.
- Mulyasari, G., Waluyati, L. R., Suryantini, A. 2020. Livelihood vulnerability to climate

change of fishermen in the coastal area of Bengkulu Province, Indonesia. *Aquaculture, Aquarium, Conservation & Legislation*, 13(3), 1242- 1254.

National Geographic. 2022. The Influence of Climate Change on Extreme Environmental Events.

Ofoegbu, C., Chirwa, P., Francis, J., & Babalola, F. 2017. Assessing vulnerability of rural communities to climate change: A review of implications for forest- based livelihoods in South Africa. *International Journal of Climate Change Strategies and Management*.

Olesen, J. E., Trnka, M., Kersebaum, K. C., Skjelvåg, A. O., Seguin, B., Peltonen-Sainio, P., Rossi, F., Kozyra, J., Micale, F. 2011. Impacts and adaptation of European crop production systems to climate change. *European journal of agronomy*, 34(2), 96-112.

Oliver-Smith, A. 2009. Sea level rise and the vulnerability of coastal peoples: responding to the local challenges of global climate change in the 21st century. *UNU-EHS*.

Parera, E., Purwanto, R. H., Permadi, D. B. 2022. How do the Customary Forest and Protected Forest Management Principles affect Ambon City Protected Forest Management between the Government and Indigenous Peoples?(Case in the Mount Sirimau Protection Forest Group, Ambon City, Maluku Province). *Jurnal Manajemen Hutan Tropika*, 28(3), 254-254

Pattiasina, S. M. O. 2022. Cuci Negeri: Ekofeminis Dalam Sentralitas Ritual Pembersihan Negeri di Soya, Maluku. *SOPHIA: Jurnal Teologi dan Pendidikan Kristen*, 3(2), 95-111.

Paz-Alberto, A. M., Camaso, E., Alberto, R. P., Juganas, D. A., Mapanao, K. M., Ponce, C. D. B., Genaro, C. 2021. Climate Change Vulnerability and Disaster Risk Assessment Using Remote Sensing Technology and Adaptation Strategies for Resiliency and Disaster Risk Management in Selected Coastal Municipalities of Zambales, Philippines. *American Journal of Climate Change*, 10(1), 85-133.

Pernetta, J. C. 1992. Impacts of climate change and sea-level rise on small island states: national and international responses. *Global Environmental Change*, 2(1), 19-31.

Perspectives from the Global Stage Volume 1 (pp. 1-14). American Chemical Society.

Peterman, K. E. 2017. Climate change literacy and education: history and project overview. In *Climate Change Literacy and Education The Science and*

Pinontoan, I. O. R., Sumampouw, O. J., Pi, S., Nelwan, J. E. 2022. *Perubahan Iklim Dan Pemanasan Global*. Deepublish.

Puspitasari D. 2016. Faktor-Faktor yang Mempengaruhi Interaksi Sosial Antara Masyarakat Samin dan Masyarakat Non Samin. *Jurnal Societas* 6(7): 1-23

Rachmawati, L., Ekaputri, A. D., Katherina, L. K., & Santoso, H. 2022. Climate Change Adaptation in Indonesia. In *Climate Change Adaptation in Southeast Asia* (pp. 57-

75). Springer, Singapore.

- Rafdi, M. A., Handayani, W. 2016. Kajian Pemahaman Masyarakat Terhadap Perubahan Iklim di Kawasan Pesisir Kecamatan Pariaman Utara. Teknik PWK (Perencanaan Wilayah Kota), 5(1), 21-28
- Rahman, M. M. 2023. Impact of climate change on the Kuakata sea shore of Bangladesh. Available at SSRN 4427286.
- Rahmayanti, H., Feryl Ilyasa, S. K. M. 2022. Pendidikan Lingkungan dan Perubahan Iklim. Selat Media.
- Rakuasa, H., Rifai, A. 2020. Pemetaan Kerentanan Bencana Tanah Longsor Berbasis Sistem Informasi Geografis Di Kota Ambon. In Seminar Nasional Geomatika: Informasi Geospasial untuk Inovasi Percepatan Pembangunan Berkelanjutan
- Rakuasa, H., Sihasale, D. A., Mehdila, M. C., Wlary, A. P. 2022. Analisis Spasial Tingkat Kerawanan Banjir di Kecamatan Teluk Ambon Baguala, Kota Ambon. Jurnal Geosains dan Remote Sensing, 3(2), 60-69.
- Reddy, P. P. 2013. Impact of climate change on insect pests, pathogens and nematodes. Pest Management in Horticultural Ecosystems, 19(2), 225-233.
- Rinda, R., Salakory, M., & Leuwol, F. S. 2022. Analisis Kualitas Dan Kuantitas Air Sumur Gali Di Dusun Pulau Osi Kecamatan Seram Barat Kabupaten Seram Bagian Barat. Jurnal Pendidikan Geografi Unpatti, 1(1), 47-59.
- Ririhena, R. E., Wattimena, A. Y., Tuanaya, A. F. 2023. The Impact of Climate Change on the Productivity of Nutmeg (*Myristica fragrans* Houtt.) in Kamal Village, West Kairatu District. *JURNAL AGRIKAN (Agribisnis Perikanan)*, 16(1), 43-49.
- Romm, J. 2022. Climate change: What everyone needs to know. Oxford University Press
- Roy, J., Pal, S. 2009. Lifestyles and climate change: link awaiting activation. Current Opinion in Environmental Sustainability, 1(2), 192-200.
- Saluang, S., Jaetuloh, A., Syaukani, I., Hartoni, R., Zaini, B., Sitoena, S. J., Lakek, W., 2017. Pengetahuan Lokal dan Pengelolaan Sumber Penghidupan. Sajogyo Institute.
- Sambodo, M. T., Yuliana, C. I., Hidayat, S., Novandra, R., Handoyo, F. W., Farandy, A. R., Inayah, K., Yuniarti, P. I. 2022. Breaking barriers to low- carbon development in Indonesia: deployment of renewable energy. Heliyon, 8(4), e09304.
- Sanson, A. V., Van Hoorn, J., Burke, S. E. 2019. Responding to the impacts of the climate crisis on children and youth. *Child Development Perspectives*, 13(4), 201-207.
- Sari, Purnama, S. W., Krulinasari, W. 2016. Carbon Trading According To International Law And Its Implementation In Indonesia. Fiat Justisia: Jurnal Ilmu Hukum 9 (2).
- Serikat, B. P. I. A. 2018. Laporan Kajian Kerentanan Dan Risiko Iklim Provinsi Maluku. In. *Indonesia Office Of Environment*.



- Serreze, M. C. 2010. Understanding recent climate change. *Conservation Biology*, 24(1), 10-17.
- Sevilla, C. G. 1960. *Research Methods*. Quezon City: Rex Printing Company.
- Simanjuntak, A., Lekalette, J. 2019. PLTS di Pulau Osi dan Permasalahannya. *Ale Proceeding*, 2, 87-94.
- Sinaga, L. C. 2020. Assessing the commitment of Indonesian government towards climate change policy: The Yudhoyono presidency 2004-2014. *Jurnal Politica Dinamika Masalah Politik Dalam Negeri dan Hubungan Internasional*, 11(2), 163-182.
- Singh, S., Saxena, R. 2022. Mitigation and Adaptation. *Environmental Studies and Climate Change*, 241.
- Siyoto, S., Sodik, M. A. 2015. *Dasar metodologi penelitian. literasi media publishing*.
- Solomon, C. G., Salas, R. N., Malina, D., Sacks, C. A., Hardin, C. C., Prewitt, E., Lee, T. H., Rubin, E. J. 2022. Fossil-fuel pollution and climate change - a new NEJM group series. *New England Journal of Medicine*, 386(24), 2328-2329.
- Subair, L. M. K., Adiwibowo, S., & Pranowo, M. B. 2013. Kelembagaan lokal dan adaptasi perubahan iklim pada komunitas nelayan di Pulau Ambon, Maluku.
- Sugiyono. 2018. *Metode Penelitian Bisnis: Pendekatan Kuantitatif, Kualitatif, Kombinasi dan R&D* (S. Y. Suryandari (ed.); Edisi Ke-3). Alfabeta
- Susandi, A., Herlianti, I., Tamamadin, M., Nurlela, I. 2008. Dampak perubahan iklim terhadap ketinggian muka laut di wilayah Banjarmasin. *Jurnal ekonomi lingkungan*, 12(2).
- Syaifullah, M. D. 2015. Suhu Permukaan Laut Perairan Indonesia dan Hubungannya dengan Pemanasan Global. *Jurnal Segara*, 11(2), 103-113.
- Tacconi, L. 2018. Indonesia's NDC bodes ill for the Paris Agreement. *Nature Clim Change* 8, 842.
- Tacconi, L., Muttaqin, M. Z. 2019. Reducing emissions from land use change in Indonesia: An overview. *Forest Policy and Economics*, 108, 101979.
- Tanner, T. M., Lewis, D., Wrathall, D., Bronen, R., Cradock-Henry, N., Huq, S., Lawless, C., Nawrotzki, R., Prasad, V., Rahman, M. A., Alaniz, R. 2014. Livelihood resilience in the face of climate change. *Nature Climate Change*, 5(1), 23-6.
- Trung, N. H. 2014. Possible impacts of seawater intrusion and strategies for water management in coastal areas in the Vietnamese Mekong delta in the context of climate change. In *Coastal disasters and climate change in Vietnam* (pp. 219-232). Elsevier.
- Turner-Walker, S. 2022. Earthquakes, Tsunami and Climate Change: Customary Management and Adaptation. In *Complex Disasters* (pp. 241-263). Palgrave

Macmillan, Singapore.

Undang-Undang Nomor 32 Tahun 2009: Perlindungan dan Pengelolaan Lingkungan Hidup.

United Nation. 2021. Climate Change Leads to More Extreme Weather, but Early Warnings Save Lives

United Nation. Science. Climate Action. What is Climate Change

United Nations. Economic Commission for Africa. 2014. Climate Change in the African Small Island Developing States: from Vulnerability to Resilience-the Paradox of the Small

Van de Haterd, J., Budiyono, B., Darundiati, Y. H., & Spaan, E. 2021.

Verlie, B. 2022. Learning to live with climate change: From anxiety to transformation (p. 140). Taylor & Francis.

Waycott, M., McKenzie, L. J., Mellors, J. E., Ellison, J. C., Sheaves, M. T., Collier, C., Schwarz, A. M. 2011. Vulnerability of mangroves, seagrasses and intertidal flats in the tropical Pacific to climate change.

Weart, S. R. 2008. The discovery of global warming. Harvard University Press  
Wheeler, T., Von Braun, J. 2013. Climate change impacts on global food security. *Science*, 341(6145), 508-513.

Wheeler, T., Von Braun, J. 2013. Climate change impacts on global food security. *Science*, 341(6145), 508-513.

Willems, P., Arnbjerg-Nielsen, K., Olsson, J., Nguyen, V. T. V. 2012. Climate change impact assessment on urban rainfall extremes and urban drainage: Methods and shortcomings. *Atmospheric research*, 103, 106-118.

Winsemius, H. C., Jongman, B., Veldkamp, T. I., Hallegatte, S., Bangalore, M., Ward, P. J. 2018. Disaster risk, climate change, and poverty: assessing the global exposure of poor people to floods and droughts. *Environment and Development Economics*, 23(3), 328-348.

World Bank, International Finance Corporation, & Multilateral Investment Guarantee Agency. 2021. *Country Partnership Framework for the Republic of Indonesia for the Period FY21-FY25*. World Bank.

WRI. 2022. What to Know About Seagrass, the Ocean's Overlooked Powerhouse

Yamane, T. 1973. Statistics, An Introductory Analysis, Third Edition. BN: 06-047313-4. New York

Yong, W. T. L., Thien, V. Y., Rupert, R., Rodrigues, K. F. 2022. Seaweed: a potential climate change solution. *Renewable and Sustainable Energy Reviews*, 159, 112222.

Zięba, Z., Dąbrowska, J., Marschalko, M., Pinto, J., Mrówczyńska, M., Leśniak, A.,



- Petrovski, A., Kazak, J. K. 2020. Built environment challenges due to climate change. In IOP Conference Series: Earth and Environmental Science (Vol. 609, No. 1, p. 012061). IOP Publishing
- Zo, A. N., Muryani, C., Noviani, R., Ajar, S. B. 2021. Persepsi Masyarakat Pada Pelaksanaan Program Kampung Iklim (PROKLIM) di Kelurahan Ngadirejo, Kecamatan Kartasura, Kabupaten Sukoharjo. Geo Spatial Proceeding Zięba, Z., Dąbrowska, J., Marschalko, M., Pinto, J., Mrówczyńska, M., Leśniak, A., Petrovski, A., Kazak, J. K. 2020. Built environment challenges due to climate change. In IOP Conference Series: Earth and Environmental Science (Vol. 609, No. 1, p. 012061). IOP Publishing.