

## DAFTAR PUSTAKA

- Aggarwal, A. (2020). Revisiting the land use assumptions in forest carbon projects through a case from India. *Journal of Environmental Management*, 267. <https://doi.org/10.1016/j.jenvman.2020.110673>
- Aggarwal, A., & Brockington, D. (2020). Reducing or creating poverty? Analyzing livelihood impacts of forest carbon projects with evidence from India. *Land Use Policy*, 95. <https://doi.org/10.1016/j.landusepol.2020.104608>
- Awang, S. A., Andayani, W., Bariatul, H., Widayanti, W. T., & Affianto, A. (2002). *Hutan Rakyat : Sosial Ekonomi dan Pemasaran*. BPFY-Yogyakarta.
- Awang, S. A., & Sanudin. (2022). *Evaluasi Kehutanan Sosial Tantangan Generasi 3* (H. A, Ed.). Penerbit Samudra Biru.
- Bateman, I. J., Carson, R. T., Day, B., Hanneman, W. M., Hanley, N., Hett, T., Lee, M. J., Loomes, G., Mourato, S., Ozdemiroglu, E., & Pearce, D. (2002). *Economic Valuation with Stated Preference Techniques: a Manual*.
- Boyd, E., Gutierrez, M., & Chang, M. (2007). Small-scale forest carbon projects: Adapting CDM to low-income communities. *Global Environmental Change*, 17(2), 250–259. <https://doi.org/10.1016/j.gloenvcha.2006.10.001>
- Calvin, K., Dasgupta, D., Krinner, G., Mukherji, A., Thorne, P. W., Trisos, C., Romero, J., Aldunce, P., Barrett, K., Blanco, G., Cheung, W. W. L., Connors, S., Denton, F., Diongue-Niang, A., Dodman, D., Garschagen, M., Geden, O., Hayward, B., Jones, C., ... Ha, M. (2023). *IPCC, 2023: Climate Change 2023: Synthesis Report. Contribution of Working Groups I, II and III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, H. Lee and J. Romero (eds.)]. IPCC, Geneva, Switzerland*. <https://doi.org/10.59327/IPCC/AR6-9789291691647>
- David, A. (2022). Carbon emission trading as a climate change mitigation tool. *Cognitive Sustainability*, 1(3). <https://doi.org/10.55343/cogsust.33>
- Dickinson, B. J., Stevens, T. H., Lindsay, M. M., & Kittredge, D. B. (2012). Estimated participation in U.S. carbon sequestration programs: A study of NIPF landowners in Massachusetts. *Journal of Forest Economics*, 18(1), 36–46. <https://doi.org/10.1016/j.jfe.2011.06.002>
- Engel, S., Pagiola, S., & Wunder, S. (2008). Designing payments for environmental services in theory and practice: An overview of the issues. *Ecological Economics*, 65(4), 663–674. <https://doi.org/10.1016/j.ecolecon.2008.03.011>
- Fahmi, H., Putro, H. R., Kartodiharjo, & Hariadi. (2011). Kelayakan Hutan Rakyat Dalam Skema Perdagangan Karbon : Kawasan Hutan Rakyat Kampung Calobak, Desa Tamansari, Kecamatan Tamansari, Kabupaten Bogor, Propinsi Jawa Barat. *Media Konservasi*, 16(1), 1–6.
- Fitria, D., Hadi Dharmawan, A., Lilik, D., Prasetyo, B. (2017). Peran Hutan Kemasyarakatan Melalui Inisiatif Karbon Terhadap Nafkah Rumah Tangga Petani Di Kabupaten Gunung Kidul Daerah Istimewa Yogyakarta. *Jurnal Silvikultur Tropika*, 08(1), 35–40.
- Fletcher, L. S., Kittredge Jr, D., & Stevens, T. (2009). Forest Landowners' Willingness to Sell Carbon Credits : A Pilot Study. *North Journal of Applied Forestry*, 26(1).
- Food and Agriculture Organization of the United States (FAO). (2013). *Smallholders And Family Farmers*. <https://Openknowledge.Fao.Org/Handle>.

- Fujiwara, T., Awang, S. A., Widayanti, W. T., Septiana, R. M., Hyakumura, K., & Sato, N. (2018). Socioeconomic Conditions Affecting Smallholder Timber Management in Gunungkidul District, Yogyakarta Special Region, Indonesia. *Small-Scale Forestry*, 17(1), 41–56. <https://doi.org/10.1007/s11842-017-9374-1>
- Gazal, K. A., Hwang, J., & Eastman, B. (2024). West Virginia forest landowners' preferences for forest carbon offset programs. *Trees, Forests and People*, 18. <https://doi.org/10.1016/j.tfp.2024.100683>
- Håbesland, D. E., Kilgore, M. A., Becker, D. R., Snyder, S. A., Solberg, B., Sjølie, H. K., & Lindstad, B. H. (2016). Norwegian family forest owners' willingness to participate in carbon offset programs. *Forest Policy and Economics*, 70, 30–38. <https://doi.org/10.1016/j.forpol.2016.05.017>
- Hanley, N., Wright, R. E., & Adamowicz, V. (1998). Using Choice Experiments to Value the Environment Design Issues, Current Experience and Future Prospects 1. In *Environmental and Resource Economics* (Vol. 11, Issue 4).
- Hegde, R., Bull, G. Q., Wunder, S., & Kozak, R. A. (2015). Household participation in a Payments for Environmental Services programme: The Nhambita Forest Carbon Project (Mozambique). *Environment and Development Economics*, 20(5), 611–629. <https://doi.org/10.1017/S1355770X14000631>
- Hegerl, G. C., Brönnimann, S., Cowan, T., Friedman, A. R., Hawkins, E., Iles, C., Müller, W., Schurer, A., & Undorf, S. (2019). Causes of climate change over the historical record. In *Environmental Research Letters* (Vol. 14, Issue 12). Institute of Physics Publishing. <https://doi.org/10.1088/1748-9326/ab4557>
- Holmes, I., Kirby, K. R., & Potvin, C. (2017). Agroforestry within REDD+: experiences of an indigenous Emberá community in Panama. *Agroforestry Systems*, 91(6), 1181–1197. <https://doi.org/10.1007/s10457-016-0003-3>
- Holmes, T. P., Adamowicz, W. L., & Carlsson, F. (2017). Choice Experiments. In *A Primer on Nonmarket Valuation, The Economics of Non-Market Goods and Resources* (pp. 133–186). [https://doi.org/10.1007/978-94-007-7104-8\\_5](https://doi.org/10.1007/978-94-007-7104-8_5)
- Irawan, E. (2011). Nilai Ekonomi Hutan Rakyat Untuk Penyerapan Emisis Karbon (Economic Value of Farm Forestry as a Means of Sequestering Carbon Emission). *Jurnal Penelitian Sosial Dan Ekonomi Kehutanan*, 8(1), 54–70.
- Jianlan, S., Xiaoyao, Z., & Zhaoqi, W. (2019). Analysis on the Factors Affecting Farmers' Willingness to Participate in Forestry Carbon Sequestration—Taking Feng qing and Zhen kang County As an Example. *IOP Conference Series: Earth and Environmental Science*, 267(6), 062015. <https://doi.org/10.1088/1755-1315/267/6/062015>
- Jindal, R., Kerr, J. M., & Carter, S. (2012). Reducing Poverty Through Carbon Forestry? Impacts of the N'hambita Community Carbon Project in Mozambique. *World Development*, 40(10), 2123–2135. <https://doi.org/10.1016/j.worlddev.2012.05.003>
- Krisnawati, H., Catur, W., Rinaldi, A., Kementerian, I., Badan, K., Dan, P., Kehutanan, P., Penelitian, P., Konservasi, D. P., Rehabilitasi, D., Untuk Pendugaan, M., & Pohon, B. (2012). *Model-Model Alometrik Untuk Pendugaan Biomassa Pohon pada Berbagai Tipe Ekosistem Hutan di Indonesia*.
- Lee, D. H., Kim, D. hwan, & Kim, S. il. (2018). Characteristics of forest carbon credit transactions in the voluntary carbon market. *Climate Policy*, 18(2), 235–245. <https://doi.org/10.1080/14693062.2016.1277682>
- Lee, J., Ingalls, M., Erickson, J. D., & Wollenberg, E. (2016). Bridging organizations in agricultural carbon markets and poverty alleviation: An analysis of pro-Poor carbon

- market projects in East Africa. *Global Environmental Change*, 39, 98–107. <https://doi.org/10.1016/j.gloenvcha.2016.04.015>
- Louviere, J. J., Hensher, D. A., Swait, J. D., & Adamowicz, W. (2000). Stated Choice Methods. In *Stated Choice Methods*. Cambridge University Press. <https://doi.org/10.1017/cbo9780511753831>
- Mahanty, S., Gronow, J., Nurse, M., & Malla, Y. (2009). Reducing Poverty through Community Based Forest Management in Asia. *Journal of Forest and Livelihood*, 5(1), 78–89. <https://doi.org/10.3126/jfl.v5i1.1983>
- Markowski-Lindsay, M., Stevens, T., Kittredge, D. B., Butler, B. J., Catanzaro, P., & Dickinson, B. J. (2011). Barriers to Massachusetts forest landowner participation in carbon markets. *Ecological Economics*, 71(1), 180–190. <https://doi.org/10.1016/j.ecolecon.2011.08.027>
- Maryudi, A., & Nawir, A. A. (2017). *Hutan Rakyat Di Simpang Jalan*. UGM Press.
- Mello, R., & Hildebrand, P. (2012). Modeling Effects of Climate Change Policies on Small Farmer Households in the Amazon Basin, Brazil. *Journal of Sustainable Forestry*, 31(1–2), 59–79. <https://doi.org/10.1080/10549811.2011.565714>
- Miller, K. A., Snyder, S. A., & Kilgore, M. A. (2012). An assessment of forest landowner interest in selling forest carbon credits in the Lake States, USA. *Forest Policy and Economics*, 25, 113–122. <https://doi.org/10.1016/j.forpol.2012.09.009>
- Miller, K. A., Snyder, S. A., Kilgore, M. A., & Davenport, M. A. (2014). Family Forest Landowners' Interest in Forest Carbon Offset Programs: Focus Group Findings from the Lake States, USA. *Environmental Management*, 54(6), 1399–1411. <https://doi.org/10.1007/s00267-014-0352-5>
- Mulyadin, R. M., Surati, & Ariawan, K. (2016). Kajian Hutan Kemasyarakatan Sebagai Sumber Pendapatan : Studi Kasus Kabupaten Gunungkidul, Yogyakarta (Study of Community Forest as Source of Income: A Case in Gunungkidul Regency, Yogyakarta). *Jurnal Penelitian Sosial Dan Ekonomi Kehutanan*, 13(1), 13–23.
- Oktalina, S. N., Awang, S. A., Suryanto, P., & Hartono, S. (2015). Strategi petani hutan rakyat dan Kontribusinya terhadap penghidupan di Kabupaten Gunungkidul. *Kawistara*, 5(3), 298–309.
- Oppermann, K., Dickmann, J., Wan, Y., Inclan, C., Schuck, M., Sepulveda, L., Long, I., Greiner, S., Smith, J., Pryor, J., Smithies, K., Braune, L., Woser, M., Mahul, O., Guigon, P., Parizat, R., & Azizova, Z. (2025). *Carbon Crediting A Results-based Approach to Mobilizing Additional Climate Financing*. [www.worldbank.org](http://www.worldbank.org)
- Pagiola, S., Arcenas, A., & Platais, G. (2005). Can Payments for Environmental Services help reduce poverty? An exploration of the issues and the evidence to date from Latin America. *World Development*, 33(2 SPEC. IS), 237–253. <https://doi.org/10.1016/j.worlddev.2004.07.011>
- Pan, C., Shrestha, A., Innes, J. L., Wang, G., Zhou, G., Li, N., Li, J., He, Y., Sheng, C., & Niles, J.-O. (2022). Key challenges and approaches to addressing barriers in forest carbon offset projects. *Journal of Forestry Research*, 33(4), 1109–1122. <https://doi.org/10.1007/s11676-022-01488-z>
- Procton, A., Barber, C., Bennett, G., Coxon, C., Calderón, C., & Weatherer, L. (2024). *State of the Voluntary Carbon Market 2024, On the Path to Maturity*. [www.forest-trends.org](http://www.forest-trends.org)
- Rakatama, A., Iftekhar, M. S., & Pandit, R. (2020). Perceived benefits and costs of REDD+ projects under different forest management regimes in Indonesia. *Climate*

- and Development*, 12(5), 481–493.  
<https://doi.org/10.1080/17565529.2019.1642178>
- Roy, A., & Bhan, M. (2024). Forest carbon market-based mechanisms in India: Learnings from global design principles and domestic barriers to implementation. *Ecological Indicators*, 158, 111331. <https://doi.org/10.1016/j.ecolind.2023.111331>
- Sahoo, G., Swamy, S. L., Wani, A. M., & Mishra, A. (2022). Agroforestry Systems for Carbon Sequestration and Food Security: Implications for Climate Change Mitigation. In *Environmental Science and Engineering*. [https://doi.org/10.1007/978-3-031-09270-1\\_22](https://doi.org/10.1007/978-3-031-09270-1_22)
- Soesana, A., Subakti, H., Karwanto, Fitri, A., & Kuswandi, S. (2023). *Metodologi Penelitian Kuantitatif* (A. Karim, Ed.). Yayasan Kita Menulis.
- Soto, J. R., Adams, D. C., & Escobedo, F. J. (2016). Landowner attitudes and willingness to accept compensation from forest carbon offsets: Application of best-worst choice modeling in Florida USA. *Forest Policy and Economics*, 63, 35–42. <https://doi.org/10.1016/j.forpol.2015.12.004>
- Suhartati, T., Hadi Purwanto, R., Setyarso, A., & Sumardi, D. (2021). Karakteristik Pengelolaan Hutan Rakyat Dalam Perspektif Sistem (Studi di Desa Semoyo Kabupaten Gunung Kidul). In *Jurnal Hutan Tropis* (Vol. 9, Issue 3). Cetak.
- Suhartati, T., & Pebriansyah. (2021). Daur Volume Optimal Jati Di Hutan Rakyat (Studi Kasus Di Desa Girikarto, Kecamatan Panggang, Kabupaten Gunung Kidul). *Journal Wanatropika*, 11(2).
- Syamsu, I. F., Hardjanto, & Hero, Y. (2019). Delaying Timber Harvesting Loan for Smallholder Private Forest: Who Accessing it? (Case Study: Smallholder Private Forest in Bojonegoro). *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, 9(1), 114–127. <https://doi.org/10.29244/jpsl.9.1.114-127>
- Triana, N., & Ota, T. (2024). Assessing preferences for forest carbon credit and co-benefits: A choice experiment case study in Japan. *Environmental Challenges*, 15. <https://doi.org/10.1016/j.envc.2024.100936>
- Utomo, E. W. B., Widiatmaka, & Rusdiana, O. (2021). The land availability for private forest development in Gunungkidul Regency, Yogyakarta Province. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, 11(1), 108–119. <https://doi.org/10.29244/jpsl.11.1.108-119>
- Van der Gaast, W., Sikkema, R., & Vohrer, M. (2018). The contribution of forest carbon credit projects to addressing the climate change challenge. *Climate Policy*, 18(1), 42–48. <https://doi.org/10.1080/14693062.2016.1242056>
- Van Der Werf, G. R., Morton, D. C., Defries, R. S., Olivier, J. G. J., Kasibhatla, P. S., Jackson, R. B., Collatz, G. J., & Randerson, J. T. (2009). CO2 emissions from forest loss. In *Nature Geoscience* (Vol. 2, Issue 11, pp. 737–738). <https://doi.org/10.1038/ngeo671>
- Van Kooten, G. C., & Johnston, C. M. T. (2016). The economics of forest carbon offsets. *Annual Review of Resource Economics*, 8(1), 227–246. <https://doi.org/10.1146/annurev-resource-100815-095548>
- Wang, W., Wang, L., Gu, L., & Zhou, G. (2021). Understanding farmers' commitments to carbon projects. *Science of the Total Environment*, 784. <https://doi.org/10.1016/j.scitotenv.2021.147112>
- Wells, G., Fisher, J. A., Porras, I., Staddon, S., & Ryan, C. (2017). Rethinking Monitoring in Smallholder Carbon Payments for Ecosystem Service Schemes: Devolve

- Monitoring, Understand Accuracy and Identify Co-benefits. *Ecological Economics*, 139, 115–127. <https://doi.org/10.1016/j.ecolecon.2017.04.012>
- White, A. E., Lutz, D. A., Howarth, R. B., & Soto, J. R. (2018). Small-scale forestry and carbon offset markets: An empirical study of Vermont current use forest landowner willingness to accept carbon credit programs. *PLoS ONE*, 13(8). <https://doi.org/10.1371/journal.pone.0201967>
- Woesono, H. B., Suhartati, T., & Pujasa, D. (2019). MODEL PERTUMBUHAN POHON JATI (*Tectona grandis* L.f.) DI KPHP BATULANTEH, SUMBAWA, NTB Growth Model of Teak Tree (*Tectona grandis* L.f.) at Batulanteh District. *Jurnal Wana Tropika*, 9(1), 25–32.
- Worldbank. (2024). *State and Trends of Carbon Pricing*. <https://doi.org/10.1596/978-1-4648-2127-1>
- Yumi, Sumardjo, Gani, D. S., & Sugihen, B. G. (2011). Model of Farmer's Learning Development in Implementing Sustainable Private Forest Management: Cases in Gunung Kidul District in Yogyakarta and Wonogiri District in Central Java). *Jurnal Penelitian Sosial Dan Ekonomi Kehutanan*, 8(3), 196–210.