

















- [12] D.M. Martin, A.N. Piscopo, M.M. Chintala, T.R. Gleason, and W. Berry, "Developing qualitative ecosystem service relationships with the Driver-Pressure-State-Impact-Response framework: A case study on Cape Cod Massachusetts," *Ecological Indicators*, vol. 84, pp. 404 – 415, January 2018, doi: 10.1016/j.ecolind.2017.08.047.
- [13] K. Tscherning, K. Helming, B. Krippner, S. Sieber and S.G. y Paloma, "Does research applying the DPSIR framework support decision making?," *Land Use Policy*, vol. 29, no. 1, pp. 102 – 110, January 2012, doi: 10.1016/j.landusepol.2011.05.009.
- [14] G. Borongan, and A. Naranong, "Factors in enhancing environmental governance for marine plastic litter abatement in Manila, the Philippines: a combined structural equation modeling and DPSIR framework," *Marine Pollution Bulletin*, vol. 181, pp. 113920, August 2022, doi: 10.1016/j.marpolbul.2022.113920.
- [15] Muzani, "Institutional Optimization in Fishery-Based Mangrove Ecosystem Management: A Case in Kab. Tangerang, Banten Province," Ph.D. dissertation, IPB University, Bogor, Indonesia, 2014.
- [16] G.R. Aida, "Dynamic Model of Economic Value of Mangrove Ecosystems in Coastal Areas, Tangerang Regency, Banten Province," M.S. thesis, IPB University, Bogor, Indonesia, 2015.
- [17] R. Haryanti, "Mangrove Ecosystem Management Strategy in Tangerang Regency, Banten Province," M.S. thesis, IPB University, Bogor, Indonesia, 2021.
- [18] V. Machava-António, S.O. Bandeira, C.C. Macamo, and R. Mahanzule, "Value chain analysis of mangrove forests in central Mozambique: uses, stakeholders and income," *Western Indian Ocean Journal of Marine Science*, vol. 19, no. 1, pp. 1 – 17, October 2020, doi: 10.4314/wiojms.v19i1.1.
- [19] A. Tiemann, and I. Ring, "Towards ecosystem service assesment: developing biophysical indicators for forest ecosystem services," *Ecological Indicator*, vol. 137, pp. 108704, March 2022 doi: 10.1016/j.ecolind.2022.108704.
- [20] C.A.R. Agudelo, S.L.H. Bustos, and C.A.P. Moreno, "Modeling interactions among multiple ecosystem services. A critical review," *Ecological Modelling*, vol. 429, pp. 109103, August 2020, doi:10.1016/j.ecolmodel.2020.109103.
- [21] H. Dou, X. Li, S. Li, D. Dan, X. Li, X. Lyu, M. Li, and S. Liu, "Mapping ecosystem services bundles for analyzing spatial trade-offs in inner Mongolia, China," *Journal Cleaning Production*, vol. 256, pp. 120444, May 2020, doi: 10.1016/j.jclepro.2020.120444.
- [22] P.R. Marlianingrum, "Economics of Spatial-Based Coastal Ecosystem Service Management: A Case Study of Mangrove Ecosystems in Tangerang Regency," Ph.D. dissertation, IPB University, Bogor, Indonesia, 2019.
- [23] N.E. Rahma, E. Rositah, D.A. Pramono, D. Widyasasi, and Fariyanti, "Topical forest environmental services valuation: a case study of several villages in East Kalimantan," *Journal of Development Research*, vol. 2, no. 2, pp. 67–78, June 2020, doi:10.36087/jrp.v2i2.58.
- [24] V.B. Arifanti, F. Sidik, B. Mulyanto, A. Susilowati, T. Wahyuni, N. Yuniarti, A. Aminah, E. Suita, E. Karlina, S. Suharti, Pratiwi, M. Turjaman, A. Hidayat, H.H. Rachmat, R. Imanuddin, I. Yeny, W. Darwiati, N. Sari, S.S. Hakim, W.Y. Slamet, and N. Novita, "Challenges and strategies for sustainable mangrove management in Indonesia: a review," *Forests*, vol. 13, no. 695, pp. 1 – 19, April 2022, doi: doi.org/10.3390/f13050695.
- [25] L. Goldberg, D. Lagomasino, N. Thomas, and T. Fatoyinbo, "Global declines in human-driven mangrove loss," *Global Change Biology*, vol. 26, no. 10, pp. 5844 – 5855, July 2020, doi: 10.1111/gcb.15275.
- [26] J. Andrieu, F. Lombard, A. Fall, M. Thior, B.D. Ba, and B.E.A. Dieme, "Botanical field-study and remote sensing to describe mangrove resilience in the Saloum Delta (Senegal) after 30 years of degradation narrative," *Forest Ecology Management*, vol. 461, pp. 117963, April 2020, doi: 10.1016/j.foreco.2020.117963.
- [27] N.F.N. Ruslan, H.C. Goh, C. Hattam, A. Edwards-Jones, and H.H. Moh, "Mangrove ecosystem services: contribution to the well-being of the coastal communities in Klang Islands," *Marine Policy*, vol. 144, pp. 105222, October 2022, doi:10.1016/j.marpol.2022.105222.
- [28] C. Cameron, B. Kennedy, S. Tuiwawa, N. Goldwater, K. Soapi, and C.E. Lovelock, "High variance in community structure and ecosystem carbon stocks of Fijian mangroves driven by differences in geomorphology and climate," *Environmental Research*, vol. 192, no. 1, pp. 110213, September 2020, doi: 10.1016/j.envres.2020.110213.
- [29] D.A. Friess, K. Rogers, C.E. Lovelock, K.W. Krauss, S.E. Hamilton, S.Y. Lee, R. Lucas, J. Primavera, A. Rajkaran, and S. Shi, "The state of the world's mangrove forests: past, present, and future," *Annual Reverensi Environment Resources*, vol. 44, pp. 89–115, October 2019, doi: 10.1146/annurev-environ-101718-033302.
- [30] B.J. Jessen, C.A. Oviatt, R. Rossi, C. Duball, C. Duball, C. Wigand, D.S. Johnson, and S.W. Nixon, "Decomposition of mangrove litter under experimental nutrient loading in a fringe *Rhizophora mangle* (L.) forest," *Estuarine, Coastal and Shelf Science*, vol. 248, pp. 106981, Januari 2021, doi: 10.1016/j.ecss.2020.106981.
- [31] Q.T. Sungkawa, "Development of Mangrove Forest Potential for Ecotourism Purposes in Muara Village, Teluknaga District, Tangerang Regency," M.S.thesis, IPB University, Bogor, Indonesia, 2015.
- [32] T.W.G.F.M. Nijamdeen, J. Huges, H.A. Ratsimbazafy, K.A.S. Kodikara, and Dahdouh-Guebas, "A social network analysis of mangrove management stakeholders in Sri Lanka's Northern Province," *Ocean & Coastal Management*, vol. 228, pp. 106308, September 2022, doi: 10.1016/j.ocecoaman.2022.106308.
- [33] C. Natharani, "Decreasing Mangrove Ecosystem Area and Its Relationship with Fishery Resources in Tangerang Regency," M.S. thesis, IPB University, Bogor, Indonesia, 2007.
- [34] D.S. Schmeller, F. Courchamp, and G. Killeen, "Biodiversity Loss, Emerging Pathogens and Human Health Risks," *Biodiversity Conservation*, vol. 29, pp. 3095–3102, August 2020, doi:10.1007/s10531-020-02021-6.
- [35] T.K. Achieng, T. Maciejewski, M. Dyer, and R. Biggs, "Using a Social-Ecological Regime Shift Approach to Understand the Transition from Livestock to Game Farming in the Eastern Cape, South Africa," *Land*, vol. 9, no. 4, pp. 97, doi:10.3390/land9040097.
- [36] A.J. Hamza, L.S. Esteves, M. Cvitanovic, and J. Kairo, "Past and present utilization of mangrove resources in Eastern Africa and drivers of change," *Journal of Coastal Research*, vol. 95, pp. 39–44, May 2020, doi: 10.2112/si95-008.1.
- [37] X.M. Fu, H.Y. Tang, Y. Liu, M.Q. Zhang, S.S. Jiang, F. Yang, X.Y. Li, and C.Y. Wang, C.Y., 2021. Resource status and protection strategies of mangroves in China," *Journal of Coastal Conservation*, vol. 25, no. 4, pp: 44, July 2021, doi: 10.1007/s11852-021-00800-z.
- [38] L.S. Herbeck, U. Krumme, T.J. Andersen, and T.C. Jennerjahn, "Decadal trends in mangrove and pond aquaculture cover on Hainan (China) since 1966: mangrove loss, fragmentation and associated biogeochemical changes," *Estuarine, Coastal and Shelf Science*, vol. 233, pp. 106531, February 2020, doi: 10.1016/j.ecss.2019.106531.
- [39] U. Hasana, S.K. Swain, and B. George, "A bibliometric analysis of ecotourism: A safeguard strategy in protected areas," *Regional Sustainability*, vol. 3, no. 1, pp. 27 – 40, March 2022, doi:10.1016/j.regsus.2022.03.001.
- [40] P. Hsu, "Economic impact of wetland ecotourism: an empirical study of Taiwan's Cigu lagoon area," *Tourism Management Perspectives*, vol. 29, pp. 31 – 40, Januari 2019, doi: 10.1016/j.tmp.2018.10.003.
- [41] M. Musa, M. Mahmudi, S. Arsad, and N. R. Buwono, "Feasibility study and potential of pond as silvofishery in coastal area: Local case study in Situbondo Indonesia," *Regional Studies in Marine Science*, vol. 33, pp. 100971, January 2019, doi:10.1016/j.rsma.2019.100971.
- [42] N. Wulandari, Y. Bimantara, N. Sulistiyono, B. Slamet, R. Amelia, and M. Basyuni, "Dynamic System for Silvofishery Pond Feasibility in North Sumatera, Indonesia," *International Journal on Advanced Science Engineering Information Technology*, vol. 12, no. 3, pp. 960 – 966, Juni 2022, doi: 10.18517/ijaseit.12.3.14199.
- [43] O. Bodin, S.M. Alexander, J. Baggio, M.L. Barnes, R. Berardo, G.S. Cumming, and L.E. Dee et al., "Improving network approaches to the study of complex social-ecological interdependencies." *Nature Sustainability*, vol. 2, no. 7, pp. 551–559, June 2019, doi:10.1038/s41893-019-0308-0.