

biophysical conditions

... and sociopolitical implications



Sources

[1] Aerts, Raf, Houtay, Oliver (2022). Forest restoration, biodiversity and ecosystem functioning. In: *BMC ecology* 11 (29), no page numbers indicated. DOI: 10.1186/s12717-018-011-39.

[2] Arkuono, Mort, Ottain, Judith, Houtay, Raf, Tuhainen, Eeva-Maria, Marten, Mia (2024). Carbon sequestration and storage potential of urban green in residential yards: A case study from Helsinki. In: *Urban Forestry & Urban Greening* 59, no page numbers indicated. DOI: 10.1016/j.ufug.2020.126939.

[3] Benjaminsen, Grete, Kaarhus, Randi (2018). Commodification of forest carbon: REDD+ and socially embedded forest practices in Zanzibar. In: *Geoforum* 93, p. 48–56. DOI: 10.1016/j.geoforum.2018.04.021.

[4] Bowman, David, Kolden, Crystal, Abatzoglou, John, Johnston, Fay, van der Werf, Guido, Flannigan, Mike (2020). Vegetation fires in the Anthropocene. In: *Nature Reviews Earth & Environment* 1 (10), p. 500–515. DOI: 10.1038/s43017-020-0085-3.

[5] Churkina, Galina, Organschi, Alan, Reyer, Christopher, Ruff, Andrew, Vinke, Kiria, Liu, Zhi (2020). Buildings as a global carbon sink. In: *Nature Sustainability* 3 (4), p. 269–276. DOI: 10.1038/s43993-019-0069-4.

[6] Colwell, Eleeve (2023). Problematising REDD+ as an experiment in payments for ecosystem services. In: *Current Opinion in Environmental Sustainability* 4 (6), p. 612–619. DOI: 10.1016/j.coes.2023.09.010.

[7] Curtis, Philip, Slay, Christy, Harris, Nancy, Tukavina, Alexandra, Hansen, Matthew (2018). Classifying drivers of global forest loss. In: *Science* 361 (6427), p. 1318–1321. DOI: 10.1126/science.1251445.

[8] Fa, Julia, Watson, James, Leiper, Ian, Potapov, Peter, Evans, Tom, Burgess, Neil (2020). Importance of Indigenous Peoples' lands for the conservation of intact Forest Landscapes. In: *Frontiers in Ecology and the Environment* 18 (3), p. 135–140. DOI: 10.1002/fee.2348.

[9] Frennet, Pieter de Lencor, Jonathan, Luoto, Mika, Scheffers, Brett, Zellweger, Florian, Aalto, Juha (2022). Forest microclimates and climate change: Importance, drivers and future research agenda. In: *Global change biology* 27 (14), p. 2279–2297. DOI: 10.1111/gcb.15669.

[10] Goss, Michael, Swain, Daniel, Abatzoglou, John, Sarkadi, Ali, Kolden, Crystal, Williams, Park, Diefenbaugh, Noah (2020). Climate change is increasing the likelihood of extreme autumn wildfire conditions across California. In: *Environmental Research Letters* 15 (9), no page numbers indicated. DOI: 10.1088/1748-9326/ab8397.

[11] Hajer, Reem, Engrbrig, Gretchen, Kornhauser, Kaley (2022). The impacts of REDD+ on the social-ecological resilience of community forests. In: *Environmental Research Letters* 16 (2), no page numbers indicated. DOI: 10.1088/1748-9326/ab8397.

[12] Harris, Nancy, Gibbs, David, Bacini, Alessandro, Birdsey, Richard, Bruin, Sytze de, Fanna, Mary (2022). Global maps of twenty-first century forest carbon fluxes. In: *Nature Climate Change* 11 (3), p. 234–240. DOI: 10.1038/s41558-020-00976-6.

[13] Hubau, Wannes, Lewis, Simon, Phillips, Oliver, Affum-Baffoe, Kofi, Beeckman, Hans, Cuni-Sanchez, Ada (2020). Asynchronous carbon sink saturation in African and Amazonian tropical forests. In: *Nature* 579 (7797), p. 80–87. DOI: 10.1038/s41586-020-2035-0.

[14] Lahoti, Shiraz, Lahoti, Ashish, Joshi, Rajendra Kumar, Saito, Osamu (2020). Vegetation Structure, Species Composition, and Carbon Sink Potential of Urban Green Spaces in Nagpur City, India. In: *Land* 9 (4), no page numbers indicated. DOI: 10.3390/land9040107.

[15] Martin, Adrian, Ketebe, Bereket, Gross-Camp, Nicole, He, Jun, Inturris, Mirna, Rodriguez, Isidre (2019). Fair ways to share benefits from community forests? How commodification is associated with reduced preference for equality and poverty alleviation. In: *Environmental Research Letters* 14 (6), no page numbers indicated. DOI: 10.1088/1748-9326/ab8397.

[16] Mon, Akira, Dee, Liara, Gonzalez, Andrew, Chahai, Hanika, Cowles, Jane, Wright, Alexandra (2022). Biodiversity-productivity relationships are key to nature-based climate solutions. In: *Nature Climate Change* 11 (6), p. 543–550. DOI: 10.1038/s41558-021-01062-1.

[17] Moss, Joseph, Doick, Kieron, Smith, Stefan, Shahrestani, Mehdi (2019). Influence of evaporative cooling by urban forests on cooling demand in cities. In: *Urban Forestry & Urban Greening* 37, p. 65–73. DOI: 10.1016/j.ufug.2018.07.023.

[18] Newton, Peter, Kirzner, Andrew, Miller, Daniel, Oldekop, Johari, Agrawal, Arun (2020). The Number and Spatial Distribution of Forest-Proximate People Globally. In: *One Earth* 3 (3), p. 363–370. DOI: 10.1016/j.oneear.2020.08.010.

[19] Newton, Peter, Miller, Daniel, Byenkya, Mugabi, Agrawal, Arun (2019). Who are forest-dependent people? A taxonomy to aid livelihood and land use decision-making in forested regions. In: *Land Use Policy* 87, p. 288–295. DOI: 10.1016/j.landusepol.2019.05.037.

[20] Oliver, Tom, Heard, Matthew, Isaac, Nick, Roy, David, Procter, Deborah, Eigenbrod, Felix (2015). Biodiversity and Resilience of Ecosystem Functions. In: *Trends in ecology & evolution* 30 (11), p. 673–684. DOI: 10.1016/j.tree.2015.08.009.

[21] Pan, Yude, Birdsey, Richard A., Phillips, Oliver, Jackson, Robert (2019). The Structure, Distribution, and Biomass of the World's Forests. In: *Annual Review of Ecology, Evolution, and Systematics* 44 (1), p. 593–612. DOI: 10.1146/annurev-ecolsys-110518-125914.

[22] Schellnhuber, Hans, Widera, Barbara, Kurnar, Andreea, Organschi, Alan, Hafner, Annette, Hildebrandt, Annette (2022). Horizon Europe-New European Bauhaus News Report. Brussels: European Commission. No functioning DOI provided.

[23] Stoyler, Jenny, Marsden-Smedley, Jon, Kirkpatrick, Jamie (2018). Changes in Lightning Fire Incidence in the Tasmanian Wilderness World Heritage Area, 1980–2016. In: *Fire* 3 (3), p. 38. DOI: 10.3390/fire303038.

[24] Walker, Xanthie, Baltzer, Jennifer, Cumming, Steven, Day, Nicola, Ebert, Christopher, Goetz, Scott (2019). Increasing wildfires threaten historic carbon sink of boreal forest soils. In: *Nature* 570 (7720), p. 510–523. DOI: 10.1038/s41586-019-1474-9.

[25] Xu, Rongbin, Yu, Pei, Abramson, Michael, Johnston, Fay, Samet, Jonathan, Bell, Michelle (2020). Wildfires, Global Climate Change, and Human Health. In: *The New England journal of medicine* 381 (21), p. 2172–2181. DOI: 10.1056/NEJMe2028985.

[26] Zou, Yufei, Raskin, Philip, Wang, Haolong, Xie, Zuowen, Zhang, Rudong (2021). Increasing large wildfires over the western United States linked to diminishing sea ice in the Arctic. In: *Nature communications* 12 (1), no page numbers indicated. DOI: 10.1038/s41467-021-26231-9.