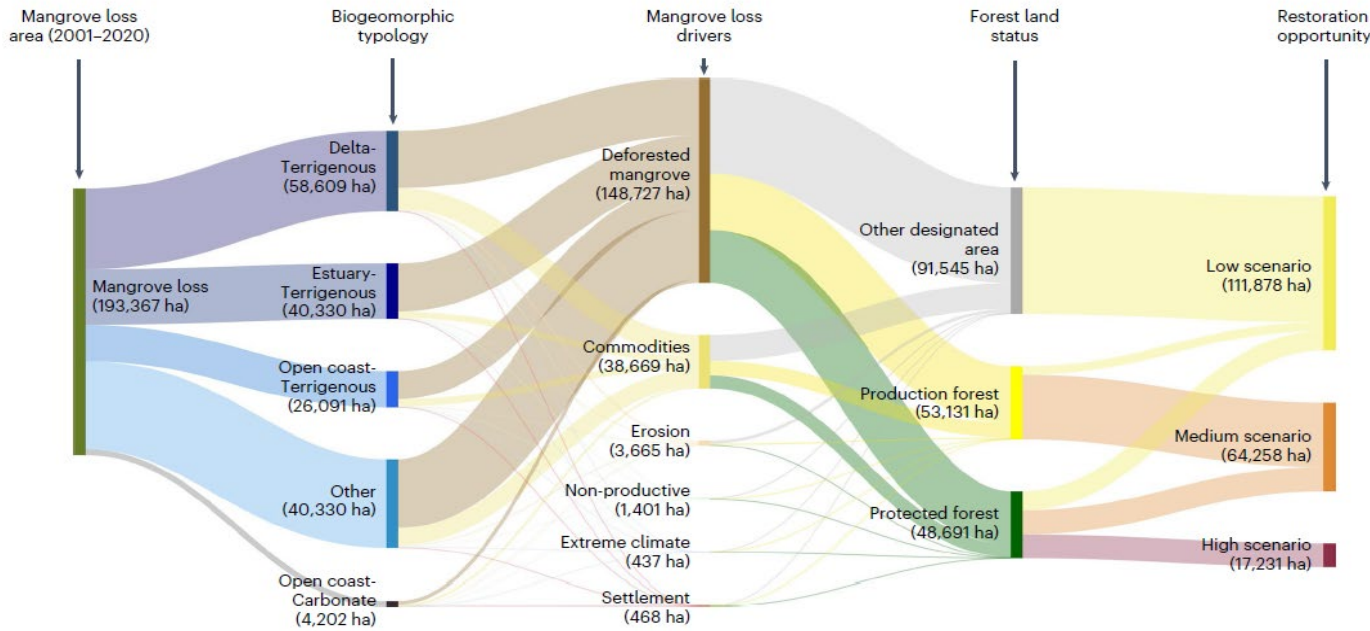


Baselining Restoration Effort

Daniel Murdiyarso

Restoration opportunity



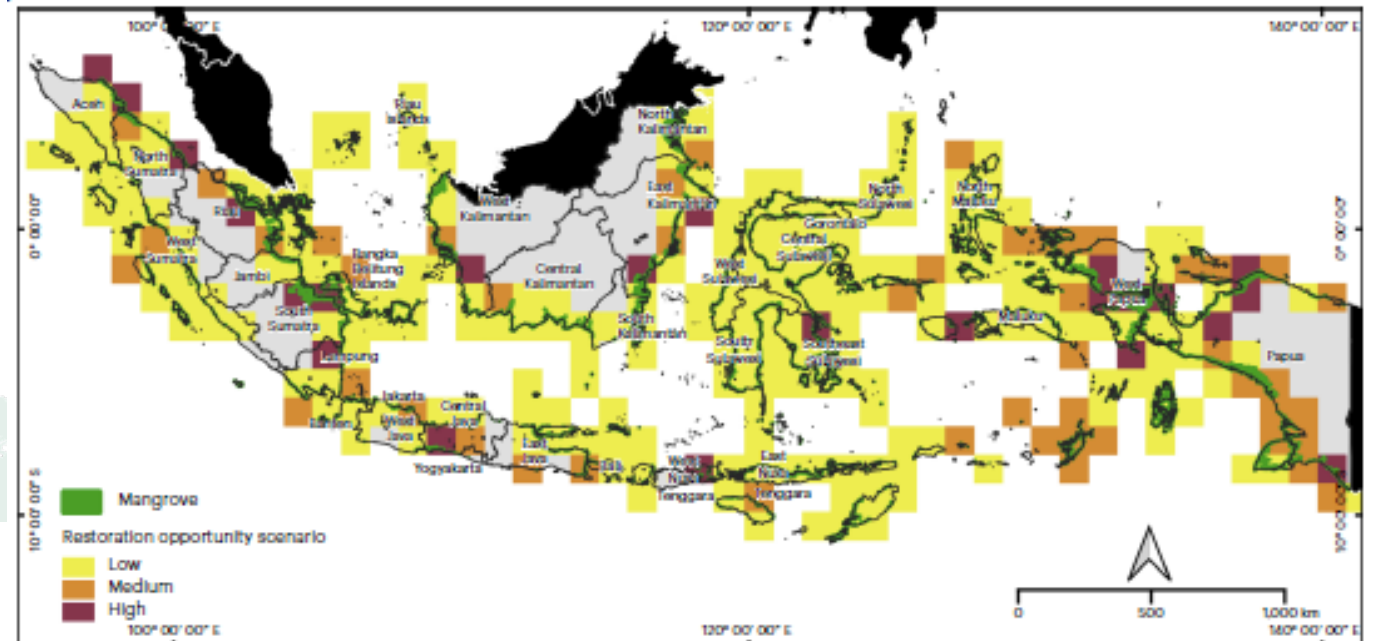
nature ecology & evolution

Article

<https://doi.org/10.1038/s41559-022-01926-5>

Challenges and opportunities for achieving Sustainable Development Goals through restoration of Indonesia's mangroves

Sasmito et al (2023). Nature Ecol Evol



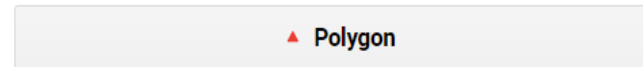
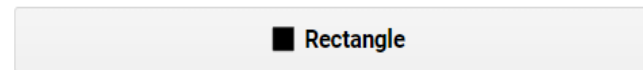


i-Mangrove

i-Mangrove present updated area of mangrove restoration potential in Indonesia by incorporating mangrove loss in Indonesia between 2001-2022 relative to the mangrove area in 2000 provided by both Giri et al (2011) and Bunting et al (2022). Overall the updated analysis found area of mangrove loss by 285,997 ha, in which 11,440 ha are high restoration potential, 46,974 ha are medium restoration potential, and 227,582 ha are low restoration potential.

Steps to Show Interactive Charts

1. Navigate the map visualization to Indonesia.
2. Select a geometry mode.



3. Draw an area of interest geometry.
4. Wait for chart to render.
5. Repeat 1-3 or edit/move geometry for a new chart.

Charts

Landcover Dynamics 2000-2022





i-Mangrove

i-Mangrove present updated area of mangrove restoration potential in Indonesia by incorporating mangrove loss in Indonesia between 2001-2022 relative to the mangrove area in 2000 provided by both Giri et al (2011) and Bunting et al (2022). Overall the updated analysis found area of mangrove loss by 285,997 ha, in which 11,440 ha are high restoration potential, 46,974 ha are medium restoration potential, and 227,582 ha are low restoration potential.

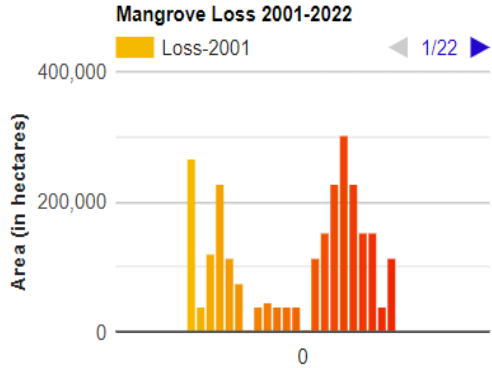
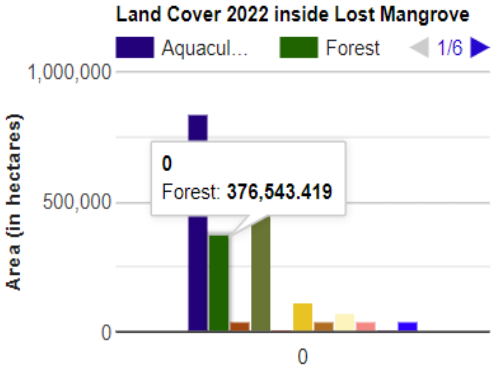
Steps to Show Interactive Charts

1. Navigate the map visualization to Indonesia.
2. Select a geometry mode.

Rectangle
 Polygon

3. Draw an area of interest geometry.
4. Wait for chart to render.
5. Repeat 1-3 or edit/move geometry for a new chart.

Charts



<https://restoremangrove.users.earthengine.app/view/i-mangrove>

