



Catherine Bryan
&
Judith Twentyman



More than Carbon

Nature | Climate | People





Synchronicity Earth



Championing effective approaches and increasing funding for Earth's overlooked species and ecosystems and the communities working to protect them

- **6** programmes targeting overlooked and underfunded conservation challenges
- Track record of identifying, funding and supporting the growth of conservation organisations
- **88** partners funded across **27** countries in 2021
- Emphasis on locally-led, community-based approaches



More than Carbon: Nature | Climate | People



- **Nature:** long-term funding for local organisations in high biodiversity areas under threat.
- **Climate:** not a Carbon Credit scheme but demonstrates carbon benefit.
- **People:** community-led, respecting land and cultural rights; providing sustainable livelihoods.



In partnership with Synchronicity Earth



- **Funders:** Contribute to the long-term health of the planet
- **Synchronicity Earth:**
 - Help to navigate beyond net zero
 - Support staff and client engagement
 - Access to all Synchronicity Earth events



Targeting action



- **Avoid**: further degradation to species rich ecosystems.
- **Restore**: damaged habitats, forests, wetlands, grasslands and coastal systems.
- **Engage**: with local communities.





More than Carbon Partners



Chocó forest, Ecuador

Avoided deforestation, protecting a high biodiversity area of primary forest surrounded by agriculture



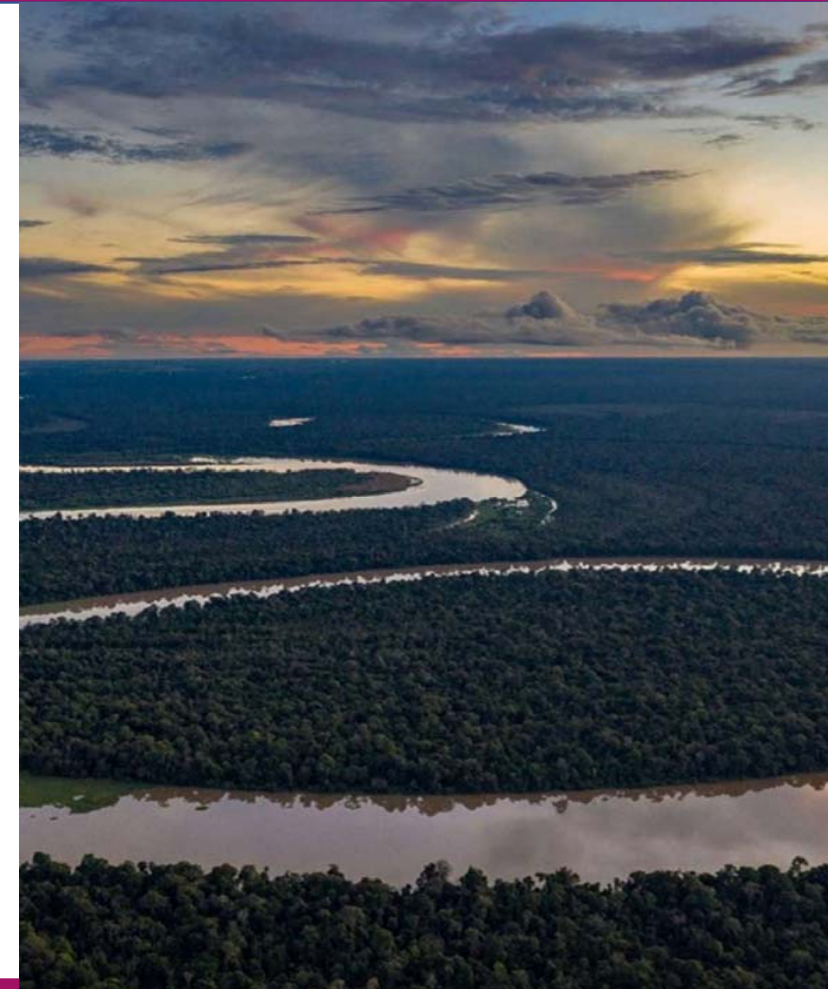
Malaysian Borneo

Restoring degraded areas & reconnecting primary forest amongst intensive oil palm agriculture



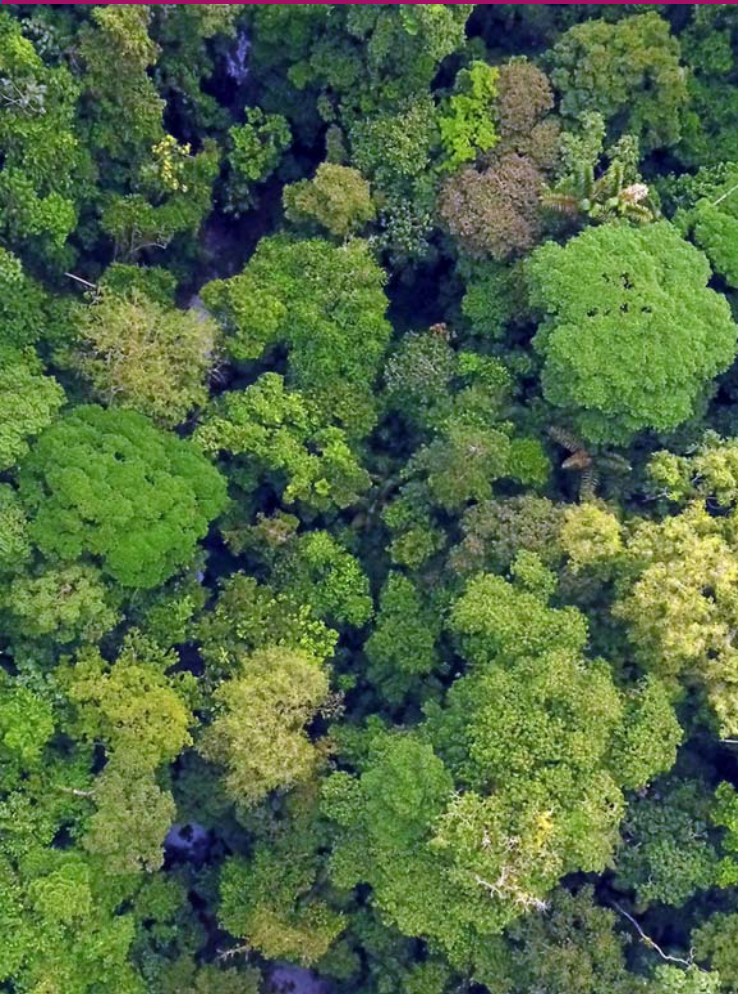
Brazilian Amazon

Avoided deforestation, protecting forest and wetlands under increasing pressure





Tesoro Escondido – Ecuador



- Supported for **six years to date** by a hedge fund, with a funding commitment to 2026
- **\$100,000/year**
- **2,000 ha reserve** protecting old growth Chocó forest – **only 5%** remaining in Ecuador



Tesoro Escondido – Nature



- 368 species of birds, amphibians and mammals have been recorded
- *Magnolia Dixonii*, previously believed to be extinct, was re-discovered in the reserve in November 2017
- Protection of the Critically Endangered Brown-headed spider monkey – 200 in the reserve

Image: Harpy Eagle



Tesoro Escondido - People



- 6 local staff working in the reserve and on community projects, half of whom are women
- Environmental education programmes running in 11 schools pre-Covid 19. This has now transformed into forest schools or environment clubs in each of the 10 communities
- 20 households generating income from community vegetable gardens



Tesoro Escondido - Climate



- Annual net carbon sequestration of **-4,170t CO₂e**¹.
- Degraded land in the same area would emit **+1,150t CO₂e**¹ per annum
- Local deforestation rate 2.16%, therefore avoided deforestation emissions **90.1t CO₂e** per annum
- A return flight London to NYC emits **1.6t CO₂e** in economy and **6.4 t CO₂e** in Business class²

1 – Harris et al, 2021 Global maps of twenty-first century forest carbon fluxes and Global Forest Watch

2 - <https://calculator.carbonfootprint.com/>





HUTAN – Malaysian Borneo



- HUTAN has been supported for seven years by Aurum.
- \$25,000/year
- Successful, holistic approach to reforestation in an area of intensive oil palm cultivation.





HUTAN - Nature



- Reconnecting areas of old growth forest along the Kinabatangan River
- Wildlife is now **recolonising** the reforested site
- Orangutan population is stable



HUTAN - People



- Strong local community representation in HUTAN's team
- 13 staff in the reforestation team, of whom 12 are women
- Community nurseries established to grow tree saplings providing \$15,000 of income per year

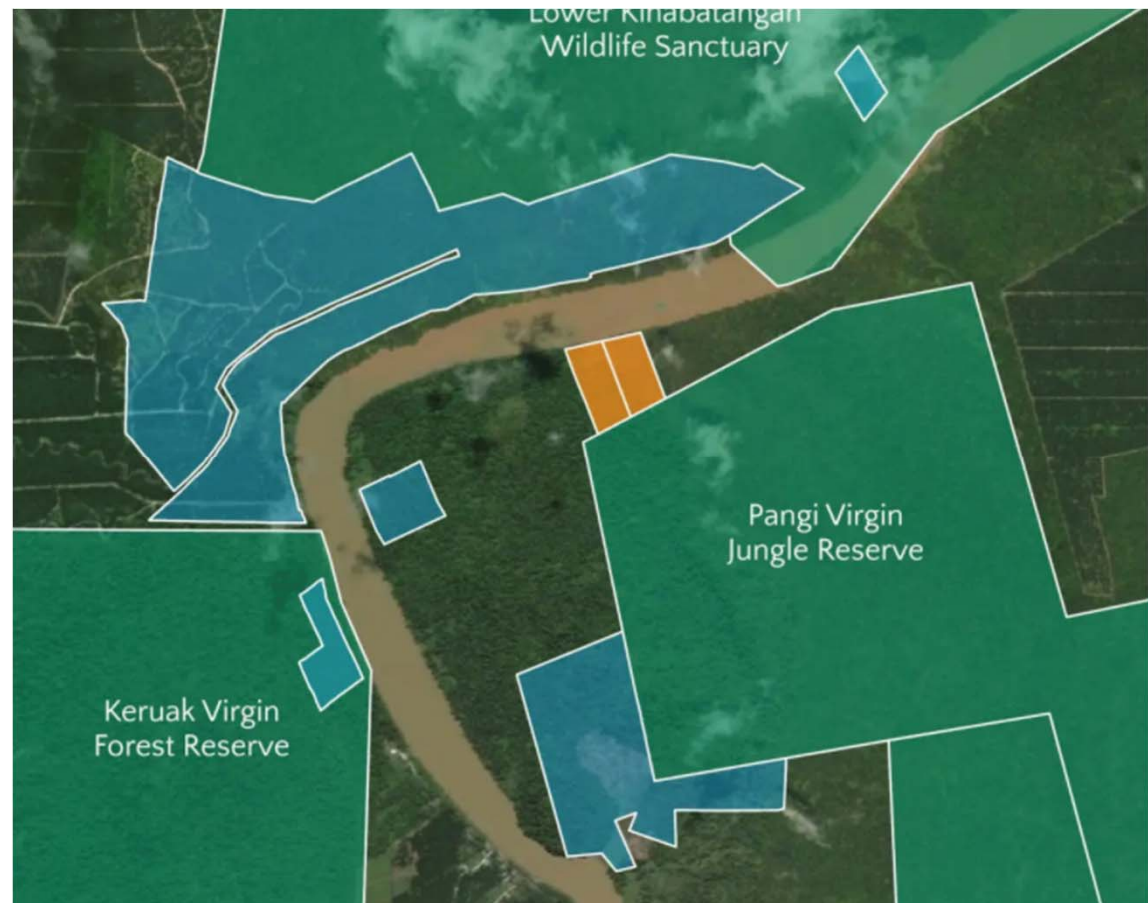


HUTAN - Climate



- 36.6 ha of reforestation using 21 native species planted with further scope for reforestation
- Annual carbon sequestration of -349t CO₂e¹
- Degraded land in the same area would emit +614t CO₂e¹ per annum

¹ – Harris et al, 2021 Global maps of twenty-first century forest carbon fluxes and Global Forest Watch





Instituto Juruá – Brazil



- New project in development
- Purchase of 20,000 ha of land along the Juruá River
- \$20,000 contribution from a hedge fund towards the land purchase and \$30,000 to implementation of a private community-based protected area
- Protection of rare species





Catherine Bryan
&
Judith Twentyman

morethancarbon@synchronicityearth.org

www.synchronicityearth.org

