



Using Restor to map, monitor and manage natural areas

- Implementing 30 x 30



Restor

A geospatial platform that gives nature stewards **visibility**, helps them demonstrate **impact** through **cutting-edge science**, and **connects** them to funding and markets for sustainable livelihoods.



223,027

Community-led projects



5,045

Organizations



29,438

Users



198

Countries

For Local Land Stewards

Provides biodiversity data, hi-res imagery and connectivity to a broader network of experts and funders.

For Funders and Governments

Tracks the environmental commitments of organizations, and show their engagement with Local Land Stewards.



Our technology

The innovation of Restor means that anyone, anywhere can draw around a patch of land to access free data about carbon, water, biodiversity and land use change.

Powered by Google Earth Engine, our solution is built to scale, welcoming 10,096 new users in the last 12 months.

SEED Biocomplexity Index

Land Cover

Climate Risks

Biodiversity

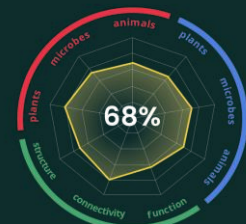
Carbon and Water

Social Impact

SEED Biocomplexity Index

Beta 1.0

Globally-standardised measure of biodiversity, offering both a multi-dimensional perspective and a single state-of-nature index. [Learn more](#)



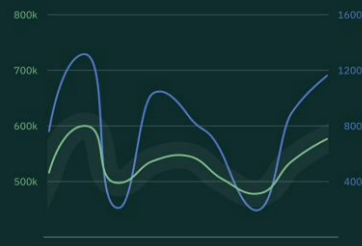
Genetic diversity Species diversity Ecosystem diversity

Spatial Resolution: Medium

Show on map

Satellite monitoring

Aboveground carbon (tC) Evapotranspiration (kg H₂O per m²)



Spatial Resolution: Higher

Human population within site

120

Global human modification

0.53

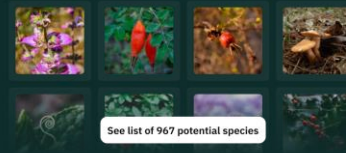
Human population within 10km buffer

20,021

Human population within 10km buffer

0.53

Plants observed in region



Fire risk

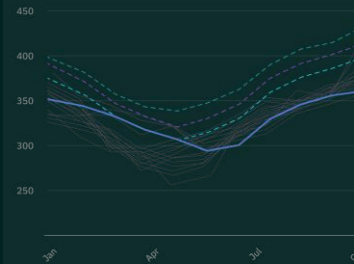


Flood risk



Average monthly Precipitation (mm)

30 year average 2011-2040 2041-2070 2071-2100



Spatial Resolution: Medium

Show on map

Ecoregions

Central Zambesian wet miombo woodlands

21.07 km²

Stretching across several countries in southern Africa, including Angola, the Democratic Republic of the Congo, Tanzania, Zambia, and Malawi. These woodlands are part...

[Read more](#)

Southern Rift Montane forest-grassland

7.08 km²

Spanning the highland areas of southern Tanzania and northern Malawi. Nestled within the Eastern Arc and Southern Rift mountains, this ecoregion boasts a unique...

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Costa Rica

Country

✕ Close



2,827 sites 5.1 million ha

[Overview](#)[Scientific Data](#)[Sites](#)[Points of interest](#)

About Costa Rica

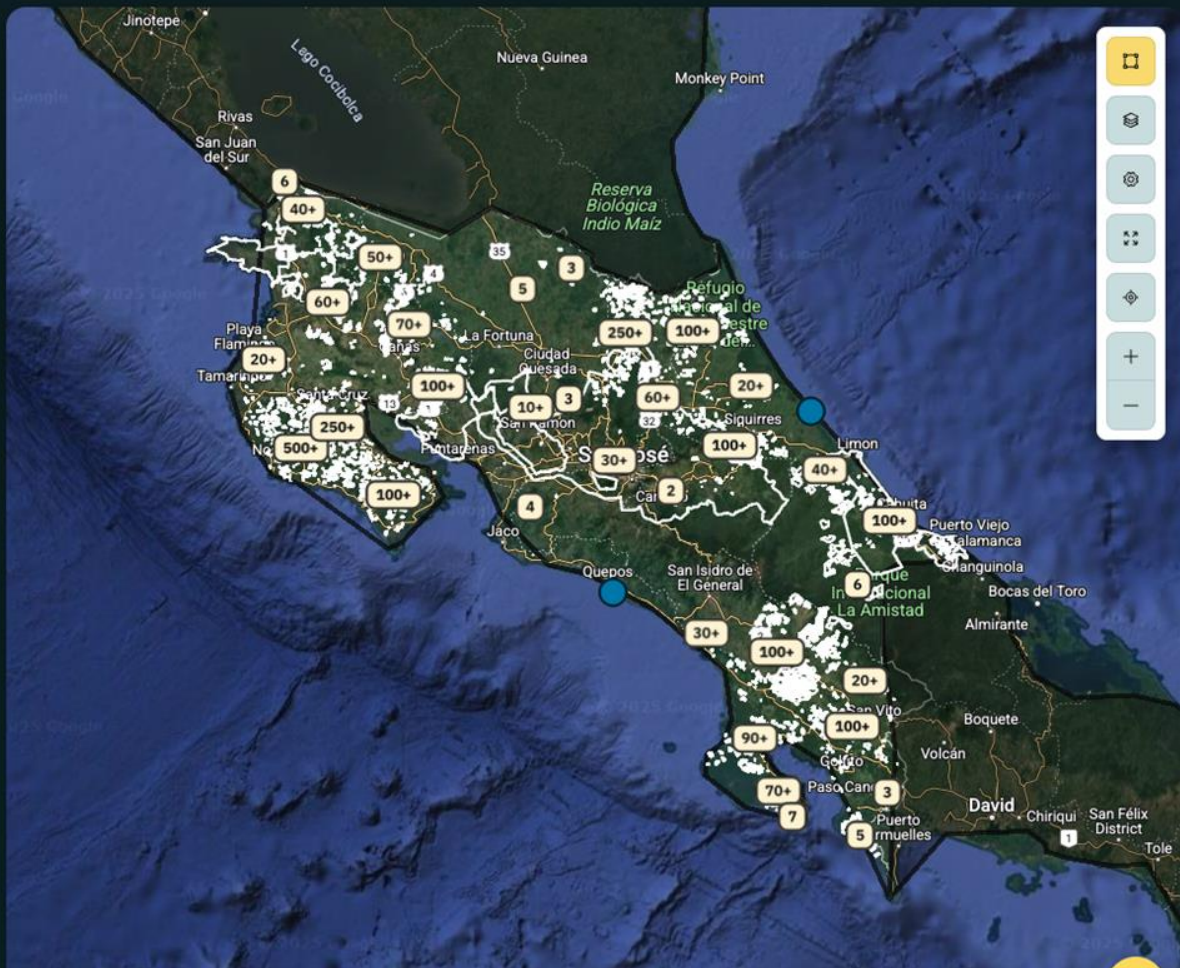
Description

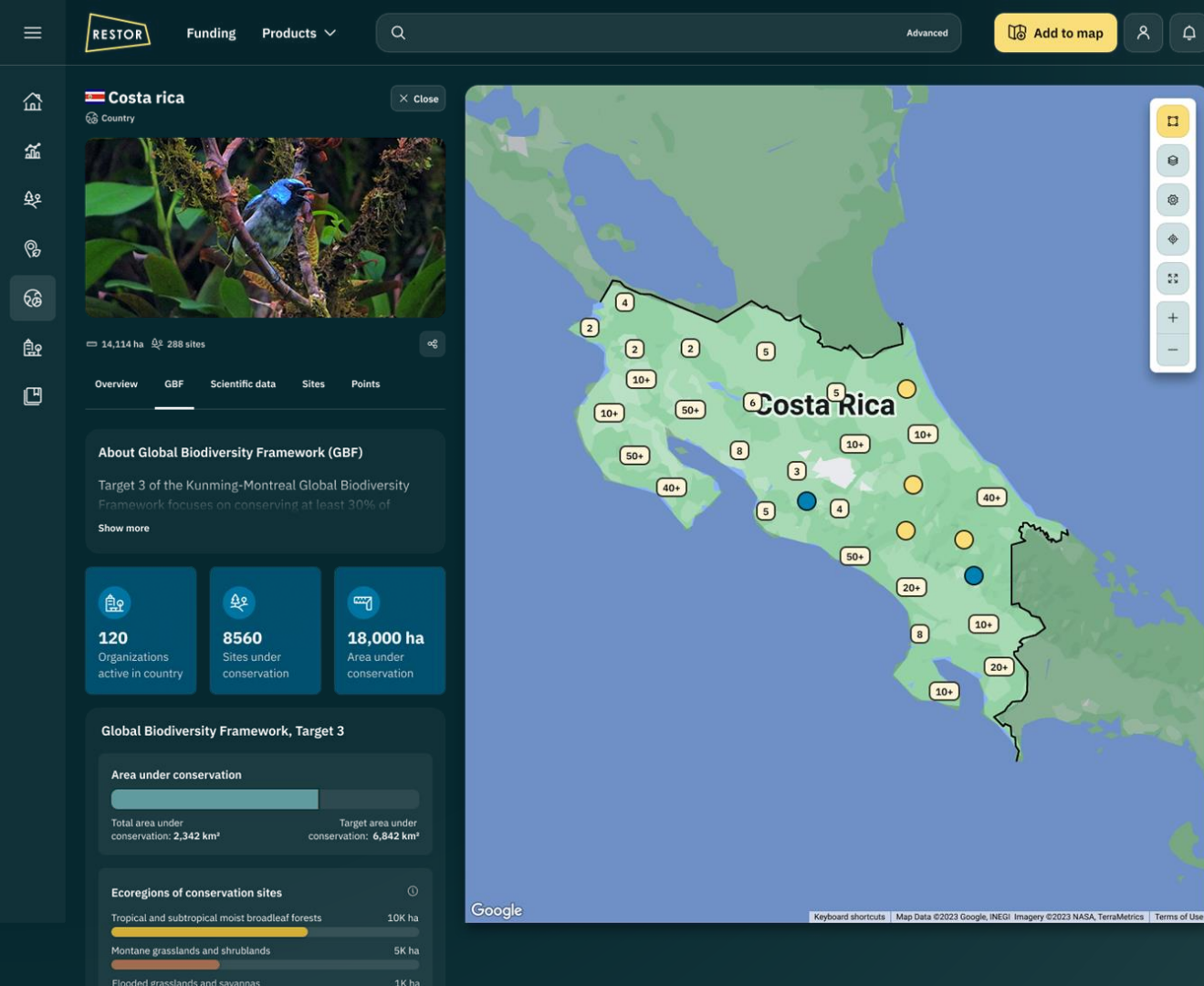
Costa Rica is located in Central America, bordered by Nicaragua and Panama, with the Pacific Ocean and the

[Show more](#)

Scientific Data

This scientific data is based on the entire country, not limited to sites.





Through its country-level dashboard Restor is able to:

- Conduct **QA / QC checks** on **Non-State Actors**
- **Aggregate insights** on the number of hectares under conservation (compared to 30% target)
- Measure the **state of nature** across all sites using a suite of indicators, including the SEED Biocomplexity Index

Thank you

tom.elliott@restor.eco

