

INVENTORYING BIODIVERSITY

For the implementation of projects that respect the various components of the natural environment.

TEREA



Preserving biological diversity is a crucial challenge for the world of tomorrow.

The nature of the projects and the natural environment in which they are carried out influence the taxa potentially impacted by your activities. Most international standards also require **sustainable management** and **regular monitoring** of biological diversity. Knowing it better has become essential.

TEREA offers **tailor-made assistance for your biodiversity inventories** to meet your **environmental preservation objectives** and comply with **certification standards**.

OUR BIODIVERSITY INVENTORIES

TEREA's experts, surrounded by top specialists, carry out biodiversity inventories tailored to your projects:

- Inventories of medium and large fauna using camera traps and reconnaissance walks (RECCE)
- Inventories of plant biodiversity, including trees and herbaceous plants
- Ichthyological inventories (gill nets, cast nets, fish traps, etc.)
- Entomological inventories (vavoua traps, pitfall traps, light traps or bait traps, etc.)
- Inventories of reptiles and amphibians (active search, nets)

- Inventories of aquatic macroinvertebrates and benthos (surber, corer, sieve, etc.)
- Avifauna inventory (active search, listening points, diurnal and nocturnal observations, etc.)
- Environmental DNA (eDNA) sampling for biodiversity characterization
- Studies on fish resources and coastal environments

OUR NETWORK OF EXPERTS

TEREA collaborates with a network of recognized experts and scientific research institutions in many countries.

Our partners, technical and scientific experts, allow us to approach a wide range of projects while respecting the highest international standards.



P R E S E R V E

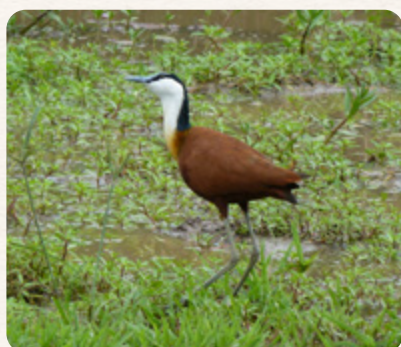
O P T I M I Z E

P R O M O T E

Biodiversity framework documents

We develop documents and studies related to inventories and your environmental projects:

- Initial assessments of biodiversity in the context of environmental and social impact assessments (ESIA)
- Biodiversity inventory reports
- Wildlife management and protection plans
- High Conservation Value (HCV) studies
- Ecologically Important Forest Areas (EIFA) studies within the PAFC certification framework
- Biodiversity Action Plans (BAP)
- And more.



Technology for inventories

TEREA uses the best technologies to characterize the biodiversity of your sites effectively:

- Digital data collection in the field (Kobo Toolbox, Open Foris, etc.)
- Geolocation and GIS mapping
- Analysis of aerial and satellite images
- Camera trapping
- Environmental DNA (eDNA)

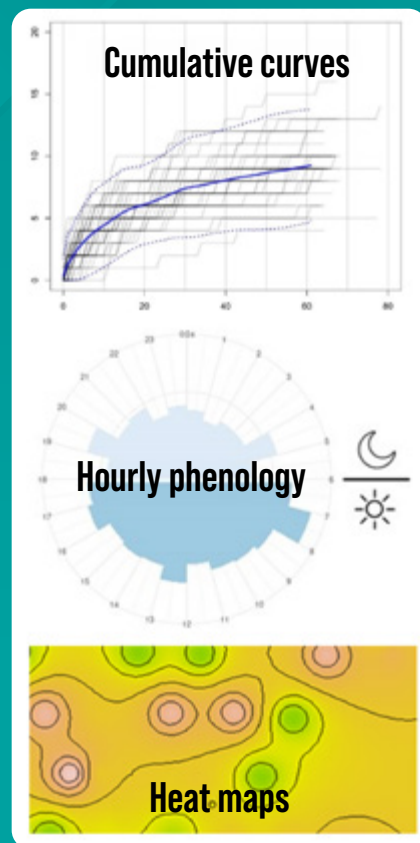


Camera Traps

The combined use of camera traps and reconnaissance walks (or recce) allows for the collection of the most comprehensive inventory data on medium and large mammals, including rare, cryptic, and/or nocturnal species.



TEREA provides a fleet of high-quality camera traps resistant to the challenging conditions of deployment in humid equatorial forests in Central Africa.



Standards and Guidelines

Depending on the projects, our inventories are conducted according to national or international regulations and standards (SFI guidelines, PS6)



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