



NATURE
METRICS
DNA-BASED MONITORING

Nature data and intelligence for the Forestry sector

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@NatureMetrics



Why monitor biodiversity in forestry?



Mounting global pressure to report on nature impact

Compliance and reputational risk management



What doesn't get measured doesn't get managed.

Inform management decisions to build diverse, resilient forests



Biodiversity has been complex to measure. So far.

Biodiversity monitoring challenge:

- Provision of data that is ecologically meaningful yet consistent and robust data
- Data collection methods that are operationally and financially feasible!

Naturemetrics mission

We aim to be **the world's premier provider of Nature Data and Intelligence** to power positive decisions for business.



Established in 2016



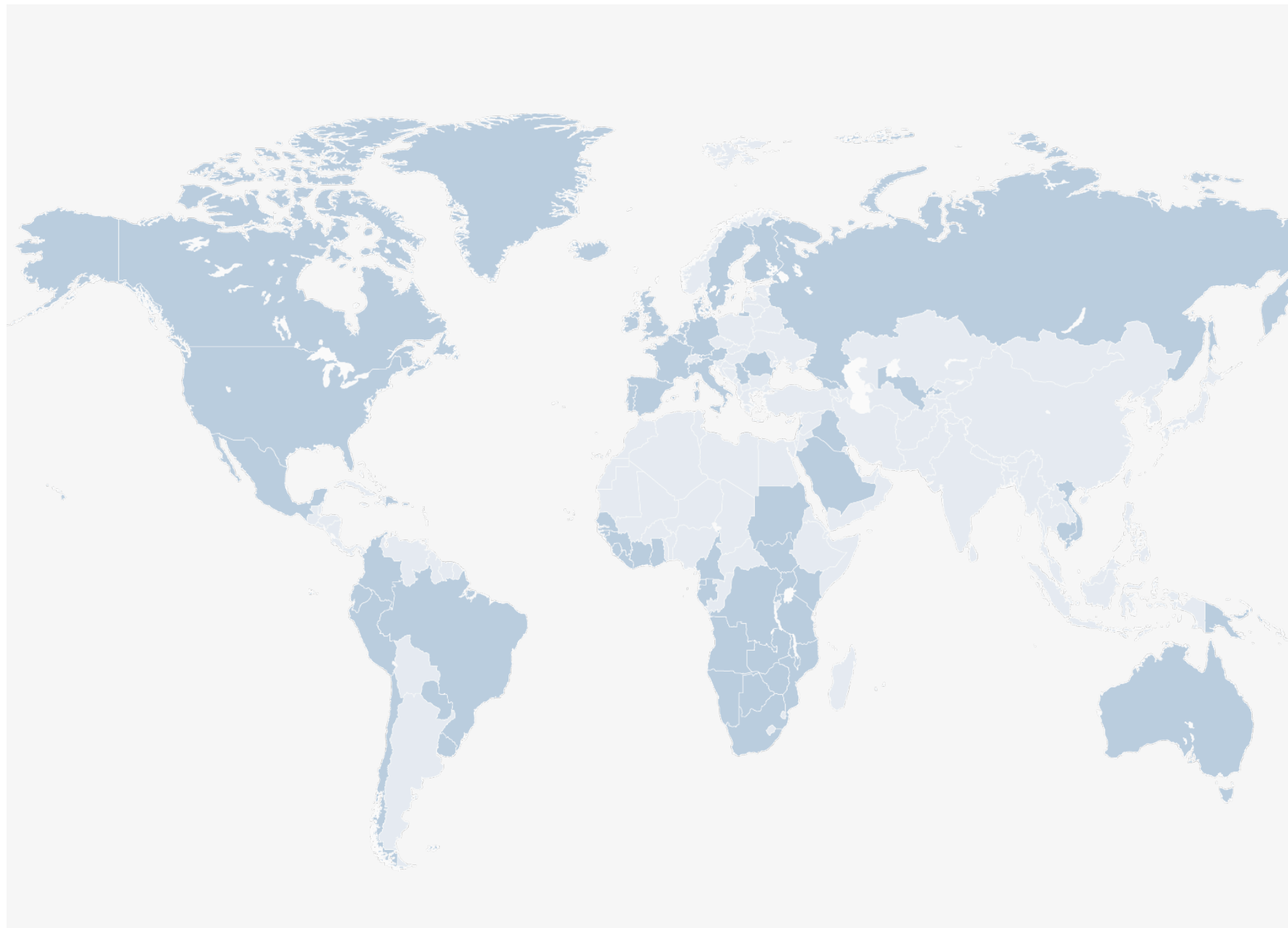
Globally validated across industries

through our world leading
commercial eDNA facilities

450+ clients

100 countries

1000s of projects



NatureMetrics generates biodiversity data at scale using DNA traces obtained from the environment



Detect animal species from water

- Protected species
- Invasive species
- Wildlife corridors
- Impact of riparian zone restoration
- From badgers to aquatic insects!



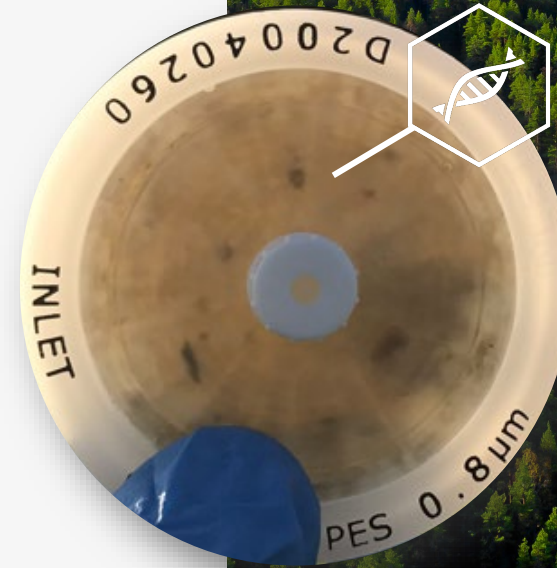
Soil biodiversity

- Understand fungal, bacteria and invertebrate communities under different land use regimes
- Track impact of woodland creation



Insect identification

- Consistent and robust identification of insect catches at scale





Operationally feasible and scalable provision of robust biodiversity data



**Operational
streamlining of field
data collection**



**Consistent data
across habitats
and species**



**Auditable and
standardized
method**



eDNA can be used throughout the project lifecycle

Data from DNA-based monitoring feeds into all stages of the Mitigation Hierarchy



Supporting you across your nature reporting journey

Strategy & planning



Plan the best approach for monitoring and reporting on your nature impact

Data collection



Collect eDNA samples using standardised kits that are easy and quick to use

Data processing



World-leading NatureMetrics labs and bioinformaticians produce biodiversity data from your samples

Nature Metrics



Receive powerful insights on nature performance of your sites

The world's first nature performance monitoring service, powered by eDNA.

Powered by NatureMetrics' unique eDNA technology, the new subscription service provides nature impact monitoring at scale, enabling comprehensive and standardised performance measurement on biodiversity health, to inform the best decisions for business and nature.



Naturemetrics and forestry pipeline



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- Long-standing relationship with Forest Research and Scottish Government
- Landlife: tracking soil biodiversity in woodland creation
- UK productive forestry investment fund
- Mongolia large-scale afforestation carbon project
- Colombia eucalyptus afforestation and IFM
- New Generation Plantations Ghana
- Interest from North American and Scandinavian productive forestry sector
- Forest carbon projects across the globe (REDD+, afforestation)