



OpEN – The Open Ecosystems Network

OpEN aims to foster understanding of the value of open ecosystems among policymakers and the public. Drawing on examples and expertise of 100+ affiliated scientists, the evidence provided highlights their integral contributions to the Earth system, global biodiversity, communities and cultures.

OpEN Steering committee



- Caroline Lehmann
- Forrest Fleischman
- Catherine Parr
- Natashi Pilon
- Rose Pritchard
- Jayashree Ratnam
- Vicky Temperton
- Joseph Veldman
- Yadvinder Malhi
- Anya Courtenay (secretariat)
- Looking for participation from the Eurasian and African regions
- Please get in touch to discuss



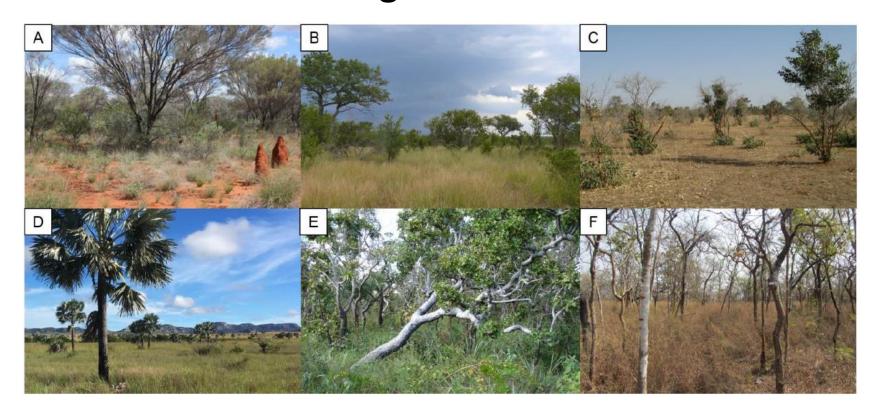
Open ecosystems are threatened

Open ecosystems suffer disproportionately from prevailing Eurocentric and forest-centric perspective on how ecosystems, their assembly and dynamics are understood. As a result of this outlook and without dense tree cover, many open ecosystems are considered degraded vegetation as a product of anthropogenic actions.



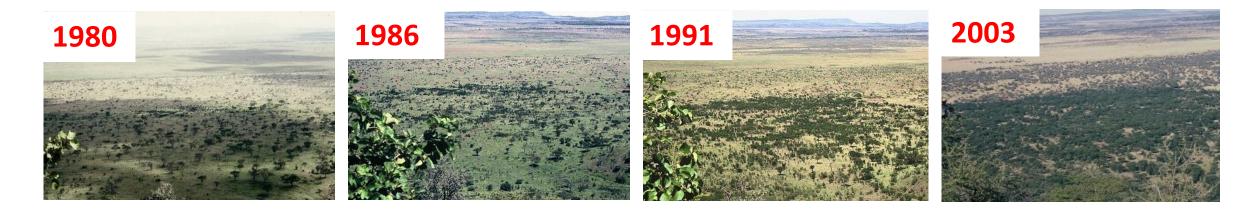
Climate and biodiversity crisis: valuing ecosystems equally

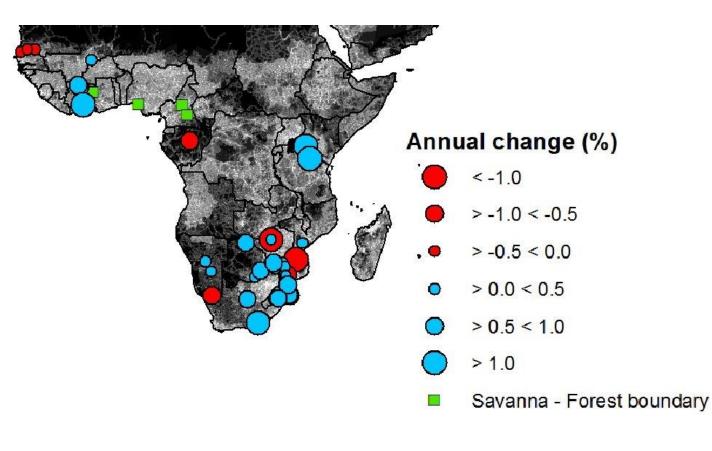
- Tree centric policies for land and biodiversity
- Ecological NOT economic definitions of ecosystems
- Restoration and degradation are value laden terms



<<< Forest????







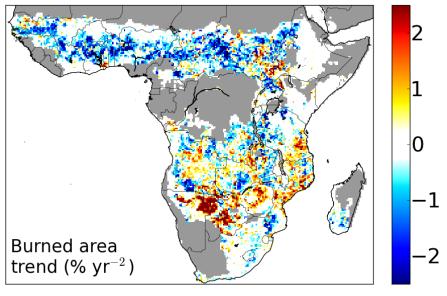
Open ecosystems are undergoing radical change

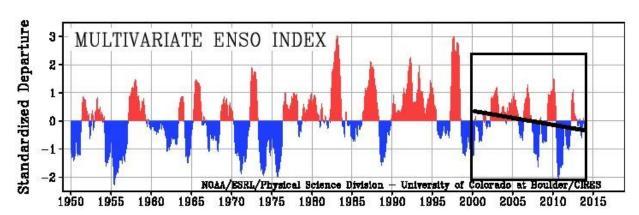
How and where will open ecosystems change in the future? And, why?

Global change is complex and rapid – shifting baselines

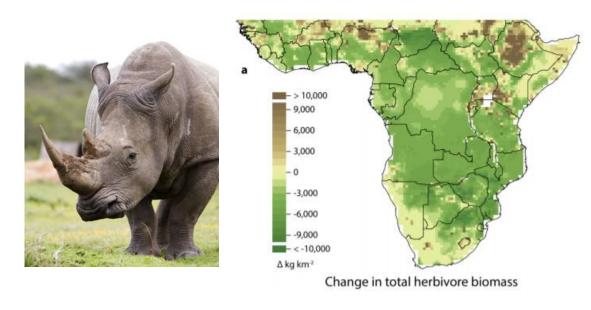
Fire management and climate change







Megafaunal extinctions & livestock



Website – platform for public and policy engagement



- Working principles
- Affiliates contacts and expertise
- Case studies of Open Ecosystems 300 word summaries of varied open ecosystems written by affiliates
- Open access data base of land management interventions the good, the bad and in between
- Fact checking for the public and policy

Fact checking and dispelling myths

- > Summaries crowd sourced by the OpEN community
- > Represents most up to date natural and social science understanding of open ecosystems
- > Written for the public and policy makers accessible language across points for many themes:
- Biodiversity
- Carbon
- Water
- People, land and justice
- Environmental risk
- Climate change
- Restoration
- Terminology/Jargon



Outcomes for 2022



- Developing the network of affiliated researchers
- Formal OpEN web and network launch alongside publication
- Horizon scan of research based on OpEN member contributions to be published in Trends in Ecology and Evolution >> collective authorship to represent the community
- Open access database of land management interventions
 - Working towards a traffic light system of appropriate land management interventions for restoration cognisant of ecology and culture
 - Move beyond "right tree right place"



OpEN – The Open Ecosystems Network

Sign up as an affiliate:

https://docs.google.com/forms/d/e/1FAIpQLSfd3Tac9ViW9YhMzv RwjbxXU0j6I9t2dNTz7Ab-E7C6TSurcQ/viewform

Join on website, be added to our mailing list and contribute as possible to website, databases and publications