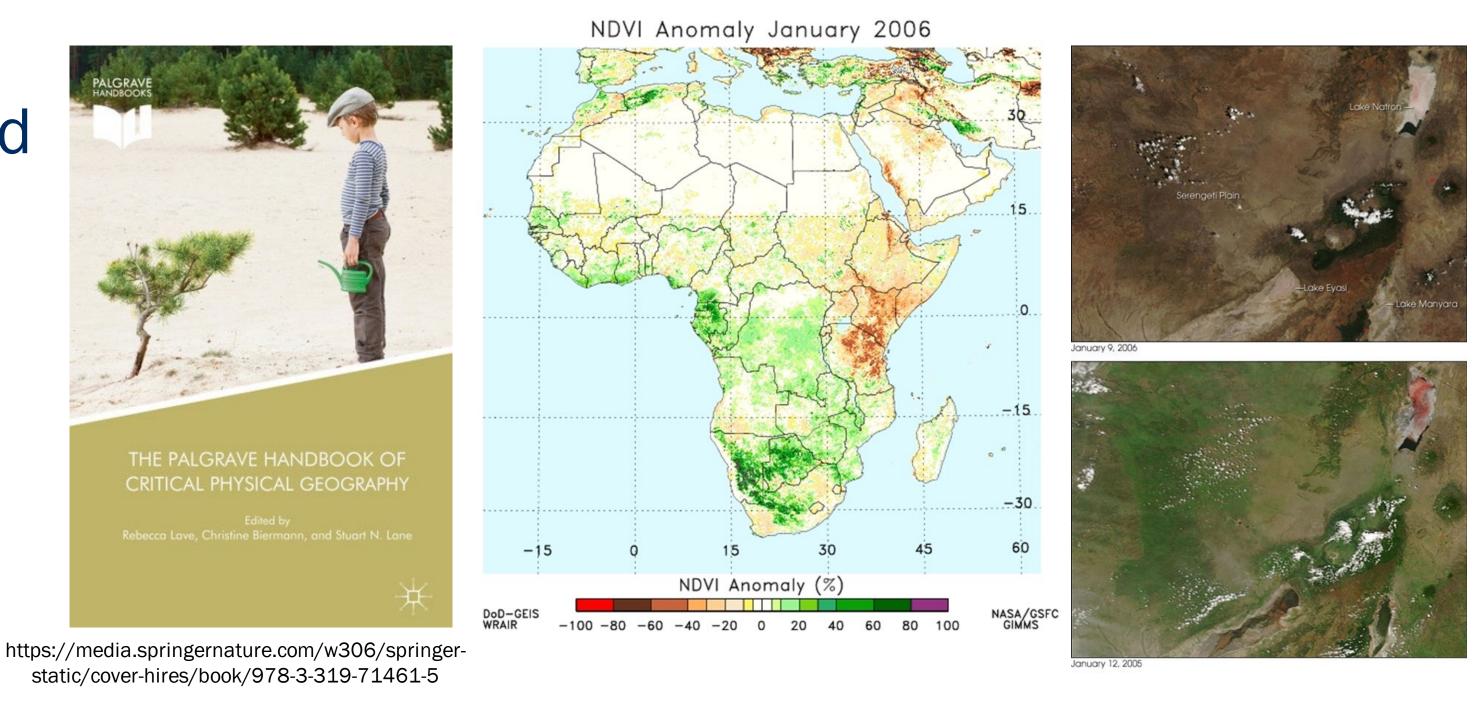
## Three Propositions for Advancing a Systems Approach to Studying the Earth

1. Embrace both <u>critical</u> social and natural sciences

e.g., The rise of indicator culture

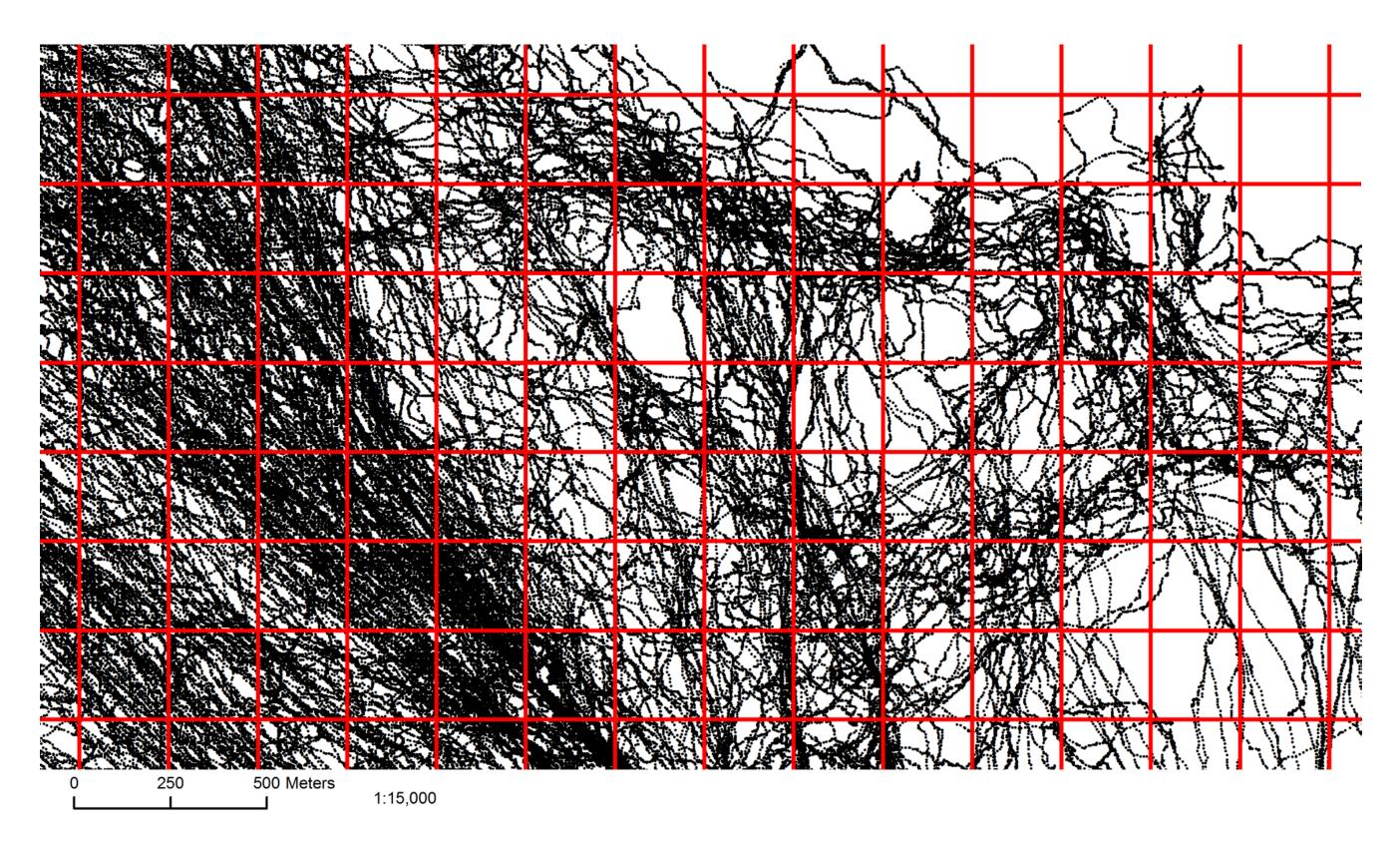


What do indicators capture, what do they leave out, and most importantly who do indicators capture indicators benefit?

## Three Propositions for Advancing a Systems Approach to Studying the Earth

2. Avoid reducing societyenvironment interactions to
only systems-tractable ideas
and concepts

e.g., pastoral livestock mobility



## Three Propositions for Advancing a Systems Approach to Studying the Earth

3. Understand the lived realities of indigenous peoples, migrants, power brokers and others within the cultural-environmental landscape

