



Restoration Ecology as a framework for teaching sustainability

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Restoration Ecology

- ***Ecological restoration*** is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed.
 - Society for Ecological Restoration, 2004



COURSE CATALOG 2018-2019

 College of the Atlantic



A photograph of Robin Wall Kimmerer, a woman with long grey hair, wearing a dark shawl with colorful geometric patterns. She is standing outdoors, leaning against a white-barked tree trunk. The background is a lush green forest. A large green rectangle is overlaid on the right side of the image, containing the text.

Robin Wall Kimmerer

image: Dale Kakak



image: Elias Schewel

Underlying assumptions of Restoration Ecology

- many of the Earth's ecosystems are being destroyed and degraded by human activity
- solutions exist for repairing the damage
- people have the capacity to care for the Earth and act on their concern

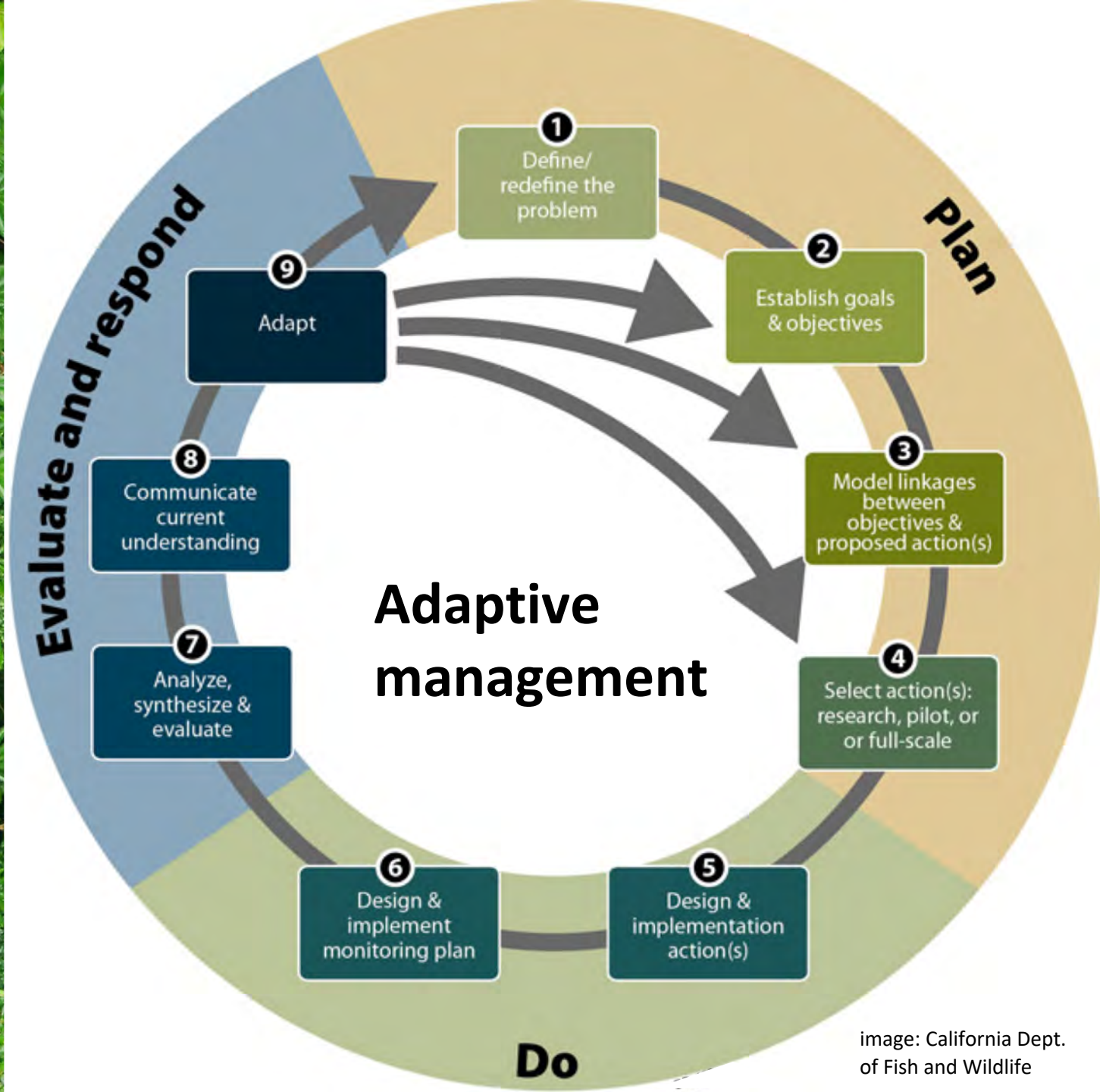


image: California Dept.
of Fish and Wildlife

Habits of heart and mind for Restoration Ecology

- humility

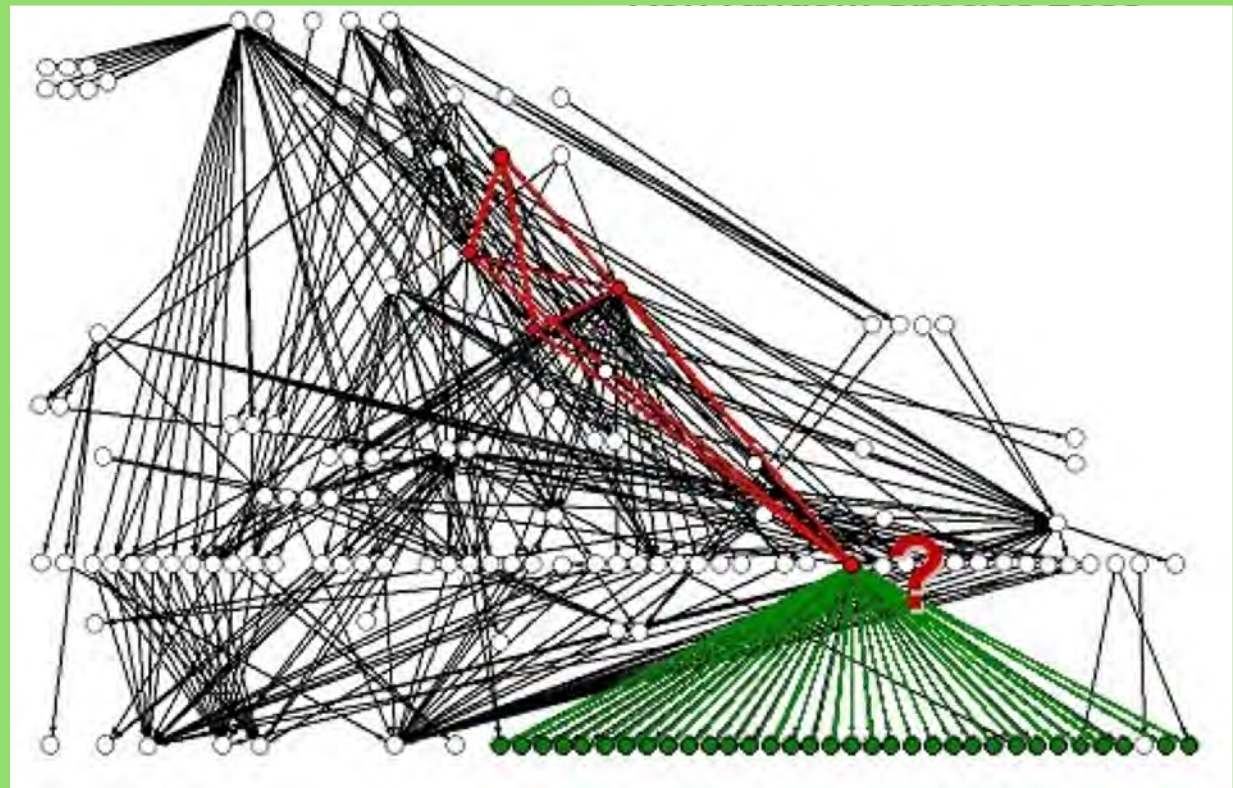


image: bordalierinstitute.com

Habits of heart and mind for Restoration Ecology

- courage



image: Penobscot
River Restoration
Trust

Habits of heart and mind for Restoration Ecology

- patience

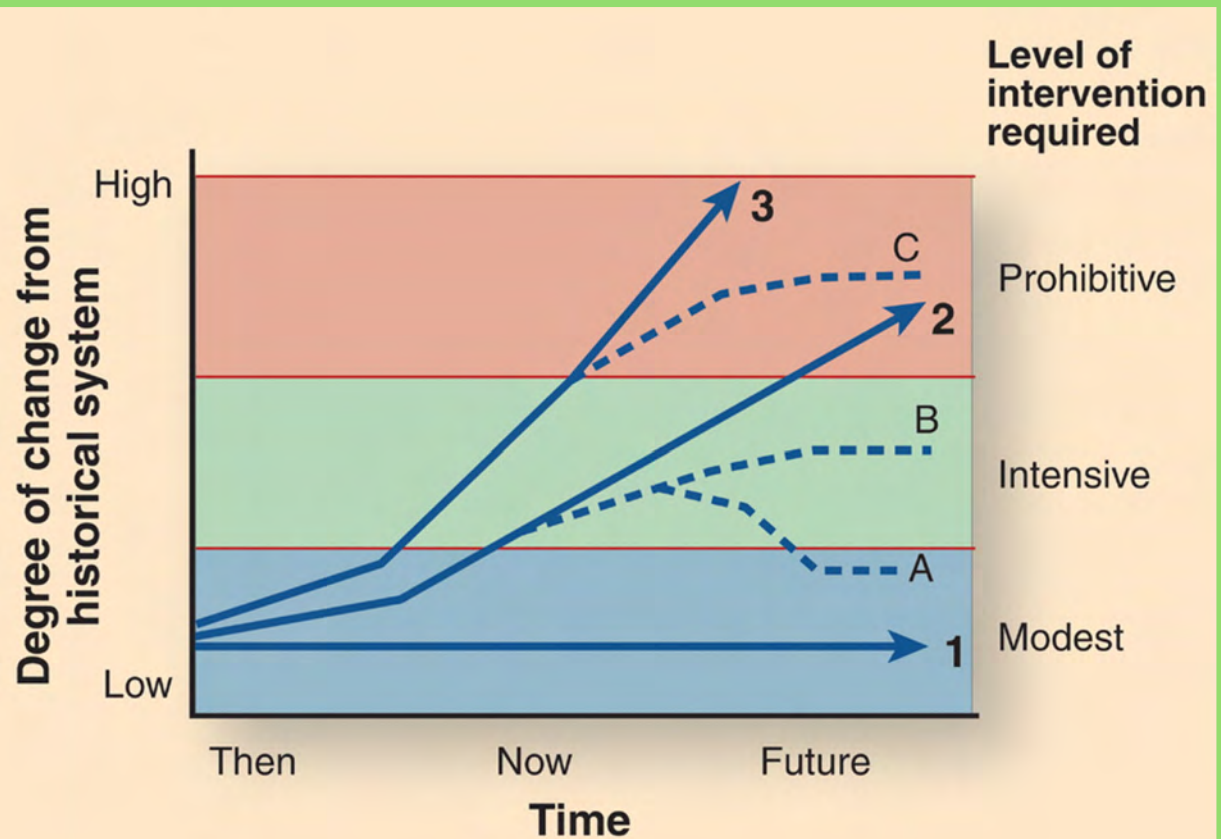


images: Portland
Press Herald



Habits of heart and mind for Restoration Ecology

- judgement

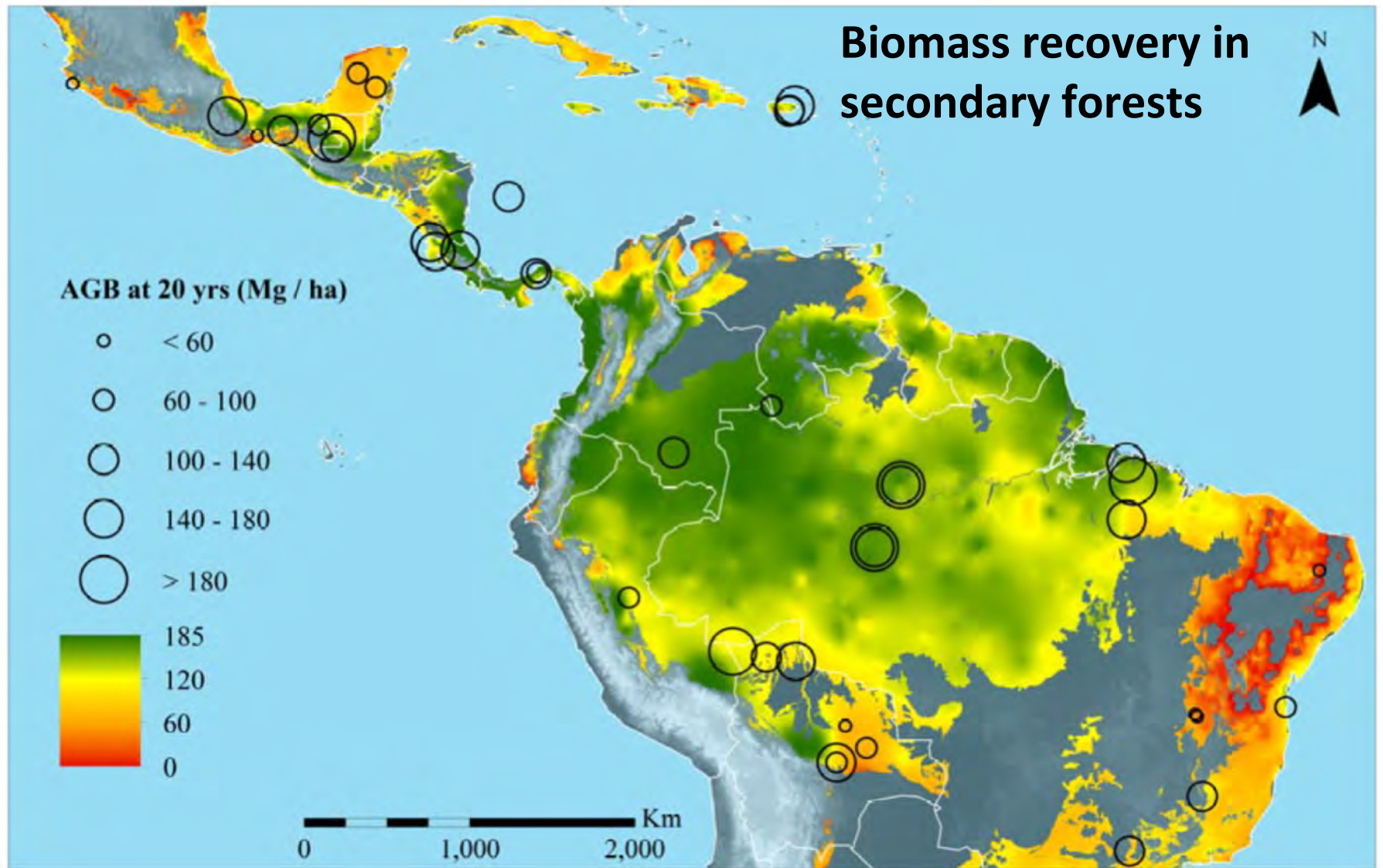


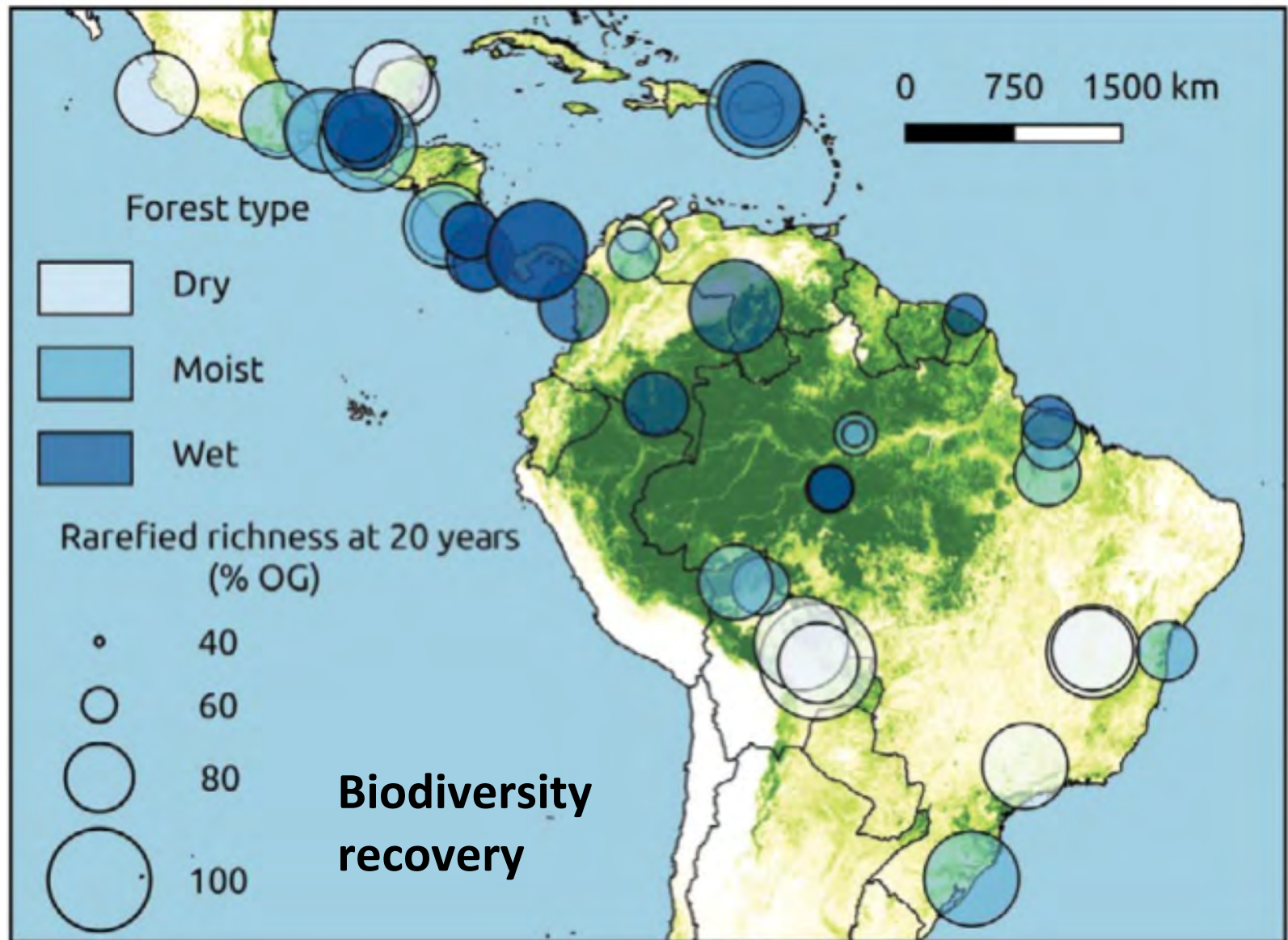
Jackson & Hobbs
2009

Habits of heart and mind for Restoration Ecology

- judgement
- sometimes the best course of action is to let nature do the work









Allegory of the Divine Beauty of Nature
Gottlieb Schick (1776–1812)





Sustainability for whom?

Women in biological sciences make up:

- 60% of undergraduate biology majors
- >50% of earned doctorates
- 43% of teaching faculty
- 34% of full-time teaching faculty
- 18% of full professors

**Conferences without childcare
are not sustainable!**

