



Western Governors Association Logo

Freedom to Roam

www.freedomtoroam.org



**WHAT CAN
YOU DO TO
HELP WILDLIFE
SURVIVE IN
A WARMING
WORLD?**

BUSINESS FOR WILDLIFE

Corporations Connecting Habitat for Wildlife



CORRIDOR CONSORTIUM PROFILE:

Electricity Transmission Consortium

Southern California Edison is committed to working with its corporate peers in the utilities sector and with Freedom to Roam to advance wildlife corridor conservation efforts as part of their core practice. Consortium members collaborate to set new standards for siting and

management that balance the essential needs of wildlife with the imperative development of new wind and solar generation. In the process these leading-edge utilities earn new public trust for their efforts to give wildlife room to roam.

IN THE HOUSE OF REPRESENTATIVES

Mr. HOLT introduced the following bill; which was referred to the Committee
on _____

National Wildlife Corridor System

A BILL

To expand the science and stewardship of America's most
important wildlife corridors.

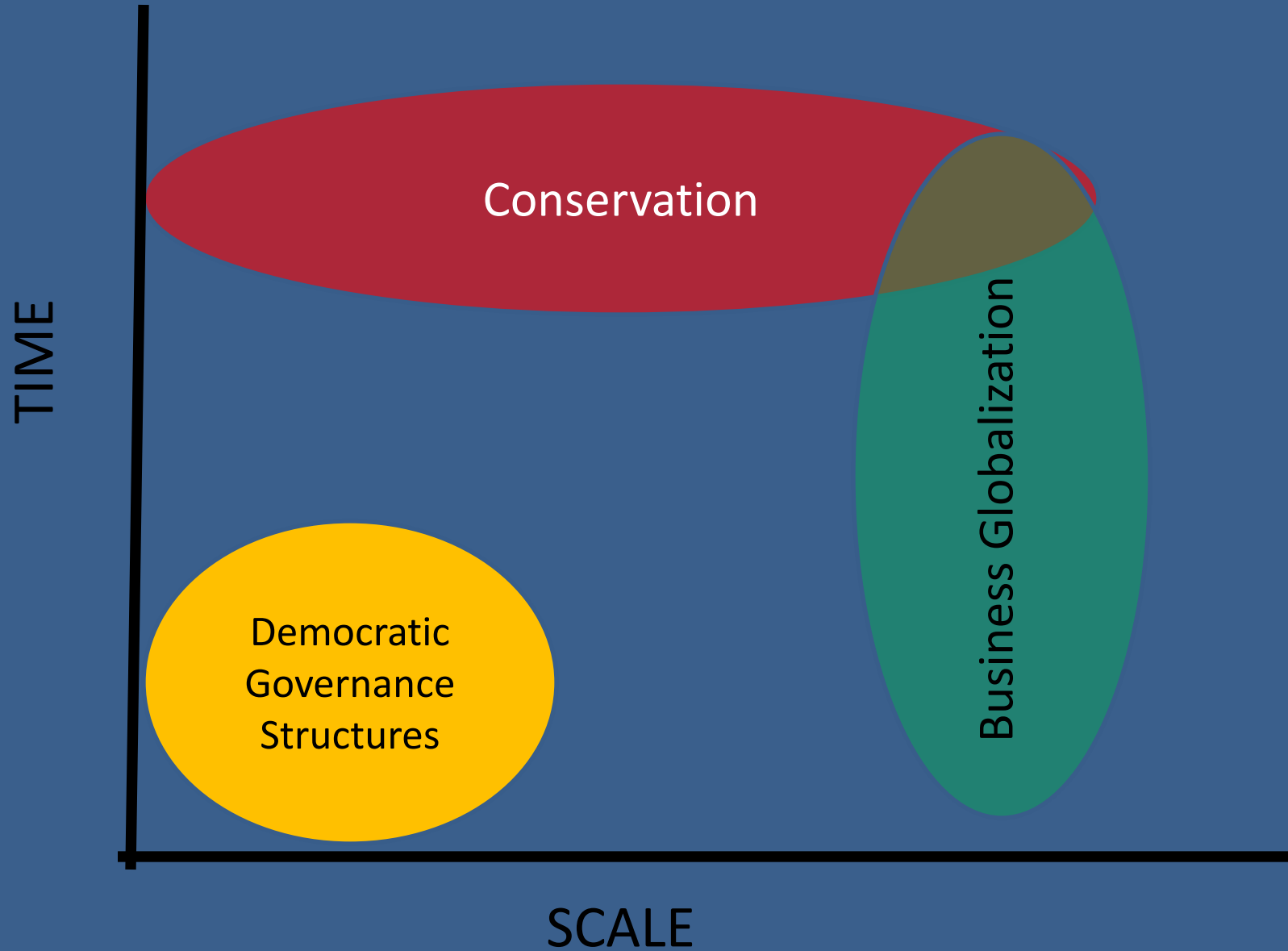


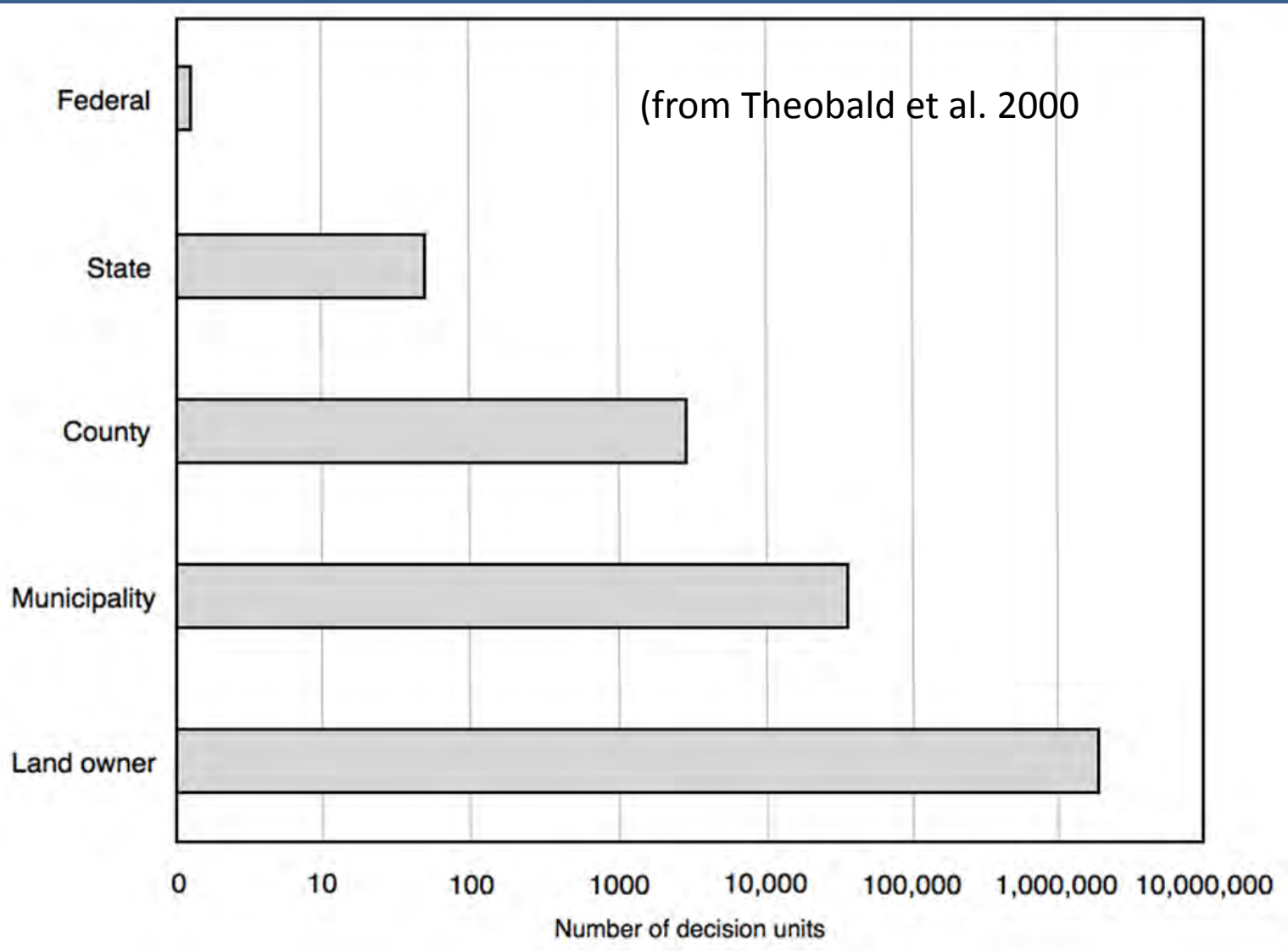
Connecting Social Scale with Ecological Scale

How can we scale up



Adapted from Joel Cohen





MANAGEMENT IMPLEMENTATION

SCIENCE VISION

Y2Y

200 partners (list at: y2y.net)

Landscape size

322 million acres

Management Control

Sustained Ecol. Fxn

Great Northern LCC

25+ state, federal and provincial agencies; First Nations; NGO's

272 million acres

Crown of the Continent Ecosystem

Crown Roundtable
Crown Managers Partnership
Crown of the Continent Conservation Initiative

18 million acres

SWCC CFLRP partners

U.S. Forest Service: Helena, Lolo, and Flathead National Forests
Montana Dept. of Natural Resources
Blackfoot Challenge
Clearwater Resource Council
Ecosystem Management Research Institute
Forest Business Network
Missoula Country Rural Initiatives
Northwest Connections
Swan Ecosystem Center
The Nature Conservancy (TNC)
The Wilderness Society
University of Montana

1.5 million acres

Local Restoration Committees

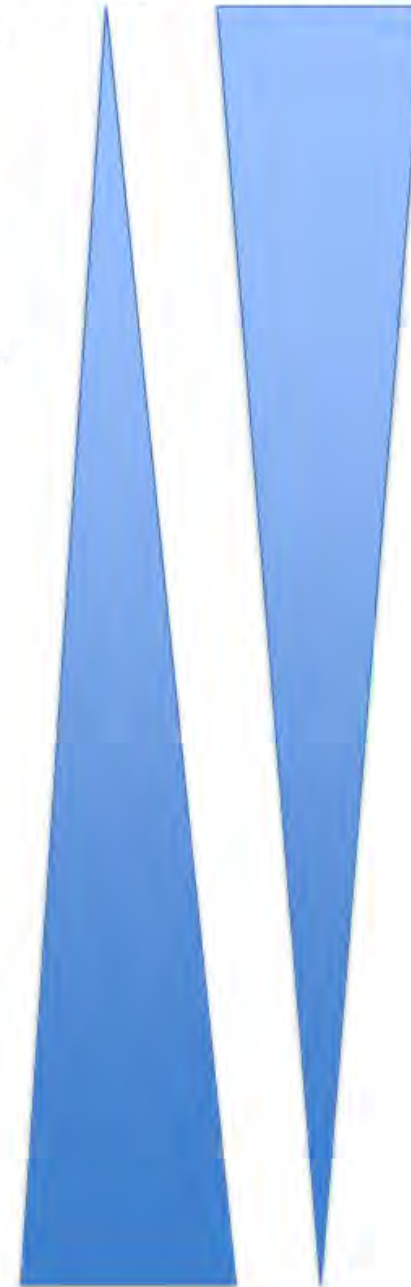
Lincoln Ranger District
Seeley Lake Ranger District
Swan Ranger District
Lolo chapter of the Montana Forest Restoration Committee (MFRC)
Seeley Lake chapter of MFRC
Swan Forest Stewardship Committee
Montana Legacy Project (TNC)

336,063 acres-

424,436 acres

Individual timber contractors

400 acres-
10,000 acres



Social Change circa 1964

- Wilderness Act
- Civil Rights Act



Institutionalized Social Response circa 1970



Philanthropic Ecoregions



Funder Response

Governmental Response

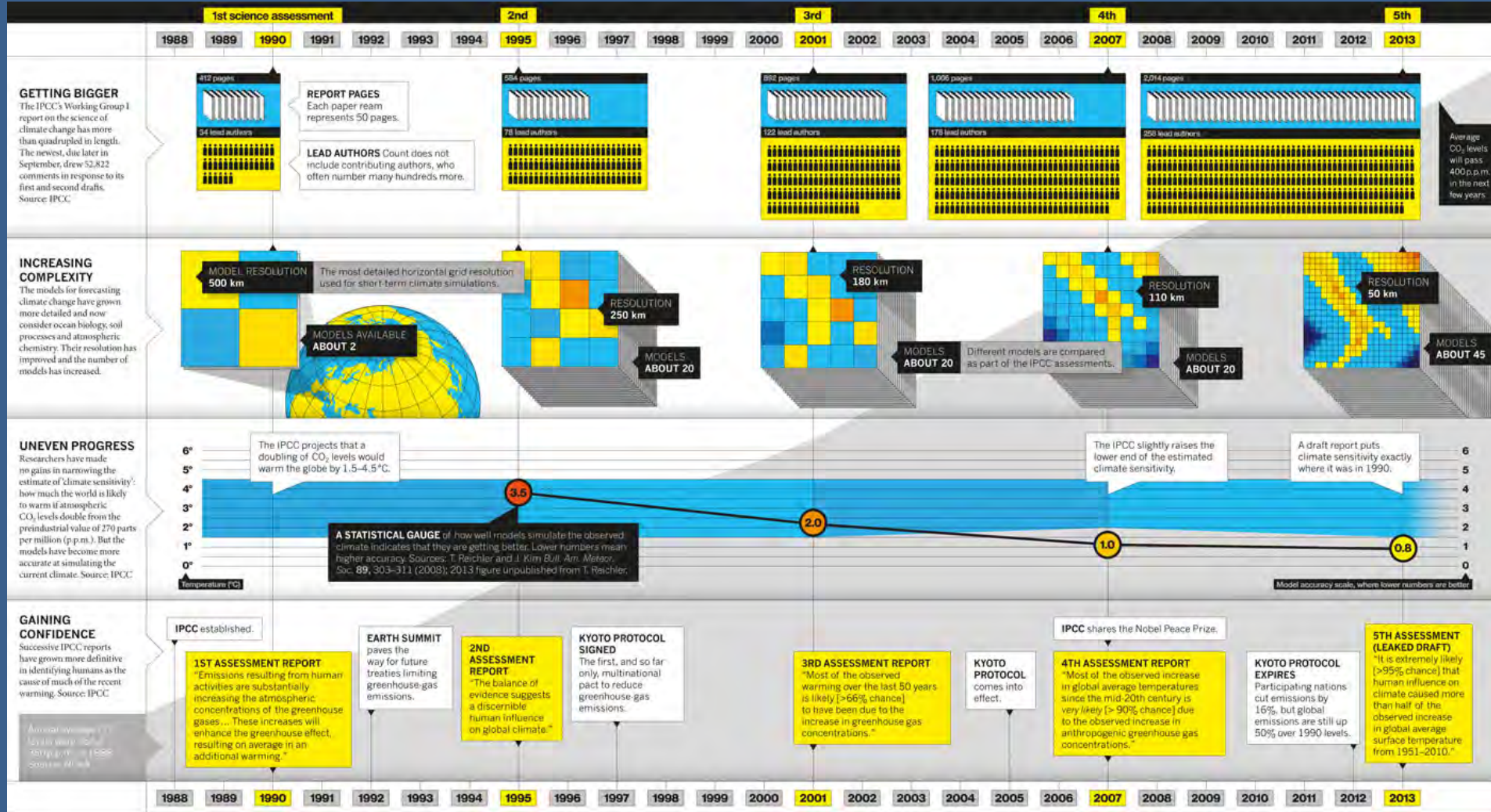




Government 2020 and the perpetual collaboration mandate

Six worldwide drivers demand customized strategies

Science Response



Where is
the
societal
Puck
going?

Disposable to Sustainable

Secret to Transparent

Competition to Collaboration

Individual to Community

Top Down to Bottom Up

Vertical to Horizontal

Discipline to Interdisciplinary

Elite Knowledge to Shared Knowledge

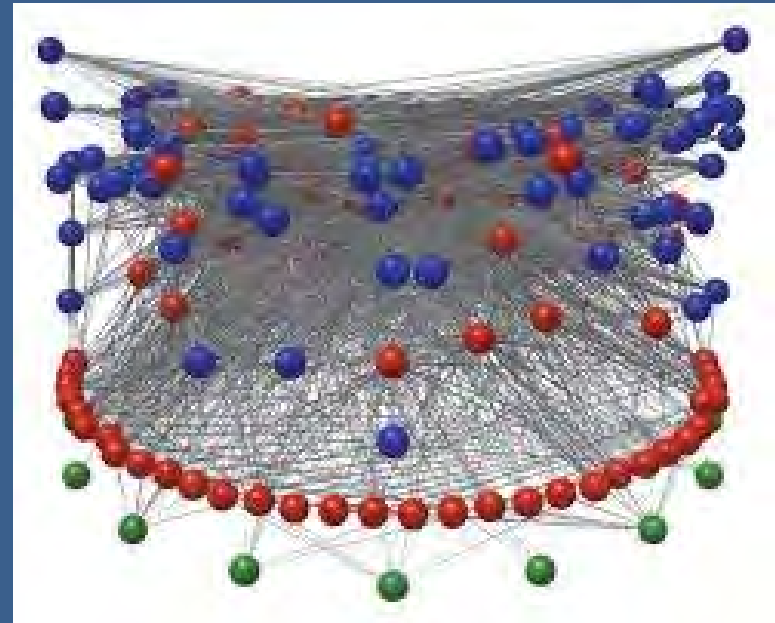
Small Scale to Large Scale

Networked Communication

Networked Science

Networked Governance

Networked Society



Collective Impact

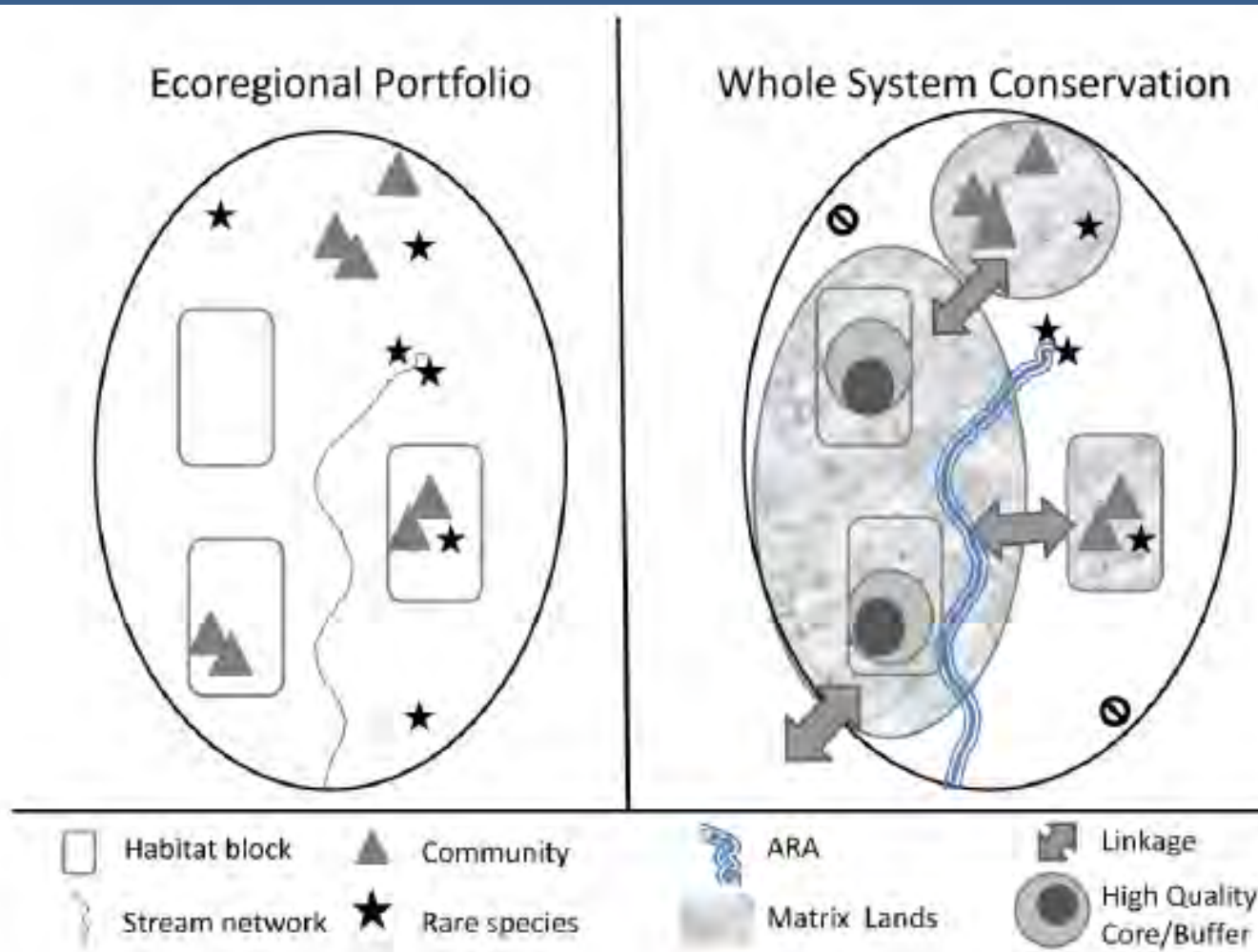
LARGE-SCALE SOCIAL CHANGE REQUIRES
BROAD CROSS-SECTOR COORDINATION,
YET THE SOCIAL SECTOR REMAINS
FOCUSED ON THE ISOLATED INTERVENTION
OF INDIVIDUAL ORGANIZATIONS.

BY JOHN KANIA & MARK KRAMER

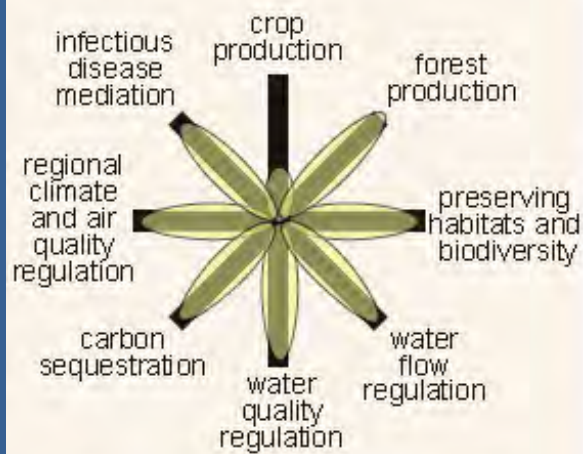
Stanford SOCIAL
INNOVATION REVIEW

Stanford Social Innovation Review
Winter 2011

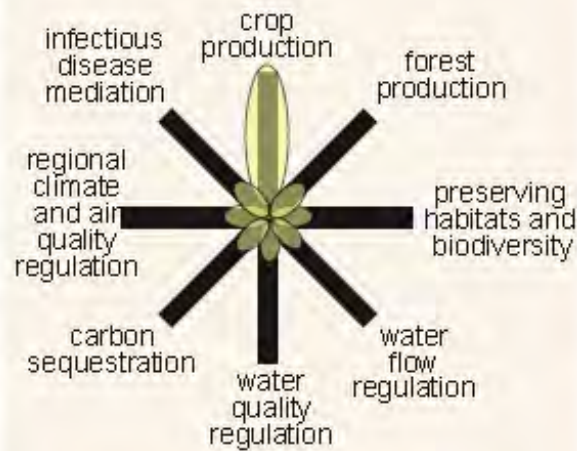
Whole System Conservation



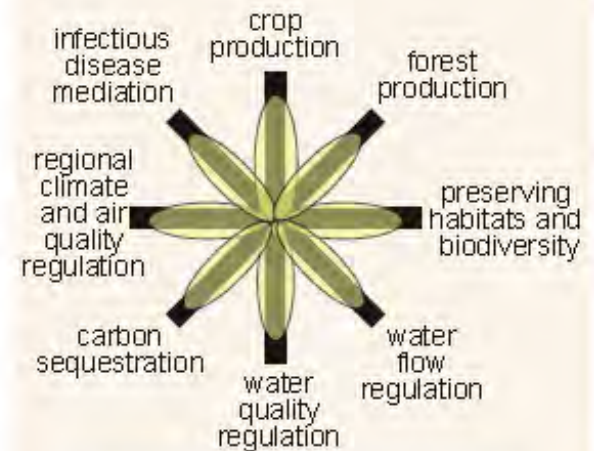
Courtesy Craig Groves, TNC



natural ecosystem



intensive cropland



cropland with restored ecosystem services

Global Consequences of Land Use

Jonathan A. Foley,^{1*} Ruth DeFries,² Gregory P. Asner,³ Carol Barford,¹ Gordon Bonan,⁴ Stephen R. Carpenter,⁵ F. Stuart Chapin,⁶ Michael T. Coe,^{1†} Gretchen C. Daily,⁷ Holly K. Gibbs,¹ Joseph H. Helkowski,¹ Tracey Holloway,¹ Erica A. Howard,¹ Christopher J. Kucharik,¹ Chad Monfreda,¹ Jonathan A. Patz,¹ I. Colin Prentice,⁸ Navin Ramankutty,¹ Peter K. Snyder⁹

22 JULY 2005 VOL 309 SCIENCE

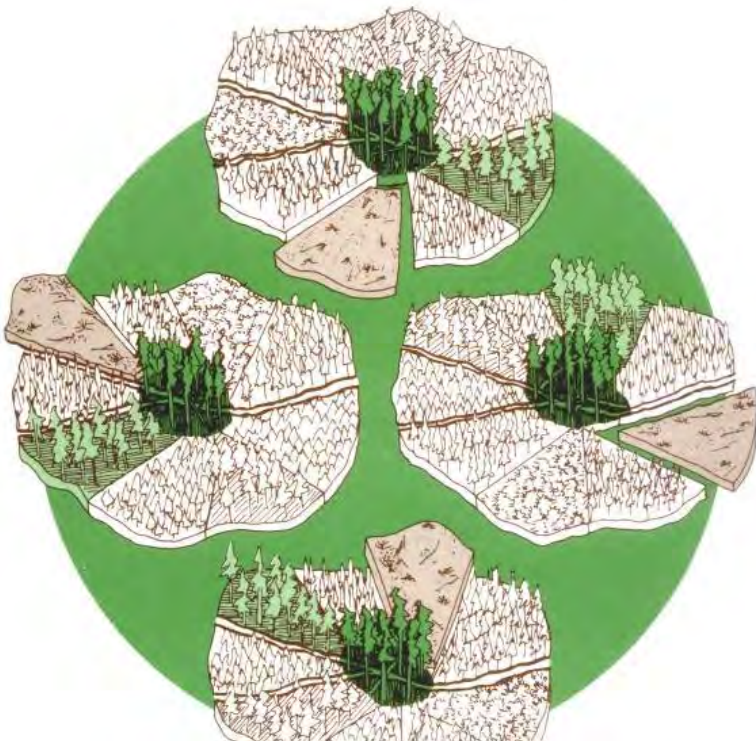
Whole System Forestry

Copyrighted Material

Larry D. Harris

The Fragmented Forest

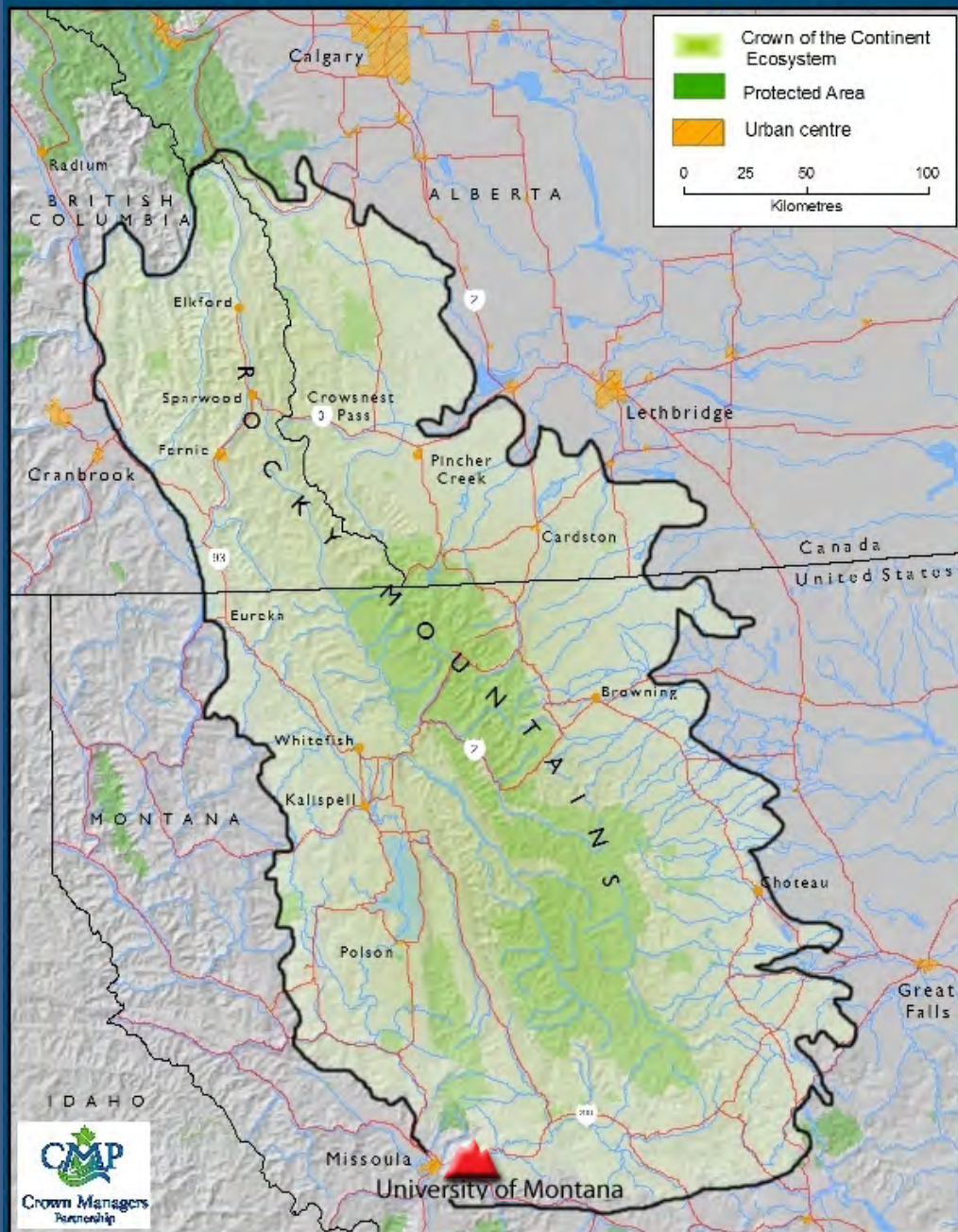
Island Biogeography Theory and the
Preservation of Biotic Diversity



Whole System Collaborative Conservation



CROWN OF THE CONTINENT ECOSYSTEM



International River Basins of NORTH AMERICA



Grinnell Glacier: Glacier National Park



1940



2006

Grinnell Glacier from Overlook, 2006.
Karen Holzer photo, USGS

Courtesy USGS NOROCK

Thank you
for selection



The Taste Will Make You Smiled

GRADE A • PASTEURIZED • HOMOGENIZED

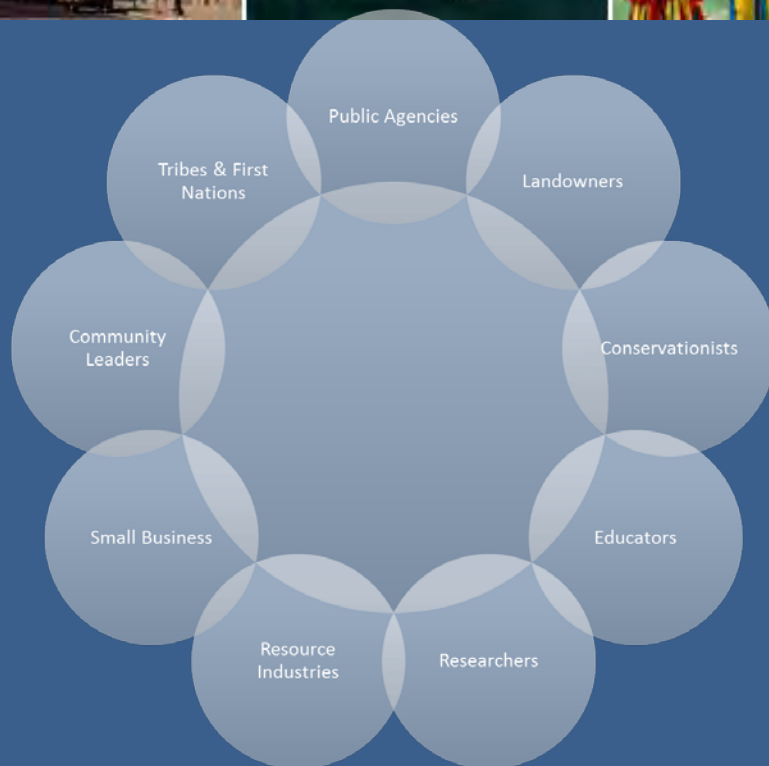
HAVE YOU SEEN ME?



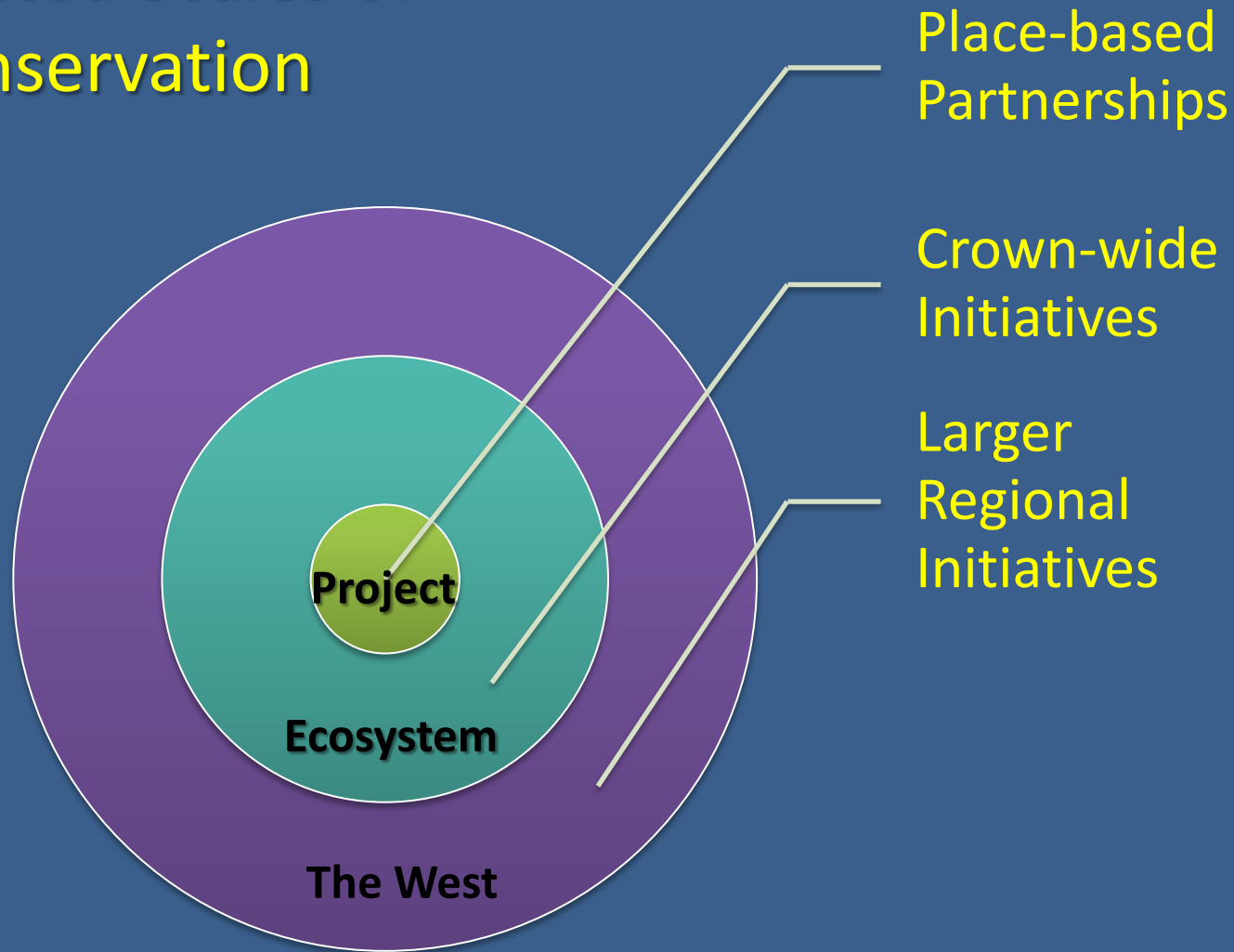
INGREDIENTS: MILK, VITAMIN D3.
CONTAINS 3.25% MILKFAT.
KEEP REFRIGERATED

Roundtable on the Crown of the Continent:

Connecting People to Sustain and Enhance Culture, Community, and Conservation

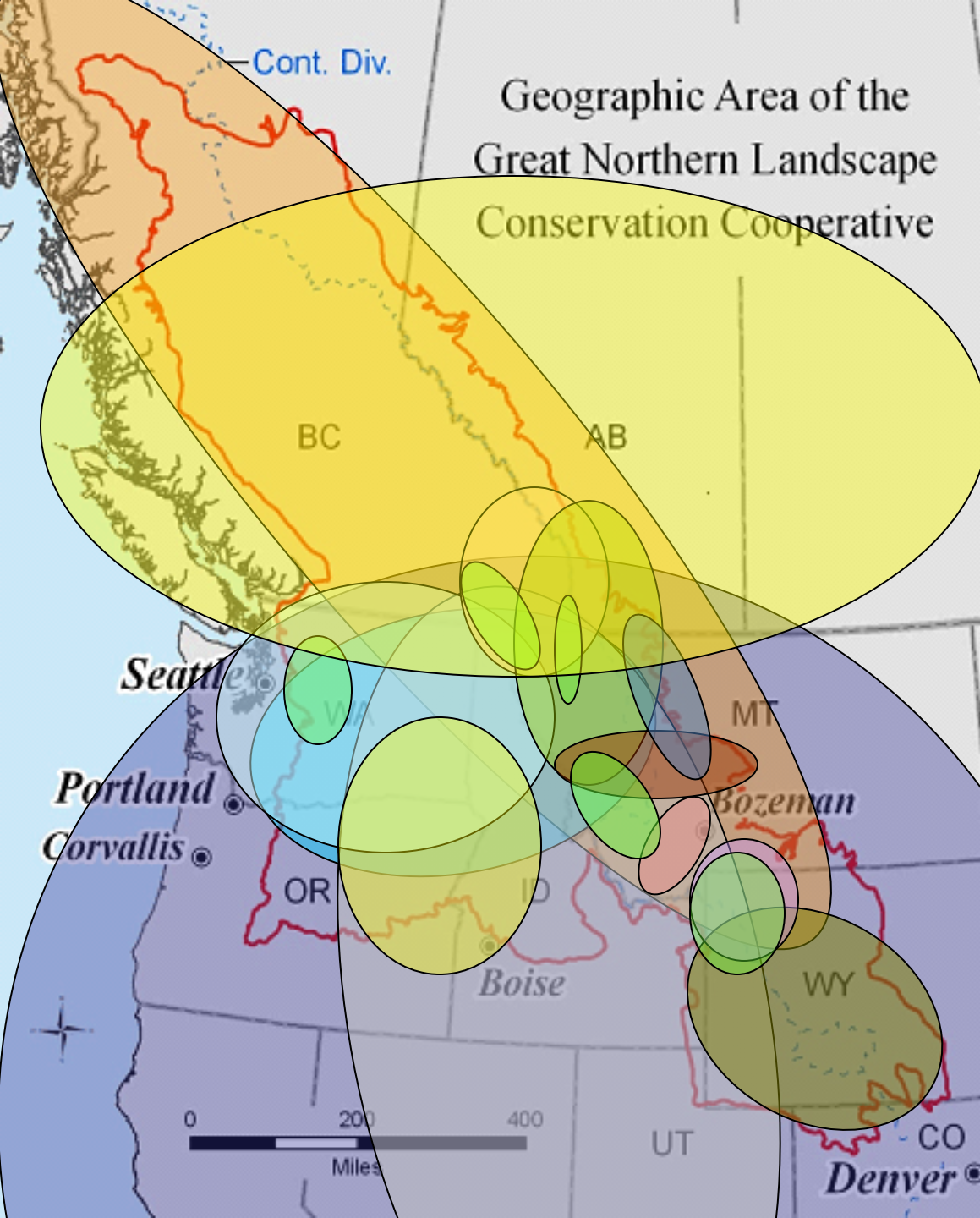


Nested Scales of Conservation





0 500 1,000 1,500 2,000



Greater Yellowstone Coord Comm
Wyoming Landscape Conservation
Initiative
Arid Lands Initiative
Kootenay Conservation Program
Blackfoot Challenge
Rocky Mountain Front
Big Hole Conservation Alliance
Crown of the Continent
Interagency Grizzly Bear Comm
Washington Connected Lands
Columbia Basin Fed Caucus
Intermountain West JV
Yellowstone to Yukon
Western Governors
CAN Wildlife Directors Council
And others....

Members

Join the Network Today

GO

Tell your friends and colleagues about the Practitioners' Network and let the Network staff know about upcoming conferences and events that are focused on thinking and acting at the large landscape scale.

Practitioners' Network for Large Landscape Conservation

1. Promote and support large landscape conservation initiatives.
2. Build capacity for large landscape conservation management at various scales and across sectors.
3. Provide support for policy analysis and reform.
4. Link existing and emerging large landscape conservation initiatives for ongoing learning and exchange.



100 Year Health Mission

- Save the ecological foundation of the planet
- Change the inflection point of human population growth and consumption
- Change the inflection point of CO₂
- Develop a sustainable glide path for human endeavor

Planetary Health



Gary M. Tabor VMD MES
gary@climateconservation.org