

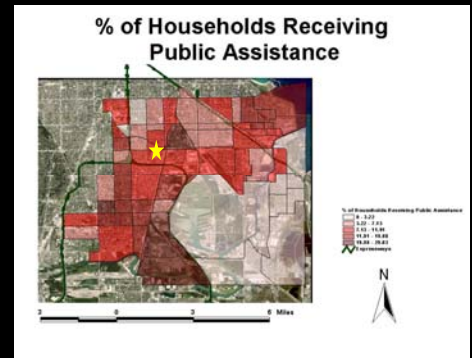


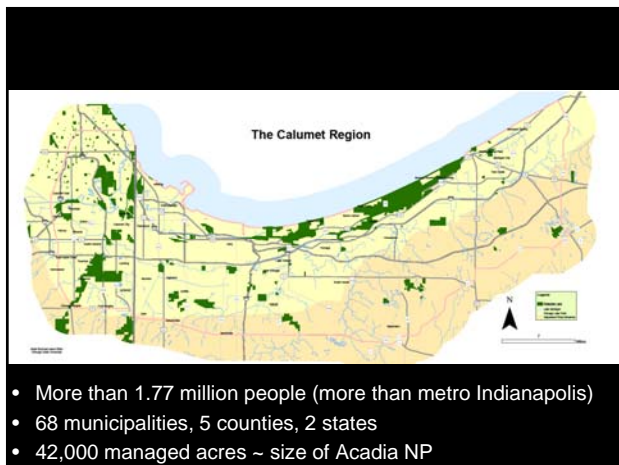
ECCo Location: A Place-based Approach to Enhancing Cultural and Biological Diversity in a Complex Great Lakes Coastal Region
Coastal CURA: People Managing Coasts Together
 Halifax, Nova Scotia June 27, 2011

Mark J. Bouman, Ph.D. Chicago State University
 Visiting Scholar, The Field Museum
 Laurel M. Ross, Urban Conservation Director, The Field Museum
 Chair, Chicago Wilderness Executive Council



"Rusted Dreams"

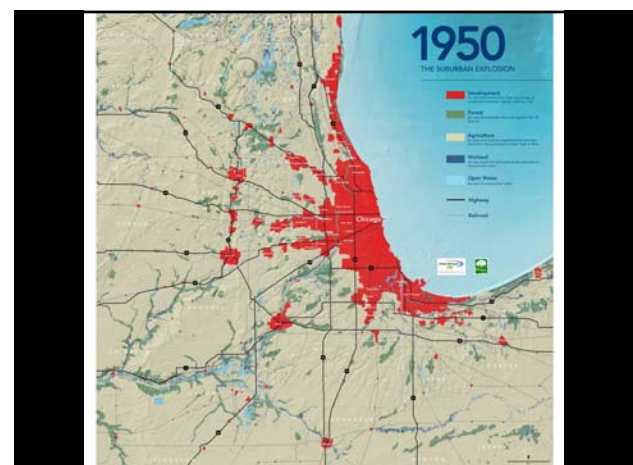
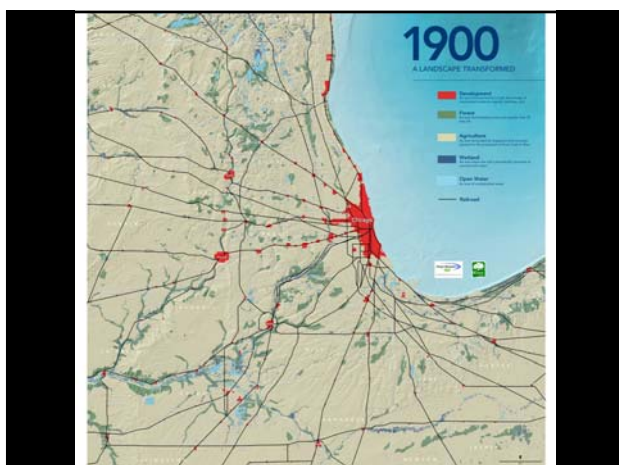
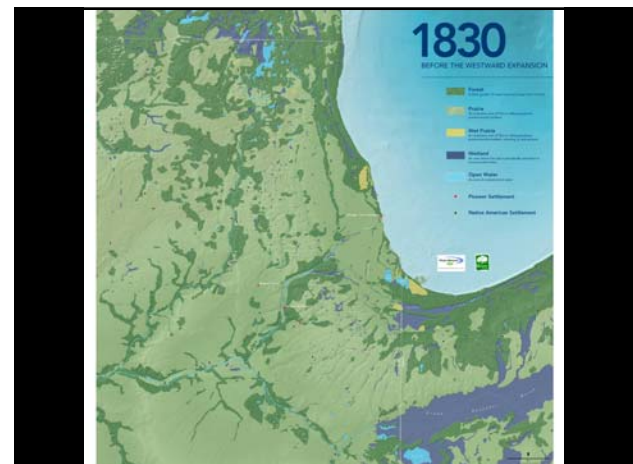


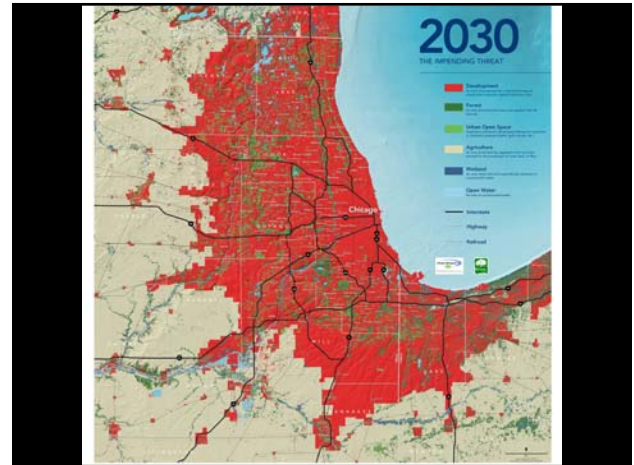
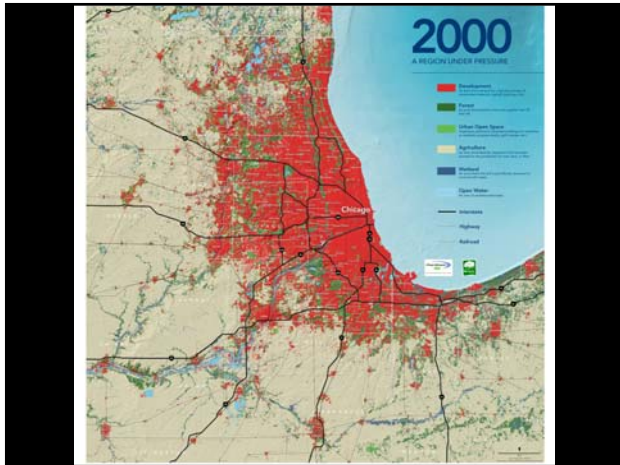


Oil and water?

- The industrial/urbanized margins of the Great Lakes ecosystem and St. Lawrence waterway
 - Areas of concern
 - Diversions
 - Invasive species
- The refining and consumption end of the pipeline from the Alberta Tar Sands

- Cultural Diversity
 - 9 million people in metropolitan Chicago
- Biological Diversity
 - An ecotone with a high number of rare, threatened, and endangered species
 - 370,000 acres of protected conservation land
- Complex
 - A large, politically fragmented, cross-border landscape
- Coastal
 - First US National Lakeshore and last US state to join Coastal Zone Management Program
- ECCo location: “place-based”

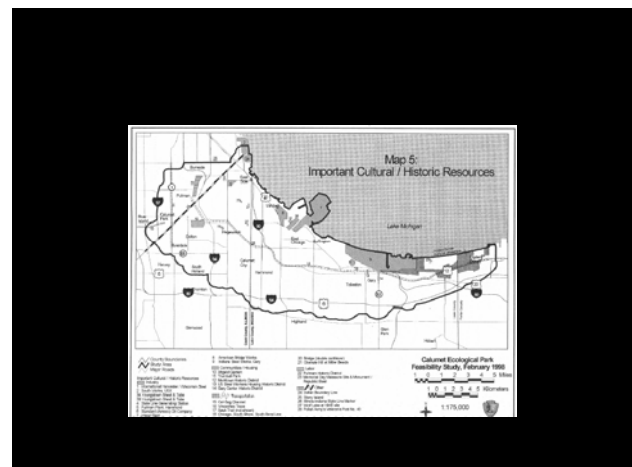
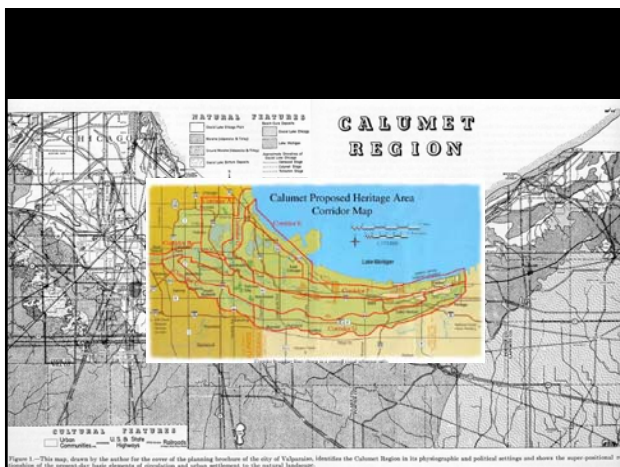
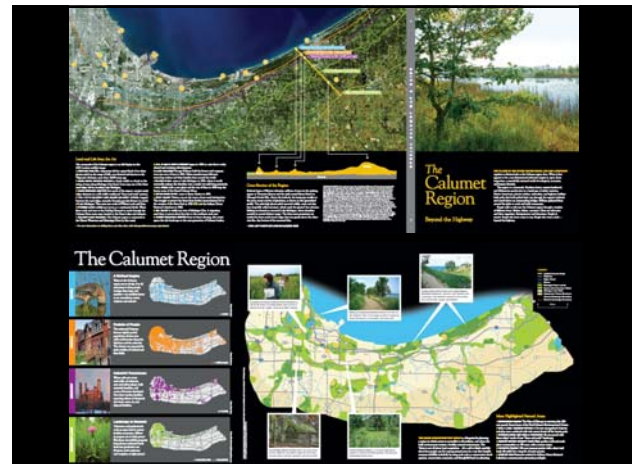
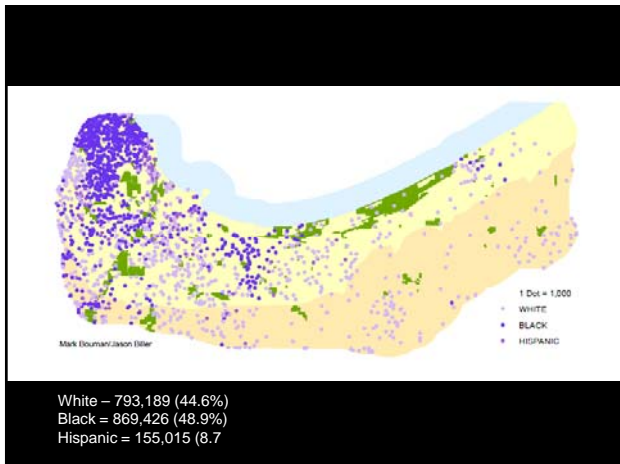
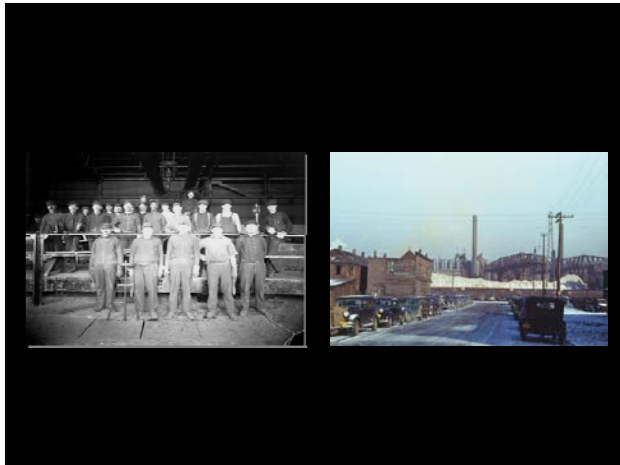


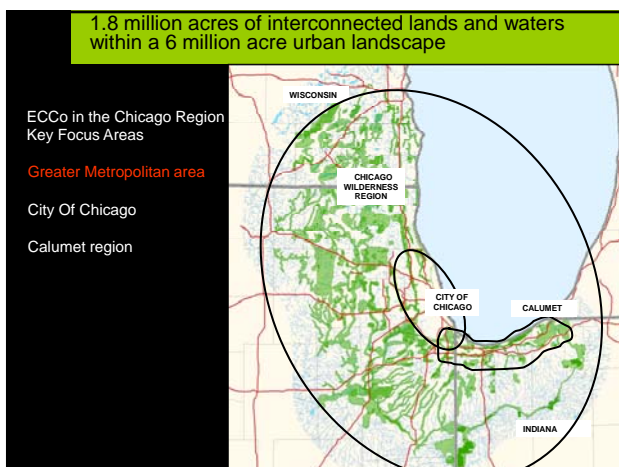
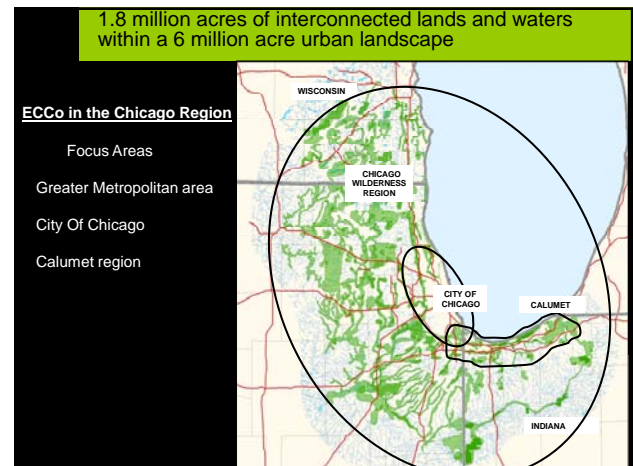


A set of Calumet stages

- A wetland area
- Biologically diverse
- A re-engineered landscape
- Heavily industrial
- Communities and work
- Deindustrialization
- Brownfields
- Waste disposal and the question of justice
- Large-scale redevelopment
- Grass-roots revitalization





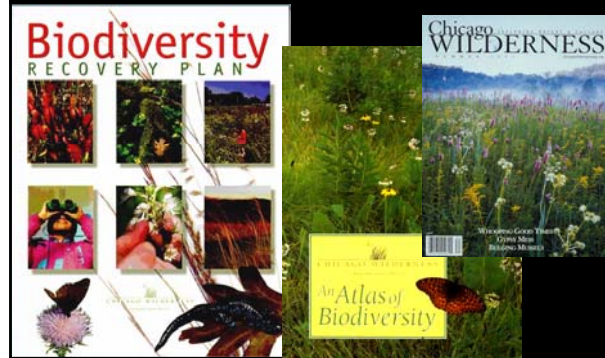


Roles of the consortium: "value added"

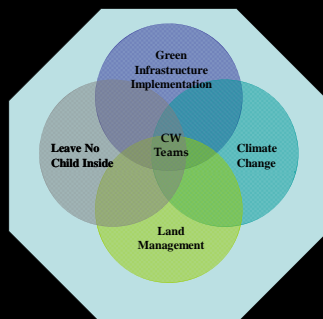
- 1- Develop common goals and principles to help guide the work of members
- 2- Catalyze new work
- 3- Increase partnering
- 4- Develop and disseminate tools
- 5- Share lessons learned
- 6- Raise regional public awareness of conservation issues



Major documents Recovery Plan, Atlas, Magazine



Strategic Initiatives



Regional Biodiversity Recovery

New Invaders Watch List Early Detection and Rapid Response Network



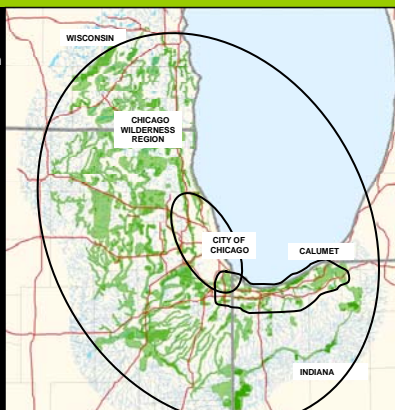
1.8 million acres of interconnected lands and waters within a 6 million acre urban landscape

ECCo in the Chicago Region
Key Focus Areas

Greater Metropolitan area

City Of Chicago

Calumet region



New Allies for Nature and Culture



The Calumet Stewardship Initiative envisions a Calumet region marked by vibrant communities and cultures, healthy natural areas and a strong economy.



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Toward this end, the Calumet Stewardship Initiative engages residents and member organizations in partnerships that advance nature education, environmental stewardship, scientific discovery, cultural understanding and economic growth.



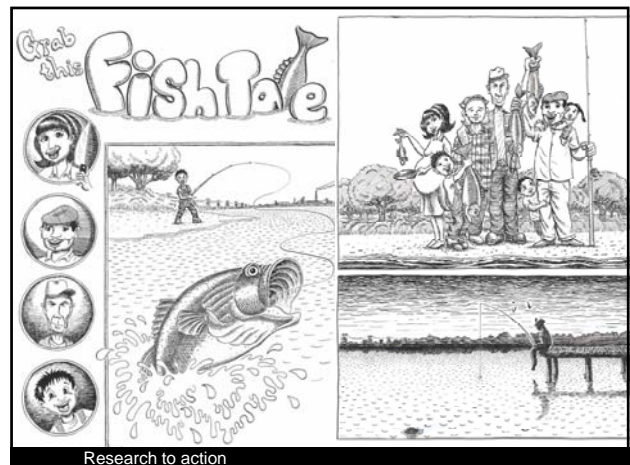
Calumet Stewardship Initiative: a community-based conservation strategy

Over 40 Members

- o Grassroots organizations
- o Nonprofit organizations
- o Educational Institutions
- o Public Agencies
- o Funding organizations

Programmatic Teams

- o Land Stewardship
- o Environmental Education
- o Outreach
- o Smart Growth
- o Mapping Team



Research to action

Fishin' Buddies



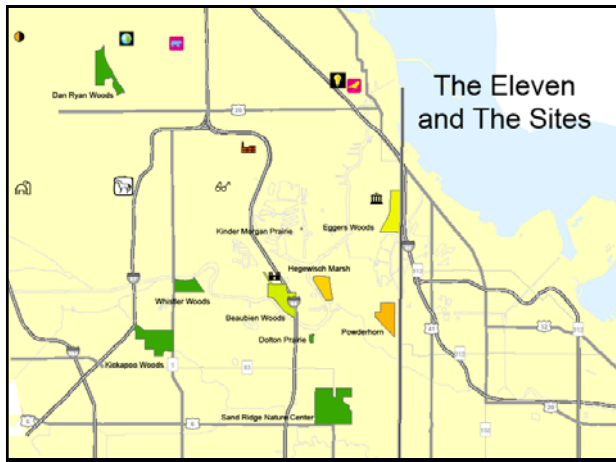
Summer Jobs in the Outdoors

Are you a high school sophomore or junior in good academic standing? Are you interested in learning about environmental conservation? If you answered yes to both questions, consider applying for the 2009 Fishin' Buddies Youth Conservation Conference.

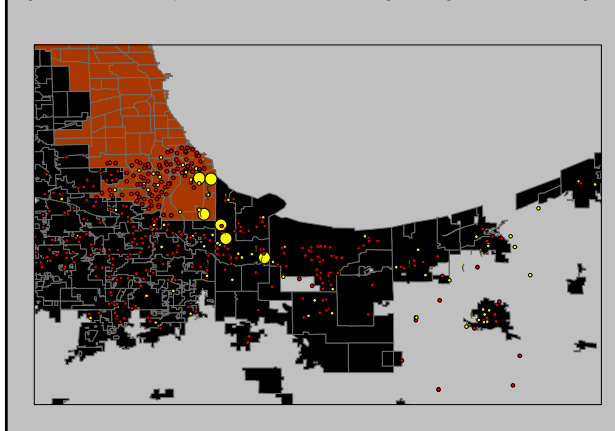
The Youth Conservation Conference is a two-day, intensive conservation learning program held during the week of June 22 in the region of Chicago. State University high school students who demonstrate leadership and show an interest in conservation issues will be offered paid summer internships with local conservation organizations, including Fisher Park, the Cook County Forest Preserve District, and the Field Museum.

For more information, visit us at www.fishinbuddies.net to find out more and to download an application. Application deadline is May 15, 2009.

Calumet Environmental Education Program (CEEP) Vision

Stewardship 3rd – 6th gradesCommunity-based projects 7th & 8th gradesService Learning 9th–12th grades

Degree of School Participation in Nature Education Programming in the Calumet Region



CHILDREN'S OUTDOOR BILL OF RIGHTS

1. Everyone will recognize, practice, defend, and maintain the right to play.
2. Everyone will respect the right to play.
3. Everyone will follow a trail.
4. Everyone will catch and release fish, frogs, and insects.
5. Everyone will climb a tree.
6. Everyone will respect the right to play in neighborhoods and cities.
7. Everyone will respect the right to play in the woods.
8. Everyone will respect the right to play in the woods.
9. Everyone will respect the right to play in the woods.
10. Everyone will respect the right to play in the woods.
11. Everyone will respect the right to play in the woods.
12. Everyone will respect the right to play in the woods.

DIRECTIONS

The Calumet region is a collection of natural wonders. To learn more about the region, visit www.calumetregion.org for more information. The Calumet region is a collection of natural wonders. To learn more about the region, visit www.calumetregion.org for more information.

Regions: Chicago, Play

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Regions: Chicago, Play

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THE CALUMET REGION

PASSPORT TO CALUMET

child inside







Center for Humans and Nature: North American Global Responsibilities Program

5th Annual Keeping Nature Alive Symposium

The Biosphere Ethics Initiative: toward a local ethic of the Indiana Dunes region

Windblown Hill, Libertyville, Illinois and Tryon Farm, Michigan City, Indiana USA
 14-17 September 2010 Workshop
 18 September 2010 Local Drafting Session



Dan Lowry, President of Calumet College of St. Joseph,
Summarizing the 2010 Calumet Summit

“Our remedies oft in ourselves do
lie”

[All's Well That Ends Well]

