

Landscape Conservation Cooperative

...to ensure that we accomplish the right things, in the right places, at the right times based on sound science, good planning, monitoring of outcomes, and adaptive management

Conservation's Evolution

Knowledge

Capability

Urgency

Landscape Conservation Cooperatives

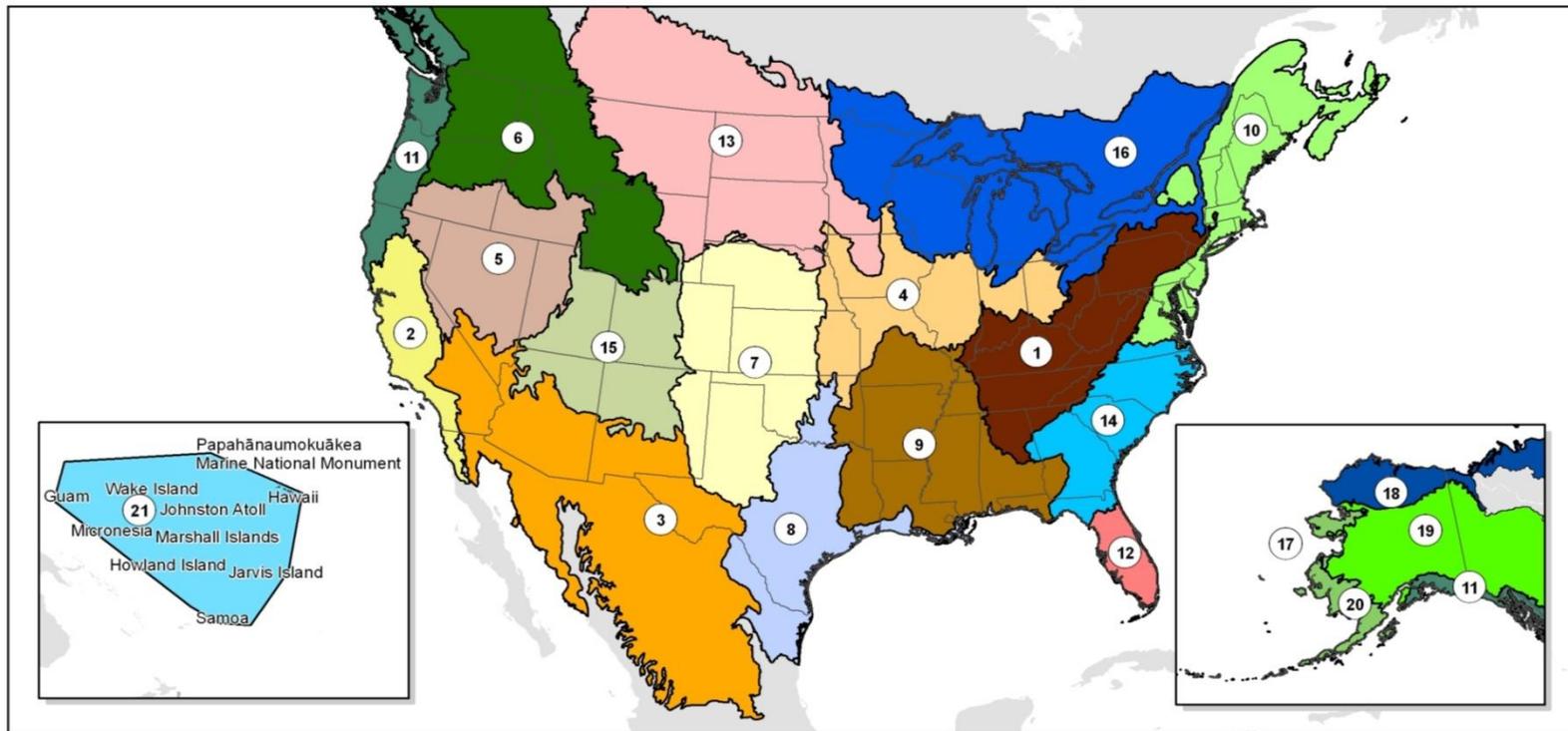
What are they?

Applied conservation science partnerships. Partners include federal and state agencies, Tribes, conservation organizations, and universities within a geographically defined area

Fundamental units of planning and adaptive science that inform conservation actions on the ground

A national and international network of land, water, wildlife and cultural resource managers and interested public and private organizations

Landscape Conservation Cooperatives



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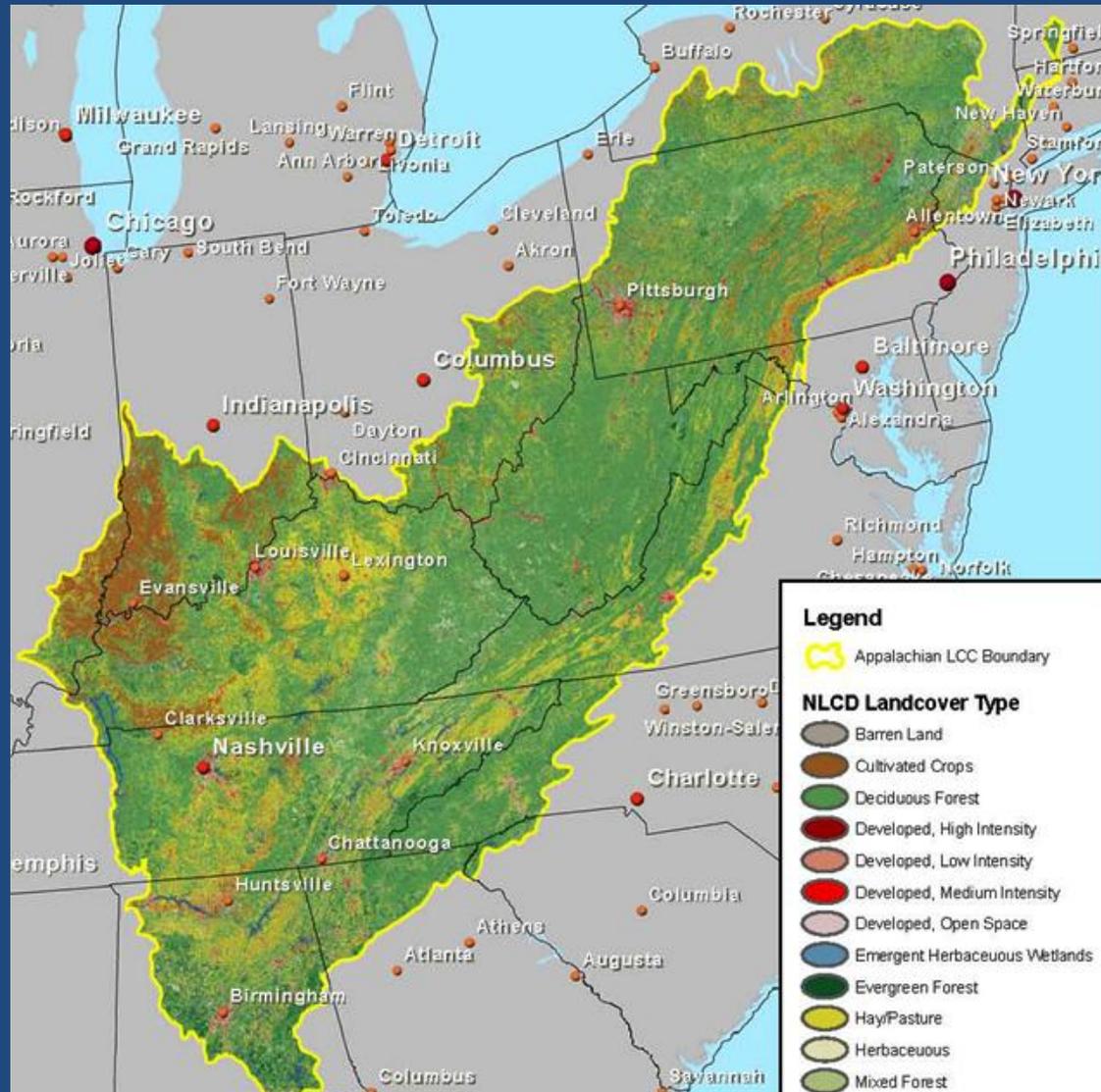
- 1. Appalachian
- 2. California
- 3. Desert
- 4. Eastern Tallgrass Prairie and Big Rivers
- 5. Great Basin

- 6. Great Northern
- 7. Great Plains
- 8. Gulf Coast Prairie
- 9. Gulf Coastal Plains and Ozarks
- 10. North Atlantic
- 11. North Pacific

- 12. Peninsular Florida
- 13. Plains and Prairie Potholes
- 14. South Atlantic
- 15. Southern Rockies
- 16. Upper Midwest and Great Lakes
- 17. Aleutian and Bering Sea Islands

- 18. Arctic
- 19. Northwestern Interior Forest
- 20. Western Alaska
- 21. Pacific Islands
- Unclassified

Appalachian LCC



LCCs...

- **facilitate planning at a scale and scope typically beyond the reach or resources of any one organization**
- **leverage resources & be more cost effective (no one entity has the level of support/resources needed)**
- **develop tools & strategies to inform management decisions**
- link science *with* mgmt
- **provide a forum for continuous exchange/feedback among partners (=> *part of true adaptive mgmt*)**

Challenges and Opportunities for the Appalachian LCC

- Urban Growth and Sprawling Development
- Energy Development
- Climate Change
- Fragmented Aquatic Systems
- Public Expectations/Conflicting Needs

Fundamental Objective:

To define, design, and deliver landscapes that can sustain natural and cultural resources at desired levels nation-wide.

(Presented for Discussion at LCC Coordinators Meeting,
Georgia, April 2011)

LCC Role:

To become an effective collaborative that will lead through facilitation to develop conservation targets, science, and conservation design tools to help partners achieve the fundamental objective.

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LCC Partner Roles:

- Define and share your landscape-level conservation priorities
- Help shape the common landscape-level conservation targets, priorities and science and conservation tools needed across the region
- Use science and conservation tools developed by the LCC as needed to aid your landscape-level management and conservation priorities
- Provide feedback to the LCC on the utility and effectiveness of LCC products

Appalachian LCC Status and Next Steps

- Staffing: Appalachian LCC Coordinator, shared Communications Coordinator
- Operations Plan: Status
- Science Needs
- Funding