

GCPO LCC 2015 Annual Report

by the Numbers: Year of Assessment & Design

First Rapid Ecological Assessments

The GCPO LCC Ecological Assessments

- * 5 **Ecological Assessments** (EAs) completed:
 - Coastal Plains Medium-low gradient rivers
 - Mainstem Big Rivers
 - Tidal Marsh
 - Forested Wetlands
 - Open Pine
 - Grasslands
- * 4 Ecological Assessments in process
- * 4 **Ecological Assessments-in-Brief** done

First Landscape Conservation Design

Kickoff of the GCPO LCC Blueprint 1.0 landscape conservation design (LCD) process

- * **Ozark Highlands** design process prototype
- * **Blueprint Gallery 1.0** created on the CPA
- * Blueprint decision rulesets seek to answer:
 - How much/how much more do we have?
 - Where should we invest our resources to get more?
 - What do we need to do there?
 - How to include species & future change?



ONE Gulf Coastal
Plains & Ozarks
Vision for the
Future

LCC-sponsored Research on Endpoints & Adaptation

More than 25 GCPO LCC-sponsored projects ongoing

- * 9 projects completed
- * 8 multi-LCC projects completed or ongoing
- * 129 datasets added to the **Conservation Planning Atlas**
- * first meeting to coordinate 4 open pine research teams
- * **Gulf Coast Vulnerability Assessment** issued:
 - effects of climate change, sea level rise, urbanization
 - 4 Gulf Coast ecosystems
 - 11 species
 - 1st Sam D. Hamilton Award for transformational science
- * Administrative and leadership role for one of first RESTORE Council Gulf restoration projects: **Strategic Conservation Assessment Framework**

Southeast Conservation Adaptation Strategy

SECAS Symposium on Conserving Large Landscapes

- * packed house of 90-120 people in the audience throughout
- * 7 LCCs represented
- * **17 presentations**
 - 1 on leadership
 - 7 blueprints presented
 - 4 integration across LCCs
 - 3 future conditions planning
 - 2 implementation
 - 1 open dialogue with significant positive response