



WHO WE ARE



Gulf Coastal Plains &
Ozarks Landscape
Conservation
Cooperative

The [Conservation](#)

[Planning Atlas](#) (CPA) is a science-based mapping platform collaboratively developed by the Gulf Coastal Plains & Ozarks Landscape Conservation Cooperative working with two other Southeast LCCs and the Data Basin project of The Conservation Biology Institute. Conservation managers, researchers, and Landscape Conservation Cooperative members use the CPA to view, retrieve, and perform analyses on spatial information with specific conservation goals in mind.

The CPA, built specifically for land managers and planners, came online in 2013. It is a basic spatial visualization tool that does not require GIS expertise or software to use, and it stands out for being accessible even to those working in remote rural locations with slow internet speeds. The CPA is supported by LCC staff who search out, assess, and synthesize the plethora of data to provide those most compatible and relevant to conservation practitioners. For example, the Missouri glades dataset classifies, describes, and maps restorable glade habitats throughout the state, based on aerial photos, topographic maps, geologic data, and field surveys. The open structure of relatively rare glades is important for many species of birds, amphibians, and reptiles.

IN OUR PARTNERS' WORDS

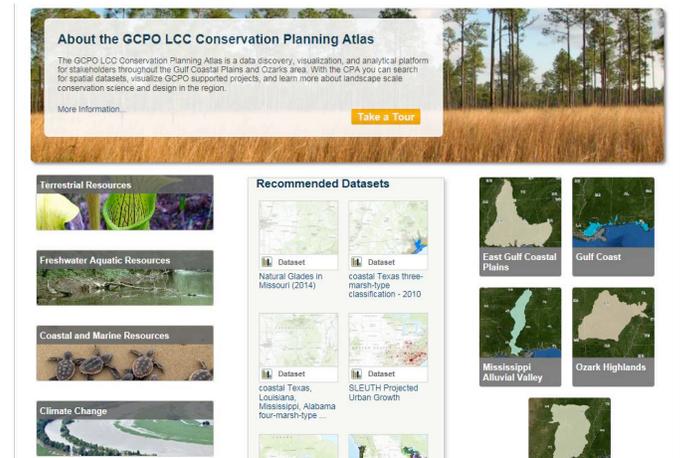
"Very cool tool for looking for glades on your sites before a field visit! Seems to be much more detailed than anything we have currently! I just looked at a site that I did a glade restoration on, and sure enough, it was on here!" -post on Facebook, 11-21-2014
Ryan Diener, Farm Bill Wildlife Biologist at Quail Forever

For More Information

Kristine Evans, GCPO LCC Geomatics Coordinator
<kristine@gri.msstate.edu>
<gcpolcc.databasin.org>

CONSERVATION PLANNING ATLAS

Putting sophisticated data onto the desktops of conservation practitioners and planners across the remote, rural, and urban Southeast.



Spatial data is becoming ever more important to land managers who do not always have Geographic Information System (GIS) expertise or access to technical support.

- [CPA Galleries](#) recommend combinations of datasets for subgeographies or specific to key conservation issues or taxa.
- The [map function](#) offers pre-existing combinations of data layers appropriate to serve as an all-around base map for each region.
- The searchable list of [datasets](#) has been whittled down by the expert CPA team to recommend the most relevant and useful data layers for each respective region.
- [CPA Groups](#) connect diverse people and organizations who can upload their own data, (shared publicly or privately), and combine it with CPA datasets to create novel analyses and custom maps.

KEY PARTNERS

Four CPA portals serve the [Gulf Coastal Plains & Ozarks LCC](#), the [South Atlantic LCC](#), the [Gulf Coast Prairie LCC](#) and the [Southeast region](#). These portals were developed collaboratively among Southeast LCCs and [Data Basin](#) to ensure compatibility of data layers, use by practitioners, and to increase cost-effectiveness.