



Little Brown Bat *Myotis lucifugus*

Who am I?

T.O. Smith Director of Conservation

BA Political Science, University of GA
BS Fisheries Biology, University of MT
MS Fish and Wildlife Sciences, MS State

Navy Veteran, Congressional Aide,
TX Research Coordinator, MT Bureau Chief,
TU Lobbyist, CA Bureau Chief,
Native Georgian, Old Retired Guy FL...



Operations near Yosemite National Park

What is SCCi

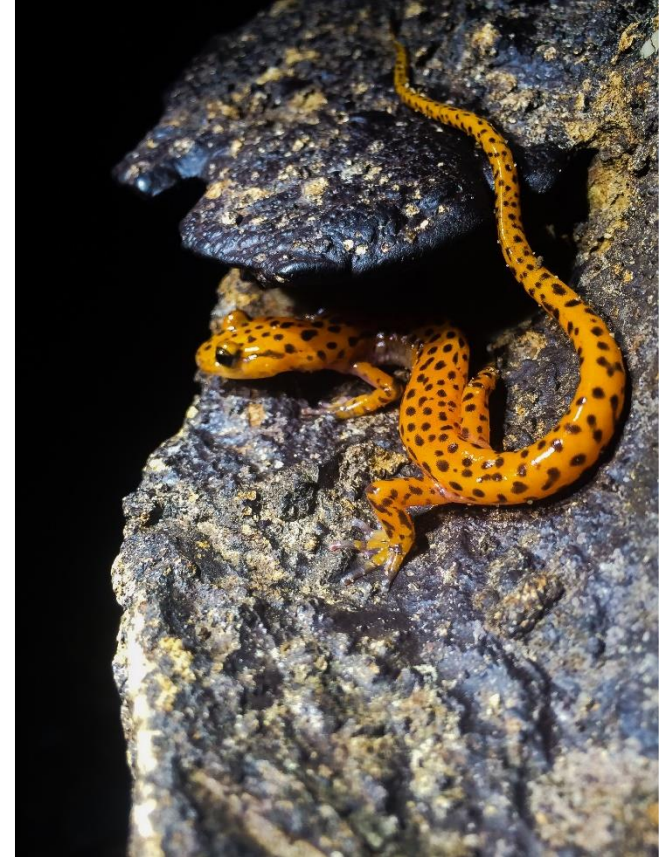
Nonprofit created in 1991 by Cavers

180+ caves on 39 preserves in 7 SE states

Conserve 4,000 acres of karst, trees, lakes, streams

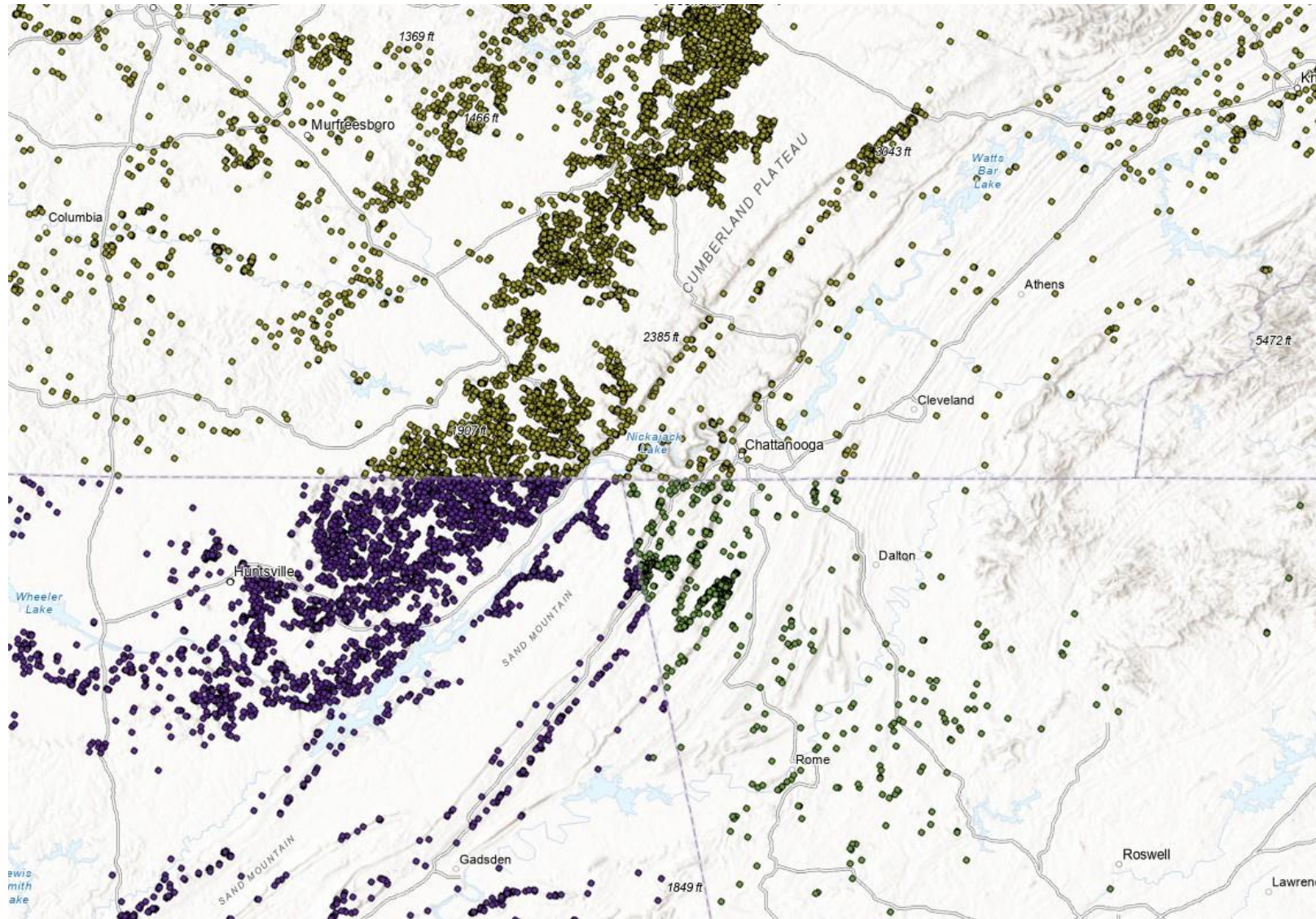
Largest cave/karst land trust in the world

WWW.SAVEYOURCAVES.ORG



Spotted Tail Cave Salamander *Eurycea lucifuga*

Where are the Caves



Charles B Henson Preserve at Johnsons Creek



Dade County, Georgia



GA Preserves

Howards Waterfall Cave Preserve



Dade County, Georgia



Fox Mountain Cave Preserve



Dade County, Georgia



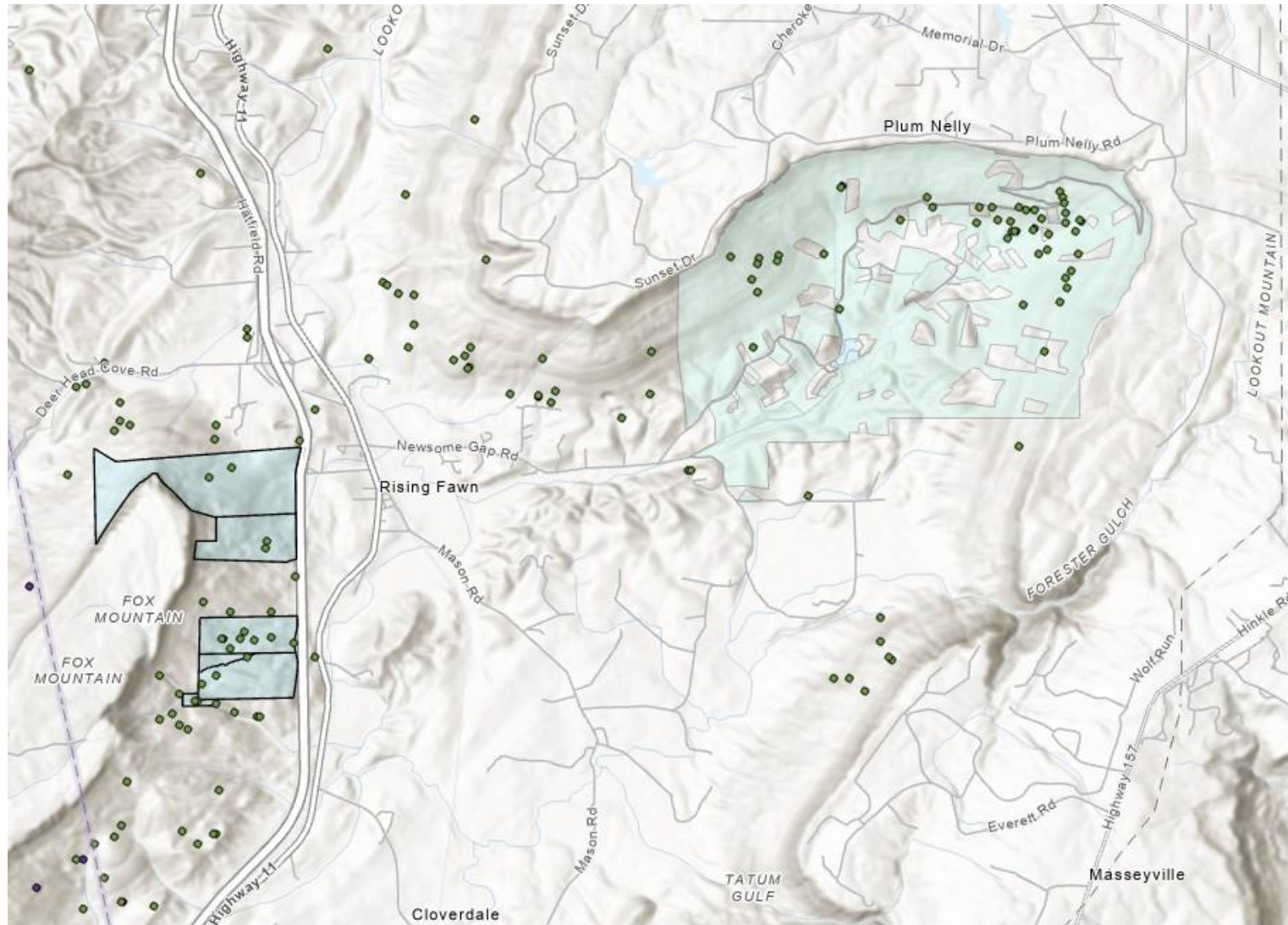
Fricks Cave Preserve



Walker County, Georgia

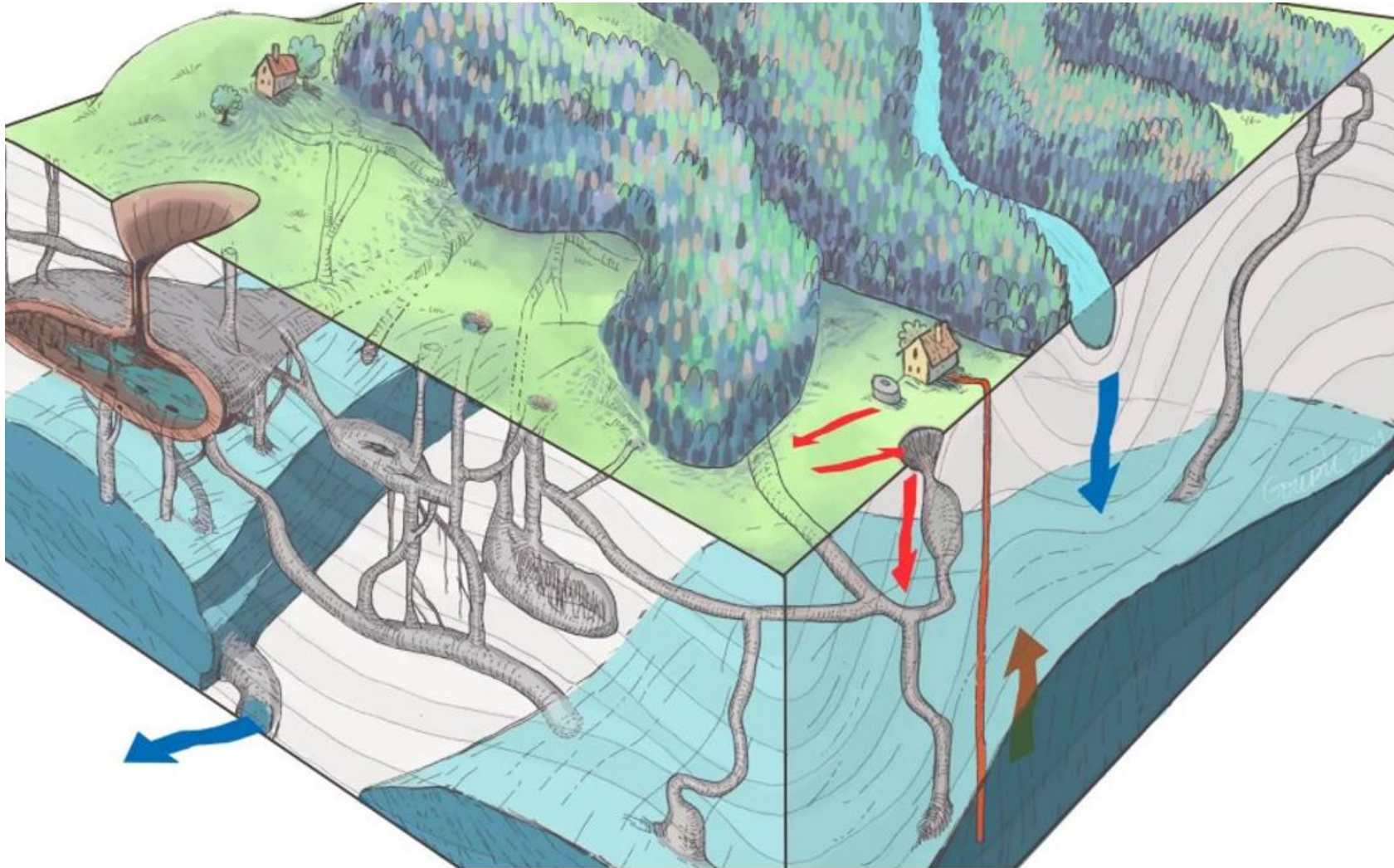


GA Preserves



Why Save Caves/Karst?

Water



Why Save Caves/Karst?

Wildlife



Why Save Caves/Karst?

Bat's Save Georgia Foresters/Farmers \$Millions

Corn Ear Worm

Fall Army Worm

Tabacco Bud Worm

Green and Brown Stinkbugs

Soybean Looper

Cutworms (Black, Dingy, Claybacked)

European Corn Borer

Tobacco Cutworm and Hornworm

Click Beetles (wireworms)

Etc...Etc.



Big Brown Bat

Eptesicus fuscus

A colony of just 150 big brown bats, for example, can eat enough adult cucumber beetles in a single summer to prevent 33 million southern corn rootworm larvae from maturing and damaging crops



Why Save Caves/Karst?

GA Economic Impact Analysis for 3,113 Permitted Visitors between 11/24 and 11/25

Jobs: 9 Full-Time Equivalent (FTE) positions

Government Revenue: \$56,000 in local and state tax revenue annually without requiring a single dollar of public tax money for preserve maintenance

Natural Infrastructure: Critical "ecosystem services" such as protection of the Hurricane Creek watershed that helps mitigate local environmental costs



Why Save Caves/Karst?

\$1,300,574

Category	Direct Annual Spending	Multiplier (GA)	Total Economic Impact
Lodging & Accommodations	\$267,111.44	1.82	\$486,142.82
Supplies & Gear	\$192,832.06	1.55	\$298,889.69
Food & Dining	\$133,746.81	1.74	\$232,719.45
Gas & Fuel	\$128,664.44	1.35	\$173,697.00
Entertainment & Misc	\$68,461.22	1.60	\$109,125.52
TOTALS	\$790,815.97	--	\$1,300,574

SCCi Needs Collaboration

Funding

Fee Title, Conservation Easements, Leases, Agreements

Construction

Trails, Parking and Facilities

Maintenance

Roads, Gravel, Infrastructure, Trash Disposal

Conservation

Weeds and Invasive Plant Species, Wildlife Research

Data Services

GIS Analysis and Web Development

