



Science for Georgia

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An Introduction to



SCIENCE FOR GEORGIA

About Science for Georgia

2018

“To build a grass roots network of science-friendly people who believe science and technology can solve the world’s biggest problems.”

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About Science for Georgia

To improve
communication
among scientists
and the public



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About Science for Georgia

Increase public
engagement
with science



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About Science for Georgia

Advocate for
the responsible
use of science in
public policy



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OPEN LETTER FROM THE SCIENCE COMMUNITY: PROPOSED MINING NEAR OKEFENOKEE SWAMP

The science and engineering community has composed and signed this letter about the most-likely effects of a mine near the Okefenokee Swamp.

Open letter to the Georgia Community:



ENVIRONMENTAL HEALTH & CLIMATE PROTECTION

CONFERENCE

MAY 26, 2022

HOSTED BY DOGWOOD ALLIANCE & SCIENCE FOR GEORGIA

GEORGIA'S TECH ECONOMY & FUTURE STEM PIPELINE
A four-part education and workforce speaker series highlighting solutions for Georgia's tech economy and opportunities to strengthen GA's future STEM pipeline.

GEORGIA LIEUTENANT GOVERNOR GEOFF DUNCAN

CHRIS CLARK
President and CEO, Georgia Chamber of Commerce

STEPHEN PRUITT
President, Southern Regional Education Board

REBECCA PARSHALL, PhD
Senior Program Officer, Learn4Life

LAWRENCE BAINES, PhD
Director of Teacher Education, Berry College

VISIT www.bit.ly/GAEduWork21 FOR MORE INFORMATION

SCIENCE FOR GEORGIA | Local Science Engagement Network | Science is US | TAG-Ed | Urban League of Greater Atlanta | LITERACY FOR ALL | Partners in Change

Environmental Justice Mapping Tool

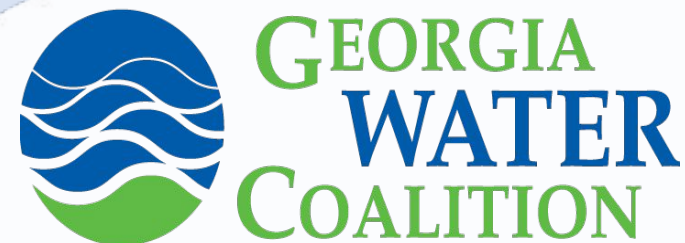
- **Founded in 2002 to fight the privatization of Georgia's water**
 - **Over 250 member groups from around the state**
 - **Leadership Team guided by 13 member groups**
 - **26 member Legislative Team works collaboratively to introduce proactive equitable water policy & stop rollbacks to current protective water policy**
 - **Provides non-partisan, science-based information about the importance – even critical nature – of prudent statewide water management.**



www.gawater.org



www.protectgeorgia.org



EJ Map Project

- GA has Superfund sites.
- GA-DNR Environmental Protection Division distributes Hazardous Waste Trust fund monies for remediation.
- DNR Process does not account for EJ Concerns!
- GOAL
 - Map Sites vs. Social Economic Indicators
 - Empower partners and communities to advocate for clean up money.

Let's take a look

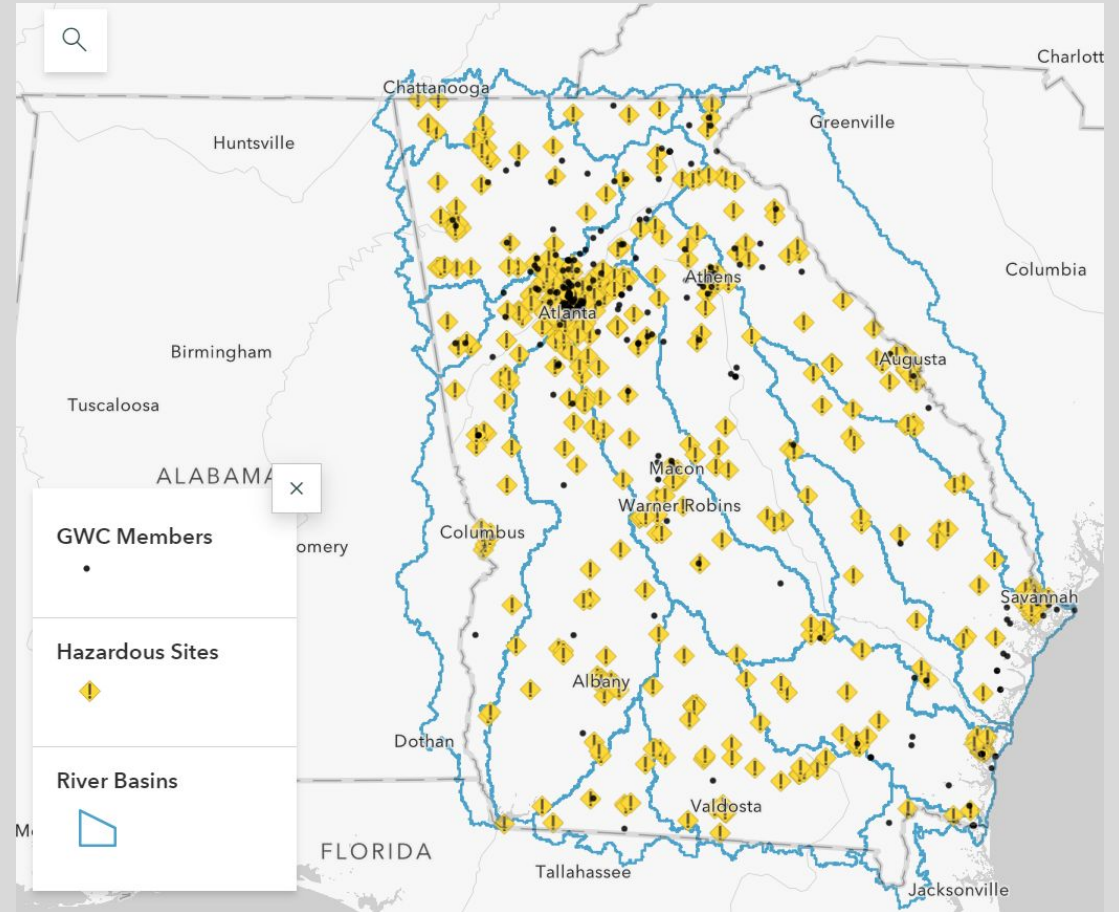
- Follow along online...



<https://bit.ly/EJ-Map-v1>

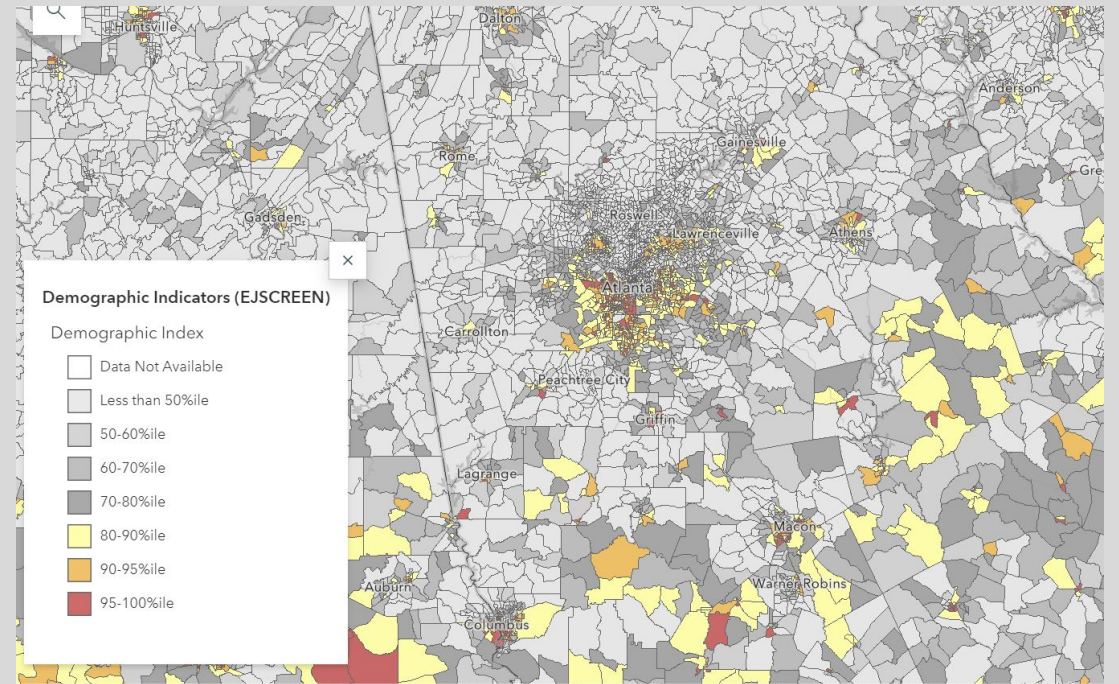
Environmental Indicators

- HSI Sites – Classified I-V
- Georgia Water Coalition Members
- Georgia river basins



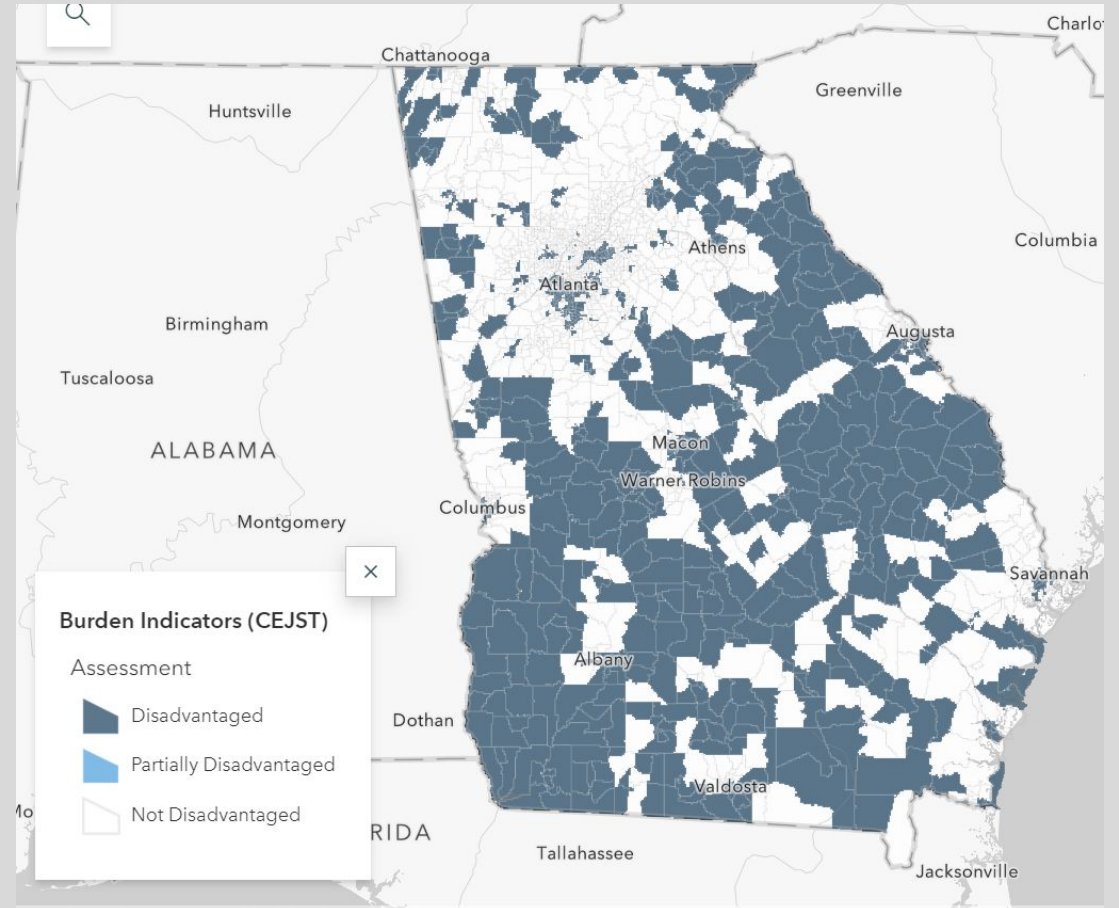
Demographic Indicators

- Demographic indicators based on EPA's EJScreen tool
 - 7 different factors to evaluate environmental justice burden
- Displayed as percentiles



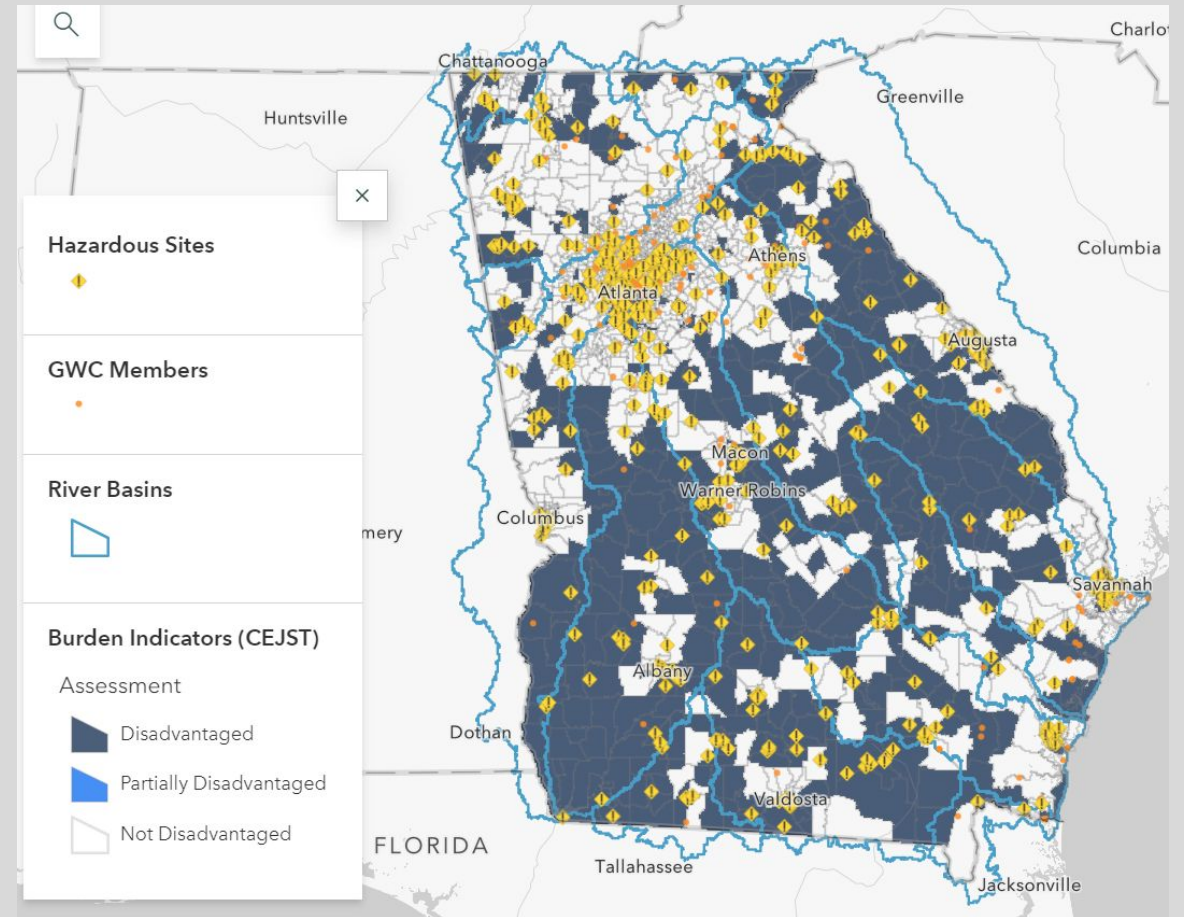
Burden Indicators

- Climate and Economic Justice Screening Tool (CEJST)
 - Identifies disadvantaged vs advantaged using many different indicators
- A more cumulative measure of environmental justice burden



Current Map

- EJScreen and CEJST are visible at different zoom extents
- CEJST pop-ups
 - Pop-ups are under construction



Get Involved in the Map

- Let us know what you think should be in the map and EJ Index.
- Is your community near a site? Would you like to work together to advocate for change?
- Any ideas to sustain a Data Project and to grow community outreach?



<https://bit.ly/EJ-Map-v1>

Collaboration is the Heart of Science



[Bit.ly/Sci4Ga-Vol](https://bit.ly/Sci4Ga-Vol)

- Join Our
- Newsletter
 - Partner Network
 - Uni/College Network

- Get
- SciComm and Advocacy Training
 - Fun things to do

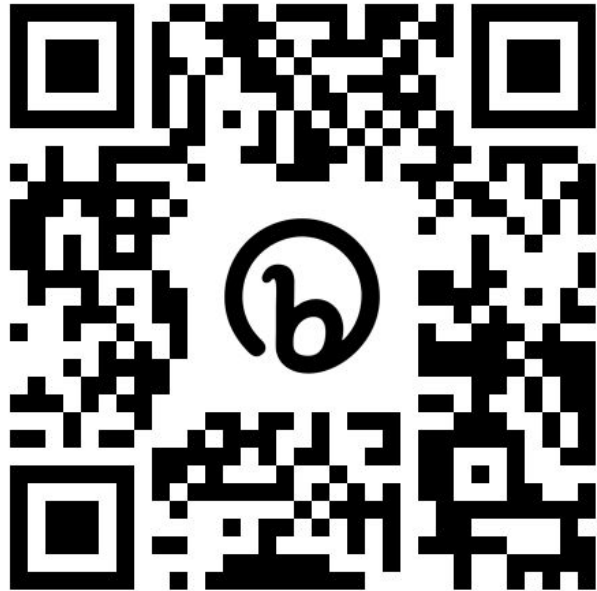
By The End of Summer



- Planned Follow-Up Roundtable / Speaker Series / Events
- Scheduled 10 *free* SciComm Academy Workshops
- Advocacy Toolkit
- Uni/College Network

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Get Involved

Learn about upcoming events by signing up for our monthly newsletter!

Name *

First Name

Last Name

Email *

Would you also like to hear about volunteer & science advocacy opportunities? (must be 16 or older)

Yes, add me to the Catalyzer network!

'Submit' below when complete.

Submit



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Country

Tell us about yourself and how you'd like to get involved!

*

Are you a scientist or subject matter expert who

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