

Florida Keys Water Watch

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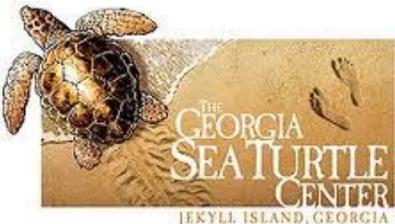
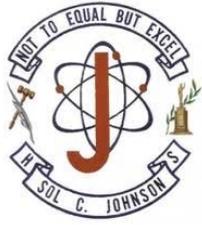
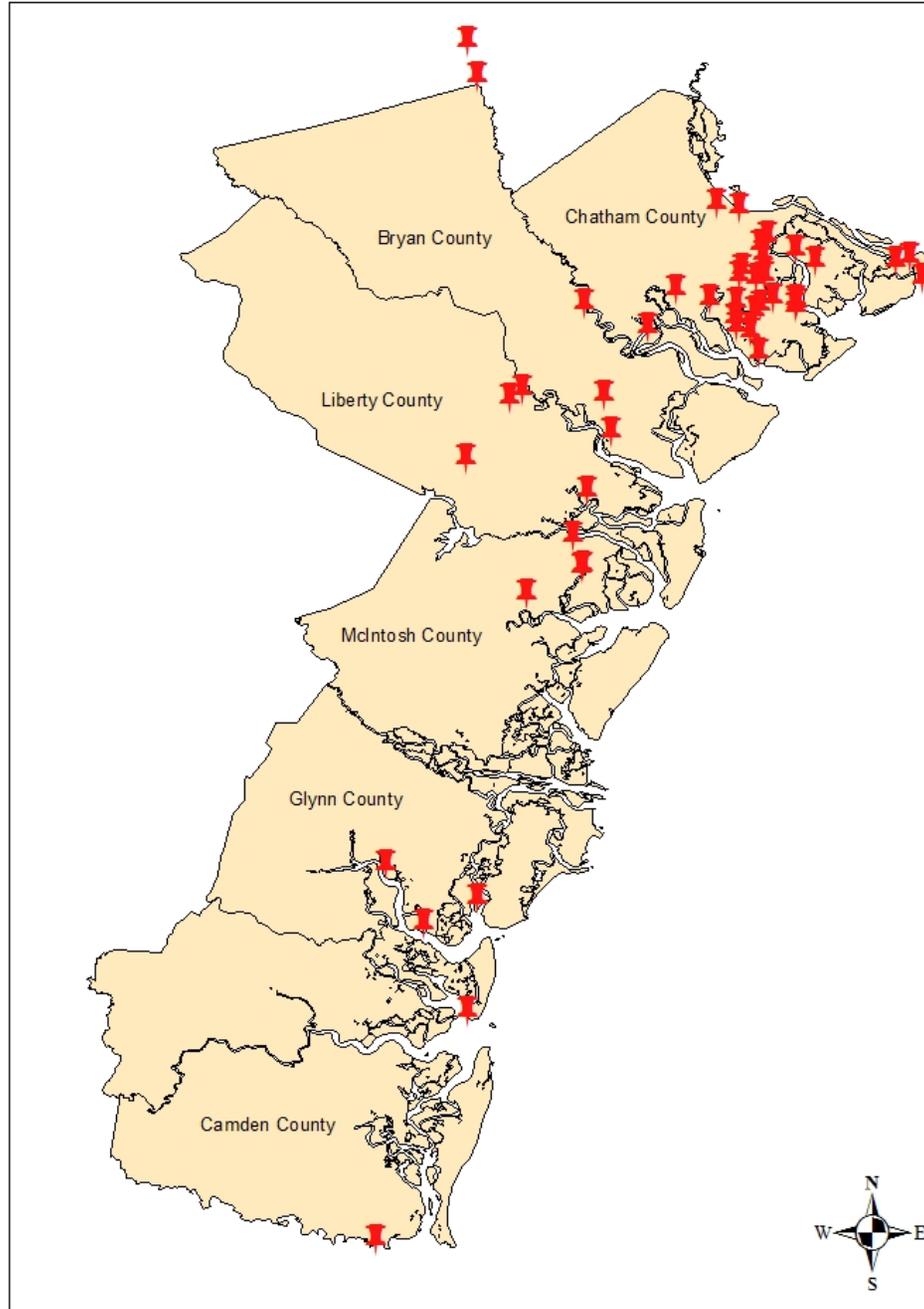


Florida Keys Water Watch Program Goals

- **A: AWARENESS** – Importance of water quality
- **D: DATA** – Collect baseline water quality data
- **A: ADOPT** – BMPs to prevent NPS pollution
- **P: PARTNERSHIPS** – Citizens & agencies
- **T: TOOLS & TRAINING** – To sample local waterways & encourage stewardship



Coastal GA Adopt-A-Wetland Sites



Citizen Science

- GA Adopt-A-Stream QA/QC Protocol
- GA-DNR EPD Water Quality Database
- EPA-approved chemical monitoring program

USE	State Government	Federal Government	Local Government	University Scientists
Education	202	84	242	156
Establish baseline condition	231	84	185	100
Problem Screening	205	44	201	55
Research	175	87	107	184
Advocacy	88	32	106	37
Nonpoint Source Assessment	169	58	153	48
Restoration project planning	102	53	128	29
Land use decisions	69	31	150	18
Enforcement	103	31	84	7
Legislation	67	18	40	7
305(b) Report	96	24	14	6
Swimming advisories	26	3	26	4
Shellfish bed closures	28	1	11	1

Table 1. Environmental Protection Agency Survey of Volunteer Data Uses and Users (USEPA, 2011)

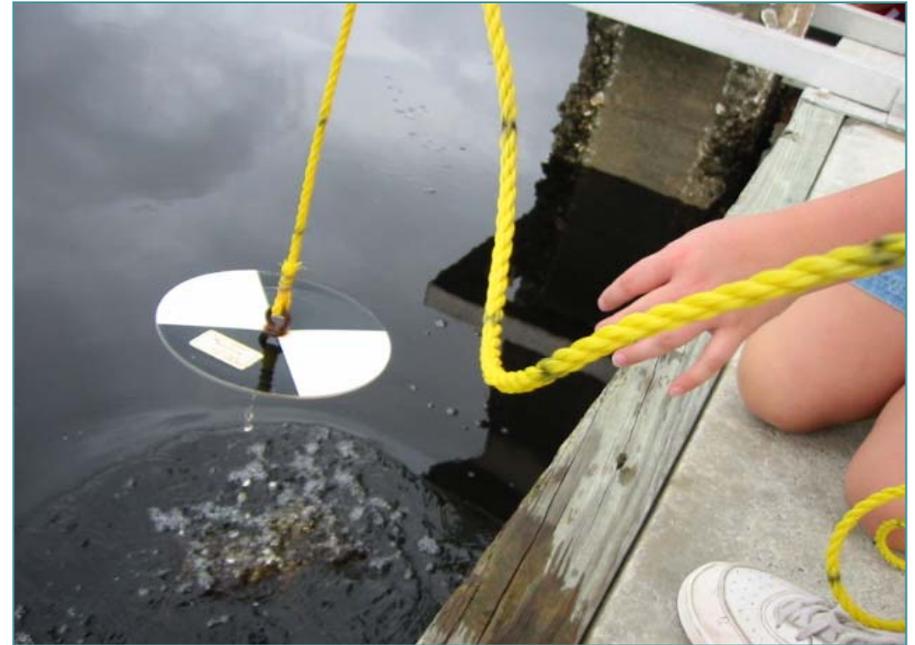
Florida Keys Water Watch 4-Hour Workshop

- Chemical Monitoring PPT
- Chemical kits
- GA-DNR Adopt-a-Stream WQ DB
- Written test >80%



Chemical Water Quality Data

- Lamotte Kits
 - Dissolved oxygen (DO), pH, Nitrate, Orthophosphate, Alkalinity
- Temperature
- Salinity
- Turbidity



Volunteer Responsibilities

- Monitor site at least monthly
- Legal Access
- Enter data into GA-DNR EPD DB
www.georgiaadoptastream.org
- Create a “Who to Call List”
- Consistency: Same location, same tidal stage
- Annual on-site recertification

GA-DNR Adopt-a-Stream Water Quality Database

georgiaadoptastream.org

Click on any program to learn more.



Georgia
Rivers Alive
State-wide Waterway
Cleanups



Georgia
Adopt-A-Stream
Volunteer Water Quality
Monitoring



Georgia
Project WET
Water Education for
Teachers

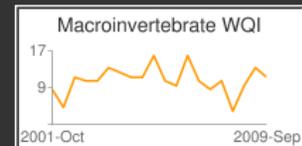
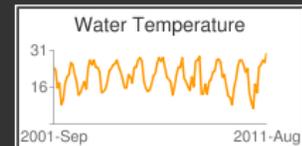
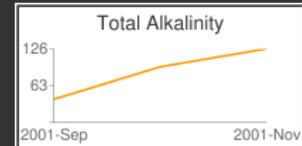
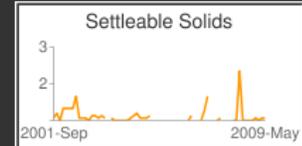
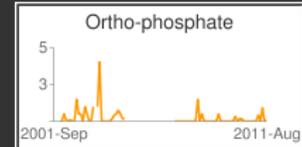
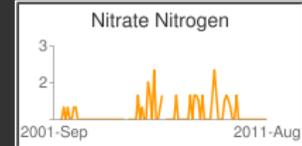
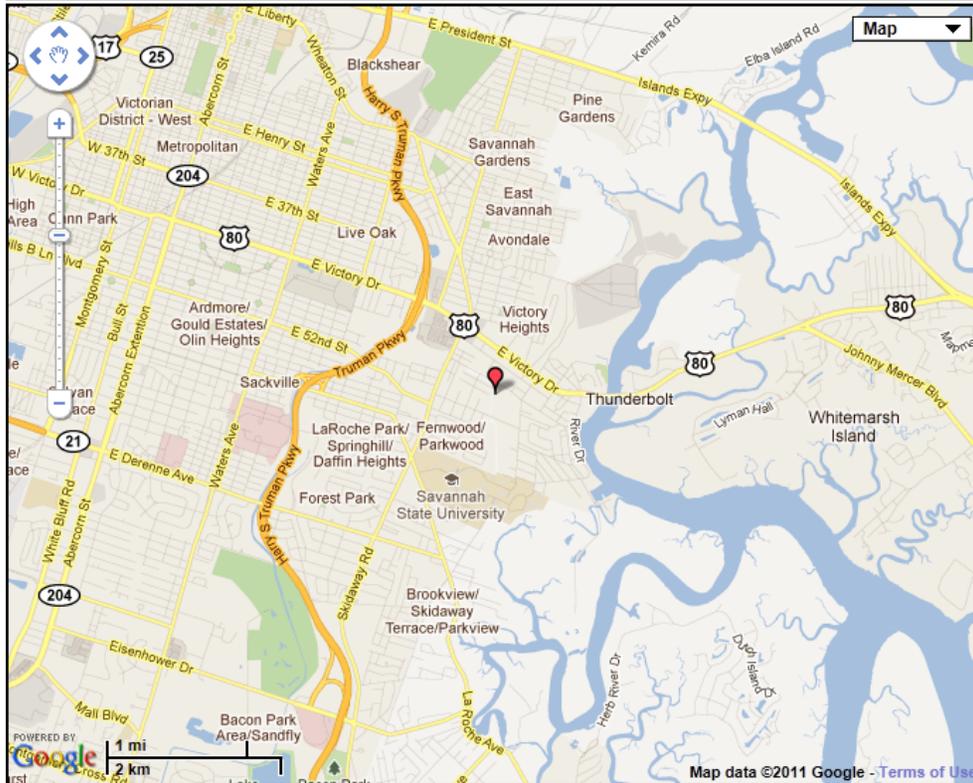


Georgia
River of Words
Environmental Poetry
& Art Project

Watershed Outreach

Join us!

Johnson High School Stream Team

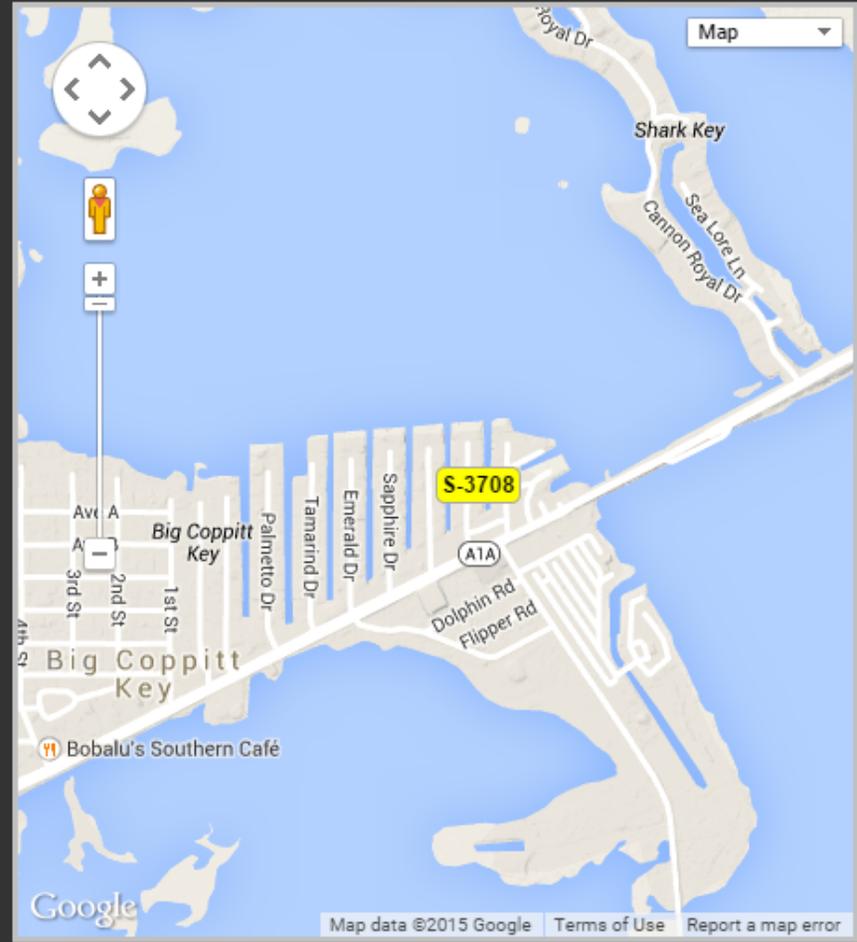


Florida Keys Water Watch

Sites

Members

All sites	Adopt-A-Stream	Rivers Alive	Both programs	No events	
#	Site ID	Waterbody Name	Events	Dates	Excel
1.	S-3708	Waltz Key Basin	1	02/06/2015	
Total Monitoring Events:			1		



Questions?

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