



GLOBE Eclipse Libraries: Fostering a Community of Practice

Theresa Schwerin

Institute for Global Environmental Strategies





From July 2023 through May 2024, partnered with >100 U.S. public libraries to engage their communities in the 2023 and 2024 eclipses

Recruitment and selection centered on diversity: geography, audiences, plans to engage their community

Libraries committed to offer at least one event using GLOBE Eclipse

NESEC/GLOBE Observer Support: library kit, webinars (8), office hours (6), and a BaseCamp for ongoing conversations and organizing resources



Search



**GLOBE Eclipse
Libraries Webinars**

Theresa Schwerin

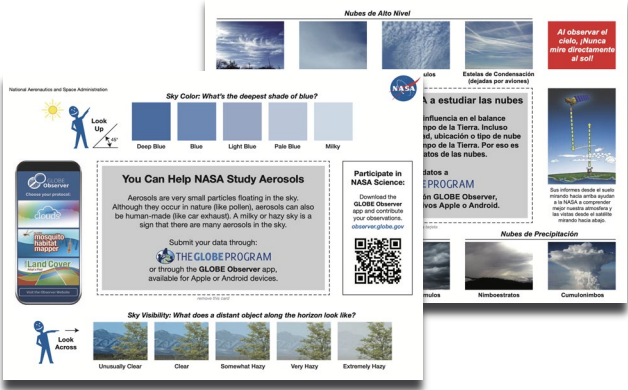
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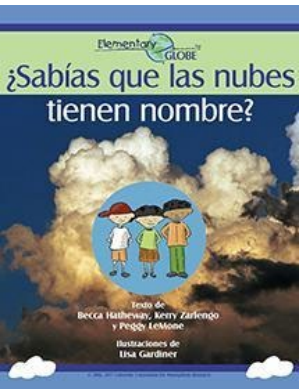
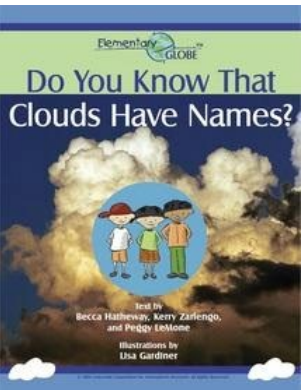
GLOBE Eclipse Library Kit



Bilingual GLOBE Observer Card
100 pack



GLOBE Sky Windows (En & Sp)
100 pack of each



Elementary GLOBE Clouds Books
10 books each per kit, English and Spanish
Provided by UCAR Center for Science Education



Digital thermometer
for measuring air temperature 1 per kit



Collaborations



Promoted opportunity to libraries and hosted webinars
Supported selection
Packaged and shipped kits



GLOBE MISSION EARTH



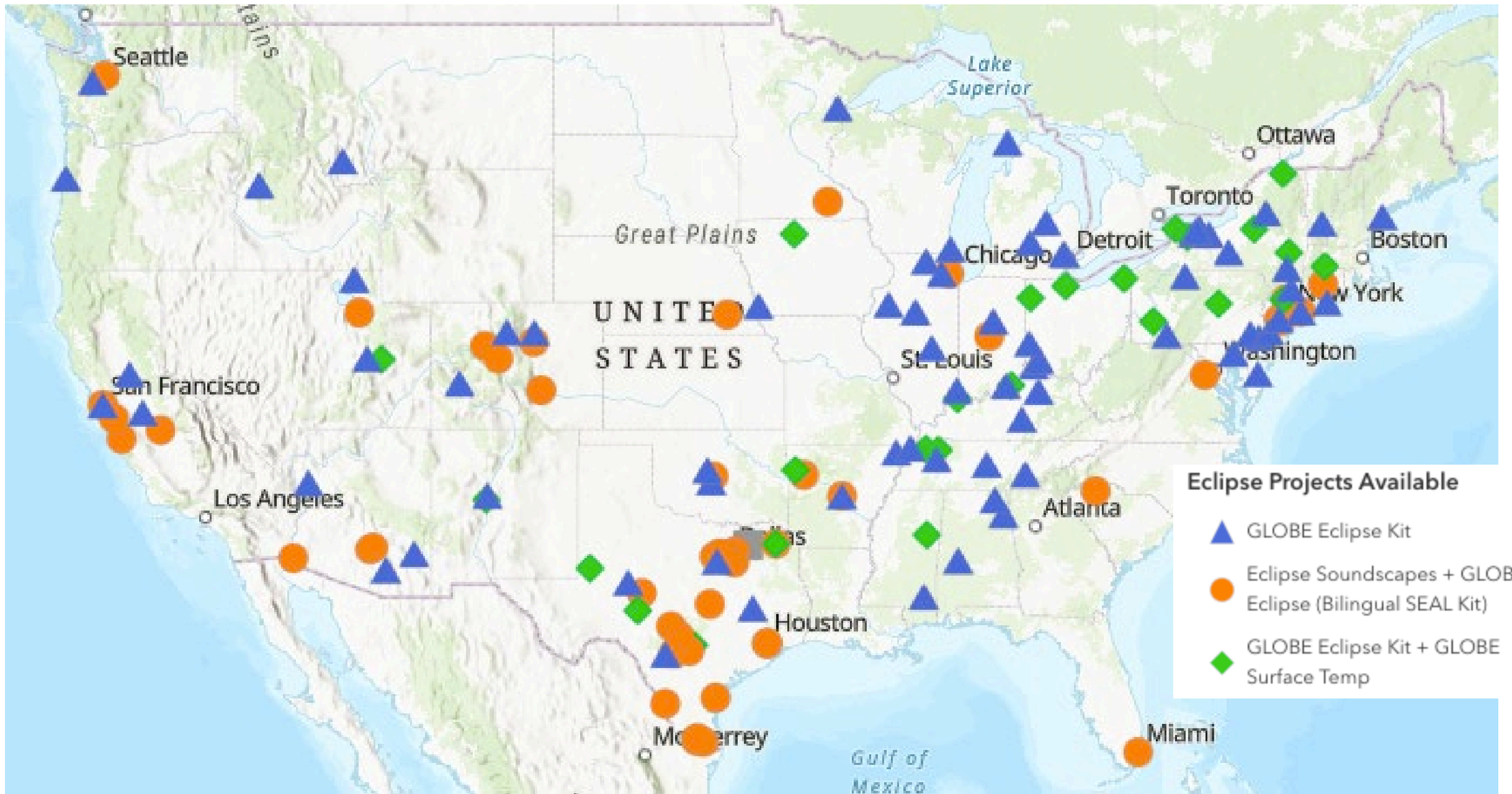
Provided IRTs (27) and GLOBE surface temperature training; participated in NESEC library webinars and office hours



Provided audiomoths (~50) for NASA@ My Library Bilingual SEAL kits, which also included GLOBE Eclipse resources. Cross-promotion and joint webinars with NESEC and NASA SCoPE-funded collab with HBCUs

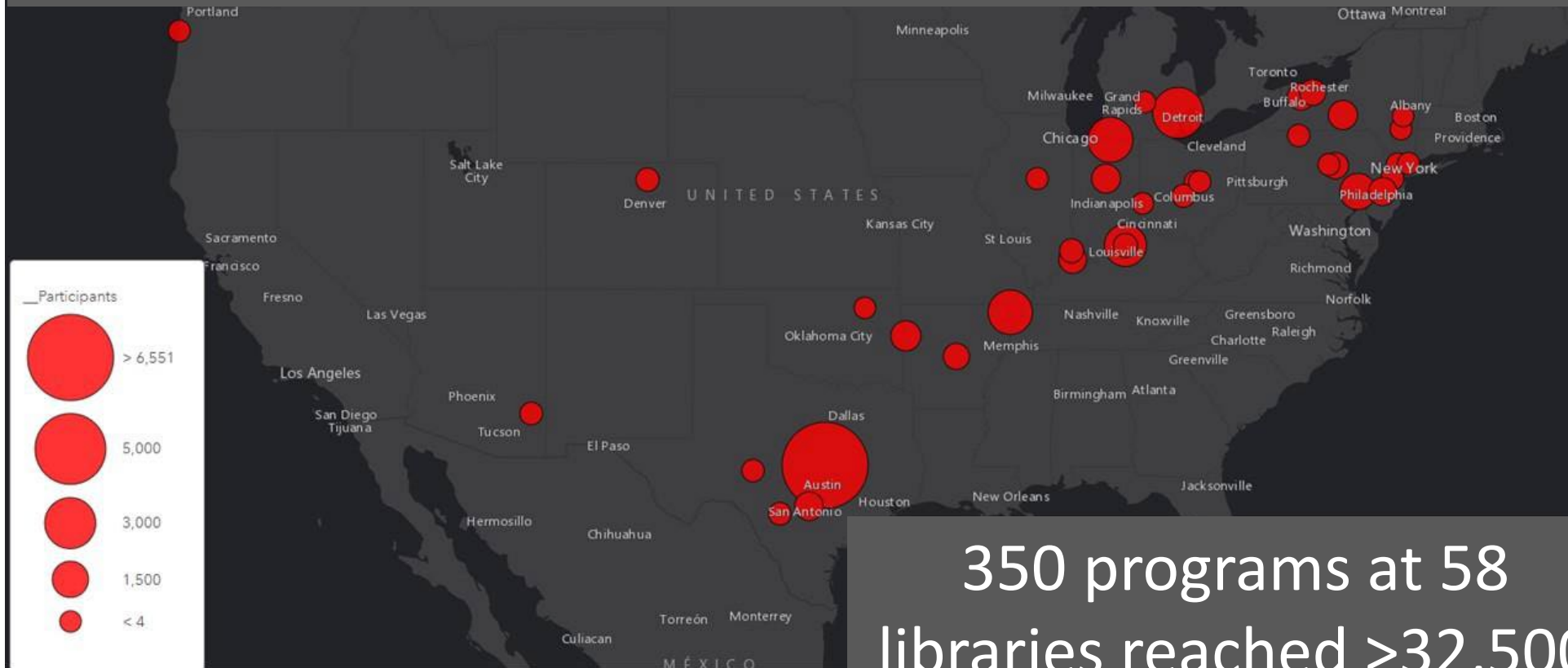
NASA SCoPE

Mini-grant to Dr. Valerie Johnson, Shaw University, to recruit HBCUs on or near path of totality to do Eclipse Soundscapes and GLOBE Eclipse





Library Locations offering GLOBE Observer Eclipse programs for the April 8 total solar eclipse





CITIZEN SCIENCE: ECLIPSE EDITION!

USING THE GLOBE OBSERVER APP OR DATA SHEETS

ATTEND THIS SESSION TO LEARN HOW TO USE THE GLOBE OBSERVER APP TO HELP DOCUMENT AIR TEMPERATURE AND CLOUDS DURING THE UPCOMING APRIL 8 ECLIPSE!

THURSDAY, MARCH 28
6:00 PM - 7:30 PM

PAPER DATA SHEETS WILL ALSO BE AVAILABLE. FOR MORE INFORMATION, CONTACT THE DESOTO PUBLIC LIBRARY IN PERSON OR CALL 972-230-9661.



DISCOVERING THE ECLIPSE

TOTAL SOLAR ECLIPSE - 2024

SolarFest

There will be crafts, storytime, science activities, and more to help you learn about the sun and get ready for the eclipse. All ages are welcome to participate in the eclipse-themed storytime, crafts, and science activities. We will also provide a solar telescope for safe sun viewing and offer information on citizen science and making scientific observations on the day of the eclipse, April 8.

- Saturday, March 16 at 2:00 pm • EVPL West
- Tuesday, March 19 at 4:00 pm • EVPL East
- Monday, March 25 at 4:30 pm • EVPL Central
- Tuesday, March 26 at 10:00 am • EVPL Oaklyn
- Wednesday, March 27 at 3:00 pm • EVPL Red Bank
- Thursday, March 28 at 2:00 pm • EVPL Stringtown
- Saturday, March 30 at 1:00 pm • EVPL North Park
- Thursday, April 4 at 4:30 pm • Washington Square – McCollough





What we learned

- The power of the **NASA brand**
- The **paper data sheet** was a great option
- **Recruit “champions”** – Librarians who share their programs with other librarians
- **Beware the firehose effect.** Having too many - or overly complicated - resources is overwhelming. Librarians were interested in what they could easily use or adapt.
- **Practice, practice, practice.** The best way to prepare facilitators to coach others is to for them to start observing using GLOBE Observer. Incorporate hands-on observing into training.
- **Many libraries want to keep using GLOBE Observer** in their programs.

“Listening to a child telling his parent as he was leaving the program he was working for NASA was pretty cool.”

“We made concerted efforts to let people know the app was not just for the eclipse.”

Based on items you shared we had color sheets, information sheets, did the cloud in a bottle experiment, were confident in our temperature taking abilities and to share that knowledge with our community.





Theresa Schwerin
theresa_schwerin@strategies.org

For more information visit www.globe.gov

