

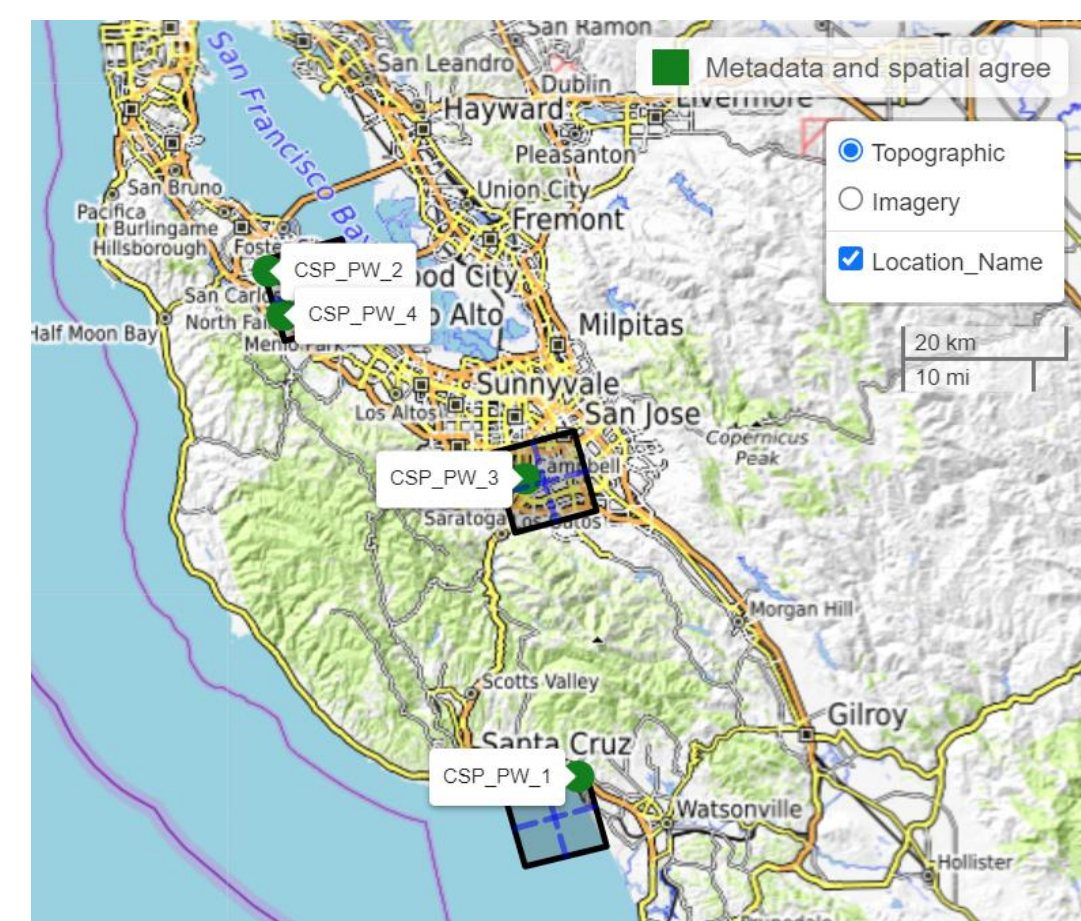
Developing a Meaningful Community Science Program

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Bat Conservation International

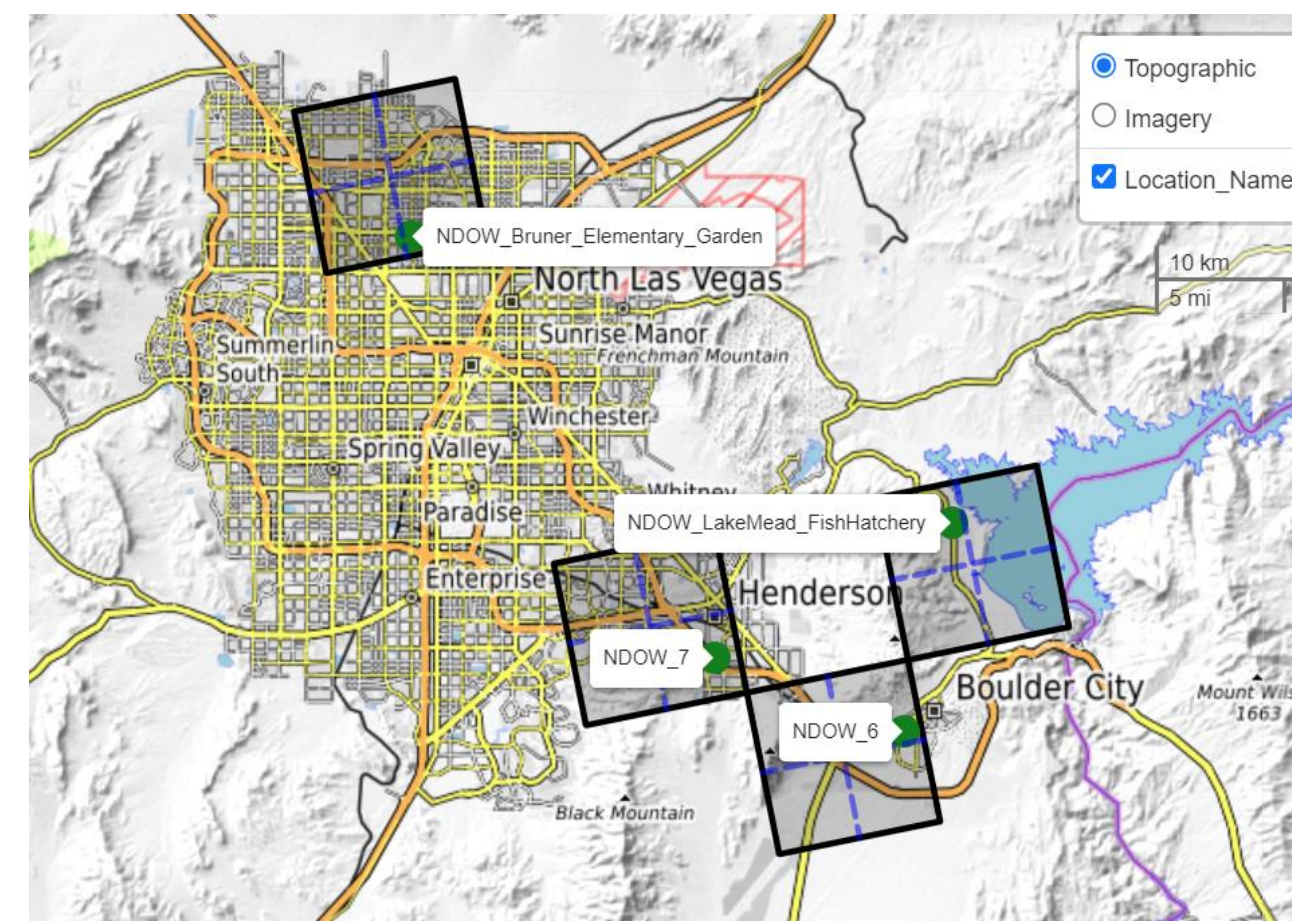
➔ Opportunity

Community science offers a unique opportunity to:

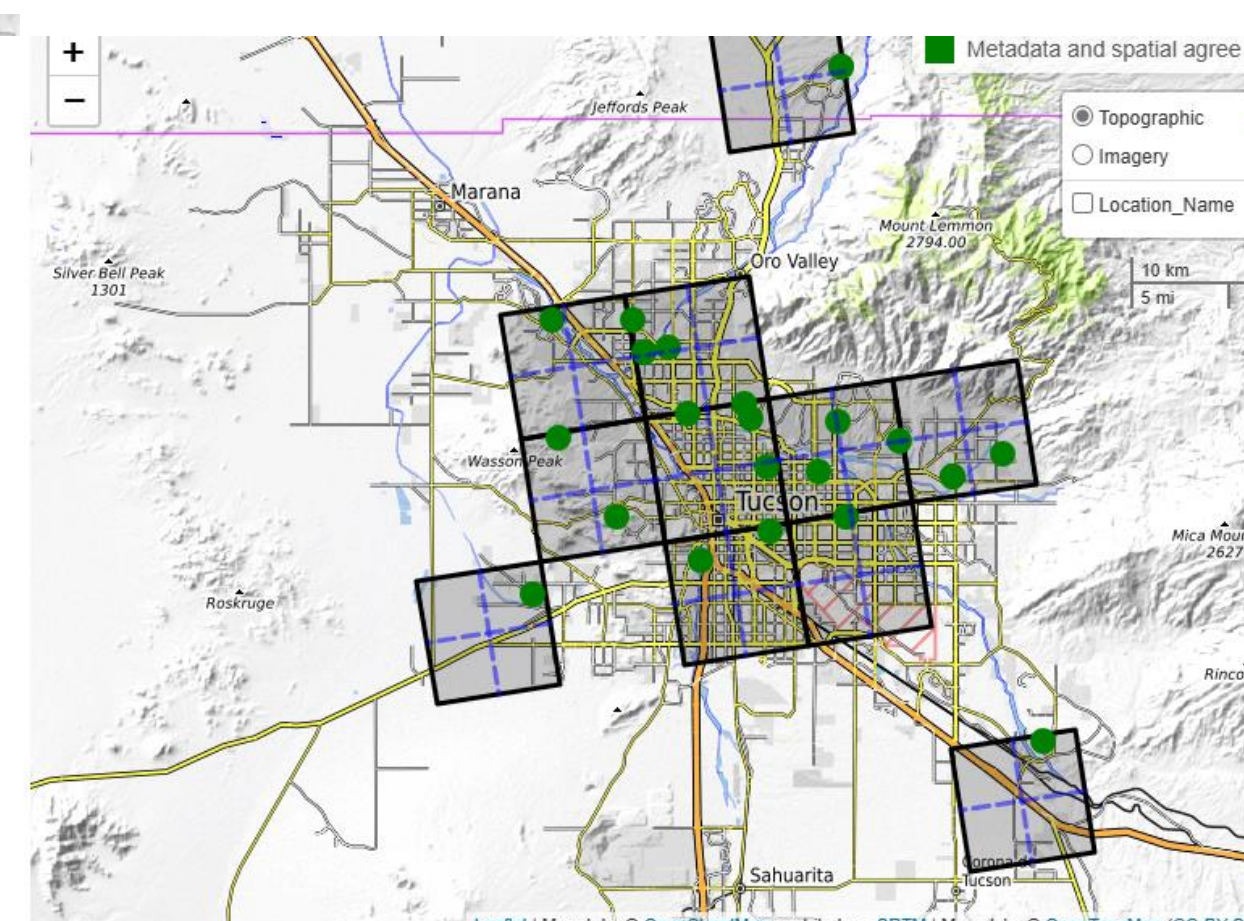
- Engage new and diverse audiences in bat science and conservation
- Fill data gaps, particularly in urban and suburban spaces and on private property



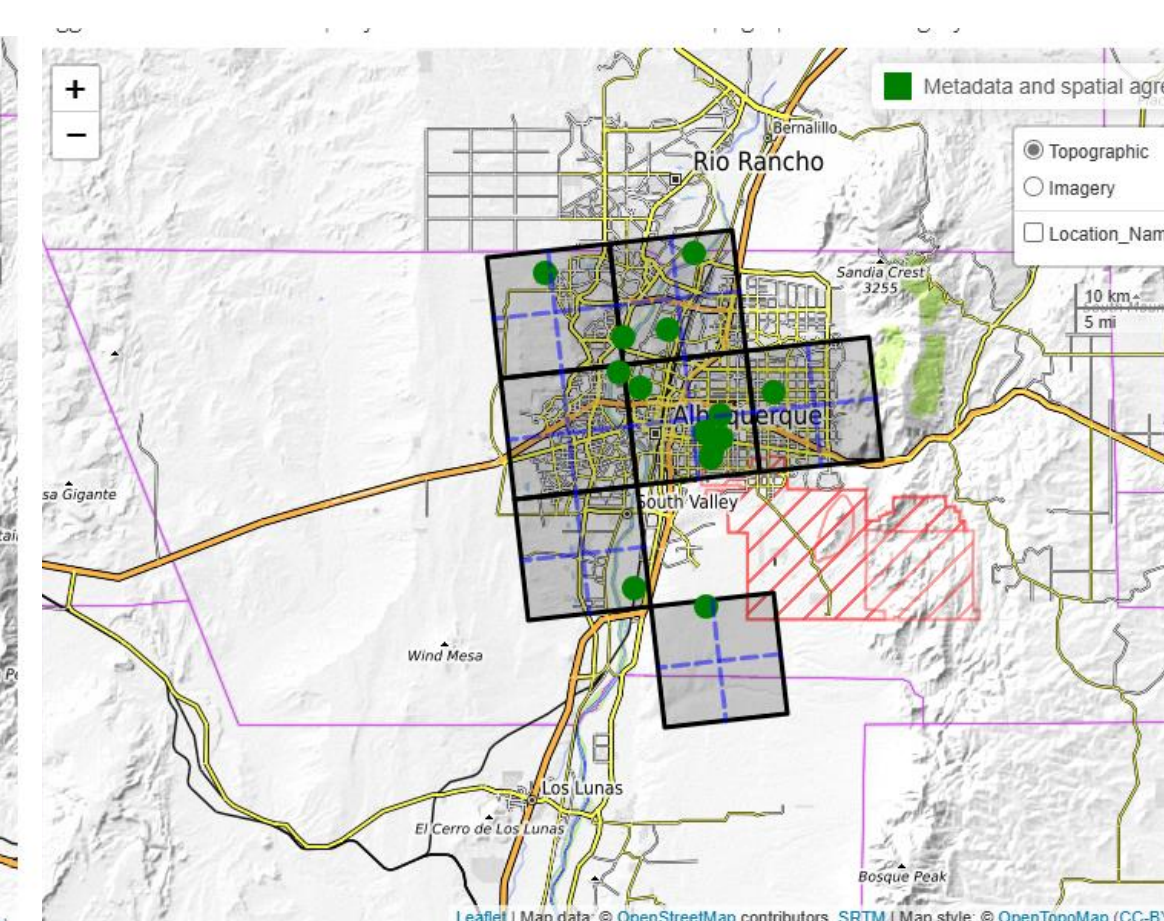
San Francisco



Las Vegas



Tucson



Albuquerque

➔ Implementation

- The PacWest and Southwest Bat Hubs developed partnerships with a broad spectrum of community organizations, ranging from high-school interns to retired master naturalists
- **In 2024, about 100 volunteers across California, Nevada, Arizona, and New Mexico conducted a stationary acoustic survey in their communities during the summer solstice**
- Participants learned about the North American Bat Monitoring Program, bat ecology, and acoustics in a Welcome meeting and through online lessons and, in the PacWest, discussed their survey results with BCI staff and biologists



➔ Methods

- Mailed pre-programmed AudioMoths to partners for distribution or directly to volunteers
- Processed acoustic data through the National Data Processing Laboratory
- **Uploaded data to the NABat Database**



➔ Next Steps

- Continue to deep community partnerships
- Pilot the program for a second year
- Support and integrate new technologies

QR Code to Report

QR Code to BatAMP Maps

Join Us!

New Community Science Working Group.
Email: pwbathub@batcon.org



Virginia Master Naturalists

