



CALeDNA

Revolutionize Conservation in California



LA River eDNA Bioblitz!

What lives in the Los Angeles river, and how healthy is it? Join Protecting Our River (PoUR) on **Saturday July 30th** as we bioblitz the Los Angeles river, from the San Fernando Valley to the Pacific Ocean, taking the data needed to help answer this question.



Protecting our River
Monitoring LA River Biodiversity

What's a bioblitz?

This is a community science event where people gather to record as much data as they can about what species live in an area. We're going to be doing this by taking environmental DNA (eDNA) samples from the river, as well as tagging photos using the iNaturalist app. Photos of plants and animals tagged on iNaturalist will help us record some of the biodiversity along the river, while the eDNA samples, once sequenced, will help us understand the diversity of everything from bacteria through plants in an area.

Bioblitz information and registration links

Sepulveda Dam (10am). Registration link: <https://data.ucedna.com/events/120>

Address: Sepulveda Boulevard, Los Angeles, CA 91403-1530

GPS coordinates: 34.161559, -118.465969

Arroyo Secco (10am). Registration link: <https://data.ucedna.com/events/121>

Address: Arroyo Seco Road, Pasadena, CA 91011

GPS coordinates: 34.202634, -118.165931

Bowtie Parcel (2pm). Registration link: <https://data.ucedna.com/events/122>

Address: Rattlesnake Park, Los Angeles, CA 90039

GPS coordinates: 34.112492, -118.262016

Long Beach (2pm). Registration link: <https://data.ucedna.com/events/123>

Address: 401 Golden Shore, Long Beach, CA 90802

GPS coordinates: 33.762783, -118.201849



What am I going to be doing?

We're looking for folks to do the following:

- Document the work we're doing.
- Tagging photos of wildlife using the iNaturalist app.
- Taking eDNA samples from water and sediment along the LA river.

Please contact Levi Simons

(alsimons@ucsc.edu) to sign up and ask questions!