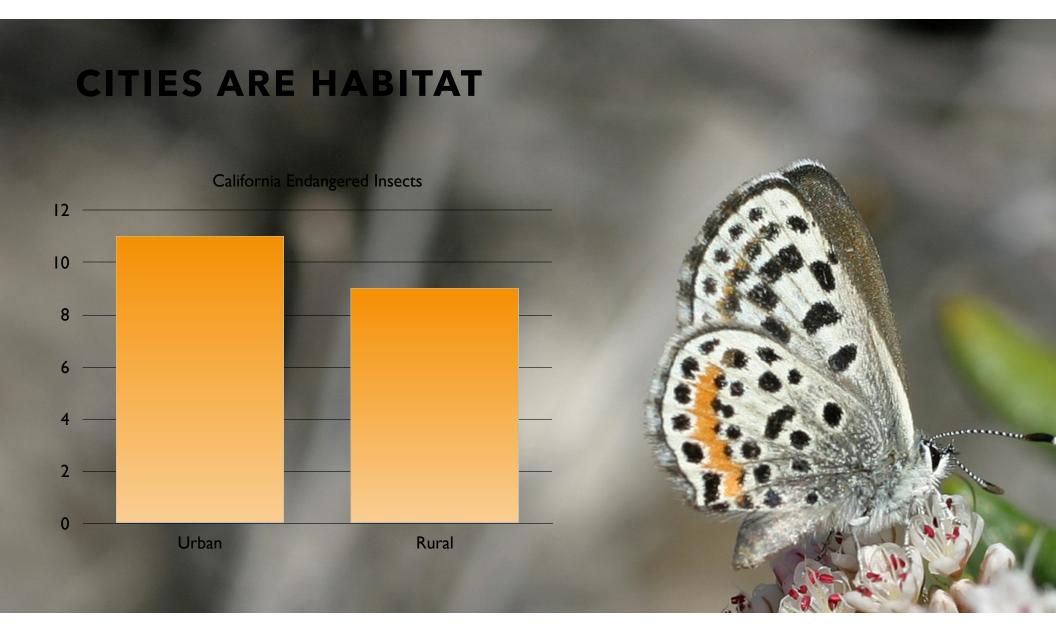
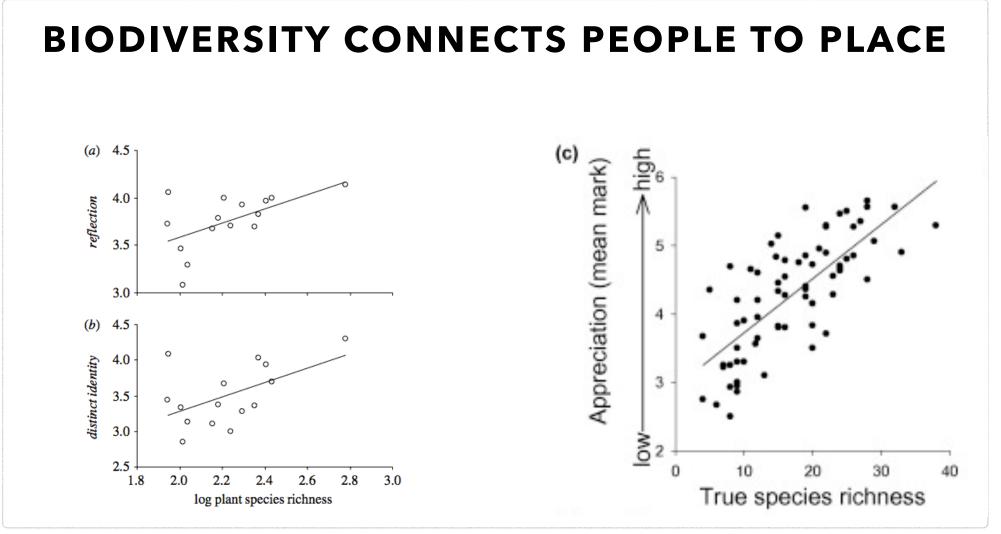
MANAGING INVASIVE PLANTS FOR BIODIVERSITY IN THE CITY

A VIEW FROM LOS ANGELES





Fuller et al. 2007

Lindeman-Matthies et al. 2010

Let's agree it is good...

How do we manage urban habitats for native biodiversity?

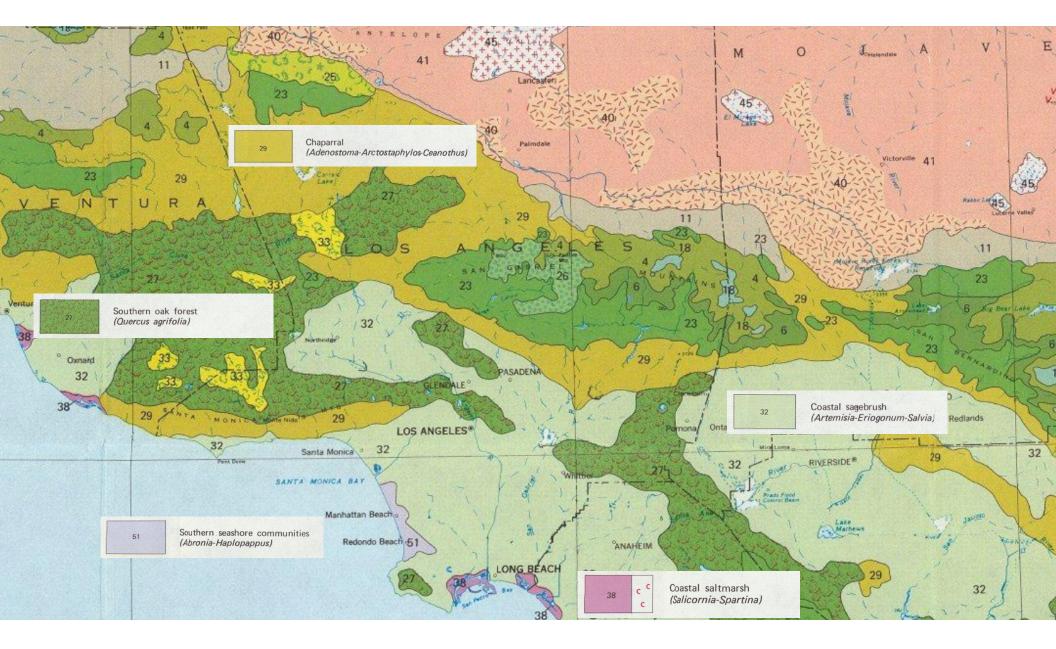
I LEARNED THESE THINGS WORKING ON:

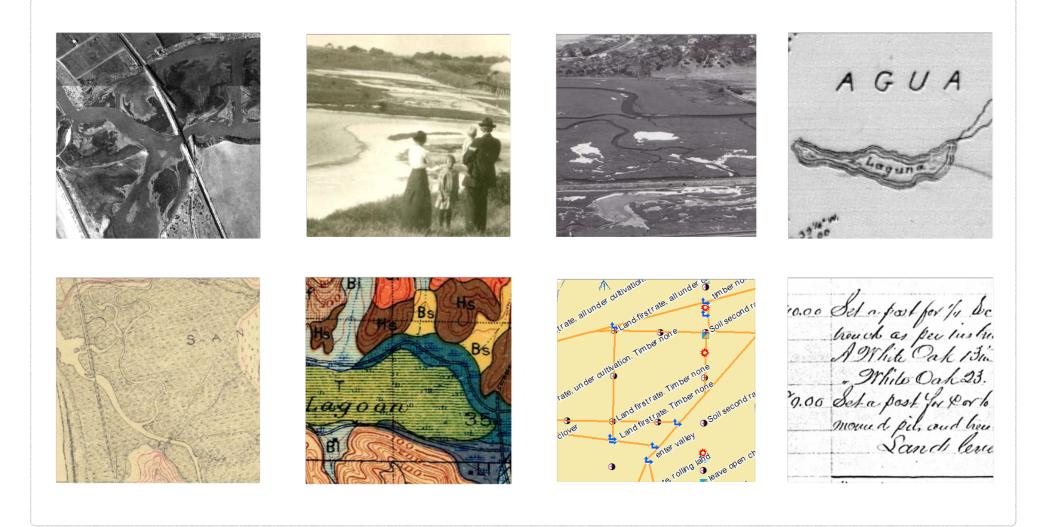
- Historical Ecology
- Species Management
- Environmental Impact Analysis
- Restoration Planning and Implementation
- Ecological Design



WE STILL HAVE A LOT TO LEARN THIS BUTTERFLY WAS EXTINCT

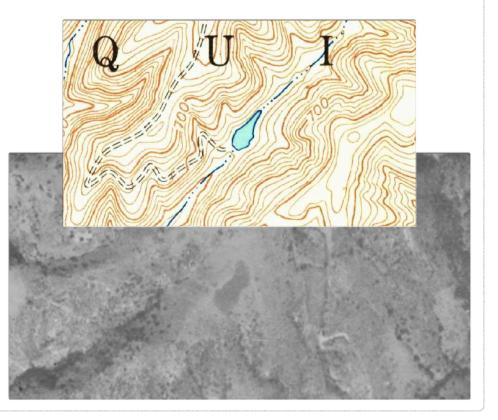


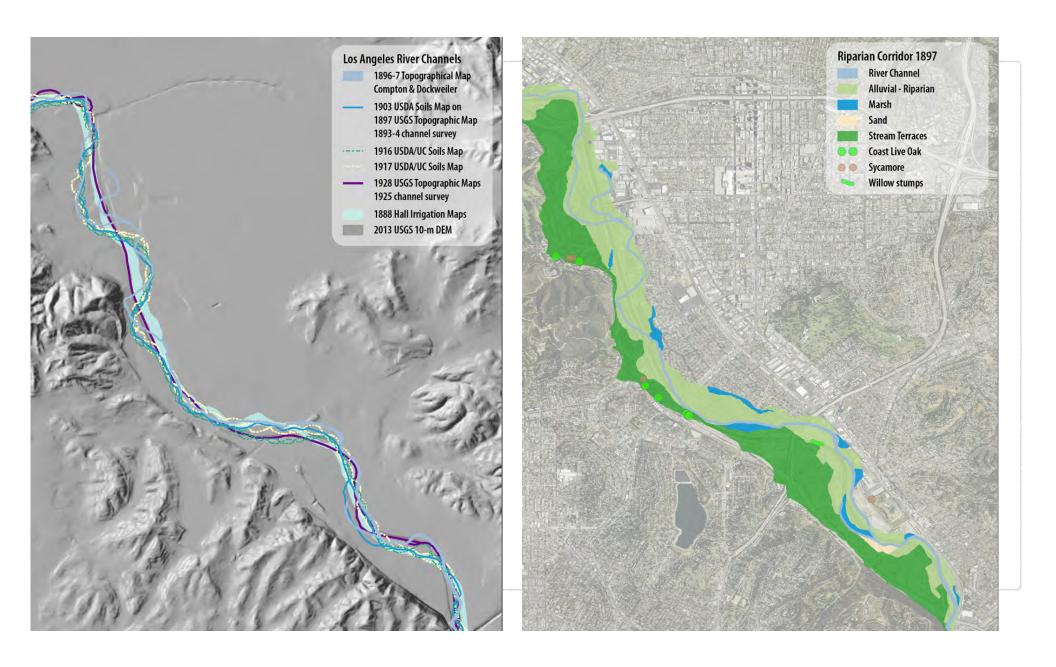


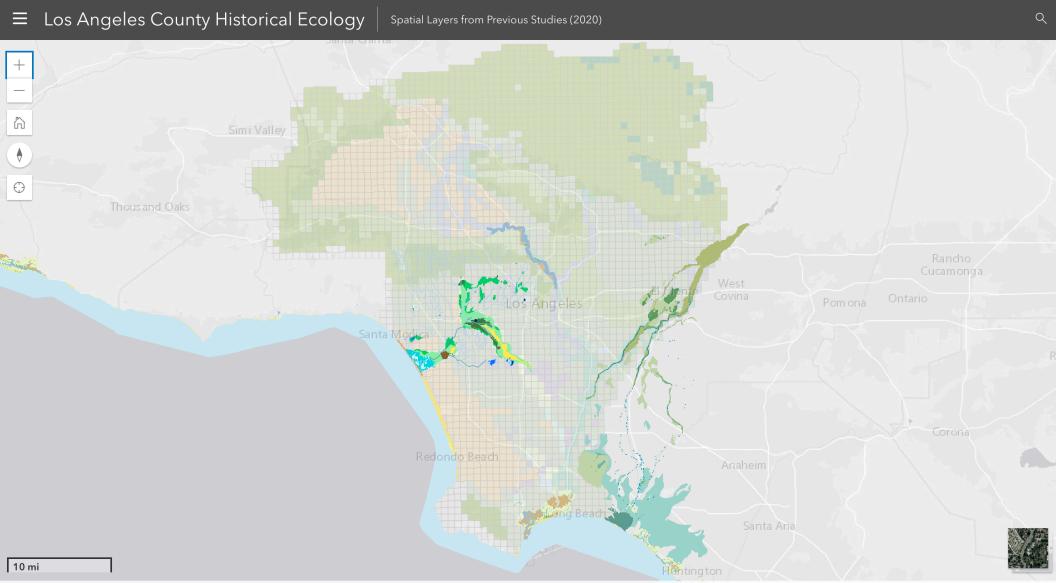


USING THE PAST TO UNDERSTAND THE PRESENT LANDSCAPE AND ENVISION ITS FUTURE POTENTIAL.

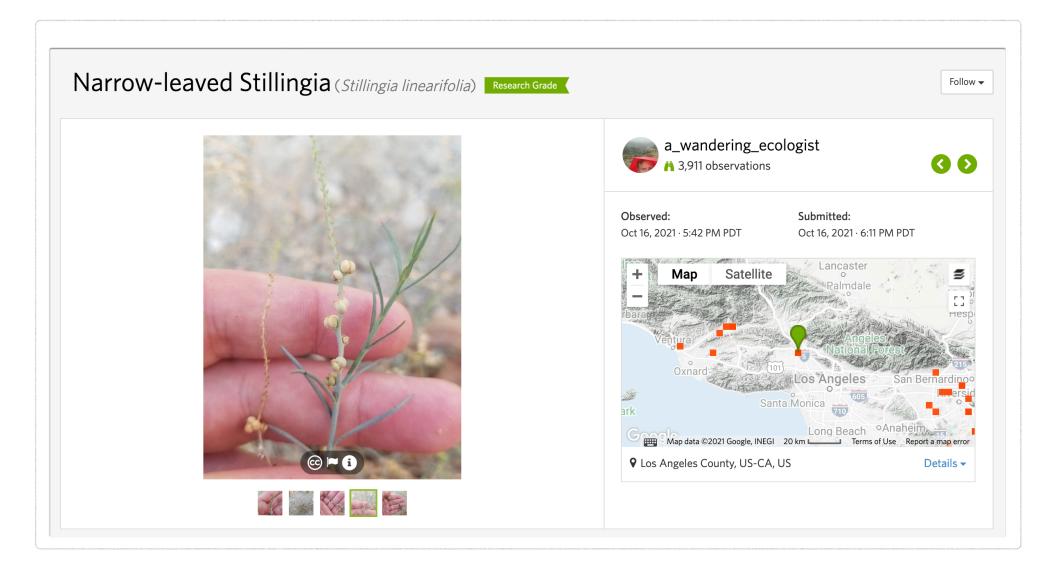
- Not about recreating the past!
- Understand ecological and physical patterns and process that shaped the landscape
- Not just the "way things were," but the "way things work"







Esri, HERE, Garmin, USGS, EPA, NPS | Travis Longcore, Beau MacDonald, Gary Stein, William Deverell, Philip J. Ethington. June 2020. USC Spatial Sciences Institute. | Please visit http://www.caltsheets.org for more inf... Powered by Esr



RESTORATION TECHNIQUES CAN BE ADJUSTED FOR CITIES





SEED BANK MANAGEMENT IS KEY

- Can be done without herbicides
- Takes longer, and longer still without irrigation
- But provides engagement opportunities



Mechanical Weed Control at Baldwin Hills Scenic Overlook

URBAN STEWARDSHIP IS NEVER OVER

