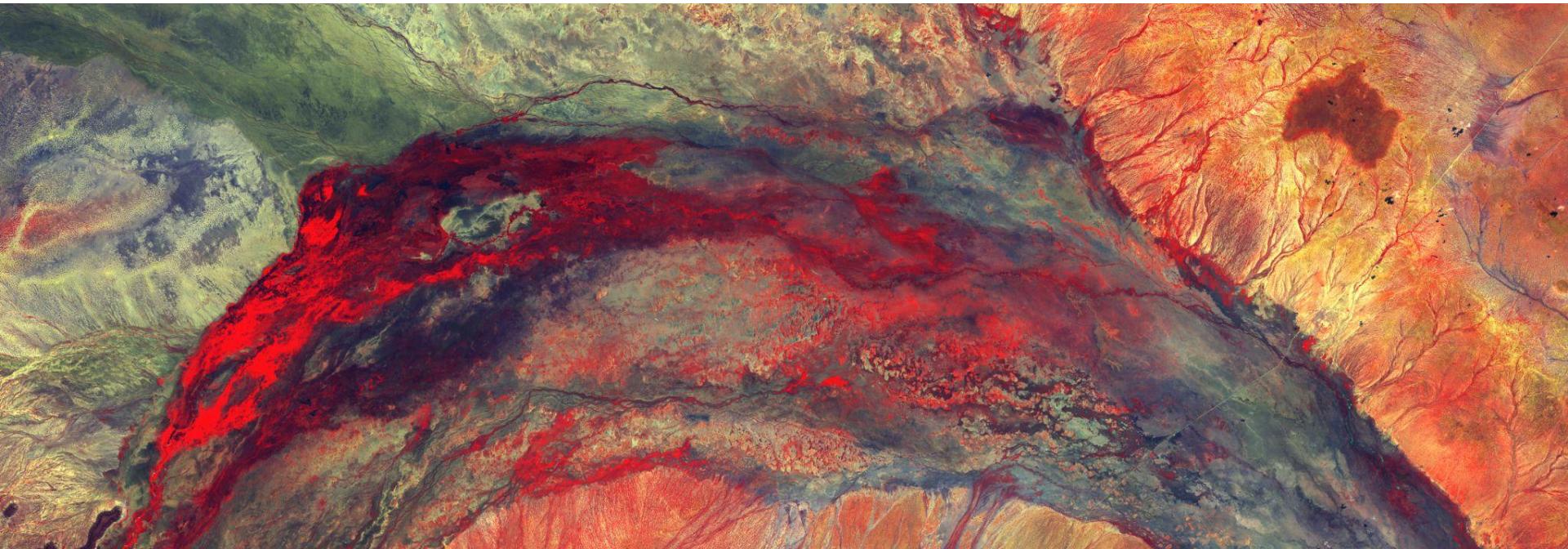


# EDS 223: Geospatial Analysis & Remote Sensing

## Week 4



USGS via Unsplash

# Welcome!



Jessica Couture  
Conservation International



Emily Gaston  
Rincon Consulting



Julie Padilla  
USGS



Lotem Taylor  
Audubon Society

# Jessica Couture

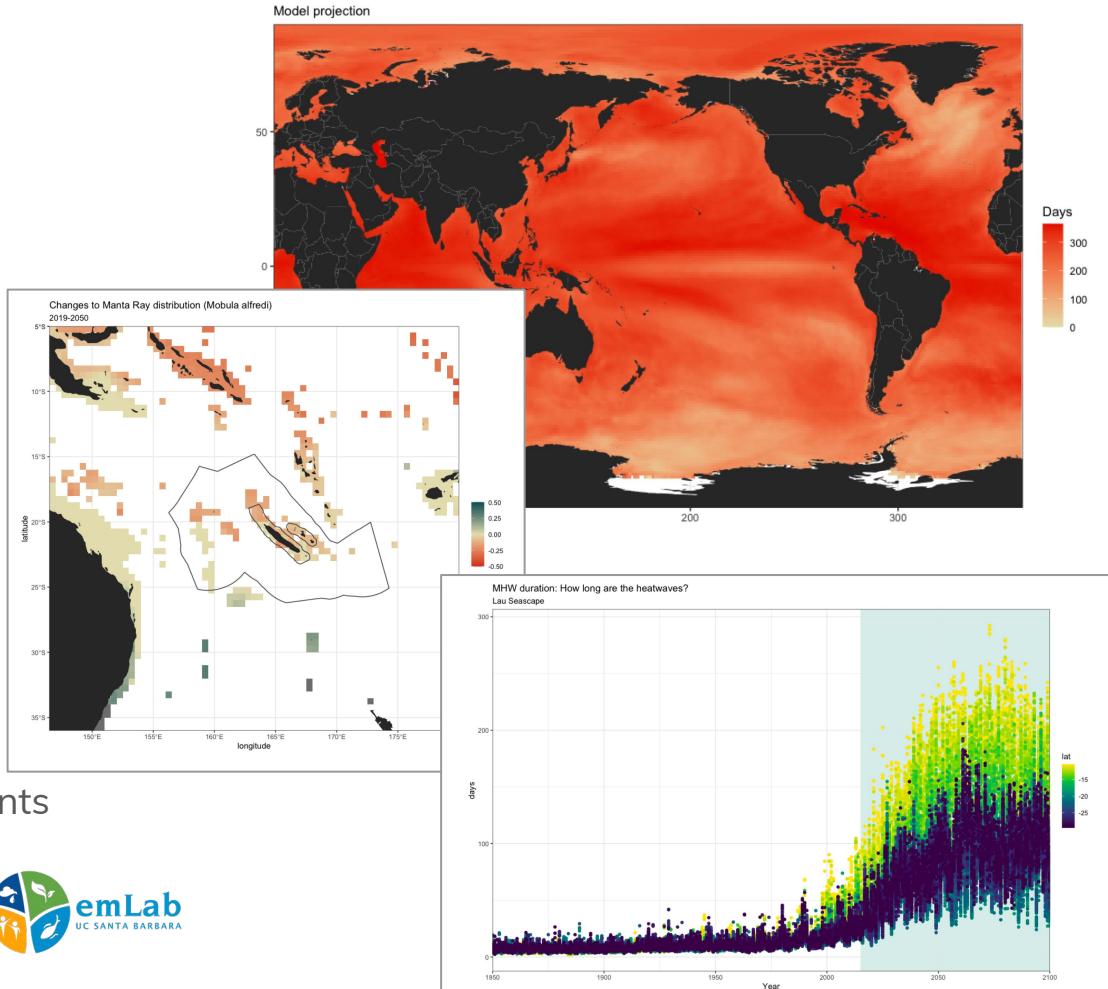
## Background

- Marine field ecology
- Bren MESM
- Data projects, NCEAS
- PhD



## Current projects

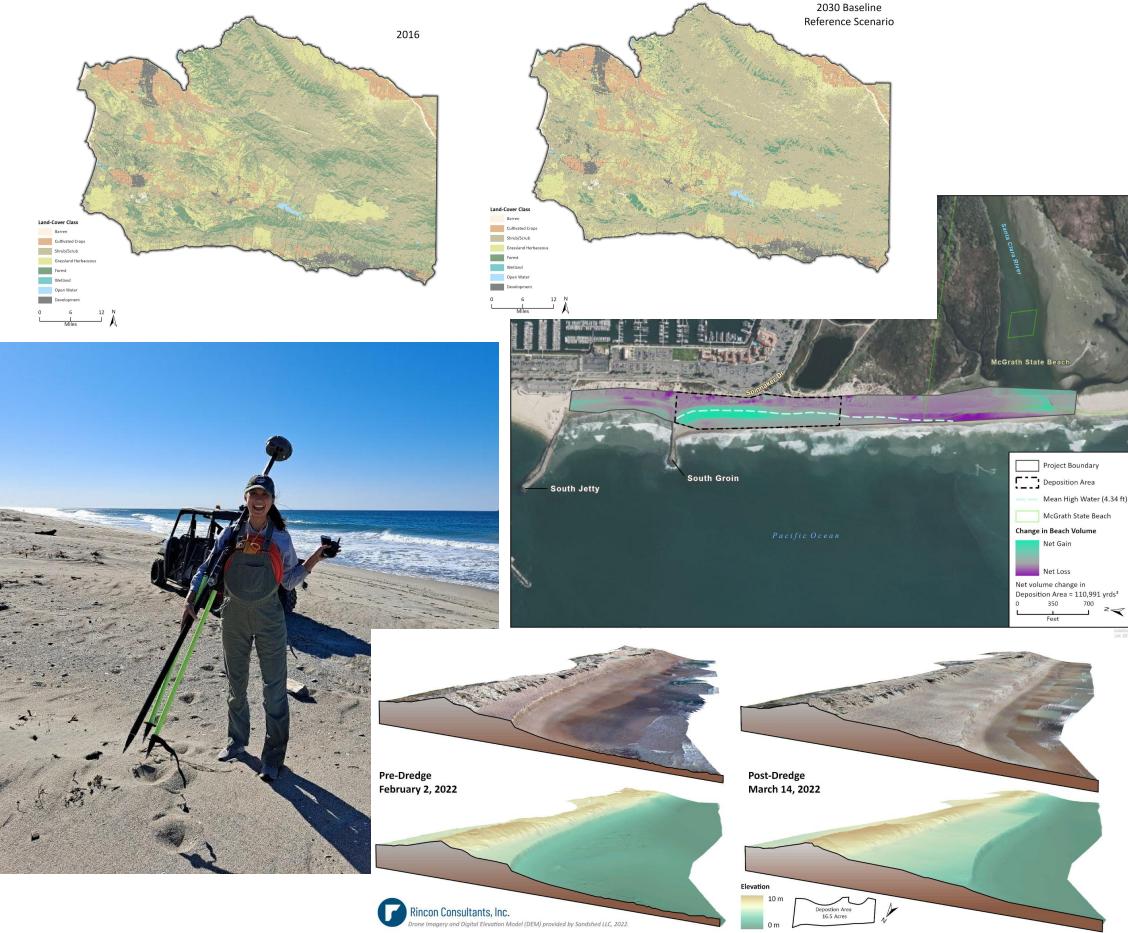
- MarineSPARC
  - Research collaborations
  - Climate change site assessments



# Emily Gaston

## Background

- Remote Sensing Specialist & GIS Analyst at Rincon Consultants
- UAV/GIS/Lab manager at CSU Channel Islands



# Julie Padilla

## Background

- Data Scientist at US Geological Survey
- Project Engineer and Manager for environmental consulting firm
- BS, Stanford/ MS, Michigan Tech

## Current projects

- Data Assembly Lead
- National Water Availability Assessment
- Predictive Understanding of Multiscale Processes



# Lotem Taylor

## Background

- GIS & Data Analyst at the National Audubon Society
- B.S. in Conservation & Resource Studies from UC Berkeley

## Current projects

- Bird Migration Explorer  
[explorer.audubon.org](http://explorer.audubon.org)
- Survival by Degrees  
[climate.audubon.org](http://climate.audubon.org)

