

#### Co-Management

What is it? And why is TNC involved?

TNC Background in fishery

Co-Management Examples & Outcomes

California quota risk pool

Community quota funds

Co-Management advancing innovative research

Trawl habitat impact study

Rockfish Conservation Area assessment

Ilwaco selective lingcod trapping

#### MSA

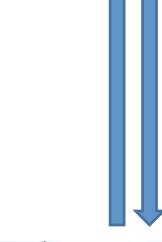
How it helped

How it can do more

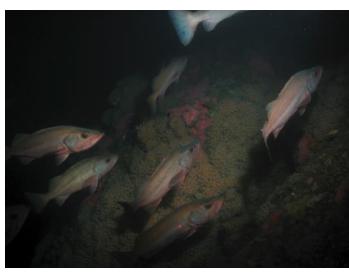
### Fishery Management Structure

# PFMC/NMFS





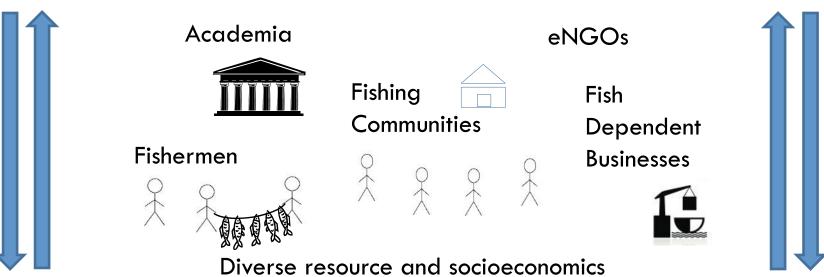
Diverse resource and socioeconomics

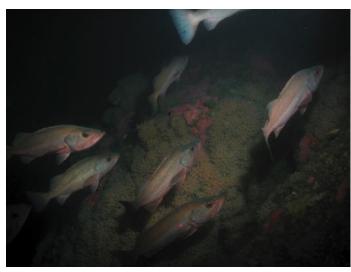




### Fishery Management Structure

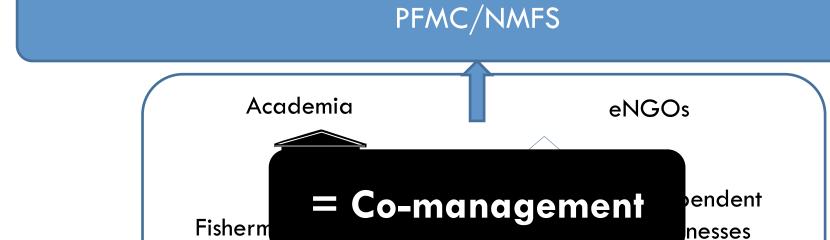
## PFMC/NMFS



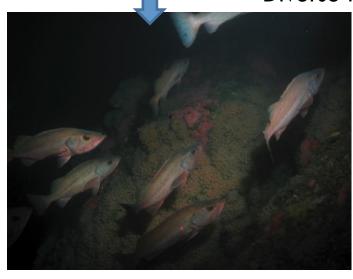


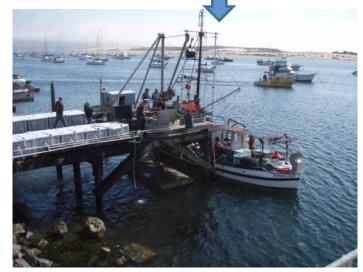


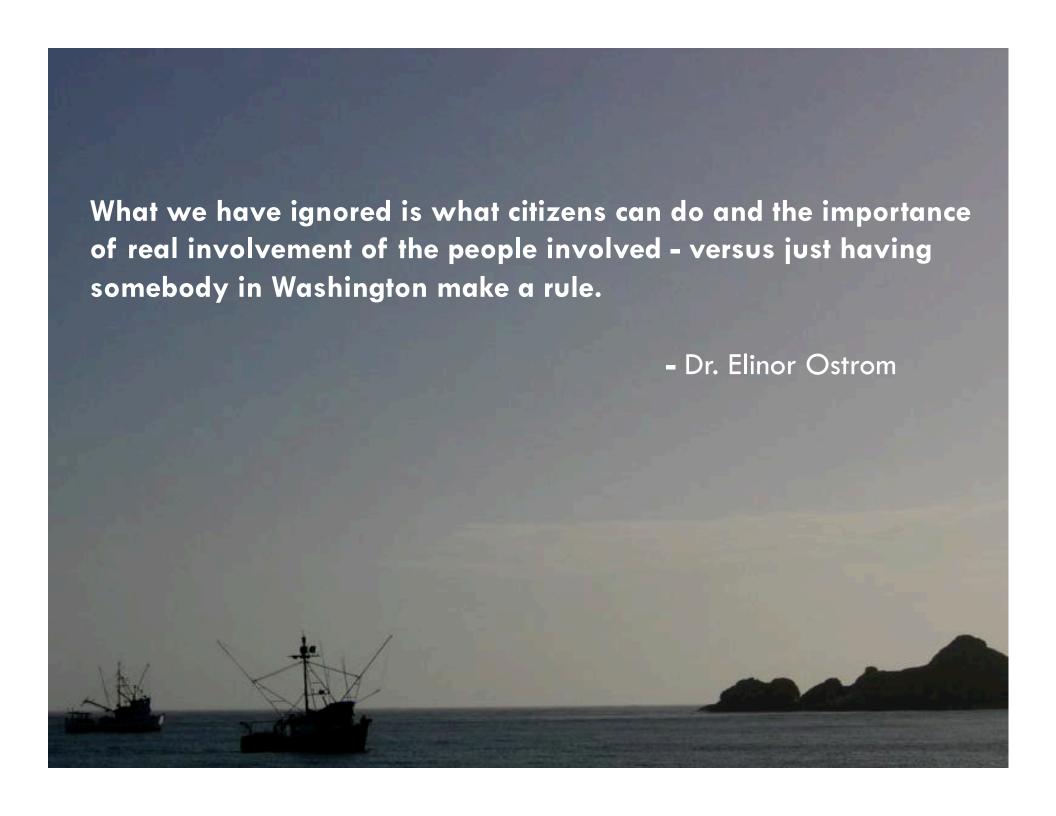
### Fishery Management Structure



Diverse resource and socioeconomics

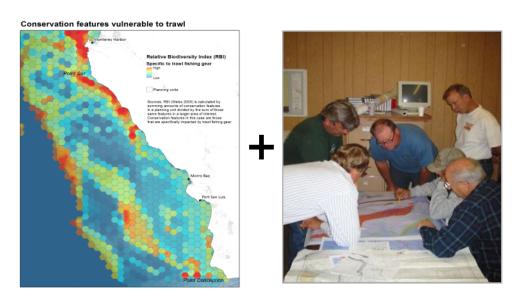


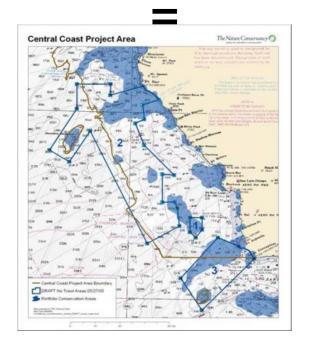


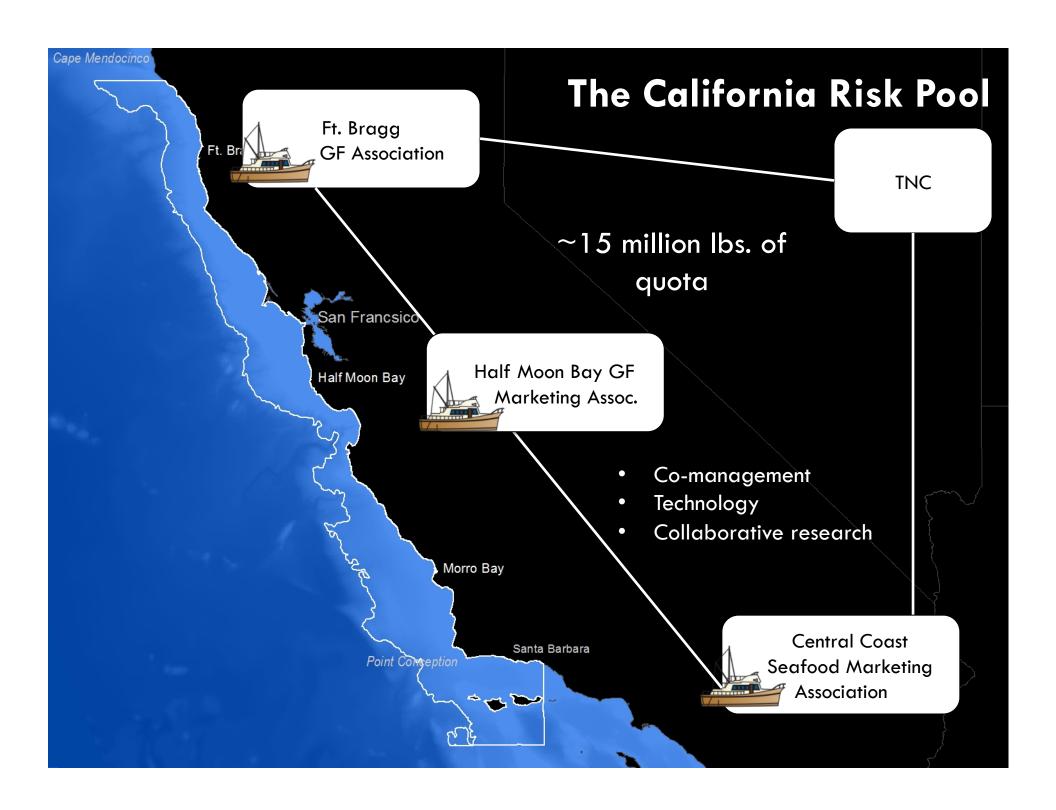


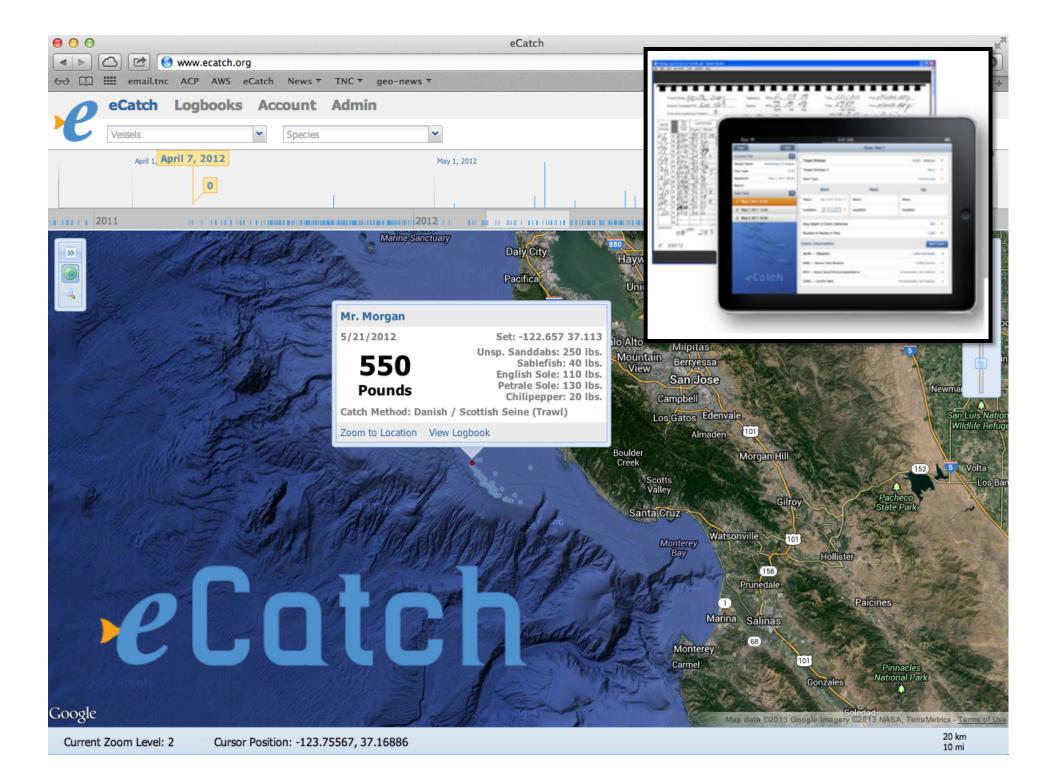
# New Role for Conservation

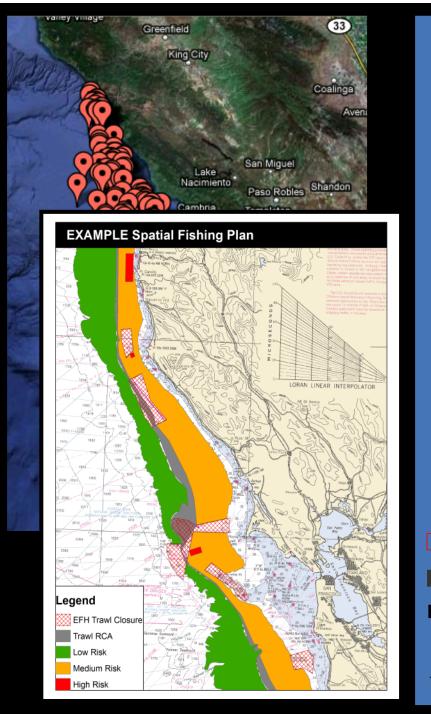
- 1. Protected 3.8M acres
- Acquired 13 of the 23Central Coast trawl permits
- 3. Positioned TNC as large quota-owning stakeholder in fishery
- 4. Model of collaboration

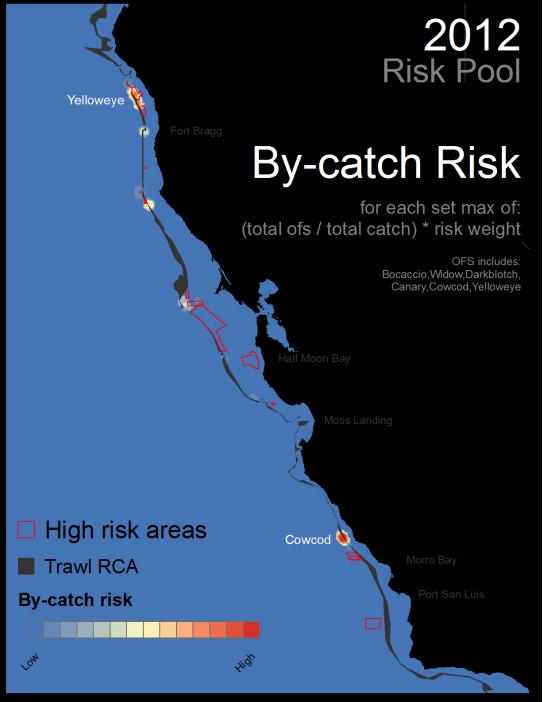


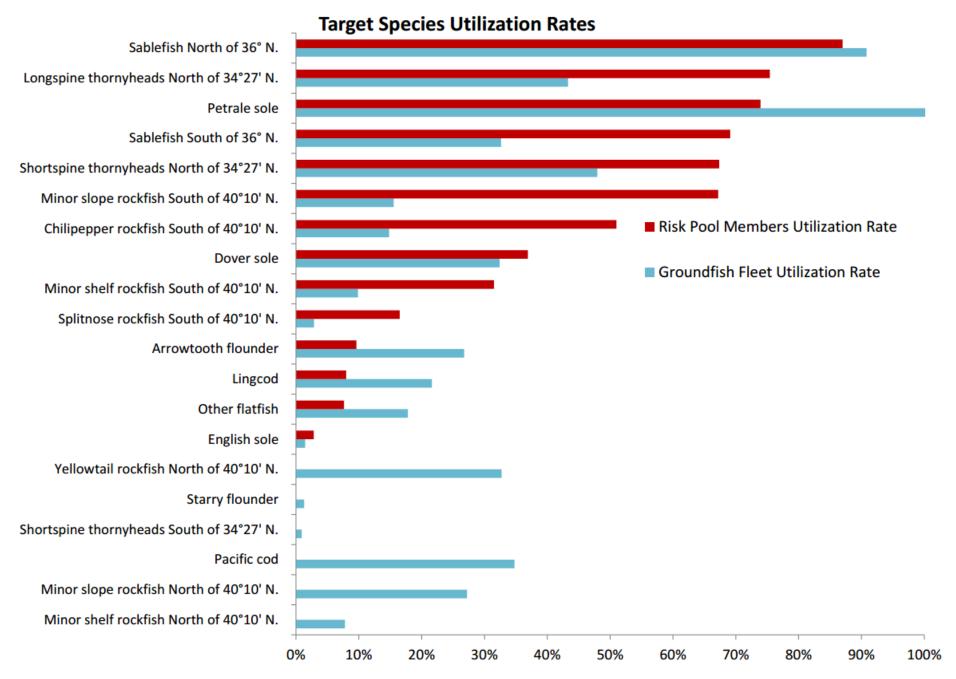




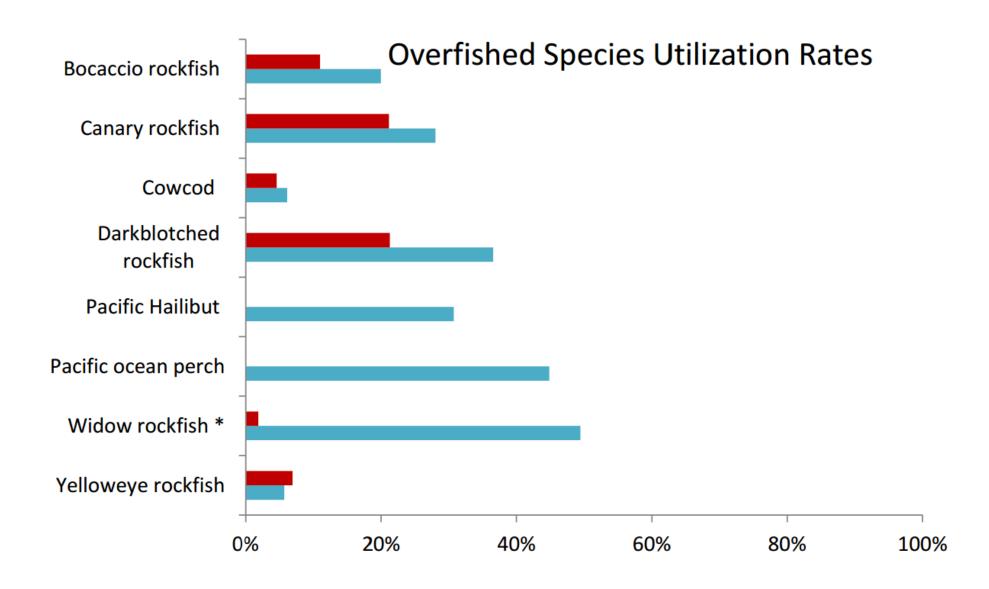


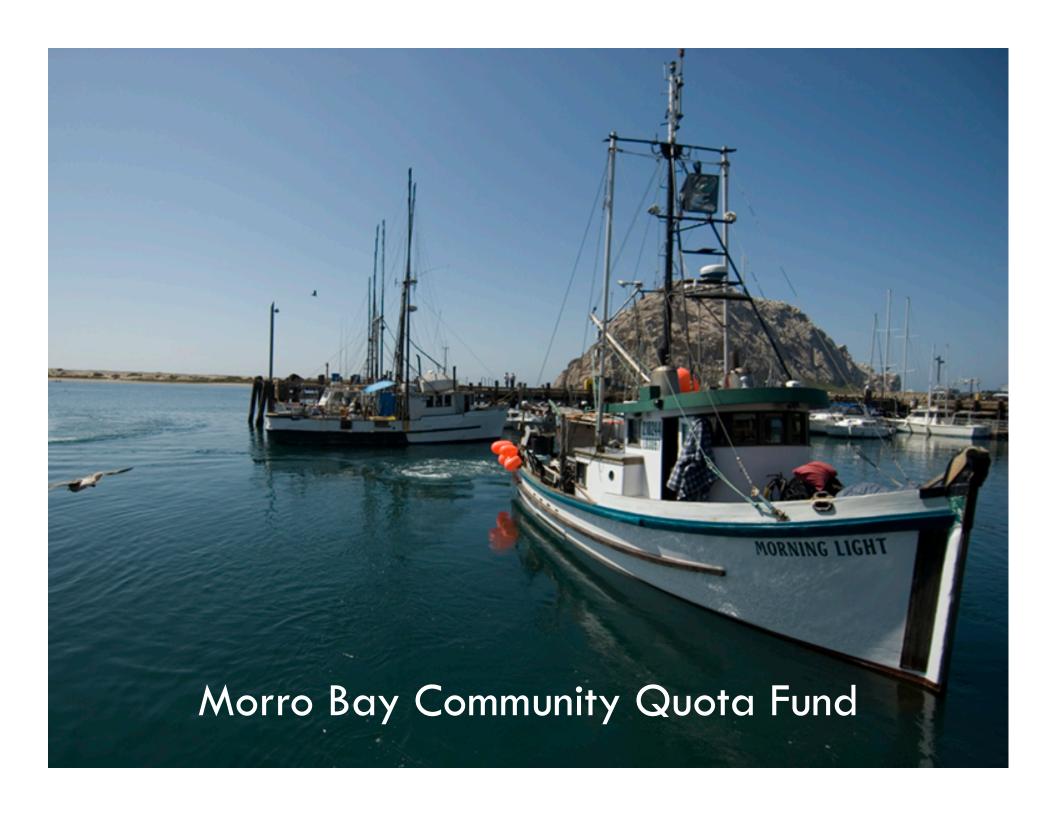


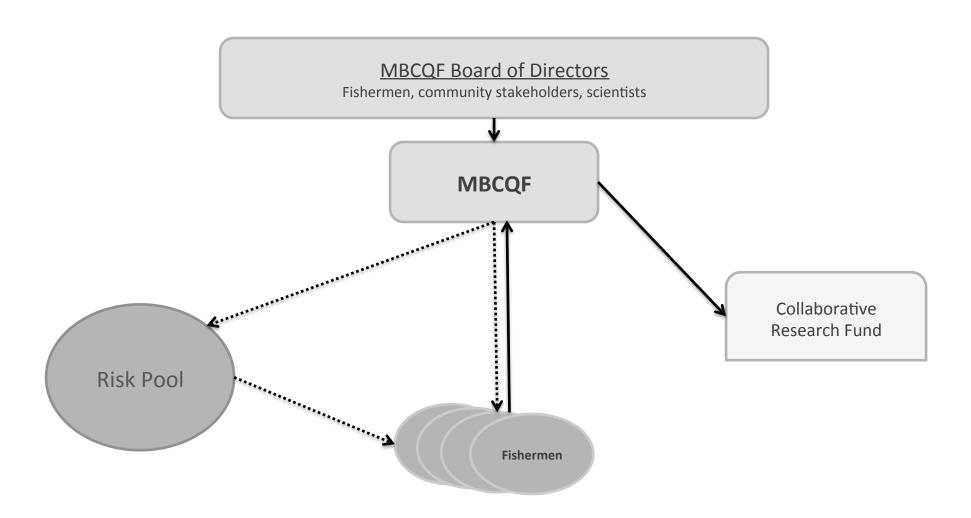




Labrum, K. and Oberhoff, D. 2013. Fort Bragg - Central Coast Risk Pool Annual Summary Report 2012. Report to the Pacific Fisheries Management Council. March 19, 2013.



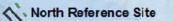












How did micro-topographic complexity of the seafloor and invertebrate density differ between trawled and control plots over time in a depositional soft-sediment environment?
Morro Bay
Legend

Treatment plots

- How did spatial and temporal patterns in seafloor community structure vary under different levels of trawling intensity and over time after trawling?
- What was the catch of flatfish and bycatch of associated species using trawl gear in this soft bottom habitat?

