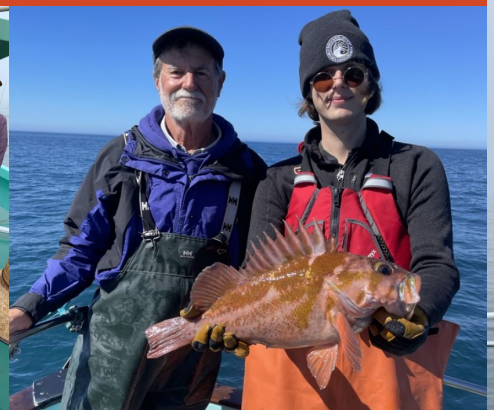
Volunteer Appreciation Event

UC Davis– Bodega Marine Lab
California Collaborative Fisheries Research Program

May 18, 2025



Welcome!



Welcome!

Whirlwind of a season

- NO CANCELLED TRIPS!!

Biggest non fish catch ever



Welcome!

Whirlwind of a season

- NO CANCELLED TRIPS
- Phenomenal Science Crews!



Welcome!

Whirlwind of a season

- NO CANCELLED TRIPS
- Phenomenal Science Crews!
- **74** anglers for 2024, **29** for the first time!



Welcome!

Whirlwind of a season

- NO CANCELLED TRIPS
- Phenomenal science crews!
- 93 anglers for 2023 45 for the first time!
- **6** Recaptured fish

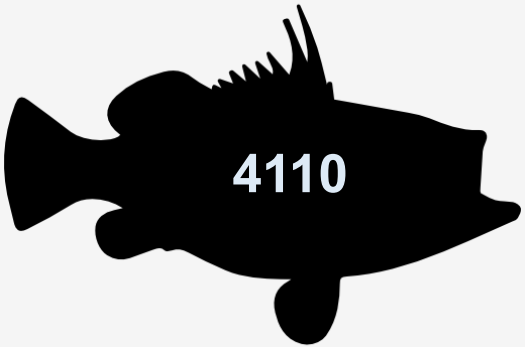


Welcome!

Whirlwind of a season

- NO CANCELLED TRIPS
- Phenomenal Science Crew
- **74** anglers for 2023 **29** for the first time!
- **6** Recaptured fish

Total fish caught this season:











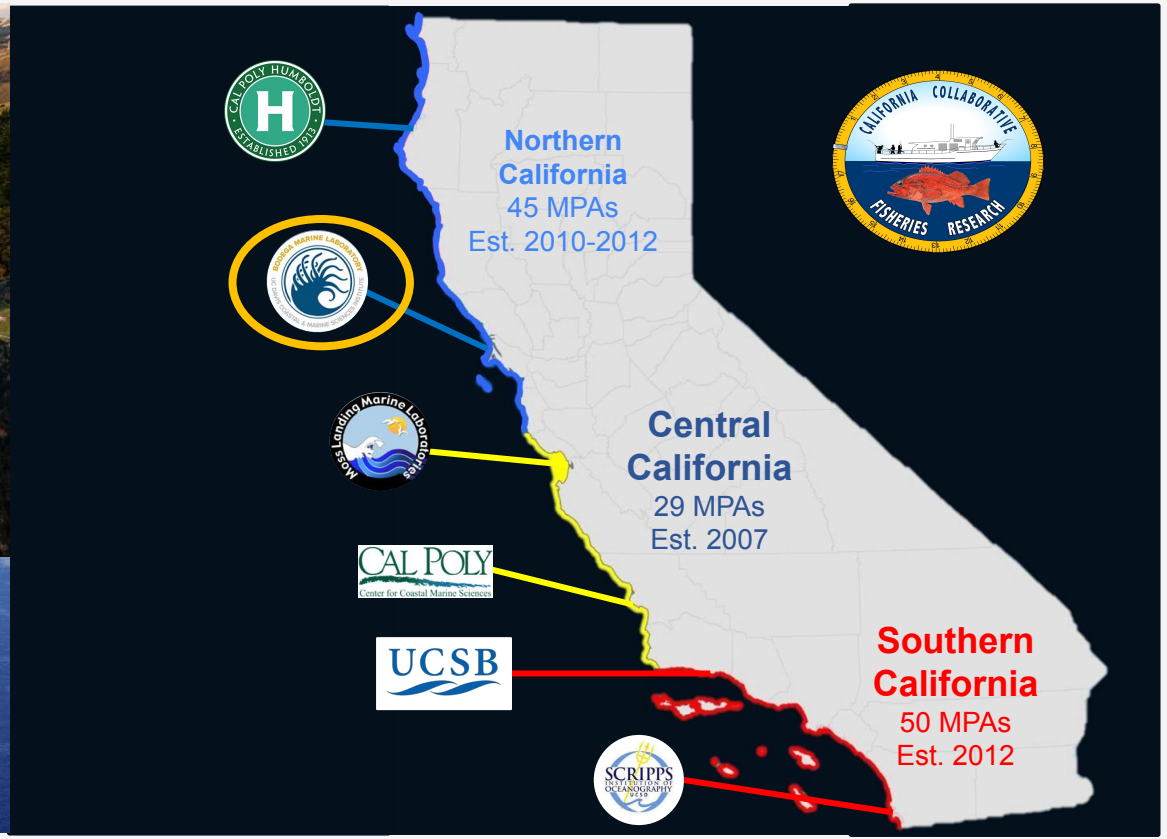
Northern California
45 MPAs
Est. 2010-2012

Central California
29 MPAs
Est. 2007

Southern California
50 MPAs
Est. 2012



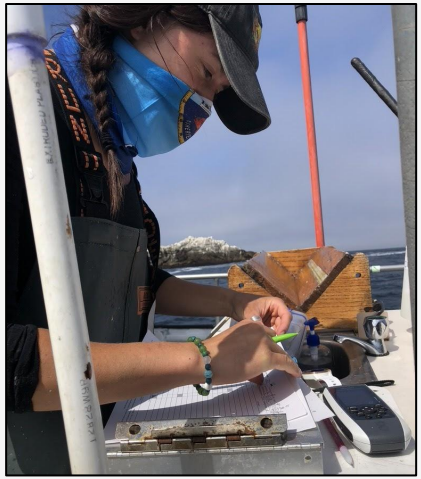



Northern
California
45 MPAs
Est. 2010-2012
Central
California
29 MPAs
Est. 2007
Southern
California
50 MPAs
Est. 2012
CAL POLY HUMBOLDT
ESTABLISHED 1913
BODEGA MARINE LABORATORY
Moss Landing Marine Laboratories
CAL POLY
Center for Coastal Marine Sciences
UCSB
SCRIPPS
INSTITUTION OF
OCEANOGRAPHY
UCSD
CALIFORNIA COLLABORATIVE
FISHERIES RESEARCH

Sampling Design

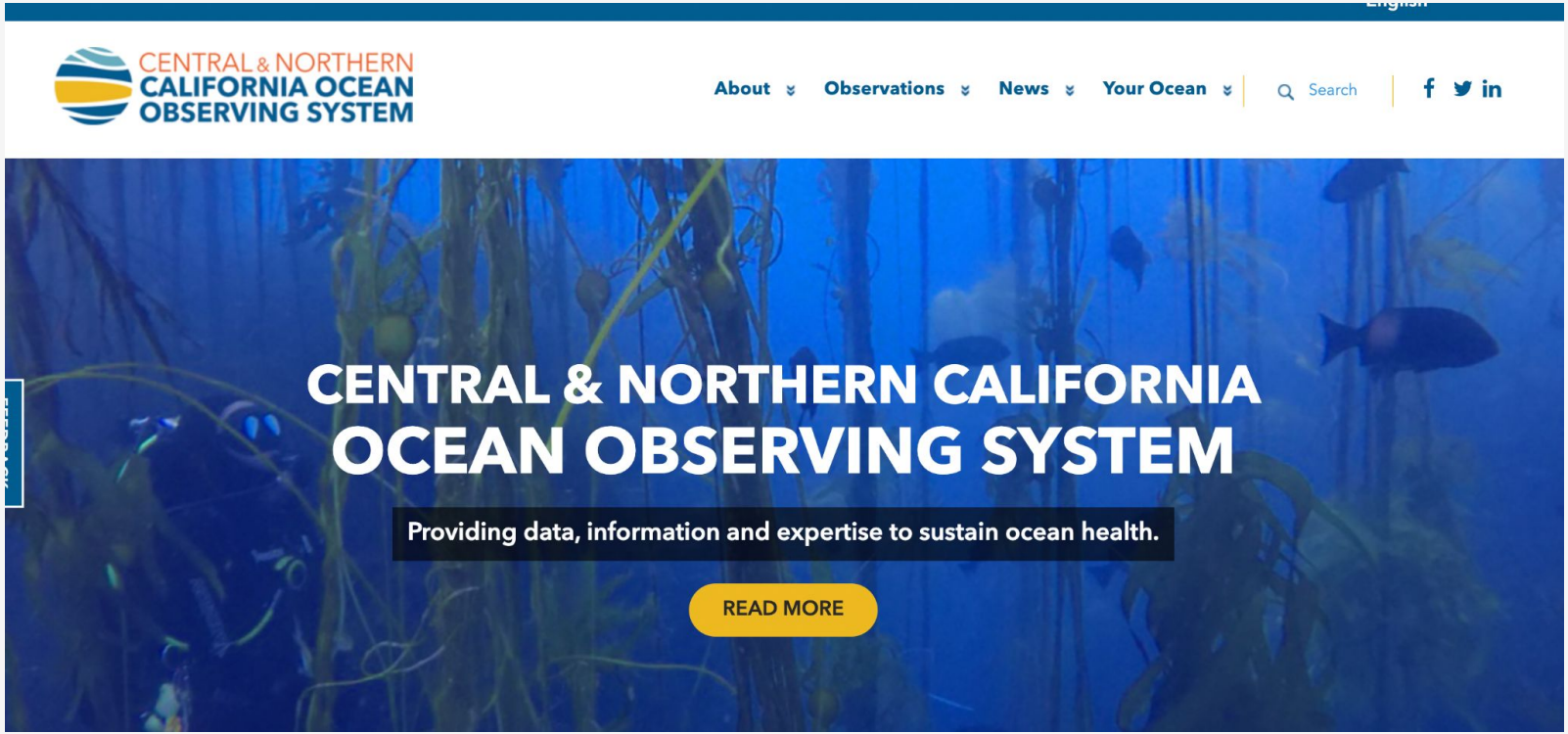
REGION	AREA	SITE	GRID CELL (x4)	DRIFT (x3)
North (BML)	Stewart's Point	MPA		Drift (15 min / location)
	Bodega Head	REF		
North-Central CA	Año Nuevo			
	Point Lobos			
South (MLML)				



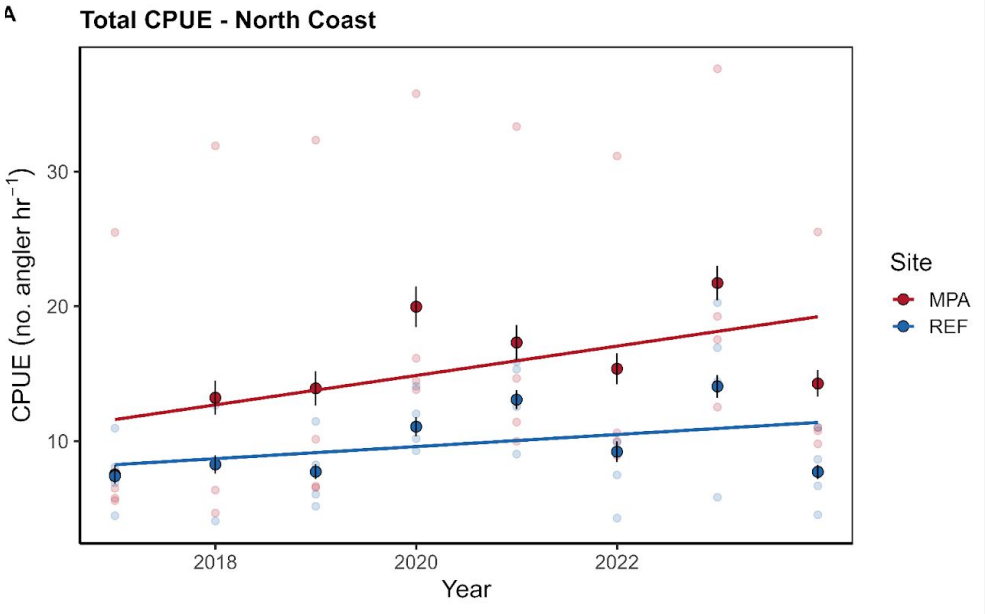


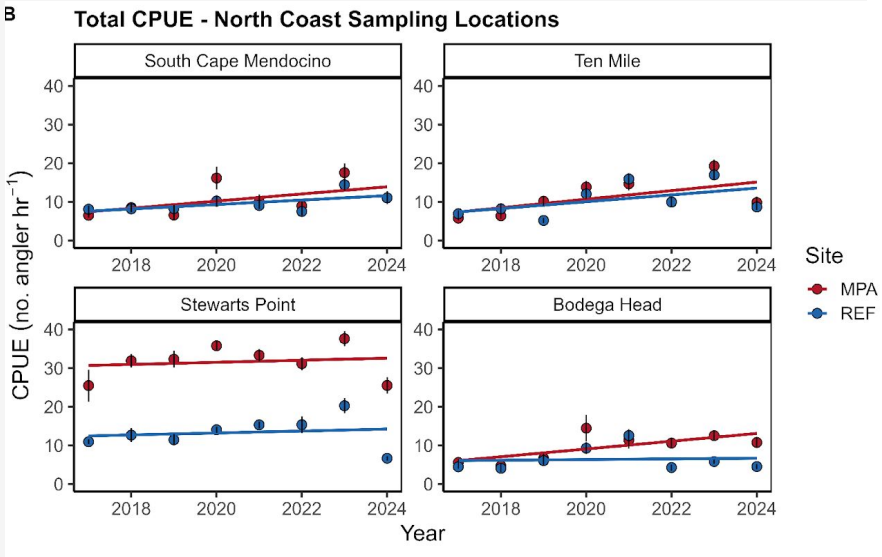


Some Quick Data

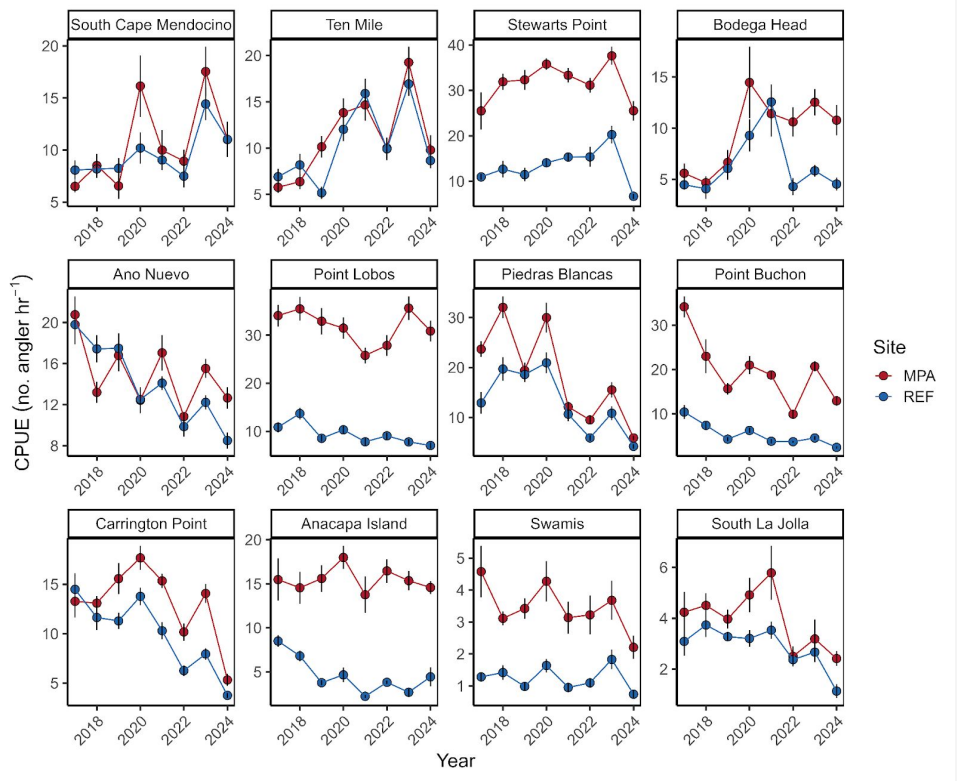


Some Quick Data for 2025





Some Quick Data



New Research: Microplastics Survey



New Research: Microplastics Survey





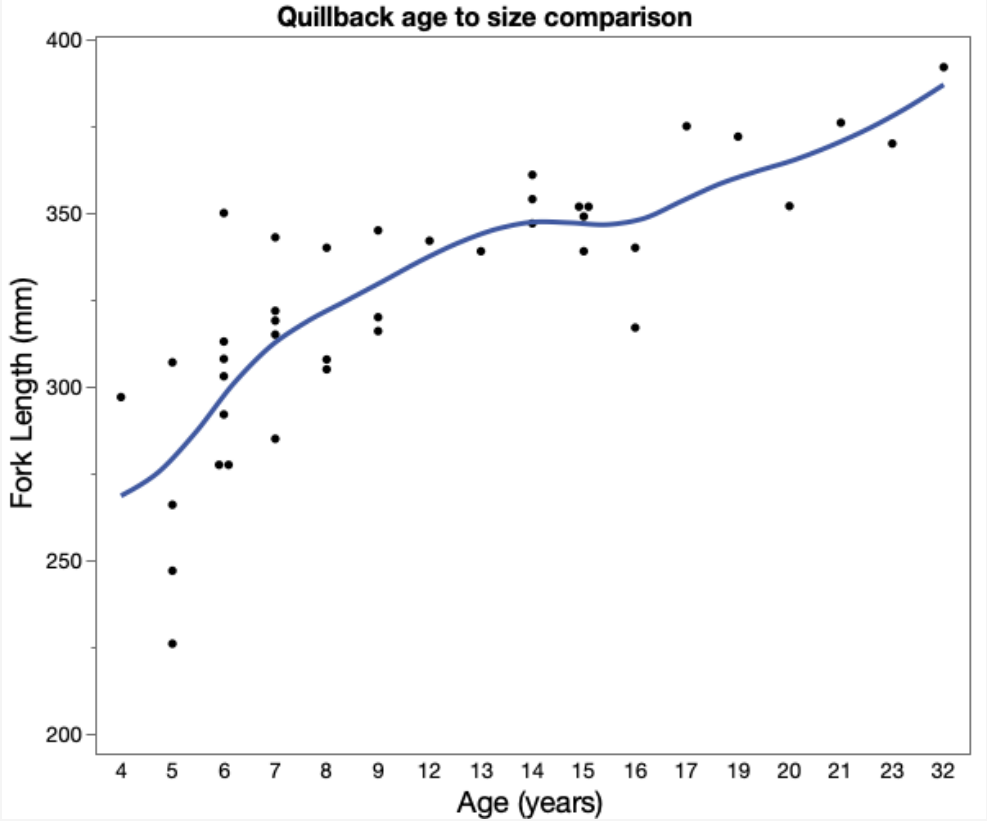
No Peeking unless crime is on the menu?





New Research: Microplastics Survey

40 Quillback collected from the Farallon Island region
All samples have been digested
Age determined using otolith data
Keep an eye out for invitation to come learn about my finding September 2025



Thank you!!!



North Coast - Bodega Marine Laboratory

Area	Number of Sampling Trips	Number of Fishes Caught (Tagged)	Number of Species Caught
Stewarts Point SMR/SMCA	6	2124 (187)	17
Stewarts Point REF	6	580 (40)	17
Stewarts Point Total	**6**	**2704 (227)**	17
Bodega Head SMR	6	1004 (87)	17
Bodega Head REF	6	402 (37)	18
Bodega Head Total	**6**	**1406(121)**	21
2024 Season Total	**12**	**4110 (348)**	**23**

ROCKFISH TRIVIA!

Question 1

How many species of rockfish are there total?

Question 2

What is the condition called when rockfish come up to the surface too fast?

Question 3

What are the three different levels of Marine protected area ?

Question 6

Among the species we catch, which species of rockfish lives the longest?

Question 7

Which management action helped many California rockfish species recover from overfishing?

A. Complete fishing ban
B. Artificial reefs
C. Marine protected areas and catch limits
D. Aquaculture

Question 8

What reproductive strategy do California rockfish use?

A. Egg-laying

B. Live birth (viviparity)

C. Brooding in pouches

D. External fertilization

Question 9

How many Rockfish did the BML team Dissect in 2024?

Question 10

Who is the new 2026 CCFRP Lead Technician?

Question 10

Who will be the new 2026 CCFRP Lead Technician?



Have 2025 sampling dates been chosen yet??

Keep an Eye out for good things to come!