CCFRP Volunteer Newsletter 2025

A Summary of the 2024 Sampling Season

California Collaborative Fisheries Research Program

Bodega Marine Lab – North-Central Coast

To our wonderful volunteers,

Another year of field sampling is officially under our belts, all thanks to your continued support and dedication. This marks our **7th** season of data collection inside and outside our site's Marine Protected Areas (MPAs). This year, with the support of over 100 volunteers, we completed **12** incredible trips. The collective efforts of **74** anglers and **many** science crewmembers allowed us to sample a grand total of **4110** fish from **23** different species, tagging **348** of them along the way. Although we say it every day out on the water, it is worth repeating – this science truly could not be accomplished without each and every one of you championing our mission. Thank you all so much, and we hope to see you all out on the water with us this summer!



Bodega Head SMR
1406 Total

Stewart's Point SMR
2704 Total



China rockfish (*Sebastes nebulosus*) featuring Lester Y. with Science Crew Dylan L. at Stewart's Point



Lingcod (*Ophiodon elongatus*) Featuring Pat C with Lead Technician Jordan at Bodega Head

Catch Distribution

Gear Type	Total Fish Caught
Shrimp Fly	1366
Baited Shrimp Fly	1598
Bars	1146
TOTAL FISH CAUGHT: 4110	



Bodega Head Summary

Species	MPA	REF	Total
Brown	438	139	577
Gopher	196	119	315
Black	80	27	107
Lingcod	58	17	75
Copper	54	18	72
China	50	22	72
Canary	51	15	66
Vermilion	53	9	62
Yellowtail	5	7	12
Black and Yellow	1	11	12
Quillback	5	6	11
kelp Greenling	6	1	7
Buffalo Sculpin		5	5
Cabezon	1	2	3
Deacon	2	1	3
Rock Sole	2		2
Blue	1		1
Treefish		1	1
Rosy		1	1
Sand Sole		1	1
CA Halibuit	1		1
Total	**1004**	**402**	**1406**

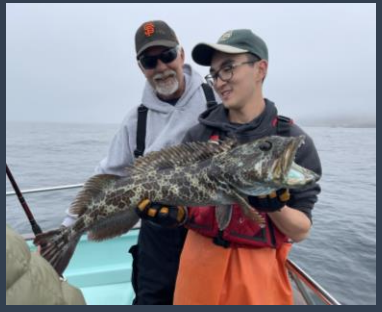
Stewart's Point Summary

Species	MPA	REF	Total
Blue	908	58	966
Gopher	274	205	479
Deacon	243	24	267
Black	106	74	180
Olive	144	26	170
China	65	46	111
Yellowtail	58	43	101
Copper	82	12	94
Lingcod	52	29	81
Vermilion	75	2	77
Canary	58	16	74
Yelloweye	27	2	29
Brown	4	23	27
Rosy	11	15	26
Kelp Greenling	8	2	10
Cabezon	5	2	7
Quillback	4	1	5
Total	**2124**	**580**	**2704**

Smallest fish of the season:
Species: Blue Rockfish
Fork Length: 76 mm
Site: Stewart's Point
Gear Type: Bars
Angler: Scott Y.



Largest fish of the season:
Species: Lingcod
Fork Length: 895 mm
Site: Stewart's Point
Gear Type: Shrimp Fly
Angler: Chris P.



The Season's Core Science Crew

Welcome, 2025 new lead tech:
Dylan L.



Fiona H.



Dr. Christina Pasparakis with copper rockfish



Andrew & Deckhand Dana with California halibut



Theo and Jordan with a brown rockfish

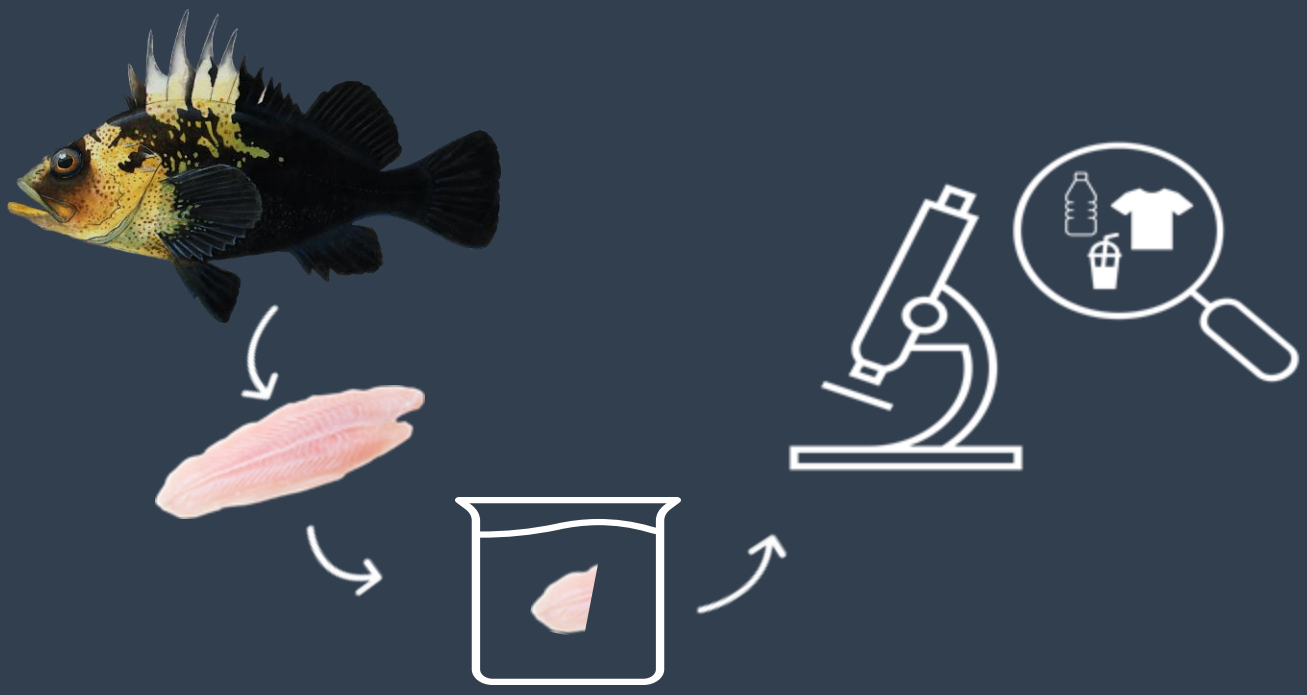


Fran D. with ochre star

Ongoing Projects:

Investigating Microplastics in Quillback Rockfish

Exciting research developments ahead! We are gearing up for an ongoing microplastic study, utilizing fish caught during the 2025 Quillback Rockfish (*Sebastes maliger*) stock assessment. Lead tech Jordan will spearhead the effort, muscle and livers from 40 fish for his planned microplastic analysis. Pairing both age and tissue analysis allows greater resources to evaluate the health of our fishes. Our study aims to investigate the compared microplastics between the liver and muscle tissue- in an effort to broaden our understanding of plastic prevalence and distribution within fish and their environment. Stay tuned!



To extract microplastics from rockfish samples, we begin by removing a small plug of tissue from the muscle. The tissue is then dissolved in lab, leaving behind only the tiny microplastic particulates, which we catalogue using microscopy. Common microplastics in the environment can be traced back to single-use plastics and fibers from textiles!



2025 Fleet Updates

Captain Rick Powers and deckhand Dana Amundsen expertly guided us throughout our entire 2024 season. At the helm of the F/V **New Sea Angler**, a 65’ Jones-Goodell, Captain Rick and Dana navigated through challenging conditions to ensure the smooth and successful progress of our research despite gray skies and bumpy seas.

We extend our heartfelt gratitude to the intrepid crew of the New Sea Angler, wish them continued success for the remainder of the season, and a very hearty congratulations to Dana for getting married this past September!

Let’s catch some fish! Let’s catch some ***good*** fish!



2025 Volunteer Appreciation Event

As a token of our appreciation, we are excited to invite you all to our annual volunteer angler appreciation event at the University of California Davis Bodega Marine Lab. All interested volunteers are welcome to attend! We look forward to presenting you with the data we collected this past season and providing updates on projects we've incorporated into our sampling protocols. If you are available to attend, we'd be thrilled to see you there.

University of California Davis - Bodega Marine Lab
2099 Westshore Rd, Bodega Bay, CA 94923

Sunday, May 18 from 12PM – 2PM



Lunch is on us, so if you're able to make it, ***please RSVP to the form using the QR code or by following the link below***. Your presence at this event would mean a lot to us, and we look forward to seeing you there!

https://docs.google.com/forms/d/1nEO7F5MqL8KQlUZ_IaZuB0mp9JztXqI0HMa1tOrr74A/edit







