

# **Volunteer Newsletter**

A Summary of the 2014, 2015, and 2017 Sampling Seasons

California Collaborative Fisheries Research Program – North Coast



Greetings Volunteers,

Thanks to you, we have successfully completed three years of data collection inside and outside MPAs on the North Coast. We have conducted 52 total hook-and-line surveys in 4 MPAs and 4 reference sites and have caught 5,336 fish (4,586 tagged), representing 27 different species. Thank You!!









We plan to begin the 2018 sampling season in late May, so be on the lookout for emails calling for volunteers. Like 2017, we will be sampling out of Eureka and Fort Bragg, and may be adding Trinidad to the mix! Stay tuned for updates.







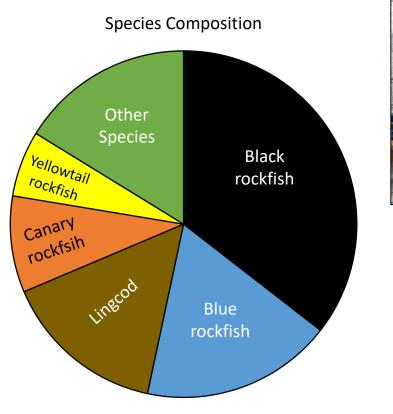
Don't forget to follow us on Facebook for updates and pictures from each trip!



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### What we have found...









#### **Tag Recaptures**

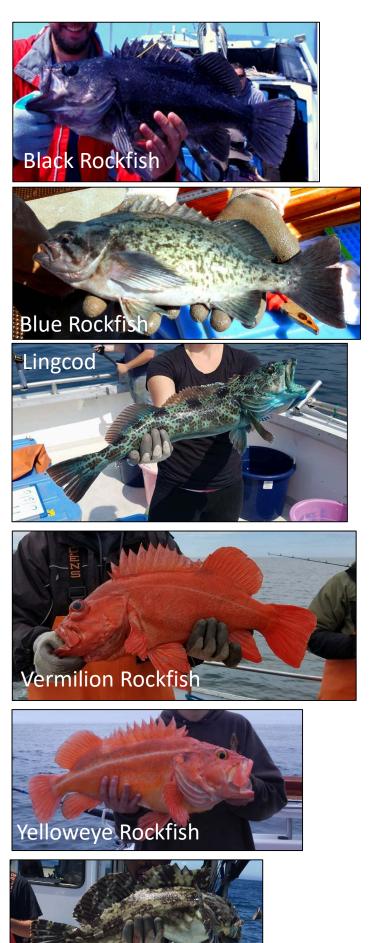
Tag recaptures allow us to track the movement and growth rates of the fishes we catch and release on our sampling trips. We have had 24 tag returns to date and have noted some cool trends!

Black rockfish, Tag# 1707 – Caught and tagged in the South Cape Mendocino SMR, was recaptured off the coast of Washington, over 400 miles north of its release site after almost 20 months at liberty.

Black rockfish, Tag# 2284, 0157, 0782, 0107 – All four of these black rockfish were tagged in Northern California and moved at least 185 miles north and were recaptured off the coast of Oregon.

Lingcod – All seven recaptured lingcod traveled less than 5 miles from their site of tagging.

## **Biggest Fishes Caught**



Cabezon

Species	Length
Black Rockfish	58 cm (23 in)
Blue Rockfish	45 cm (18 in)
Lingcod	97 cm (38 in)
Canary rockfish	58 cm (23 in)
Yellowtail Rockfish	56 cm (22 in)
Copper Rockfish	54 cm (21 in)
China Rockfish	39 cm (15 in)
Quillback Rockfish	66 cm (26 in)
Vermilion Rockfish	58 cm (23 in)
Olive Rockfish	50 cm (19 in)
Kelp Greenling	40 cm (16 in)
Yelloweye Rockfish	64 cm (25 in)
Cabezon	60 cm (24 in)





# Thank you for your support over our first 3 sampling seasons!







