



CA Collaborative Fisheries Research Program

Thank you for reporting your tagged fish!



Black Rockfish

On March 1, 2014 you caught fish #34772, which was a Black Rockfish. This fish was tagged as part of the CA Collaborative Fisheries Research Program conducted by Rick Starr of the UC Cooperative Extension Sea Grant Program and Moss Landing Marine Laboratories, and Dean Wendt of California Polytechnic State University, San Luis Obispo. The purpose of this project is to collect baseline and monitoring information about several central California Marine Protected Areas (MPAs), which were established in September 2007, as well as tag fish to estimate net movement patterns.

Information about your fish:

Tag #34772	Tagged	Caught
Date	8/19/2013	3/1/2014
Latitude	36° 27.730 N	44° 33.110 N
Longitude	121° 56.041 W	124° 07.067 W
Depth (ft)	70	90
Length (cm/in)	36 cm/ 14"	38 cm/ 15"

To learn more about this program, please visit our website:

<http://seagrant.mlml.calstate.edu/research/ccfrp/>

Information about Black Rockfish (*Sebastes melanops*)

Maximum Size: 69 cm (27.6 in), 11 lbs¹.

Range: From the Aleutian Islands, Alaska to Huntington Beach, California¹.

Some Life History Information: Black Rockfish seem to display bi-modal movement patterns, with the majority of the population moving locally between kelp forests and rocky outcrops, and small percentage roaming very far from their original tagging location². During our seven year project, we have had four Black Rockfish travel over 300 miles, always locating north of release location. The maximum was 550 miles, traveled by a Black Rockfish released off Año Nuevo/ Half Moon Bay, California, recaptured off Gold Beach, Oregon.

Your fish was tagged and released in the Point Lobos reference site, was at liberty for 194 days, and moved approximately 606 miles (net distance traveled). This makes your Black Rockfish the new record for distance travelled by a CCFRP tagged fish!

¹Love, M.S., M. Yoklavich, and L. Thorsteinson. 2002. *The Rockfishes of the Northeast Pacific*. University of California Press, Berkeley and Los Angeles, CA. pp. 204-206.

²Green, K. M. 2010. *Movements of Black Rockfish (Sebastes melanops) in Carmel Bay, California*. M.S. Thesis, San Francisco State University, San Francisco, CA.