



CA Collaborative Fisheries Research Program



Thank you for Reporting your Tagged Fish!



Brown Rockfish

On August 19, 2011 you caught fish #07771, which was a copper 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 #: 07771	Tagged	Caught
Date	9/7/2006	8/19/2011
Latitude	37.895	37.905
Longitude	-122.763	-122.731
Depth (ft)	90	?
Length (cm/in)	27cm/10.6 "	35.5cm/ 14"

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

- www.slosea.org/collaborative
- <http://seagrant.mlml.calstate.edu/crmpamonitor.php>

Information about Brown Rockfish (*Sebastes auriculatus*)

Maximum Size: 56 cm (22.4 in)*

Range: From Prince William Sound, Alaska to southern Baja California. *

Some Life History Information: Brown rockfish are also referred to as bolina, chocolate bass, brown bomber, cinnamon bass, and ground owl. They are distinguished from other rockfish by their overall brown coloration, a dark 'cheek' blotch, and orange stripes that radiate back from the eyes and jaw. Brown rockfish occupy nearshore shallow water to 444 ft deep, over hard substrate. From previous tagging studies, this species seems to have a small home range. Brown rockfish seem to live either in solidarity or in small aggregations, and they eat a variety of small invertebrates, especially crabs and shrimps, and small fishes.*

Your fish was tagged and released near the Bolinas fishing site, was at liberty for 1807 days, and moved approximately 1.93 miles (net distance traveled).

* This information was taken from: Love, M.S., M. Yoklavich, and L. Thorsteinson. 2002. The Rockfishes of the Northeast Pacific. University of California Press, Berkeley and Los Angeles, CA. pp. 129-130.