

Findings of the San Diego Bay Fish Consumption Study

Name: Mike Palmer

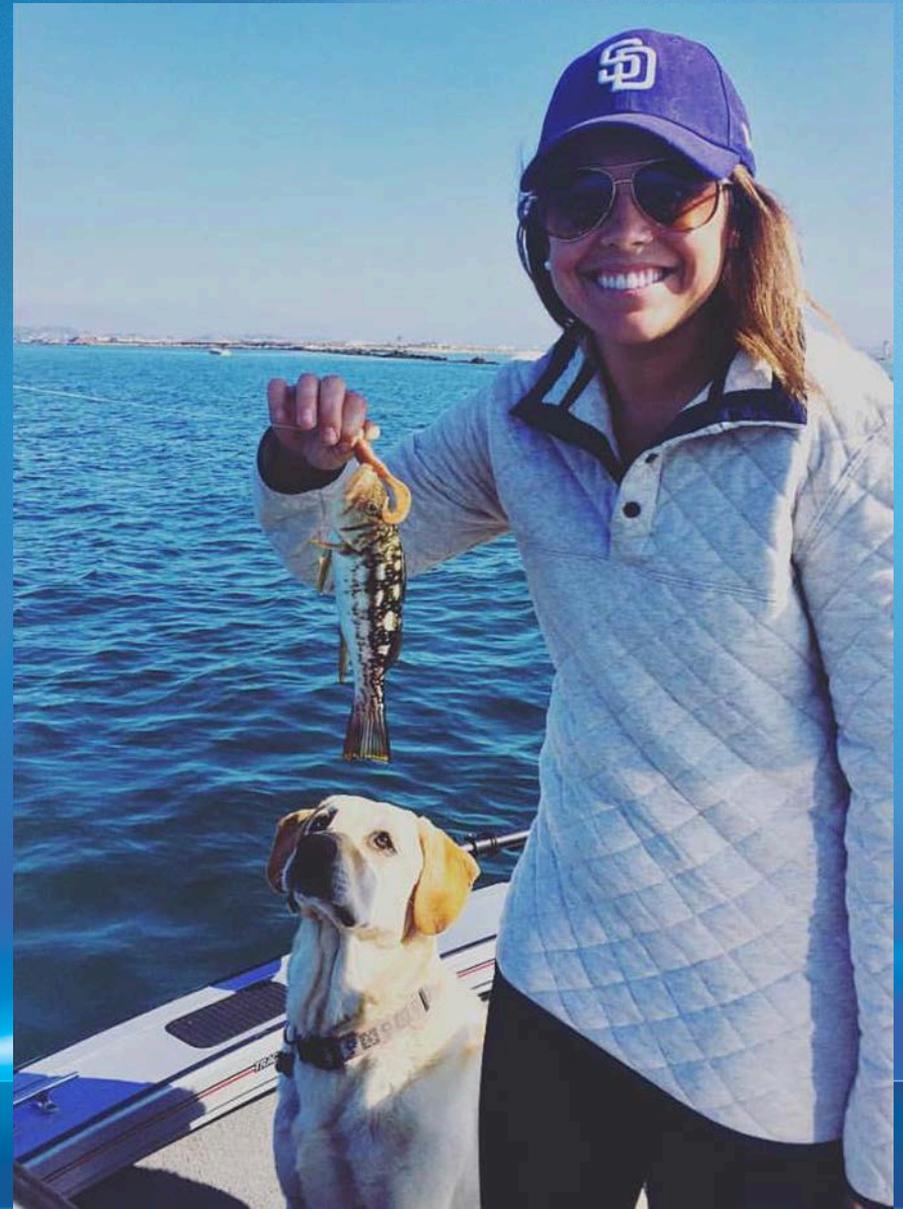
Title: TAG: Recreational Fishing/Citizen Expert

Kudos's

- *RWQCB-Julie Chan and Tom Alo*
- *SCCWRP: Steve Steinberg and Shelly Moore*
- *TAG Members*
- *Field Survey Crew: Bao Bui and Sean Stanton*
- *Anglers of San Diego Bay*

1,000s of Fish caught out of San Diego Bay

- Avid Fisherman
- Mostly Spotted bay bass but 10's of other species
- Consume ~ 1 fish per 1000
- Study Period: 0 meals per week



Numerous Top Ten Finishes in San Diego Anglers Open Bay Bass Tournament

- Up to 150 boats/2 anglers per boat



Rapala®

Angler of the Year WINNER!

Mike Palmer • San Diego, California



I was fishing in the 2008 San Diego Anglers Open Bay Bass Tournament. We were trolling Rapala Shad Rap deep diving crankbaits on lead core line for sand bass. All of a sudden we had a big fish on! I finally got this 33+ lb. halibut to gaff. We ended up winning the halibut jackpot in the tournament, worth \$800, and finishing 6th in the tournament as well.

Check out the size of the Rapala in the lower right hand position of the mouth as compared to that big mouth on the halibut. It was a great day on the water!

Congratulations, Mike!
You're the Rapala
Angler of the Year!



Rapala®
SHAD RAP

Rapala® Angler Of The Month Contest

YOU'VE WON THE GRAND PRIZE!

Including a 2-Day Fishing Trip

Aboard the "Oceanside '95" in 2009!

Grand Prize - \$500 worth of Rapala products and a two day fishing trip with a member of the Western Outdoor News fishing staff.

CONGRATULATIONS TO ALL OUR WINNERS!

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Public Comment

- Fishing Resource but not a citizen expert and not meant to be a substitute for public comment period



Boat Anglers

- *Access to boat anglers was more difficult and resulted in a lower number of responses relative to pier and shoreline anglers, however, given the survey design and number of responses from boat based anglers, we believe the sampled population of boat anglers, while potentially underreporting overall fishing activity relative to other modes, is representative of consumption behavior of the boat based anglers. Nonetheless, these constrains should be taken into consideration when reviewing the results. (Page 8 of the Report)*
 - *Undercount boat anglers*
 - *This report shows boat anglers consume at a lower rate than shoreline and pier anglers*
 - *Therefore, undercounting boat anglers overstates fish consumption*

Fishing Populations Not Included

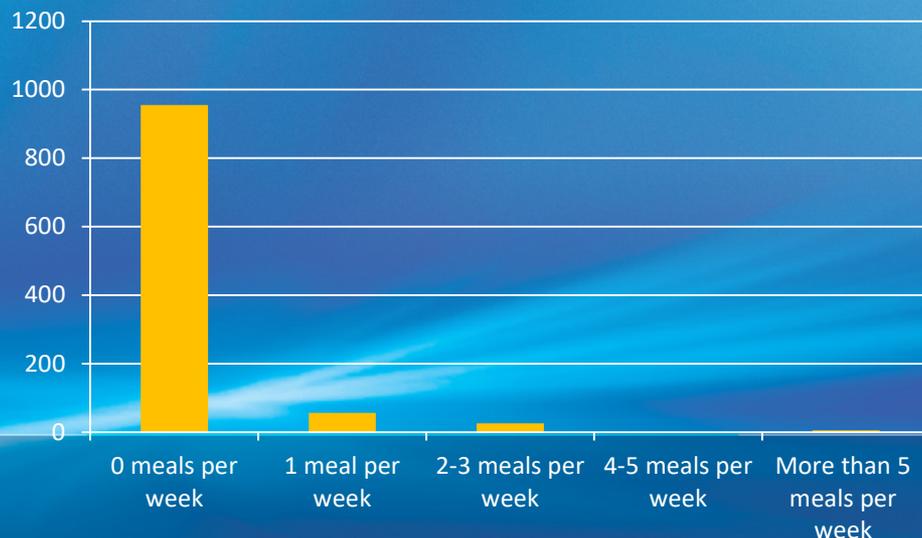
- Kayaks included as boaters but not differentiated in the data
- Float tubers not included
- Float tubers and Kayak anglers also tend to be catch and release
- Report would be enhanced by additional of an uncertainty section



Do you consume fish?

- Of all those completing the survey, just over half (51%) do not eat fish, most of which consisted of San Diego county residents (48% of those surveyed), with 3% coming from outside the county. Similarly, of those surveyed, the vast majority of anglers who eat fish, 46% lived within San Diego County, with 3% coming from elsewhere. (Figure 12). (Page 26 of the Report)
- Overstates the actual consumption data

Response to
Survey Question
11: How many
meals a week do
you or your family
eat from fish you
caught in San
Diego Bay?



N=1042

Catch and Release

- *In particular, we sought to differentiate how many anglers are fishing for recreation (anglers practicing catch and release) versus those who keep and consume some portion of their catch. (Executive Summary)*
- Other than ES and Page 1 no discussion of catch and release
- As stated by the report fish consumption rates are fairly low
 - More likely far lower than reported

Questions

- Go fishing!

