

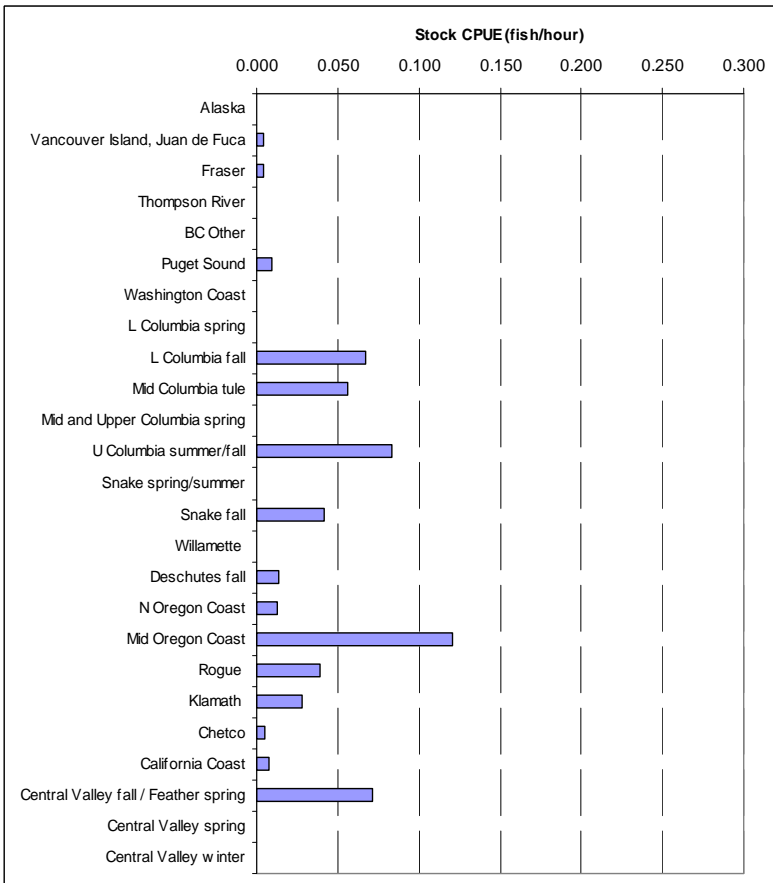
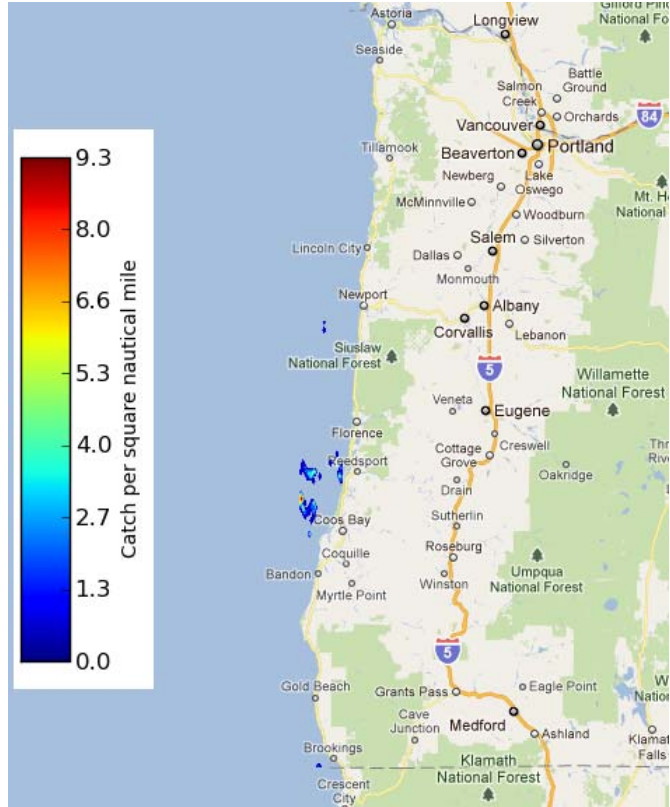
# Project CROOS 2011 In-season Report

## Time Period 5: July 16-31, 2011

### Period 5 Sample Statistics

Number hours fished	277
Number legal-sized fish landed	156
Fish caught per hour effort (CPUE)	0.56
Number legal-sized fish sampled	156
Number of fish genotyped	141
Percent of fish genotyped	90%

To the right, aggregate catch is shown for the fifth time period. From July 16-31, 2011, the average catch per hour (0.56) was about the same as 2010 (0.54). By contrast California is seeing much higher catch rates this year. In July 2010, catch was on average 0.54 fish/hour. Note the scale for "catch per square nautical mile" changed from previous report.



Shown to the left, effort, catch and genetic stock identification results are combined to generate "catch per hour per stock" estimates.

In Period 5, Mid Oregon Coast is still the dominant component of harvest followed by Upper Columbia summer/fall, Lower Columbia fall, Central Valley fall and Mid Columbia tule runs. Central Valley catch rates in Oregon are lower than they were this time in 2010, despite the apparently higher abundance in California.