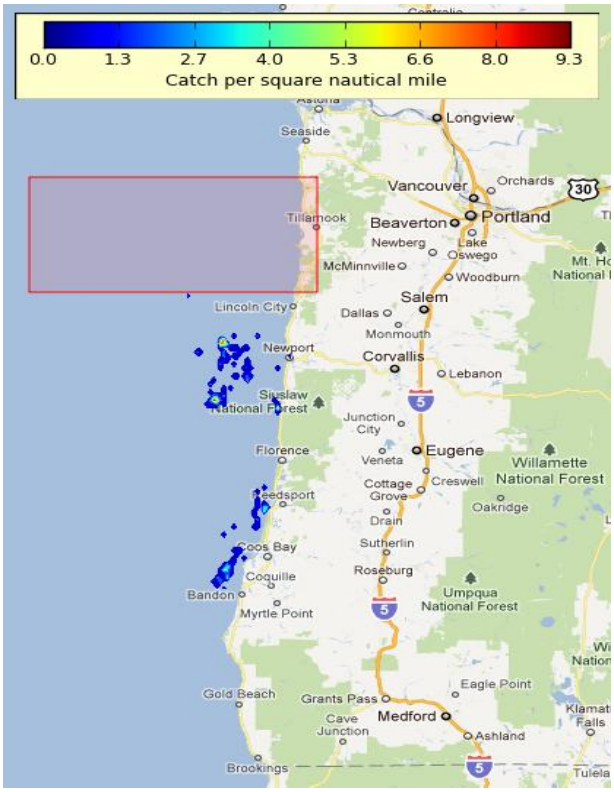
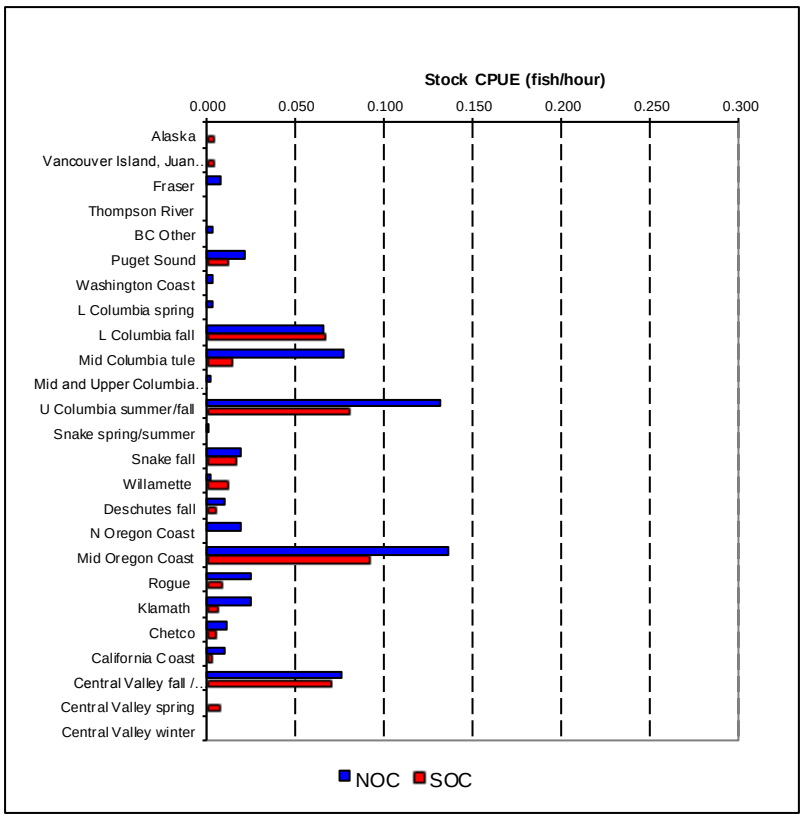
Project CROOS 2011
Time Period 1: May 15 - 31, 2011

Period 1 Sample Statistics

	NOC	SOC
Number hours fished	306	254
Fish caught per hour effort (CPUE)	0.65	0.41
Number legal-sized fish sampled	200	103
Numbers of fish genotyped	200	103
Percent of fish genotyped	100%	100%



To the right, aggregate catch is shown for the month of May. To protect individual fisherman's data aggregate catch maps are not shown if fewer than 3 vessels were fishing in a zone in this time period. The average catch per hour for NOC (0.65) was about the same as this time last year (0.67). The average catch per hour for SOC (0.41) was lower than this time last year (0.55). 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.

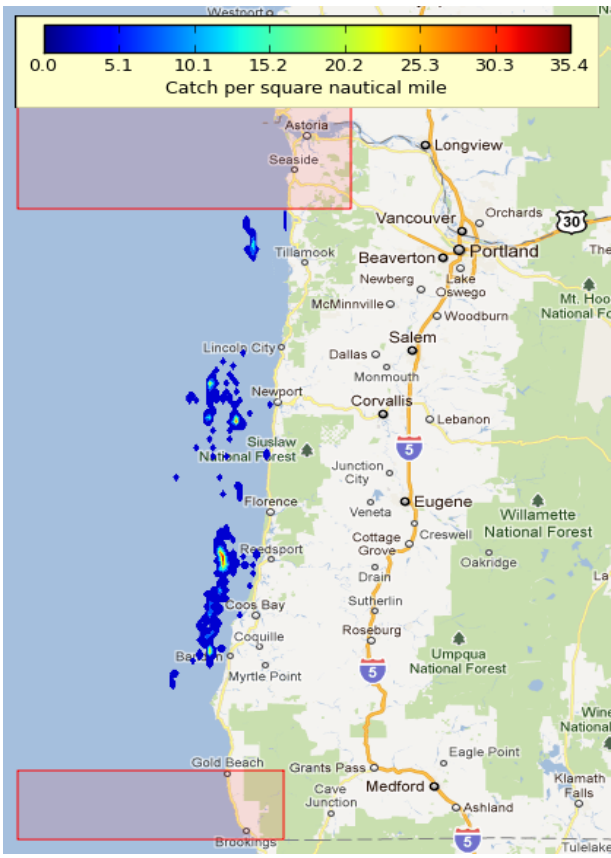
In May, Mid Oregon Coast was the dominant component of harvest for both NOC and SOC, followed by Upper Columbia summer/fall runs and Central Valley. There were no fish caught by CROOS fisherman in the KMZ for the month of May.

NOC=Northern Oregon Coast (Cape Falcon to Florence Jetty)
SOC=Southern Oregon Coast (Florence Jetty to Humbug Mtn)
KMZ=Klamath Management Zone (Humbug Mtn to OR/CA boarder)

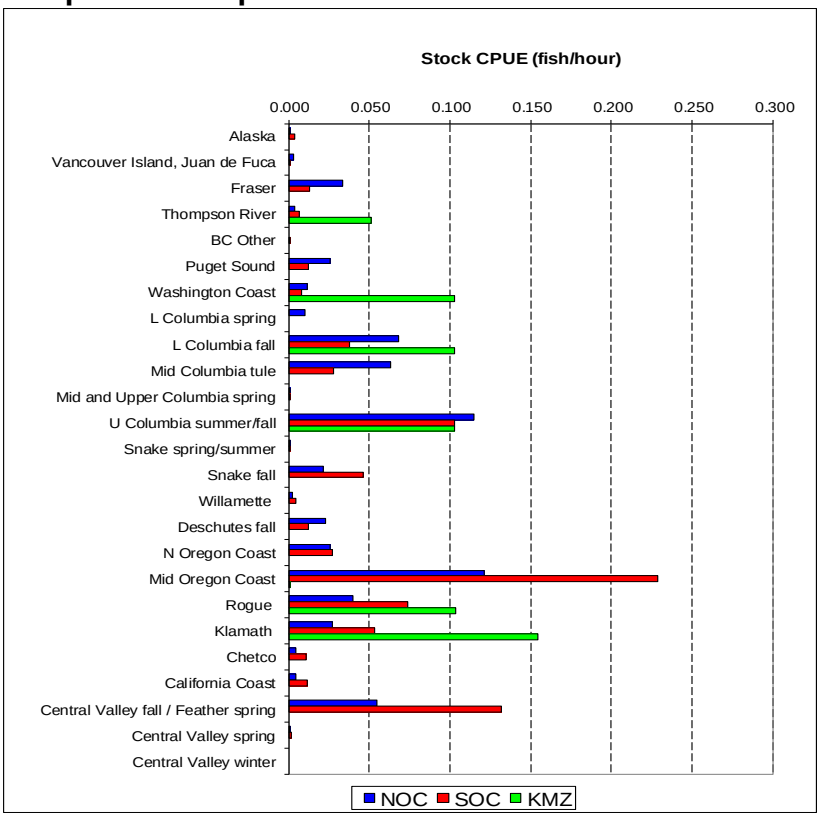
Project CROOS 2011
Time Period 2: June 1 - 30, 2011

Period 2 Sample Statistics

	NOC	SOC	KMZ
Number hours fished	746	1137	19
Fish caught per hour effort (CPUE)	0.66	0.81	0.62
Number legal-sized fish sampled	493	925	12
Numbers of fish genotyped	491	907	12
Percent of fish genotyped	99%	98%	100%



To the right, aggregate catch is shown for the month of June. To protect individual fisherman's data aggregate catch maps are not shown if fewer than 3 vessels were fishing in a zone in this time period. The average catch per hour in the NOC (0.66) was the same as this time last year (0.66). The average catch per hour for SOC (0.81) was higher than this time last year (0.52). The average catch per hour in the KMZ (0.62) was higher than this time last year (0.19). 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.

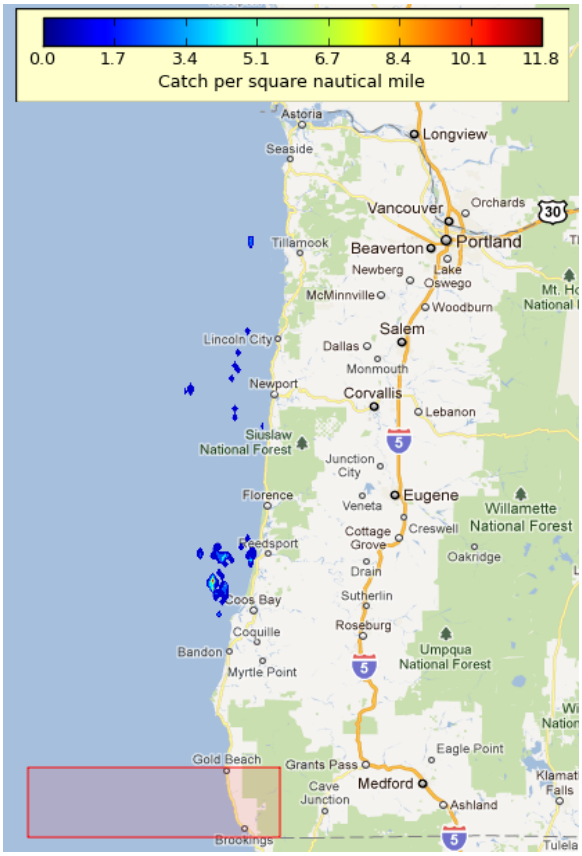
In June, Mid Oregon Coast was the dominant component of harvest for NOC and SOC and Klamath was the dominate component of harvest for KMZ followed by Central Valley in SOC and U Columbia in NOC and KMZ.

NOC=Northern Oregon Coast (Cape Falcon to Florence Jetty)
SOC=Southern Oregon Coast (Florence Jetty to Humbug Mtn)
KMZ=Klamath Management Zone (Humbug Mtn to OR/CA boarder)

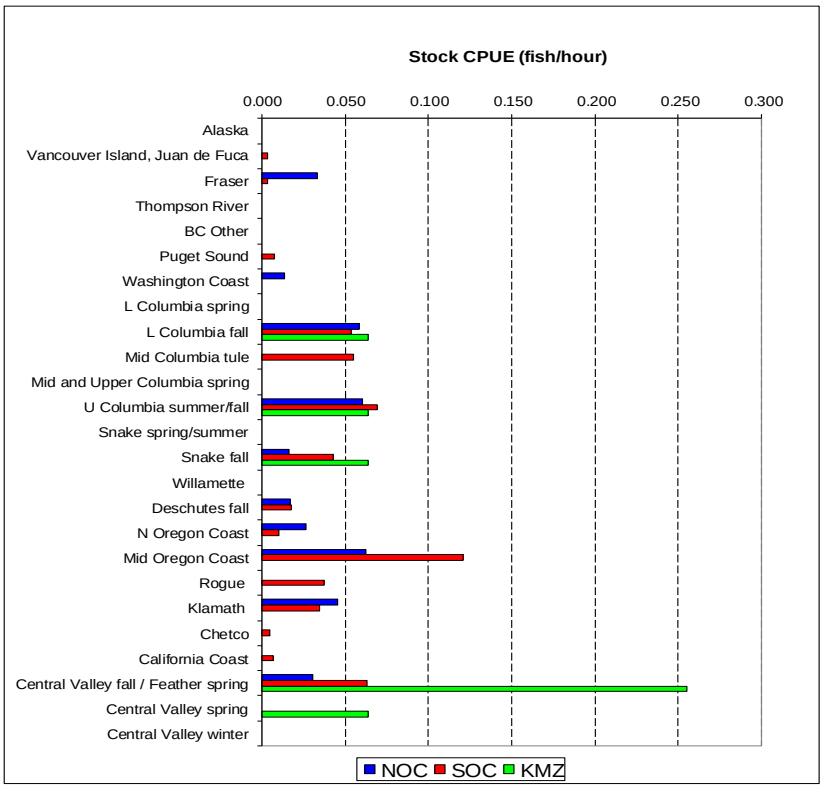
Project CROOS 2011
Time Period 3: July 1 - 31, 2011

Period 3 Sample Statistics

	NOC	SOC	KMZ
Number hours fished	69	289	16
Fish caught per hour effort (CPUE)	0.37	0.53	0.51
Number legal-sized fish sampled	25	154	8
Numbers of fish genotyped	25	154	8
Percent of fish genotyped	100%	100%	100%



To the right, aggregate catch is shown for the To the right, aggregate catch is shown for the month of July. To protect individual fisherman's data aggregate catch maps are not shown if fewer than 3 vessels were fishing in a zone in this time period. The average catch per hour in the NOC (0.37) was lower than this time last year (0.64). The average catch per hour for SOC (0.53) was higher than this time last year (0.36). The average catch per hour in the KMZ (0.51) was higher than this time last year (0.16). 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.

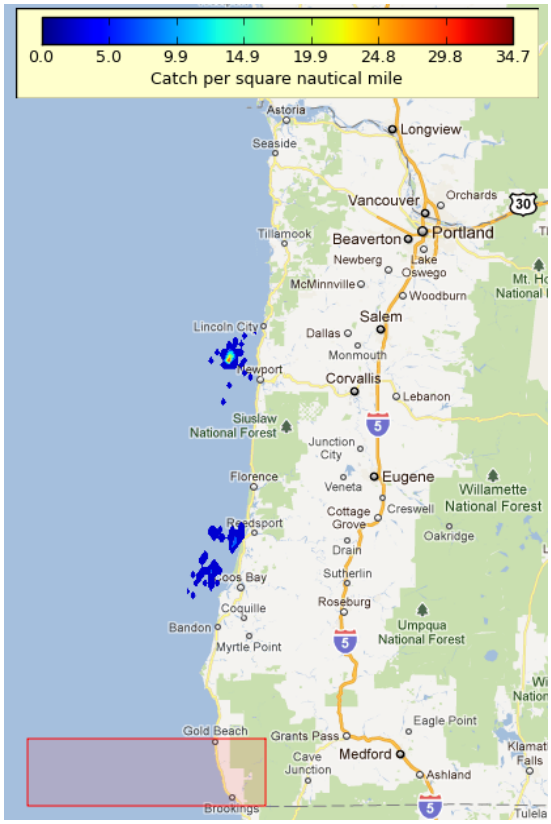
In July, Mid Oregon Coast was the dominant component of harvest for NOC and SOC while Central Valley fall was the dominant component of harvest for KMZ followed by Upper Columbia for all three zones.

NOC=Northern Oregon Coast (Cape Falcon to Florence Jetty)
SOC=Southern Oregon Coast (Florence Jetty to Humbug Mtn)
KMZ=Klamath Management Zone (Humbug Mtn to OR/CA boarder)

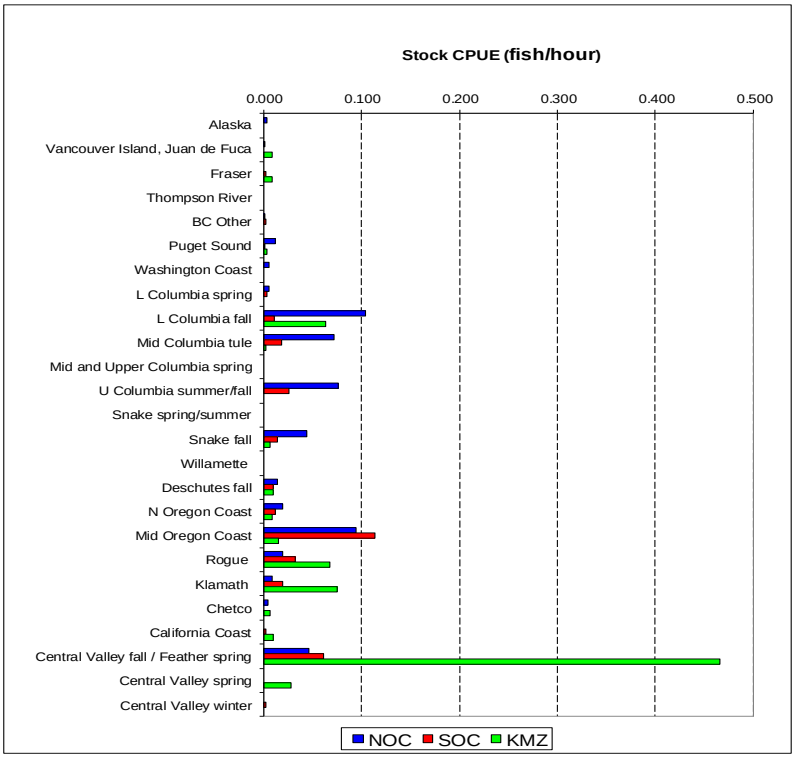
Project CROOS 2011
Time Period 4: August 1 - 31, 2011

Period 4 Sample Statistics

	NOC	SOC	KMZ
Number hours fished	507	495	560
Fish caught per hour effort (CPUE)	0.53	0.33	0.78
Number legal-sized fish sampled	269	163	84
Numbers of fish genotyped	268	163	84
Percent of fish genotyped	99%	100%	100%



To the right, aggregate catch is shown for the To the right, aggregate catch is shown for the month of August. To protect individual fisherman's data aggregate catch maps are not shown if fewer than 3 vessels were fishing in a zone in this time period. The average catch per hour in the NOC (0.53) was higher than this time last year (0.40). The average catch per hour for SOC (0.33) was lower than this time last year (0.45). The average catch per hour in the KMZ (0.78) was higher than this time last year (0.40). 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.

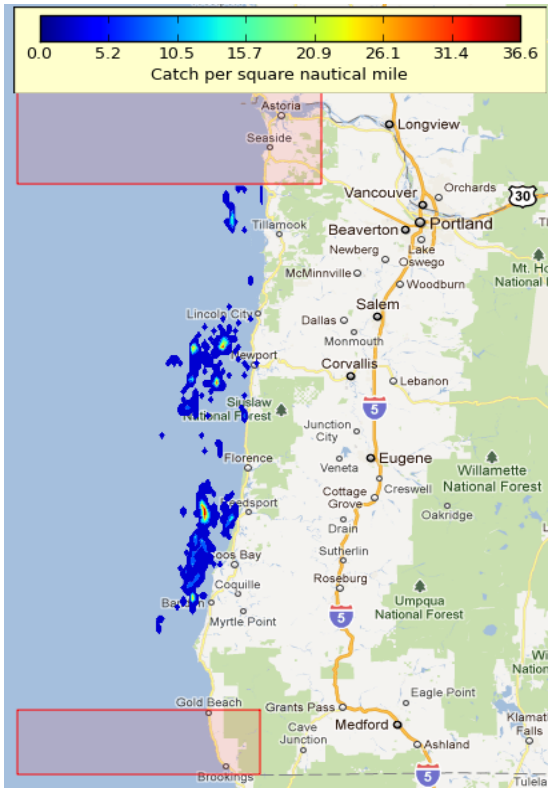
In August, Central Valley fall was the dominant component of harvest for KMZ followed by Klamath and Lower Columbia fall. Mid Oregon Coast was the dominant component of harvest for SOC and Lower Columbia fall was the dominant component of harvest for NOC.

NOC=Northern Oregon Coast (Cape Falcon to Florence Jetty)
SOC=Southern Oregon Coast (Florence Jetty to Humbug Mtn)
KMZ=Klamath Management Zone (Humbug Mtn to OR/CA boarder)

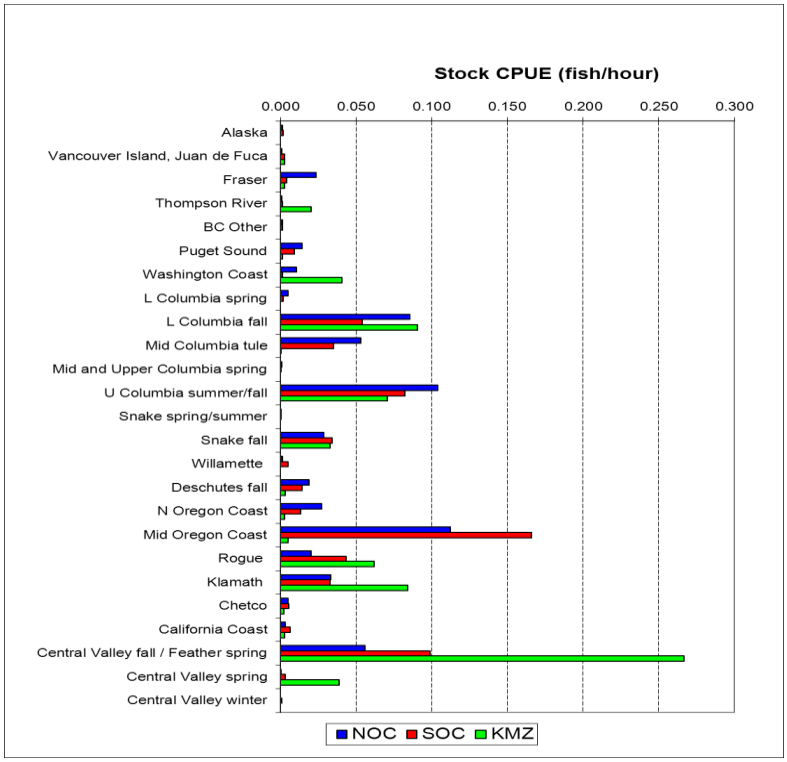
Project CROOS 2011
Season Summary

2011 Sample Statistics

	NOC	SOC	KMZ
Number hours fished	1628	2174	143
Fish caught per hour effort (CPUE)	0.61	0.62	0.73
Number legal-sized fish sampled	987	1345	104
Numbers of fish genotyped	984	1327	104
Percent of fish genotyped	99%	99%	100%



To the right, aggregate catch is shown for the To the right, aggregate catch is shown for 2011. To protect individual fisherman's data aggregate catch maps are not shown if fewer than 3 vessels were fishing in a zone in this time period. The average catch per hour in the NOC (0.61) was not significantly different than this time last year (0.58). The average catch per hour for SOC (0.62) was higher than this time last year (0.49). The average catch per hour in the KMZ (0.73) was higher than this time last year (0.30). 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 2011, Mid Oregon Coast was the dominant component of harvest followed by Upper Columbia summer/fall for NOC and Central Valley for SOC. For KMZ Central Valley was the dominant component of harvest followed by Lower Columbia fall.

NOC=Northern Oregon Coast (Cape Falcon to Florence Jetty)
SOC=Southern Oregon Coast (Florence Jetty to Humbug Mtn)
KMZ=Klamath Management Zone (Humbug Mtn to OR/CA boarder)