

PROJECT CROOS

Collaborative Research on Oregon Ocean Salmon

July 8, 2011

Activities and Updates

- In accordance with the West Coast Salmon Genetic Stock Identification Collaboration sampling plan, Oregon, along with California and Washington partners, is collecting fine-scale, at-sea data from May to August, 2011.
- In 2011, approximately 100 Oregon vessel operators have sampling contracts and more than 100 fishermen have been trained in at-sea sampling protocols.
- Since at-sea sampling commenced May 15, 2011, a total of 1,780 Chinook salmon samples were collected by Project CROOS participants. Of these samples, 1,104 have been genotyped and analyzed, 110 were archived because the target sample size for the weekly time/area strata was reached, and the rest are in laboratory process. Approximately \$34,000 has been distributed to fishermen (payments in-progress).
- In-season progress reports that include catch, effort, and stock specific catch per unit effort (on an hourly basis) are currently available for three time-periods, May 15 – 31, June 1-15, and June 16 - 30. The next report will include results for July 1 – 10 (fishing is closed the 10 - 16), but as of today, only 19 samples have been collected for the month of July.
- A spreadsheet of stock-specific catch per unit effort results for 2010 is being prepared to enable basic comparisons between 2011 and 2010 data. This spreadsheet will be distributed via email and posted to the web as soon as it is available.
- Stomachs and otoliths (ear-bones) are being collected on a volunteer basis by fishermen and processors to aid further ecological/biological studies.
- Project CROOS aims to collect organs from ocean-phase Klamath run fish to complement in-river parasite research conducted by Oregon State University researcher Dr. Jerri Bartholomew.
- All Oregon & California fisheries data are being deposited in the Pacific Fish Trax database in near real-time.
- Oregon fishermen have access to their individual data through the Pacific Fish Trax website. Individual fish assignment data for all fish genotyped to date are now available through individual fishermen portals.

- Web-based data and analysis portals will be developed for the public, fisheries managers, and scientists.
- A market test using traceability is scheduled for this July and/or August

Throughout the remainder of the fishing season, Project CROOS aims to provide in-season progress reports every few weeks. We will notify you via email when the next installment is available and direct you to the website. Reports from 2006 and 2007, as well as individual project descriptions, can also be found at www.PacificFishTrax.org under the “Resources” tab and sub-section “Reports and Publications”. Additional information on the goals of Project CROOS can also be found at www.ProjectCROOS.com.

We invite you to learn more about Project CROOS and Pacific Fish Trax by visiting our website, www.pacificfishtrax.org.

Regards,

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