

# Completed Construction of Transmission Lines, Facilities C Form, Swan-Tyee Intertie, Shrimp Road System Crossing, Ketchikan-Misty Fiords Ranger District, Tongass National Forest

August 21, 2014

Summarized by Darin Silkworth

## Background

An interdisciplinary group monitored best management practices (BMP) implementation and effectiveness on a crossing of the Shrimp road system, a randomly selected segment of the Swan-Tyee Intertie. Participants on the interdisciplinary trip included Darin Silkworth, Tongass Soil Scientist; Jon Hyde, Ketchikan-Misty Fiords Ranger District Fish and Wildlife Staff Officer; and Aaron Steuerwald, Ketchikan-Misty Fiords Ranger District Forester.

BMPs were fully implemented and were effective.

## BMP Implementation

During implementation, provisions were made for protecting water, aquatic and riparian resources.

No problems occurred; therefore, no corrective actions were needed.

No spills or leaks occurred during past five years.

### ***Corrective Actions to Improve Implementation***

No corrective actions needed to improve implementation.

## BMP Effectiveness

There is no evidence of erosion or sedimentation, or chemical or fuel spills, leaks or waste containers.

Project inspections were performed at critical times, or activities were conducted to avoid critical times.

### ***Adaptive Management Actions to Improve Effectiveness***

Although unrelated to BMPs, contract specifications required utilization of merchantable timber within 2 miles of an LTF. This segment was within the 2-mile limit, but it appears no merchantable timber was salvaged. See the photos below of merchantable timber that was not used.



*Shrimp Rd Swan-Tyee Photos 1-4. Merchantable timber not used*