

Or Creek and Or Creek Channels and Ponds

Or Creek is the largest of the Coquitlam River tributaries. Its 9 kilometre length drains 25 square kilometres of steep, mountainous watershed. Logging activities in the Coquitlam watershed in the 1980s destabilized bank conditions and resulted in serious slope failures in a few locations that have caused silting in the Coquitlam River. Stabilization work has partially remedied this problem. Funding from DFO, BC Hydro, Port Coquitlam Hunting and Fishing Club, and Province of BC Watershed Restoration Program have constructed a series of connected ponds on the flat below the mouth of Or Creek in the closed portion of the Coquitlam Watershed, which are used by all salmon species except sockeye. Improvements included movement of soil, large debris, clay and boulders to reduce the disturbance of soil in the ponds and overwintering refuge for rearing salmonid stocks. The project also supplied Spawning habitat to ensure adequate recruitment to the new ponds. An estimated 3000 Coho smolts and 25,000 Chum fry are expected annually from this project from the 3000 m² of spawning habitat developed in this area.

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