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Smolt trap – Alsea River





Implanting acoustic tags



Alsea River smolt survival

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Steelhead Smolt Survival in Oregon Coastal Rivers

Oregon Coastal Steelhead Smolts Develop a monitoring strategy for estuarine survival that will integrate with the ODFW Life Cycle Monitoring Program based on a monitoring design to follow survival of smolts in the coastal rivers of Oregon

Two basins, Acoustic telemetry, Time series V7 tags implanted throughout run – 2 years





Nehalem River smolt survival





 Survival Rate through the rivers was 74 - 90 % Survival Rate to the ocean was 30 - 33 % •Future research: radio tags to determine source of mortality (loss of acoustic tag signals)





Nehalem & Alsea rivers