

# National Aquaculture Program

## Monthly Report for September 2009

### Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
October 2008	88	0	13187
November 2008	77	0	13264
December 2008	83	0	13347
January 2009	79	0	13426
February 2009	72	0	13498
March 2009	57	0	13555
April 2009	90	0	13645
May 2009	62	0	13707
June 2009	105	0	13812
July 2009	89	0	13901
August 2009	85	0	13986
September 2009	67	0	14053

There were 8 surveillance inspections conducted at 8 different sites for a total of 67 fish sampled. All sites were scheduled for monthly surveillance. Routine harvest of market size fish continued this month. Stocking of new smolts began at two sites. Warm water temperatures held relatively steady. There were no cages confirmed this month. There were 7 Category 1 sites in the water. During this month, the single Category 2 site met the requirement of 4 consecutive negative samplings and is now classified as Category 1.

ISA Program Site Category	Description
Category 1 (negative)	ISAv has not been detected at a cage or site participating in active ISAv surveillance testing; considered negative for ISA.
Category 2 (suspect)	ISAv has been detected by one diagnostic test or in one fish; considered suspect needing further evaluation and testing
Category 3 (suspect)	ISAv has been detected by at least two diagnostic tests in at least two fish from the same cage; considered suspect needing further evaluation and testing.
Category 4 (infected)	Meets criteria for Category 3 above, plus clinical disease is present (as diagnosed by a veterinarian).
Category 5 (infected)	Meets criteria for Category 4 above, plus mortality consistent with ISA is present at the rate of 0.05% per cage population per day for three consecutive days.
Category 6	Cage or site previously classified as Category 2 through 5 has been harvested or fallowed.