



National Aquaculture Program

Monthly Report for September 2012

Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
October 2011	31	0	15735
November 2011	66	0	15801
December 2011	36	0	15837
January 2012	52	0	15889
February 2012	39	0	15928
March 2012	47	0	15975
April 2012	39	0	16014
May 2012	58	0	16072
June 2012	47	0	16119
July 2012	63	0	16182
August 2012	27	0	16209
September 2012	33	0	16242

There were 4 surveillance inspections conducted at 4 different sites for a total of 33 fish sampled this month. All sites were scheduled for monthly sampling. The water temperatures remained fairly steady. There were no cages confirmed this month. There were 9 Category 1 sites in the water as of the end of the month.

ISA Program Category	Category Description
Category 1 (presumed negative)	ISAV has not been detected at a cage or site participating in active ISAV monthly surveillance testing; considered negative for ISA.
Category 2 (suspect)	ISAV has been detected by at least one diagnostic test in at least one fish; considered suspect needing further evaluation and testing within 7 days.
Category 3 (infected)	A pathogenic genotype of ISAV has been detected by at least two diagnostic tests in at least two fish from the same cage. For subsequent cages on an infected site, a cage may be deemed Category 3 based on two fish found positive by one test (PCR, IFAT, gross pathology) accompanied by a positive virus isolation from individual samples or single cage pools.
Category 4 (diseased)	As for Category 3 above, plus clinical disease is present (as diagnosed by a veterinarian).
Category 5 (diseased)	As for Category 4 above, plus mortality consistent with ISA is present at the average rate of 0.05% per cage population per day over one week.
Category 6	Cage or site previously classified as Category 2 through 5 has been harvested or fallowed.