



# National Aquaculture Program

## Monthly Report for May 2012

### Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
June 2011	44	0	15544
July 2011	63	0	15607
August 2011	49	0	15656
September 2011	48	0	15704
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

There were 6 surveillance inspections conducted at 6 different sites for a total of 58 fish sampled this month. All sites were scheduled for monthly sampling. Three sites completed spring stocking of smolts this month. The water temperatures continued to increase in response to the warmer air temperatures. There were no cages confirmed this month. There were 6 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.