

National Aquaculture Program

Monthly Report for May 2013

Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
June 2012	47	0	16119
July 2012	63	0	16182
August 2012	27	0	16209
September 2012	33	0	16242
October 2012	34	0	16276
November 2012	62	0	16338
December 2012	16	0	16354
January 2013	54	0	16408
February 2013	68	0	16476
March 2013	56	0	16532
April 2013	79	0	16611
May 2013	71	0	16682

There were 8 surveillance inspections conducted at 6 different sites for a total of 71 fish sampled this month. All sites were scheduled for monthly sampling. Routine harvest of market-size fish continued and spring stocking of smolts began. The water temperatures continued to increase in response to the warmer air temperatures. There were no cages confirmed this month. All sites with fish in the water were Category 1 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.