

National Aquaculture Program

Monthly Report for August 2013

Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
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
June 2013	59	0	16741
July 2013	72	0	16813
August 2013	41	0	16854

There were 7 surveillance inspections conducted at 7 different sites for a total of 41 fish sampled this month. All sites were scheduled for monthly sampling. Routine harvest of market-size fish continued. The water temperatures remained steady. 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.