

# National Aquaculture Program

## Monthly Report for June 2008

### Infectious Salmon Anemia (ISA Program)

Date	Number of Samples	Confirmed Positive Cages	Cumulative Program Samples
July 2007	91	0	11852
August 2007	84	0	11936
September 2007	92	0	12028
October 2007	92	0	12120
November 2007	22	0	12142
December 2007	101	0	12243
January 2008	104	0	12347
February 2008	108	0	12455
March 2008	85	0	12540
April 2008	92	0	12632
May 2008	85	0	12717
June 2008	76	0	12793

There were 10 surveillance inspections conducted at 9 different sites for a total of 76 fish sampled. The Category 2 site in Machias Bay was scheduled for biweekly surveillance sampling while all other sites were scheduled for monthly surveillance. Routine harvest of market size fish continued this month and new smolts were stocked on fallowed sites. Water temperatures continued to increase in response to warmer air temperatures. There were no cages confirmed this month. By the end of the month there were 12 sites in the water - one Category 2 site in Machias Bay and eleven 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.