

National Aquaculture Program

Monthly Report for December 2007

Infectious Salmon Anemia (ISA Program)

| Date | Number of Samples | Confirmed Positive Cages | Cumulative Program Samples |
|----------------|-------------------|--------------------------|----------------------------|
| January 2007 | 59 | 0 | 11402 |
| February 2007 | 78 | 0 | 11480 |
| March 2007 | 70 | 0 | 11550 |
| April 2007 | 80 | 0 | 11630 |
| May 2007 | 69 | 0 | 11699 |
| June 2007 | 62 | 0 | 11761 |
| 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 |

There were 11 surveillance inspections conducted at 8 different sites for a total of 101 fish sampled. All sites were scheduled for monthly surveillance. Routine harvest of market size fish continued this month; however, due to weather conditions and other factors, not all sites were inspected this month. Water temperatures continued to decrease in response to cooling air temperatures. There were no cages confirmed this month.

| 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. |