

Table 1. Fish Health Auditing & Surveillance Program: Summary Results for 2001

Quarter Sampled	Nos. of Farms Visited	Nos. of Fish examined	Nos. of tests conducted	Disease/ Disease Agent	Nos. of cases <sup>1</sup>
Jan – Mar	29	288	864	Piscirickettsia salmonis Flexibacter maritmus Furunculosis Bacterial Kidney disease	2 1 1 1
Apr- May	31	266	798	Piscirickettsia salmonis Furunculosis Bacterial Kidney Disease	3 1 5
Jun- Sept	31	224	687**	Furunculosis Bacterial Kidney Disease Flexibacter maritmus Aeromonas hydrophila Infectious Hematopoietic Necrosis Virus	1 2 2 1 5
October - Dec				***Incomplete	

Table 2. Number of cases by zone (sub-zone) for Cultured Atlantic and Pacific Salmon for the Sampling Period January 1 to March 31, 2001

Zone	Sub-zone	Species	Disease	Nos. Cases/zone
2		Pacific salmon	Bacterial Kidney Disease	1
	2-3 (South)		Piscirickettsia salmonis	1
	2-4 (2 North)		Piscirickettsia salmonis	1
3		Pacific Salmon		
	3-1			
	3-2			
	3-3		Flexibacter maritimus Furunculosis	1 1
	3-4			

<sup>1</sup> Case is defined as

Table 3. Number of cases by zone (sub-zone) for Cultured Atlantic and Pacific Salmon for the Sampling Period April 1 to June 31, 2001

Zone	Sub-zone	Species	Disease	Nos. of cases/Zone
2		Pacific	BKD	3
	2-3 S	Atlantic		
	2-4 N	Atlantic		
3		Pacific	BKD	2
	3-1	Atlantic		
	3-2	Atlantic	Furunculosis	1
	3-3	Atlantic	Flexibacter maritmus	2
	3-4	Atlantic	Flexibacter maritmus	1

Table 4. Number of cases by zone (sub-zone) for Cultured Atlantic and Pacific Salmon for the Sampling Period July 1 to September 31, 2001

Zone	Sub-zone	Species	Disease	Nos. of cases/Zone
2		Pacific	BKD	2
	2-3 S	Atlantic		
	2-4 N	Atlantic		
3		Pacific		
	3-1	Atlantic		
	3-2	Atlantic	Furunculosis	1
			Infectious Hematopoietic Necrosis Virus	2
	3-3	Atlantic	Flexibacter maritimus	1
			Aeromonas hydrophila	1
			Infectious Hematopoietic Necrosis Virus	3
	3-4	Atlantic	Flexibacter maritimus	1

Table 5. Incidental Pathogen Findings

Pathogen*	Salmon Species	Zone	Number of findings
<i>Flavobacterium spp.</i>	Atlantic	2 3.2	3
<i>Pseudomonas spp.</i>	Atlantic	2.3 3.3	
<i>Aeromonas spp.</i>	Atlantic	2.3	
<i>Vibrio tubiashia</i>	Atlantic	3.3	
<i>Renibacterium salmoninarum</i>	Pacific and Atlantic	2 3 3.2 3.4	17
<i>Aeromonas salmonicida</i>	Atlantic	2.3 3.3	3
Sealice	Atlantic	2.4 3.2 3.3 3.2	4
<i>Piscirickettsia salmonis</i>	Atlantic	3.4	
<i>Aeromonas hydrophila</i>	Atlantic	3.3	1
<i>Vibrio anguillarum</i>	Pacific	3	2

\* Incidental finding of a pathogen with no disease detected or associated mortality.