

Table 5.3.3. Twenty-fifth percentile, median, and seventy-fifth percentile of the number of smolts killed during emigration due to direct and indirect cumulative mortality associated with dam passage across the 15 modeled hydroelectric dams. Values are listed for generations (Gen) 1–10 for scenarios with all dams turned on, implementation of the PRRP, all dams turned off, mainstem dams turned off and tributary dams turned on, and mainstem dams turned on and tributary dams turned off. Hatchery stocking was turned off, the freshwater survival rate was increased by two times the base case value, and the marine survival rate was increased by 4 times the base case value in all scenarios.

Gen	Part 3 - Dams on			Part 3 - PRRP			Part 3 - Dams off			Part 3 - Main off/Trib on			Part 3 - Main on/Trib off		
	25%	median	75%	25%	median	75%	25%	median	75%	25%	median	75%	25%	median	75%
1	26,504	36,130	48,697	13,508	18,406	24,896	0	0	0	5,895	7,920	10,756	21,632	29,897	40,323
2	3,953	8,195	16,852	6,723	13,466	28,150	0	0	0	4,070	8,077	16,434	4,111	8,766	17,963
3	1,832	4,495	11,517	4,683	11,721	31,452	0	0	0	3,838	9,813	24,375	1,925	5,068	12,511
4	1,541	4,581	13,301	3,881	11,727	37,850	0	0	0	3,823	12,218	36,980	1,625	4,972	13,356
5	1,605	5,488	15,559	3,535	13,111	45,204	0	0	0	4,444	15,956	53,936	1,685	5,522	15,149
6	1,851	6,567	17,330	3,610	14,494	54,940	0	0	0	5,147	20,150	71,674	1,873	6,632	16,433
7	2,122	7,496	19,087	3,812	17,002	60,694	0	0	0	5,947	25,540	80,134	2,072	6,916	17,987
8	2,359	8,165	20,405	4,055	19,289	72,385	0	0	0	6,660	31,020	90,009	2,257	7,695	19,064
9	2,487	8,971	21,333	4,470	21,076	76,106	0	0	0	7,777	35,313	96,184	2,507	7,933	19,324
10	2,641	9,605	21,680	4,940	22,769	80,684	0	0	0	9,152	38,795	98,556	2,617	8,364	20,261