

Table 6.18.1.3. 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 upstream dam passage survival rates decreased by 10%, decreased by 5%, set at the base, increased by 5%, and increased by 10% (with survival capped at one) under the Base Case scenario.

Gen	Base Case -10%			Base Case -5%			Base Case - base			Base Case +5%			Base Case +10%		
	25%	median	75%	25%	median	75%	25%	median	75%	25%	median	75%	25%	median	75%
1	165,661	178,762	197,246	165,847	179,023	195,975	165,841	178,926	197,361	166,018	179,473	197,291	166,177	179,238	197,078
2	150,508	161,982	178,322	150,929	161,455	177,332	150,923	162,374	178,497	151,484	162,822	178,291	151,544	162,477	179,369
3	149,989	160,397	176,256	150,569	161,480	177,260	150,879	161,515	176,614	150,742	162,002	178,962	150,885	162,057	178,149
4	150,394	161,189	176,943	150,736	161,885	176,732	150,632	162,103	178,765	150,970	162,113	178,233	151,196	162,398	178,871
5	150,112	161,191	176,853	150,131	161,471	177,405	150,815	161,933	177,300	150,884	162,049	177,691	151,176	162,847	179,595
6	150,726	161,508	177,507	150,287	161,293	177,106	150,898	161,633	178,287	151,092	162,294	177,846	151,288	162,684	179,436
7	149,834	160,870	176,615	150,749	161,341	177,252	150,609	161,468	177,244	151,122	162,587	179,135	151,324	162,687	179,136
8	150,461	161,212	177,147	150,558	161,580	176,887	151,036	162,202	178,661	150,792	161,925	178,117	150,922	162,612	179,008
9	150,151	161,184	177,482	150,478	161,324	177,040	150,745	161,823	177,234	150,733	161,252	177,276	151,275	162,639	179,884
10	150,203	160,820	177,256	150,381	161,771	177,652	150,916	161,774	177,611	151,370	162,224	177,354	151,250	162,583	178,749