

Table 6.16.1.3. 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 all adults that unsuccessfully attempt to pass an individual dam spawning in the production unit (PU) immediately below the impassable dam, for adults being evenly distributed in all PUs below the impassable dam, and the base under the Base Case scenario.

| Gen | Base Case - below impassable dam | | | Base Case - evenly dist below | | | Base Case - base | | |
|-----|----------------------------------|---------|---------|-------------------------------|---------|---------|------------------|---------|---------|
| | 25% | median | 75% | 25% | median | 75% | 25% | median | 75% |
| 1 | 165,627 | 178,716 | 196,063 | 165,678 | 178,806 | 196,351 | 165,841 | 178,926 | 197,361 |
| 2 | 150,796 | 162,284 | 178,349 | 151,302 | 162,456 | 177,756 | 150,923 | 162,374 | 178,497 |
| 3 | 150,308 | 161,199 | 177,897 | 150,951 | 162,115 | 177,244 | 150,879 | 161,515 | 176,614 |
| 4 | 150,551 | 161,864 | 177,464 | 151,503 | 161,744 | 177,090 | 150,632 | 162,103 | 178,765 |
| 5 | 150,430 | 161,250 | 176,781 | 150,769 | 161,450 | 177,676 | 150,815 | 161,933 | 177,300 |
| 6 | 150,314 | 161,929 | 178,230 | 151,236 | 162,340 | 177,853 | 150,898 | 161,633 | 178,287 |
| 7 | 150,435 | 161,643 | 176,431 | 150,718 | 162,139 | 178,190 | 150,609 | 161,468 | 177,244 |
| 8 | 150,458 | 161,846 | 177,914 | 151,314 | 162,259 | 177,988 | 151,036 | 162,202 | 178,661 |
| 9 | 150,674 | 161,377 | 177,463 | 150,517 | 161,749 | 177,203 | 150,745 | 161,823 | 177,234 |
| 10 | 150,490 | 161,508 | 177,326 | 150,853 | 161,577 | 177,082 | 150,916 | 161,774 | 177,611 |