**Table 4.** Overall summary of results for percent change in mass at end of summer growth simulation relative to 2010 – 2019 simulations; for all fish cohorts under all diet and climate scenarios (mean ± SD). Full results for each cohort and scenario in Supplementary Information Table S5.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Watershed** | **Simulation Period** | | **n** | | **Mean ± SD** | | **Max** | | **Min** | |
| Lowland (Beaver Creek) | 2030-2039 | | 18 | | -3.38 ± 0.77% | | -2.17% | | -5.10% | |
| 2060-2069 | | 18 | | -10.24 ± 3.44% | | -5.30% | | -16.97% | |
| Montane (Russian River) | 2030-2039 | 36 | | -3.18 ± 2.88% | | 1.58% | | -7.90% | |
| 2060-2069 | | 36 | | -8.96 ± 7.36% | | 1.86% | | -22.82% | |
| Glacial (Ptarmigan Creek) | 2030-2039 | | 12 | | -0.96 ± 0.32% | | -0.56% | | -1.55% | |
| 2060-2069 | | 12 | | -2.8 ± 1.20% | | -1.27% | | -5.37% | |
| Main stem (Kenai River) | 2030-2039 | | 6 | | -2.43 ± 0.87% | | -1.36% | | -3.52% | |
| 2060-2069 | | 6 | | -8.73 ± 3.73% | | -4.21% | | -14.30% | |