**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 | 42 | -3.87 ± 0.16 % | -2.08 % | -6.54 % |
| 2060 - 2069 | 42 | -11.51 ± 0.61 % | -5.24 % | -20.58 % |
| Montane (Russian River) | 2030 - 2039 | 42 | -3.19 ± 0.43 % | 0.77 % | -8.16 % |
| 2060 - 2069 | 42 | -8.79 ± 1.08 % | 0.50 % | -23.34 % |
| Glacial (Ptarmigan Creek) | 2030 - 2039 | 24 | -1.17 ± 0.10 % | -0.49 % | -2.14 % |
| 2060 - 2069 | 24 | -3.33 ± 0.32 % | -1.08 % | -6.95 % |
| Main stem (Kenai River) | 2030 - 2039 | 18 | -1.77 ± 0.56 % | 2.56 % | -5.00 % |
| 2060 - 2069 | 18 | -7.02 ± 1.48 % | 2.66 % | -17.83 % |