Figure 6.1.1. Median number of two sea-winter females across all Penobscot River production units in generations 1–10 for 100, 500, 1,000, 5,000, and 10,000 model iterations under the Base Case scenario.
Figure 6.1.2. Proportion of iterations when at least one two sea-winter female was present in three areas of the Penobscot River watershed: the Upper Penobscot (i.e., above West Enfield Dam), the Piscataquis (i.e., the Piscataquis River watershed), and the Lower Penobscot (i.e., below the West Enfield Dam). Values are shown for generations 1–10 for 100, 500, 1,000, 5,000, and 10,000 model iterations (top to bottom, respectively) under the Base Case scenario.
Figure 6.1.3. Median number (panels on the left) and median proportion (panels on the right) of smolts killed during emigration due to direct and indirect cumulative mortality associated with dam passage across the 15 modeled hydroelectric dams in generations 1–10. Medians (circles) and twenty-fifth to the seventy-fifth percentiles (lines) are shown for 100, 500, 1,000, 5,000, and 10,000 model iterations (top to bottom, respectively) under the Base Case scenario.
Figure 6.1.4. Median number of two sea-winter females across all Penobscot River production units in generations 1–10 for 100, 500, 1,000, 5,000, and 10,000 model iterations under the Recovery scenario.
Figure 6.1.5. Proportion of iterations when at least one two sea-winter female was present in three areas of the Penobscot River watershed: the Upper Penobscot (i.e., above West Enfield Dam), the Piscataquis (i.e., the Piscataquis River watershed), and the Lower Penobscot (i.e., below the West Enfield Dam). Values are shown for generations 1–10 for 100, 500, 1,000, 5,000, and 10,000 model iterations (top to bottom, respectively) under the Recovery scenario.
Figure 6.1.6. Median number (panels on the left) and median proportion (panels on the right) of smolts killed during emigration due to direct and indirect cumulative mortality associated with dam passage across the 15 modeled hydroelectric dams in generations 1–10. Medians (circles) and twenty-fifth to the seventy-fifth percentiles (lines) are shown for 100, 500, 1,000, 5,000, and 10,000 model iterations (top to bottom, respectively) under the Recovery scenario.