



Figure 3.5.2. Simulated distribution of mortality per km for Penobscot River smolts migrating from their rearing habitat to the ocean. Mortality estimates did not include dam-related mortality and were generated through a sub-model which used random draws from a cumulative distribution made from field data gathered during telemetry studies on the Penobscot River. Estimates from the random draws were applied on a production unit- and iteration-specific level to estimate the number of smolts that would reach the ocean and to calculate an overall mortality per km estimate.