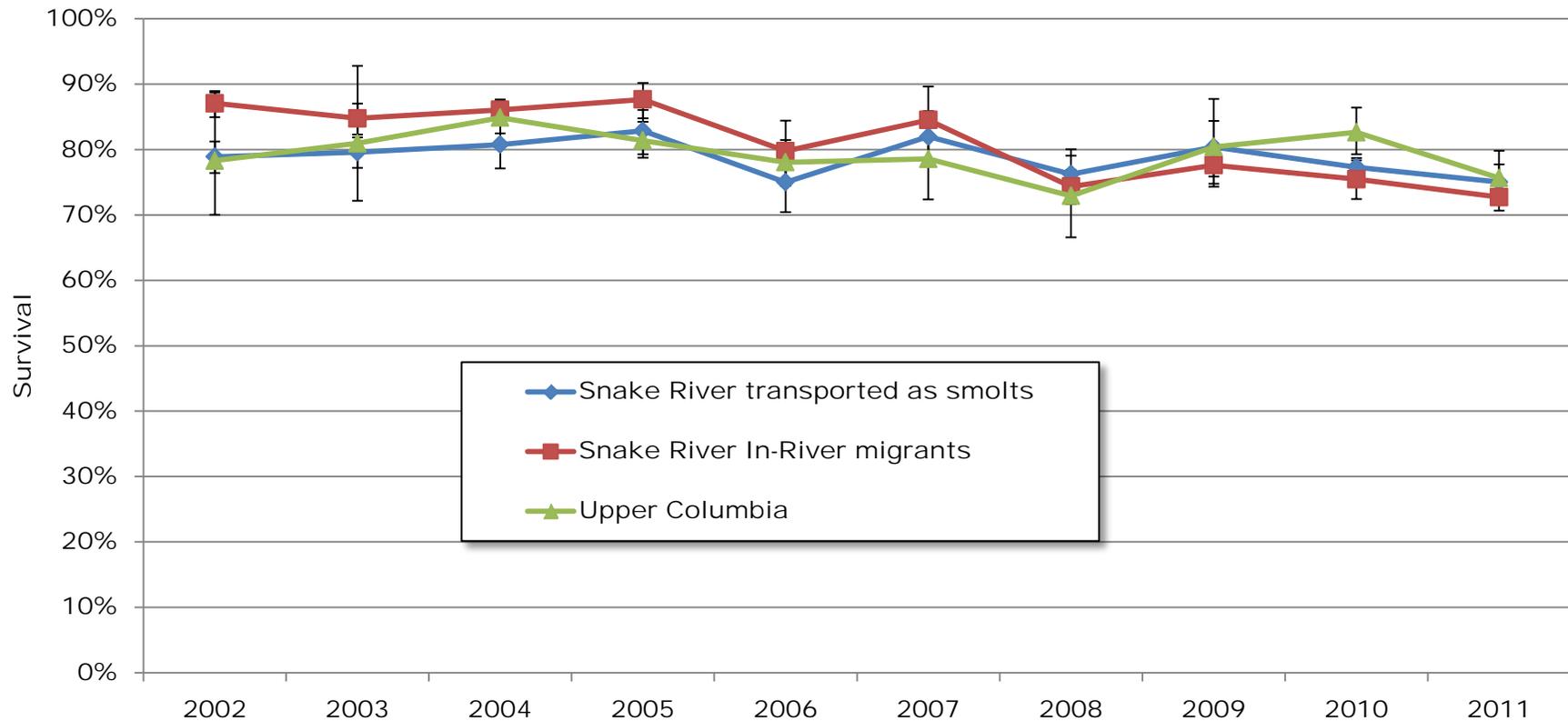




Snake River Spring Summer Chinook and Upper Columbia Spring Chinook adult upstream survival: Bonneville Dam to McNary Dam

Minimum estimates of upstream passage survival from Bonneville to McNary Dams of known-origin adult Upper Columbia and Snake River Sp



Reach survival estimates represent the proportion of PIT tags observed at the downstream dam which were later observed at the upstream dam (calculated as Upstream PIT tags / Downstream PIT tag)s and should be considered a minimum estimate of survival. No corrections were made for harvest or straying, so the estimate of mortality (1-survival) includes all human-related (dams, harvest, etc.) and natural (straying, natural mortalities, etc.) factors that affect adult survival in the defined reach.