

Figure S1. Sliding 8-year windows of current versus null aggregate CVs for the Sacramento River Fall-run Chinook stock. (a) Sliding 8-year windows of current versus null aggregate CVs ($CV_{Current}$ and CV_{Null}) for the Sacramento River Fall-run Chinook stock. The window range includes the first through last years of the 8-year time series for each calculated aggregate CV. (b) Sliding 8-year windows of the Diversity Deficit (DD ; possible reduction in aggregate CV) relative to that achievable with all correlations equal to 0.

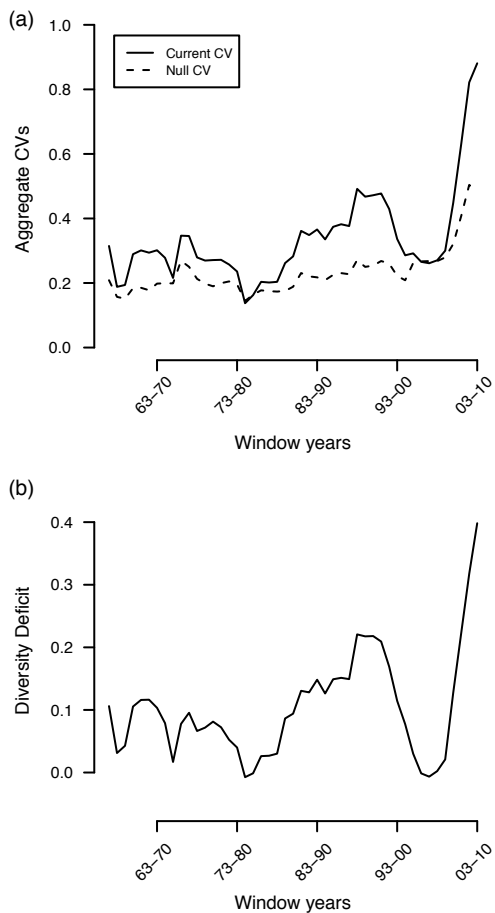


Figure S2. Sliding 25-year windows of the Diversity Deficit (DD ; possible reduction in aggregate CV) for the Sacramento River Fall-run Chinook stock. The DD is calculated by subtracting the CV with correlations associated with the initial window from the $CV_{Current}$. Please see main text for further explanation.

