Food Web Models A. 2-Year Ecological Delay B. 1-Year Ecological Delay C. Physiological Delay Subregion Subregion Subregion (Salish Sea) (Salish Sea) (Salish Sea) Chinook Salmon Chinook Salmon Chinook Salmon Model AIC **Smolt Production Smolt Production Smolt Production** Model AIC Model AIC • 554.76 • 480.08 555.28 • 547.29 480.69 555.56 • 547.58 481.41 Hake Hake Hake 554.76 Spawning Spawning Spawning **Biomass Biomass Biomass** Herring Chinook Salmon Chinook Salmon Spawning Escapement Escapement **Biomass**

-0.30.20.10.00.10.2

-0.30.20.10.00.10.2

-0.4 - 0.2 0.0