Comparative Analysis of How Coho and Chinook Salmon Populations Respond to Environmental Variability



CCS catch records indicate coho and chinook salmon differ in time scales (coho varies annually and decadally, collapsing in the mid 1970s while chinook varies more slowly and does not collapse) and spatial scales (coho is synchronous along the coast while chinook have a spatial patteron on 100 km scale).

Bottom Line: No reliable population dynamic explanation for differences (yet). Cause may be differences in the way ocean conditions affect survival.

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