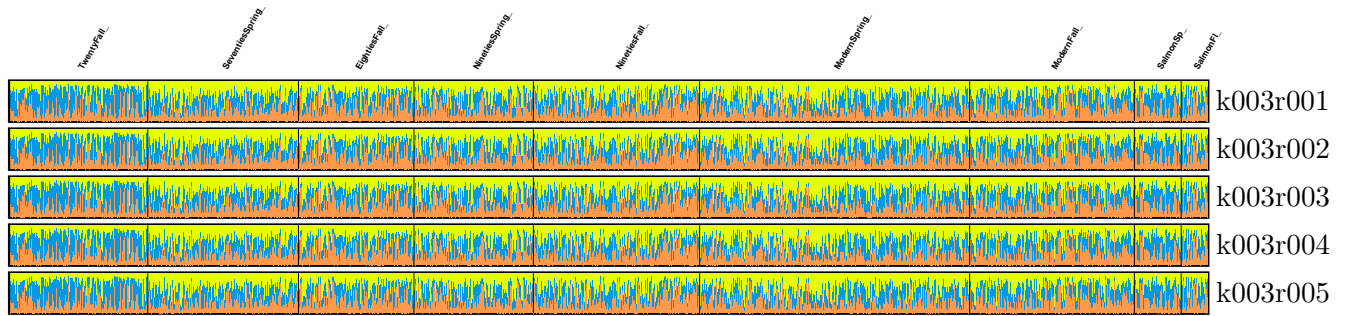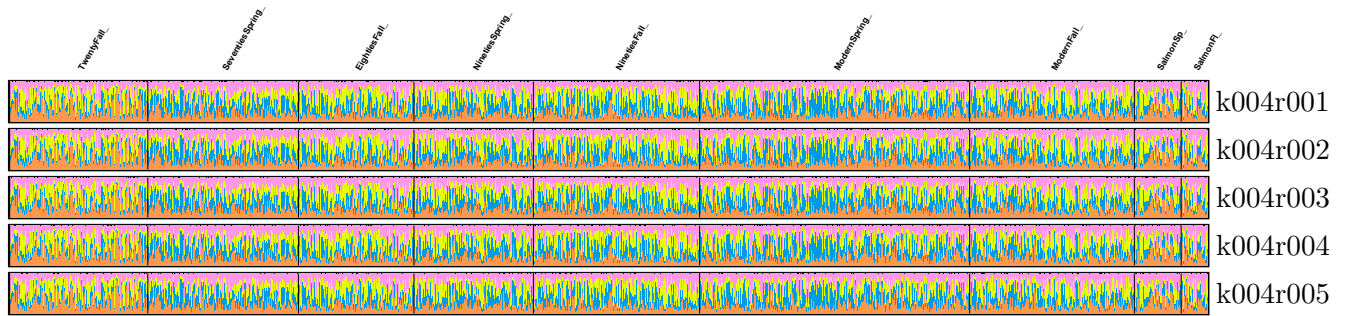Distruct Plots at $K = 2$.

Distruct Plots at $K = 3$.

Distruct Plots at $K = 4$.