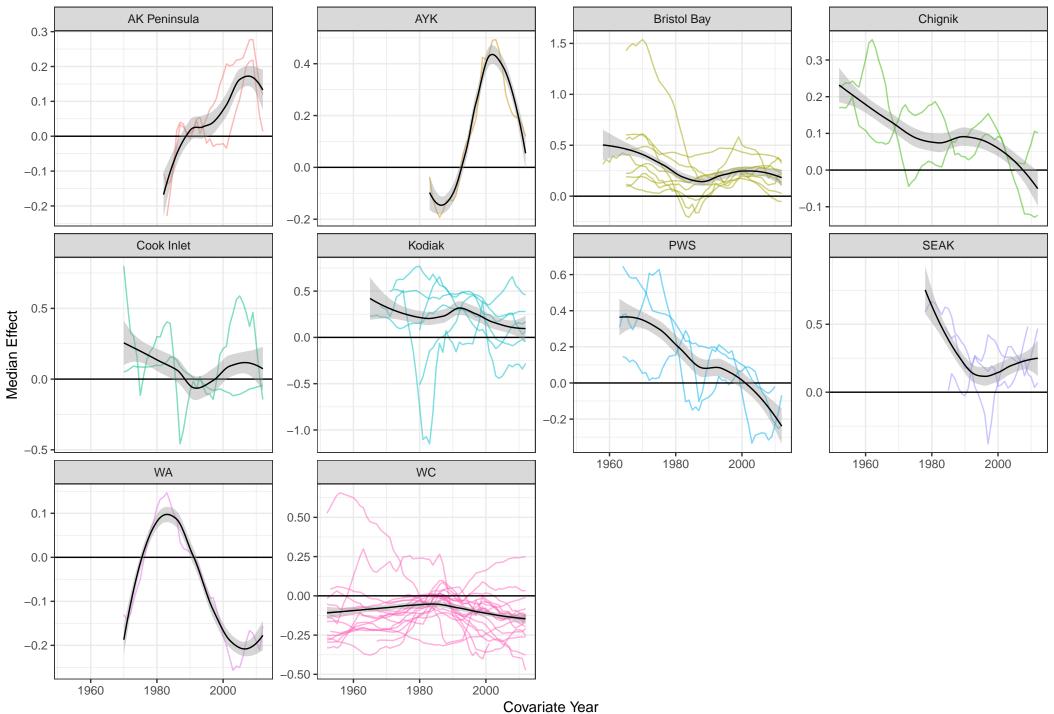
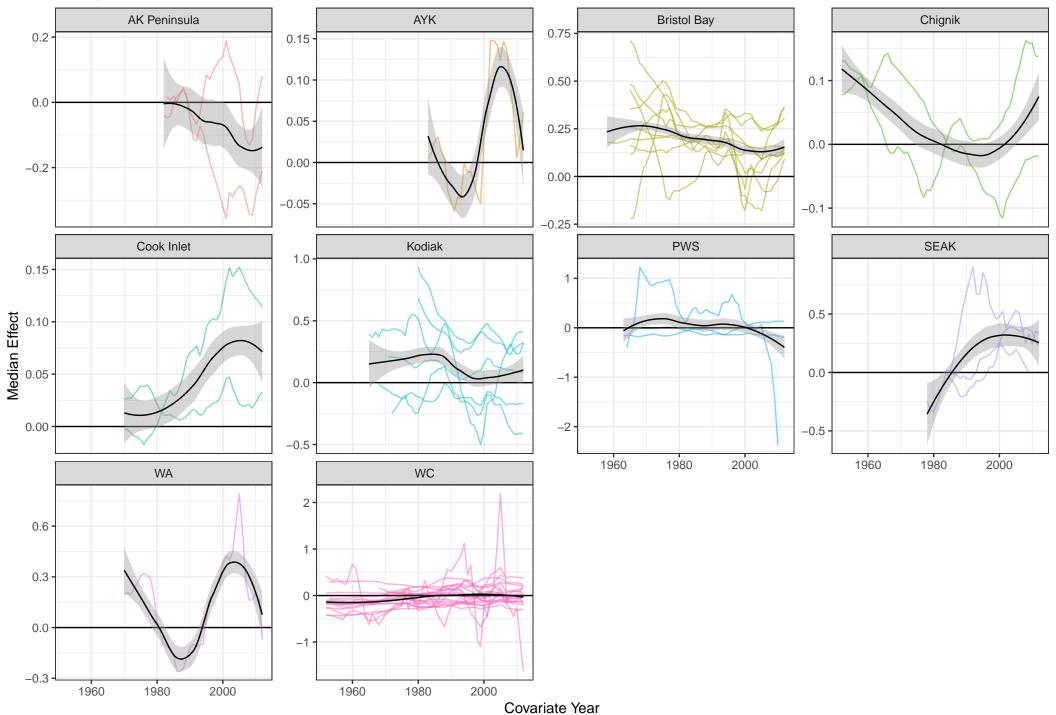
PDO Effect



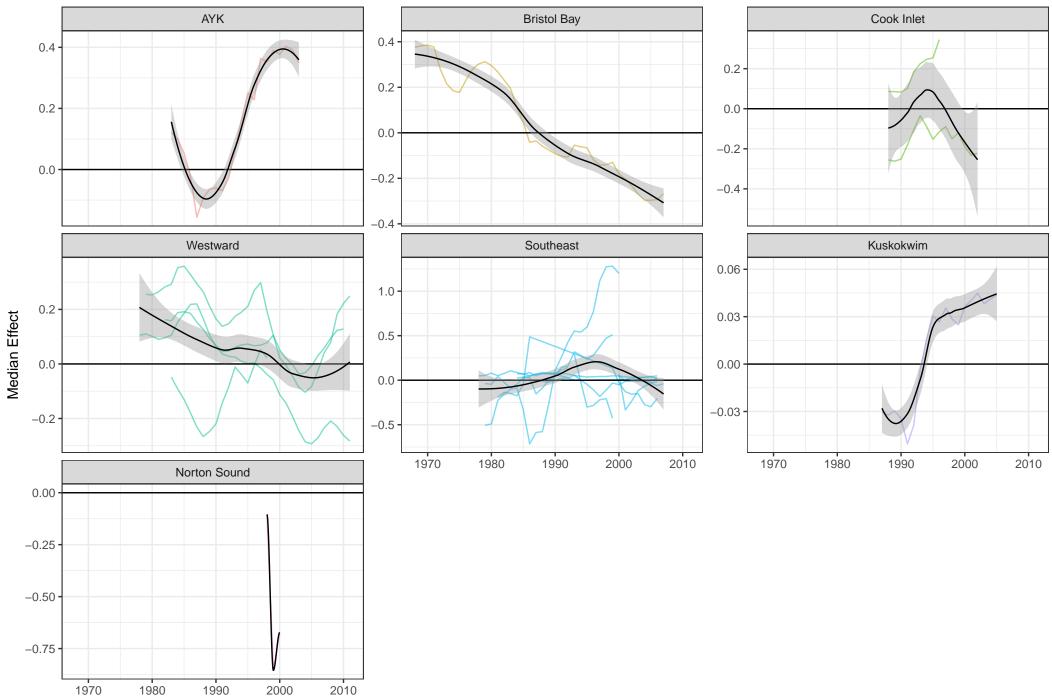


NPGO Effect

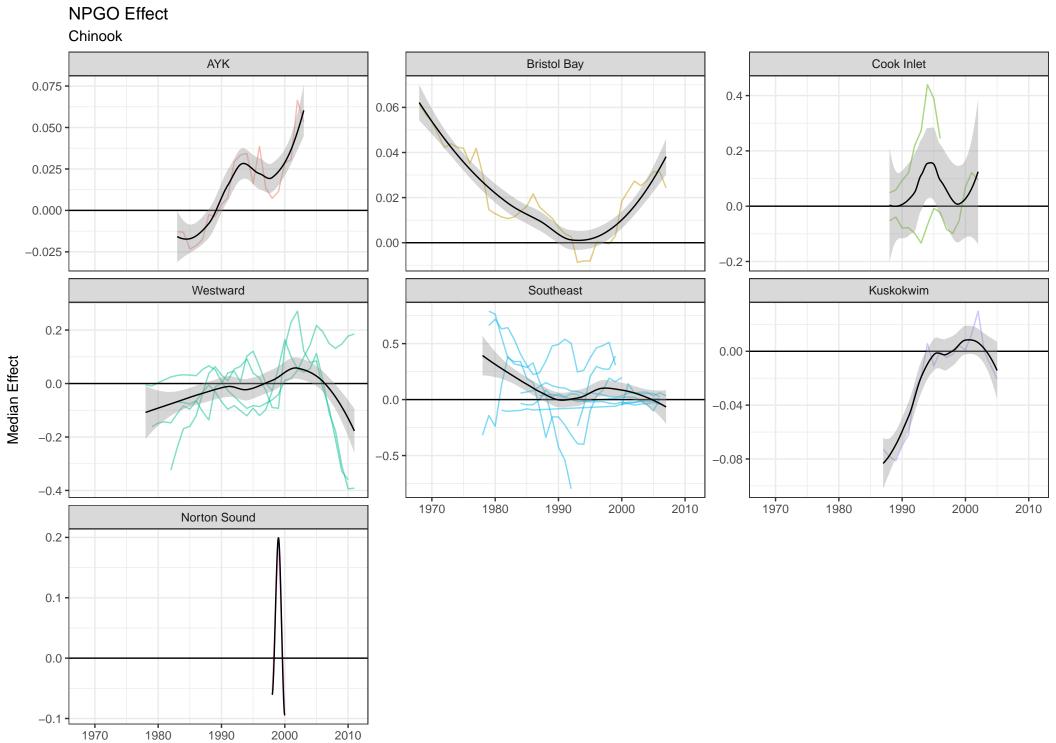






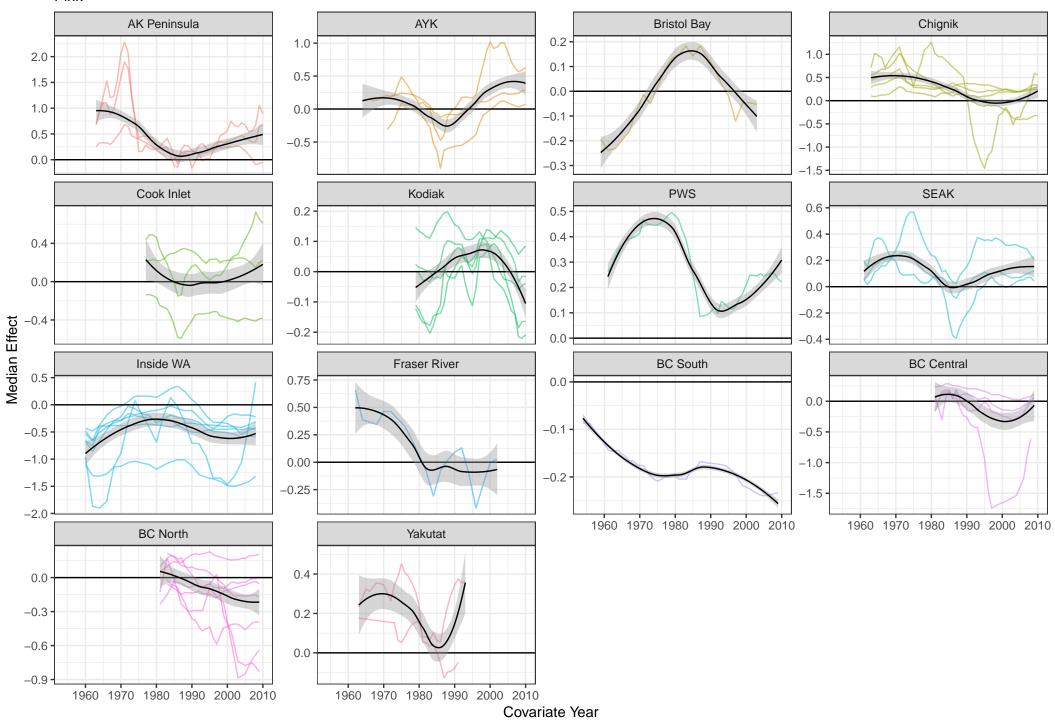


Covariate Year









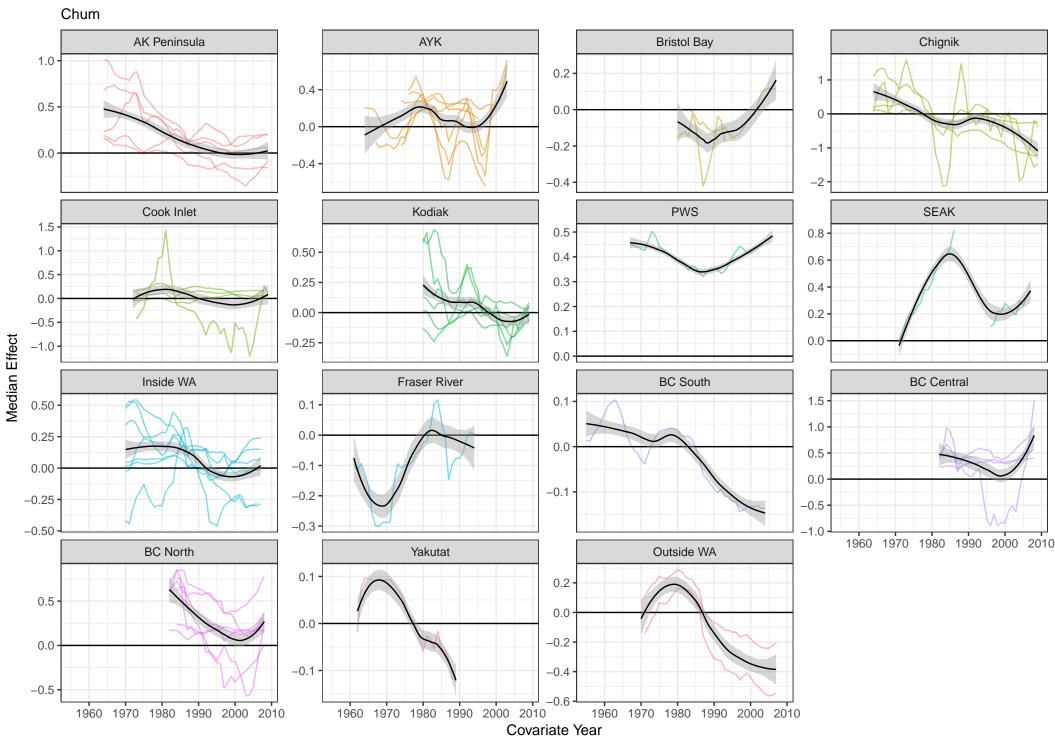
NPGO Effect Pink Chignik AK Peninsula AYK **Bristol Bay** 0.2 0.5 0.4 0.25 0.0 0.4 0.2 0.00 0.3 -0.2 0.0 0.2 -0.25-0.40.1 -0.50-0.2-0.6 0.0 Cook Inlet Kodiak PWS SEAK 0.125 0.4 0.4 0.4 0.100 0.3 0.2 0.2 0.075 0.2 0.0 0.050 0.1 0.0 0.025 -0.2 0.0 Median Effect -0.20.000 -0.1Fraser River BC South Inside WA **BC** Central 0.6 0.04 0.50 0.25 0.4 0.00 0.25 0.00 0.2 -0.040.00 -0.25 0.0 -0.08 1960 1970 1980 1990 2000 2010 1960 1970 1980 1990 2000 2010 **BC North** Yakutat 0.6 -0.25 0.4 0.00 0.2 --0.250.0

Covariate Year

1960 1970 1980 1990 2000 2010

1960 1970 1980 1990 2000 2010

PDO Effect



NPGO Effect

