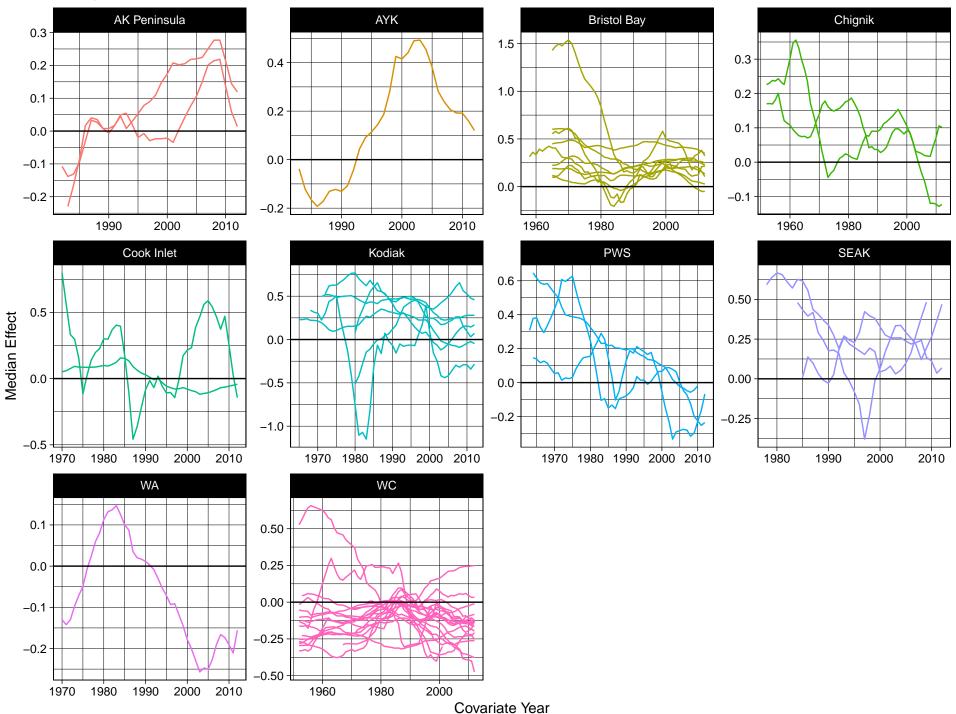
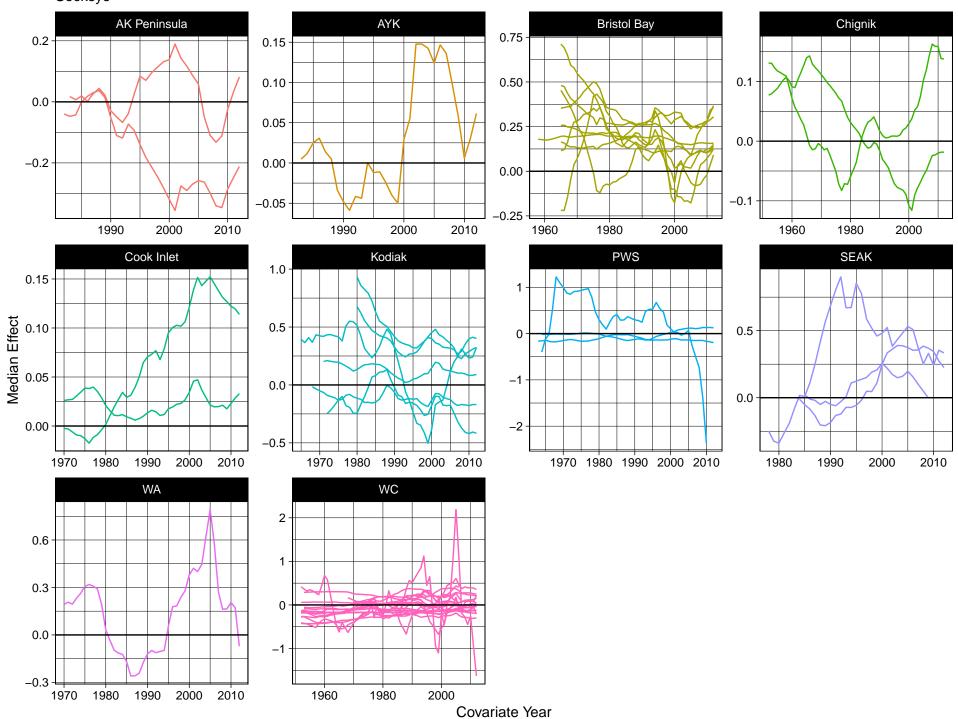
PDO Effect





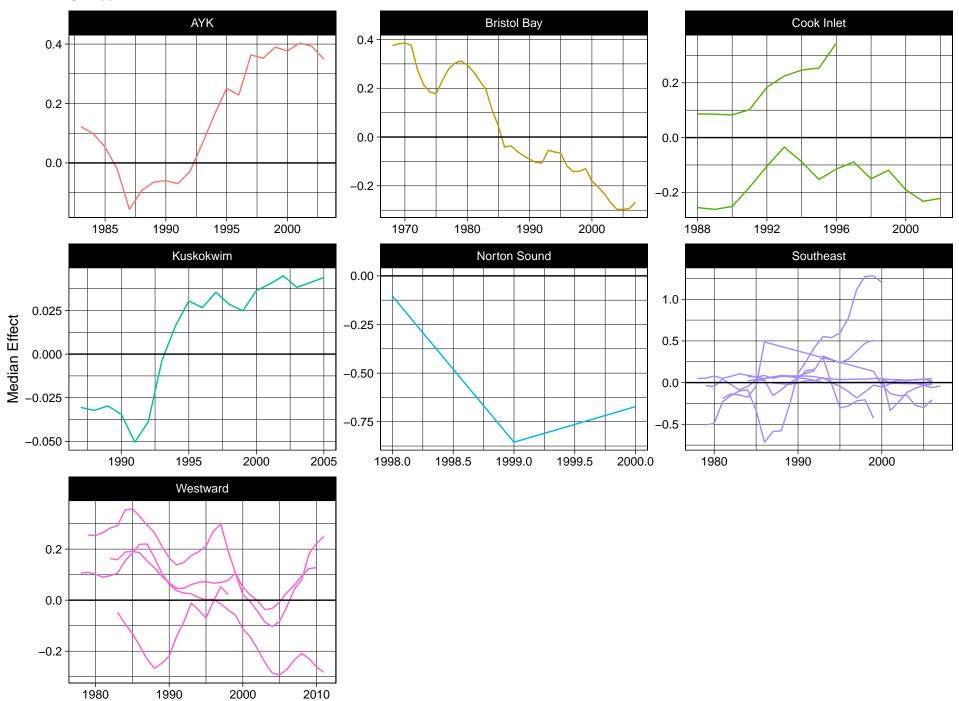
NPGO Effect



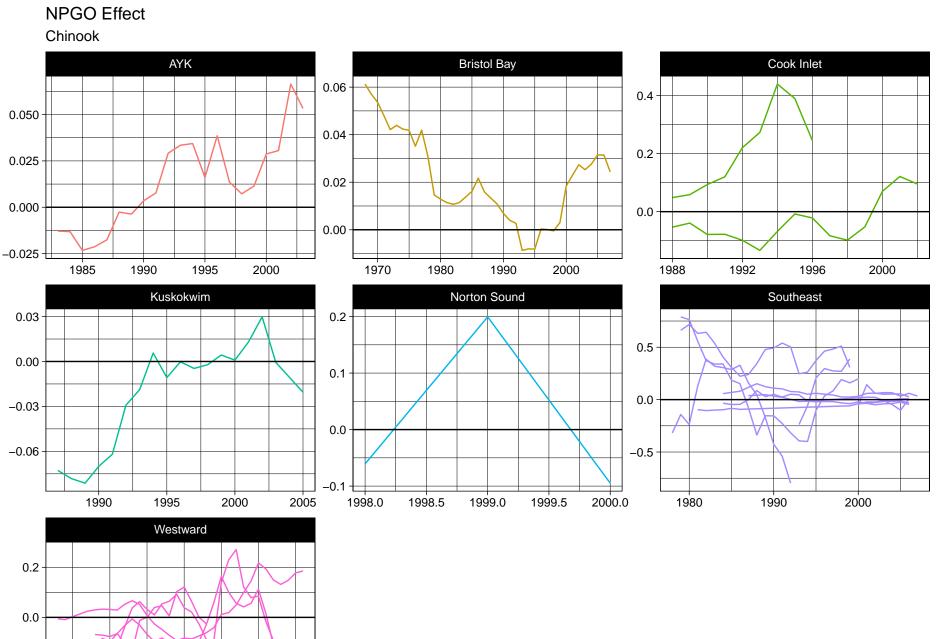


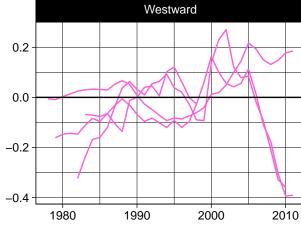






Covariate Year





Median Effect

Covariate Year

PDO Effect Pink AK Peninsula AYK **BC** Central 1.0 2.0 0.0 -0.0 0.5 -1.5 -0.5-0.3 1.0 0.0 -1.0 -0.5 -0.6-0.5 -1.5 -0.0 -0.9 1970 1980 1990 2000 2010 1980 1990 2000 2010 2000 1970 1980 1990 2010 1980 1990 **BC South Bristol Bay** Chignik 0.2 0.00 1.0 --0.050.1 0.4 0.5 -0.10 0.0 0.0 0.0 -0.15-0.5 -0.1 --0.20-1.0 · -0.4-0.2 -1.5· 1960 1970 1980 1990 2000 2010 1960 1970 1980 1990 1970 1980 1990 2000 2010 2000 1980 Fraser River Inside WA Kodiak

0.2

0.0

1970

1980

1990

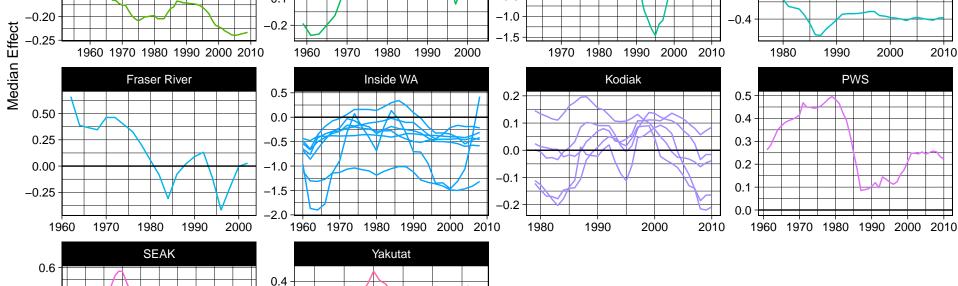
Covariate Year

0.4

0.0

-0.2

1960 1970 1980 1990 2000 2010

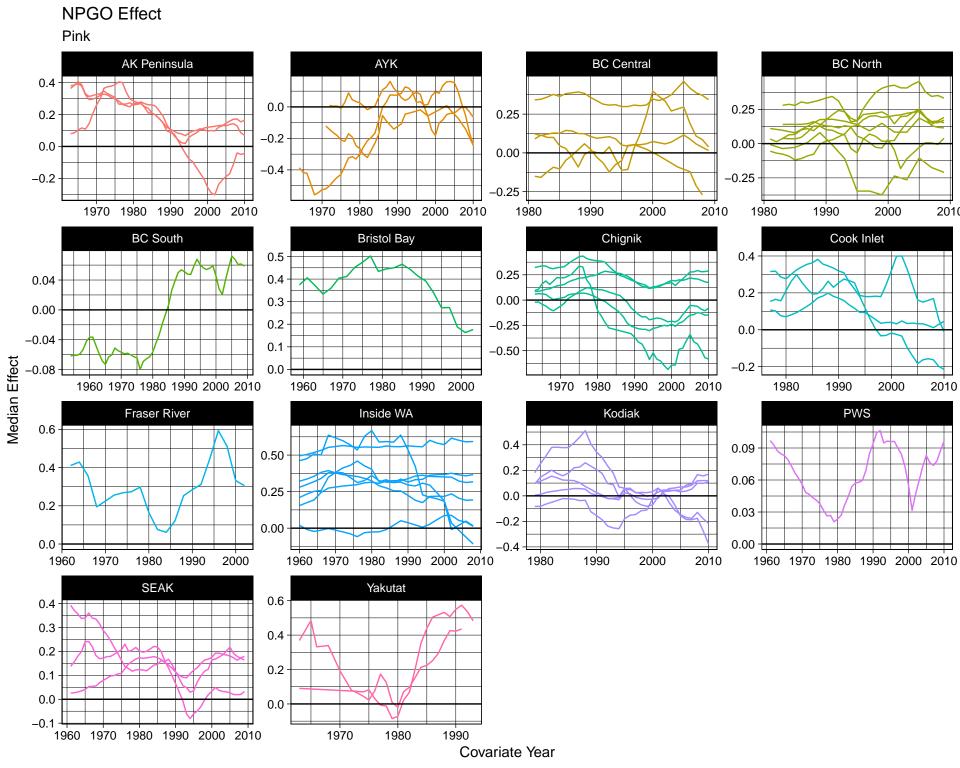


BC North

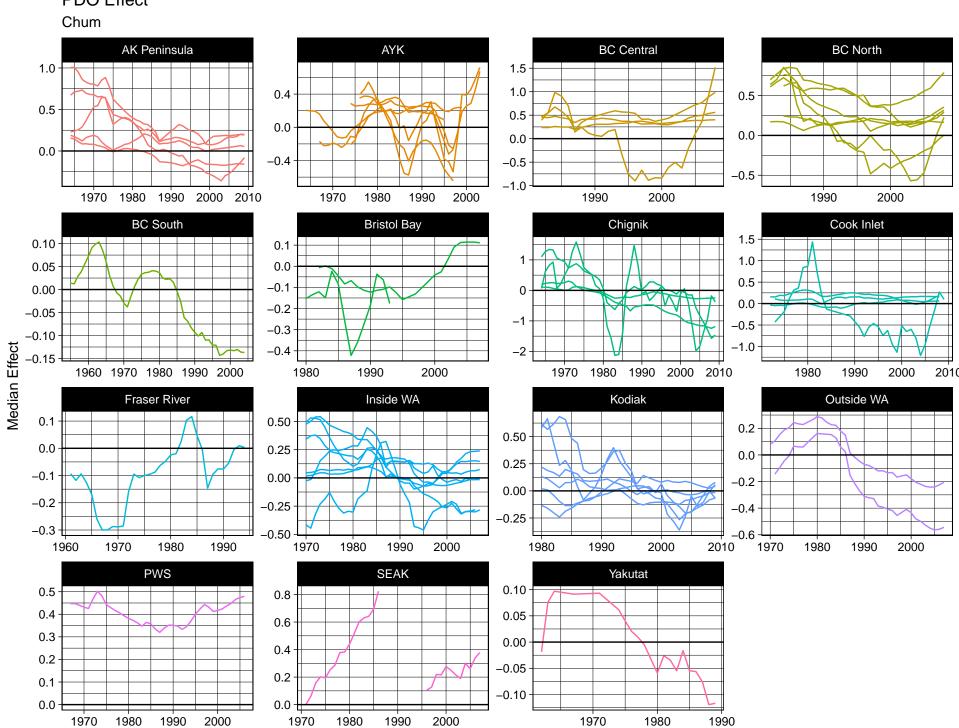
Cook Inlet

2000

2010



PDO Effect



Covariate Year

NPGO Effect Chum AK Peninsula AYK **BC** Central **BC North** 8.0 0.6 0.2 1.0 0.4 0.0 0.5 0.0 0.0 -0.2-0.5-0.4-0.4 1980 1990 2000 2010 1970 1980 1990 2000 1990 2000 1990 2000 1970 **BC South Bristol Bay** Chignik Cook Inlet 0.4 1.0 0.25 0.5 0.00 0.2 -0.250.0 0.0 --0.50-0.5 1960 1970 1980 1990 2000 1990 2000 1970 1980 1990 2000 2010 1990 1980 1980 2000 2010 Outside WA Fraser River Inside WA Kodiak 0.2 0.2 0.2 0.0 0.0 0.0 -0.2-0.2-0.4-0.21970 1980 1990 1970 1980 1990 2000 1980 1990 2000 2010 1970 1980 1990 1960 2000 **PWS** SEAK Yakutat 0.1 0.0 -0.5 0.0 -1.0

