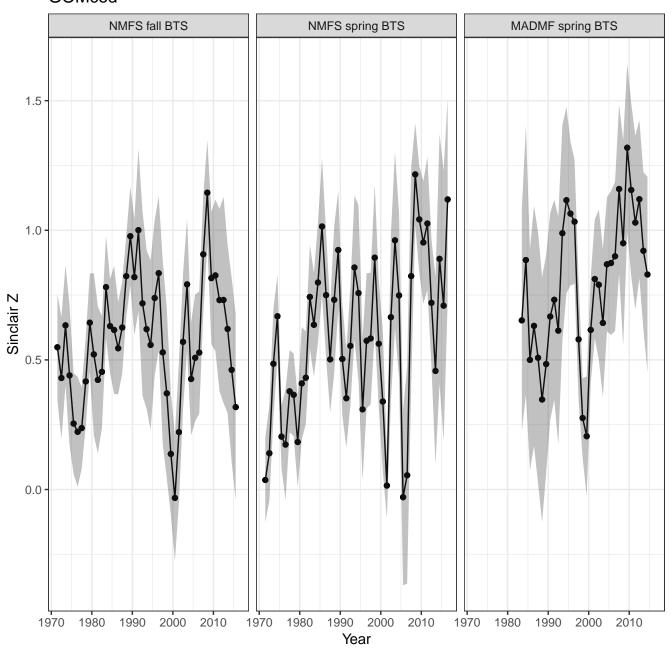
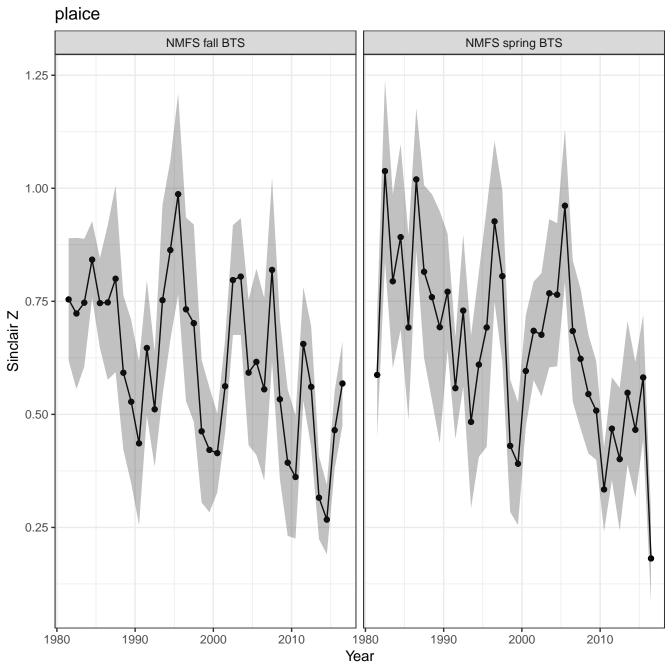
GBcod NMFS fall BTS NMFS spring BTS 1.0 0.5 Sinclair Z 0.0 -0.5 2010 1970 1970 1990 2000 1980 1990 2000 2010 1980 Year

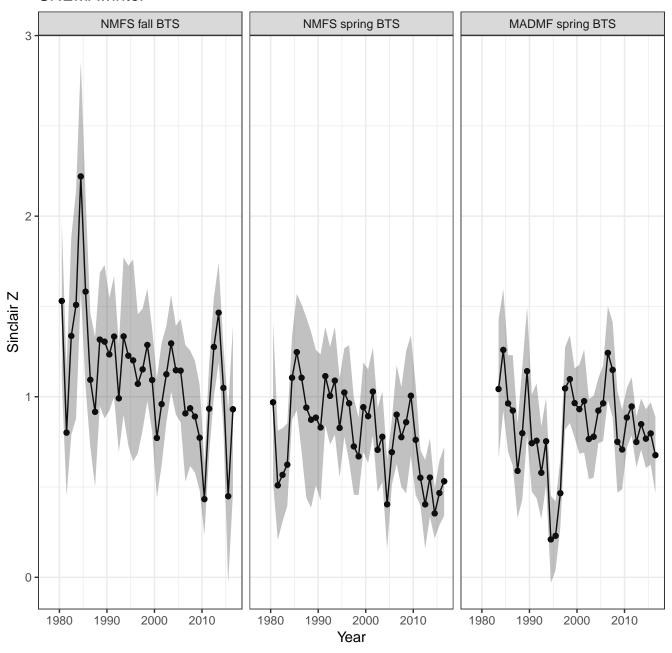
GOMcod

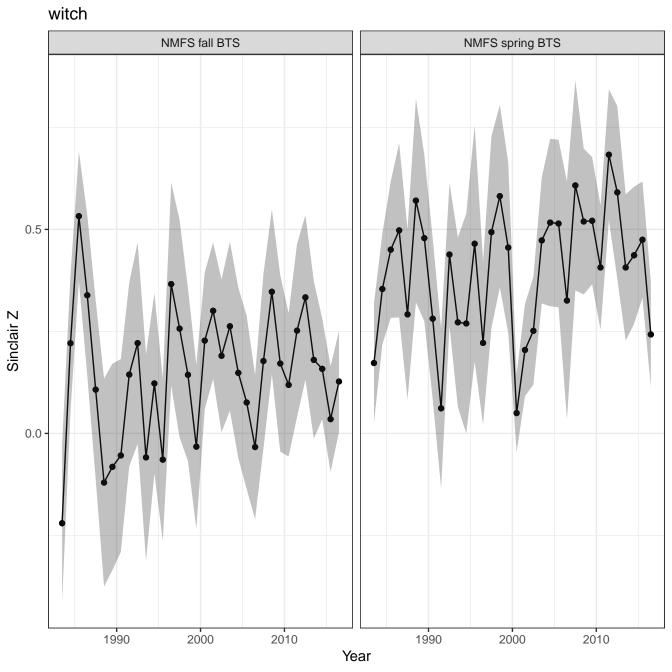




**GBwinter** NMFS fall BTS NMFS spring BTS 1.5 1.0 Sinclair Z 0.5 -0.0 -0.5 **-**1980 1990 2000 2010 1980 1990 2000 2010 Year

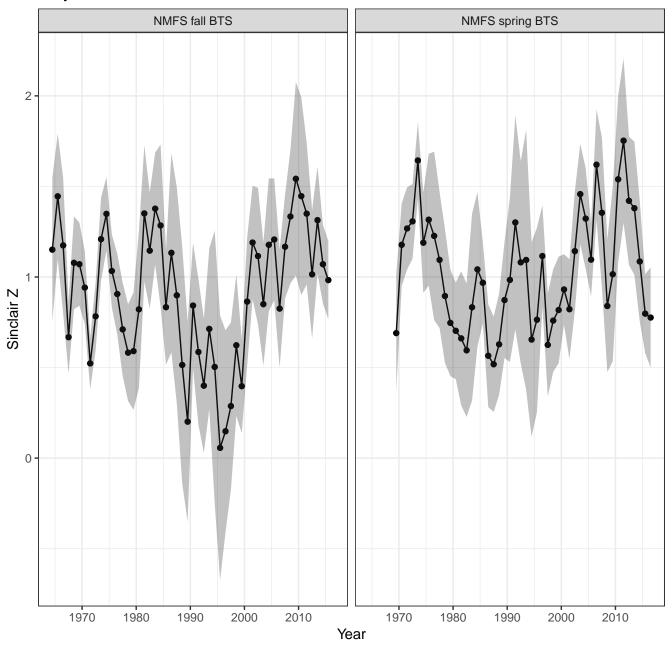
SNEMAwinter



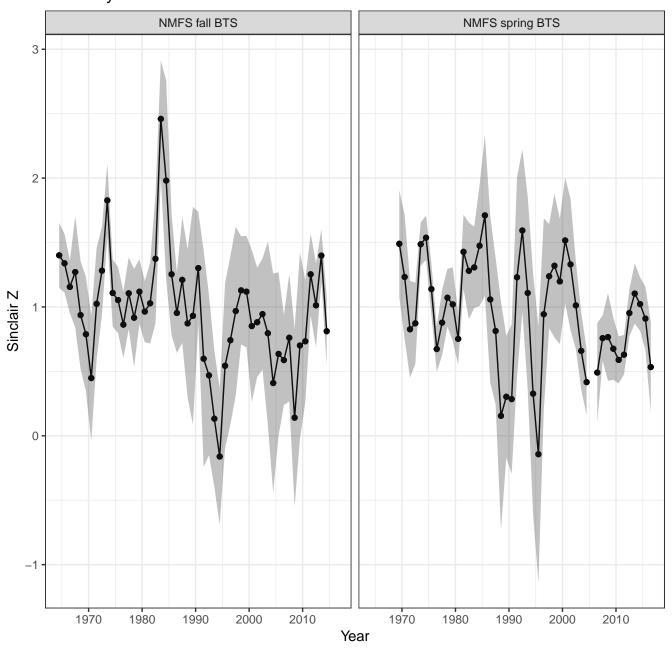


CCGOMyt MADMF spring BTS NMFS fall BTS NMFS spring BTS 3 · 2 · Sinclair Z 0 --1 · 1970 1980 1990 2000 2010 1970 1980 1990 2000 2010 1970 1980 1990 2000 2010 Year

GByt



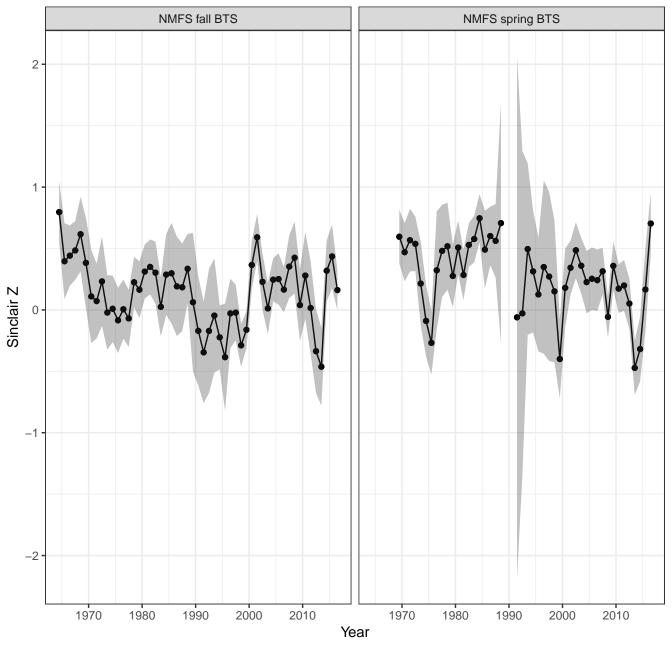
SNEMAyt



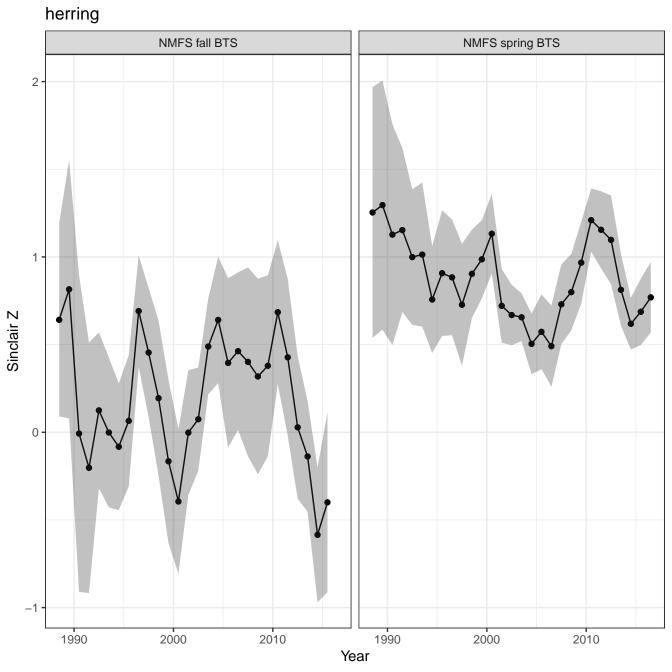
GBhaddock NMFS spring BTS NMFS fall BTS 1.0 -0.5 -Sinclair Z 0.0 -0.5 **-**1970 2000 2010 1970 1980 2000 2010 1980 1990 1990

Year

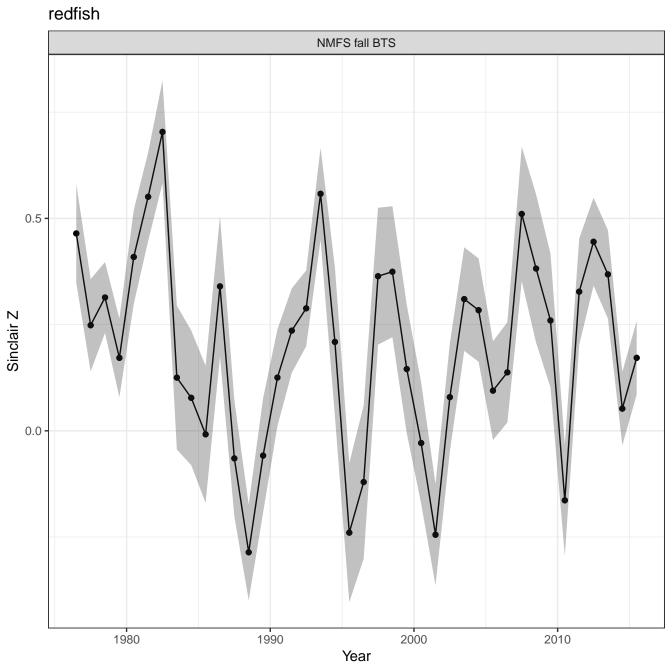
GOMhaddock



whitehake NMFS spring BTS NMFS fall BTS Sinclair Z Year



mackerel NMFS fall BTS NMFS spring BTS 2 · Sinclair Z 0 --2 **-**2010 1980 1990 2000 2010 1980 1990 2000 Year



pollock NMFS spring BTS NMFS fall BTS 1 -Sinclair Z 0 --1 -1970 2010 1970 1990 2000 2010 1980 1990 2000 1980 Year

scup NMFS fall BTS NMFS spring BTS 4 -3 -2 · Sinclair Z 1 -0 **-1** -1990 2000 2010 1980 1990 2000 2010 1980 Year

butterfish NMFS fall BTS 3.0 2.5 Sinclair Z 2.0 1.5 1.0 -2005 2015 1995 2000 2010 1990

Year

fluke

