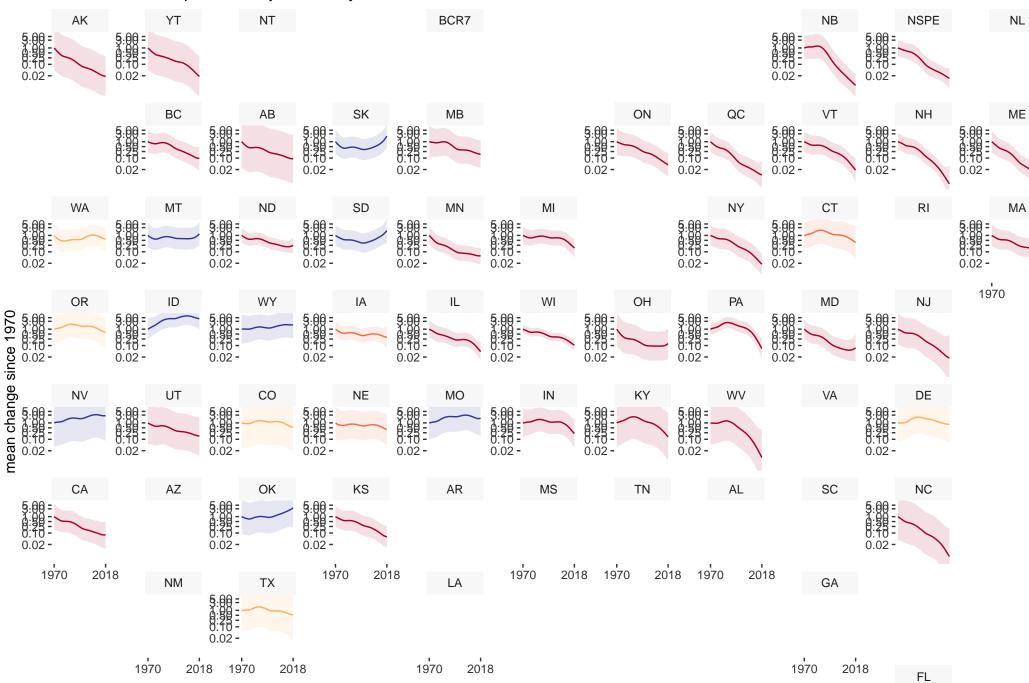
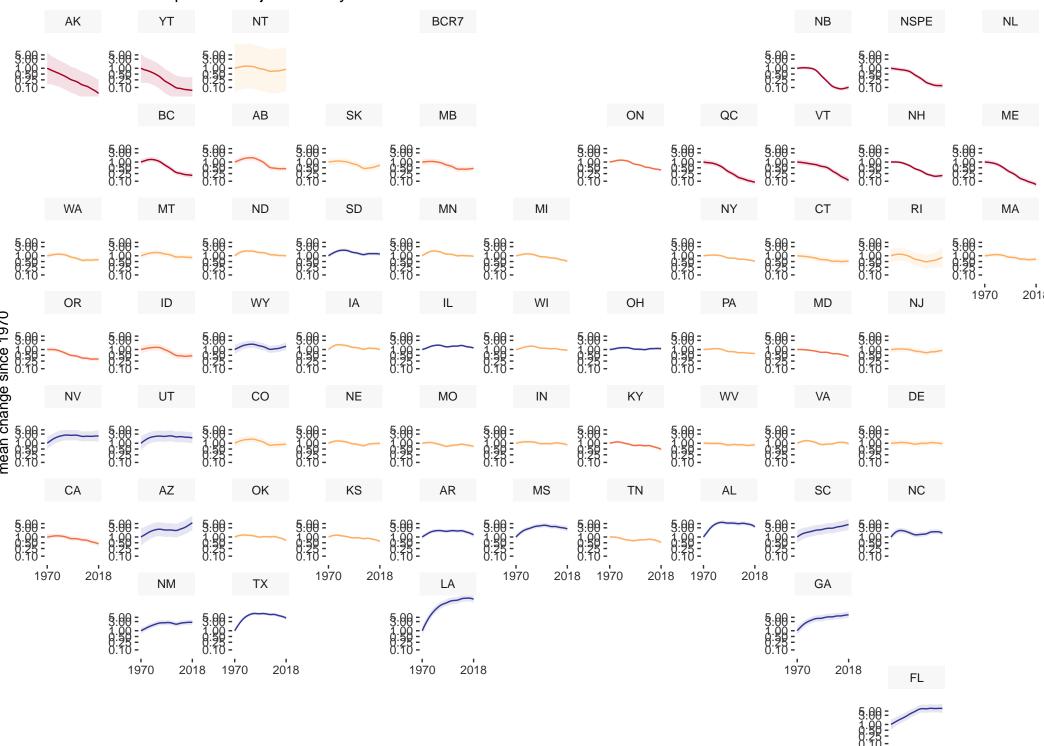
Bank Swallow Population trajectories by Provinces and States



Barn Swallow Population trajectories by Provinces and States



Cliff Swallow Population trajectories by Provinces and States ΥT NT BCR7 **NSPE** NB NL 5:00 = 0:02 = ВС AB SK MB ON QC NH ME VT 5.90 = 0.02 -WA ND SD MN MI RI MA 1970 2018 mean change since 1970 UT CO NE MO DE KY CA OK KS AR MS NC 5:00 = -0:02 - -1970 5:00 = 1 0:02 - 1 1970 5.02 = 0.02 = 1970 2018 2018 1970 2018 2018 1970 2018 TX LA GΑ NM

2018

1970

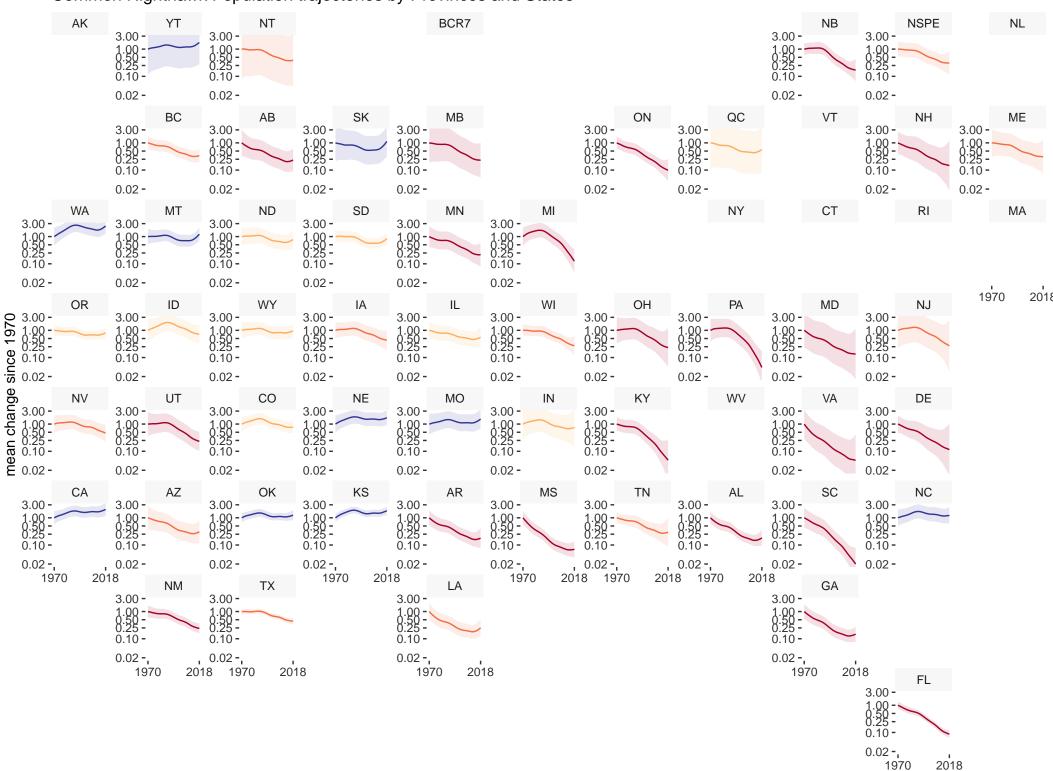
1970

2018 1970

FL

1970

Common Nighthawk Population trajectories by Provinces and States



0.5 -

1970

Olive-sided Flycatcher Population trajectories by Provinces and States YTNT BCR7 **NSPE** ΑK NB NL 1.00 -0.50 -0.25 -1.00 **-** 0.50 **-** 0.25 **-**1.00 -0.50 -0.25 -1.00 **-**0.50 **-**0.25 **-**1.00 - -0.50 -0.25 -0.10 -0.10 -0.10 -0.10 -0.10 -ВС AB SK MB ON QC VTNH ME 1.00 **-**0.50 **-**0.25 **-**1.00 **-** 0.50 **-** 0.25 **-**1.00 - 0.50 - 0.25 -1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 --0.50 -0.25 -1.00 --0.50 -0.25 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -WA MT ND SD MN MI NY CT RI MA 1.00 **-** 0.50 **-** 0.25 **-**1.00 -0.50 -0.25 -1.00 -1.00 -1.00 -0.50 **-** 0.25 **-**0.50 -0.50 -0.25 -0.25 -0.10 -0.10 -0.10 -0.10 -0.10 -1970 OR ID WY WI PA MD NJ IΑ ОН 1.00 **-**0.50 **-**0.25 **-**1.00 **-** - 0.50 **-**1.00 0.50 -0.25 -0.25 -0.10 -0.10 -0.10 -NE IN ΚY VA DE MO WV NV UT CO 1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**0.10 -0.10 -CA ΑZ OK KS AR MS TN AL SC NC 1.00 **-**0.50 **-**0.25 **-**1.00 -0.50 -0.25 -0.10 -0.10 -1970 2018 2018 2018 1970 2018 1970 1970 2018 1970 NM TX LA GΑ 1.00 **-**0.50 **-**0.25 **-**0.10 -

2018

1970

2018

1970

2018

1970

FL

1970

Purple Martin Population trajectories by Provinces and States NT BCR7 YT**NSPE** NB NL ВС AΒ SK MB QC ON VTNH ME WA MT ND MNMI NY CT RI MA 5:00 = 0:00 = 0:00 = 0.02 = 1970 2018 ОН NJ mean change since 1970 5:00 = 0:00 = 0:10 = 0:02 = UT MO DE CO NV ΝE IN ΚY WV CA OK KS AR MS SC NC TN 1970 2018 1970 2018 2018 1970 2018 1970 2018 1970 NM TX LA GΑ 1970 1970 1970 2018 1970 2018 2018 2018 FL

1970

Tree Swallow Population trajectories by Provinces and States AK ΥT NT BCR7 **NSPE** NB NL 5:00 = 5: ВС SK ON QC ME MB VT NH AB 5.00 = 8.88 = 8.48 -5:00 = 5:00 = 5:00 = 1 CT WA MT ND SD MN MI RI MA 5:00 = 5:00 = 6:40 = 6: 2018 1970 WI ОН MD NJ mean change since 1970 UT CO NE MO KY WV DE IN CA OK KS AR MS SC NC 5:00 = , 4:88 = ; 8:40 - ; 1970 5.00 = 0.86 = 0.10 = 2018 1970 1970 2018 1970 2018 1970 2018 TX NM GΑ 1970 2018 2018 2018

1970

1970

FL

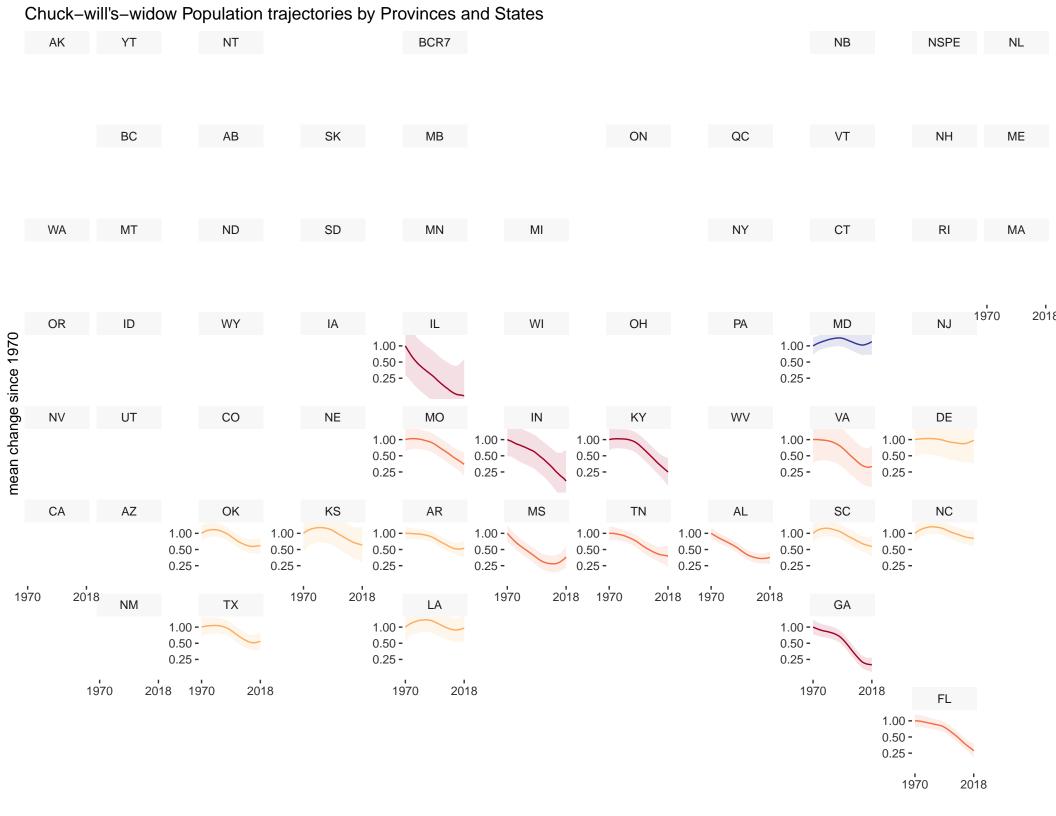
Violet-green Swallow Population trajectories by Provinces and States NT BCR7 AK ΥT **NSPE** NL NB 3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 0.50 -0.25 -ВС AΒ SK MB ON QC VTNH ME 3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 -0.50 **-** 0.25 **-**ND WA MT MI RΙ SD MN NY CT MA 3.00 -3.00 -3.00 -1.00 **-** 0.50 **-** 0.25 **-**1.00 -1.00 0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**1970 2018 OR ID WY IΑ MD ОН mean change since 1970 and 197 3.00 -3.00 -1.00 **-** 0.50 **-** 0.25 **-**1.00 **-**0.50 **-**0.25 **-**NVUT CO NE MO DE IN KY WV VA 3.00 -3.00 -1.00 1.00 0.50 **-** 0.25 **-**0.50 -0.25 -CA ΑZ OK KS AR MS SC NC TN 3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 **-** 0.50 **-**0.25 -2018 2018 20**19**70 20**19**70 2018 1970 1970 1970 LA GΑ NM TX 3.00 -3.00 -1.00 -0.50 -0.25 -1.00 -0.50 -0.25 -1970 2018 1970 2018 1970 2018 2018 1970 FL

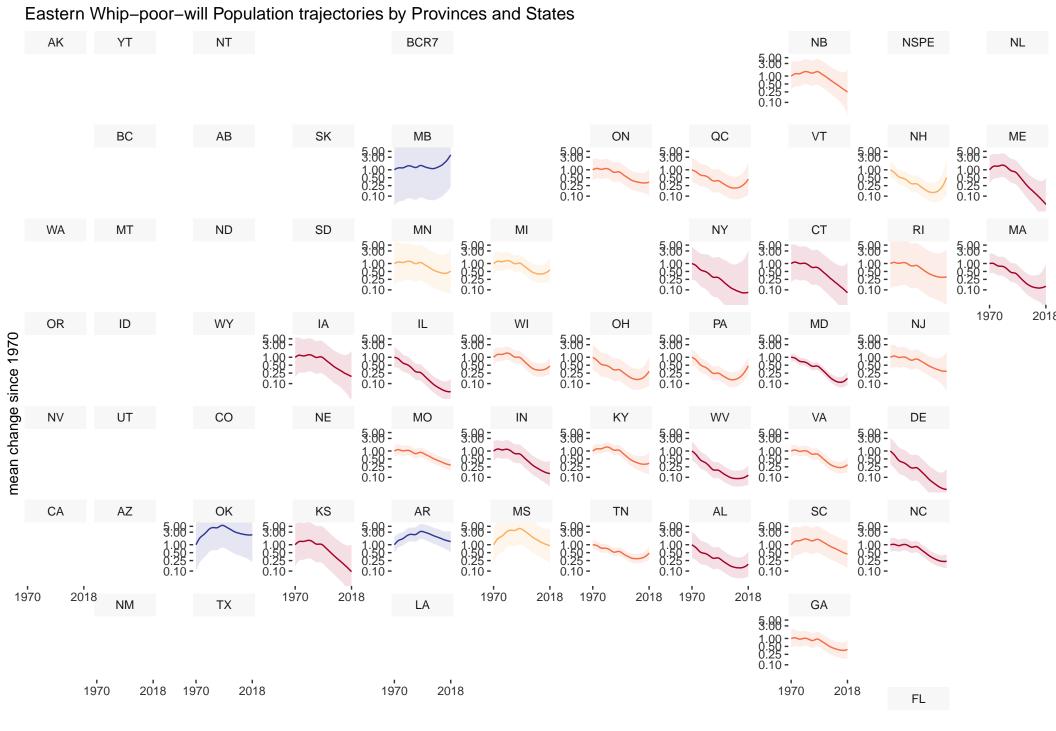
Western Wood-Pewee Population trajectories by Provinces and States BCR7 AK NB **NSPE** NL NT 3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 1.00 -0.50 -0.50 -0.25 -0.25 -ВС SK MB ON QC NH ME AΒ VT 3.00 -3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 -1.00 -1.00 -0.50 **-** 0.25 **-**0.50 -0.50 -0.25 -0.25 -ND SD MN MI RΙ WA MT NY CT MA 3.00 -3.00 -3.00 -1.00 **-** 0.50 **-** 0.25 **-**1.00 1.00 -0.50 -0.50 -0.25 -0.25 -1970 2018 OR ID WY IΑ WI ОН MD NJ mean change since 1970 and since 197 3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**NE MO IN ΚY DE NVUT CO WV VA 3.00 -3.00 -3.00 -1.00 -1.00 -1.00 0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**CA ΑZ OK KS AR MS TN SC NC 3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 **-** 0.50 **-** 0.25 **-**2018 1970 2018 20**19**70 20**19**70 2018 1970 1970 GΑ NM TX LA 3.00 -3.00 -1.00 -1.00 -0.50 -0.50 -0.25 -0.25 -1970 2018 1970 2018 1970 2018 1970 2018 FL

Chimney Swift Population trajectories by Provinces and States NT BCR7 ΑK ΥT **NSPE** NL NB 3.00 -3.00 -1.00 -0.50 -0.25 -0.10 -0.10 -ВС AΒ SK MB ON VT ME QC NH 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 **-**0.50 **-**0.25 **-**0.10 **-**0.10 -MT MN NY CT RΙ WA ND SD MI MA 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 -0.50 -0.25 -0.10 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**0.10 -0.10 -0.10 -0.10 -0.10 -2018 1970 WY WI PA MD NJ OR IΑ OH mean change since 1970 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 - 0.50 - 0.25 - 0.10 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 -0.50 -0.25 -0.10 -UT CO DE NV ΝE MO IN KY WV VA 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 - 0.50 - 0.25 - 0.10 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 -0.50 -0.25 -0.10 -1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 **-**0.50 **-**0.25 **-**0.10 **-**1.00 **-**0.50 **-**0.25 **-**0.10 -0.10 -CA ΑZ OK KS AR MS TN ΑL SC NC 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -0.10 -0.10 -0.10 -0.10 -1970 2018 1970 2018 2018 1970 2018 1970 2018 1970 NM TX LA GΑ 3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 -0.50 -0.25 -1.00 **-**0.50 **-**0.25 **-**0.10 -0.10 -0.10 -1970 1970 2018 1970 2018 1970 2018 2018 FL 3.00 -

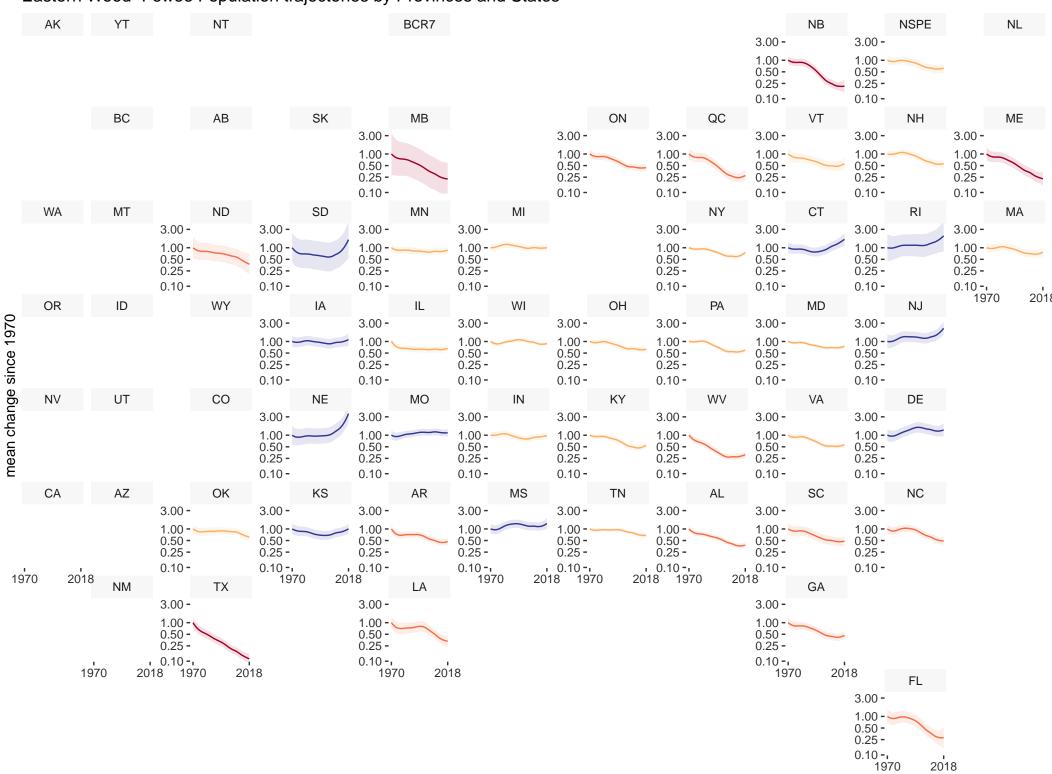
0.10 -

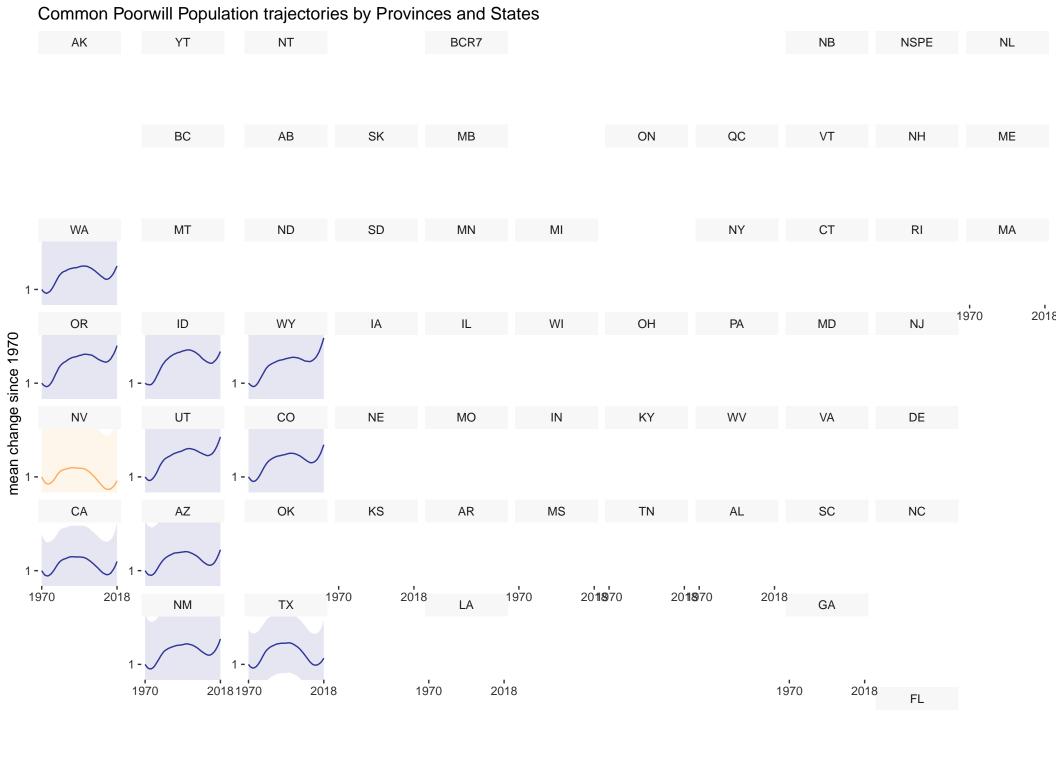
1970





Eastern Wood-Pewee Population trajectories by Provinces and States





White-throated Swift Population trajectories by Provinces and States ΑK ΥT NT BCR7 **NSPE** NL NB ВС AΒ SK MB ON QC VTNH ME 5.00 **-** 3.00 **-**1.00 -0.50 -0.25 -WA ND SD MI RΙ MT MNNY СТ MA 5.00 **-**3.00 **-**5.00 **-**3.00 **-**5.00 **-**3.00 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**1.00 -0.50 -0.25 -0.25 -1970 2018 OR ID WY IΑ MD ОН mean change since 1970 - 0.50 5.00 **-** 3.00 **-**5.00 **-** 3.00 **-**1.00 -1.00 -0.50 -0.50 -0.25 -0.25 -NVUT CO DE MO IN KY WV ΝE VA 5.00 **-**3.00 **-**5.00 **-**3.00 **-**1.00 -1.00 0.50 -0.50 -0.25 -0.25 -CA ΑZ OK KS MS SC NC AR TN 5.00 **-**3.00 **-**5.00 **-**3.00 **-**1.00 -0.50 -0.25 -1970 1.00 -0.50 -0.50 -0.25 -2018 1970 2018 20**19**70 20**19**70 1970 2018 LA NM TX GΑ 5.00 **-**3.00 **-**5.00 **-**3.00 **-**1.00 -0.50 -0.25 -1970 1.00 -0.50 -0.25 **- .** 2018 1970 2018 2018 1970 1970 2018 FL

