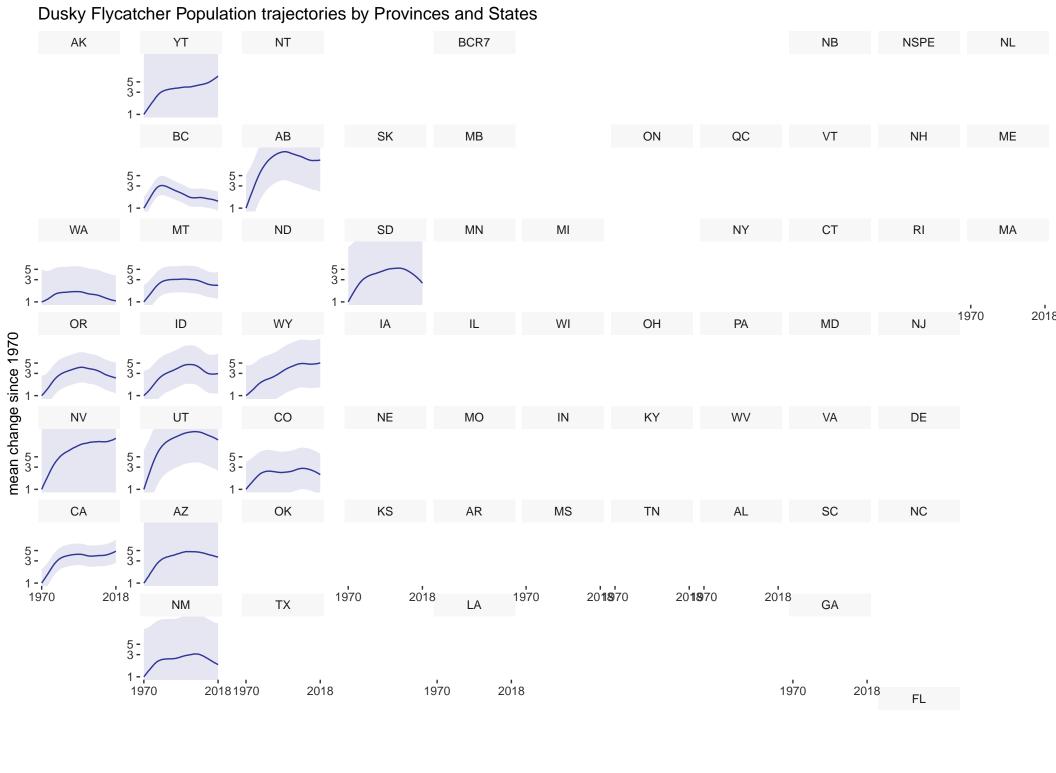
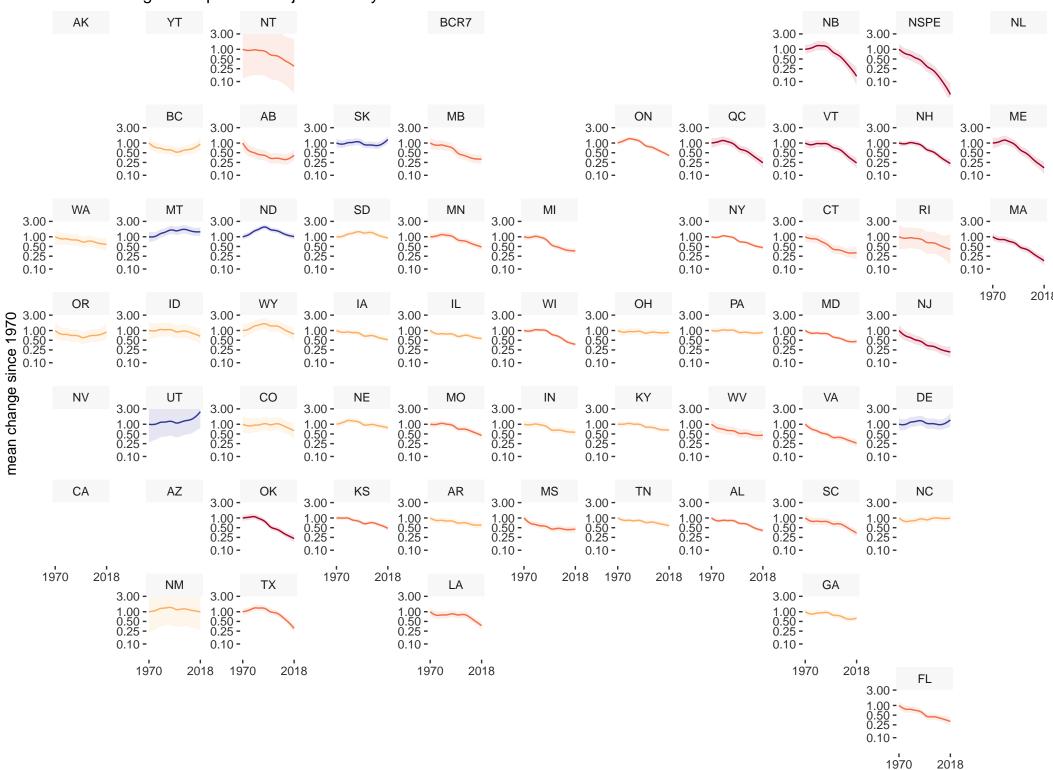


Cordilleran Flycatcher Population trajectories by Provinces and States ΑK ΥT NT BCR7 NB NSPE NL MB ВС AΒ SK ON QC VTNH ME 1.0 -0.5 -WA ND SD СТ RI MT MN MI NY MA 1.0 - 4 1.0 1.0 0.5 -0.5 -0.5 -1970 2018 OR ОН ID WY MD mean change since 1970 1.0 -1.0 -0.5 -0.5 -0.5 -CO WV DE NV UT NE MO IN $\mathsf{K}\mathsf{Y}$ VA 1.0 -1.0 -0.5 -0.5 -OK CA ΑZ KS TN SC NC 1.0 -0.5 -20**18**70 1970 20**19**70 2018 2018 1970 2018 1970 TX GΑ NM 1.0 0.5 -1970 2018 1970 2018 1970 2018 1970 2018 FL



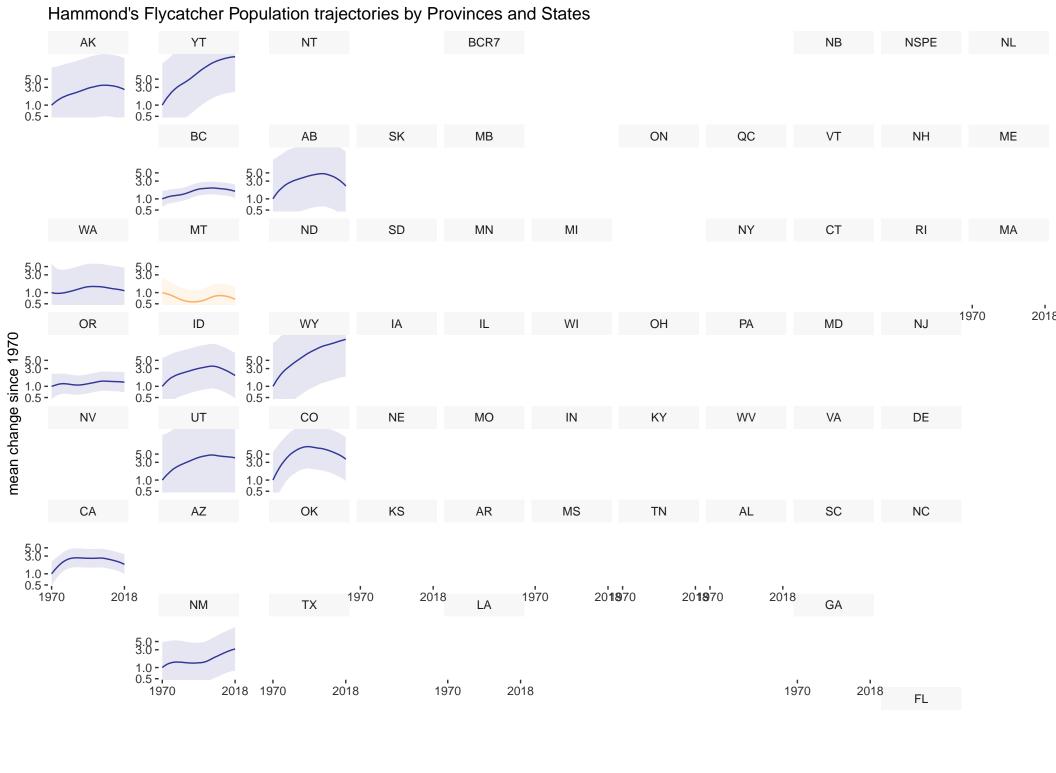
Eastern Kingbird Population trajectories by Provinces and States



Great Crested Flycatcher Population trajectories by Provinces and States ΥT NT BCR7 **NSPE** NLNB 3.0 -3.0 -1.0 1.0 -0.5 -0.5 -BC AΒ SK ME MB ON QC VT NH 3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.0 -1.0 -1.0 1.0 -1.0 -1.0 -1.0 0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -SD WA MT ND MN MI NY CT RI MA 3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.0 -1.0 -1.0 -1.0 1.0 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -1970 2018 OR WY MD NJ IL OH IΑ mean change since 1970 3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.0 -1.0 -1.0 -1.0 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -UT CO NE DE MO ΚY NV IN WV3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.0 -1.0 -1.0 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -CA ΑZ OK KS AR MS TN AL SC NC 3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -1.0 -1.0 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -1970 2018 2018 2018 1970 2018 1970 1970 2018 1970 NM TX LA GΑ 3.0 -3.0 -3.0 -1.0 -1.0 -1.0 -0.5 -0.5 -0.5 -1970 1970 2018 1970 2018 1970 2018 2018 FL 3.0 -1.0 -0.5 -

1970

2018



Least Flycatcher Population trajectories by Provinces and States ΥT BCR7 ΑK NT **NSPE** NB NL 5:88 = 1.00 -8:55 -0.10 -5.00 = 1.00 = 0.25 = 0.10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1.00 = 0:25 = 0.10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = ВС MB ON QC AB SK VTNH ME 5:00 = 1.00 = 0:25 = 0.10 = 5:00 = 1.00 = 0:25 = 0.10 = 5:00 = 1:00 = 0:25 = 0:10 = \$:00 = 1.00 = 0:25 = 0.10 = 5:00 = 1.00 = 0:25 = 0.10 = 5:00 = 1:00 -8:25 -0:10 -5:00 = 1:00 = 0:25 = 0:10 = RI WA MT ND SD MNMI NY CT MA 5.88 = 1.00 = 8.55 = 0.10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:88 = 1.00 = 0:25 = 0.10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 1970 2018 OR ID ОН PA WI mean change since 1970 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0.10 = 5:00 = 1:00 = 0:25 = 0.10 = 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0.10 = UT CO NE MO IN ΚY DE WV VA NV 5:00 = 1:00 = 0:25 = 0:10 = 5:00 = 1:00 = 0:25 = 0:10 = CA ΑZ OK KS AR TN AL SC NC MS 5:00 = 1:00 = 8:25 = 0:10 = 1970 2018 2018 2018 1970 2018 2018 1970 1970 1970 NM TX LA GΑ 1970 1970 2018 1970 2018 2018 2018 1970 FL

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 **-**1.00 -0.50 -0.25 -1.00 **-**0.50 **-**0.25 **-**0.25 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -ВС SK MB ON QC NH ME AB VT 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 IL 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 2018 1970 1970 2018 1970 1970 NM TX LA GΑ 1.00 **-**0.50 **-**0.25 **-**0.10 -1970 2018 2018

1970

1970

2018

1970

FL

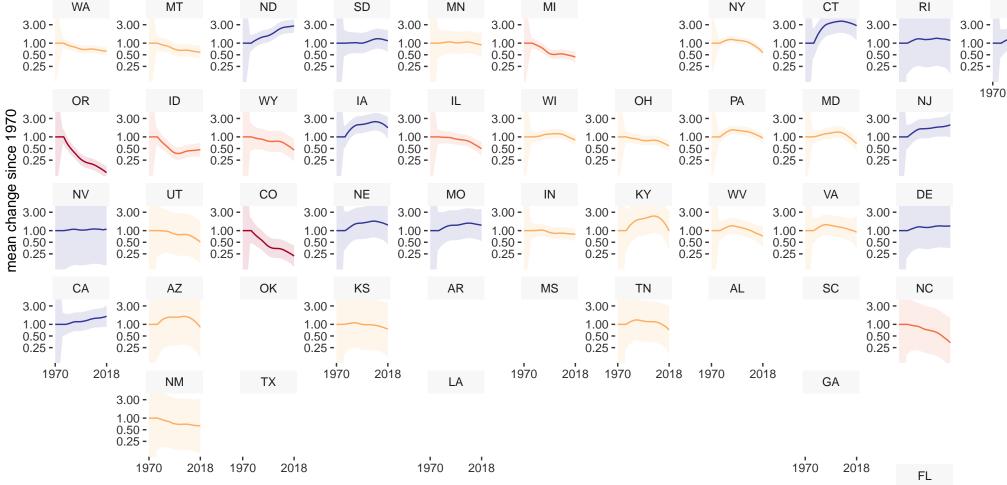
2018

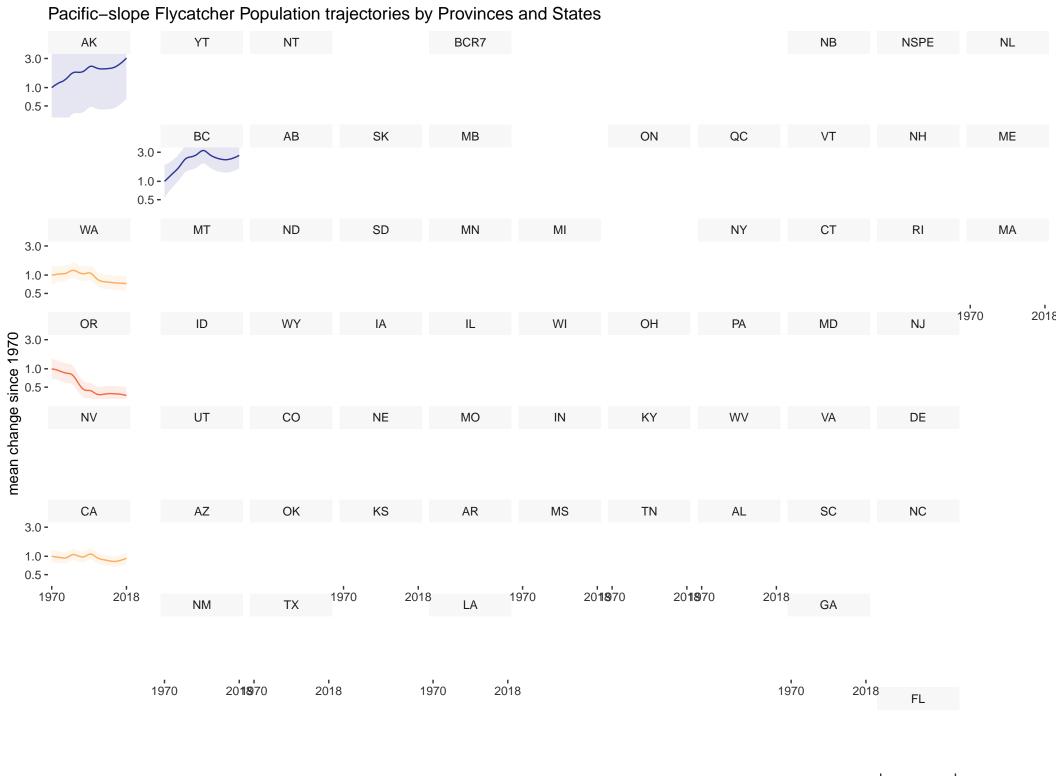
ΑK BCR7 ΥT NT NSPE NB NLВС AΒ SK MB ON QC NH ME VT**5:88 -**§:88 = §:88 = **5**:88 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**0.10 -0.10 -0.10 -0.10 -WA MT ND SD MN RΙ MI NY CT MA 5:88**=** §:88 **=** §:88 **=** §:88 **=** 5:88 **-**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 -1970 2018 OR ID WY IL WI ОН MDIΑ 5:88 = 5:88 = 5:88 **-**1.00 -0.50 -0.25 -0.10 -1.00 -0.50 -0.25 -0.10 -1.00 **-**0.50 **-**0.25 **-**0.10 -NVUT CO MO NE WV DE IN ΚY VA 5:88**=** 5:88**=** 5:88 **-**5:88**-**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 **-**0.10 **-**0.10 -CA ΑZ OK KS AR SC NC MS TN AL **5:88 -5:88 -**§:88 = **5**:88 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**0.10 **-** 2018 0.10**-,** 1970 0.10 -2018 20**19**70 20**19**70 2018 1970 NM LA GΑ TX **5:88 -**§:88 **-**1.00 **-** 0.50 **-** 0.25 **-**1.00 **-**0.50 **-**0.25 **-**0.10 **- ,** 1970 , 0.10 -, 2018 1970 2018 2018 1970 2018 1970 FL

Western Kingbird Population trajectories by Provinces and States

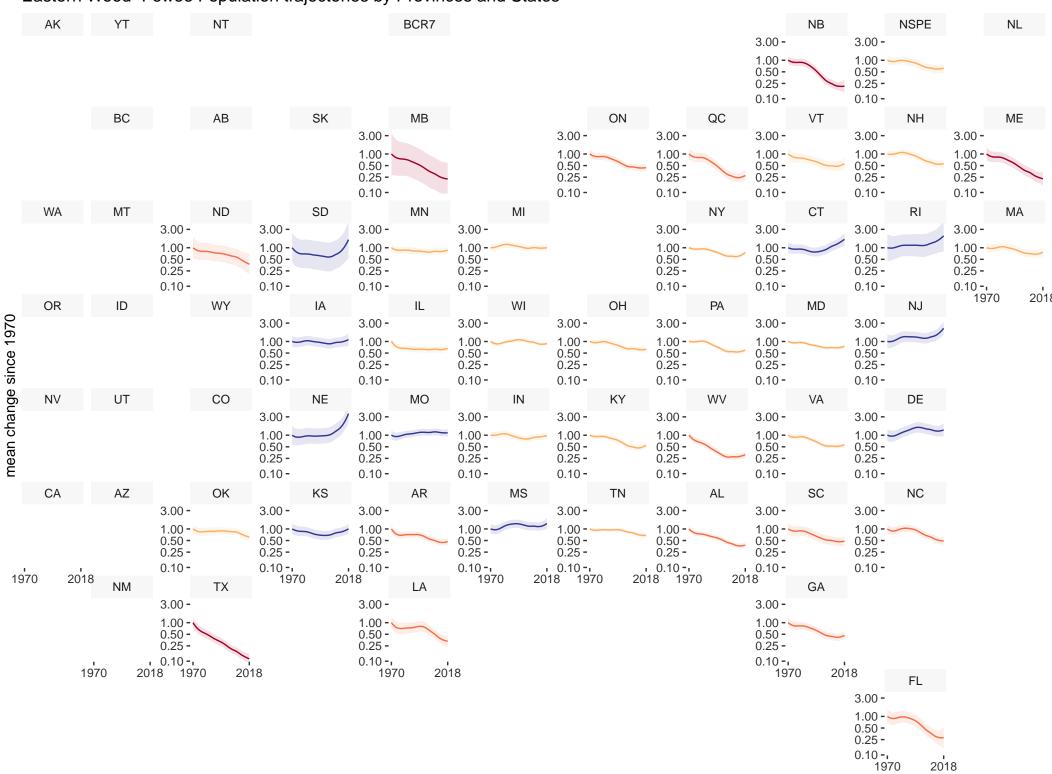
Western Wood-Pewee Population trajectories by Provinces and States BCR7 AK NB **NSPE** NL NT 3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 1.00 -0.50 -0.50 -0.25 -0.25 -ВС SK MB ON QC NH ME AΒ VT 3.00 -3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 -1.00 -1.00 -0.50 **-** 0.25 **-**0.50 -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

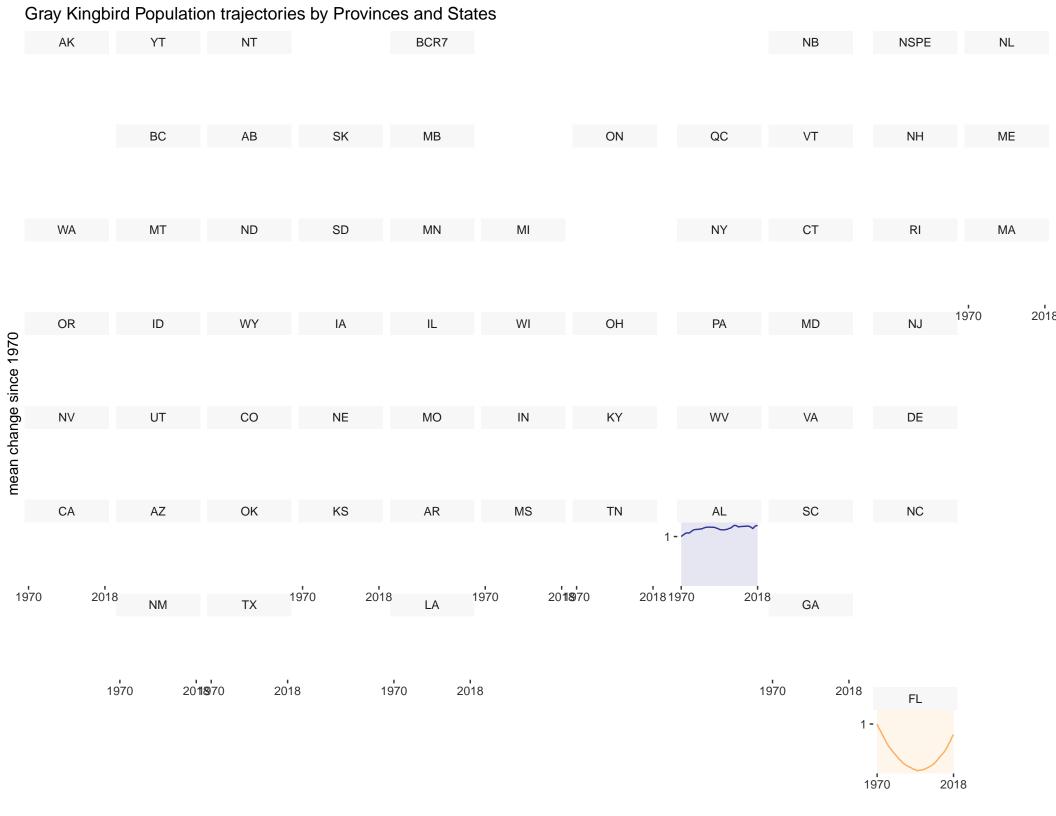
Willow Flycatcher Population trajectories by Provinces and States ΥT NT BCR7 AK NSPE NL NB ВС SK MB ON QC VTME AB NH 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 **-** 0.50 **-** 0.25 **-**1.00 -1.00 -1.00 -1.00 -1.00 1.00 1.00 -0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**WA NY RI MT ND SD MNMI CT MA 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**1.00 **-**0.50 **-**0.25 **-**1.00 -1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**1.00 **-**0.50 **-**0.25 **-**0.50 -0.25 -0.25 -2018 1970 OR ID WY IL WI PA MD NJ IΑ ОН 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -1.00 -1.00 1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 **-** 0.25 **-**0.50 -0.25 -DE NVUT CO NE MO IN ΚY WV VA 3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -3.00 -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 1.00 1.00 -0.50 **-** 0.25 **-**0.50 -0.50 0.25 -0.25 -CA ΑZ OK KS AR AL SC NC MS TN 3.00 -3.00 -3.00 -3.00 -

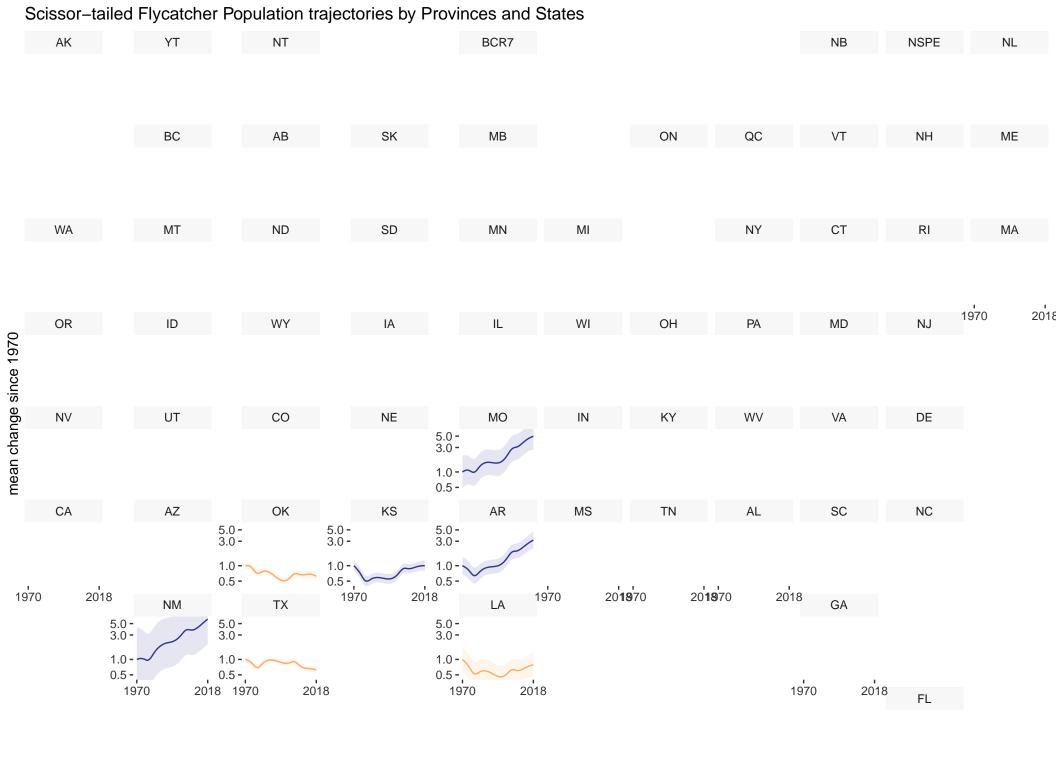


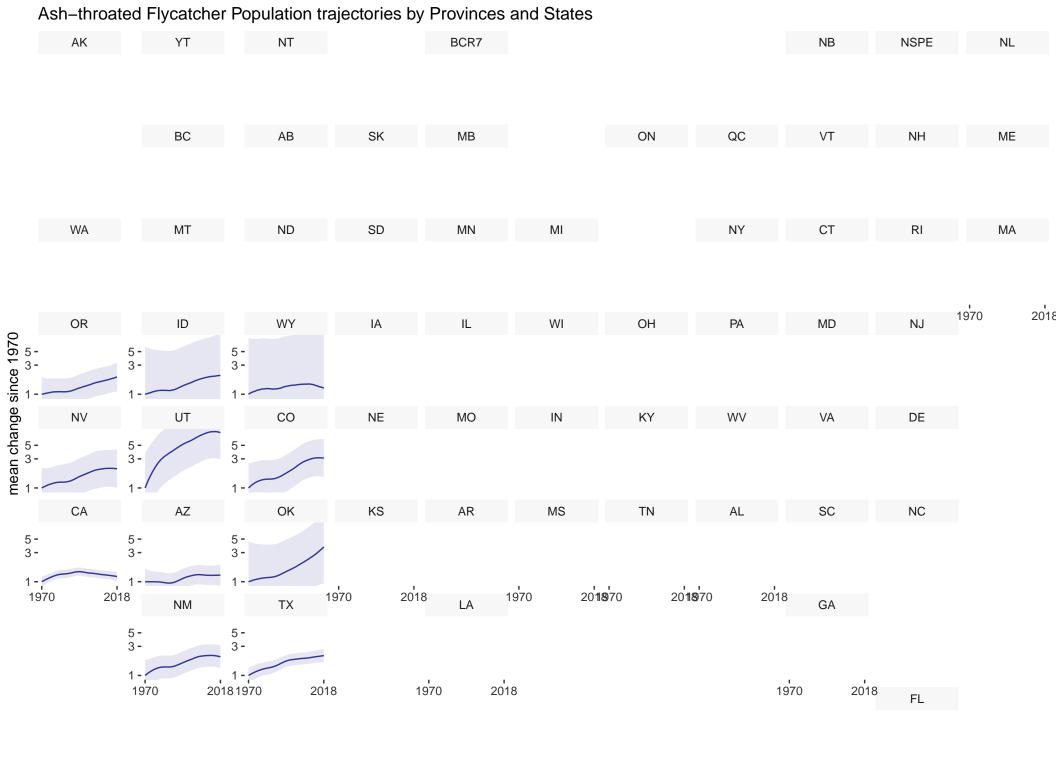


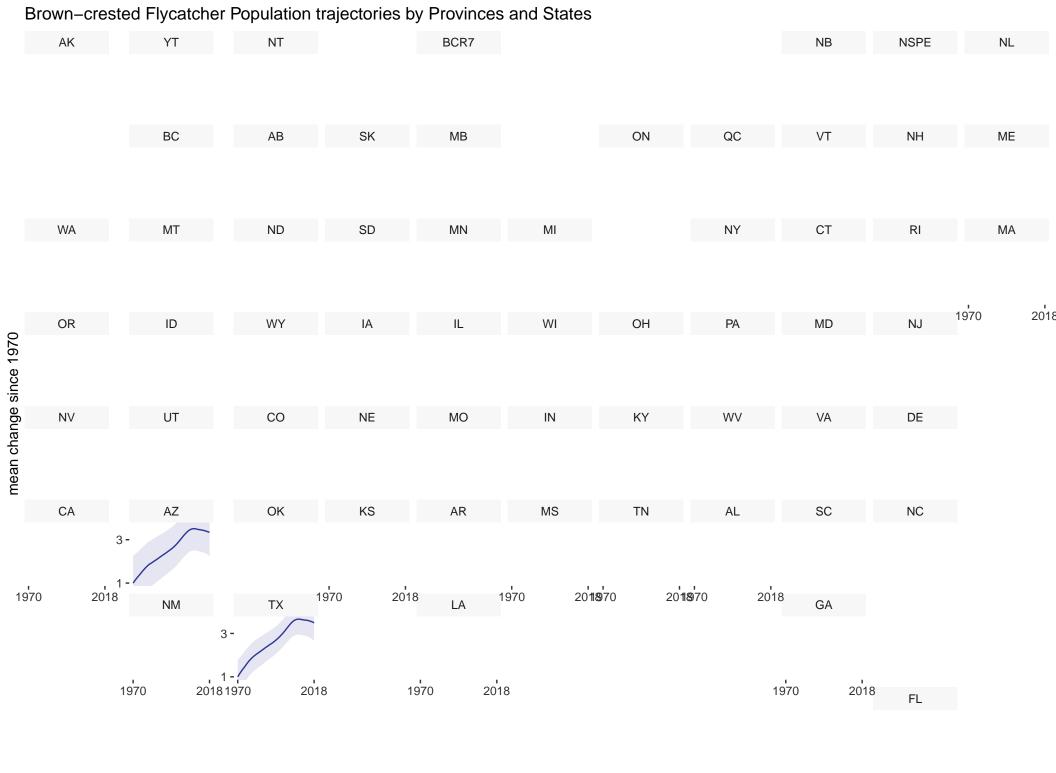
Eastern Wood-Pewee Population trajectories by Provinces and States

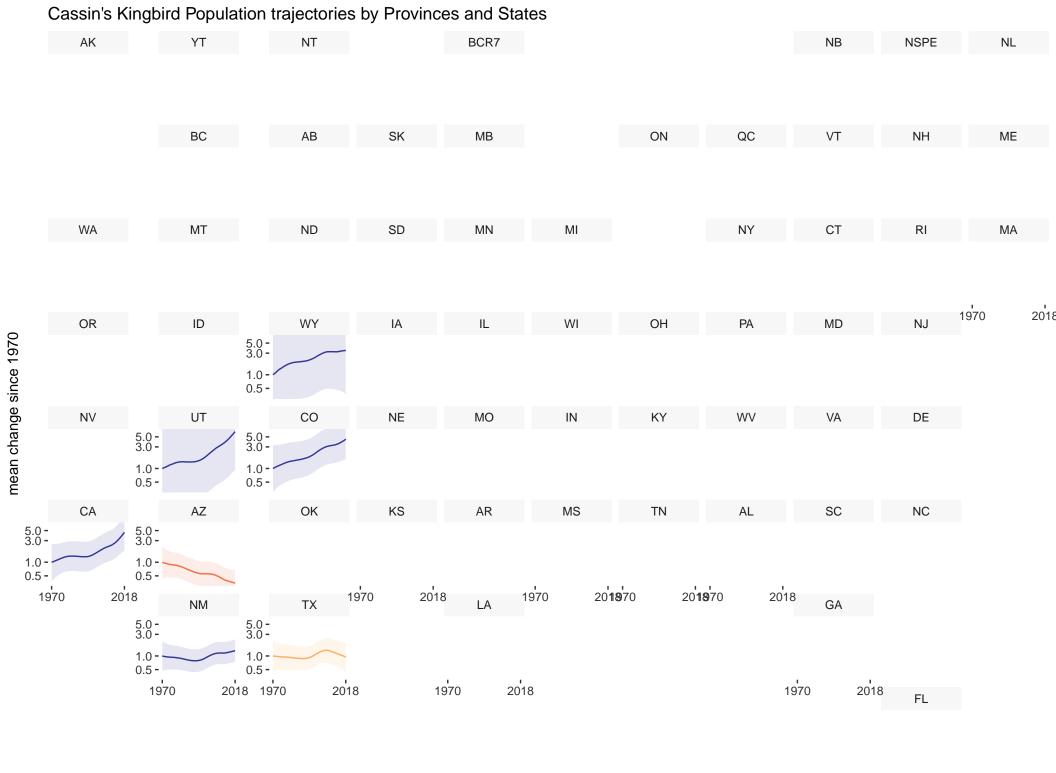


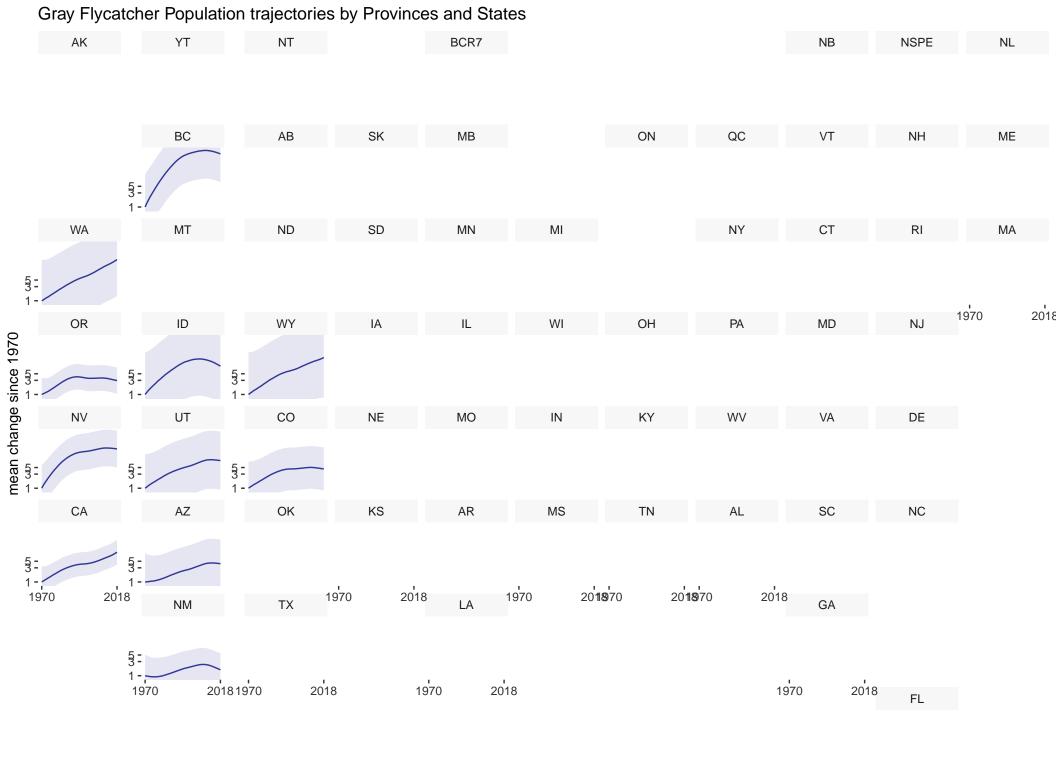


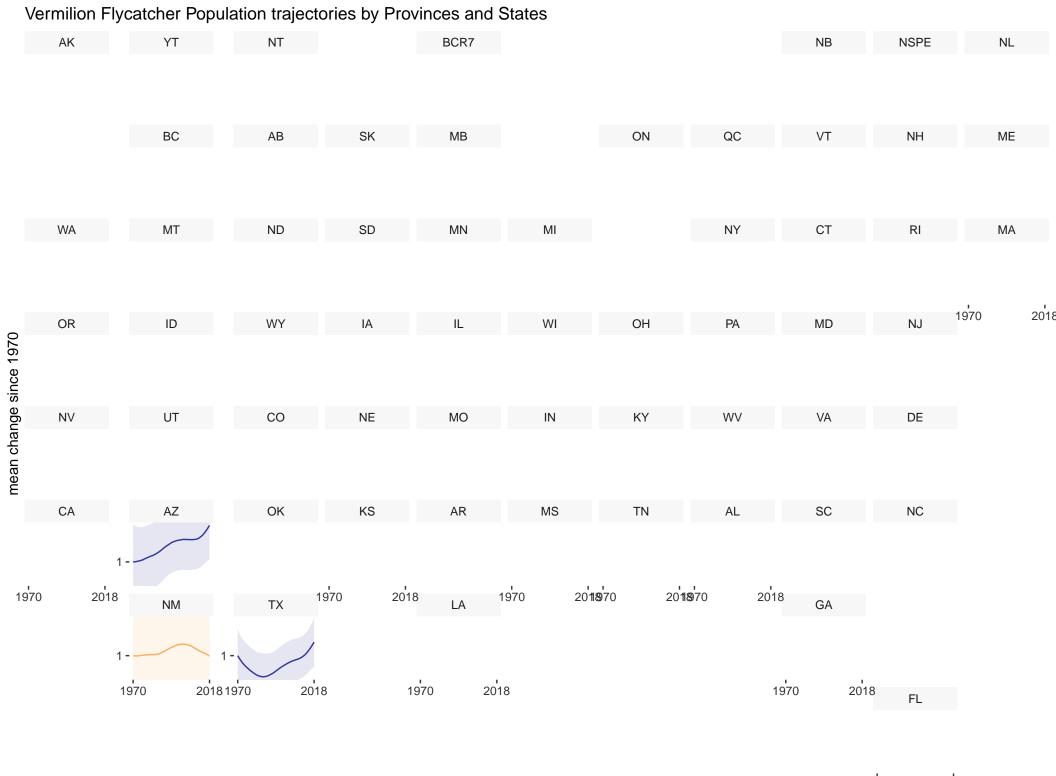


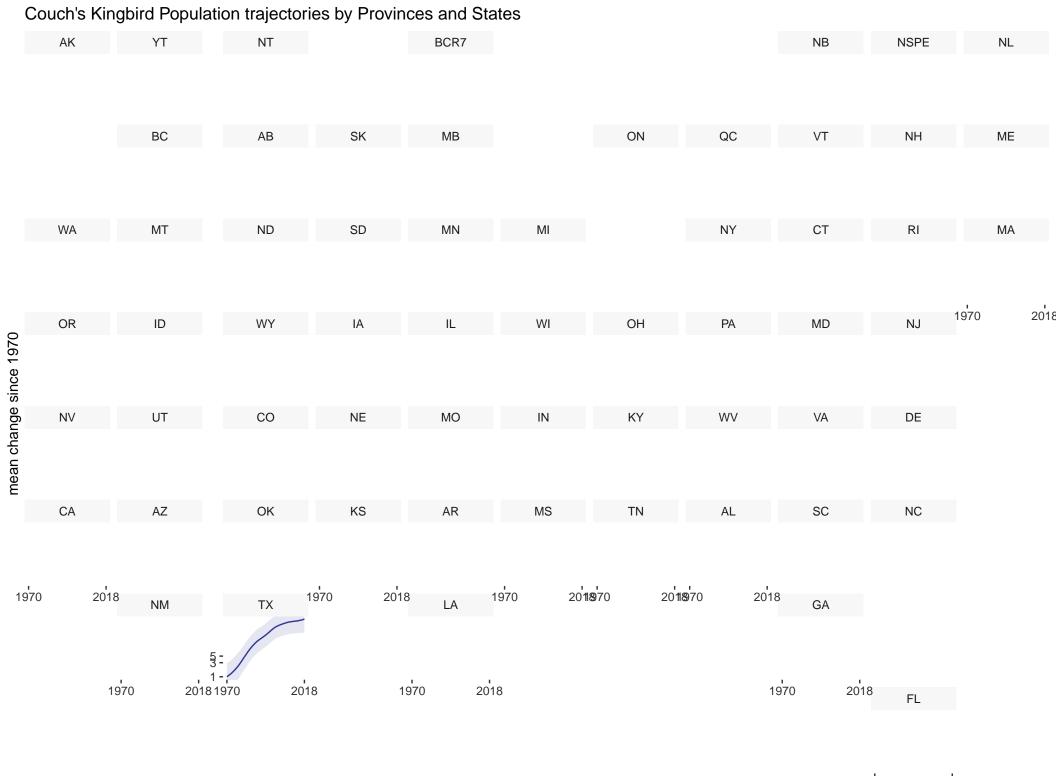












1970 2018