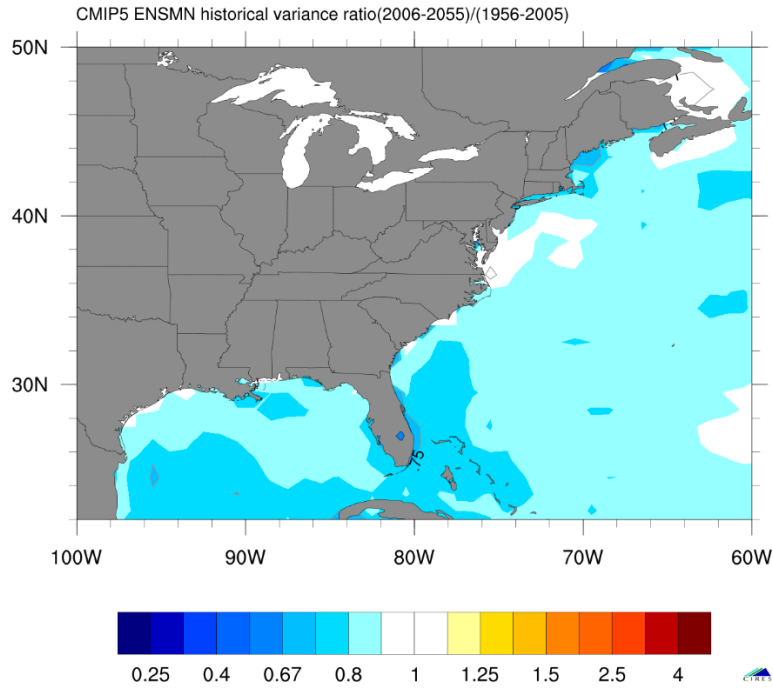
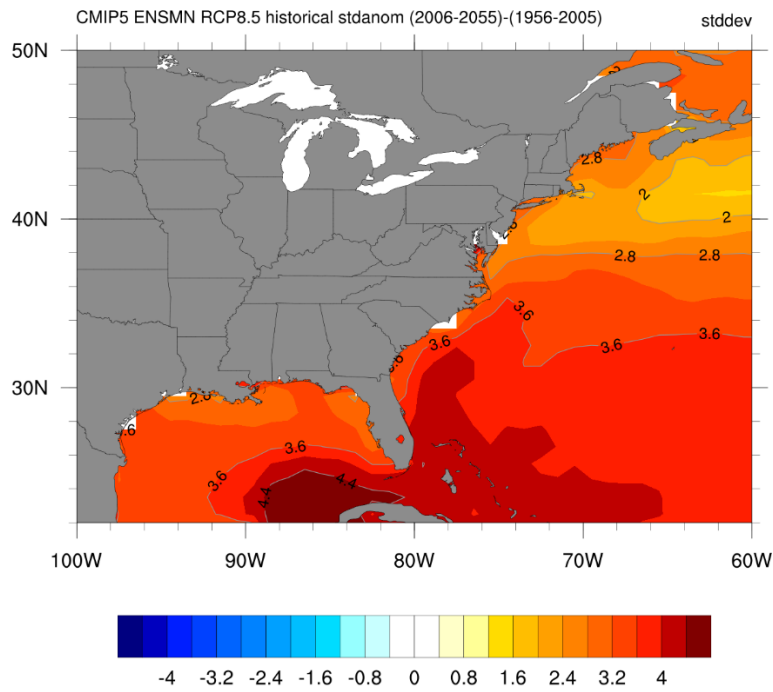


## S9 Supporting Information. Climate Exposure Maps

Projected change in climate exposure factors: [ocean surface temperature](#), [surface air temperature](#), [ocean pH](#), [precipitation](#), and [ocean surface salinity](#). Historical stanom shows the mean difference (2006-2055 – 2005-1956) divided by the standard deviation over the historical period (1956-2005). Historical variance ratio shows the variance for the future period (2006-2055) divided by the variance of the historical period (1956-2005). These maps were compared with species distributions to determine climate exposure using the rubric presented in Table 3. Maps were obtained from [NOAA's Climate Change Web Portal](#).

# Ocean Surface Temperatures (Mean [top] and variance [bottom])

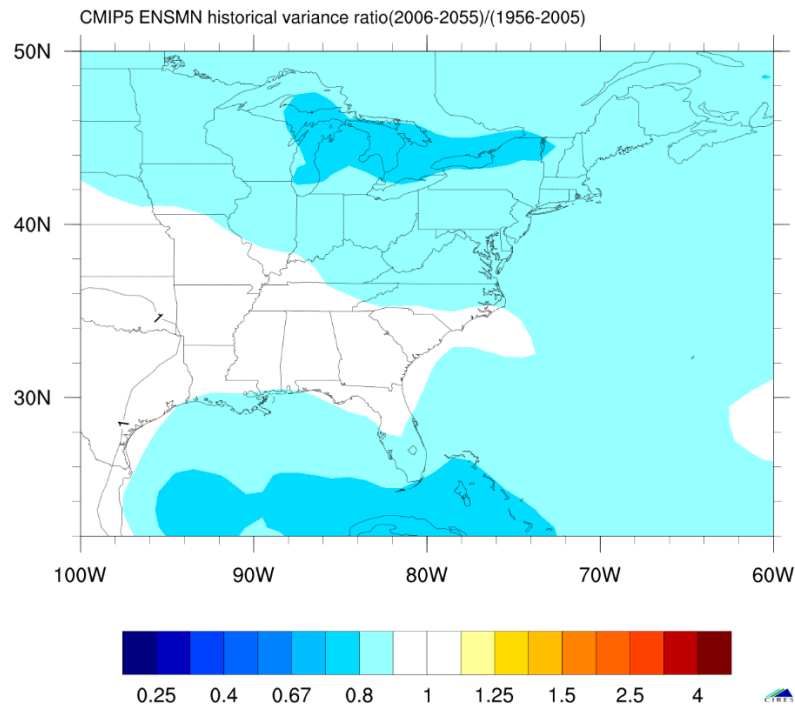
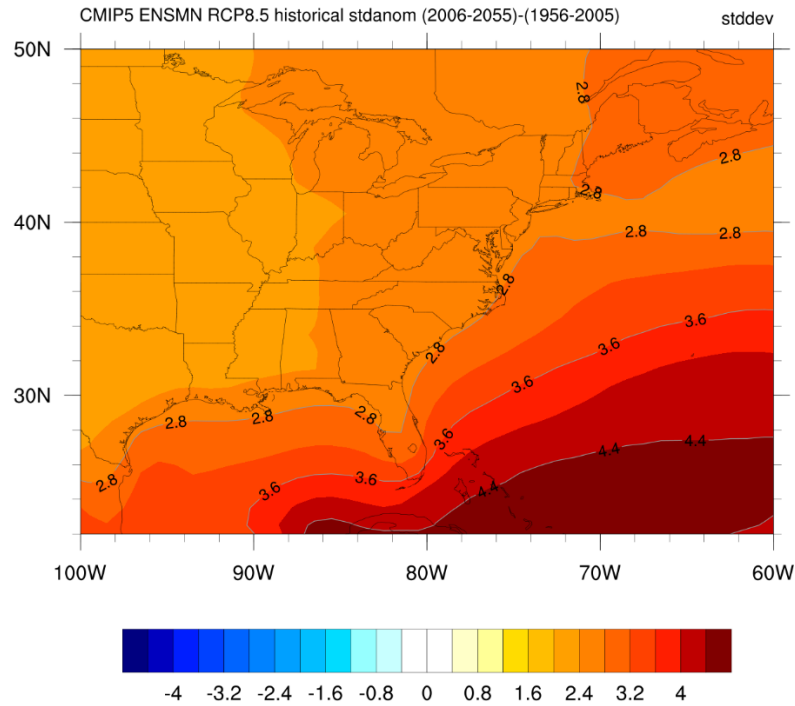
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# Surface Air Temperatures (Mean [top] and variance [bottom])

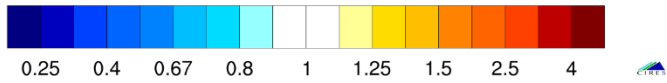
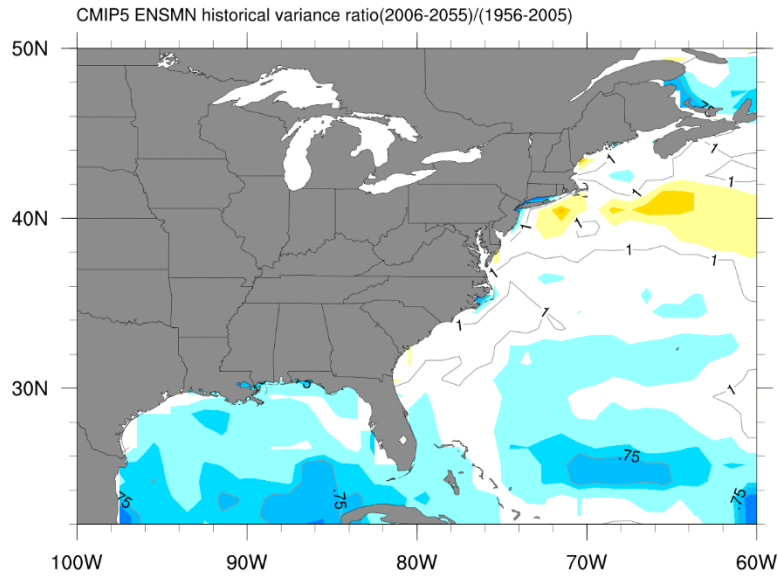
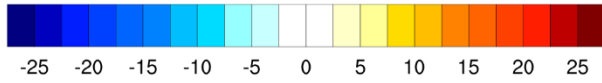
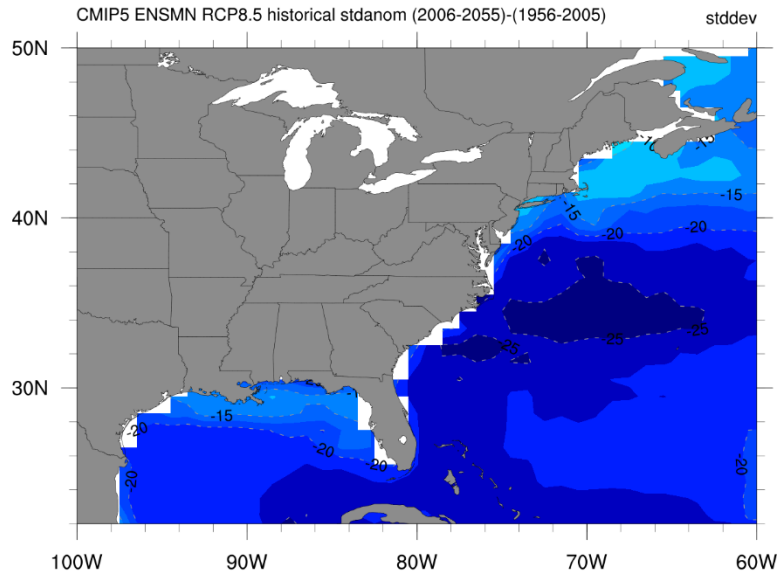
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# Ocean pH (Mean [top] and variance [bottom])

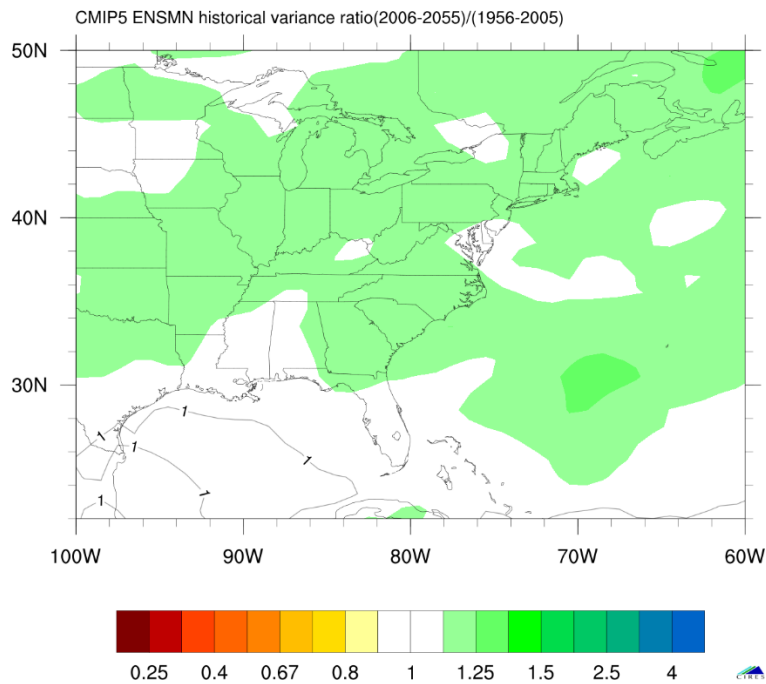
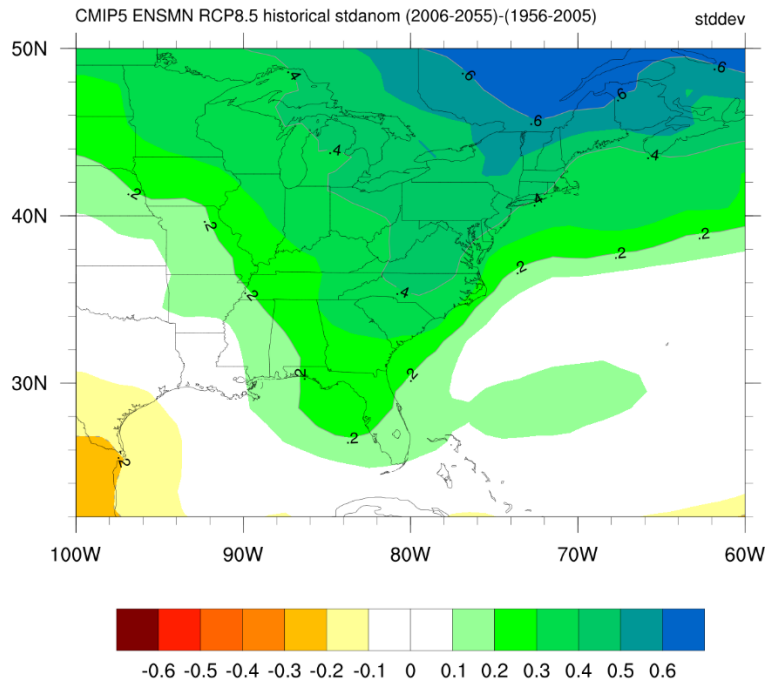
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# Precipitation (Mean [top] and variance [bottom])

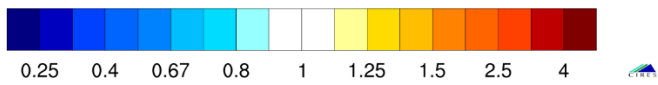
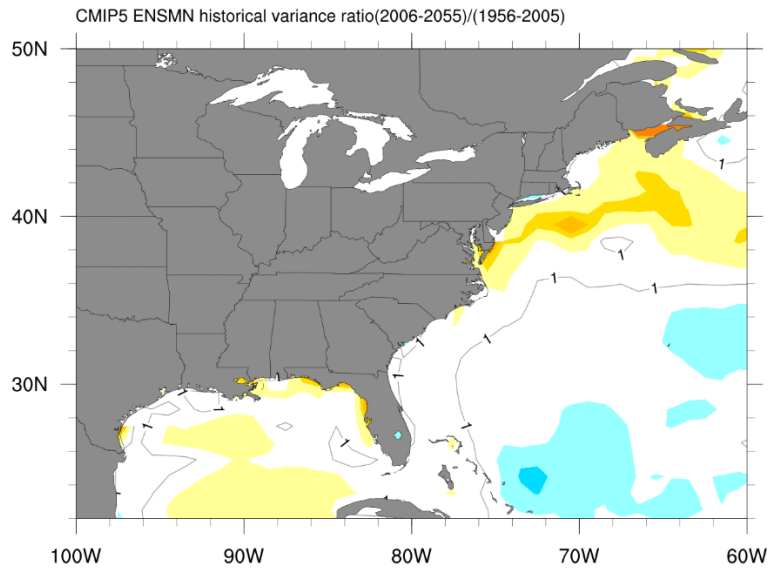
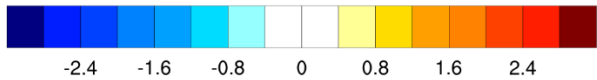
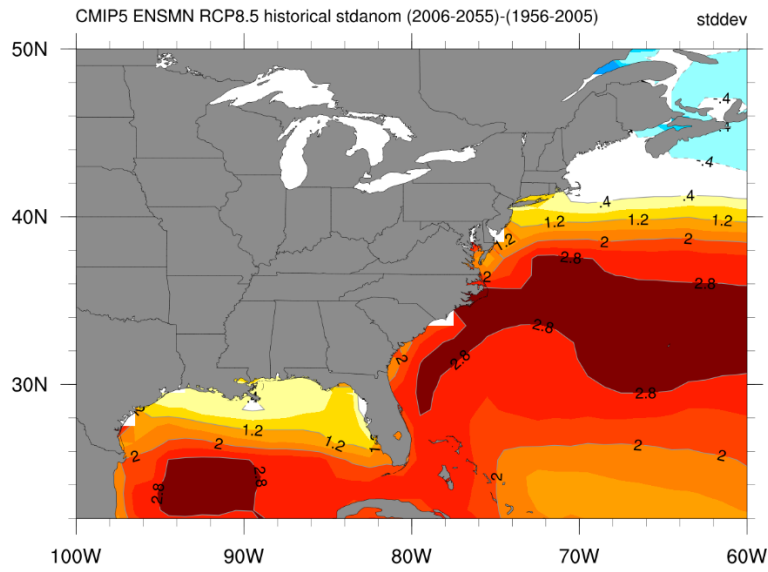
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# Ocean Surface Salinity (Mean [top] and variance [bottom])

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