

*Auxiliary material for Paper 2010GL043321*

## Twentieth century tropical sea surface temperature trends revisited

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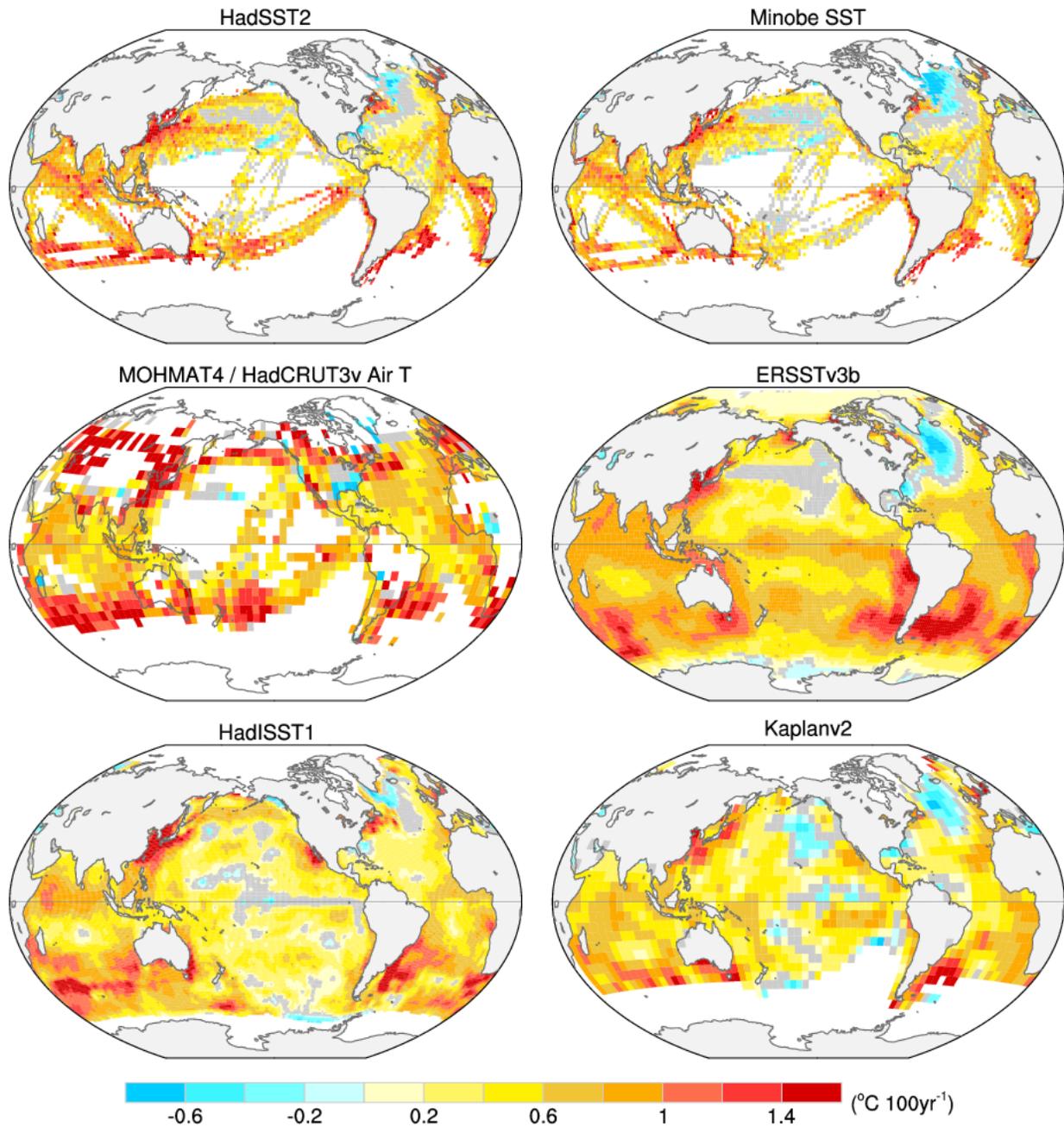
Deser, C., A. S. Phillips, and M. A. Alexander (2010), Twentieth century tropical sea surface temperature trends revisited, *Geophys. Res. Lett.*, 37, L10701, doi:10.1029/2010GL043321.

### Introduction

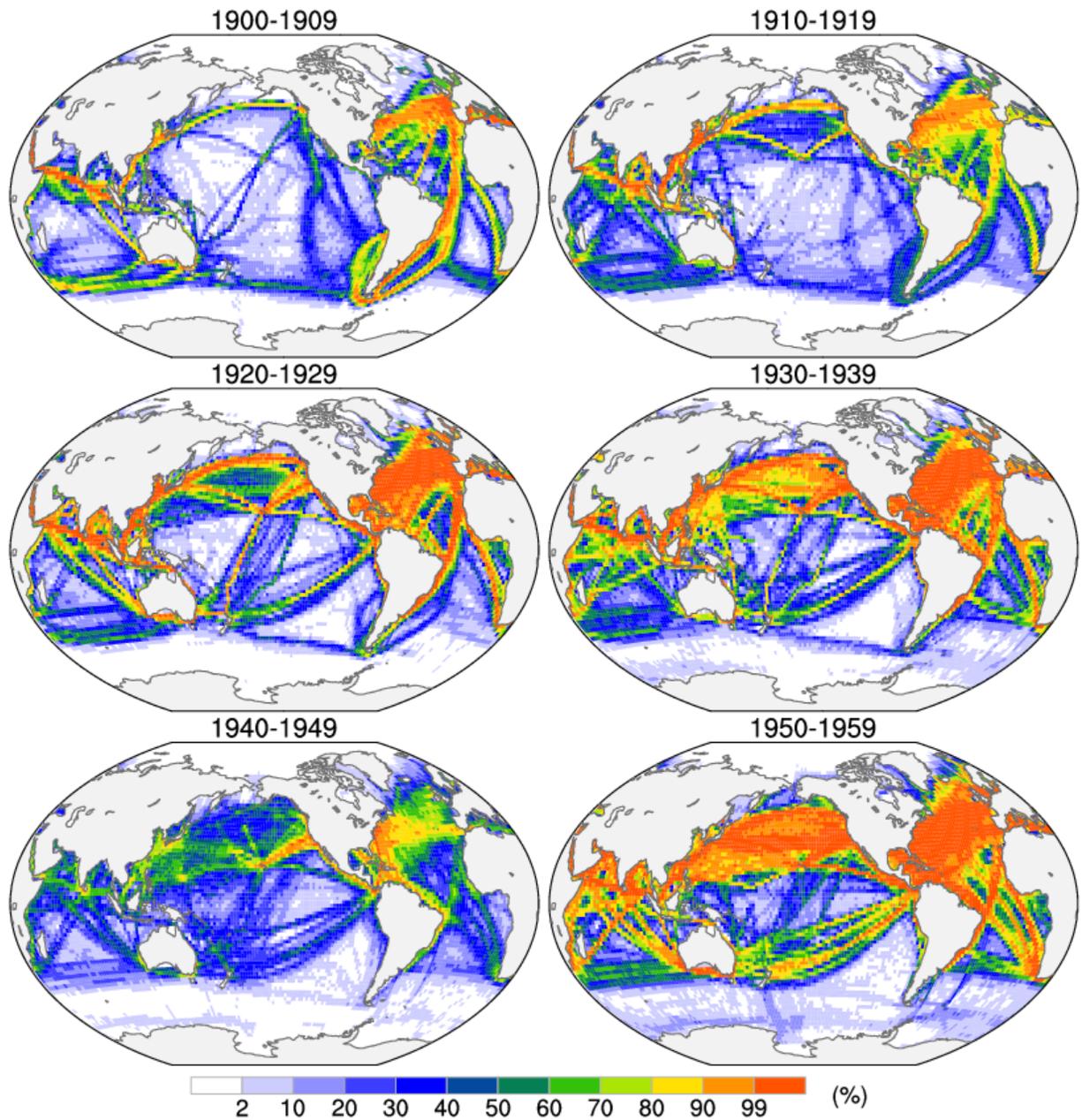
This auxiliary material contains two figures. The first figure shows the distribution of SST observations from HadSST2 for selected decades of the 20th century. The second figure shows 20th century SST trends from various data sets as indicated.

Figure S1. Distribution of SST observations from HadSST2, shown as the percent of months with at least 1 observation per 2 deg latitude x 2 deg longitude grid box during each decade as indicated.

Figure S2. Twentieth century SST trends (deg C per century) computed from monthly anomalies since 1920 for various data sets as indicated. White grid boxes denote insufficient data, and gray boxes indicate trends that are not statistically significant at the 95% confidence level. A minimum of 24 months per decade was required to compute the trends.



**Figure S1.** Distribution of SST observations from HadSST2, shown as the percent of months with at least 1 observation per 2 deg latitude x 2 deg longitude grid box during each decade as indicated.



**Figure S2.** Twentieth century SST trends (deg C per century) computed from monthly anomalies since 1920 for various data sets as indicated. White grid boxes denote insufficient data, and gray boxes indicate trends that are not statistically significant at the 95% confidence level. A minimum of 24 months per decade was required to compute the trends.