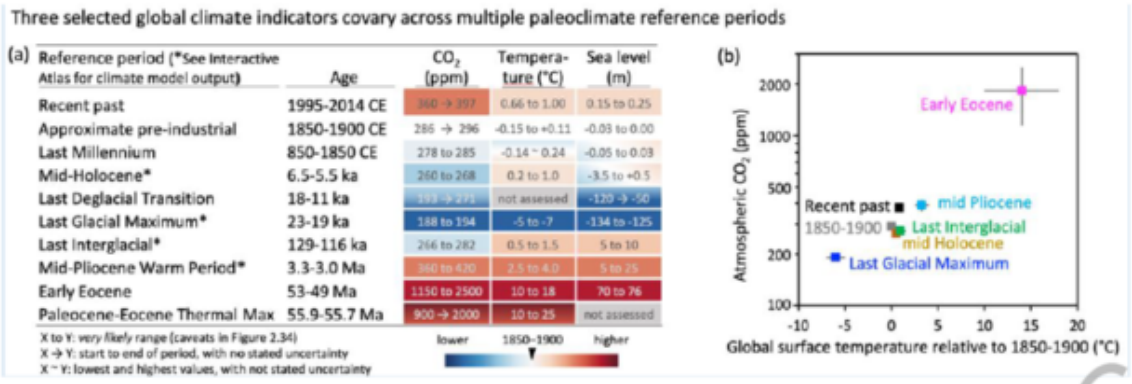
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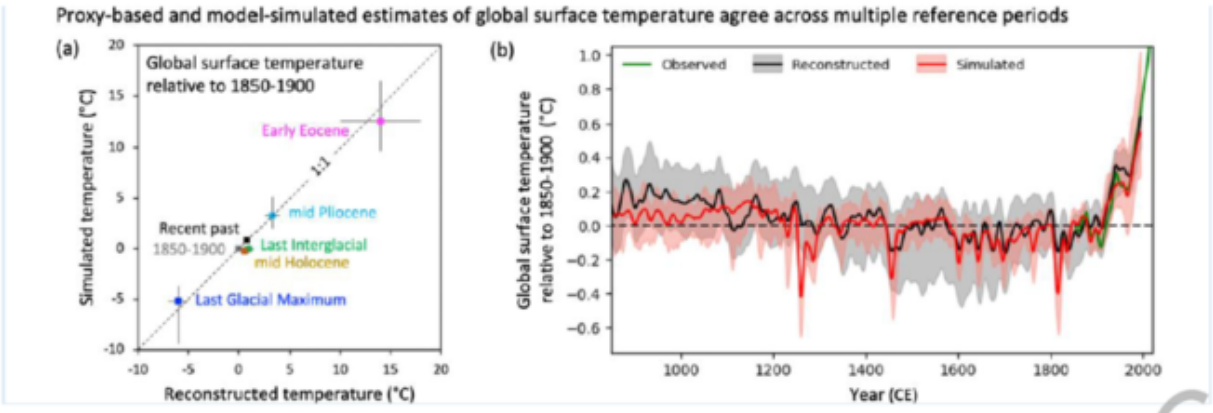
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Box TS.2, Figure 1: Paleoclimate and recent reference periods, with selected key indicators. *The intent of this figure is to list the paleoclimate reference periods used in the WGI report, to summarize three key global climate indicators, and compare CO_2 with global temperature over multiple periods.* (a) Three large-scale climate indicators (atmospheric CO_2, global surface temperature relative to 1850-1900, and global mean sea level relative to 1900), based on assessments in Chapter 2, with confidence levels ranging from *low* to *very high*. (b) Comparison between global surface temperature (relative to 1850-1900) and atmospheric CO_2 concentration for multiple reference periods (mid-points with 5–95% ranges). {2.2.3, 2.3.1.1, 2.3.3.3, Figure 2.34}

?1 Box TS. Figure 1.
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?????? Box TS.2, Figure 2(a)??????????????????????????Simulated temperature??????????????????Reconstructed temperature???????????????



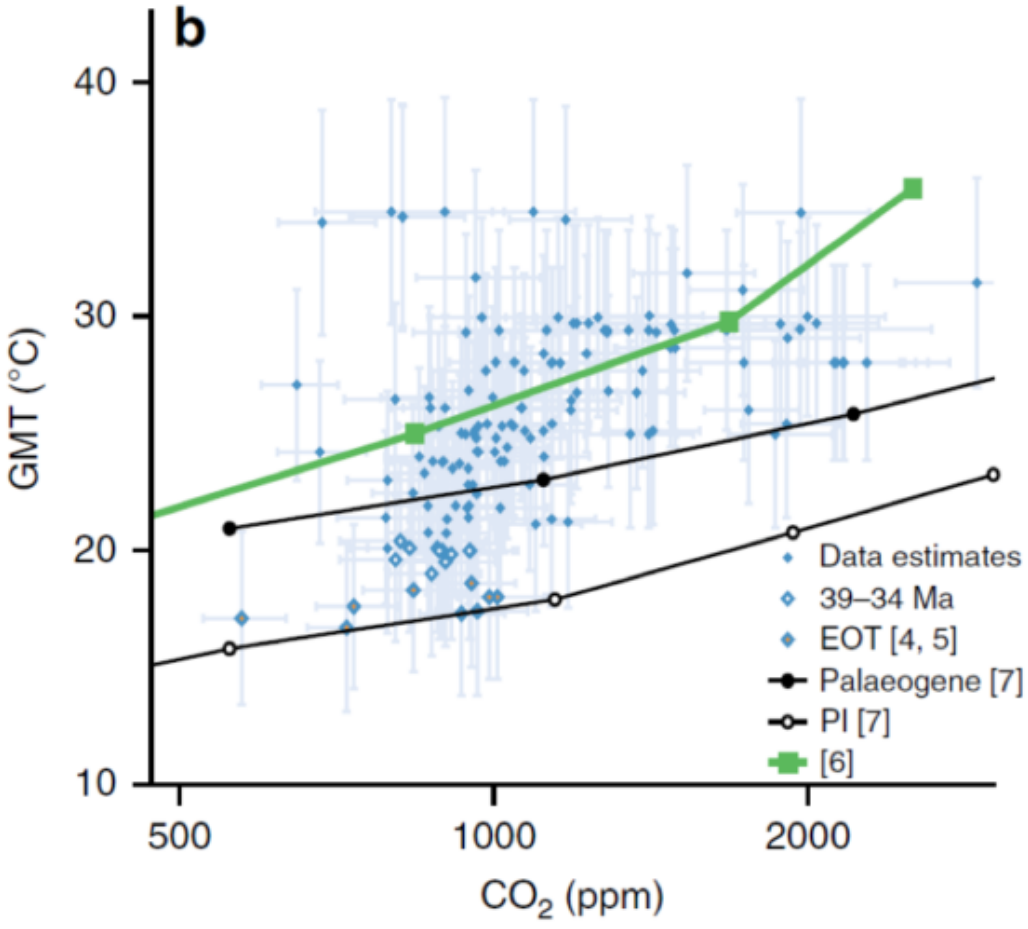
Box TS.2, Figure 2: Global surface temperature as estimated from proxy records (reconstructed) and climate models (simulated). *The intent of this figure is to show the agreement between observations and models of global temperatures during paleo reference periods.* (a) For individual paleoclimate reference periods. (a) For individual paleoclimate reference periods. (b) For the last millennium, with instrumental temperature (AR6 assessed mean,10-year smoothed). Model uncertainties in (a) and (b) are 5-95% ranges of multi-model ensemble means; reconstructed uncertainties are 5-95% ranges (*medium confidence*) of (a) midpoints and (b) multi-method ensemble median. {2.3.1.1, Figure 2.34, Figure 3.2c, Figure 3.44}

?2 Box TS2. Figure 2
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?3 Anagnostou???

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