Comparison of ocean temperatures derived from the World Ocean Atlas 13 (WOA13) data base (representing averaged values for the years 1955-2012 (Locarnini et al., 2013); 0.25° resolution) for the sea surface and subsurface (410 m; upper panel), GDGT-based temperatures using RI-OH' and TEXL86 (mid panel) and modelled sea surface and subsurface (410 m) ocean temperatures.

References
Correlations of WOA-derived SSTs against RI-OH'-based temperatures (top left), WOA-derived subsurface (410 m) ocean temperatures with newly calibrated TEXL86-based temperatures (top right), WOA-derived subsurface (410 m) ocean temperatures with RI-OH'-derived temperatures (bottom left).

Correlations of WOA-derived and modelled SSTs (annual mean, 1951-2014; left) and WOA-derived subsurface (410 m) temperatures with modelled subsurface (410 m) ocean temperatures (annual mean, 1951-2014; right).