

Supporting Information

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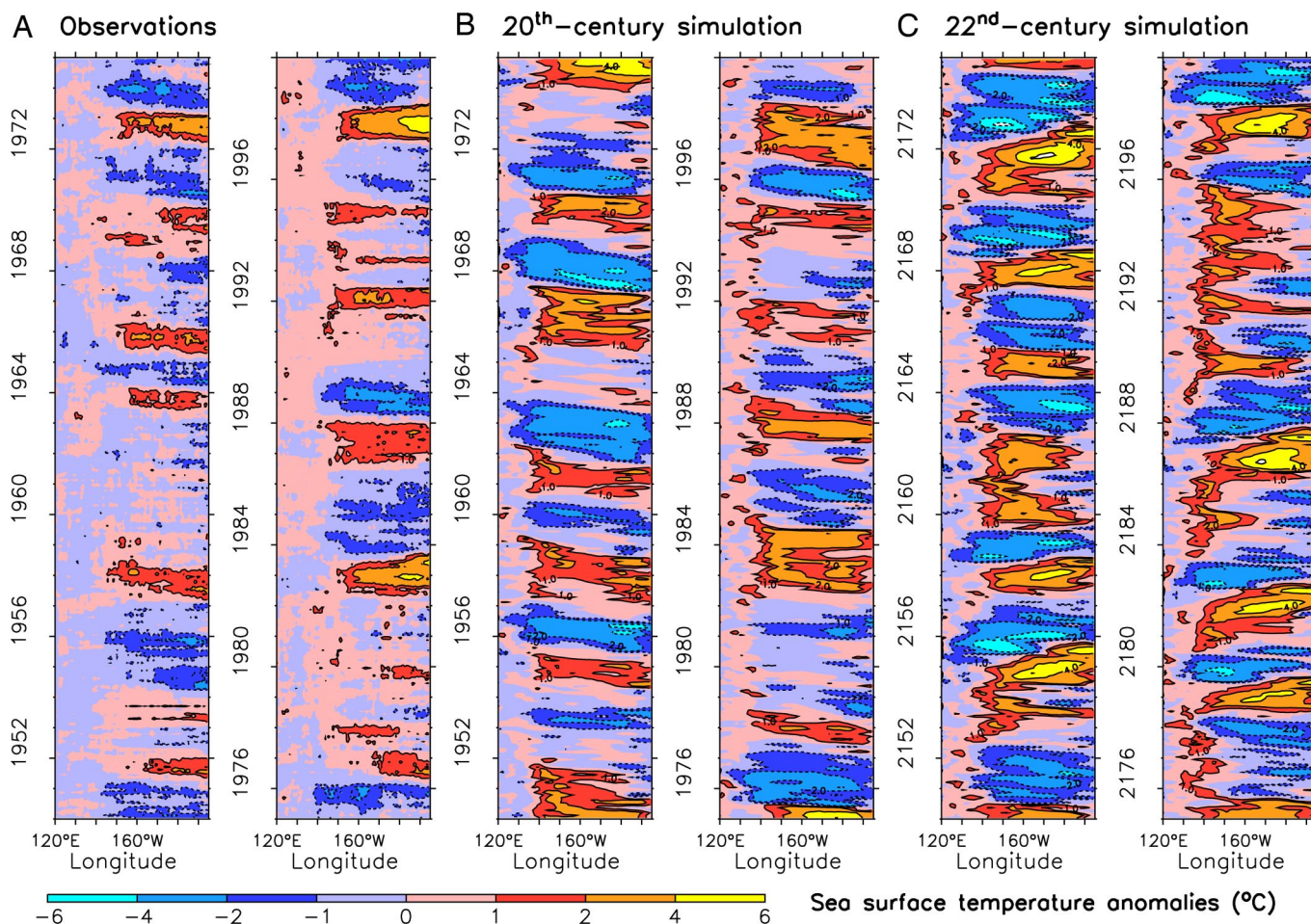


Fig. S1. Equatorial Pacific SST anomalies from observations [HadISST 1.1 (41)] (A), and twentieth (B) and twenty-second (C) century integrations with the global climate model from the Max Planck Institute for Meteorology (ECHAM5/MPI-OM). Greenhouse gas concentrations and sulfur emissions following observations (B) and the IPCC scenario A1B (C), in which CO₂ concentration increases to 700 ppm in 2100 and are constant thereafter. Note the westward-propagating SST anomalies before the mid-1970s in observations and the twentieth century simulation, and the stationary and even eastward-propagating anomalies after the mid-1970s in observations and in the twenty-second century simulation.