

10.1071/ES23020

Journal of Southern Hemisphere Earth Systems Science

Supplementary Material

Global ocean surface and subsurface temperature forecast skill over subseasonal to seasonal timescales

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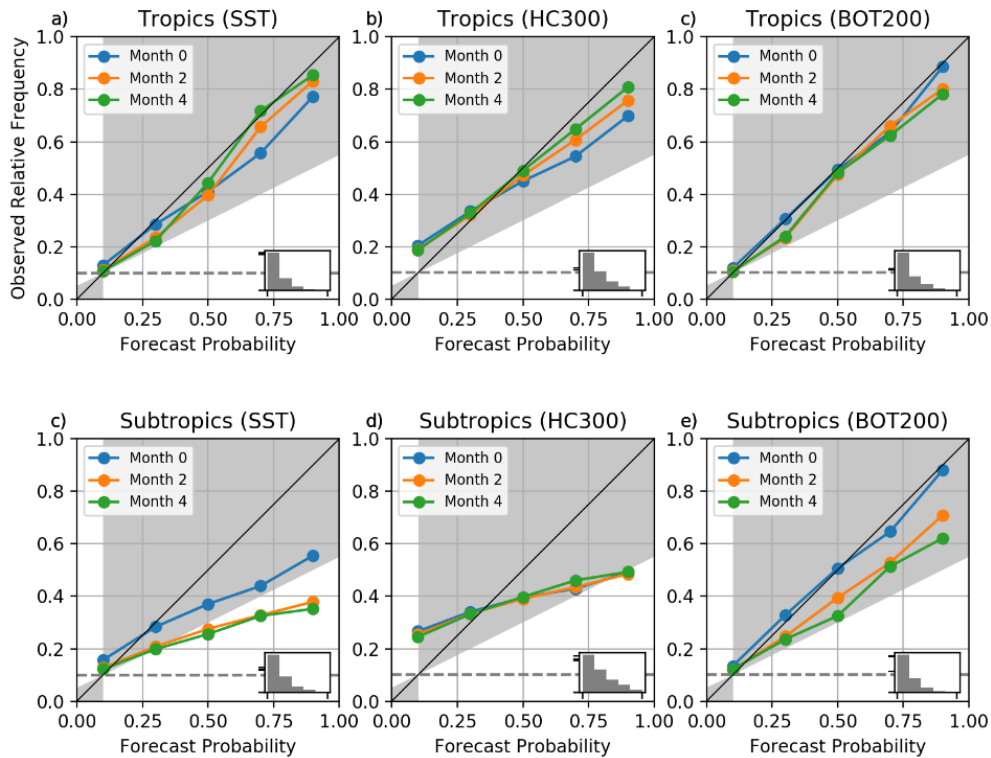


Figure S1. Reliability diagram for exceeding 90th percentile for lead times 1 to 3 months (a) SST Tropics (b) HC300 Tropics (c) BOT200 Tropics (d) SST Subtropics (e) HC300 Subtropics (f) BOT200 Subtropics. The term reliability is an attribute of probabilistic skill that refers to the ability of the model to match forecast probabilities with the observed frequencies (Wilks 1995). It is assessed using a reliability diagram which gives an indication of how well forecast probabilities and observed frequencies adhere to a 1:1 relationship. Reliability diagrams also provide information on model resolution, which is the probabilistic skill of model forecasts over climatology. The Tropics and Subtropics domains refer to the Australian domain respectively north and south of the Tropic of Capricorn (~23.4°S)

Reference

Wilks DS (1995) 'Statistical methods in the atmospheric sciences: an introduction.' (Academic Press)