

Long-term biodiversity monitoring reveals
temperature-driven contractions in the
distribution limits of Australian shallow water
reef species

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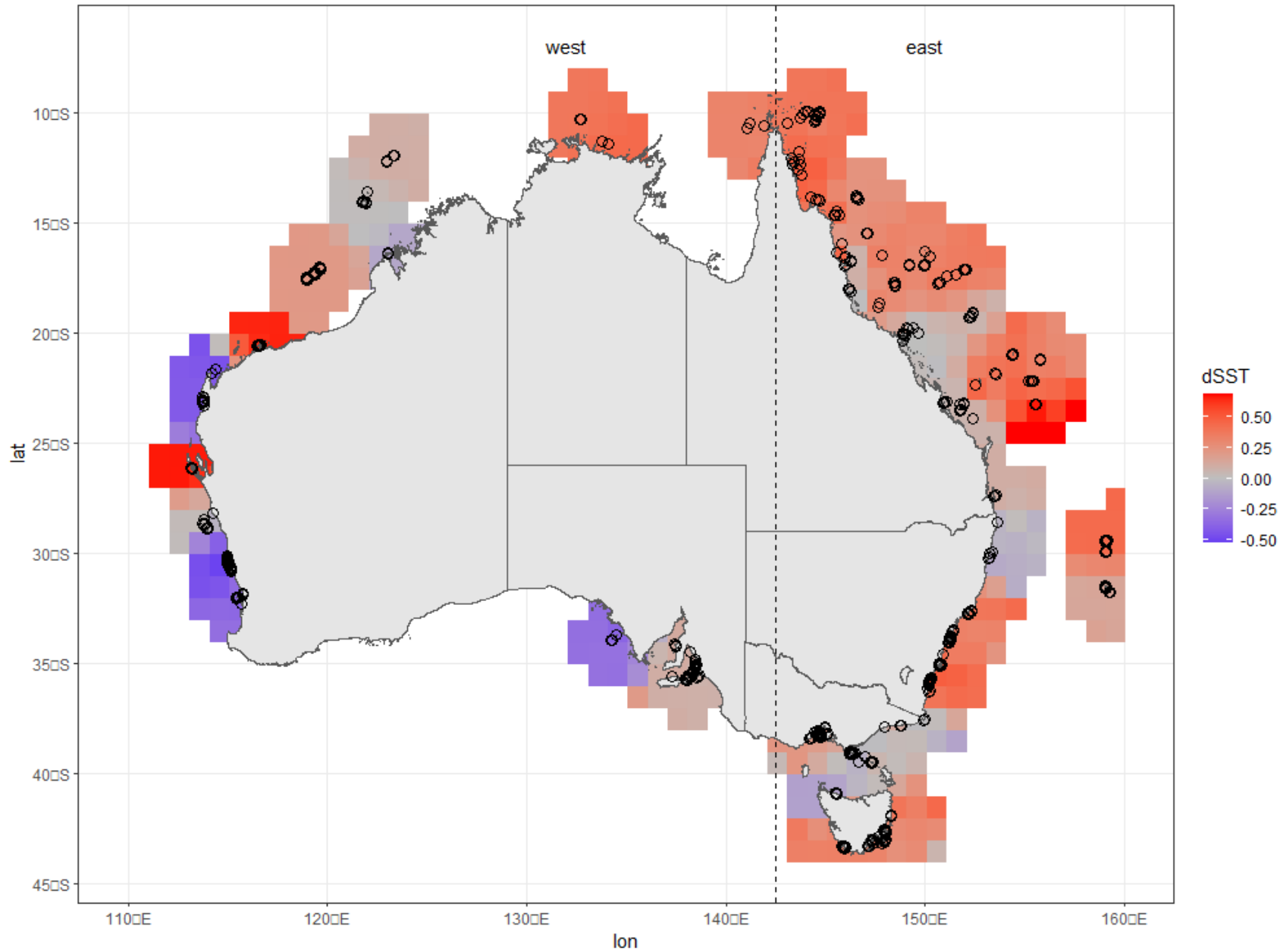
Rick Stuart Smith, Graham Edgar





Illustration by Luisa Rivera

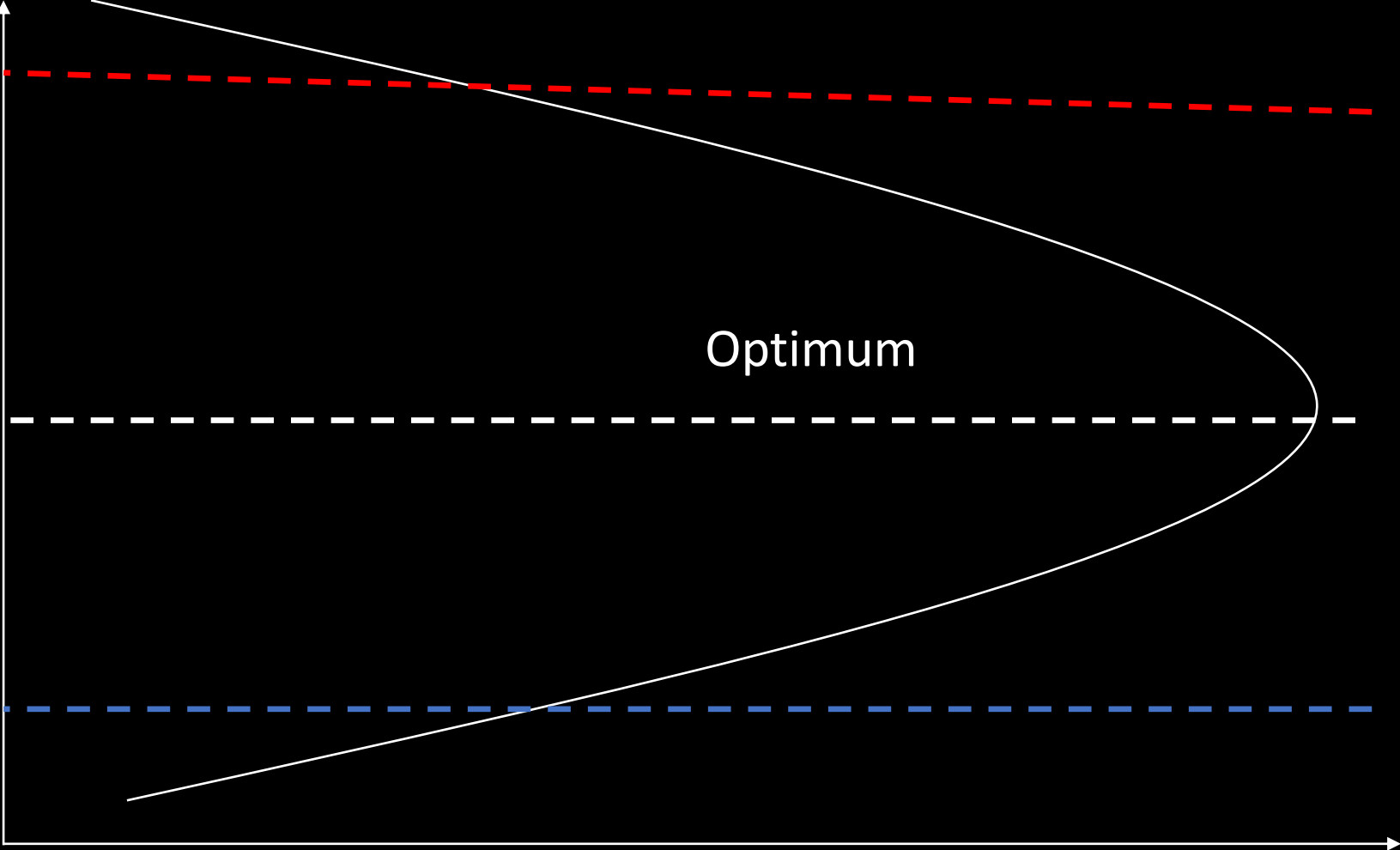
Site distribution and temperature change before and after the 2016 heatwave



Tropics

Latitude

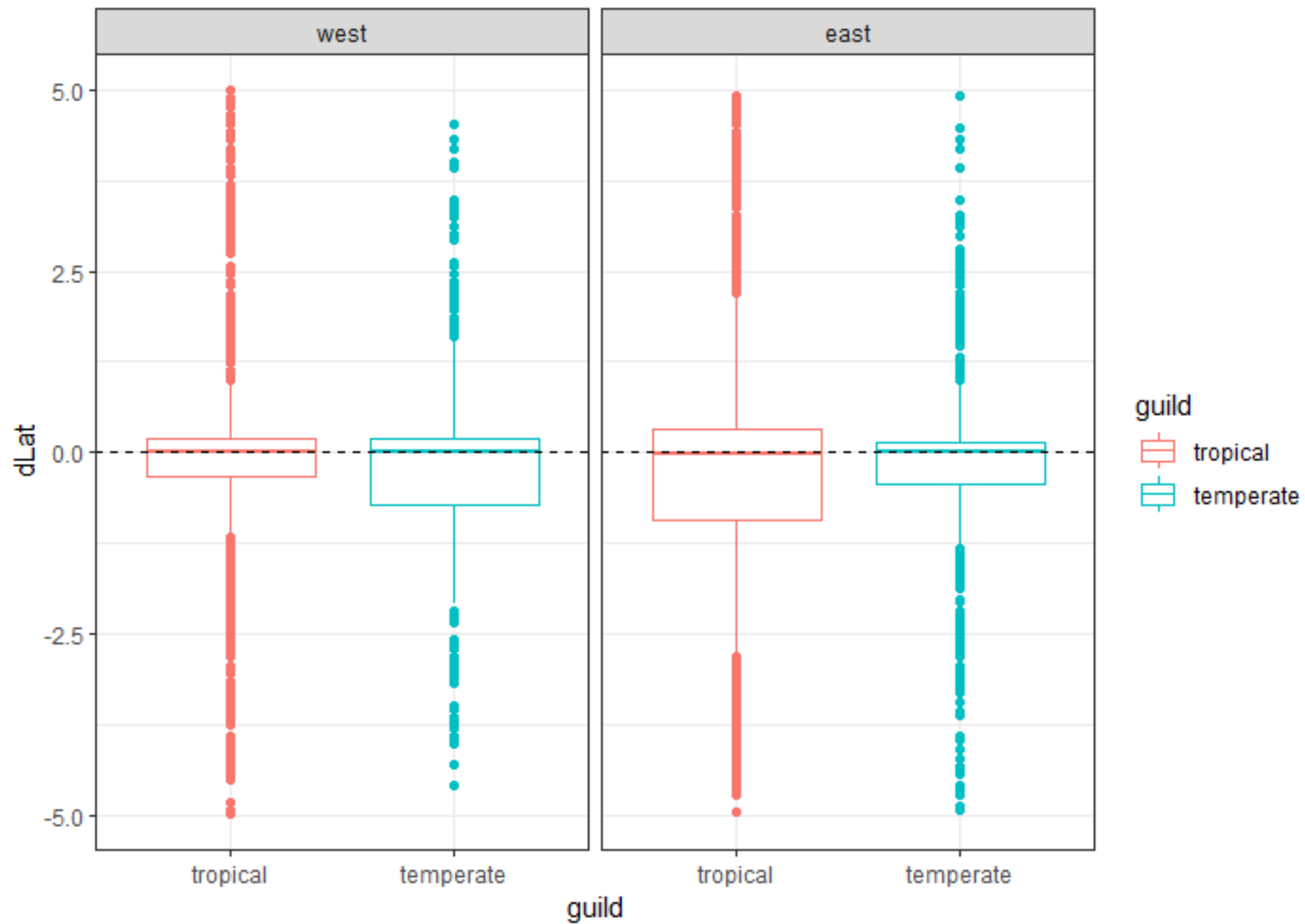
Poles



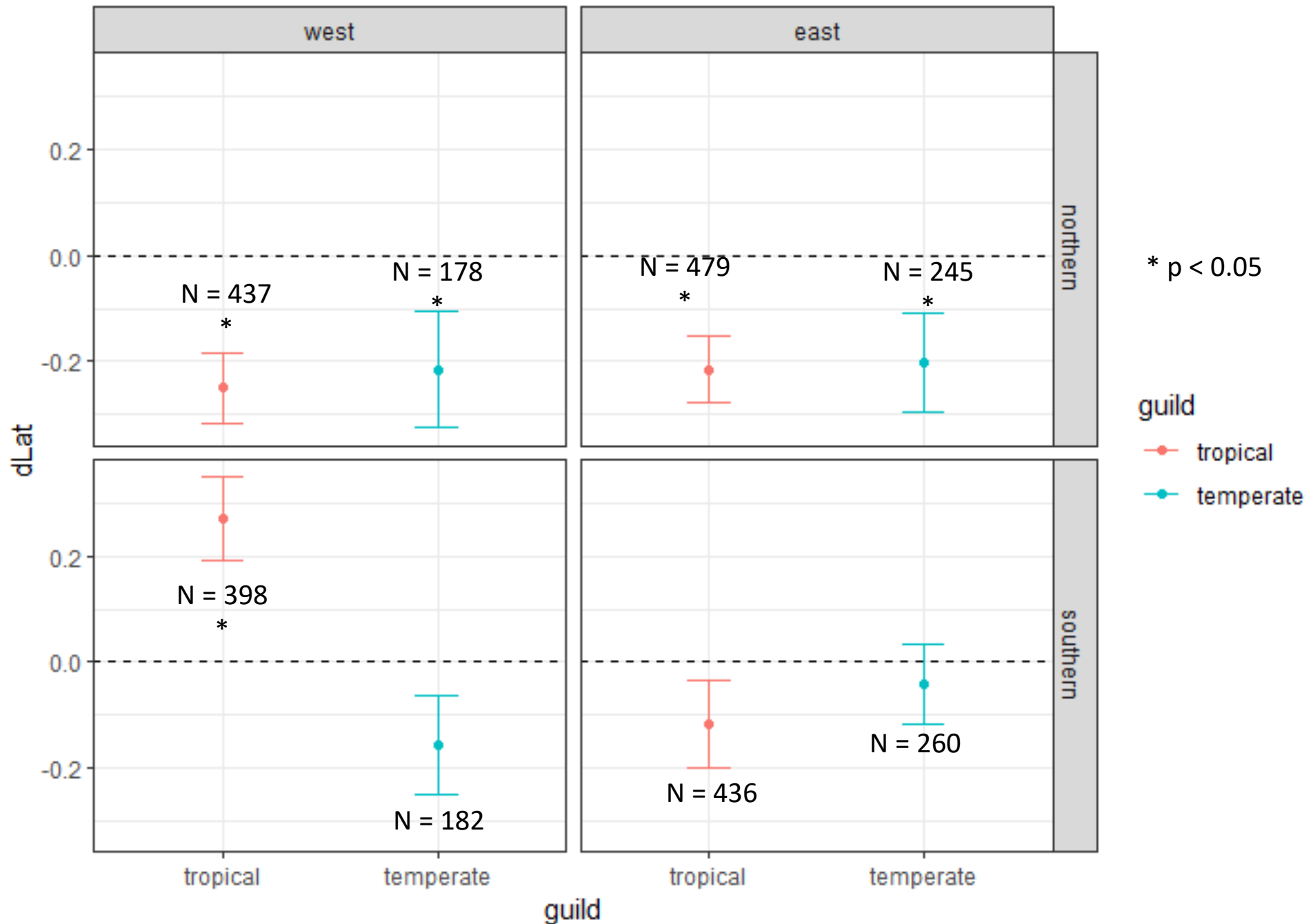
Optimum

N

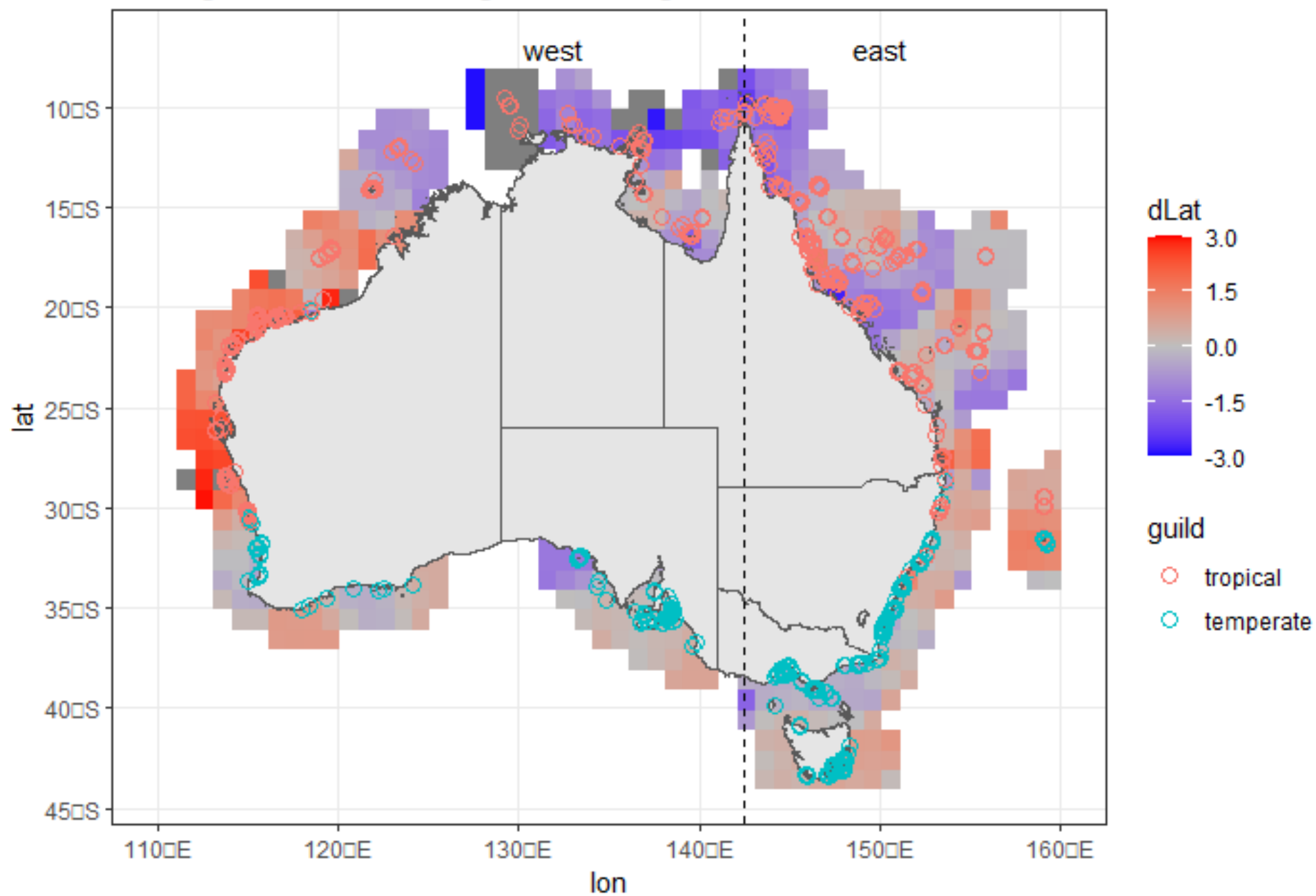
Latitudinal changes before and after 2016 heatwave



Average latitudinal displacement before and after 2016 heatwave



Average latitudinal changes following the 2016 heatwave



Thank you!