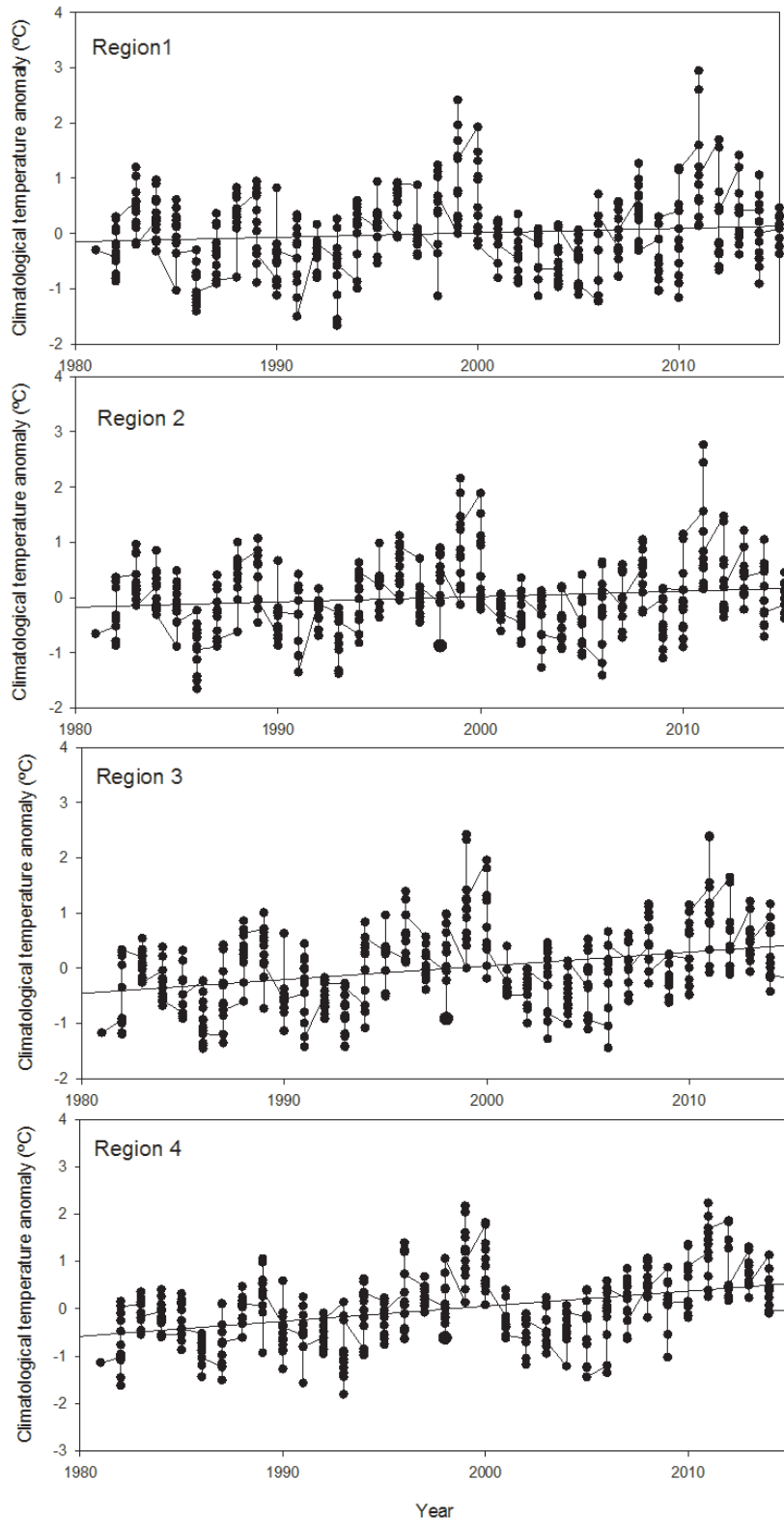


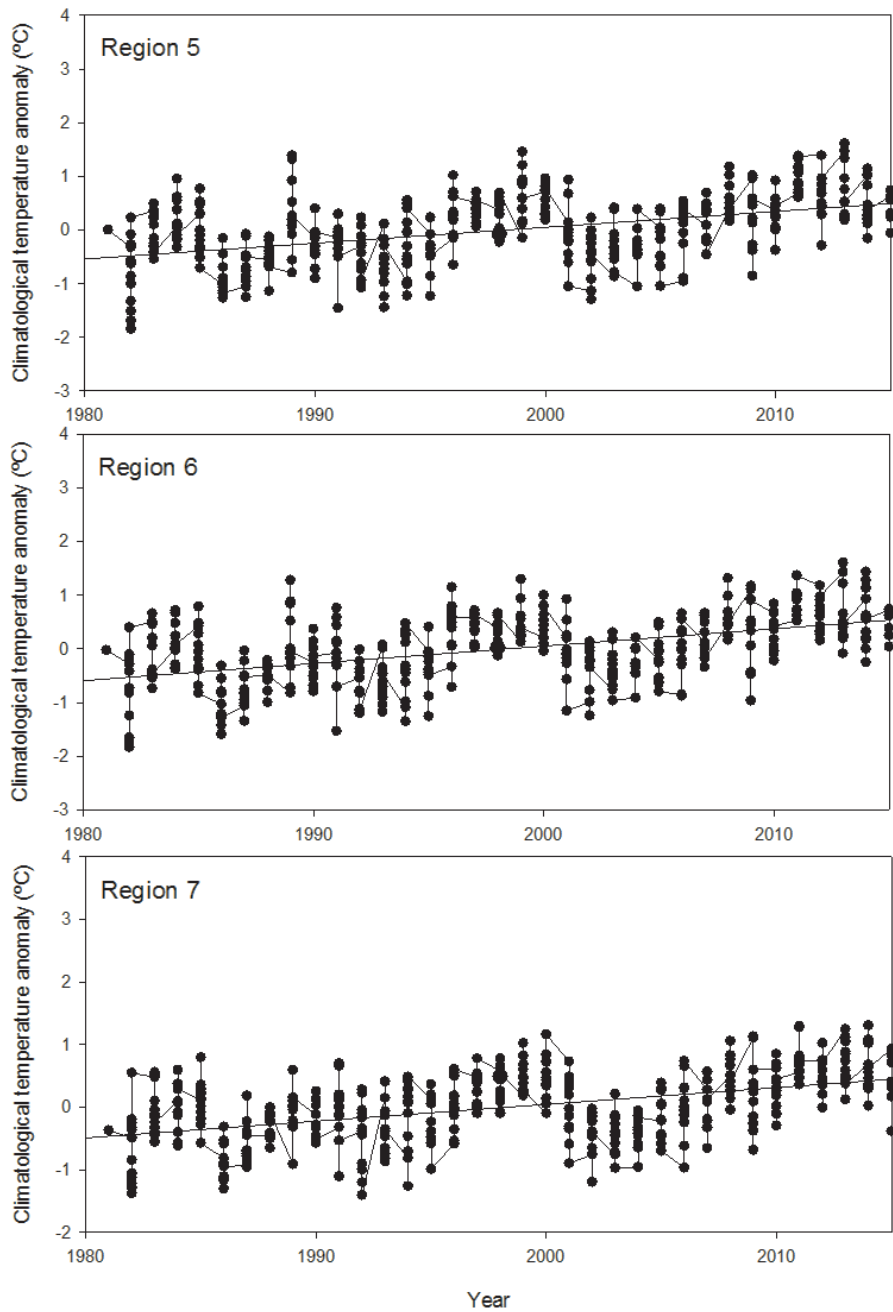
# Potential climate-mediated changes to the distribution and density of pomacentrid reef fishes in south-western Australia

Tanika C. Shalders\*, Benjamin J. Saunders, Scott Bennett, Jack R. C. Parker, Euan S. Harvey

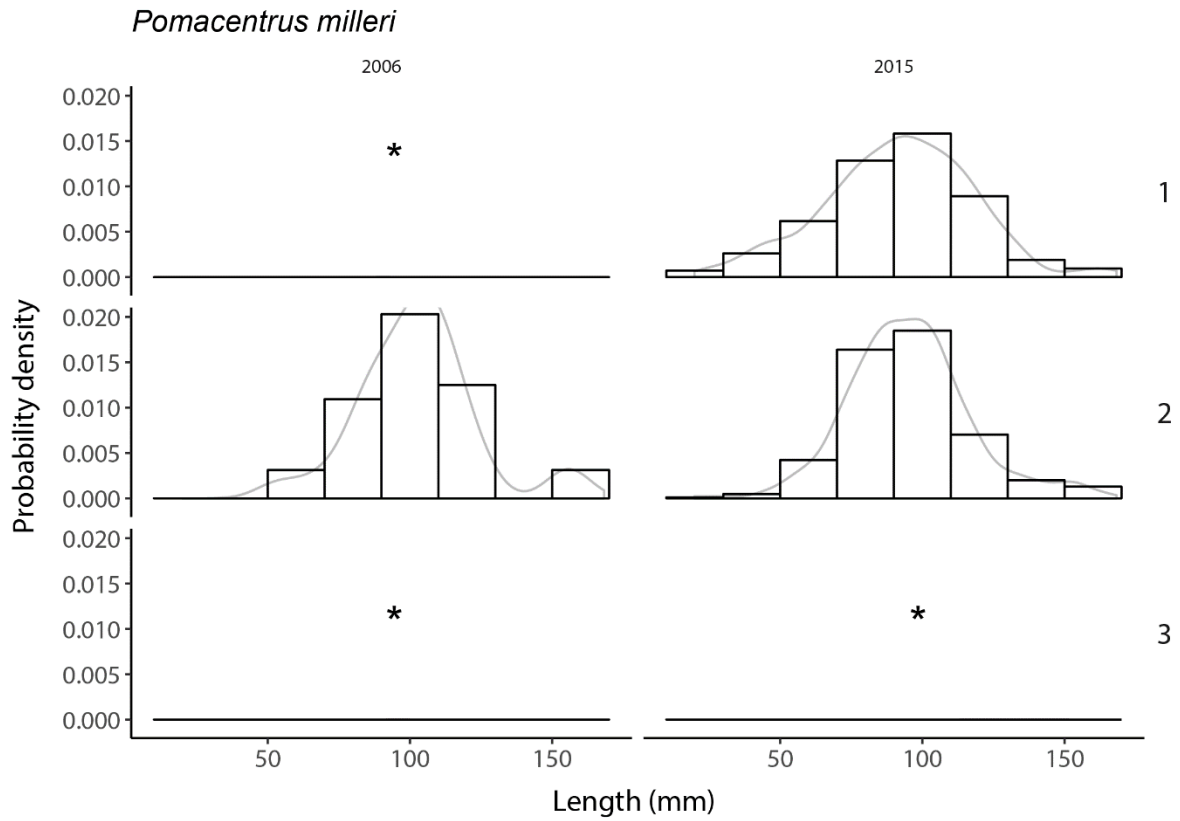
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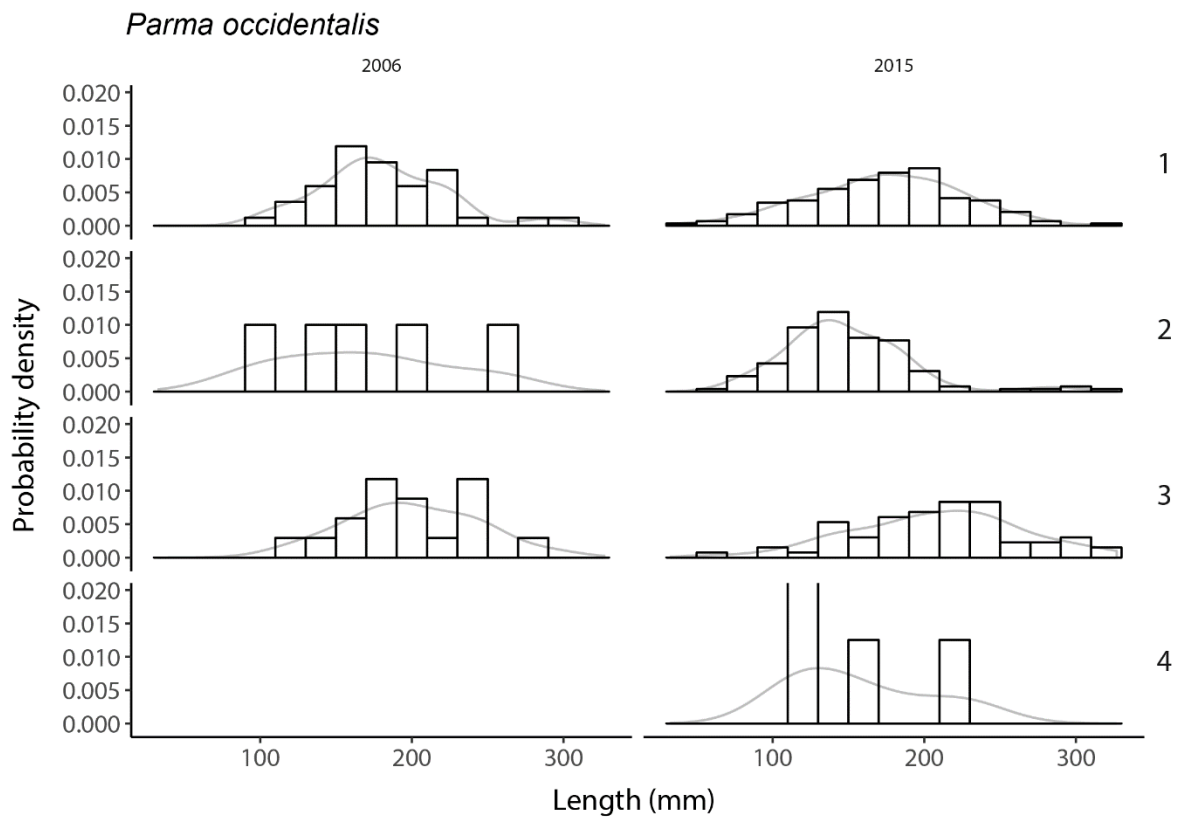




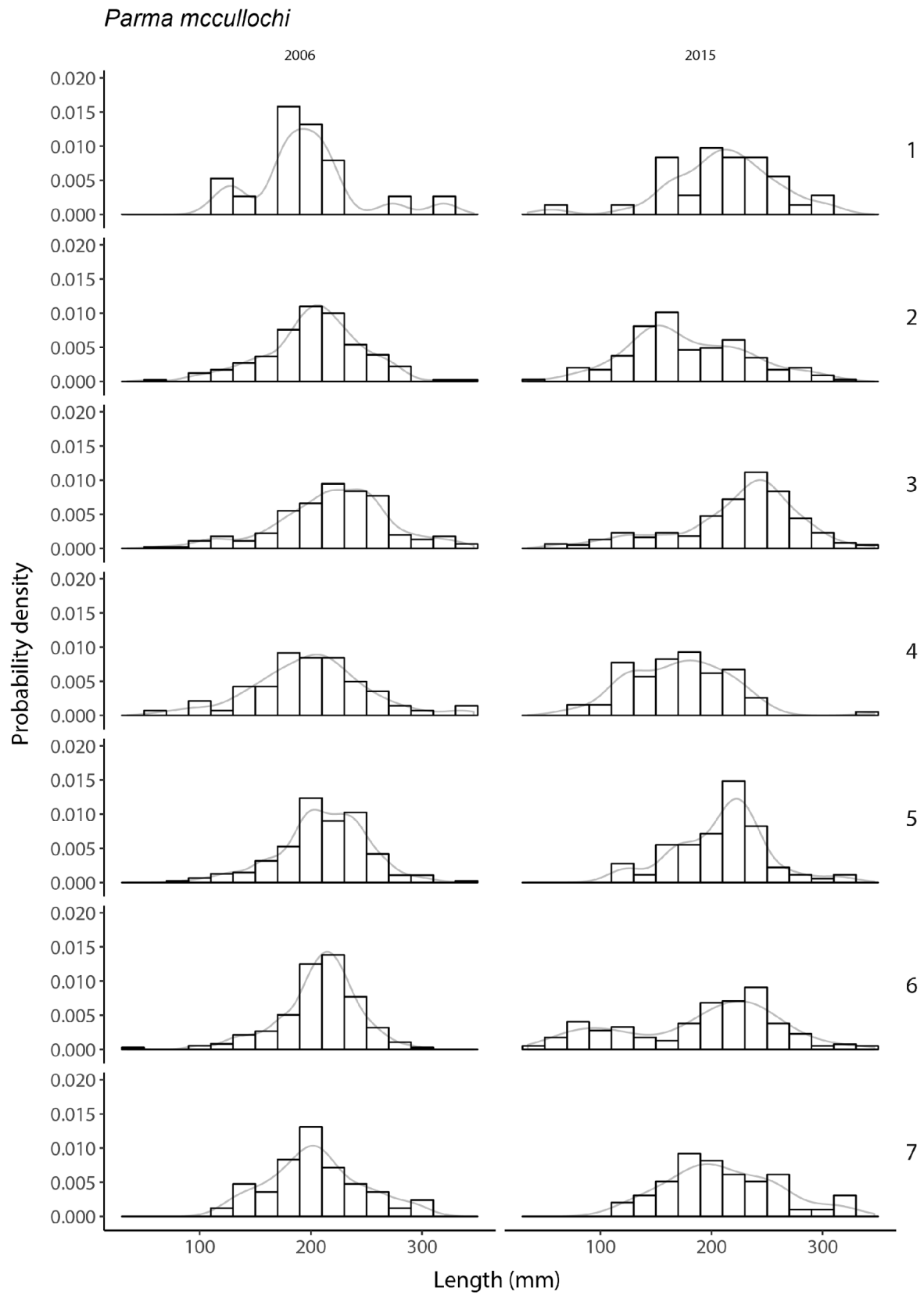
**Fig. S1.** The monthly times series of climatological anomalies including a fitted linear regression line for all regions along south-western Australia. Each month is standardised against the long term mean.



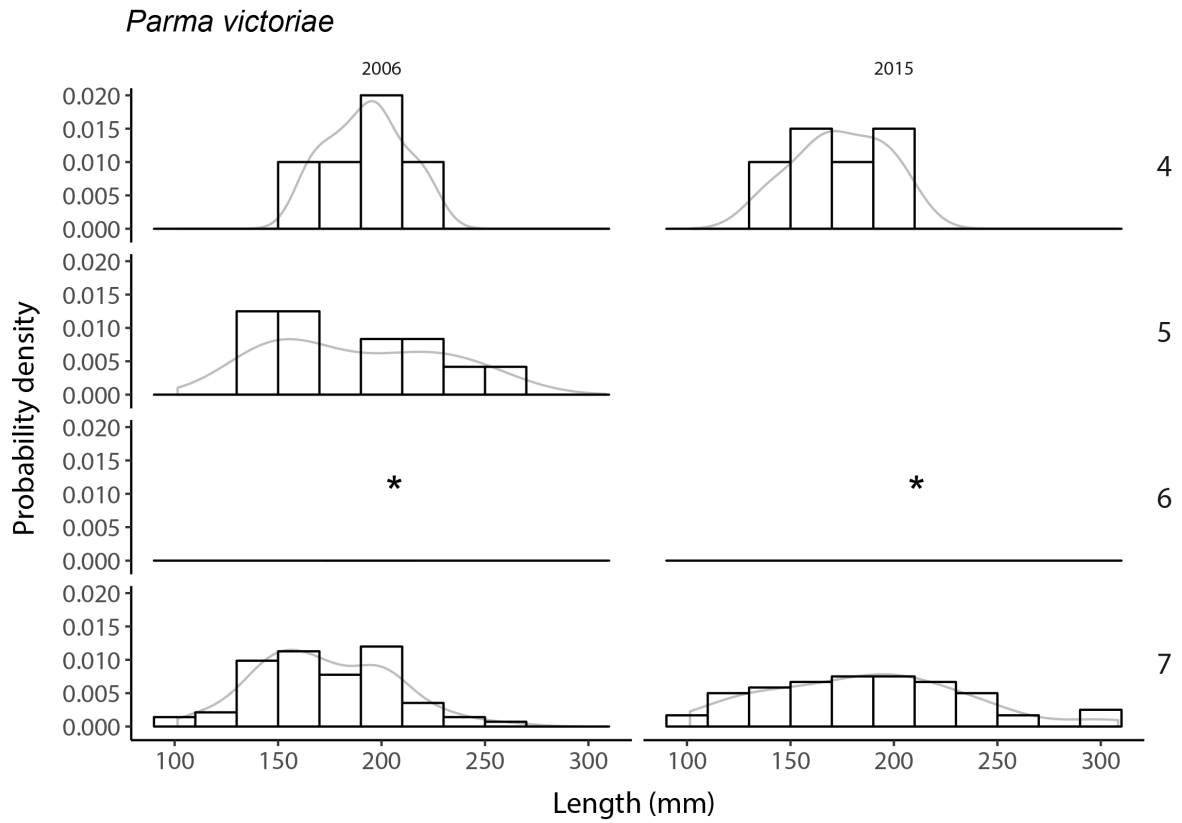
**Fig. S2.** Length frequency plots for *P. milleri* in years 2006 and 2015 for all regions along south-western Australia. (\* No individuals were measured at these Regions).



**Fig. S3.** Length frequency plots for *P. occidentalis* in years 2006 and 2015 for all regions along south-western Australia. (Blank indicates that no individuals were observed at this region)



**Fig. S4.** Length frequency plots for *P. mccullochi* in years 2006 and 2015 for all regions along south-western Australia.



**Fig. S5.** Length frequency plots for *P. victoriae* in years 2006 and 2015 for all regions along south-western Australia. (\* No individuals were measured at these Regions, Blank indicates that no individuals were observed at this region).