

Ecosystem physio-phenology revealed using circular statistics

Supplementary information (III)

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Christine Römermann^{2,3}, and Miguel D. Mahecha^{1,2}

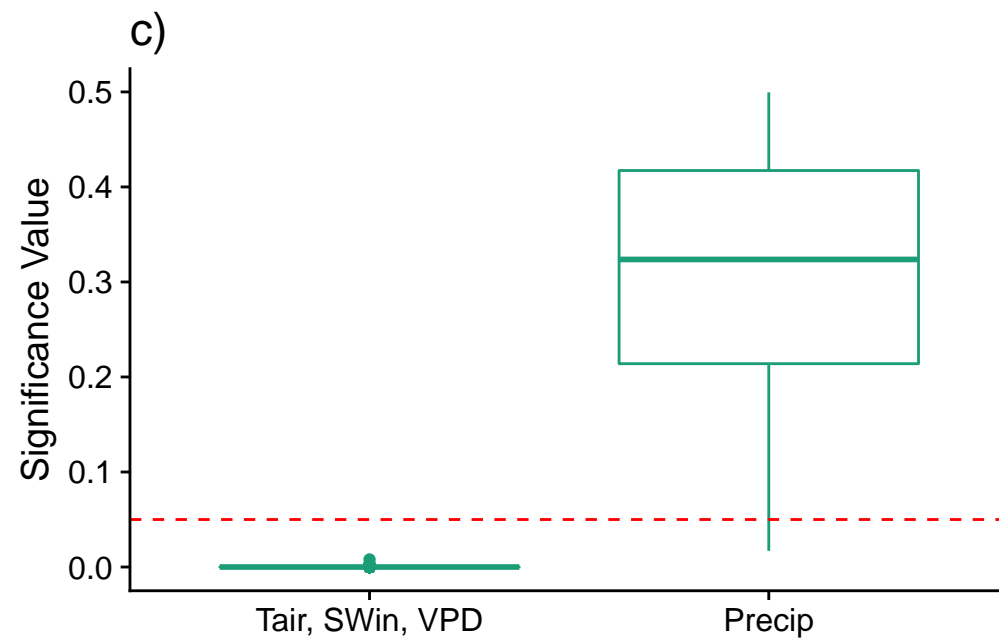
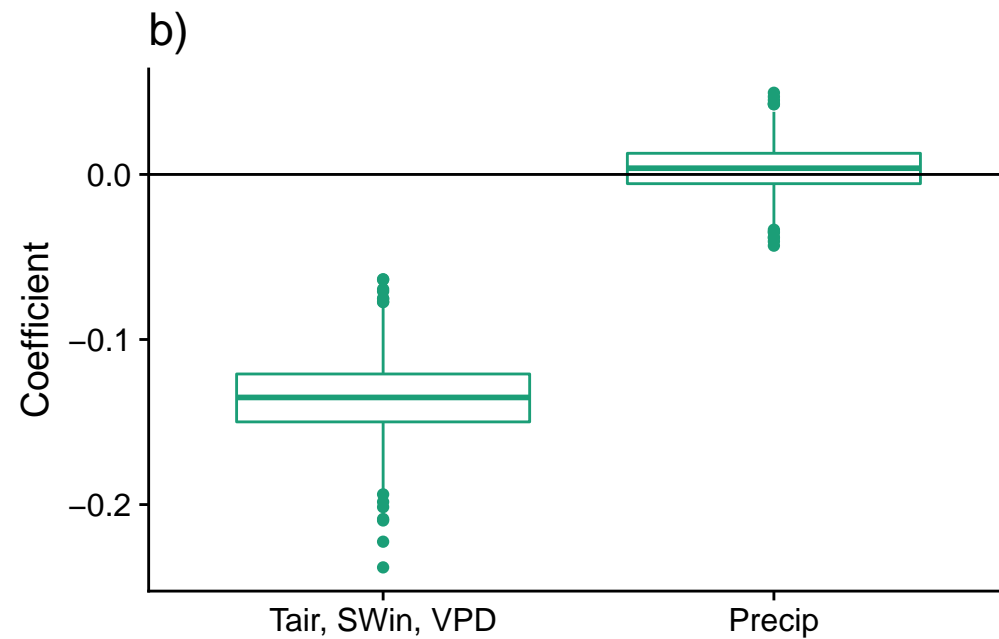
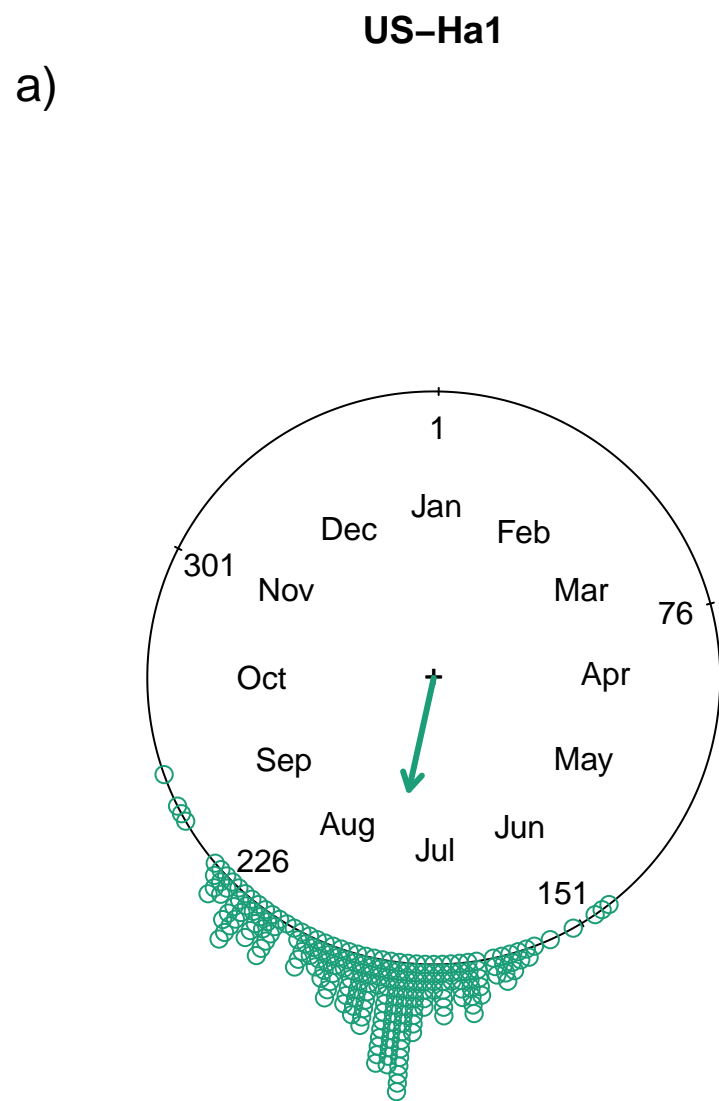
¹Max Planck Institute for Biogeochemistry, Hans-Knoell-Str. 10, 07745 Jena, Germany.

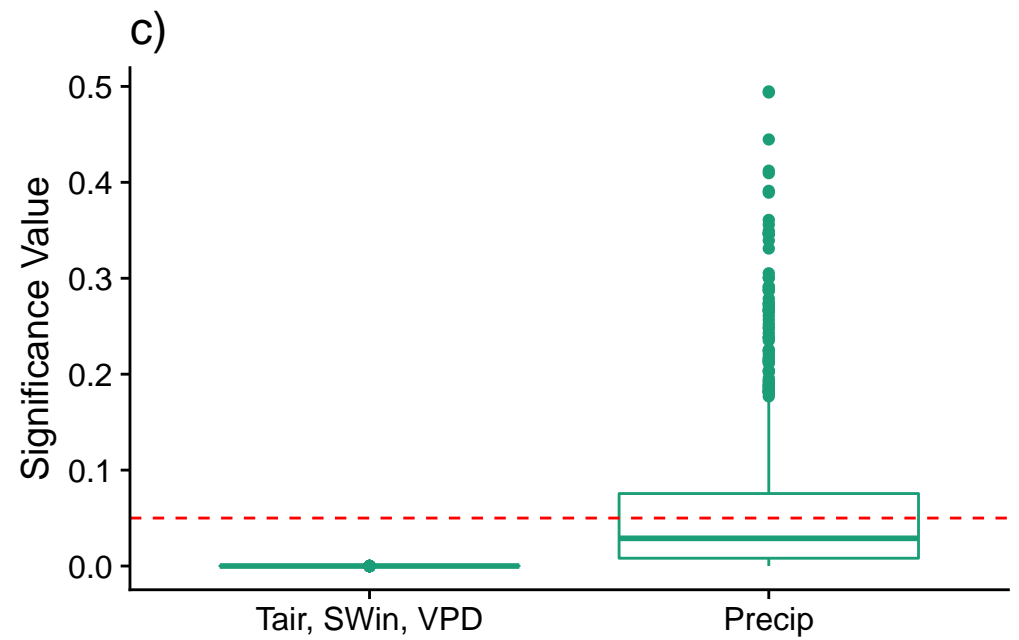
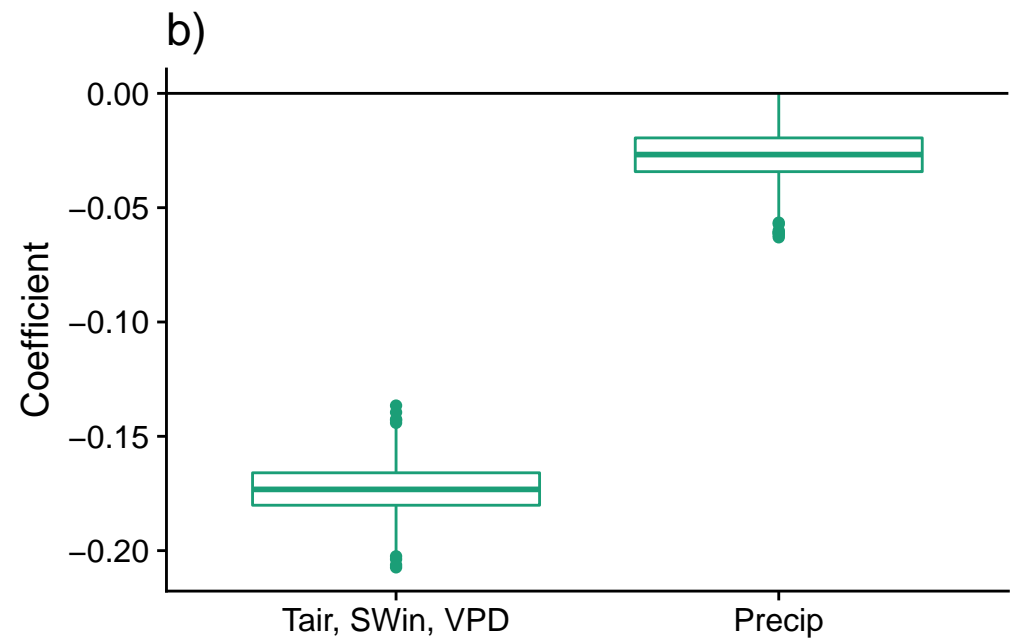
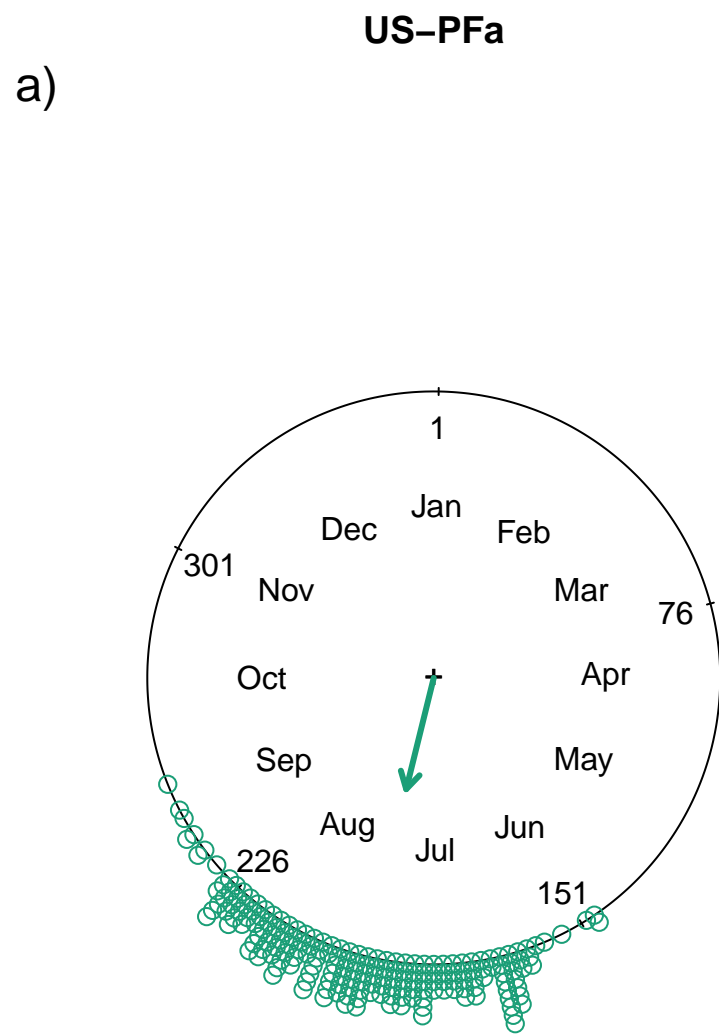
²German Centre for Integrative Biodiversity Research (iDiv), Deutscher Platz 5e, 04103 Leipzig, Germany.

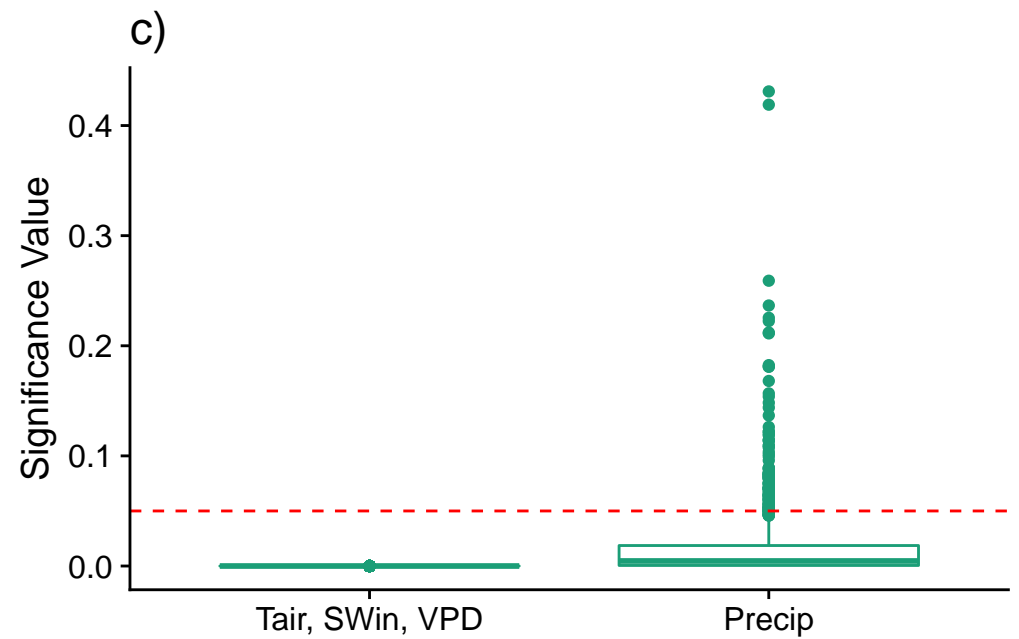
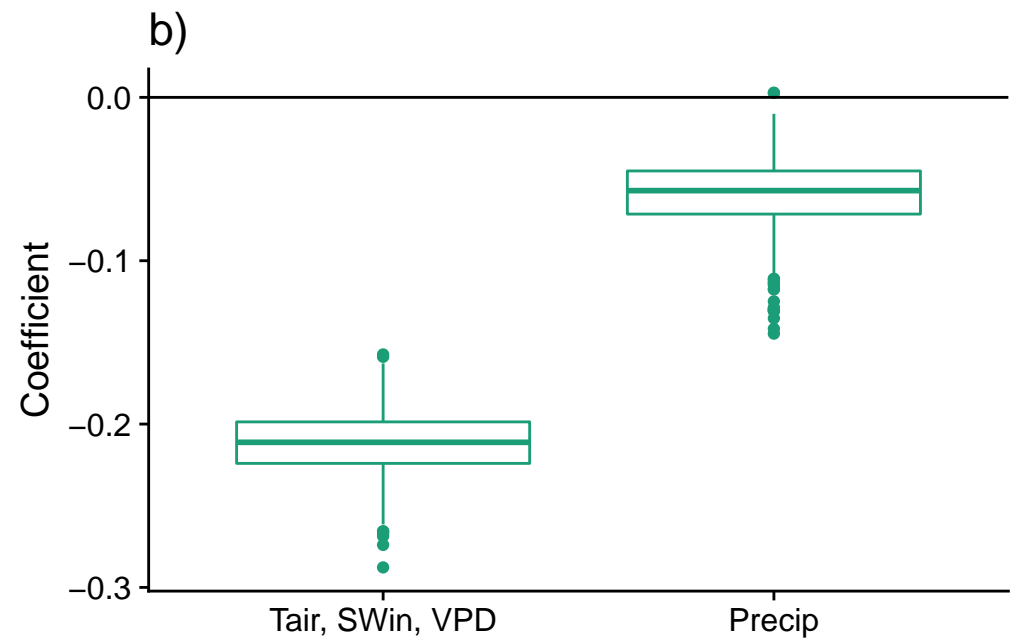
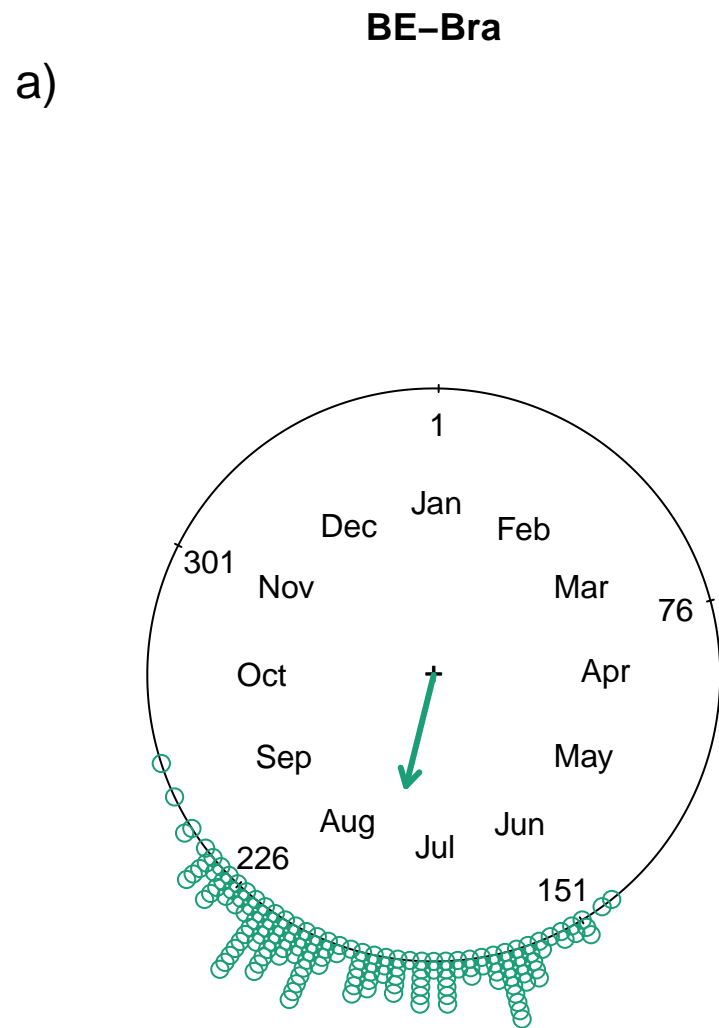
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1 $\text{DOY}_{\text{GPPmax}}$ sensitivity to different climate drivers

$\text{DOY}_{\text{GPPmax}}$ sensitivity to different climate drivers for each FLUXNET site analyzed. a) $\text{DOY}_{\text{GPPmax}}$ distribution across the year. The arrow indicate the mean angular direction of the growing season. b) Regression coefficients for each growing season. c) Significance values for each variable. The red line represents a p-value of 0.05.

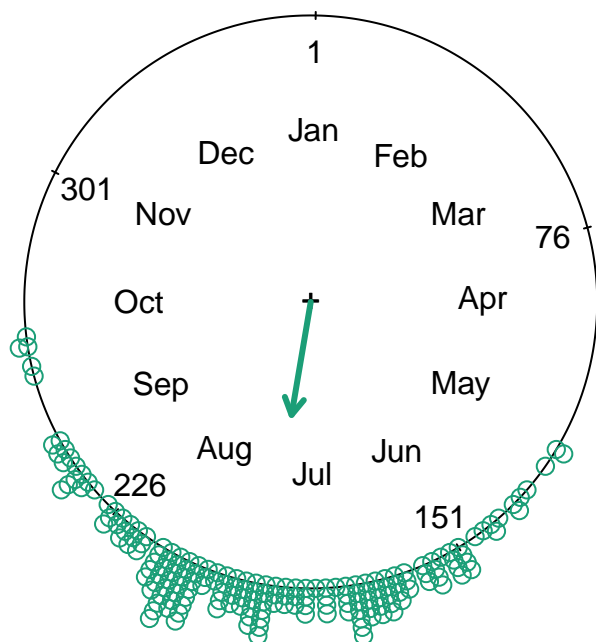




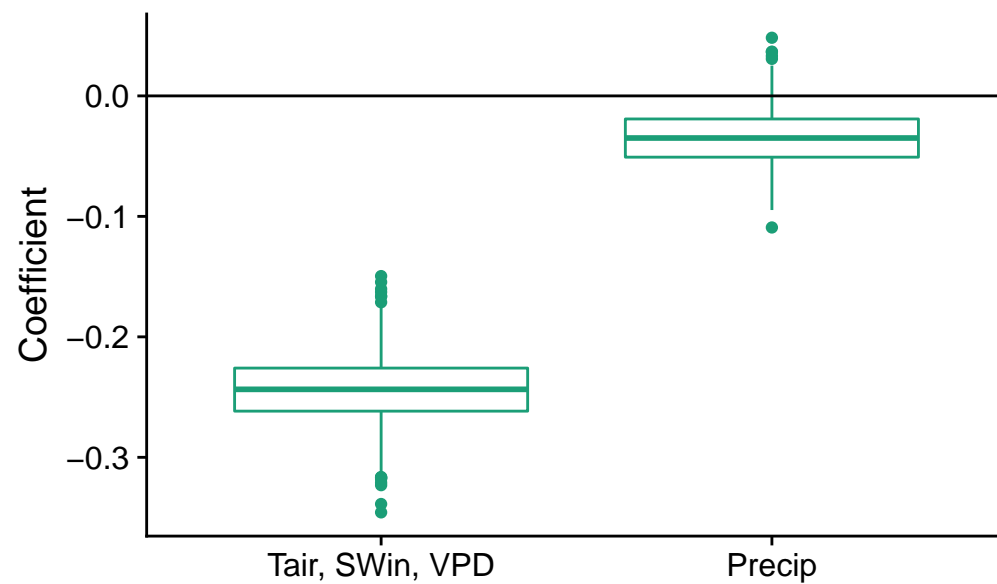


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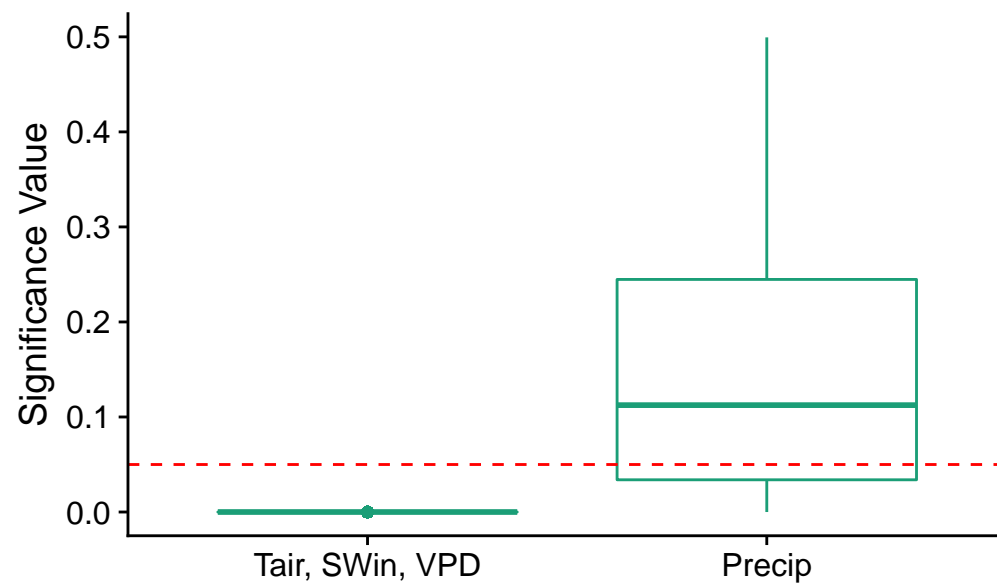
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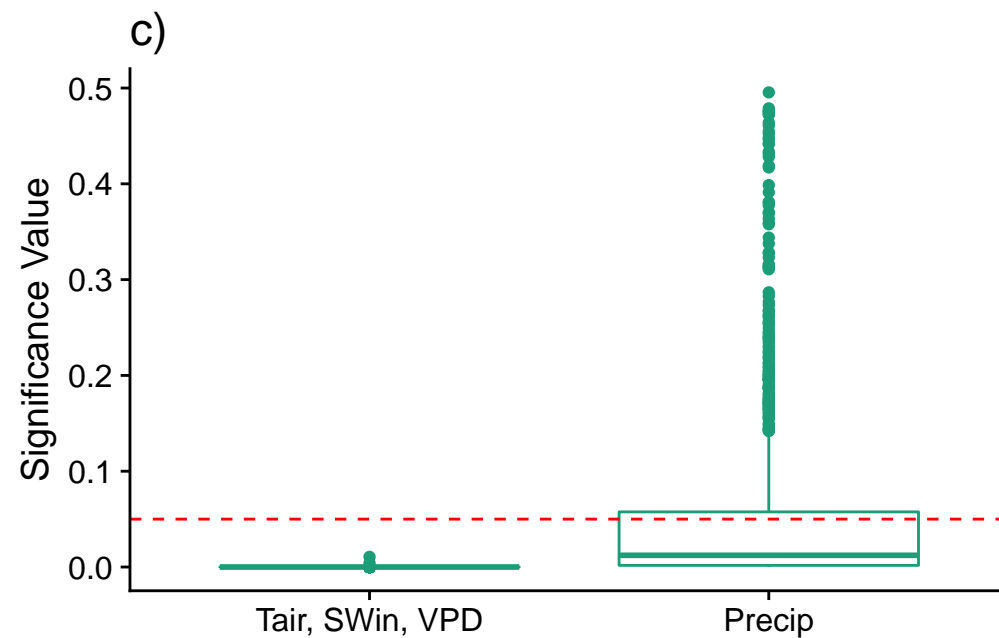
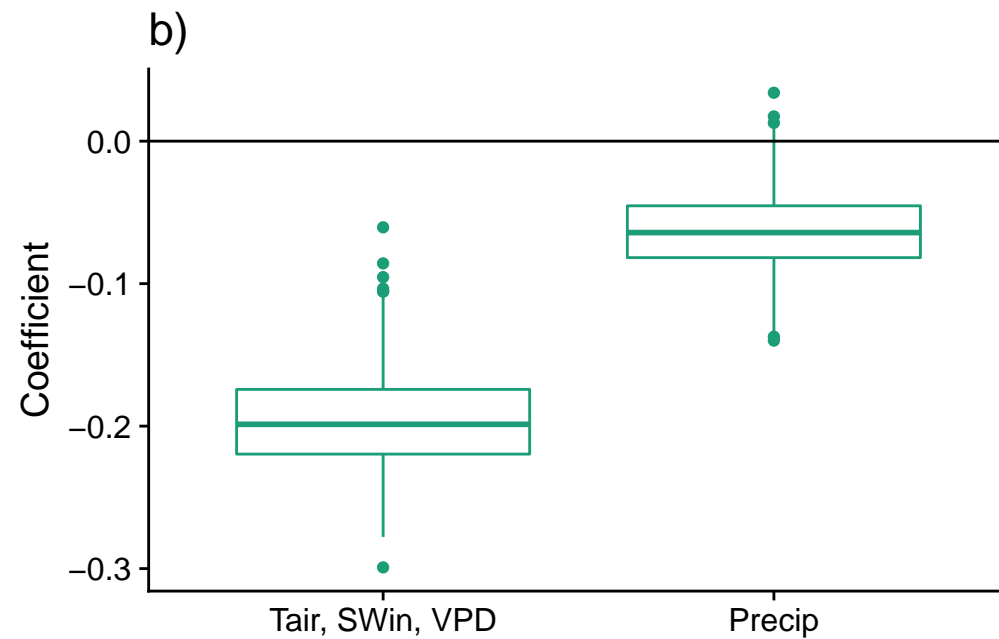
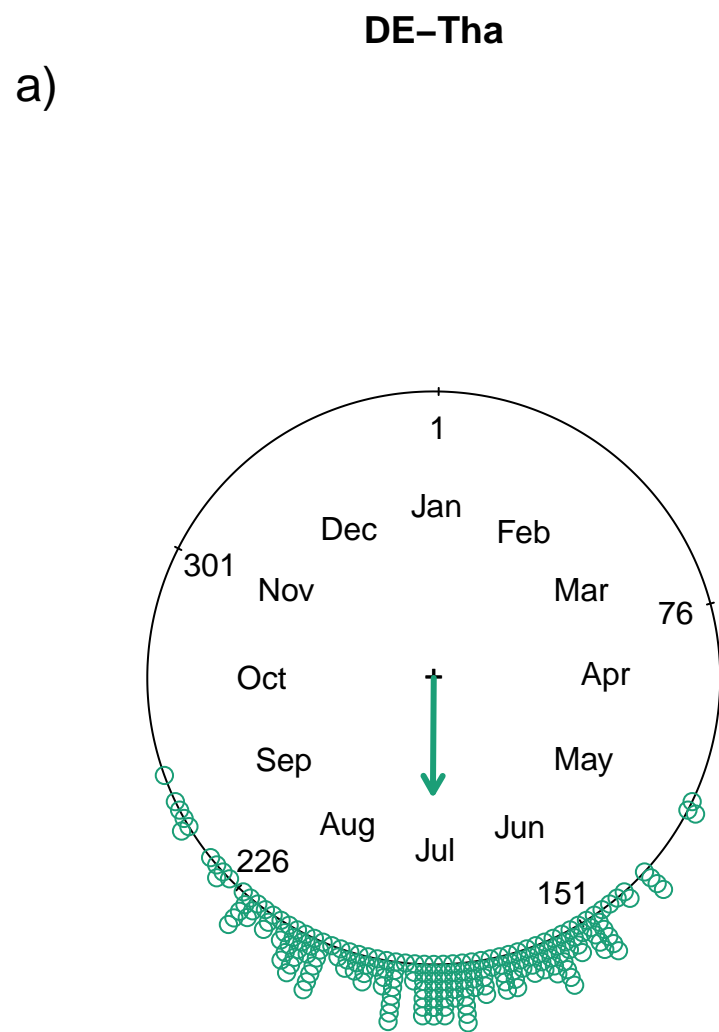


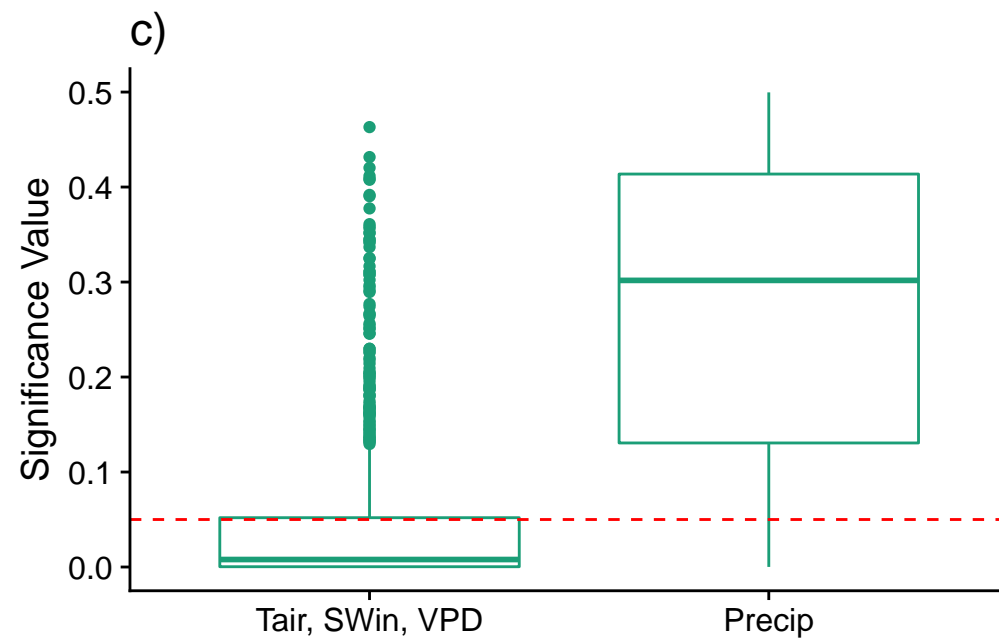
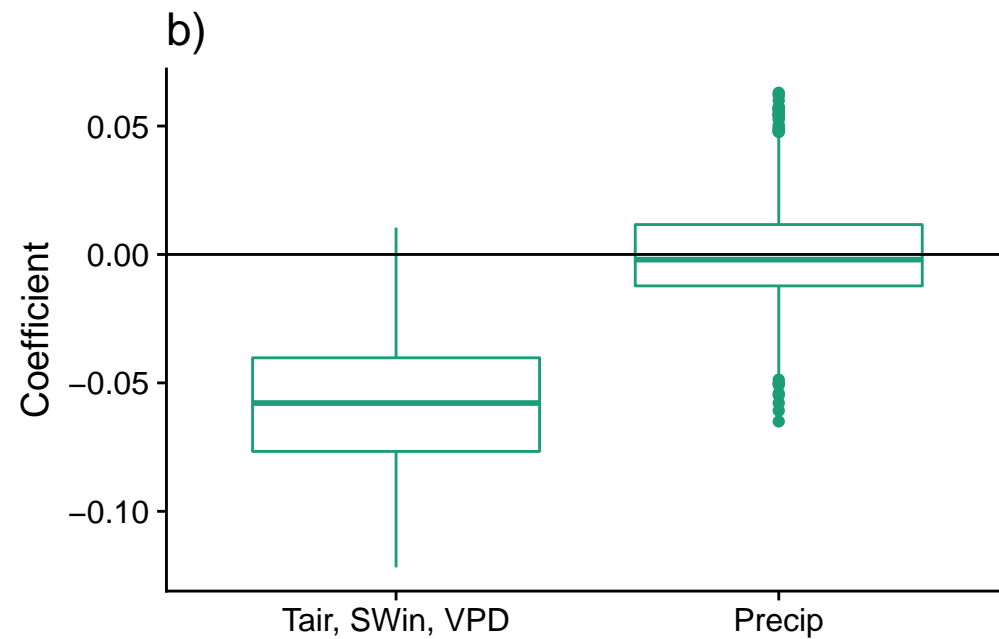
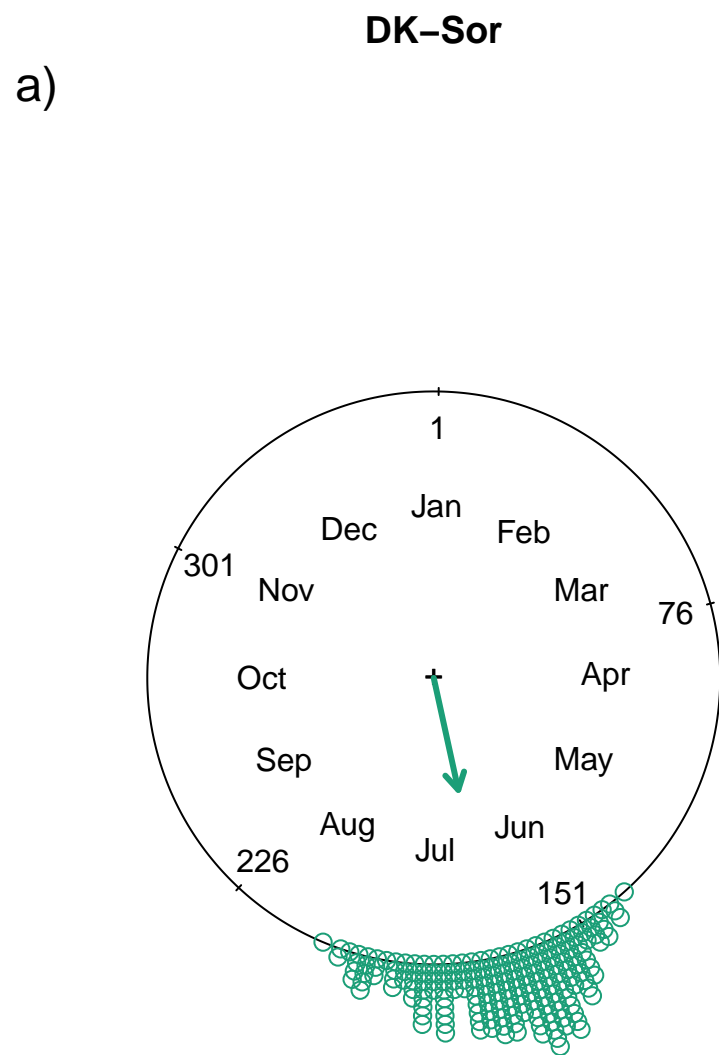
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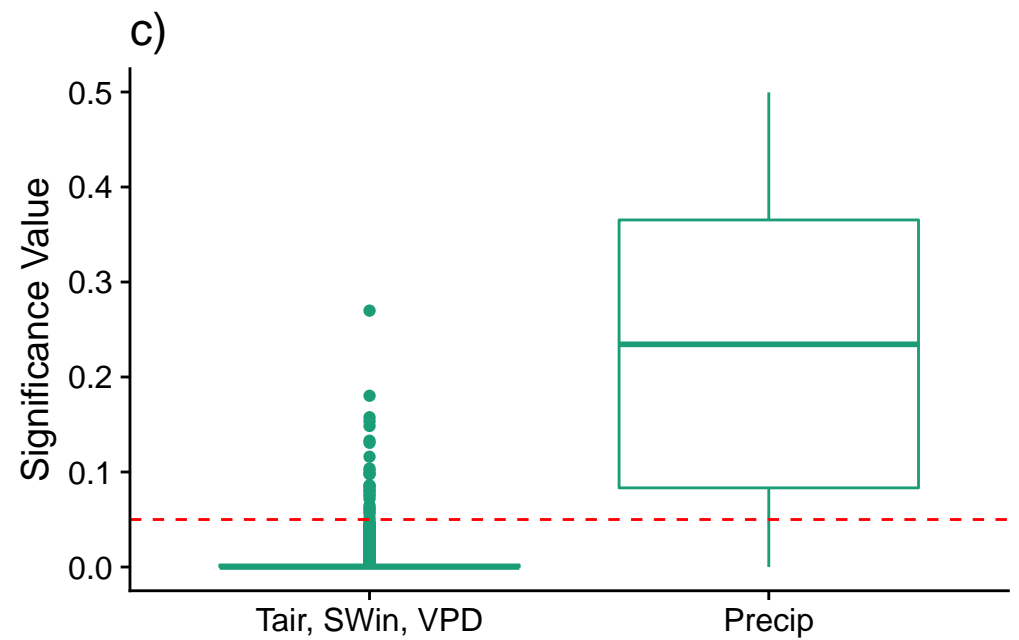
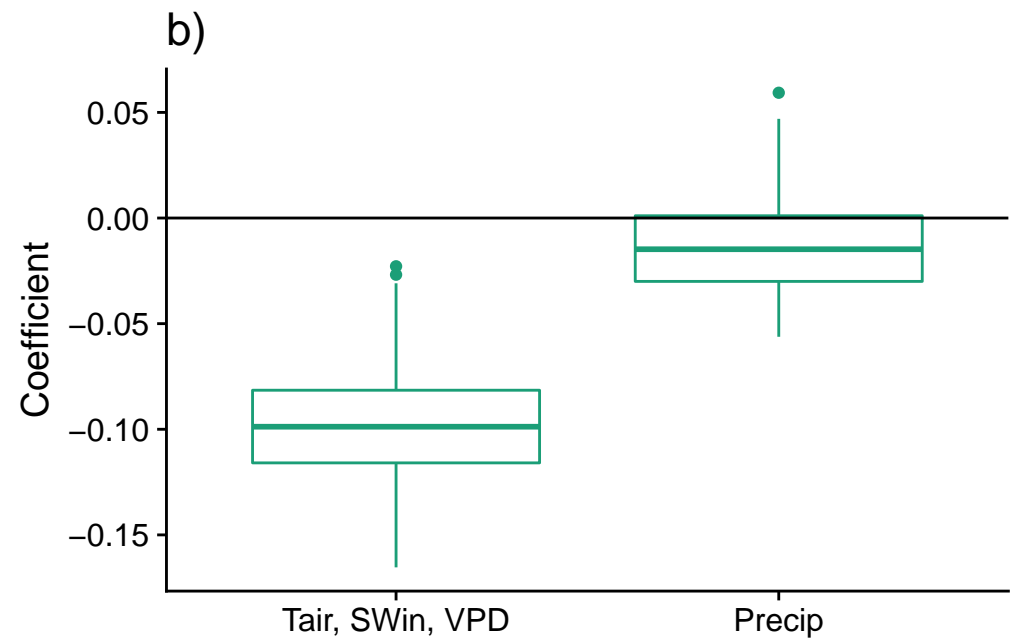
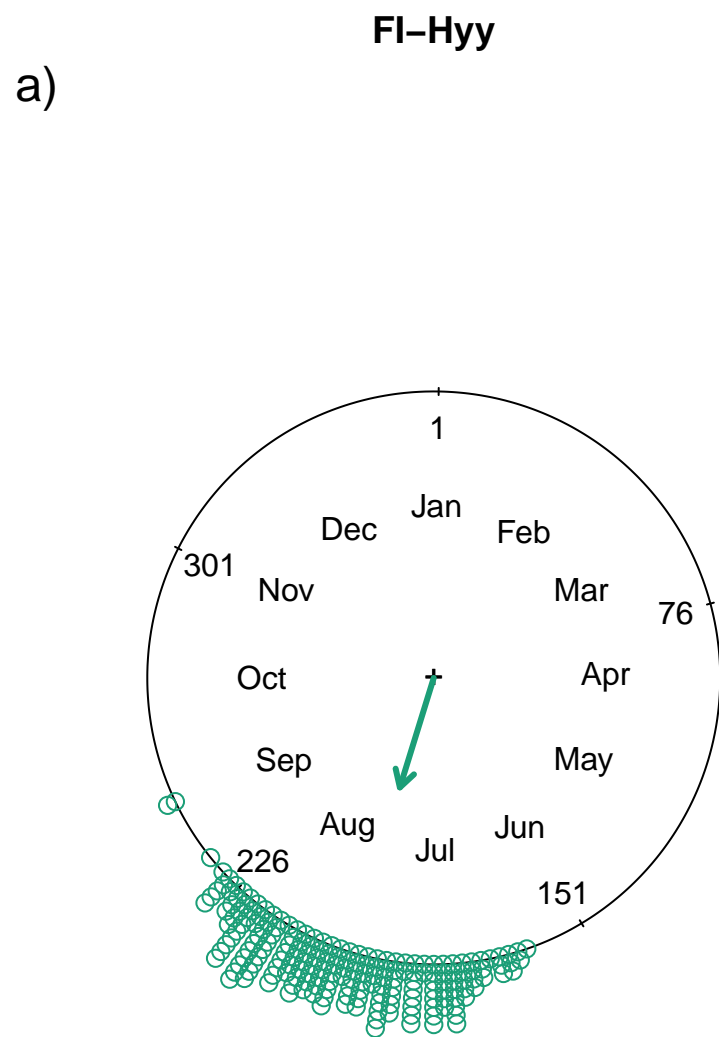


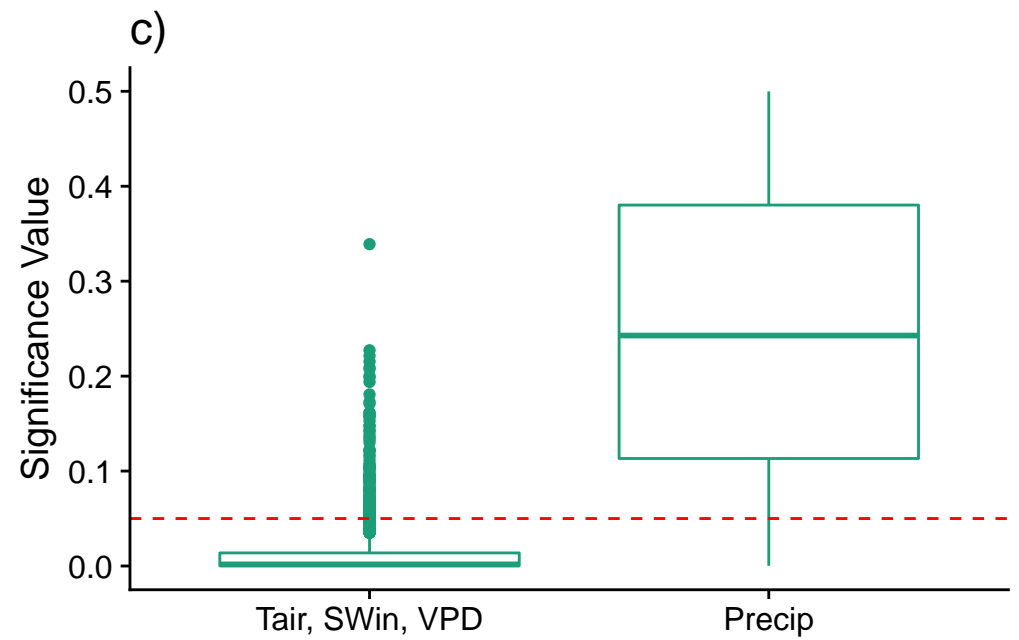
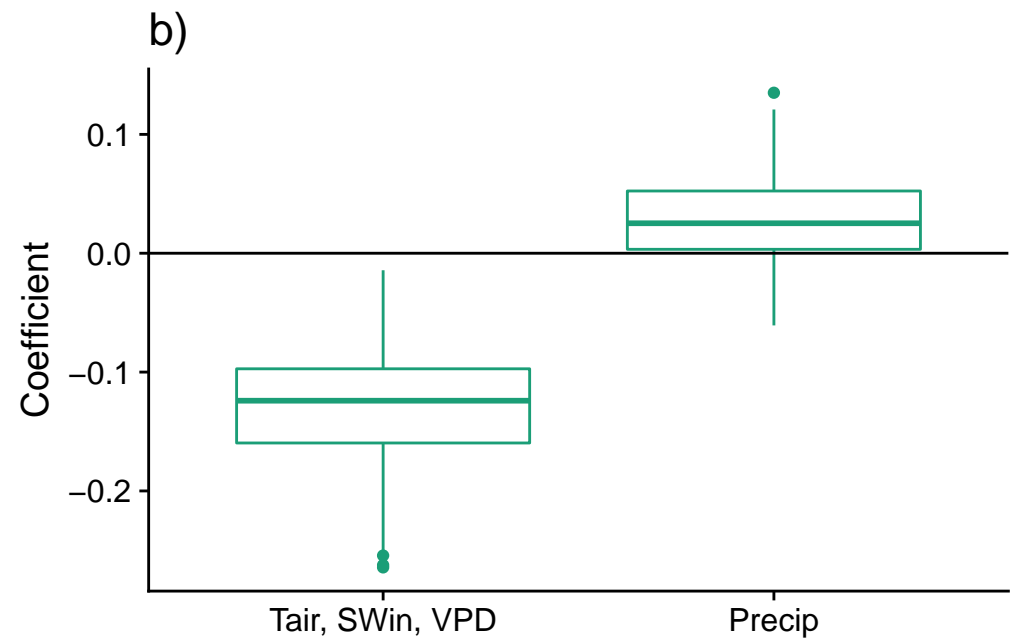
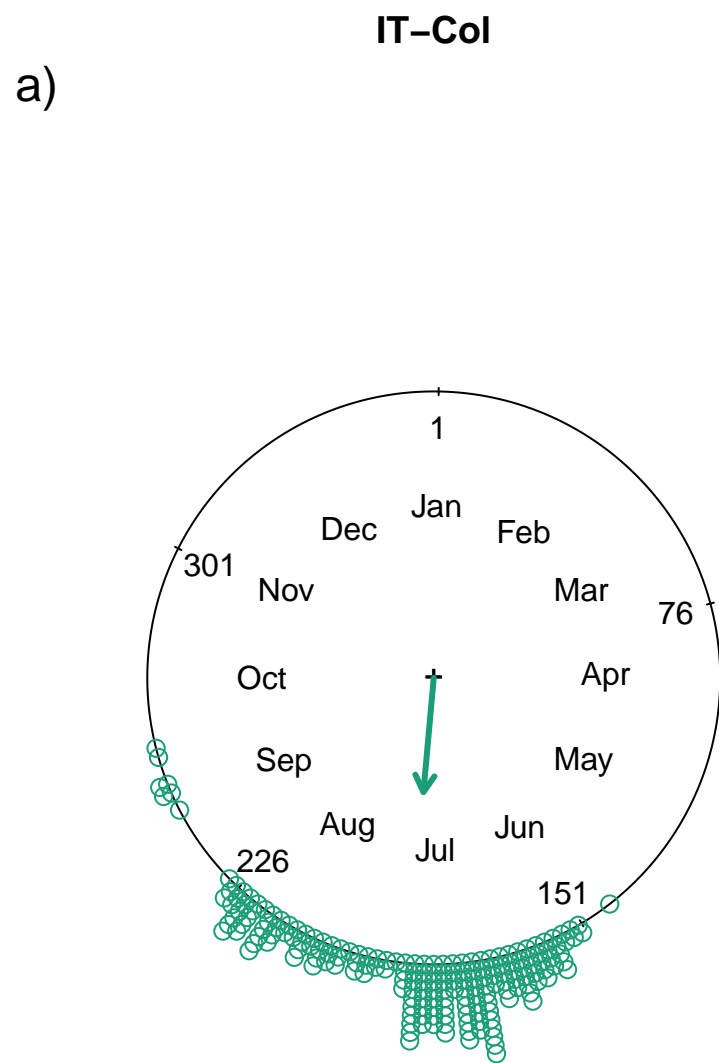
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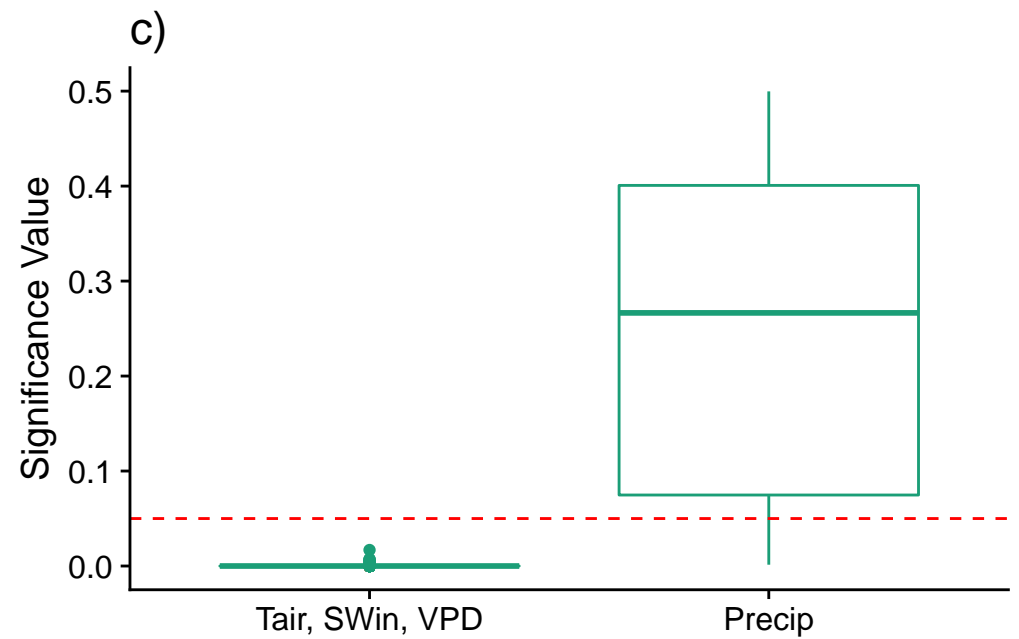
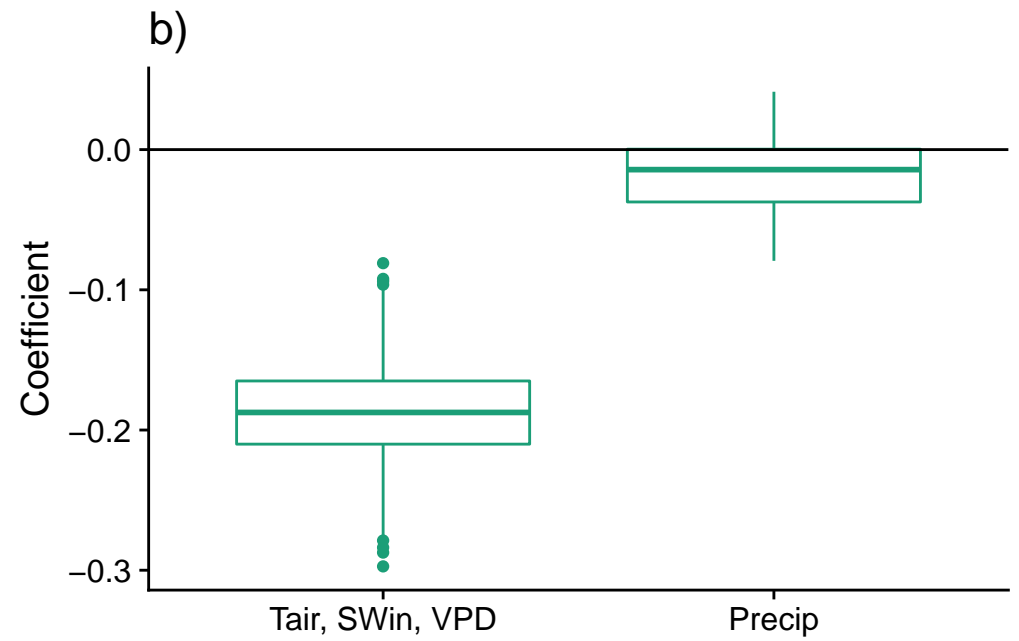
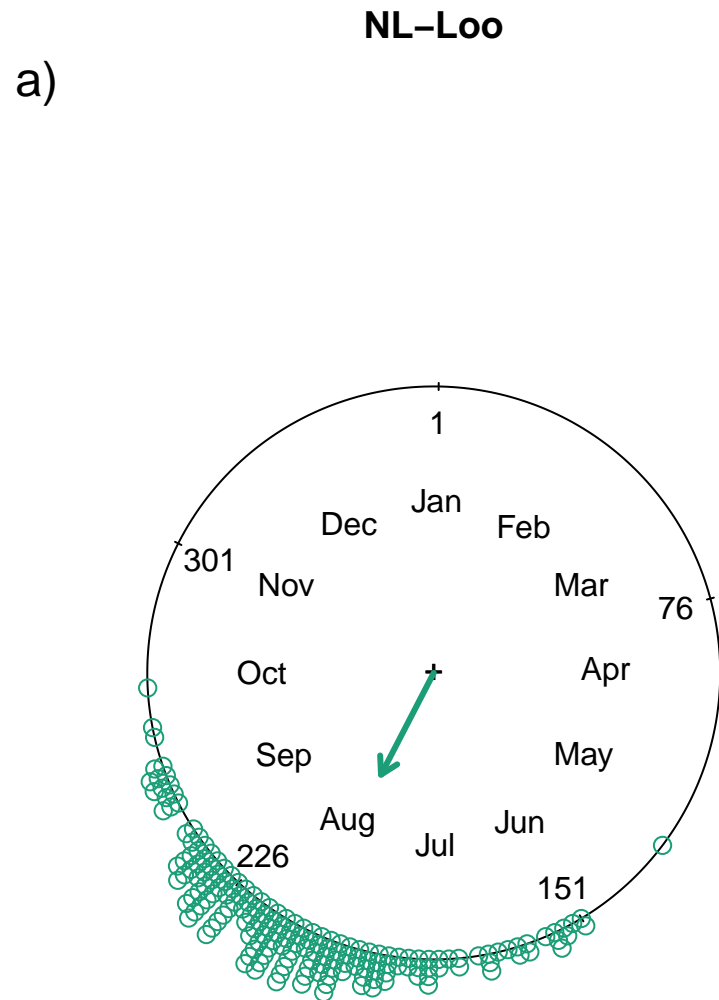


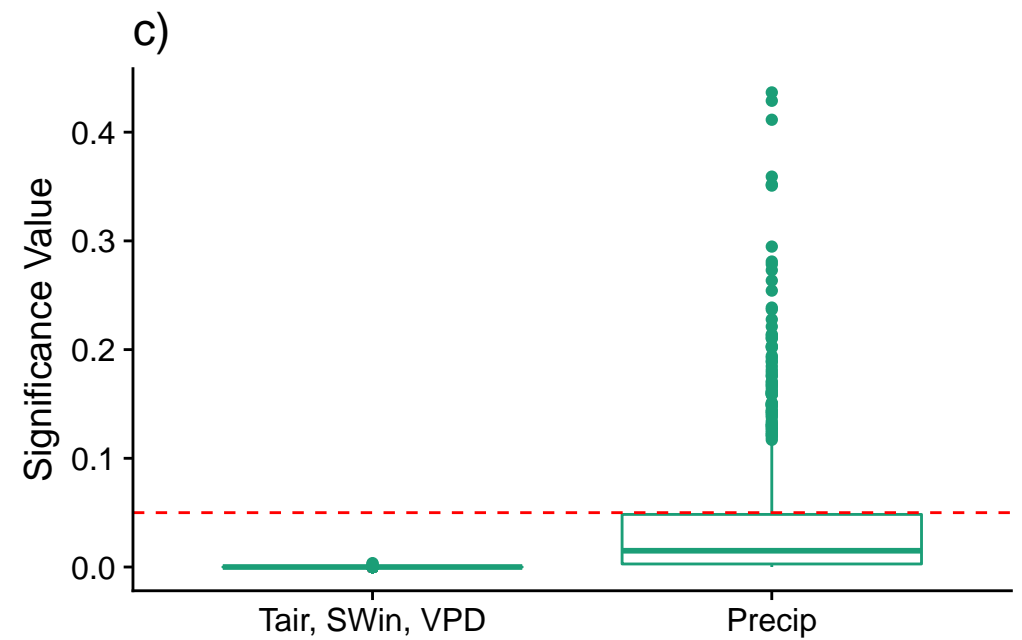
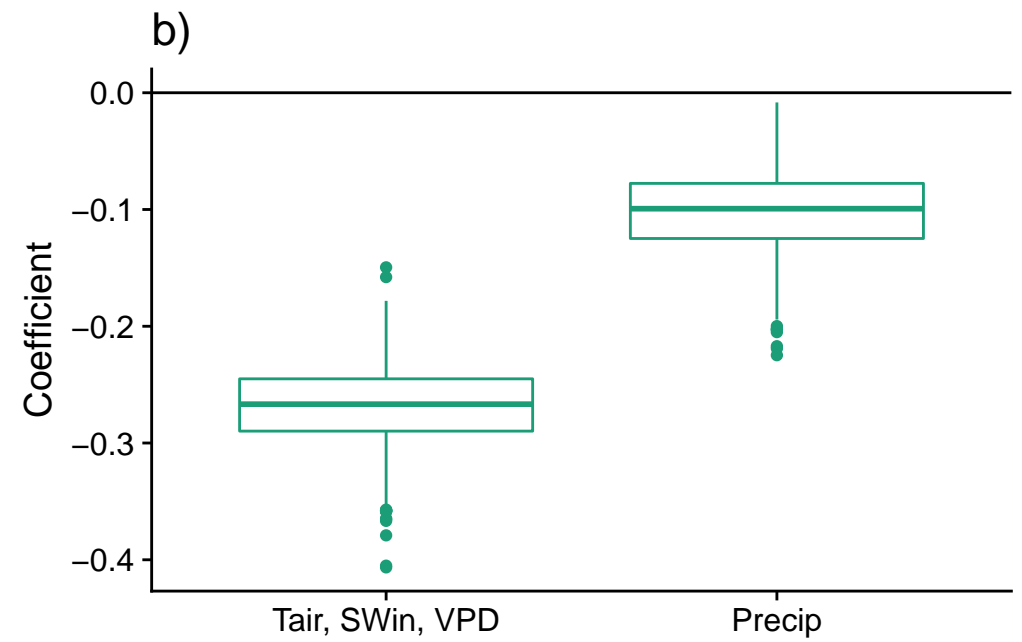
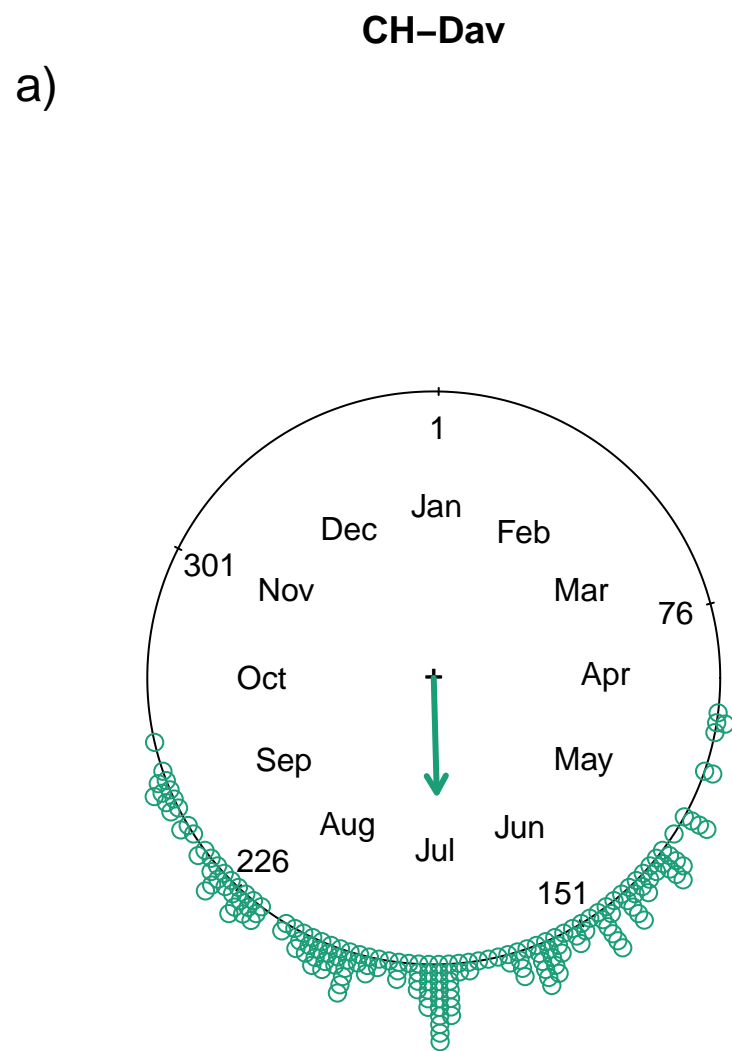


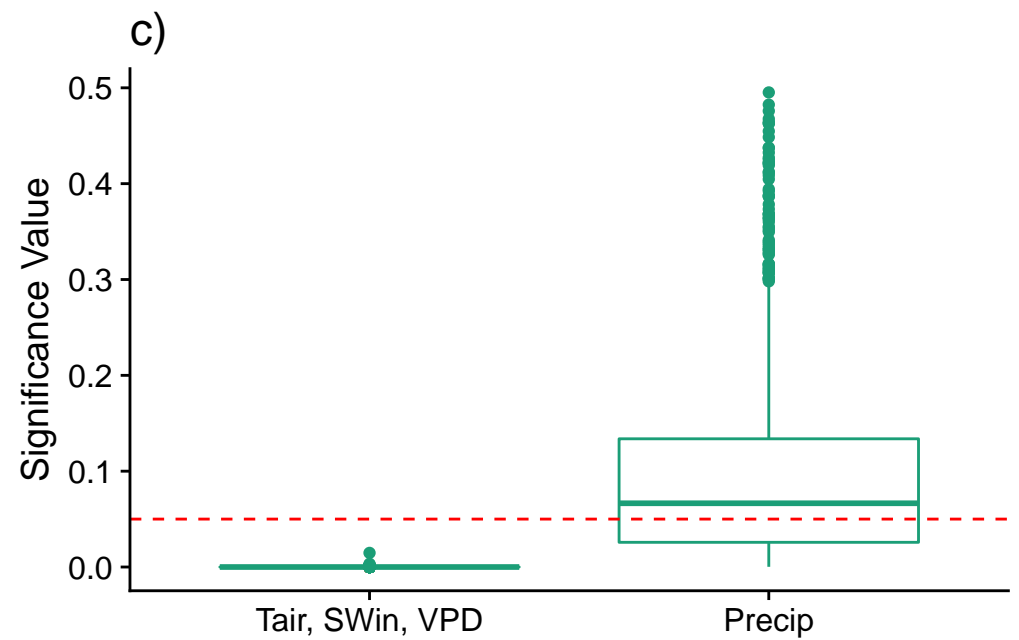
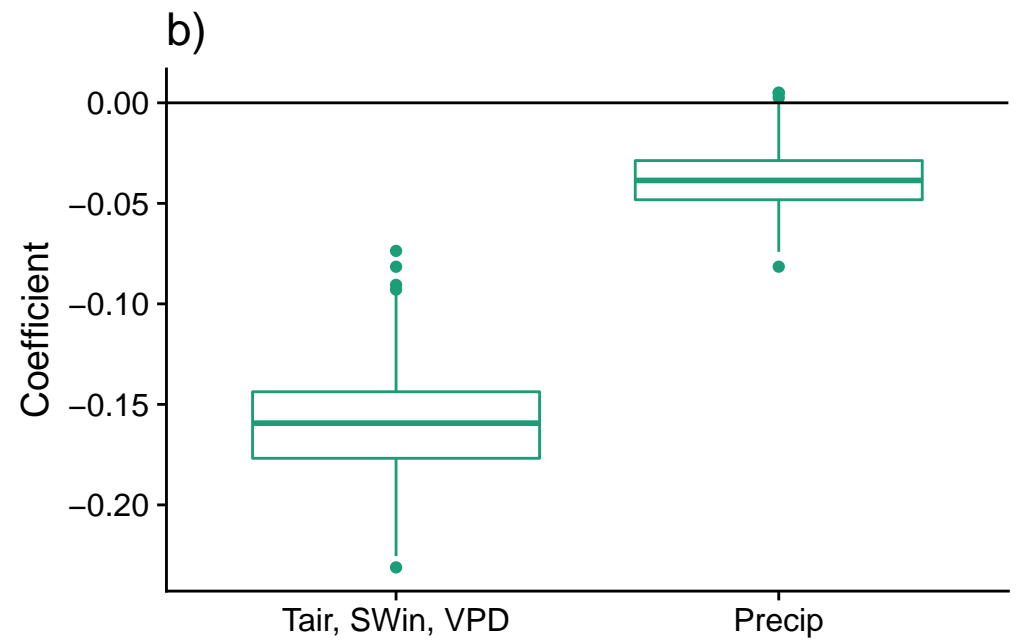
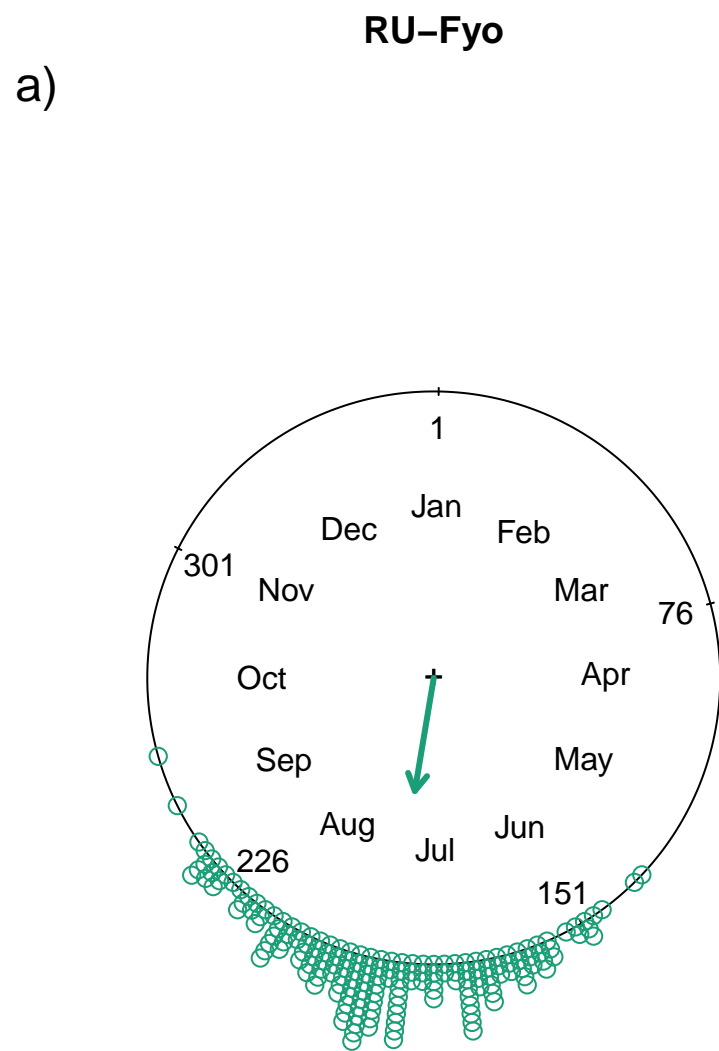


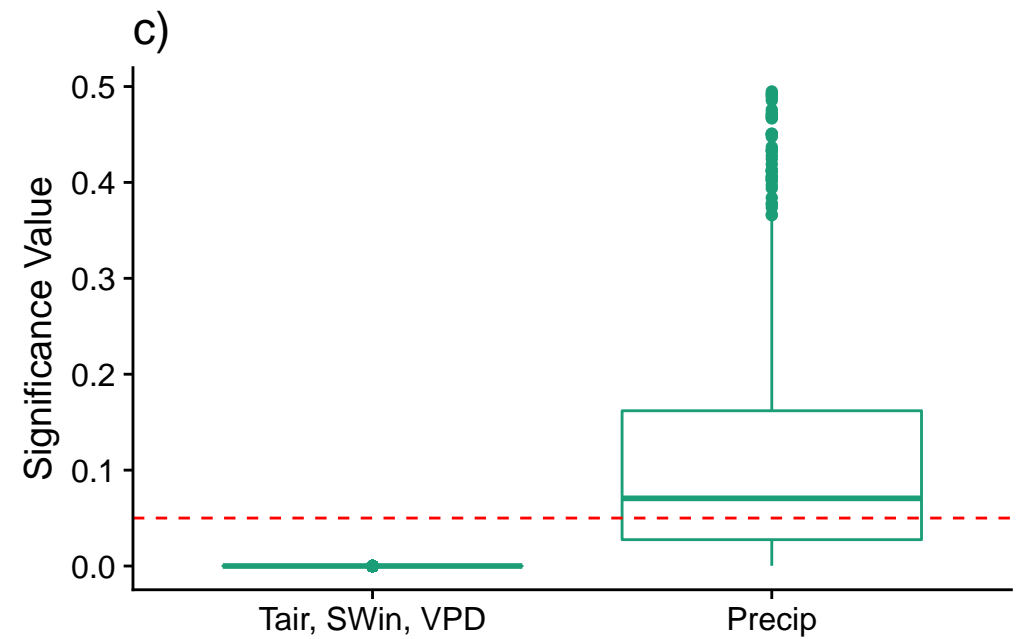
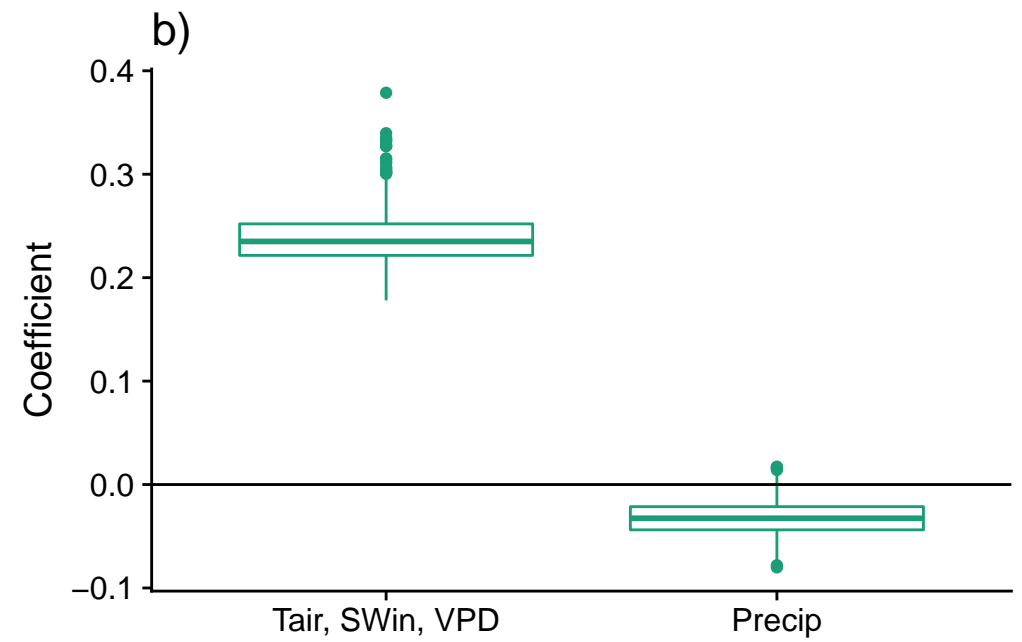
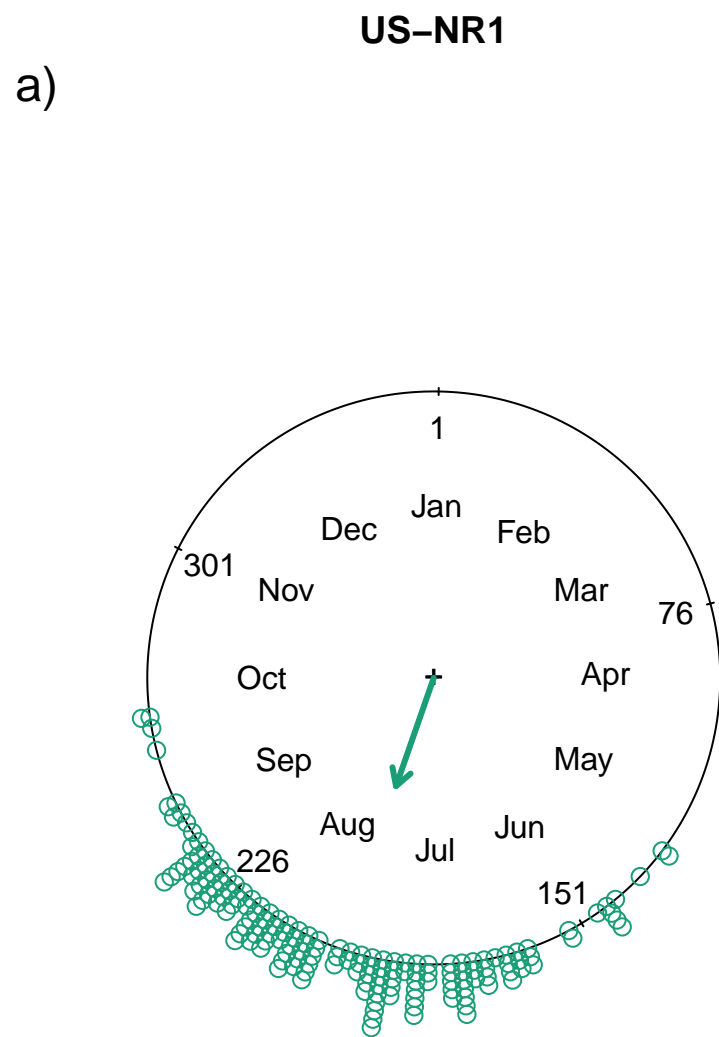


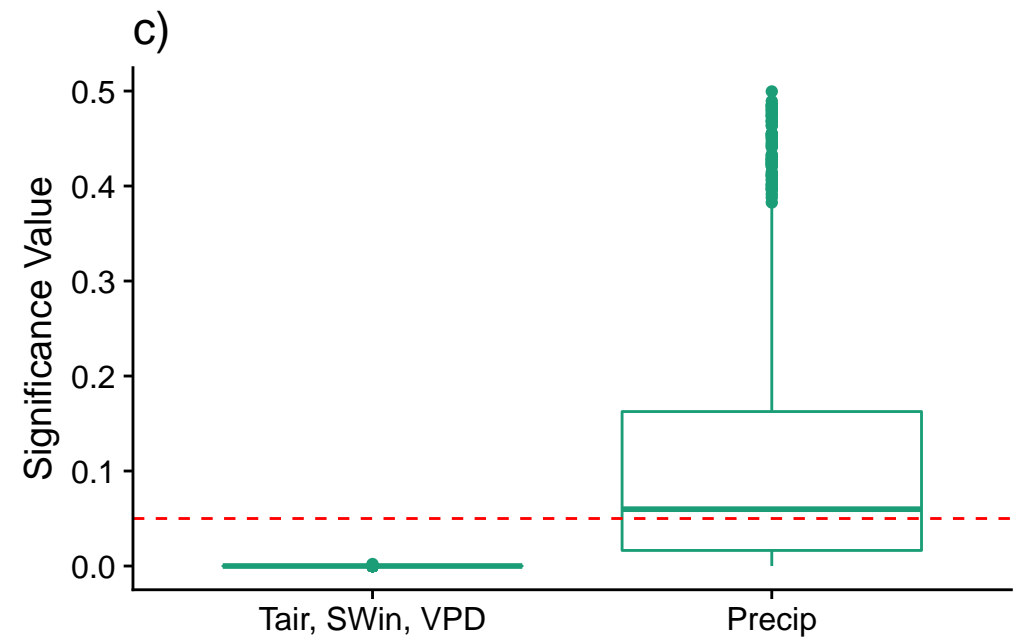
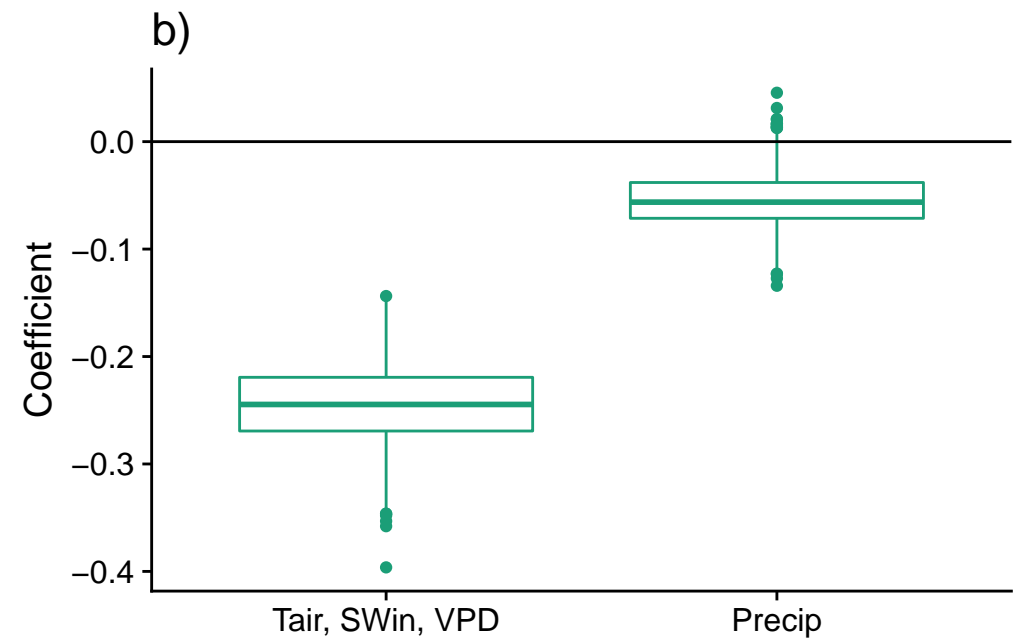
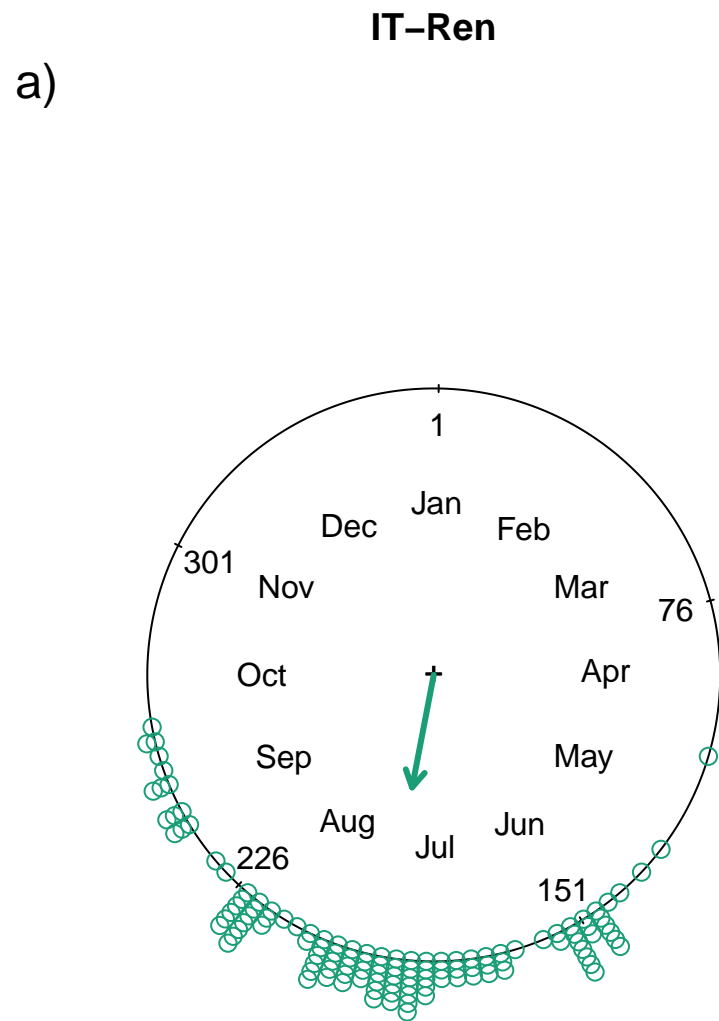


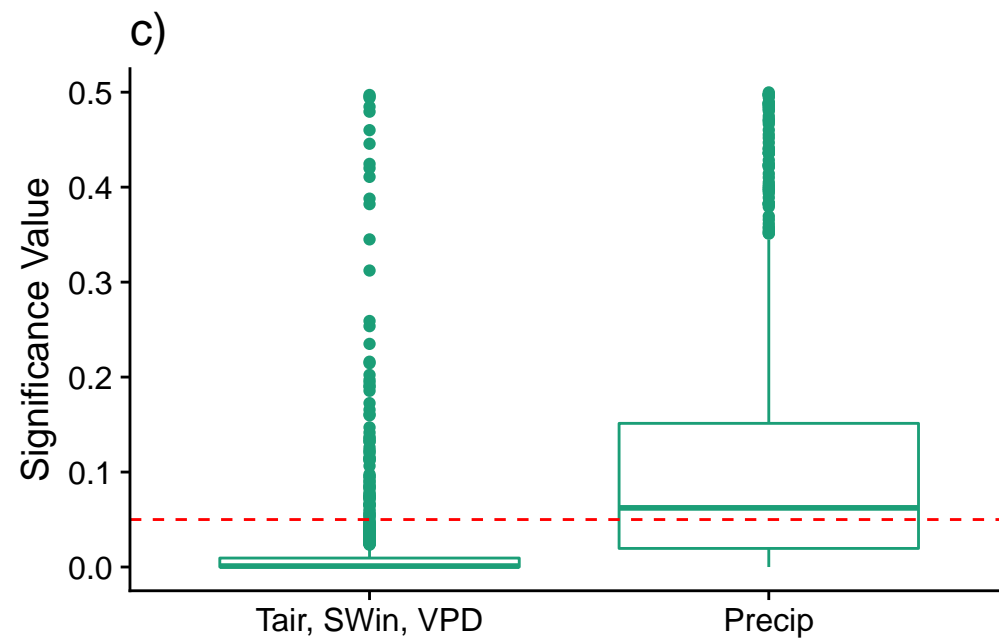
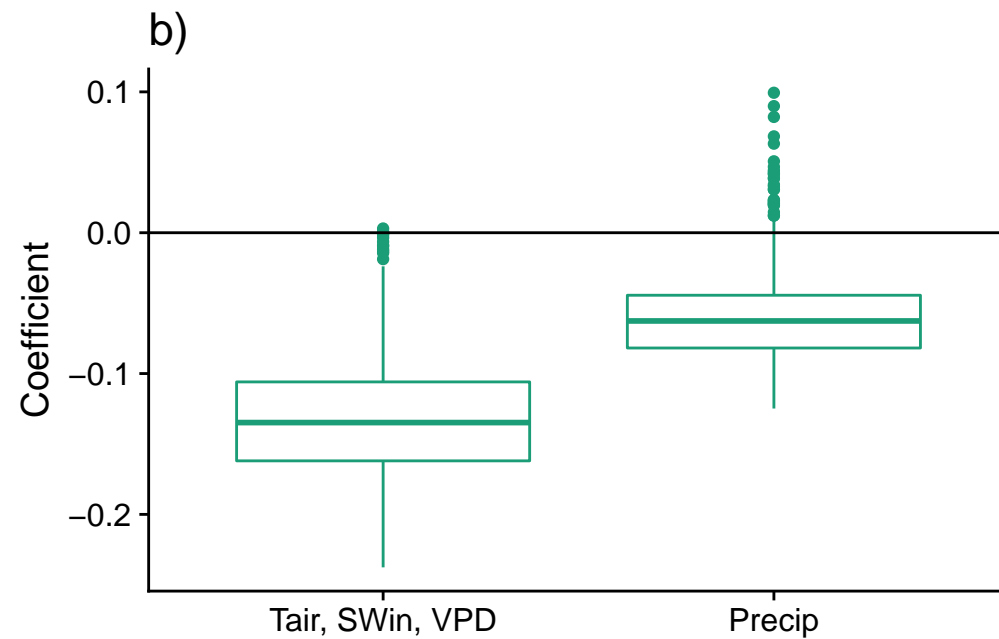
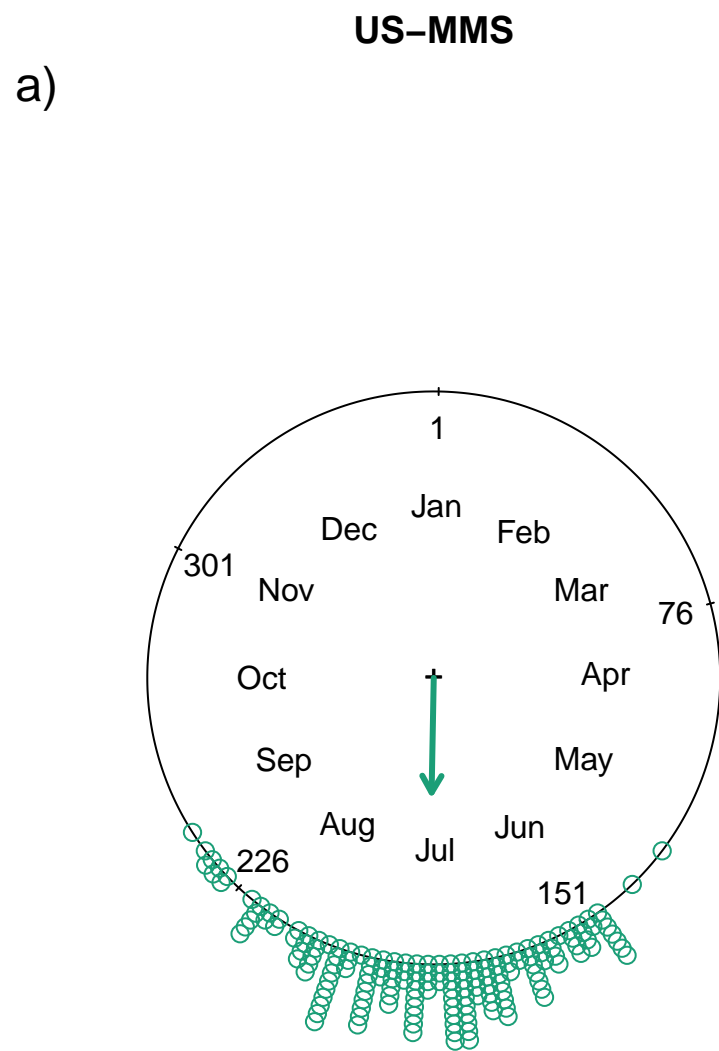


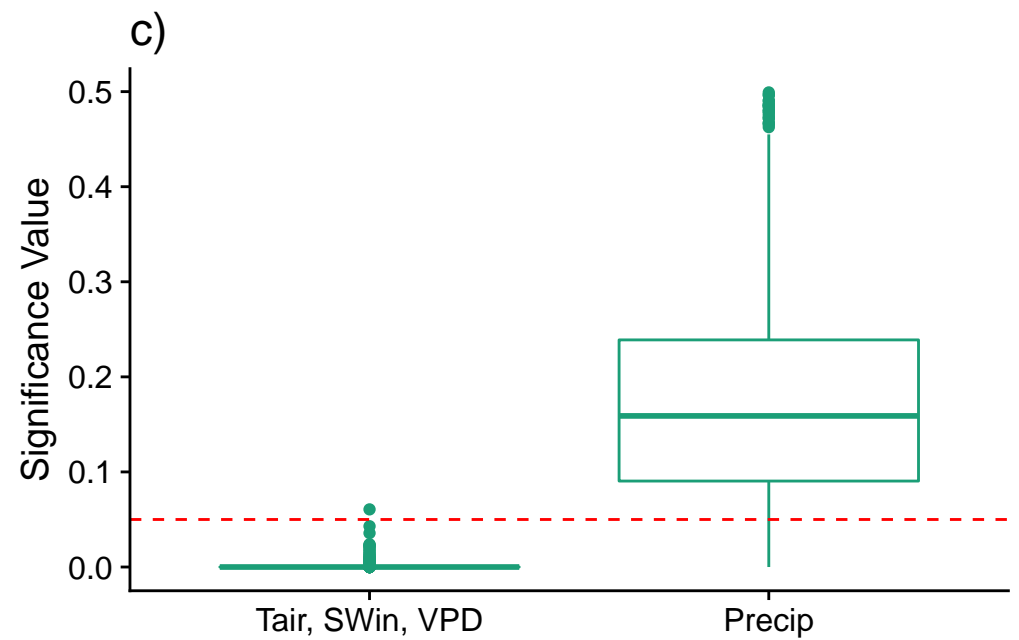
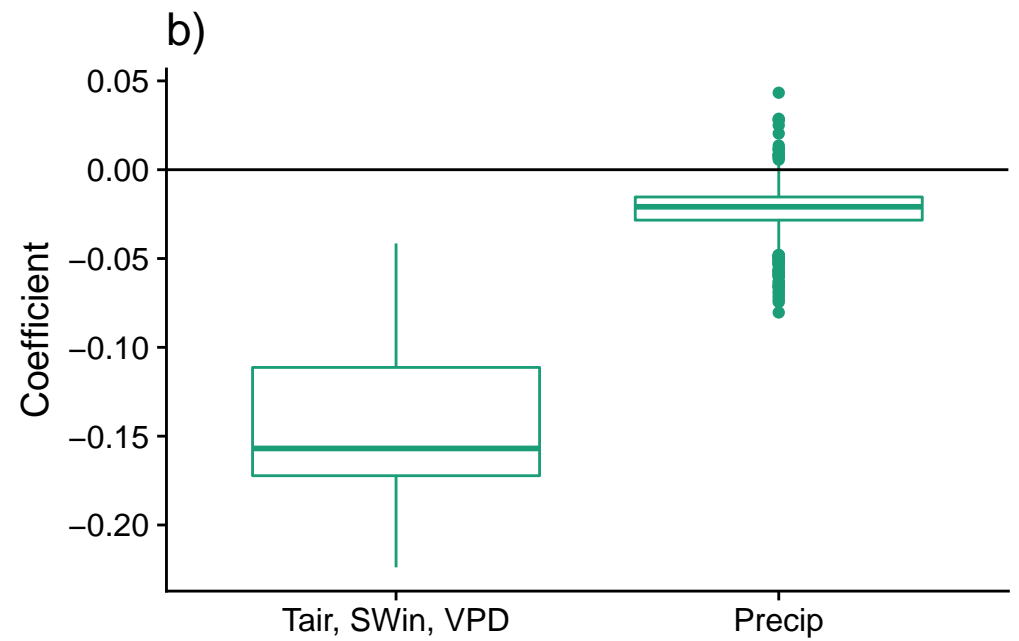
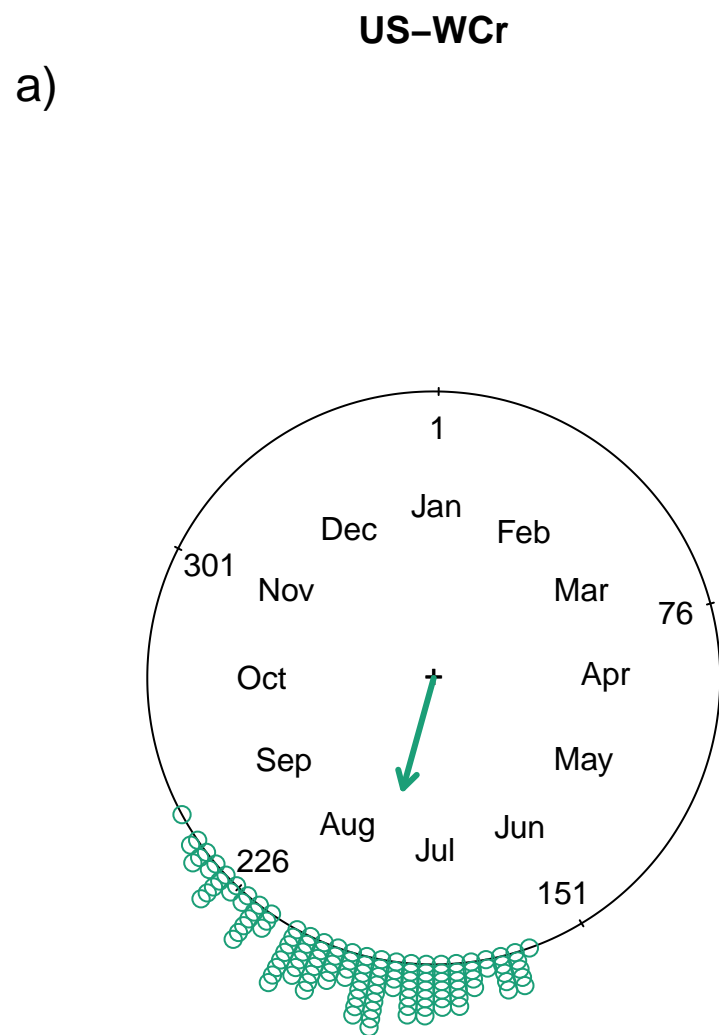


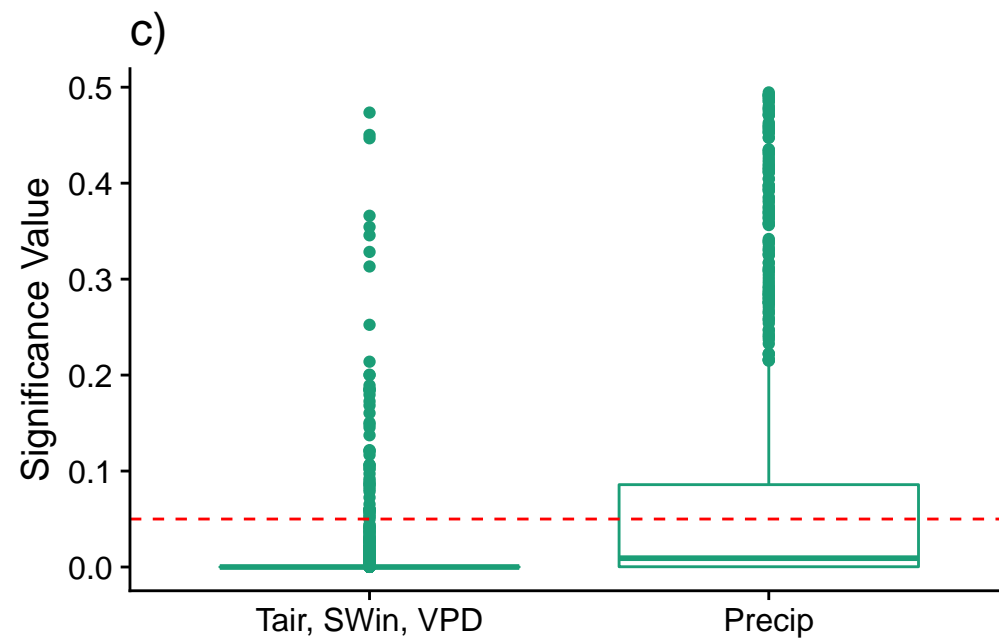
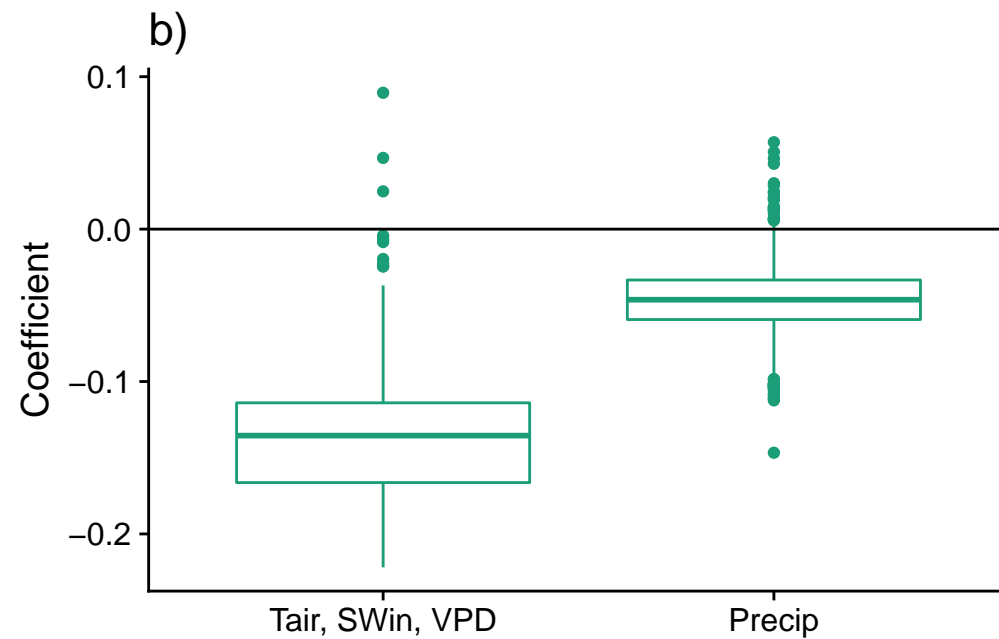
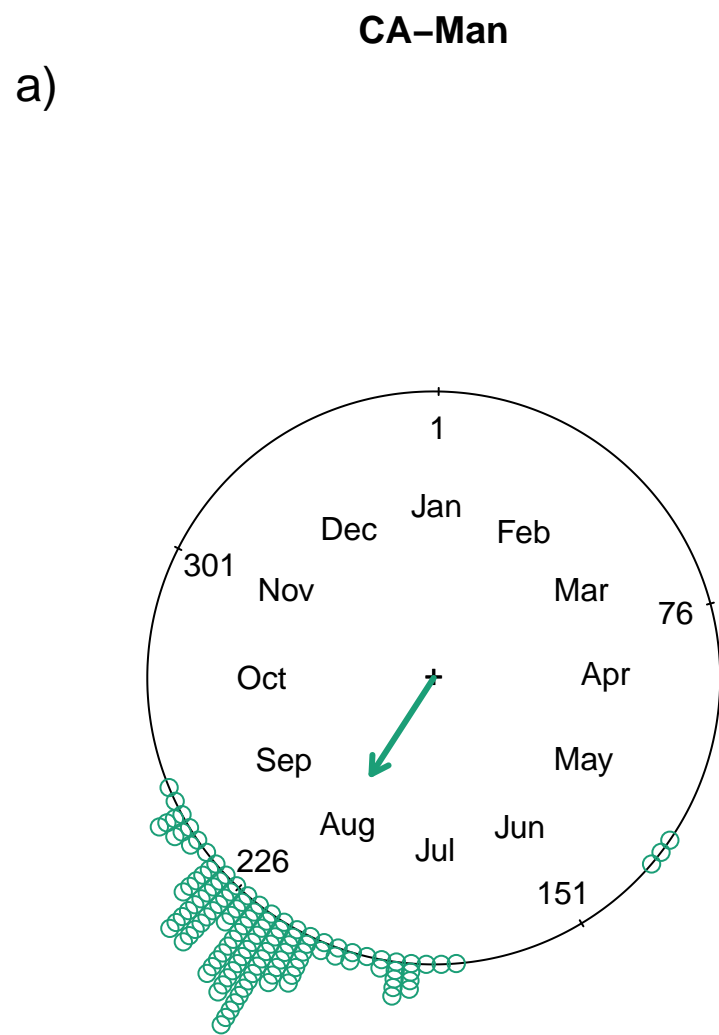


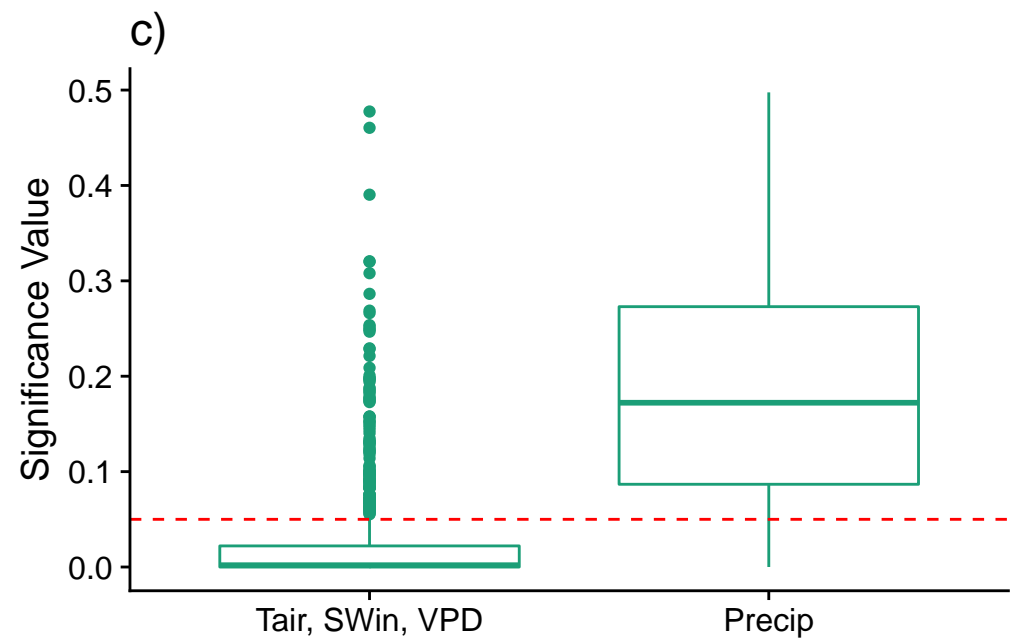
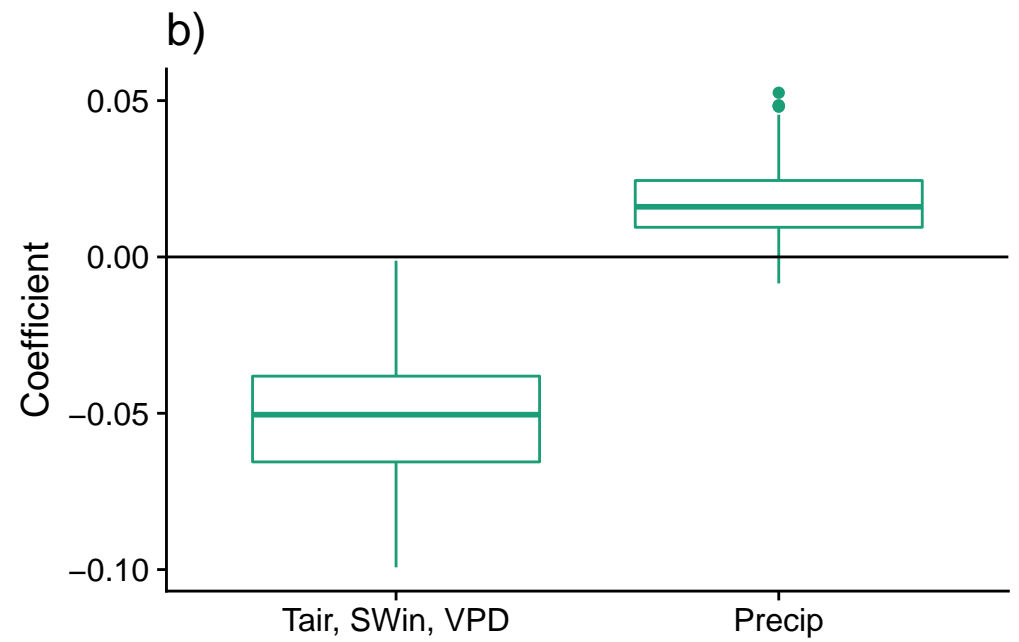
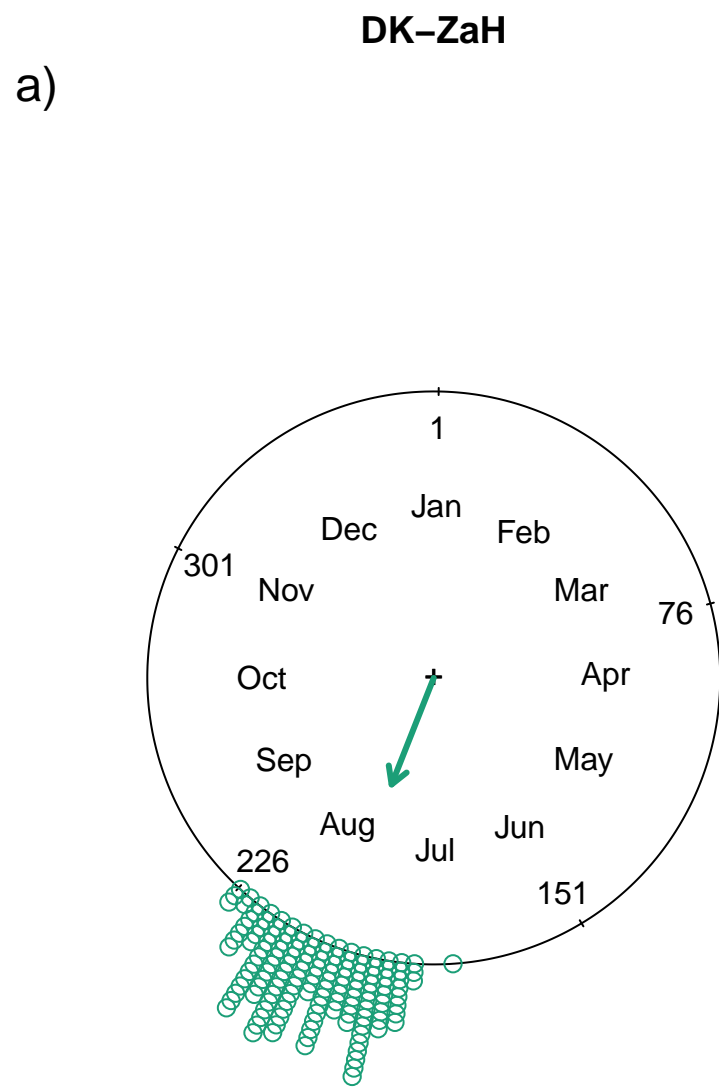


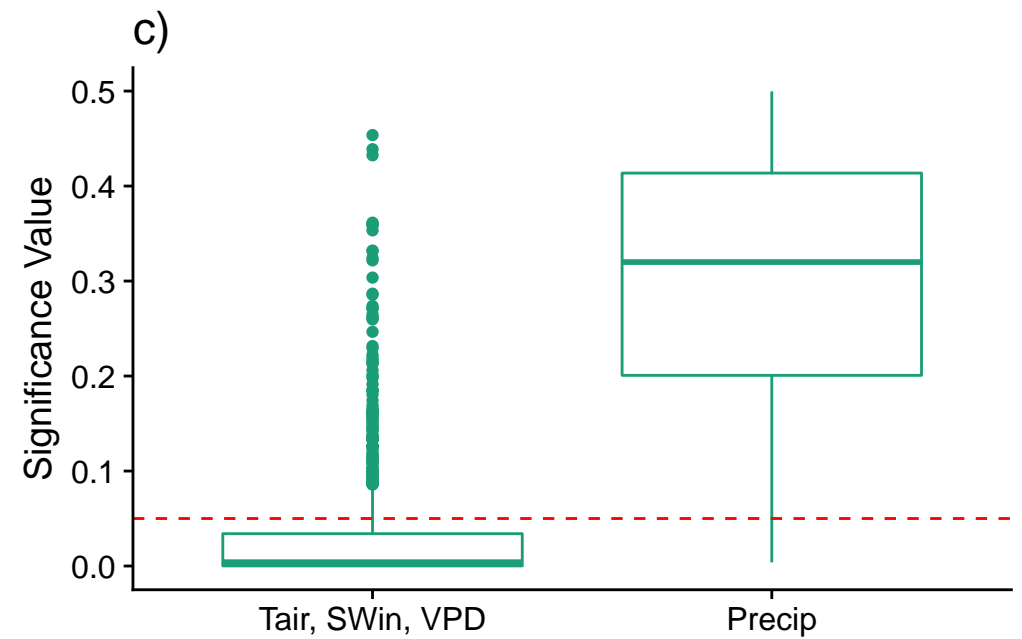
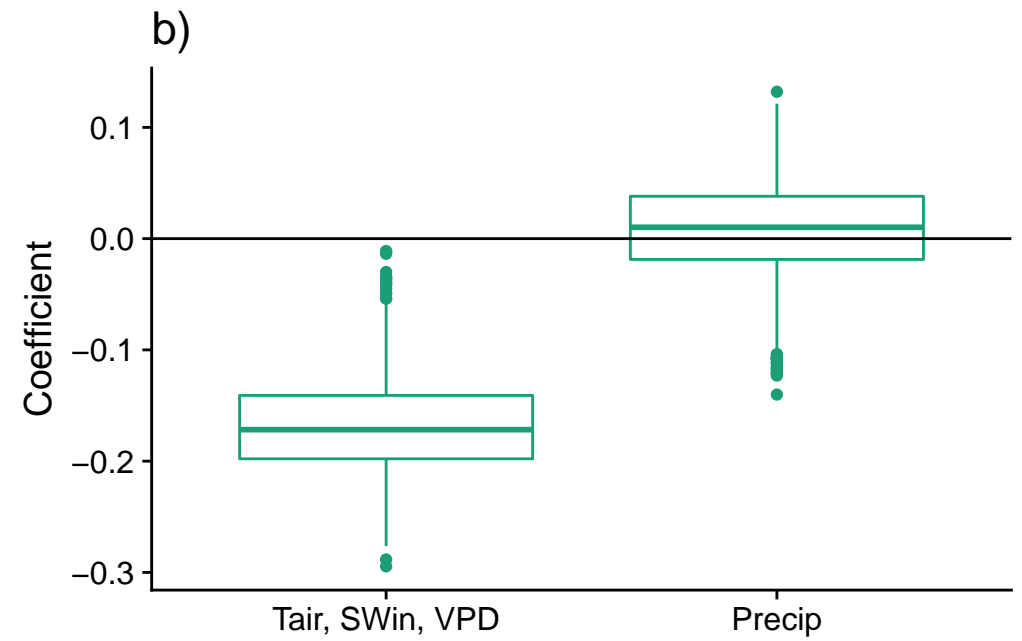
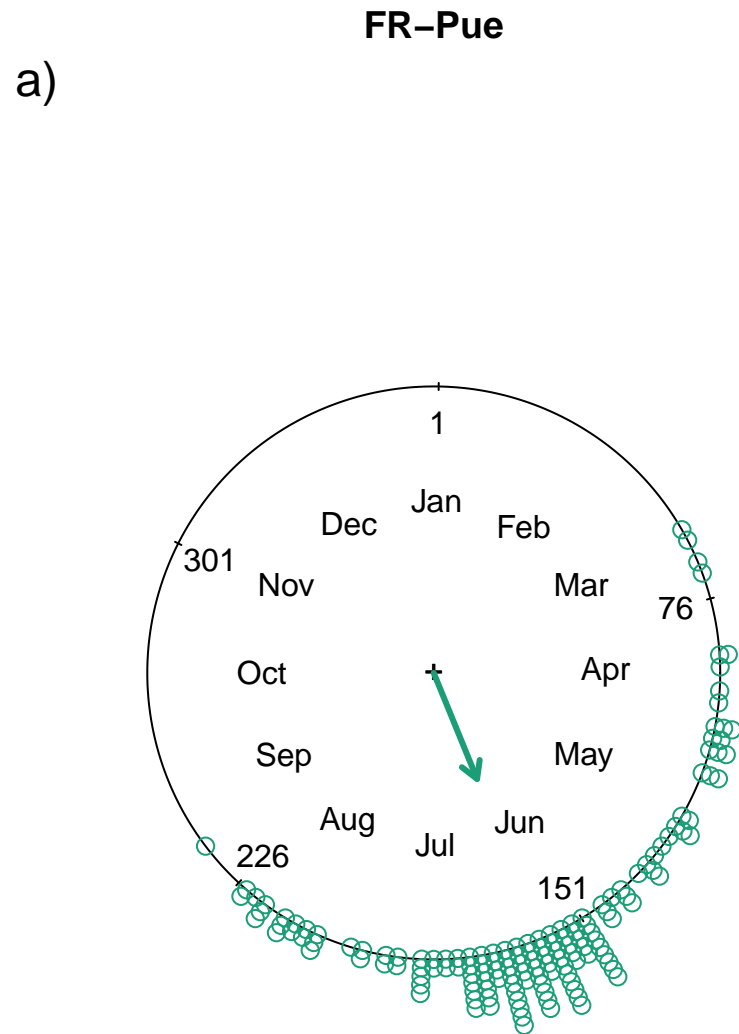


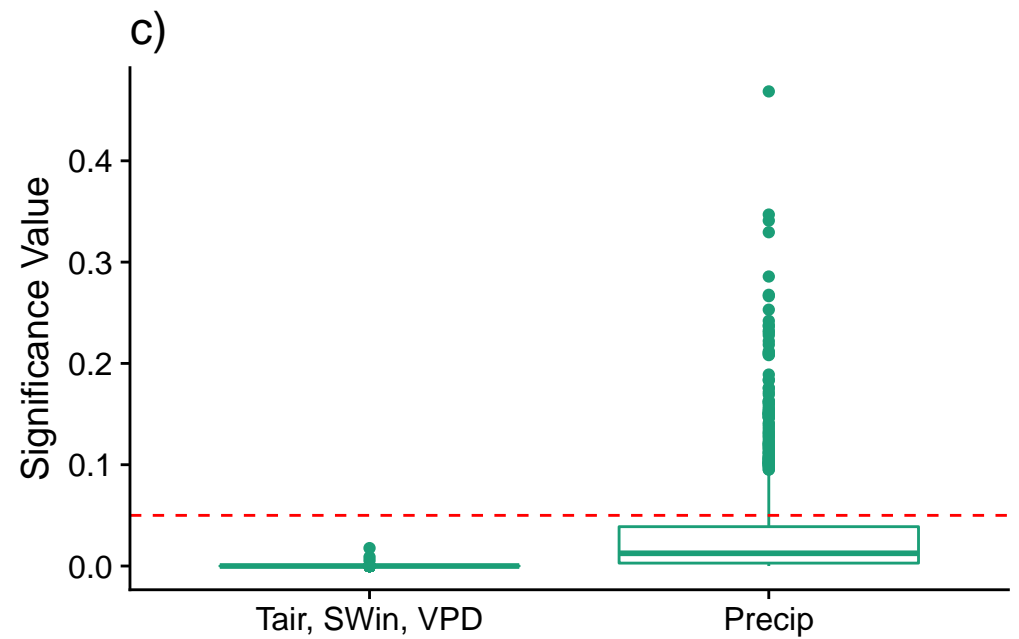
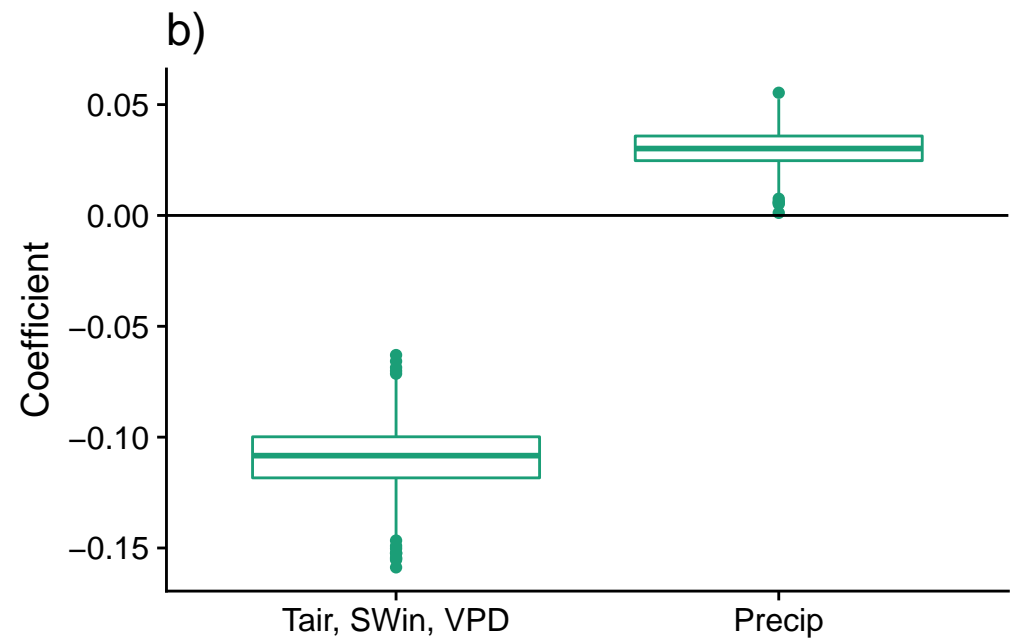
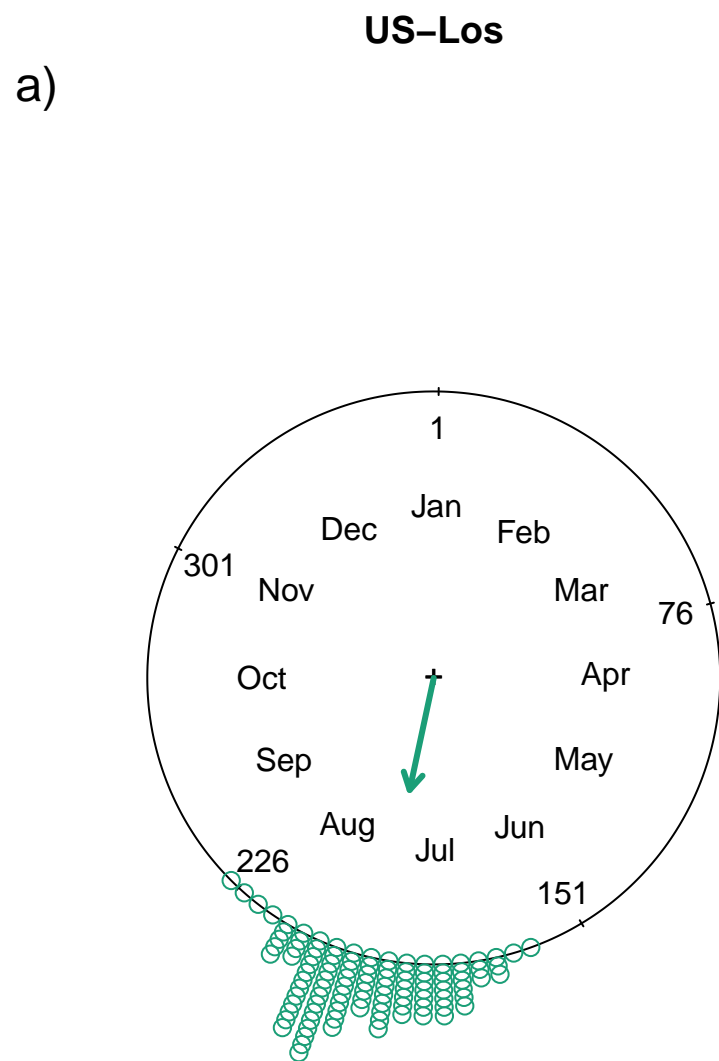


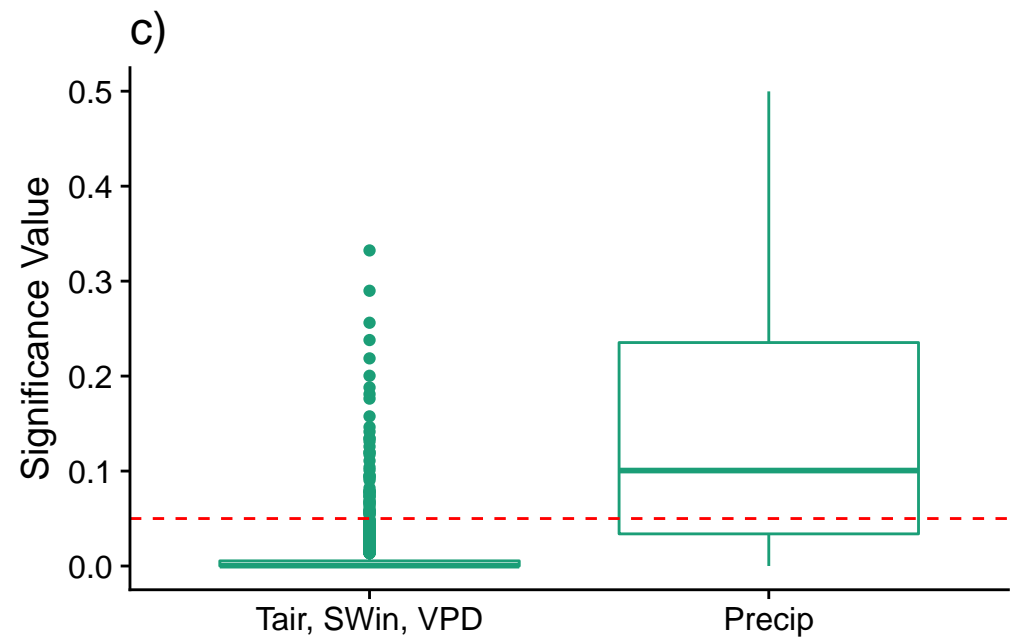
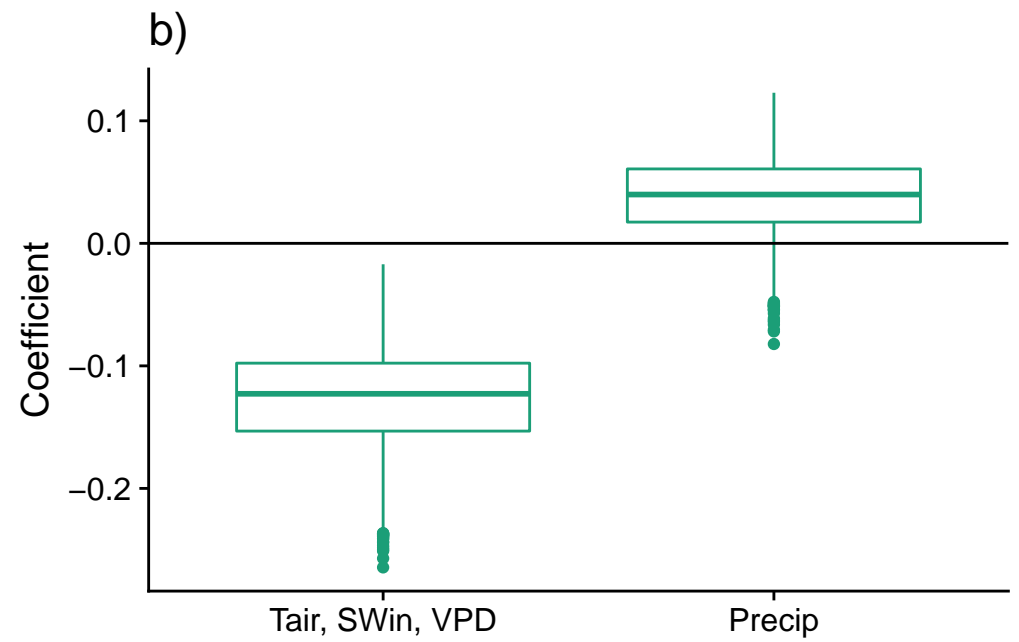
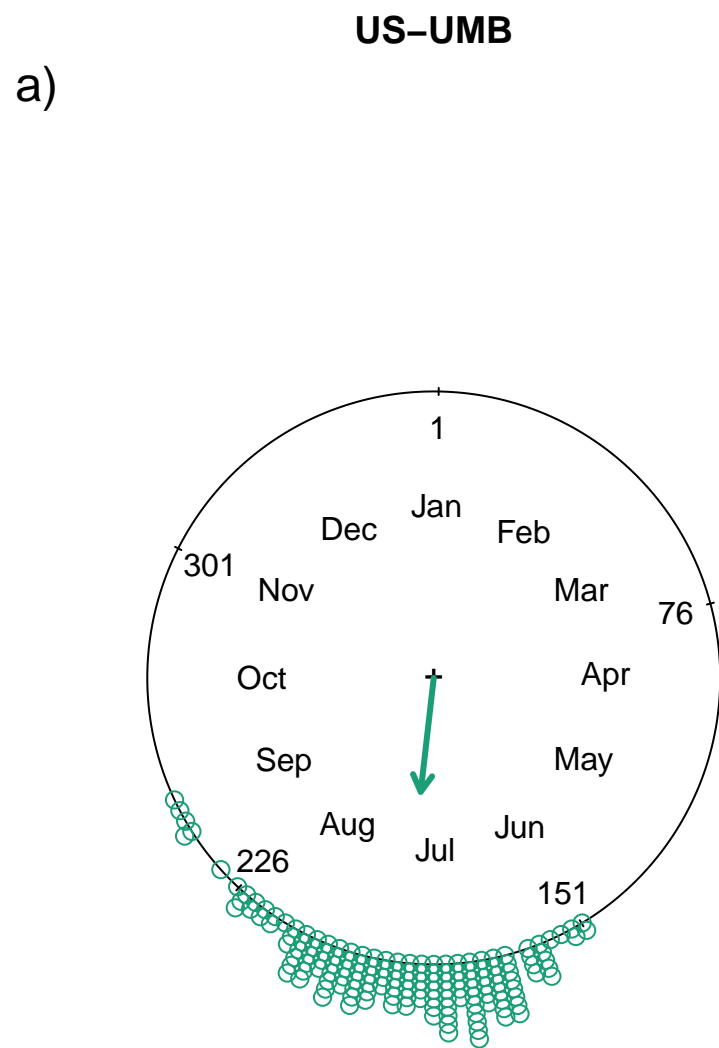


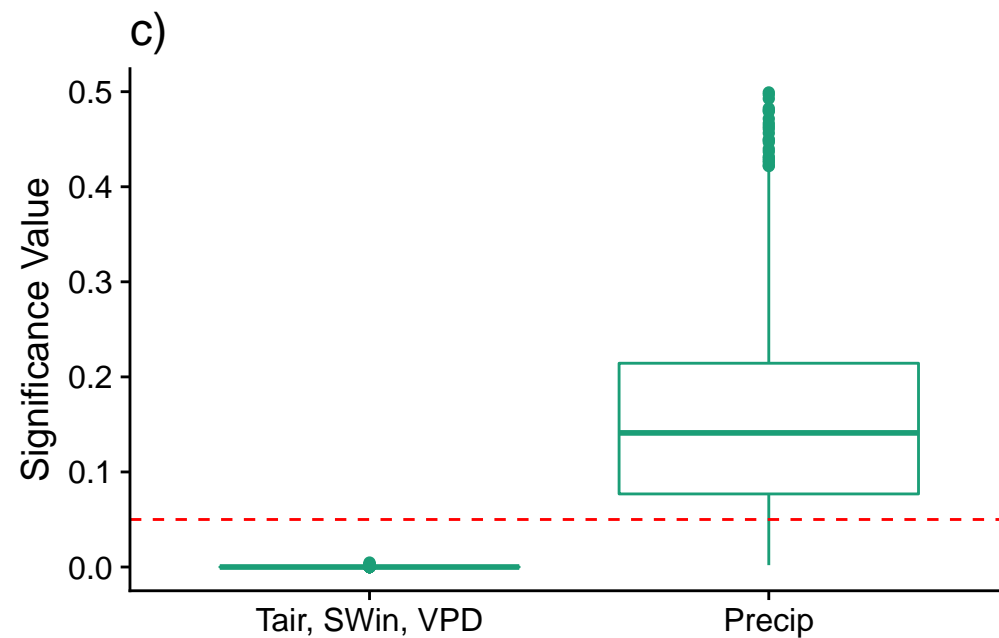
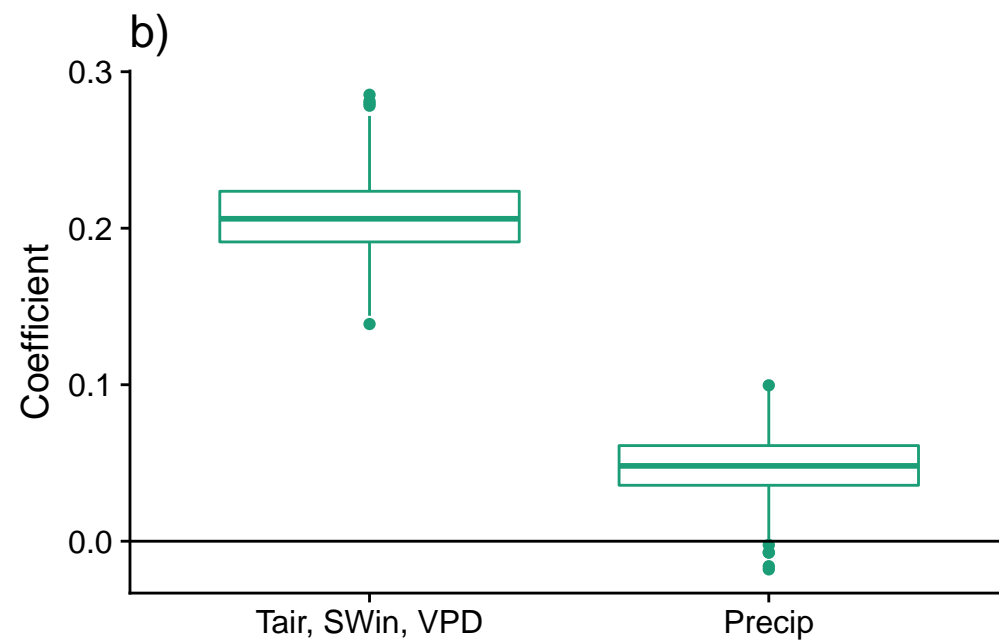
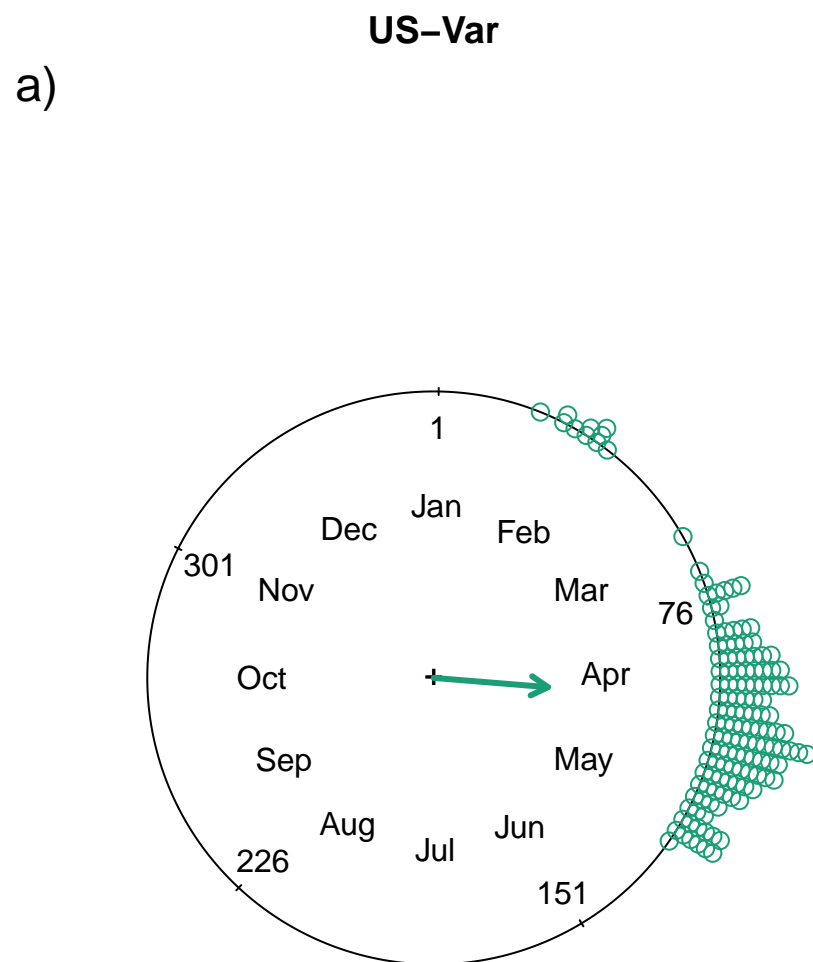


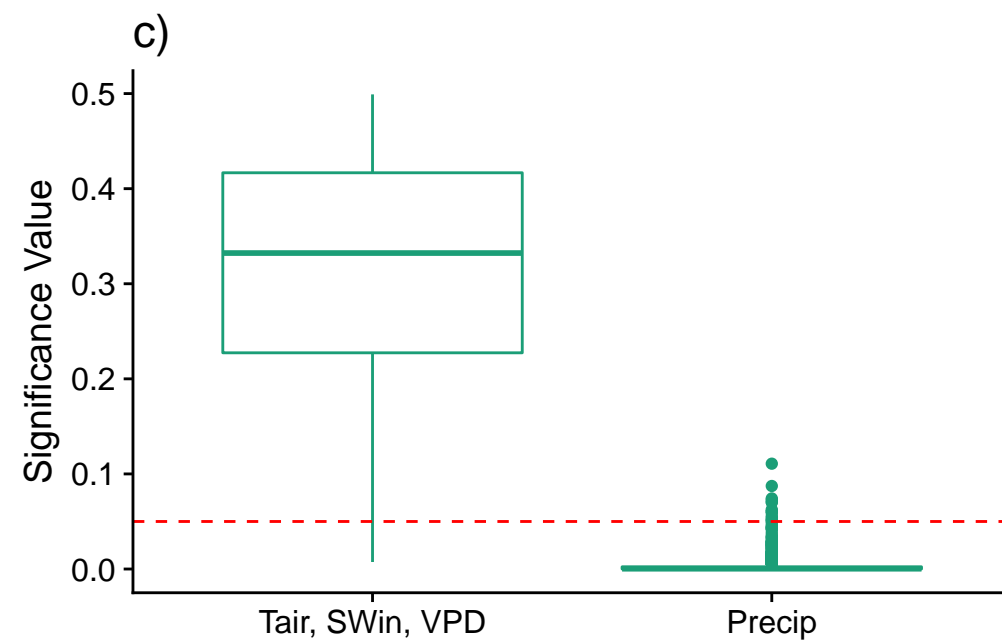
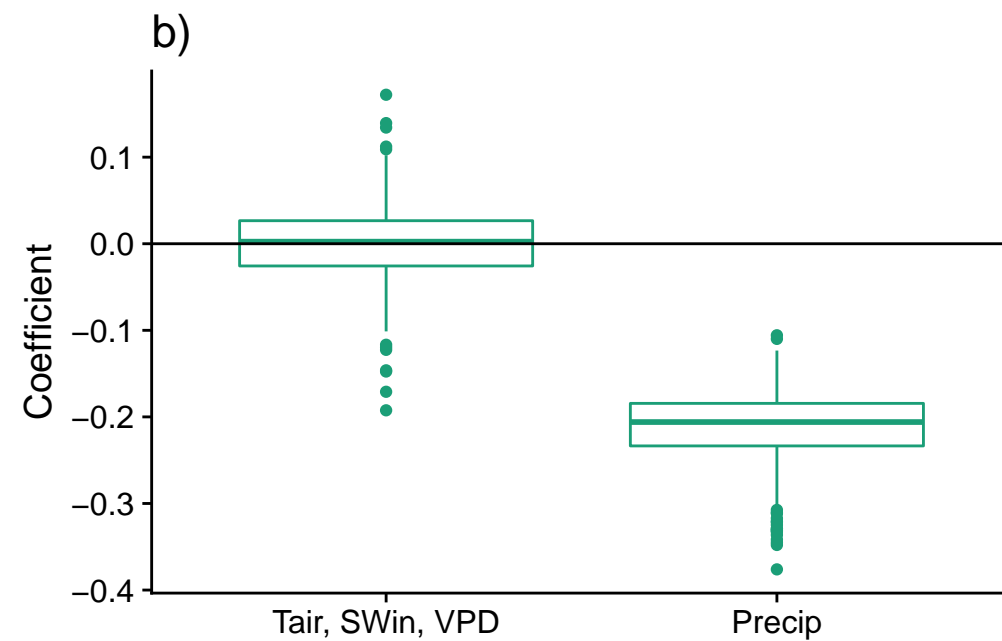
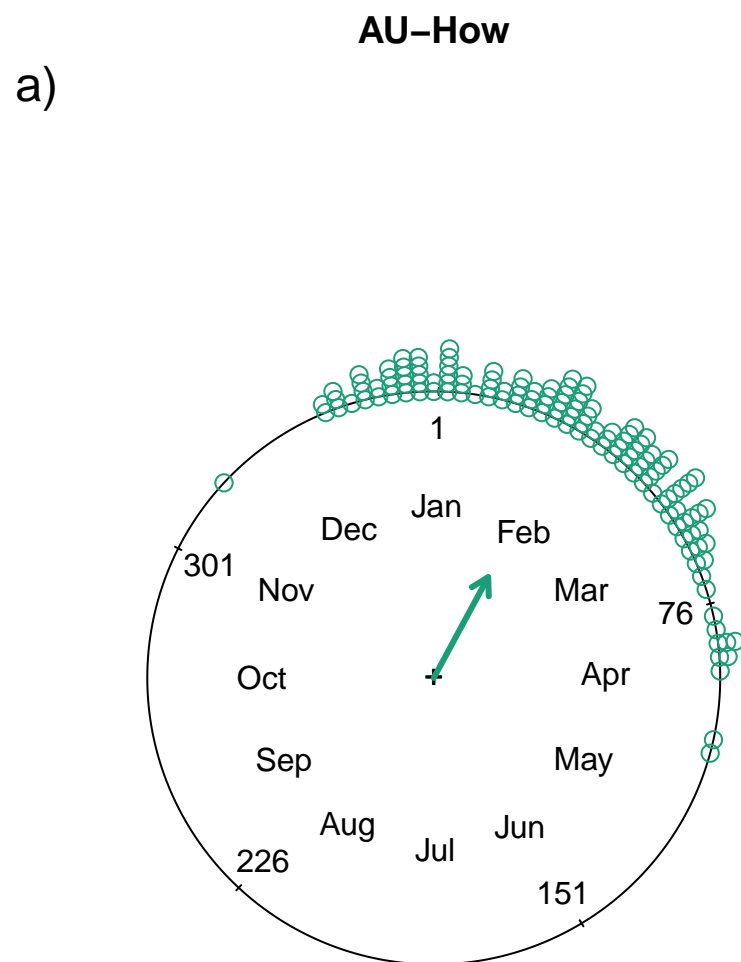


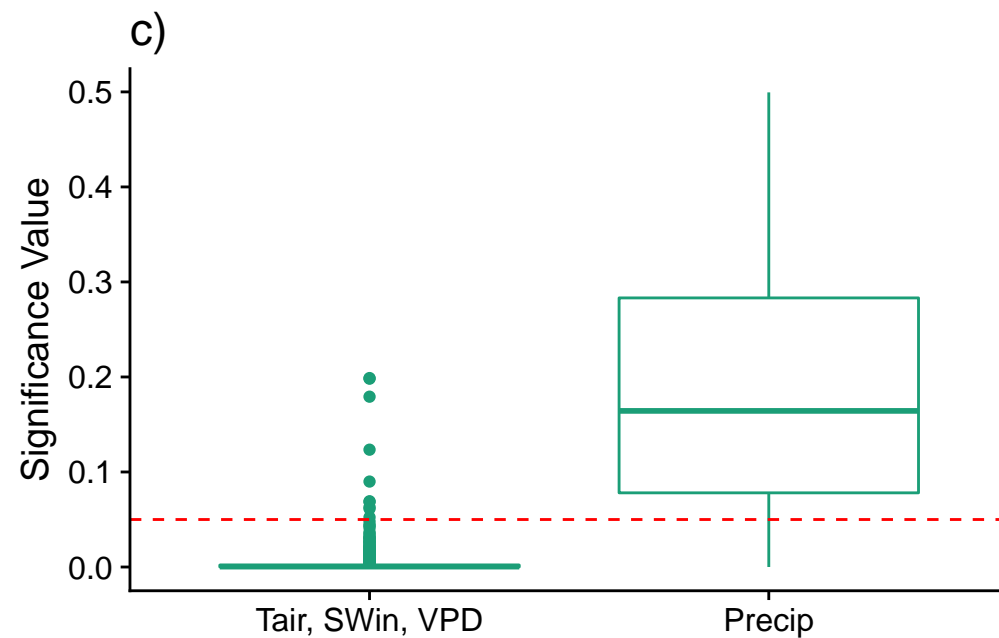
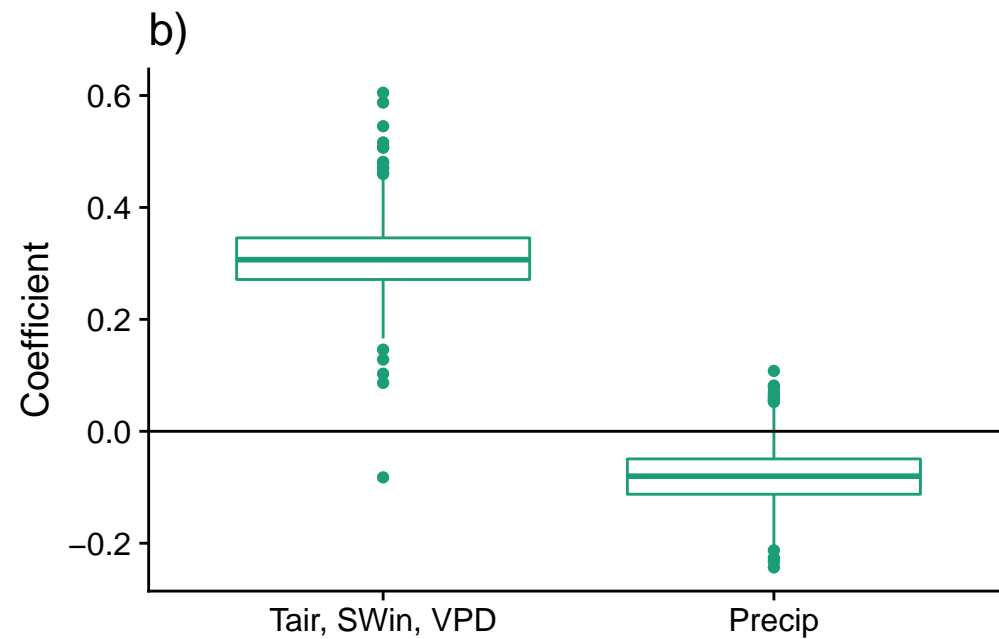
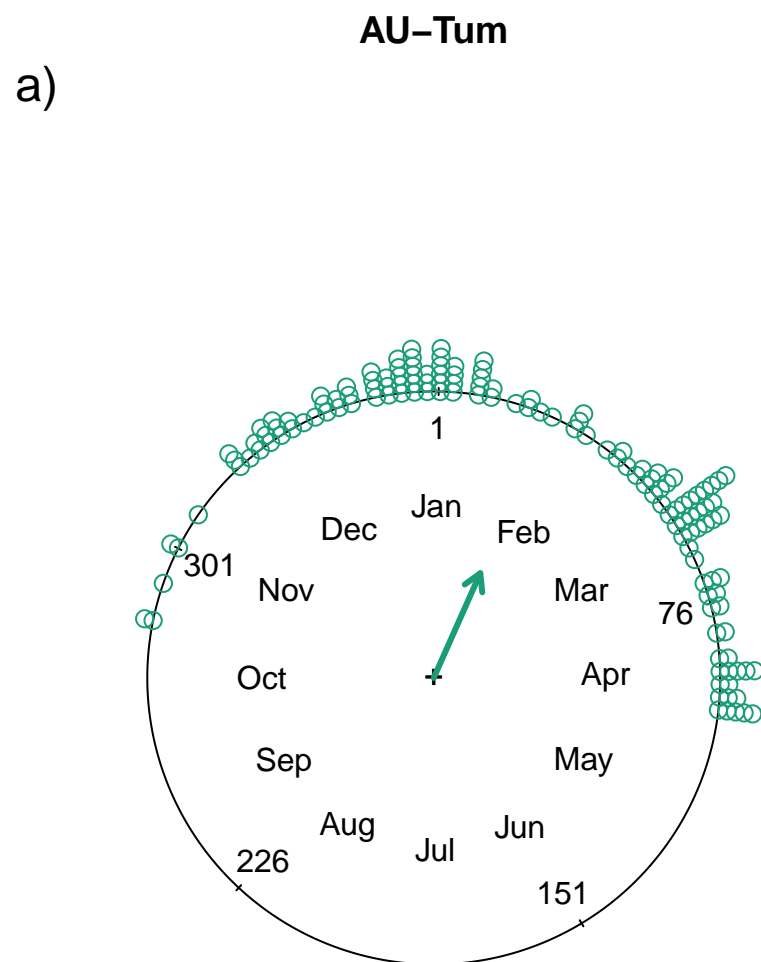


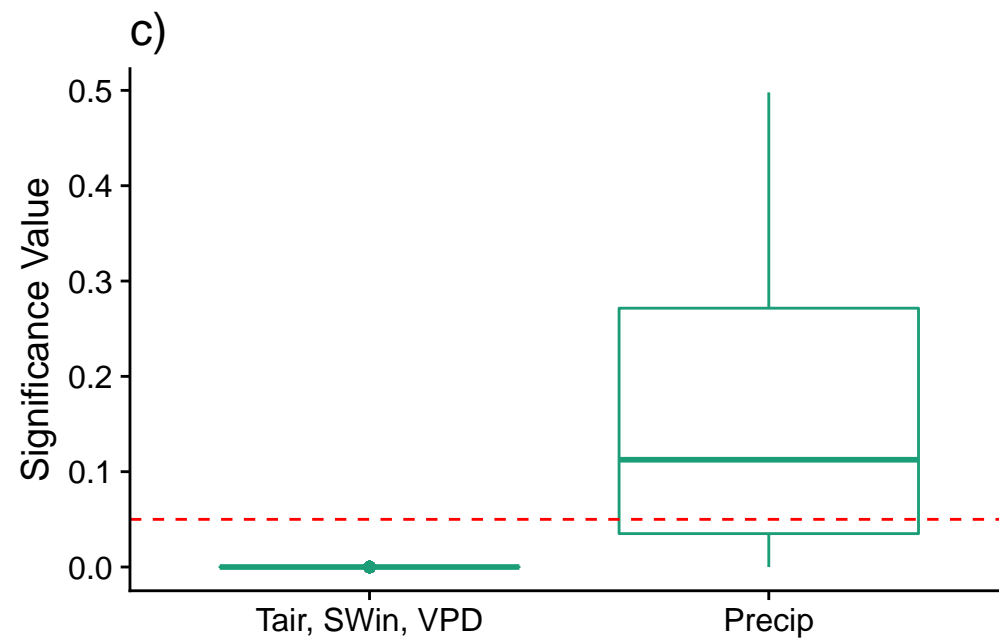
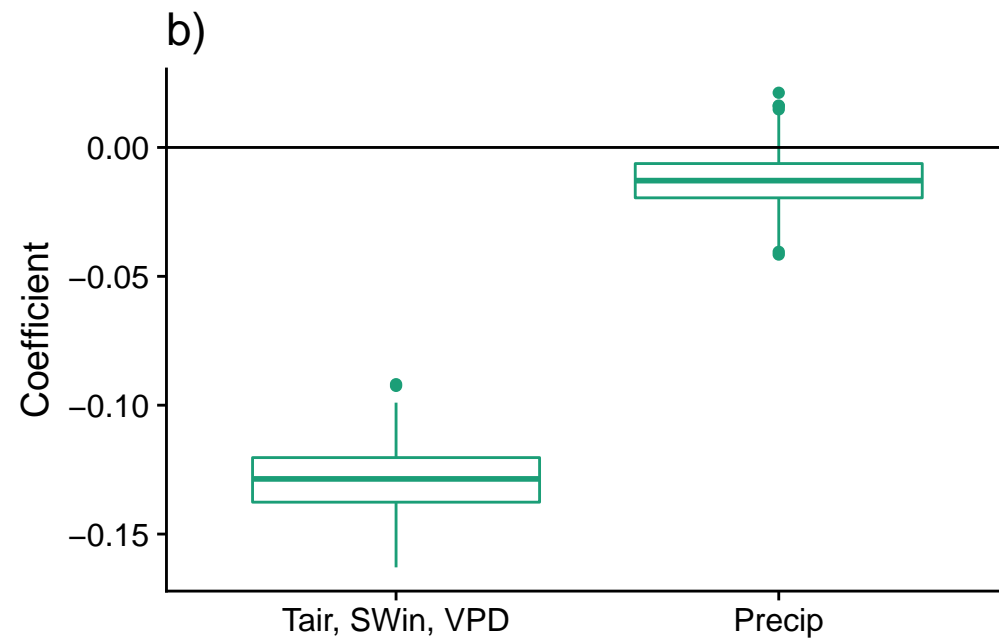
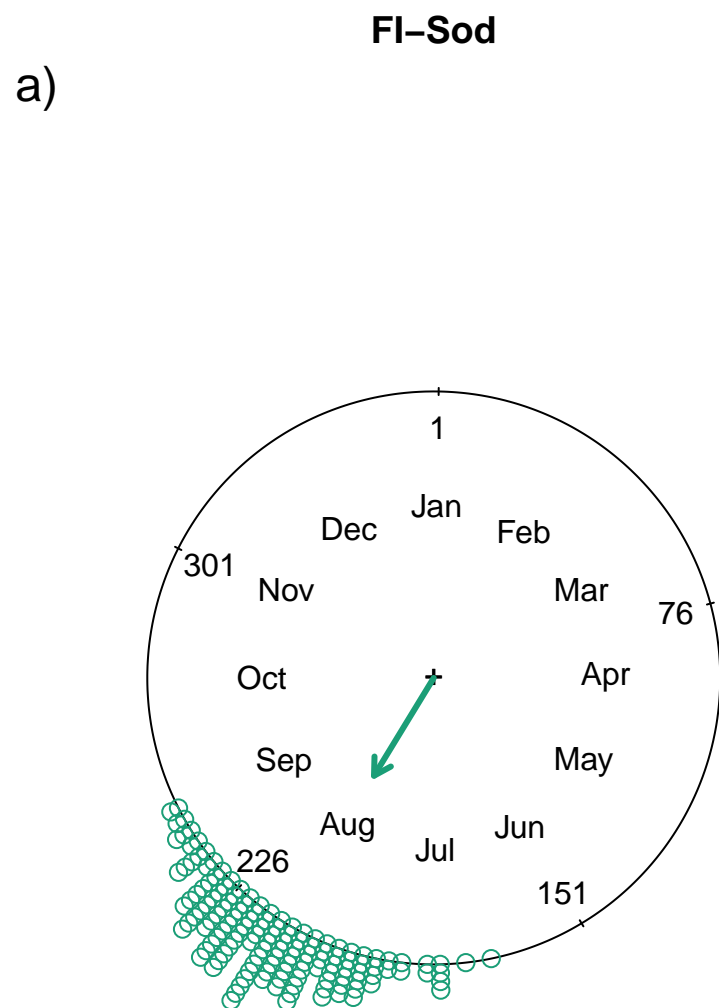


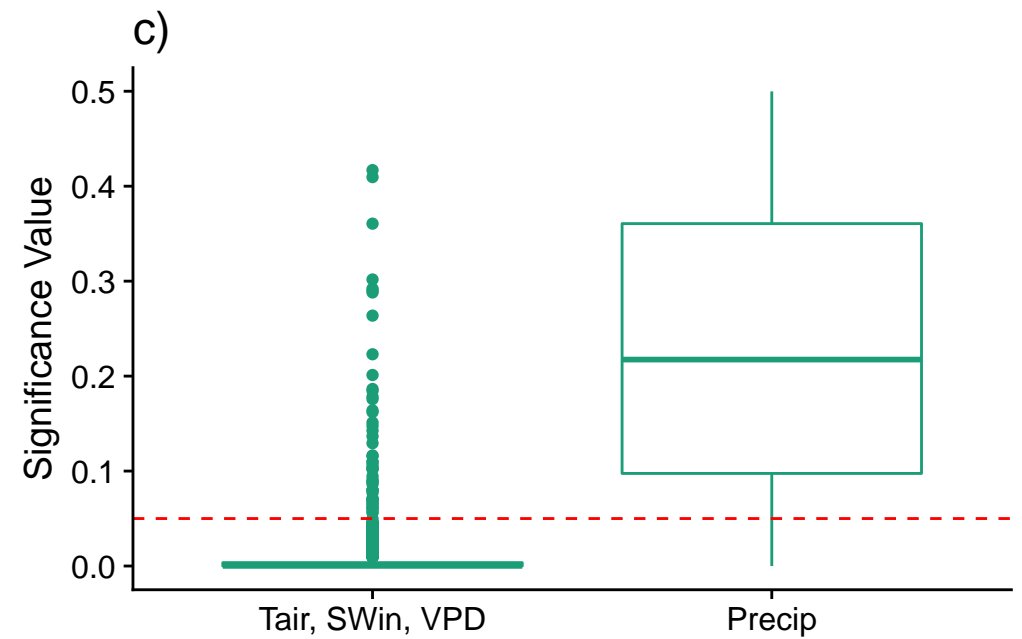
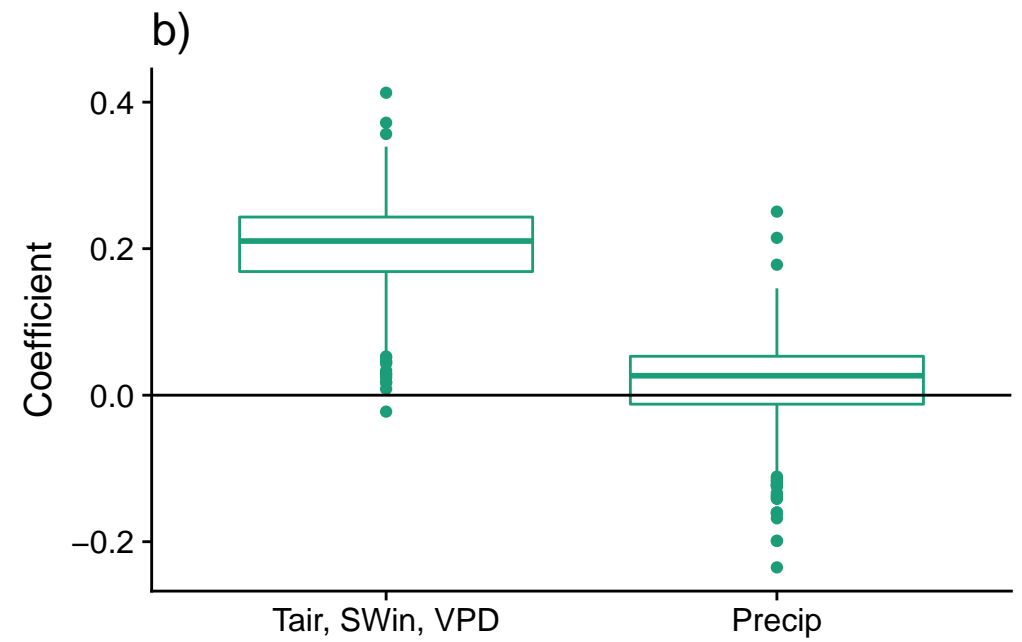
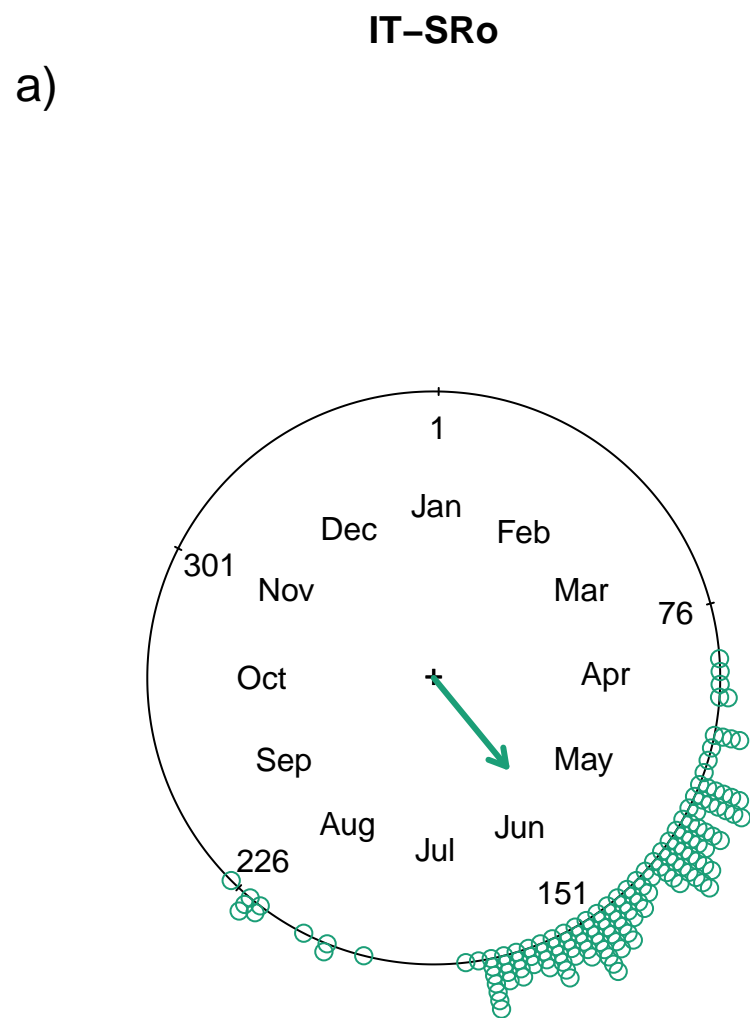


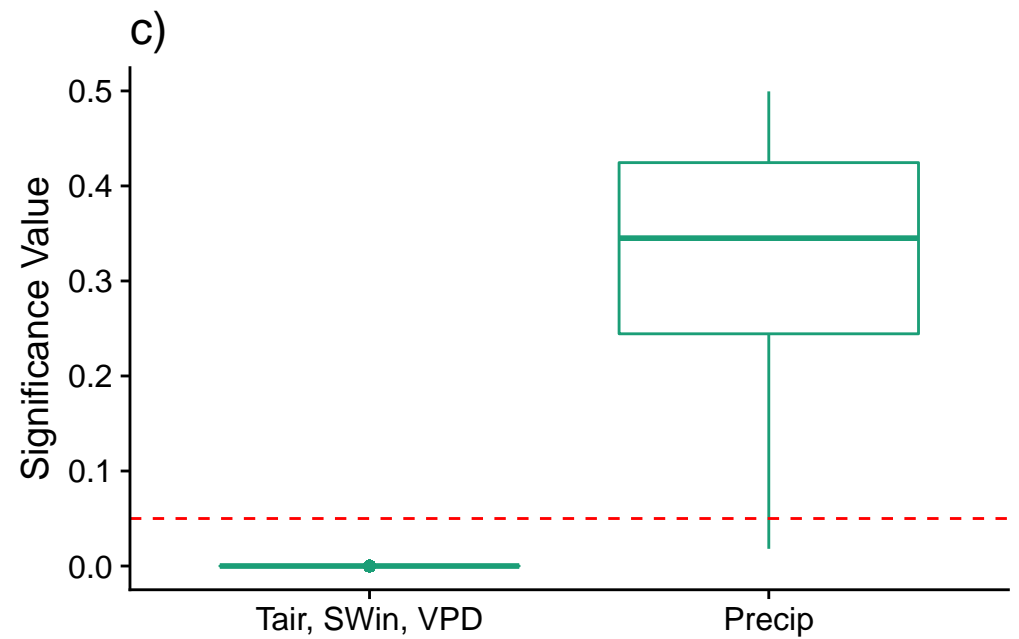
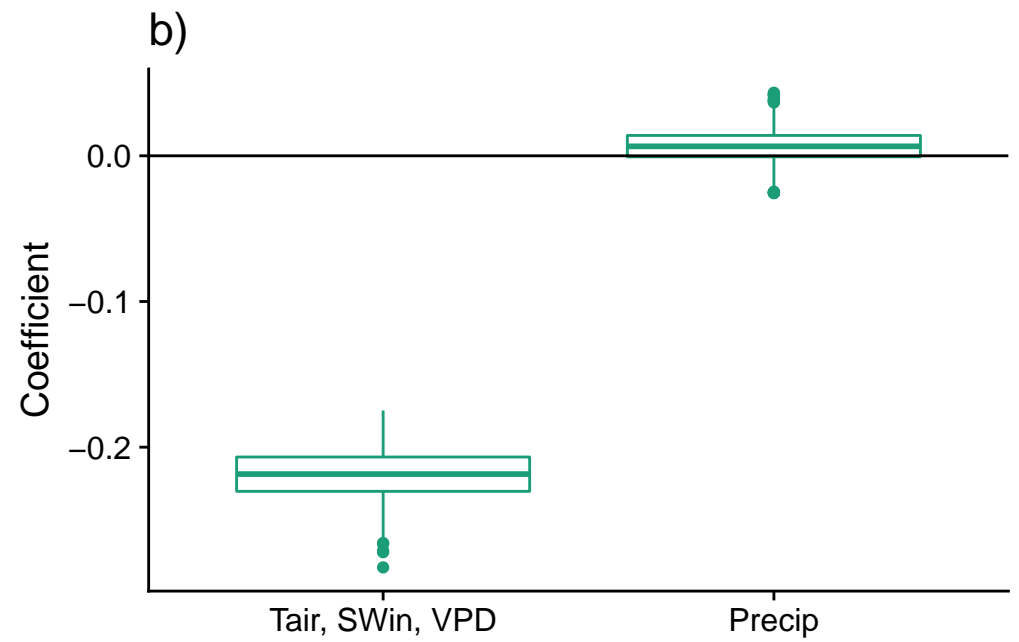
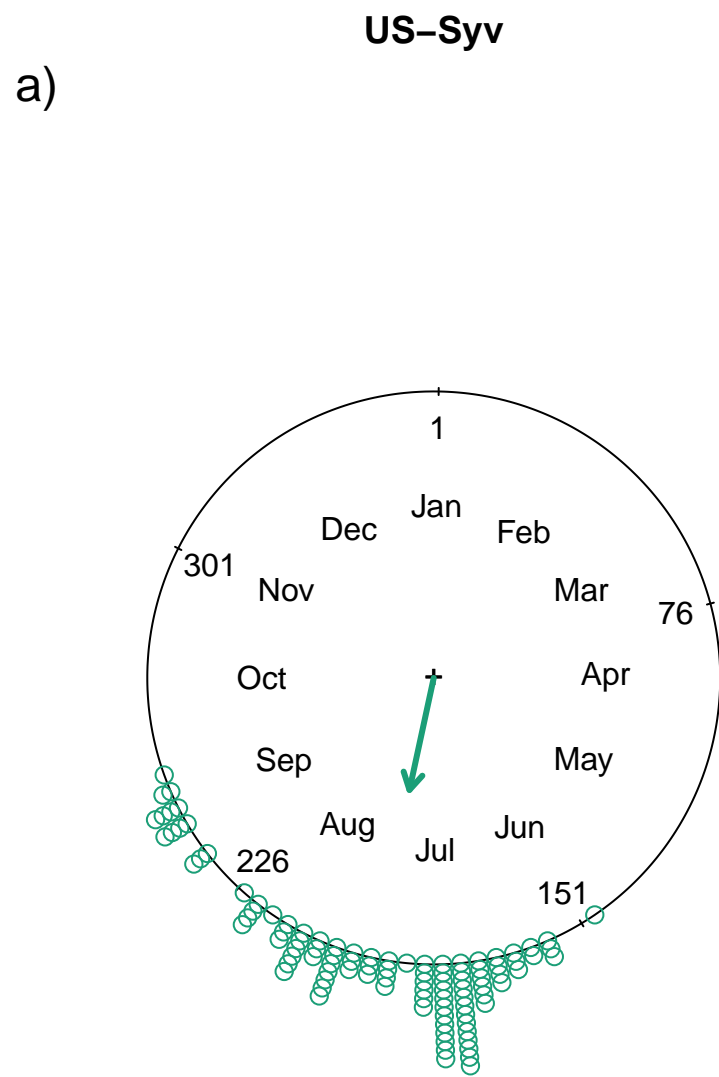


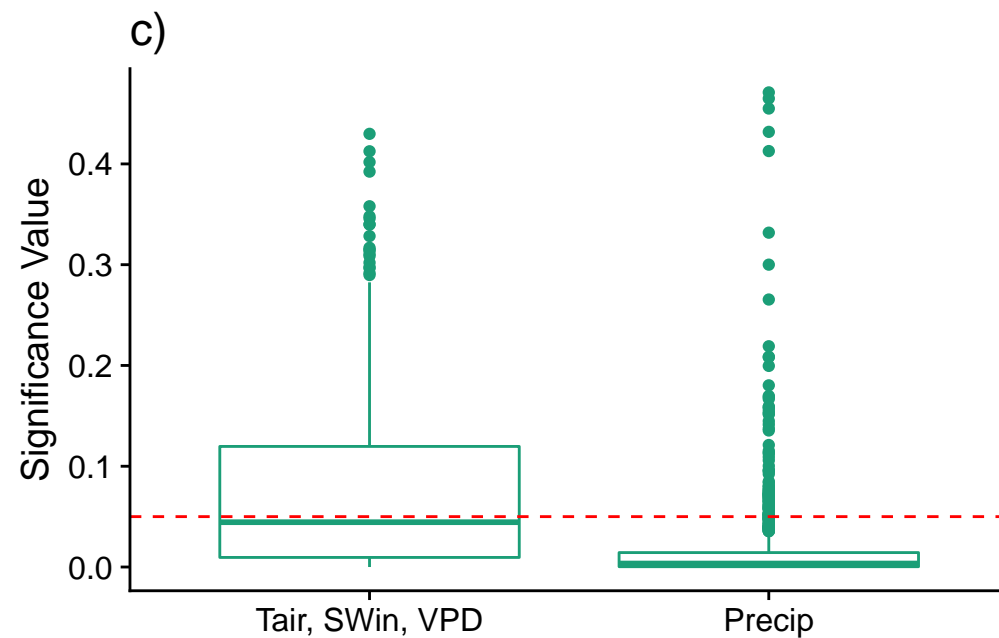
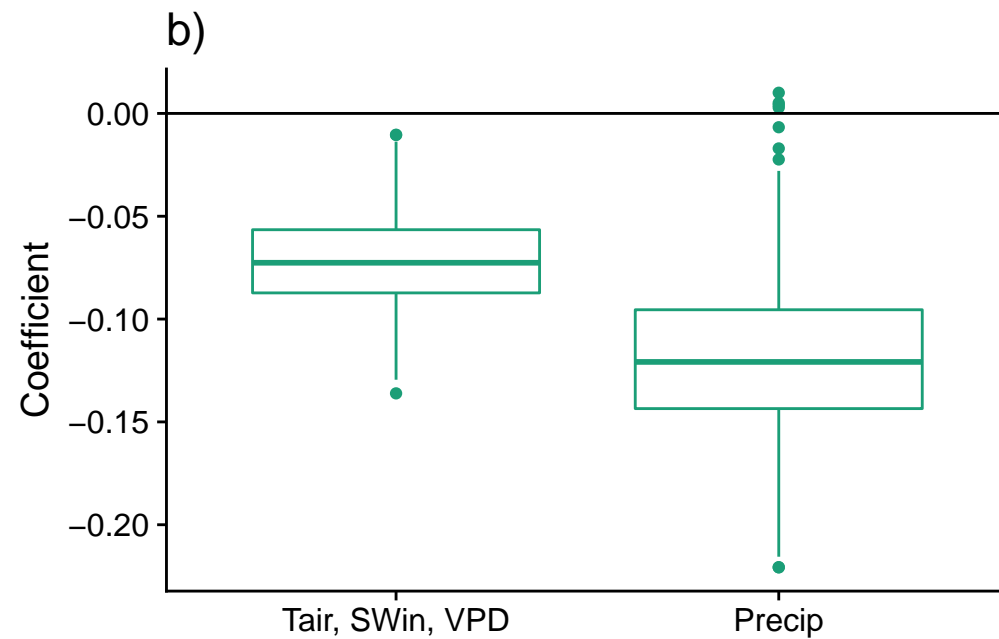
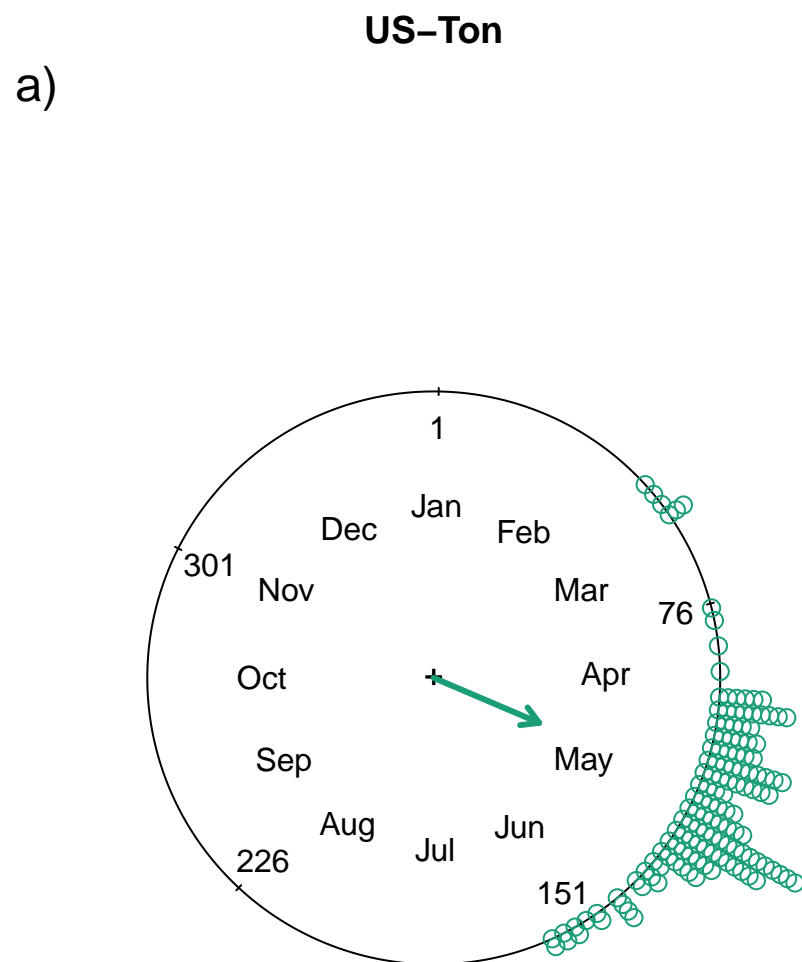






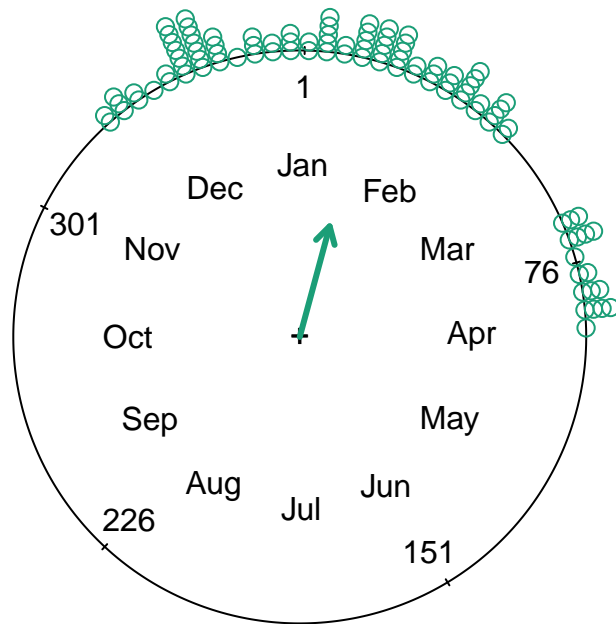




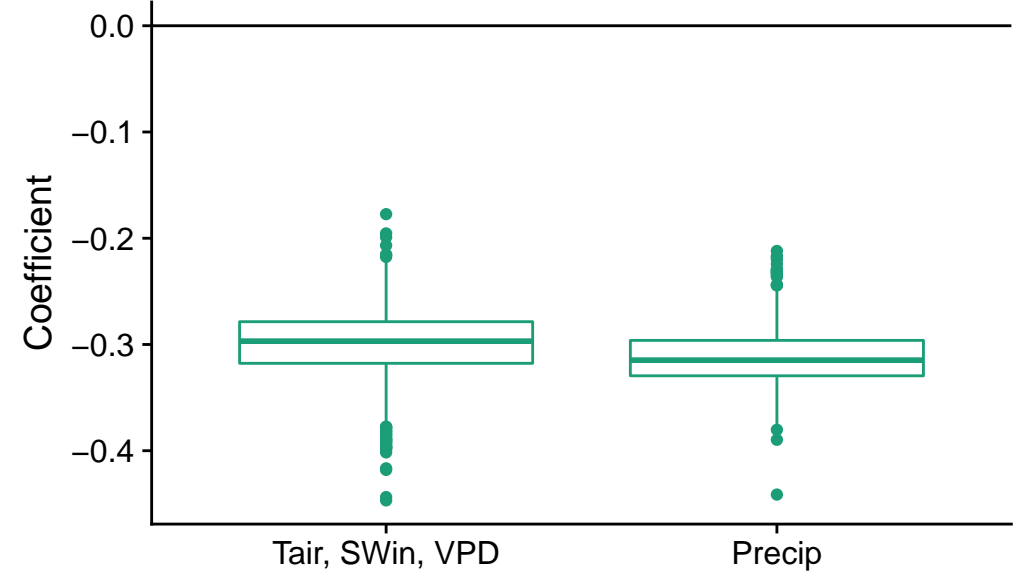


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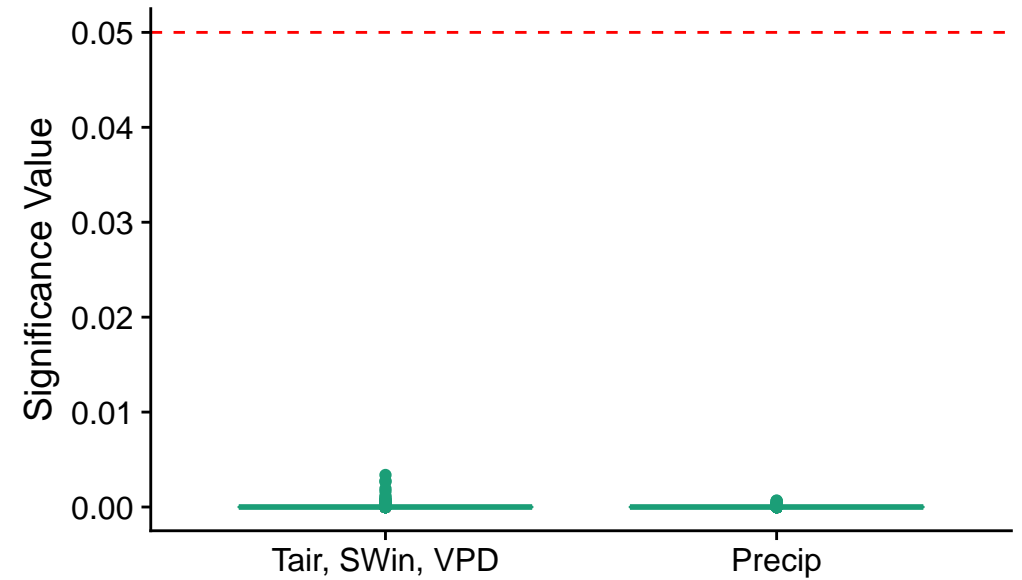
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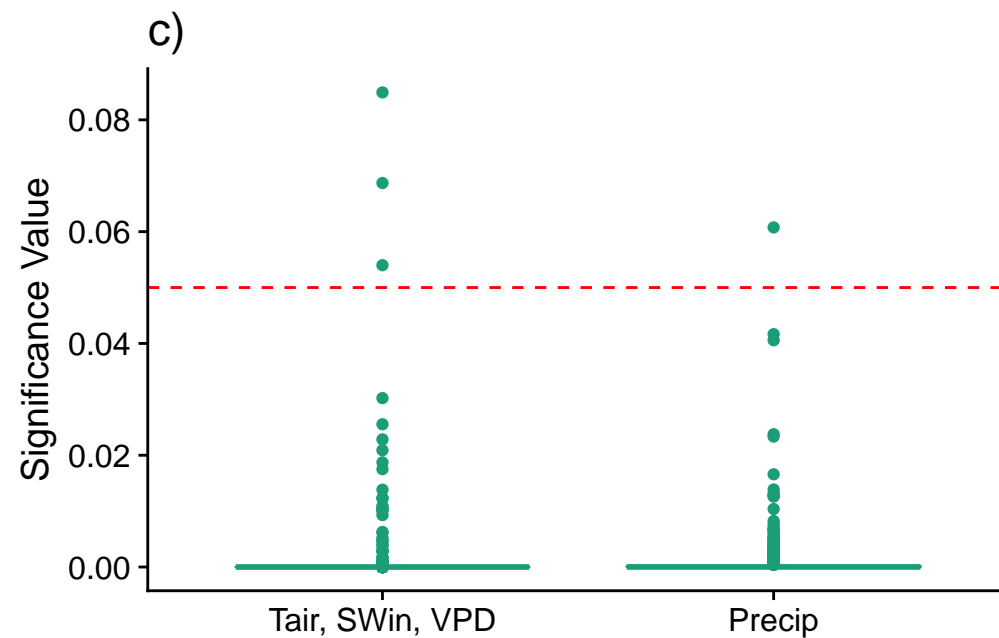
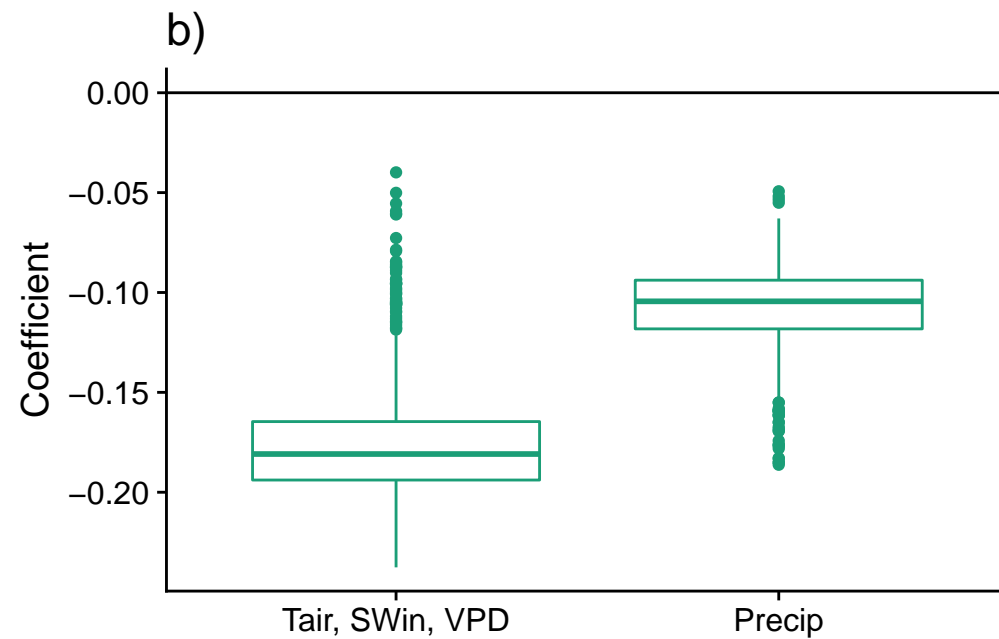
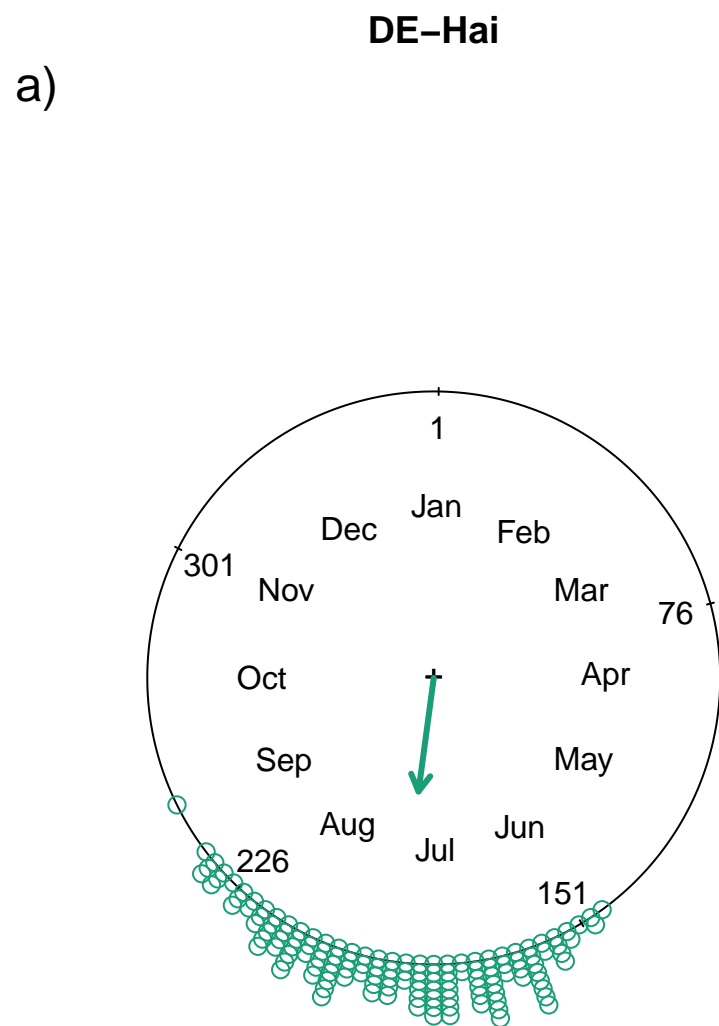


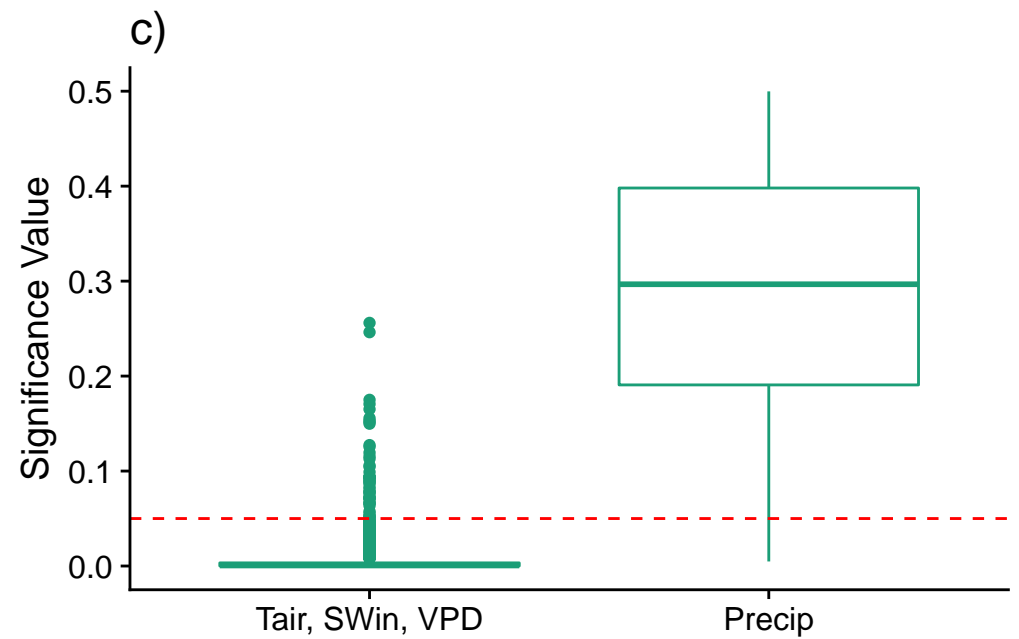
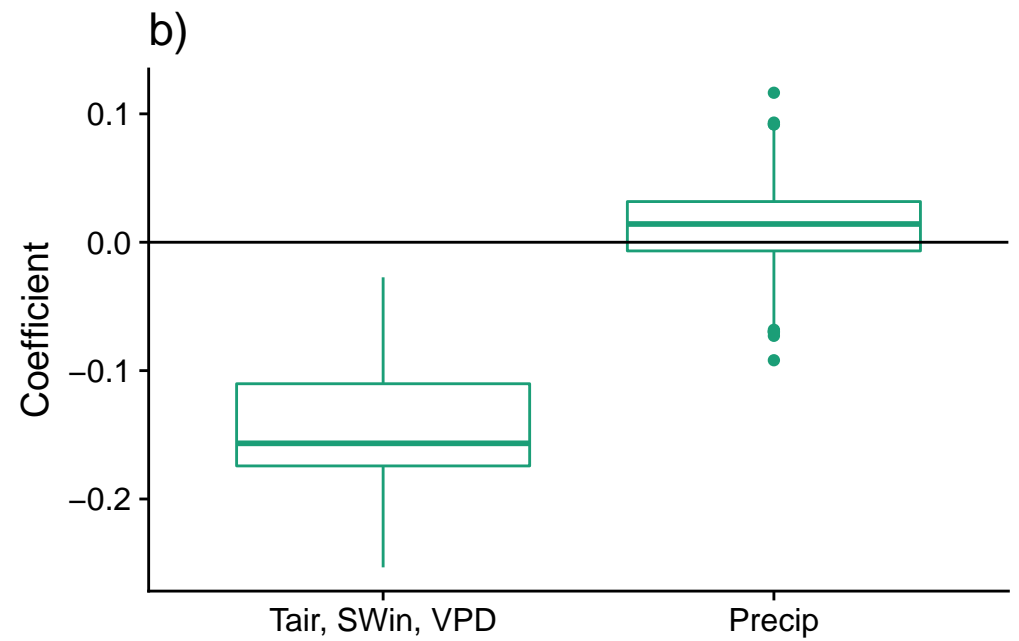
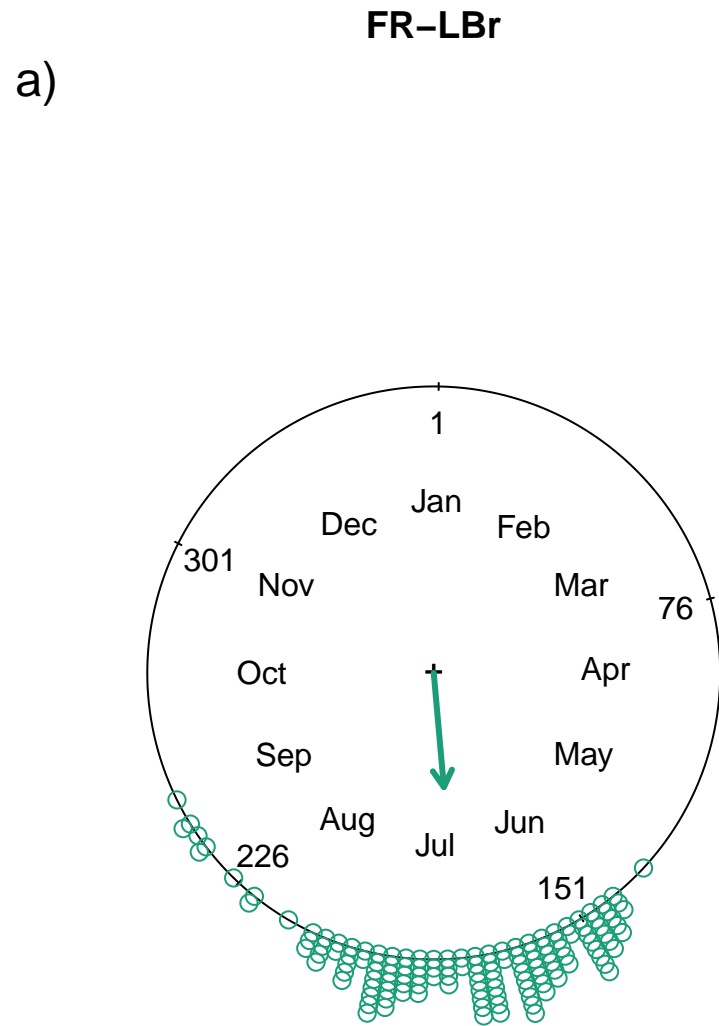
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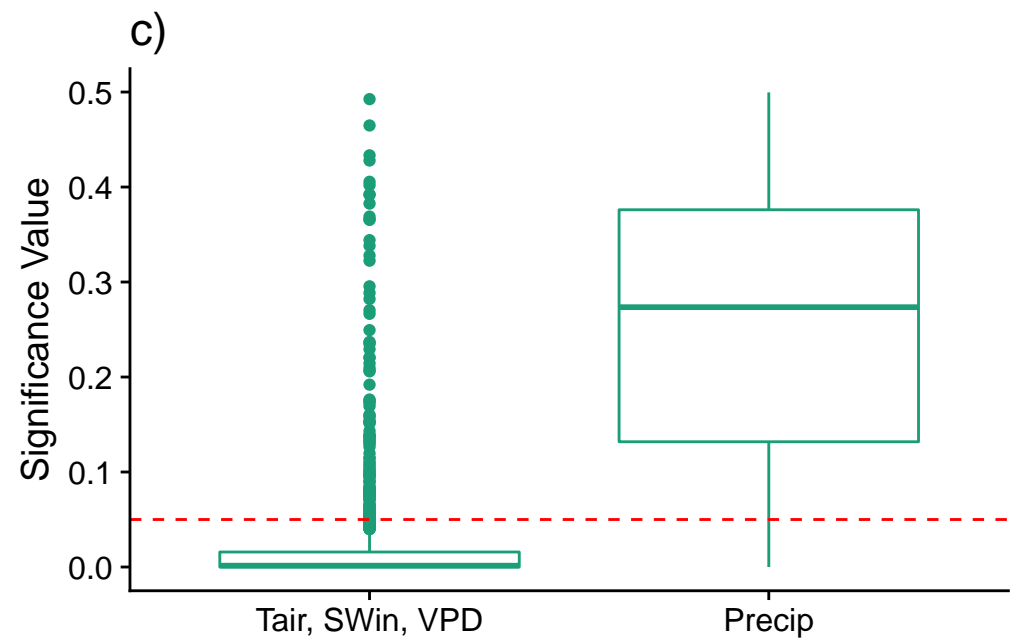
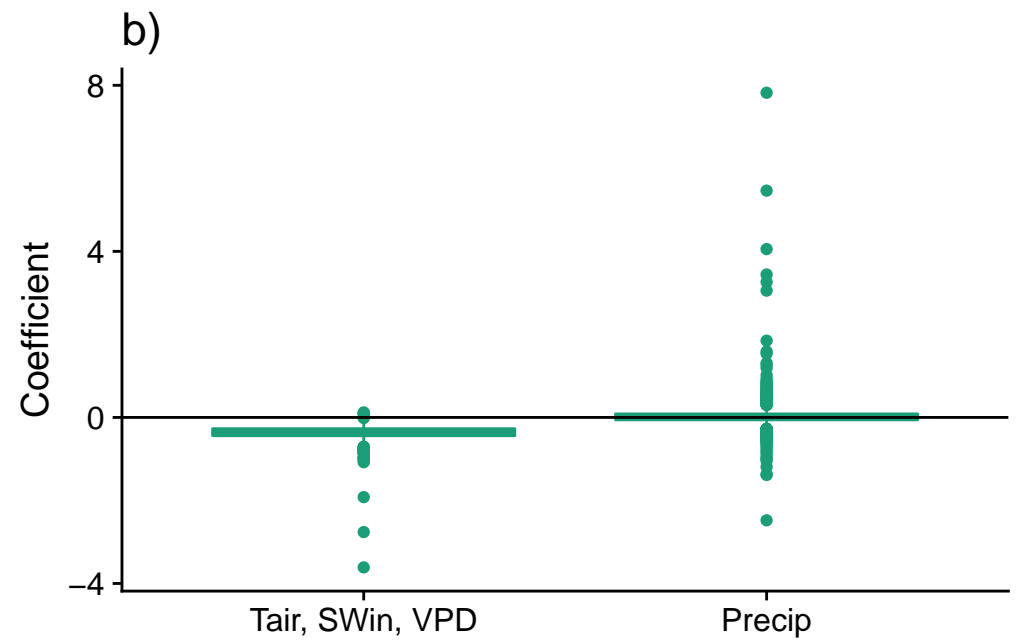
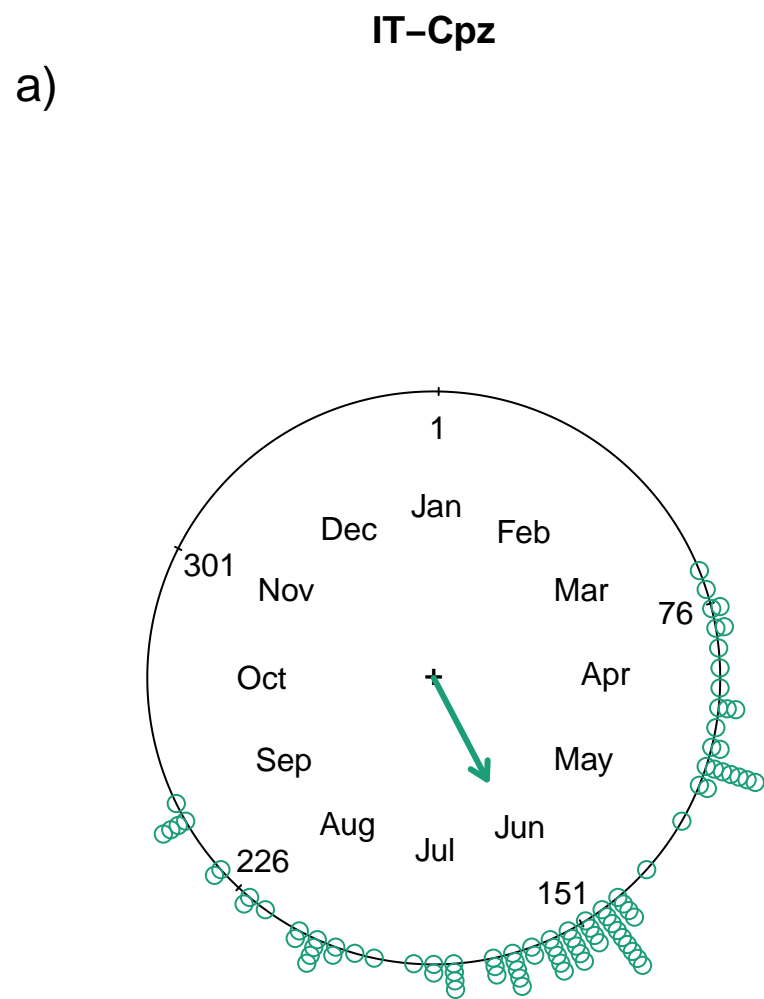


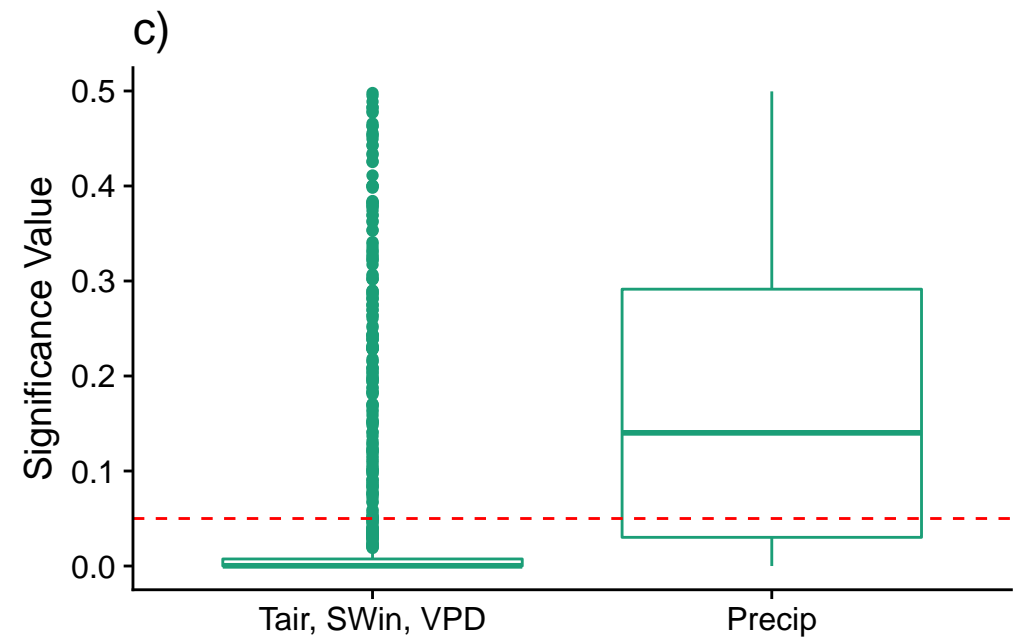
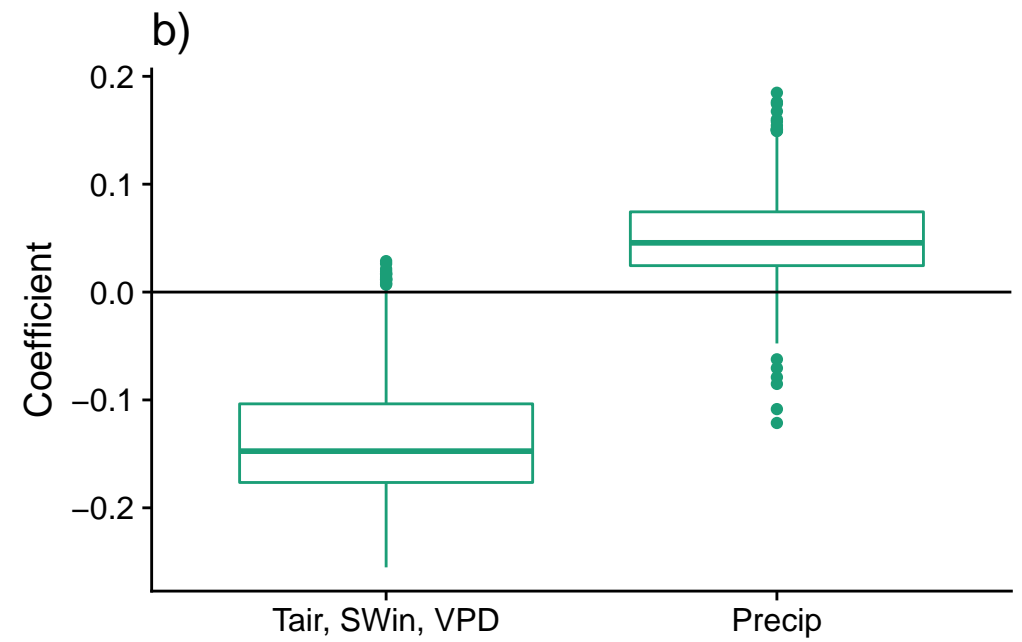
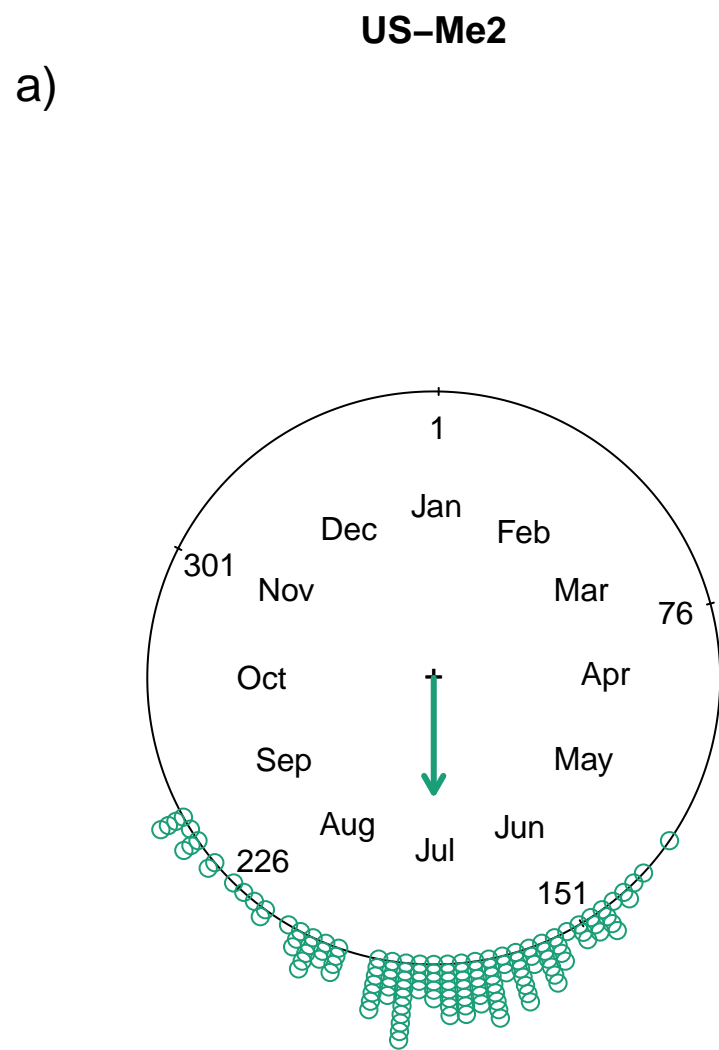
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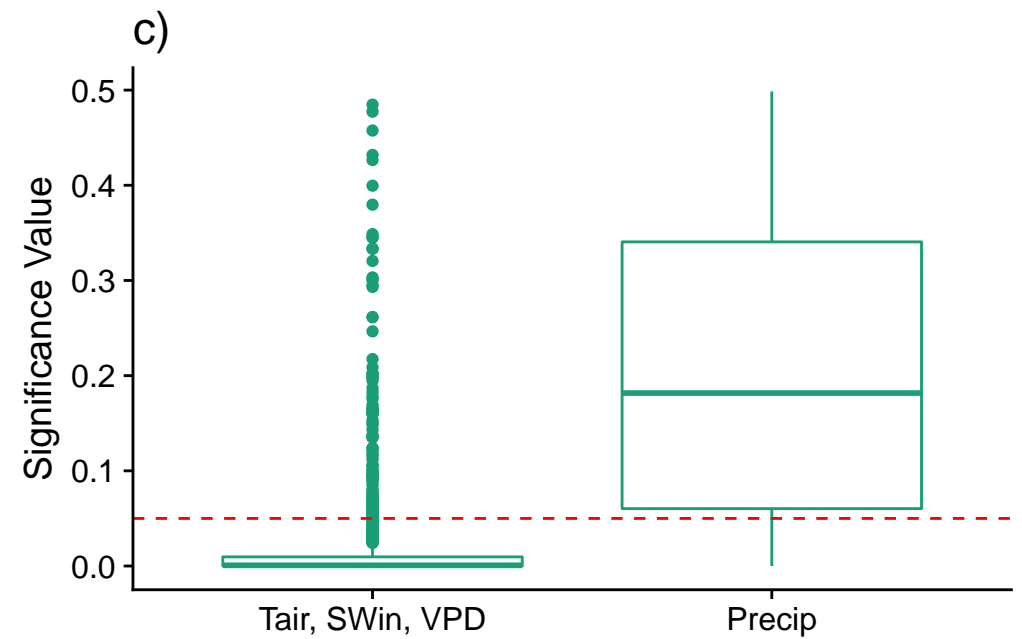
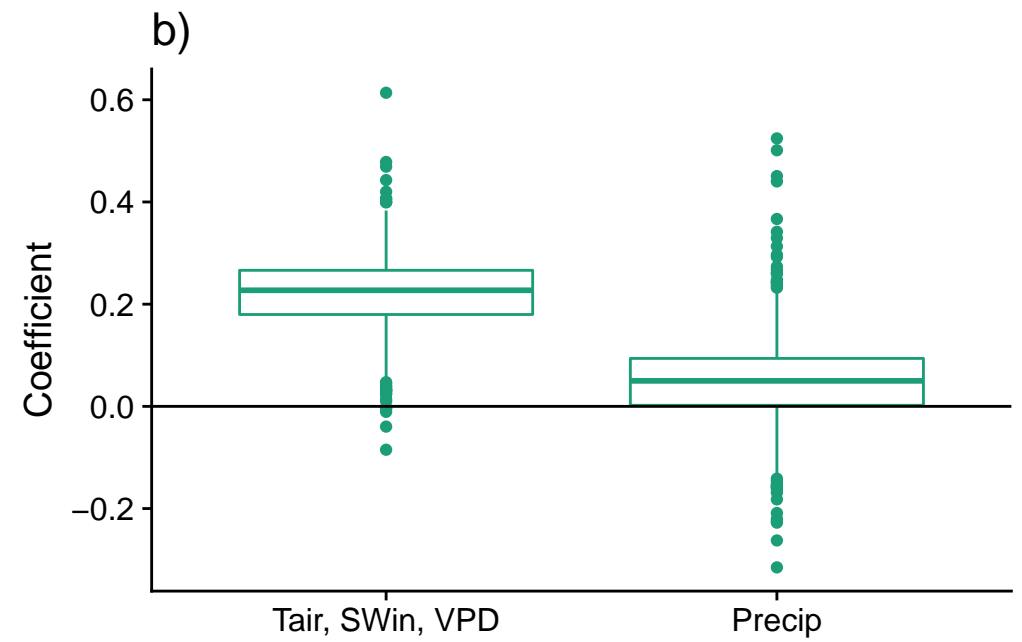
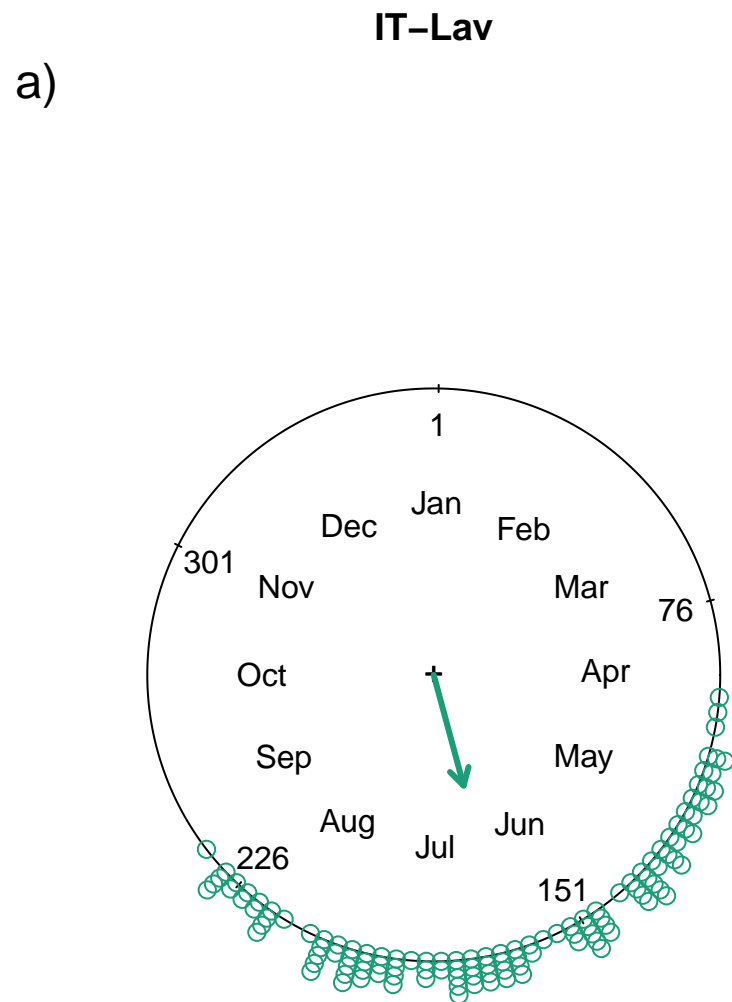


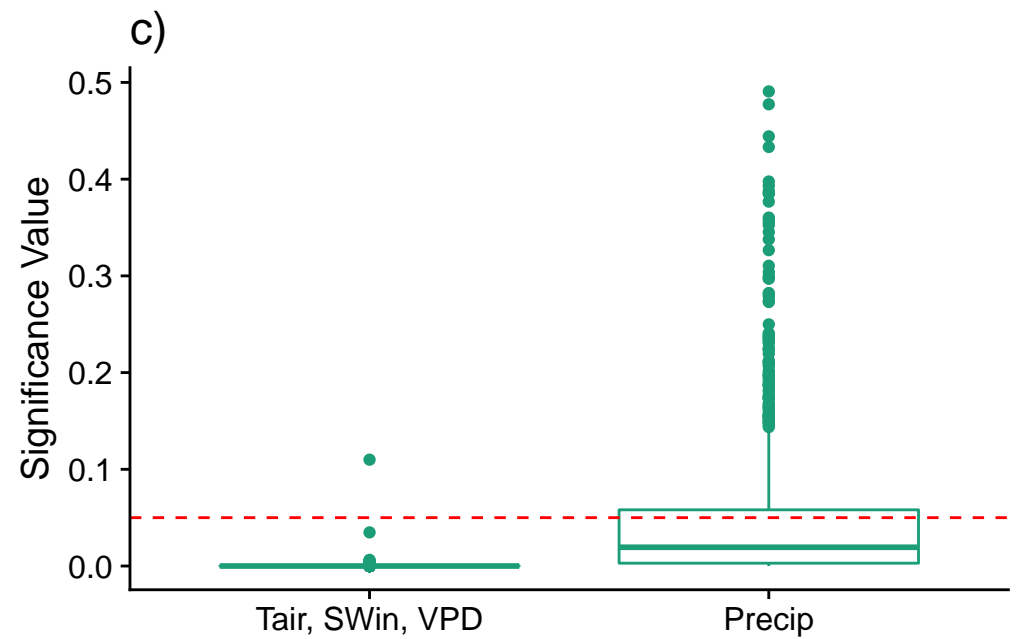
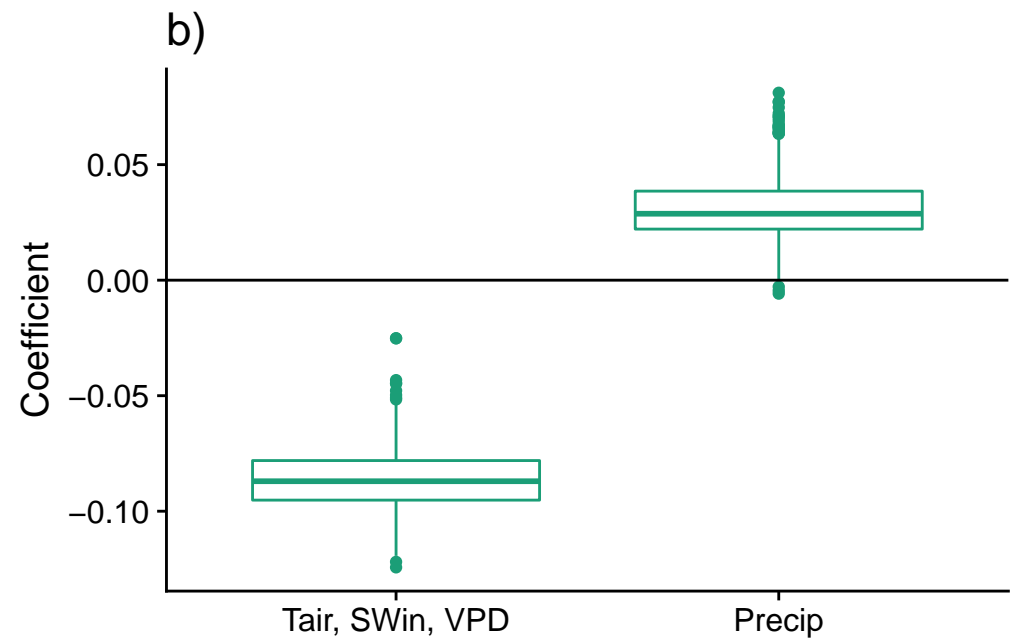
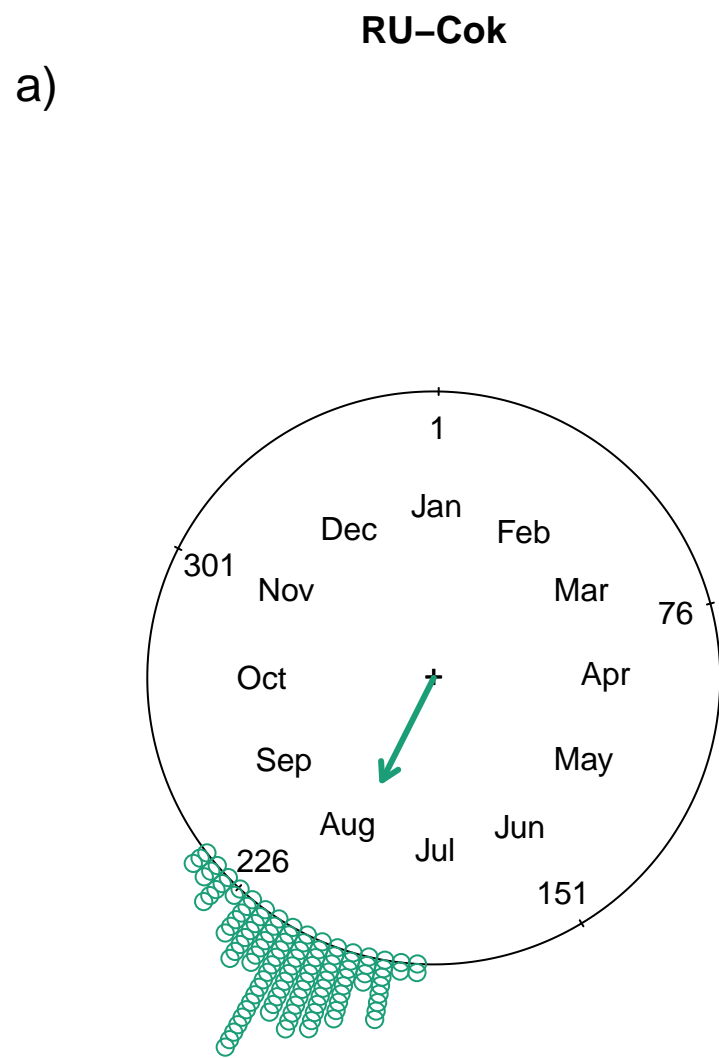


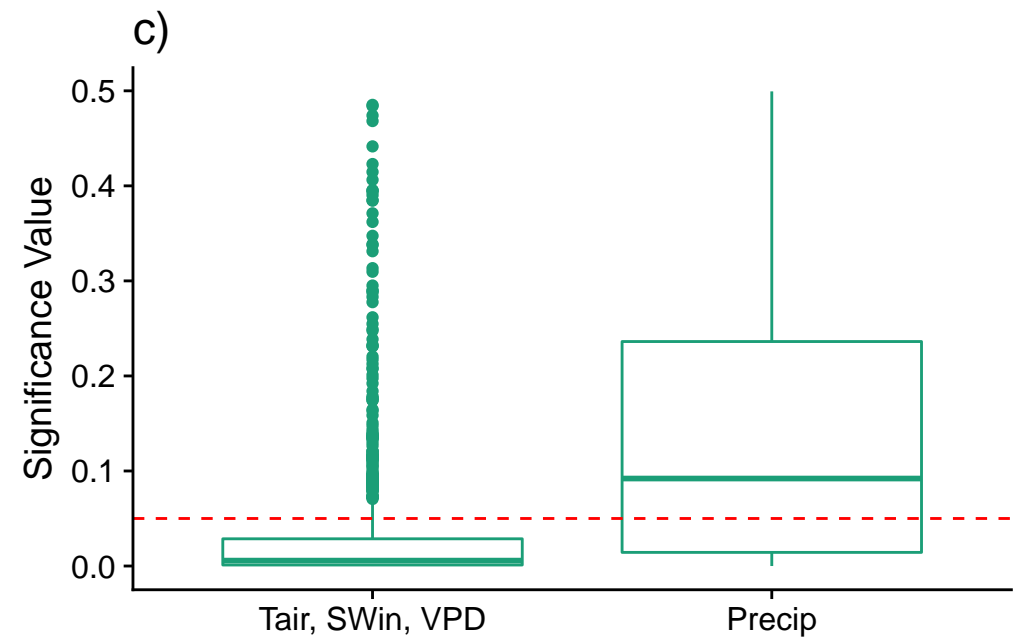
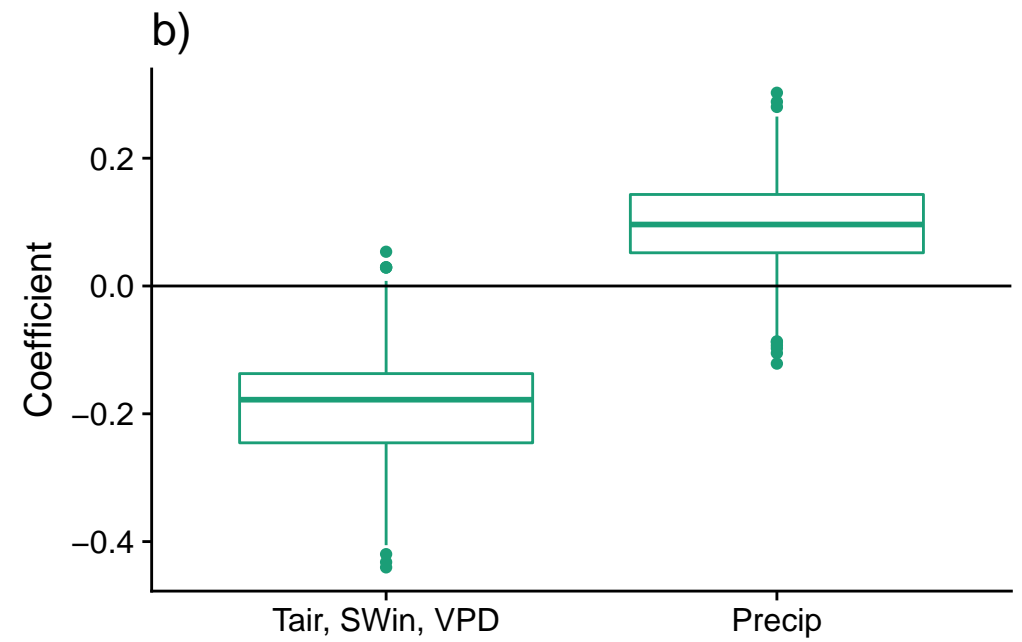
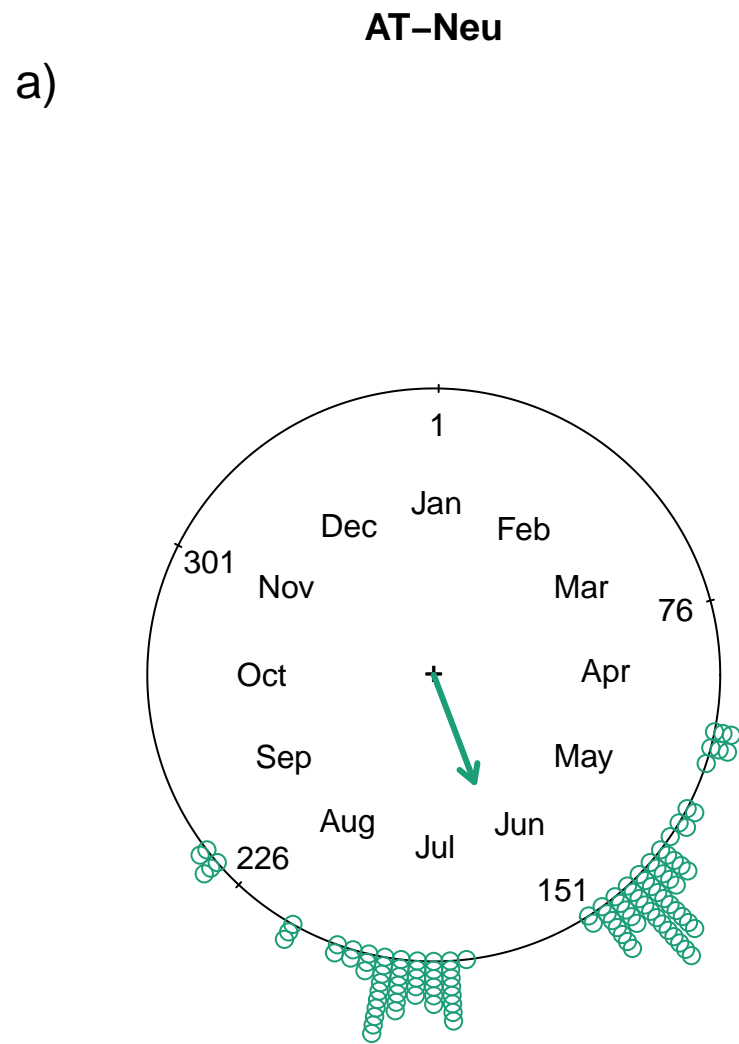


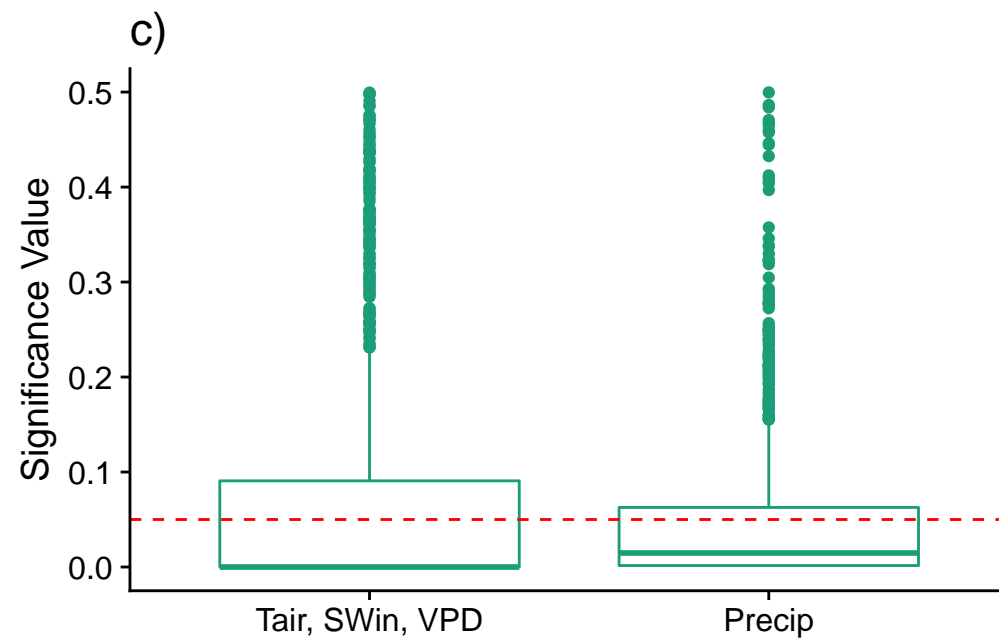
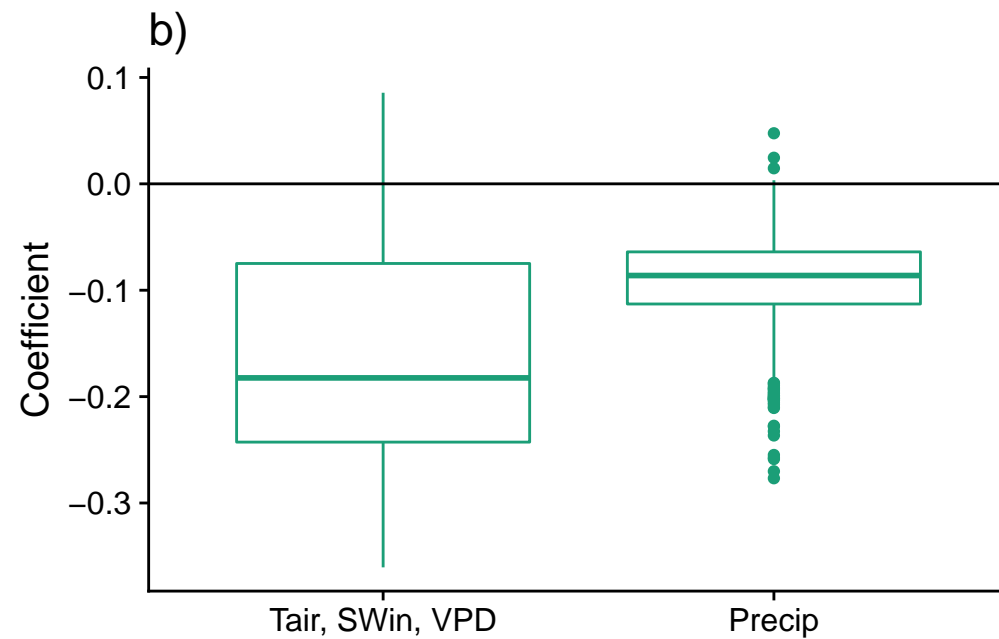
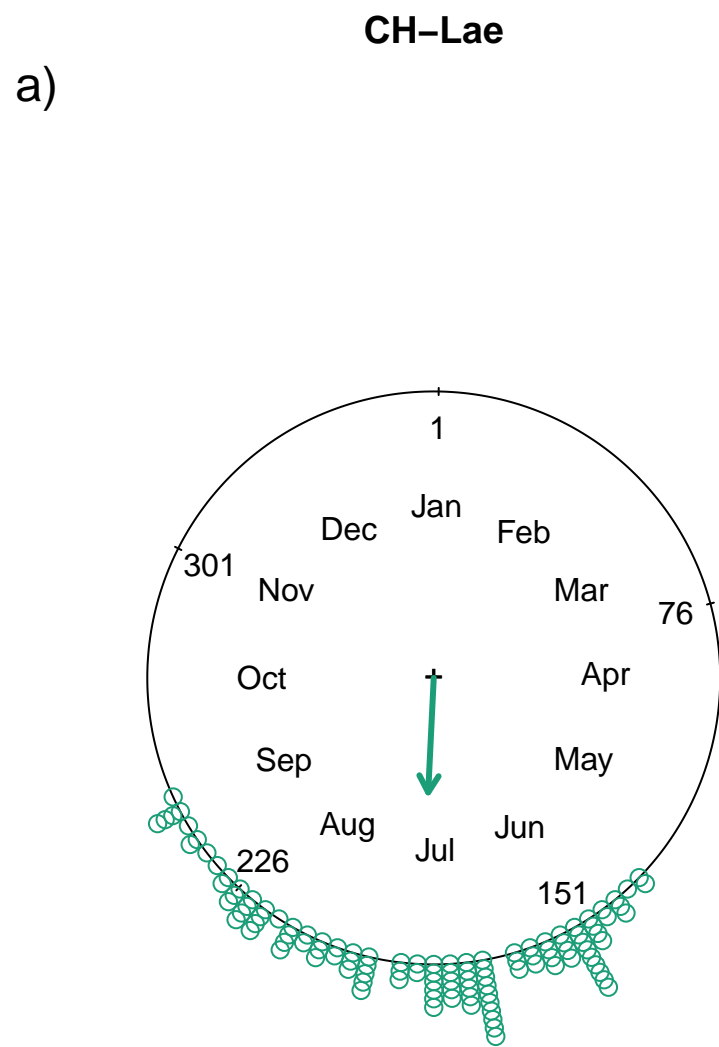


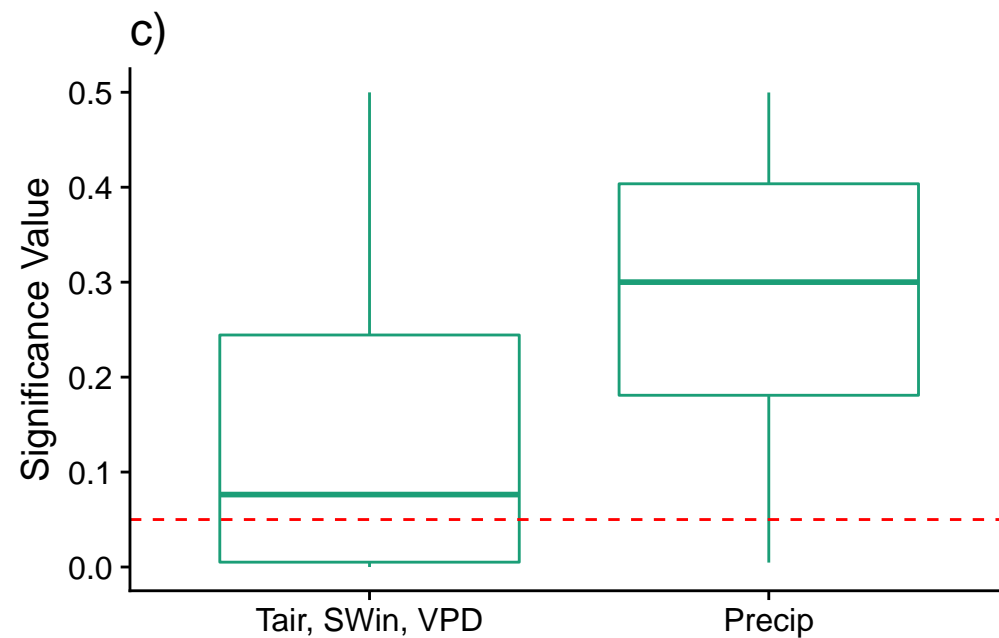
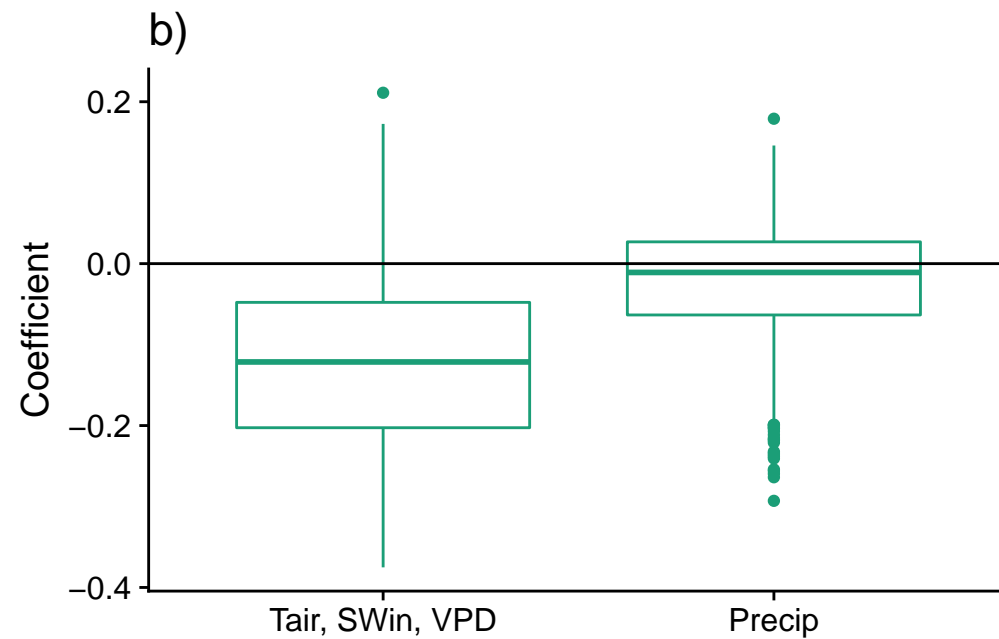
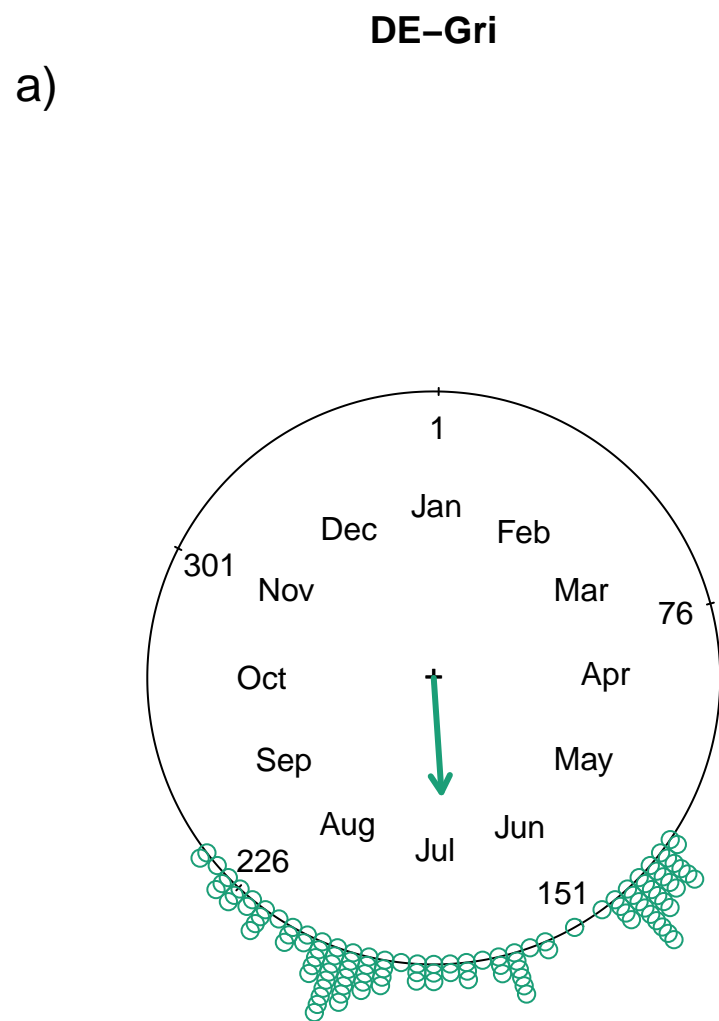


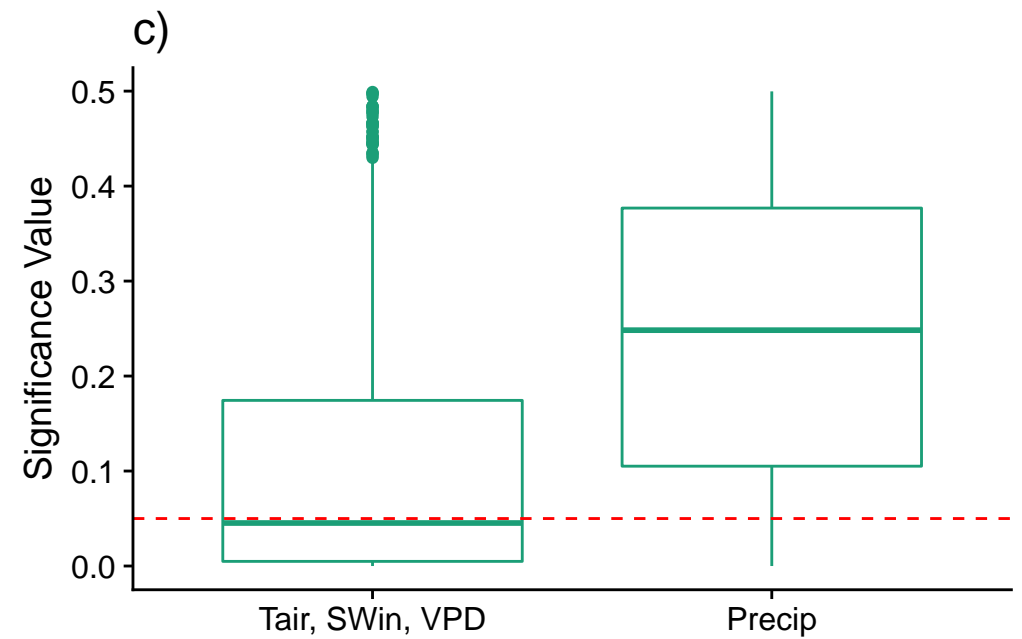
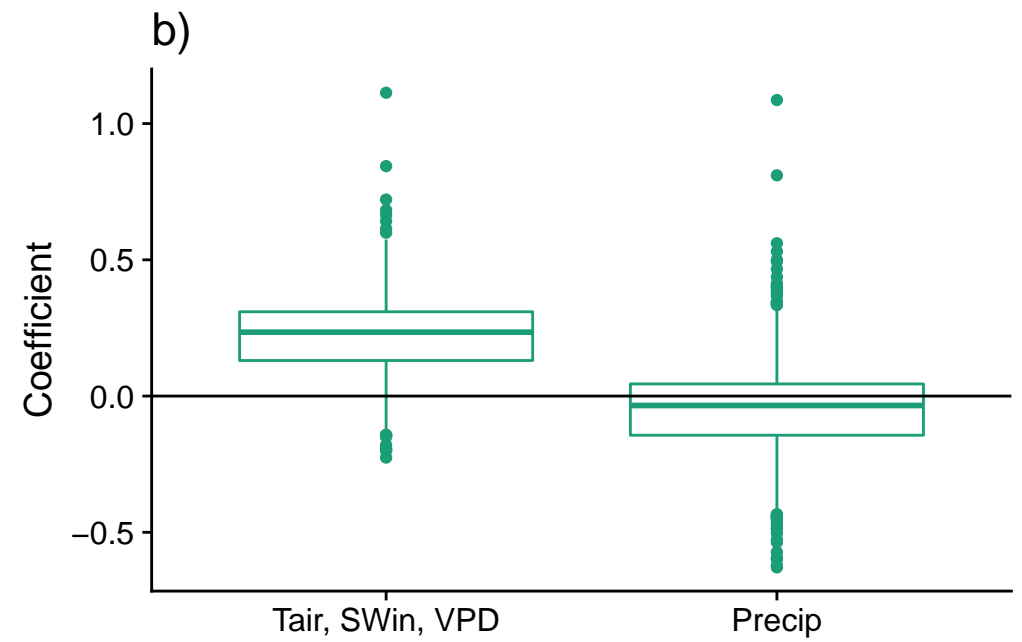
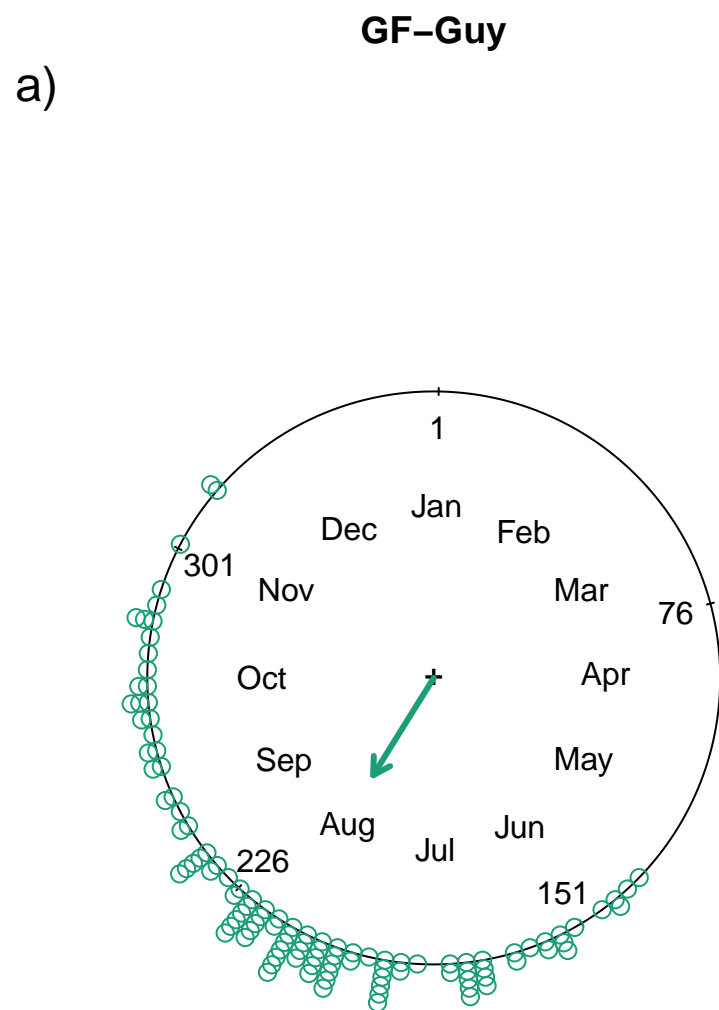


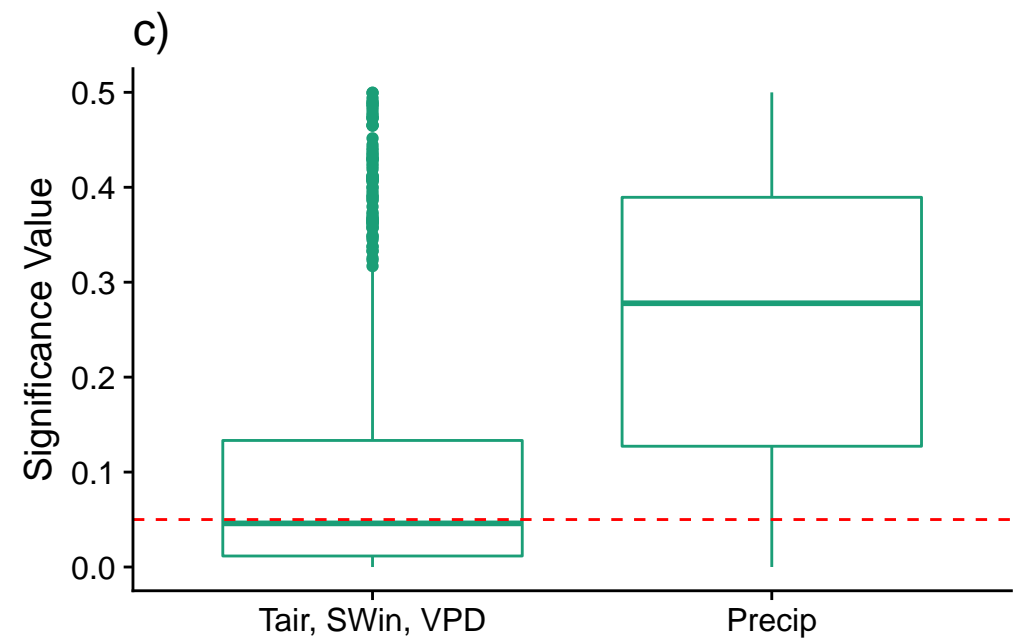
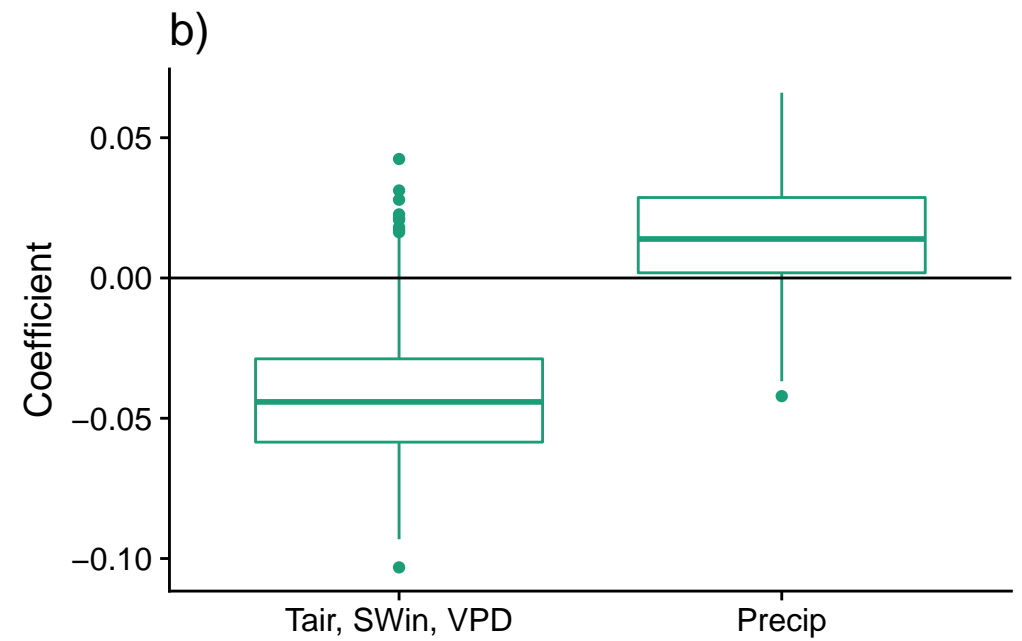
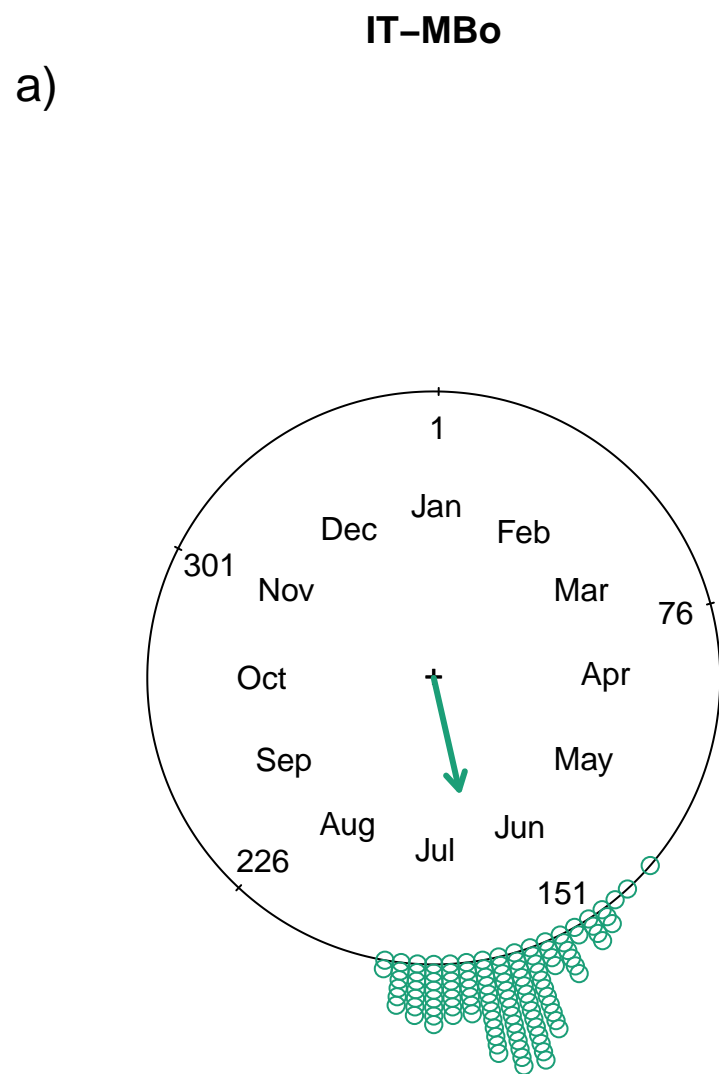


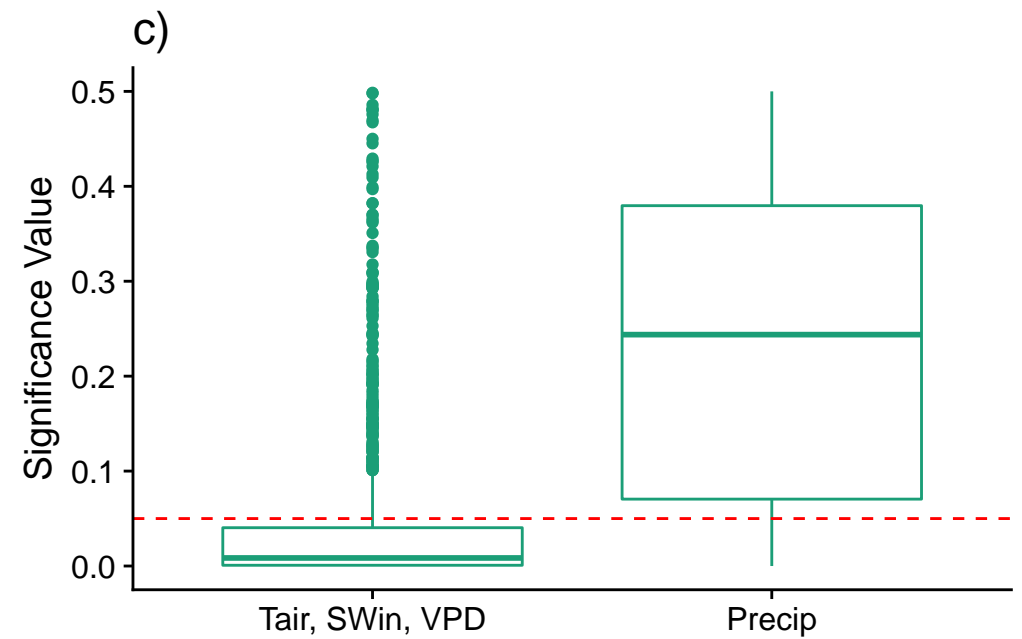
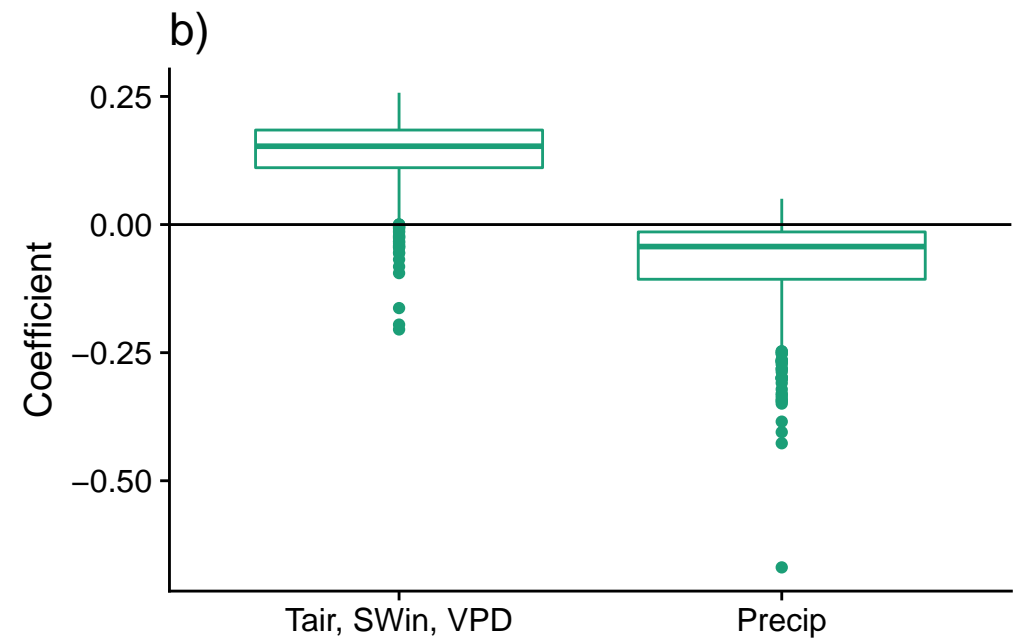
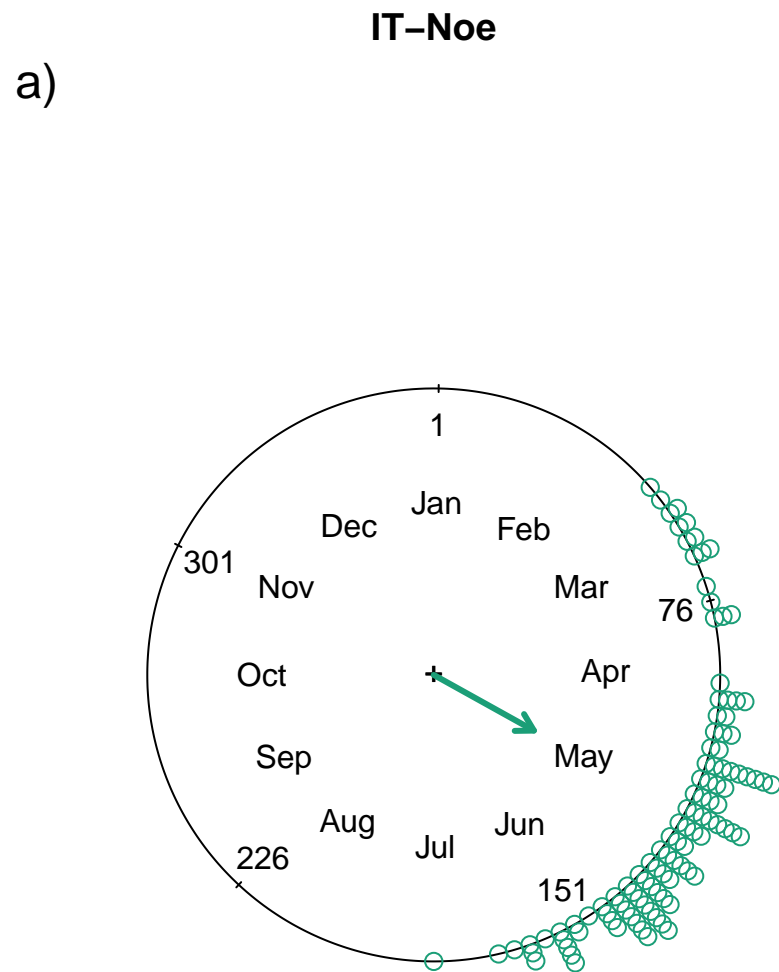


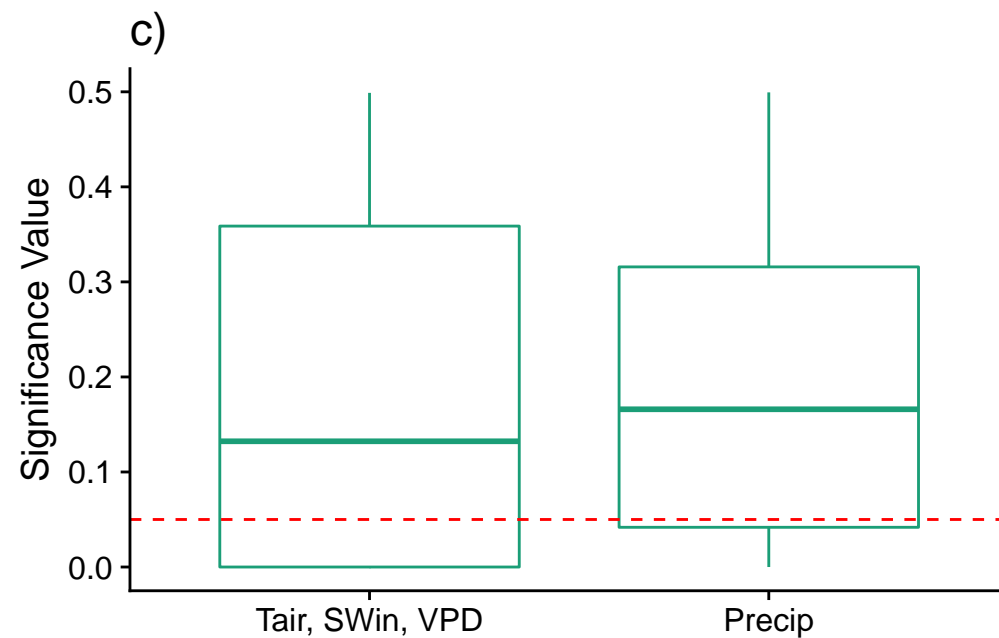
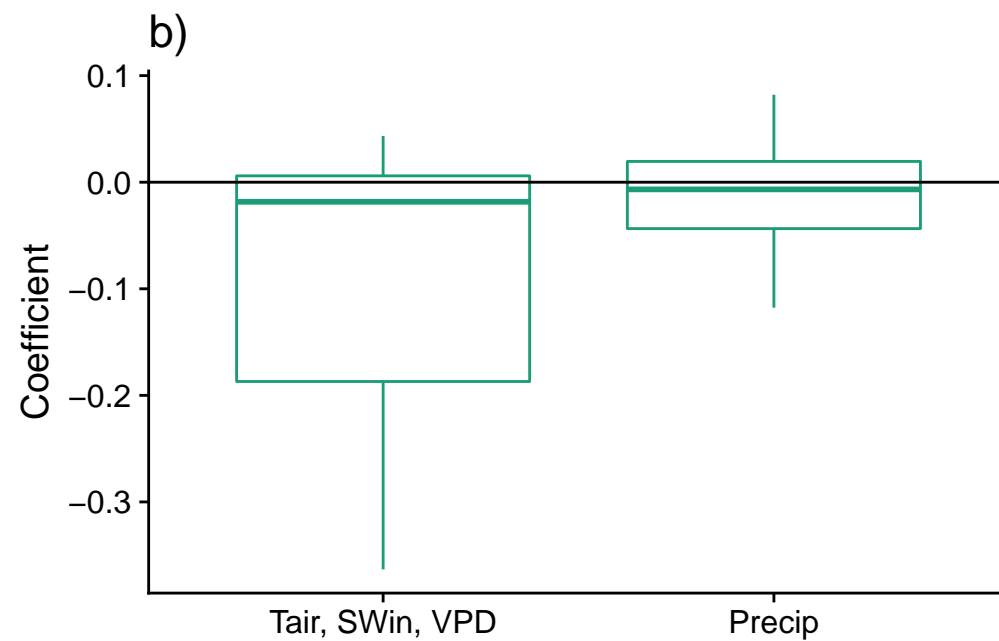
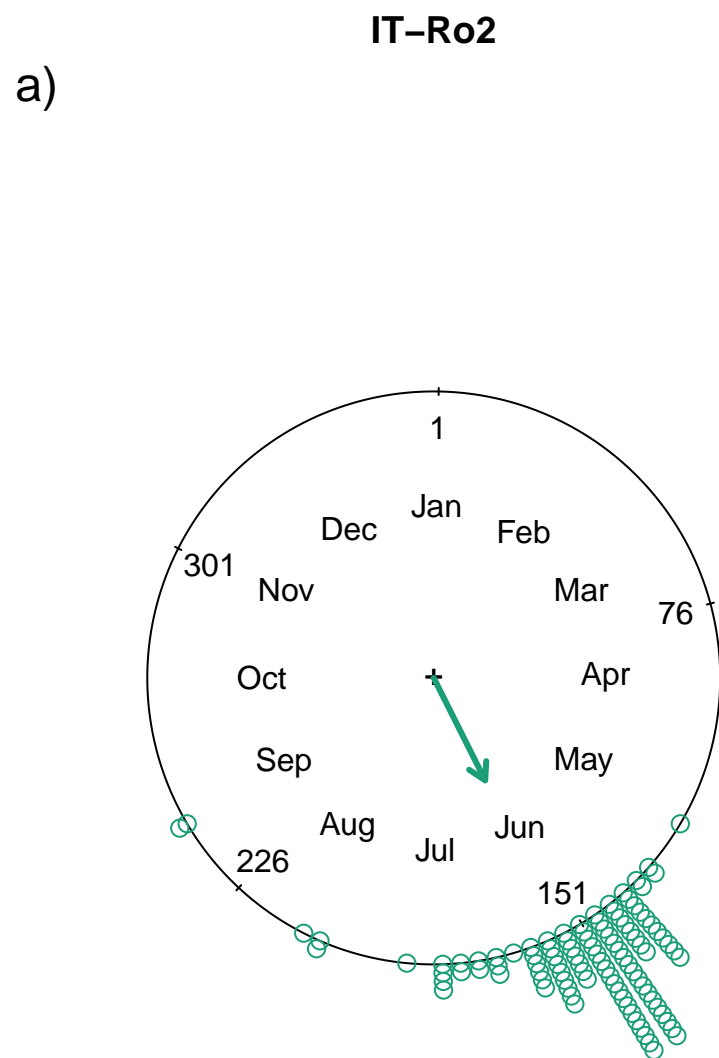


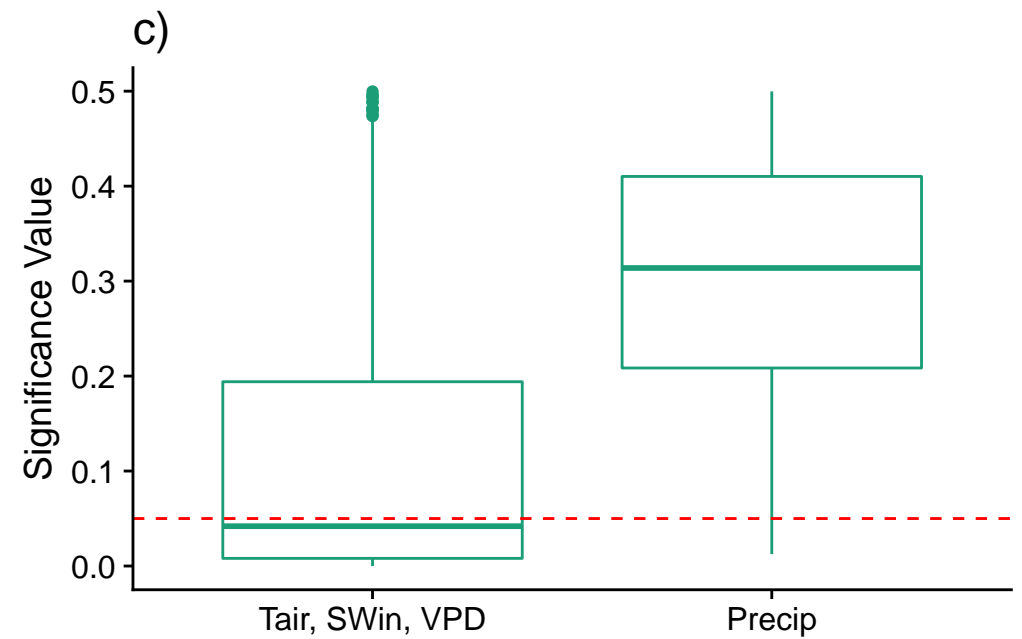
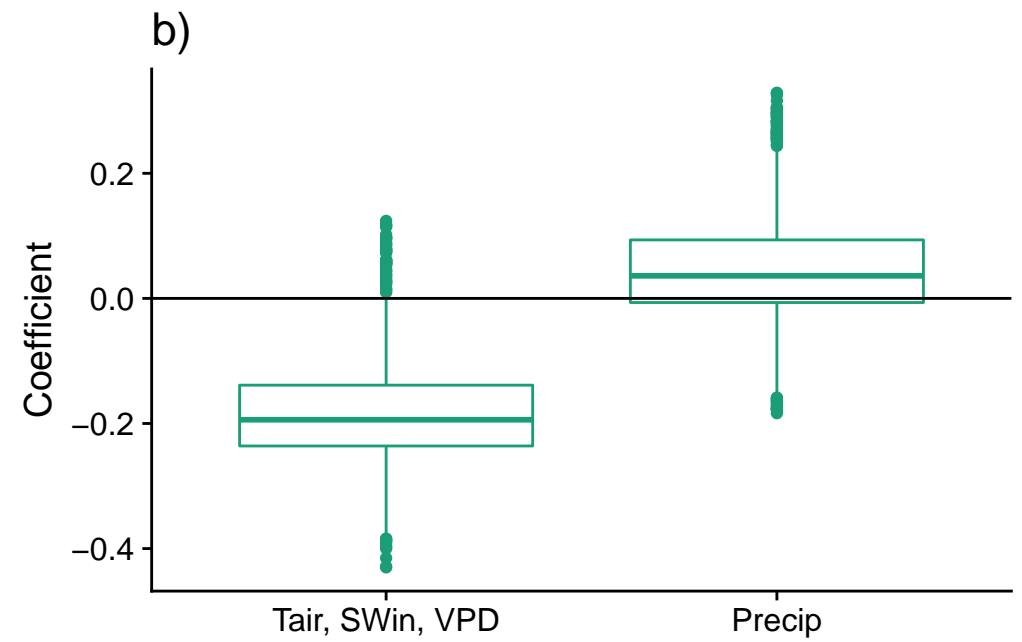
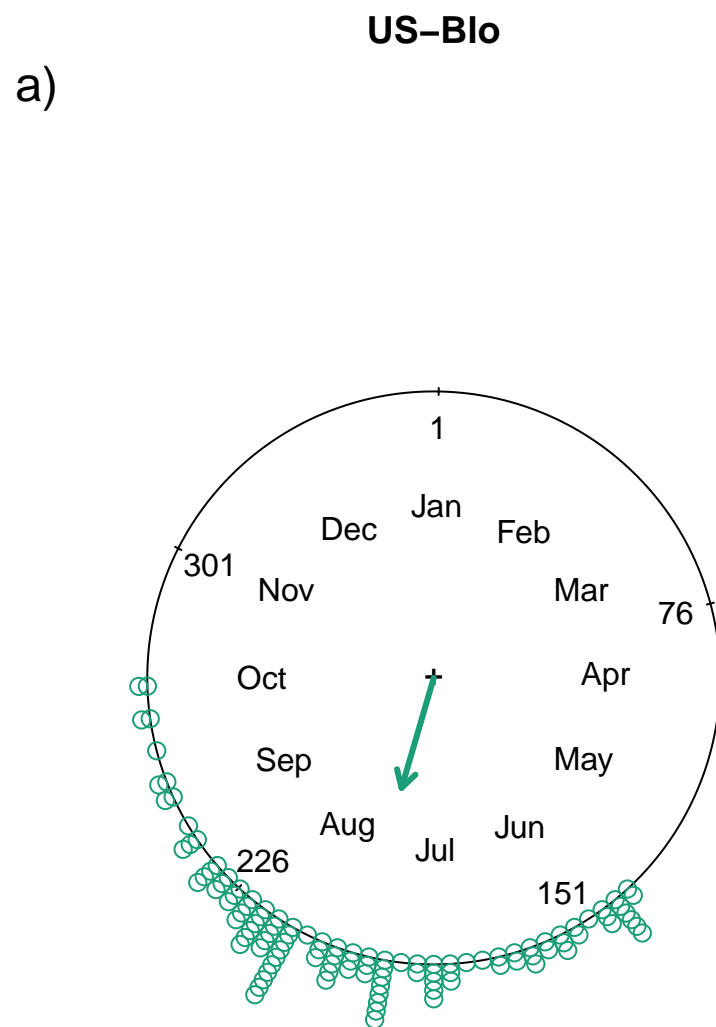


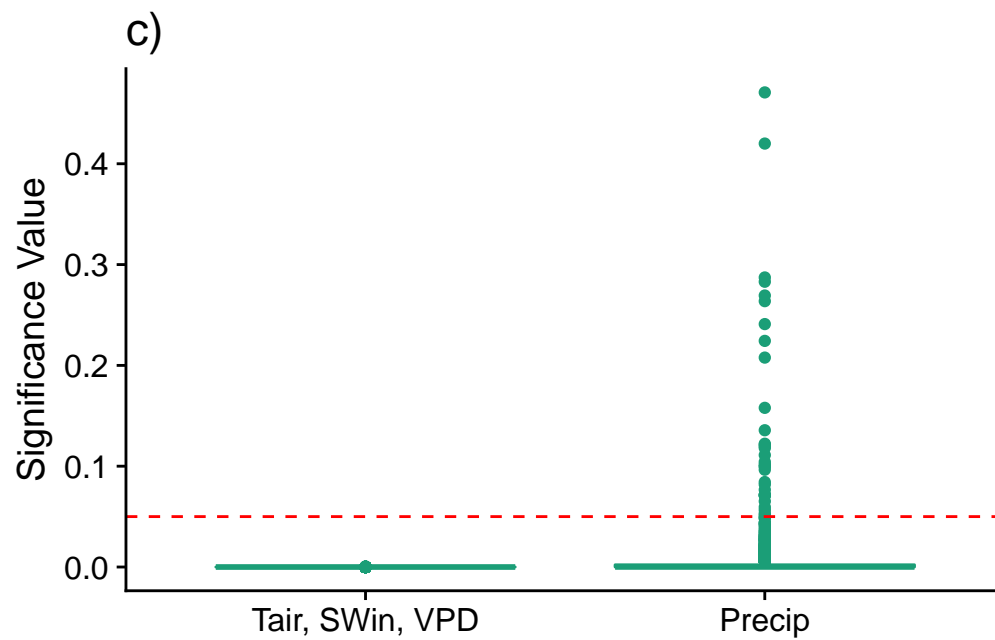
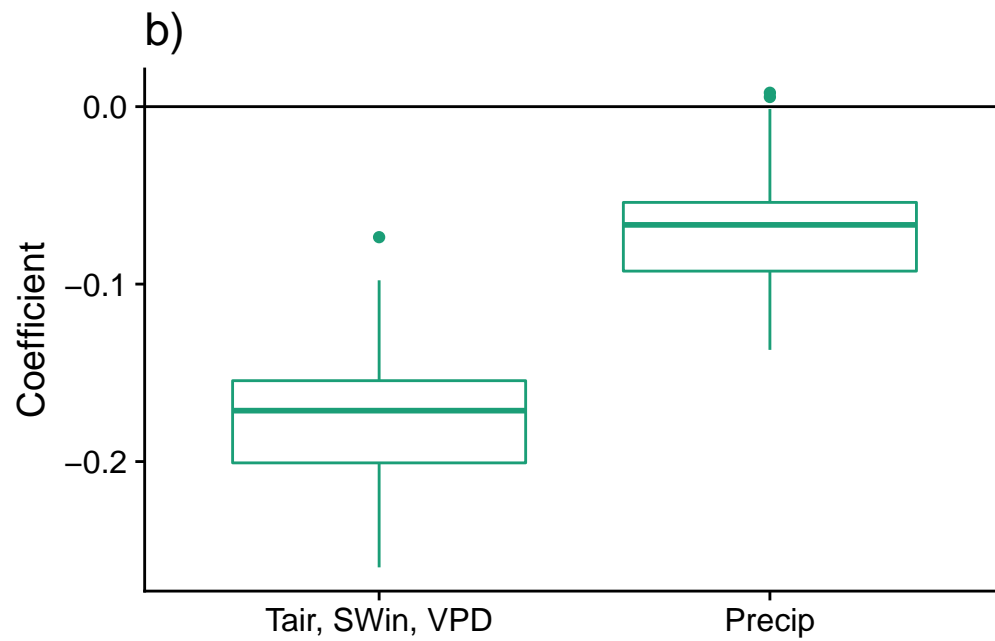




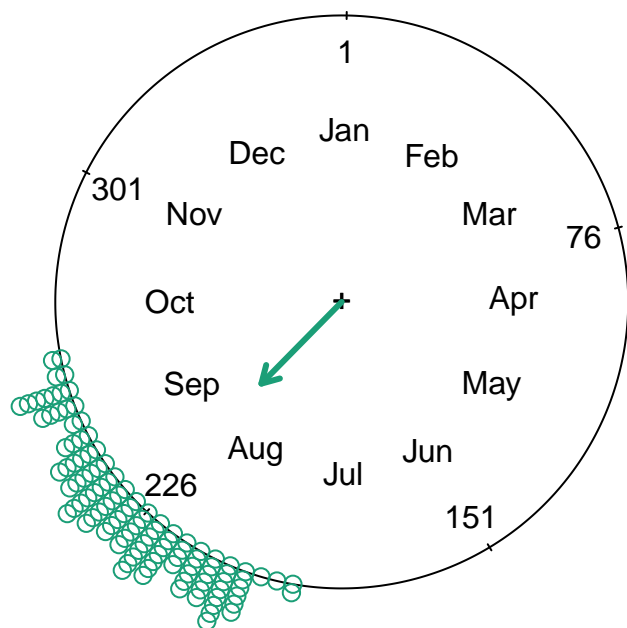




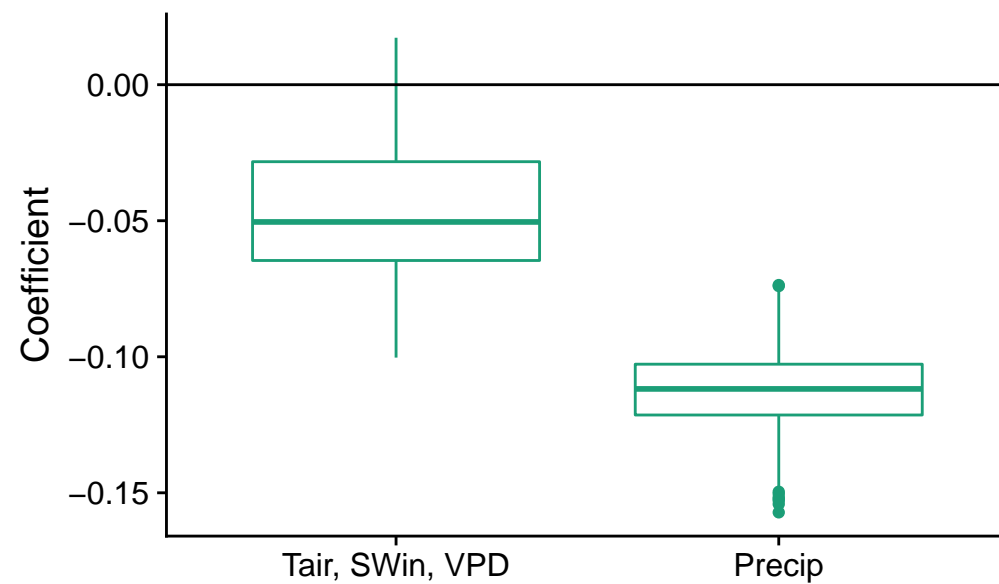


US-GLE

a)



b)



c)

