

Appendix B: Statement of Authorship

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This declaration concerns the article entitled:			
Extreme value statistics for analysing simulated environmental extremes			
Publication status (tick one)			
Draft manuscript	<input type="checkbox"/>	Submitted	<input type="checkbox"/>
In review	<input type="checkbox"/>	Accepted	<input type="checkbox"/>
Published	<input checked="" type="checkbox"/>		
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Copyright status (tick the appropriate statement)			
The material has been published with a CC-BY license		<input checked="" type="checkbox"/>	The publisher has granted permission to replicate the material included here
Candidate's contribution to the paper (provide details, and also indicate as a percentage)		<p>The candidate contributed to / considerably contributed to / predominantly executed the...</p> <p>Formulation of ideas:</p> <ul style="list-style-type: none"> Section 5.4 (Univariate Challenges): 0% — all ideas formulated and researched by HE. Section 5.5 (Multivariate Challenges): 100% — all ideas formulated and researched by HE. Section 5.6 (Conclusion): 50% — ideas relating to multivariate challenges are by MP. <p>Design of methodology:</p> <ul style="list-style-type: none"> Section 5.4 (Univariate Challenges): 0% — methodology designed by HE. Section 5.5 (Multivariate Challenges): 100% — methodology designed by MP. <p>Experimental work:</p> <ul style="list-style-type: none"> Section 5.4 (Univariate Challenges): 0% — analysis conducted by HE. Section 5.5 (Multivariate Challenges): 100% — analysis conducted by MP. <p>Presentation of data in journal format:</p> <ul style="list-style-type: none"> Section 5.2 + 5.3 (Abstract + Introduction): 50% — written jointly with HE. Section 5.4 (Univariate Challenges): 0% — written by HE. Section 5.5 (Multivariate Challenges): 100% — written by MP. Section 5.6 (Conclusion): 50% — discussion of univariate challenges is written by HE; discussion of multivariate challenges is written by MP. Formatting in journal format: 50% — equal contribution with HE. 	
Statement from Candidate	This paper reports on original research I conducted during the period of my Doctoral Degree candidature.		
Signed (typed signature)	Matthew Pawley	Date	23/11/2024