



## Corrigendum

Pucknell S, Kjeldsen TR, Haxton T, Jeans J and Young AR (2020) Estimating the probable maximum flood in UK catchments using the ReFH model. *Dams and Reservoirs* 30(3): 85–90, <https://doi.org/10.1680/jdare.20.00015>.

The authors have identified that the estimated summer model parameters and subsequent final summer results reported were incorrect. Accordingly, the relevant figures and tables have been updated (see below). These changes do not have an appreciable impact on the final results hence no changes to the text or conclusions of the study are necessary.

**Table 3.** (corrected). Estimated model parameters for Equation 4

	Summer		Winter	
	<i>a</i>	<i>b</i>	<i>a</i>	<i>b</i>
Incl. outlier	0.9164	1.1103	0.5522	3.2205
Excl. outlier	0.98452	0.8849	0.6339	2.8515

**Table 4.** (corrected). Estimates of summer and winter PMF obtained from ReFH2.2 and the FSR/FEH models for all 15 test catchments

Catchment	ReFH2 PMF: m <sup>3</sup> /s	ReFH2 PMF Season	Summer event as % of PMF	Winter event as % of PMF	FSR PMF: m <sup>3</sup> /s	FSR PMF Season
Loch Craigs	9.7	S	100	68	10.4	S
Little Denny	9.4	S	100	73	12.5	S
Loch Gleann	17.7	S	100	87	15.51	W
Parkhill House	5.0	S	100	86	8.4	S
Leperstone	13.4	W	73	100	17.8	S
Higher Naden	71.3	S	100	94	75.6	S
Lower Carriston	23.0	S	100	76	33.9	S
Nanpantan	58.7	S	100	47	40.9	S
Upper Neuadd	129.1	S	100	91	133.3	S
Crafnant	96.7	W	96	100	95.1	S
Usk	244.9	S	100	89	217.4	S
Colt Crag	229.9	S	100	49	127.2	S
Loch Kirbister	145.6	S	100	70	133.2	S
Staunton Harold	178.8	S	100	66	166.4	S
Roadford	411.0	S	100	80	377.8	S

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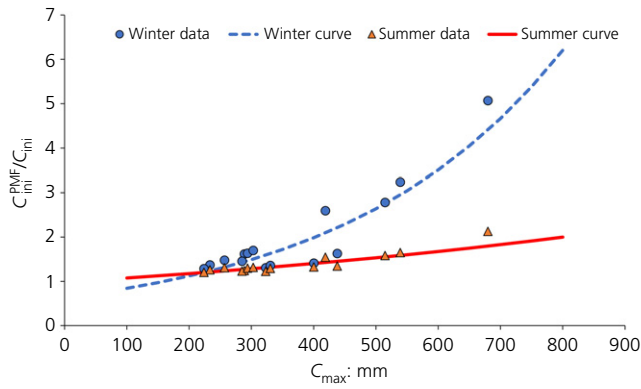


Figure 1. (corrected). Observed and predicted values of  $C_{ini}^{PMF}/C_{ini}$  plotted as a function of  $C_{max}$  for 15 catchments (winter and summer)

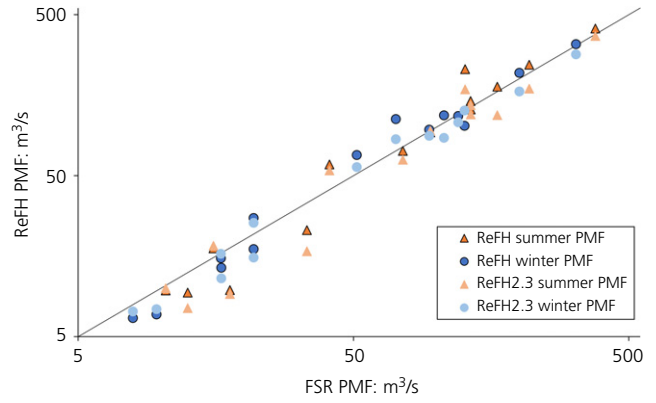


Figure 2. (corrected). Comparison of PMF as estimated by the ReFH2 model (y-axis) and the FSR/FEH method (x-axis) for both summer (triangle) and winter (circle) events. ReFH2.3 results are presented for comparison.