Supplementary information for the manuscript

Permutation entropy variations in seismic noise before and after eruptive activity at Shinmoedake volcano, Kirishima complex, Japan

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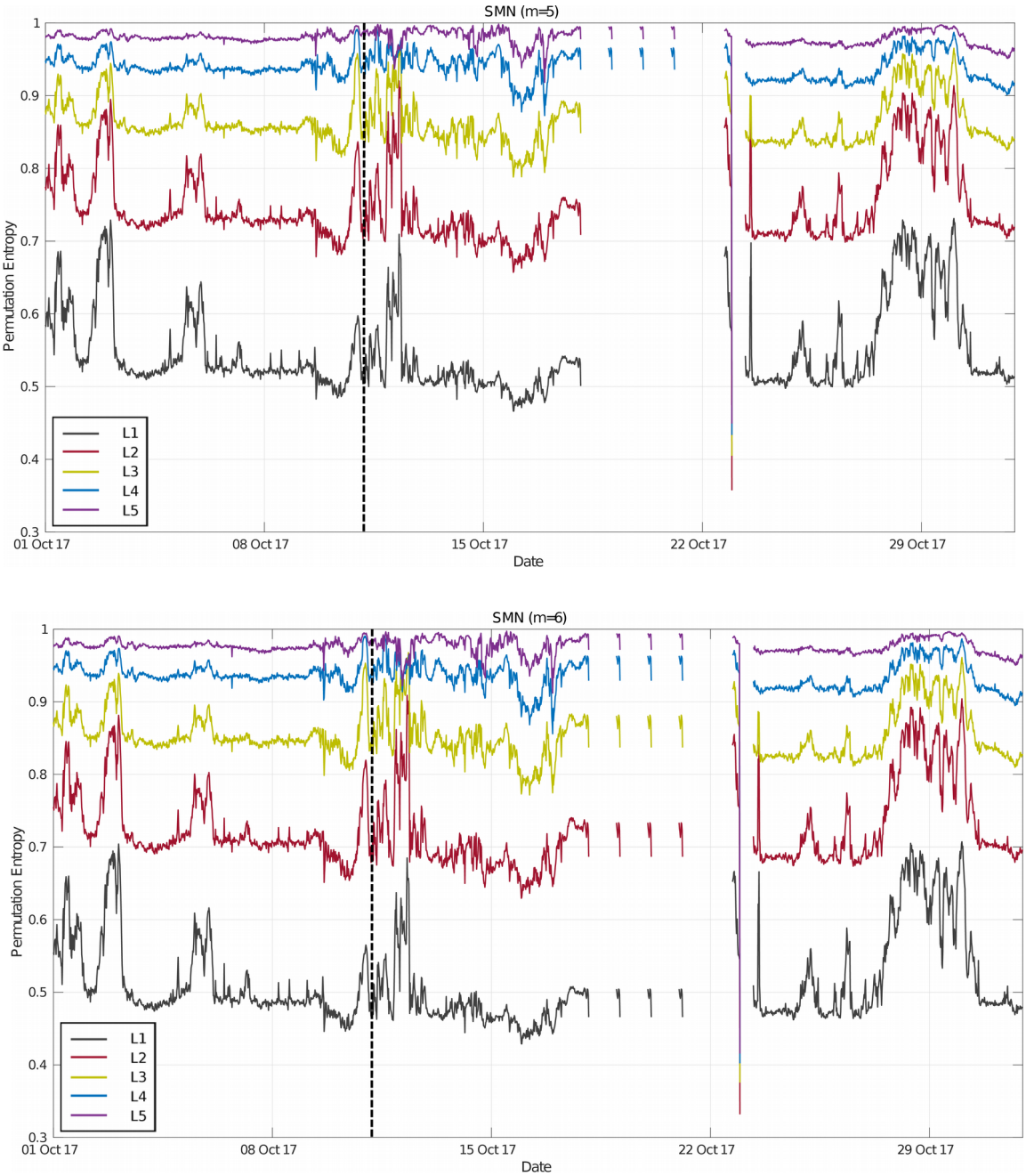
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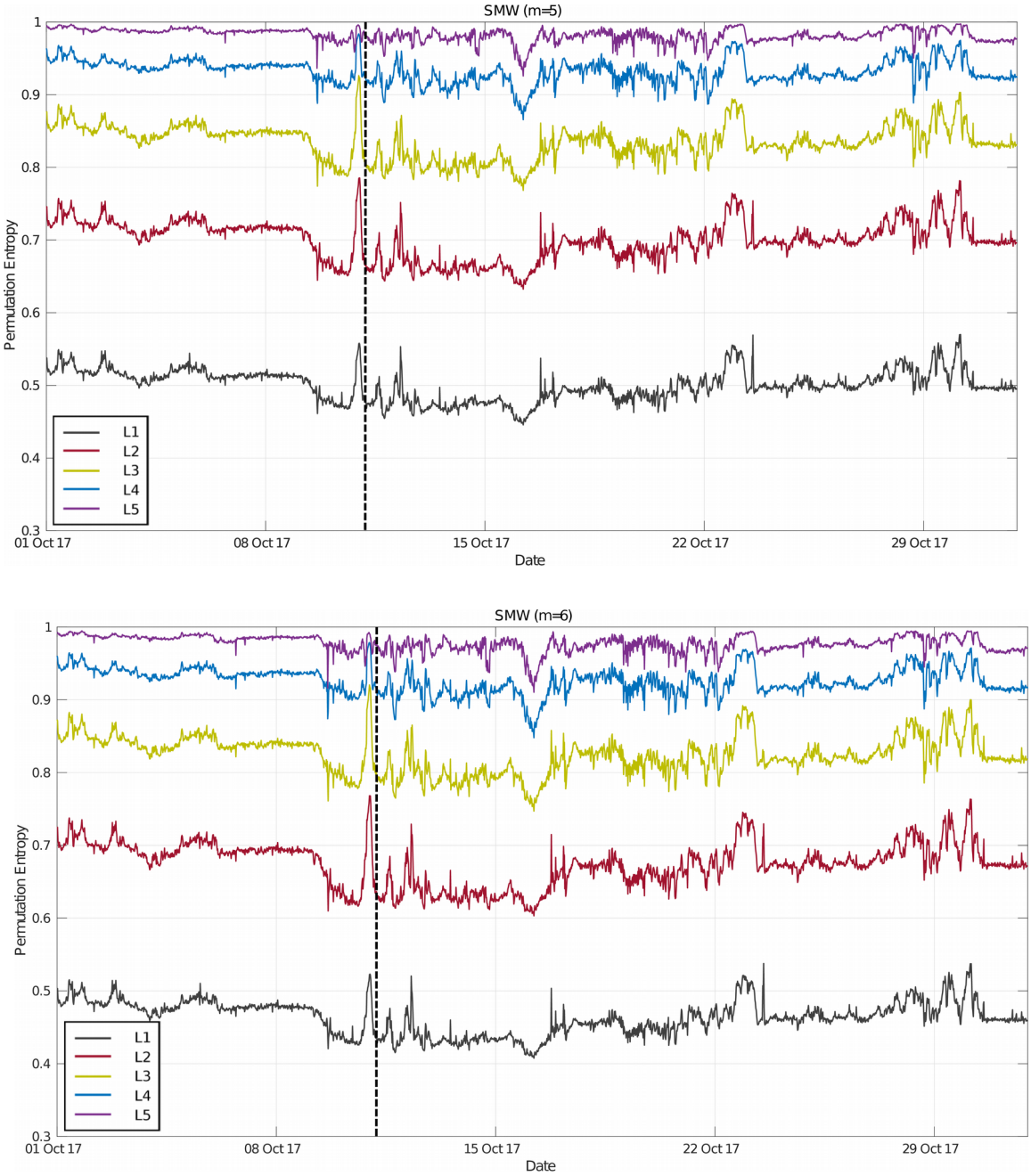
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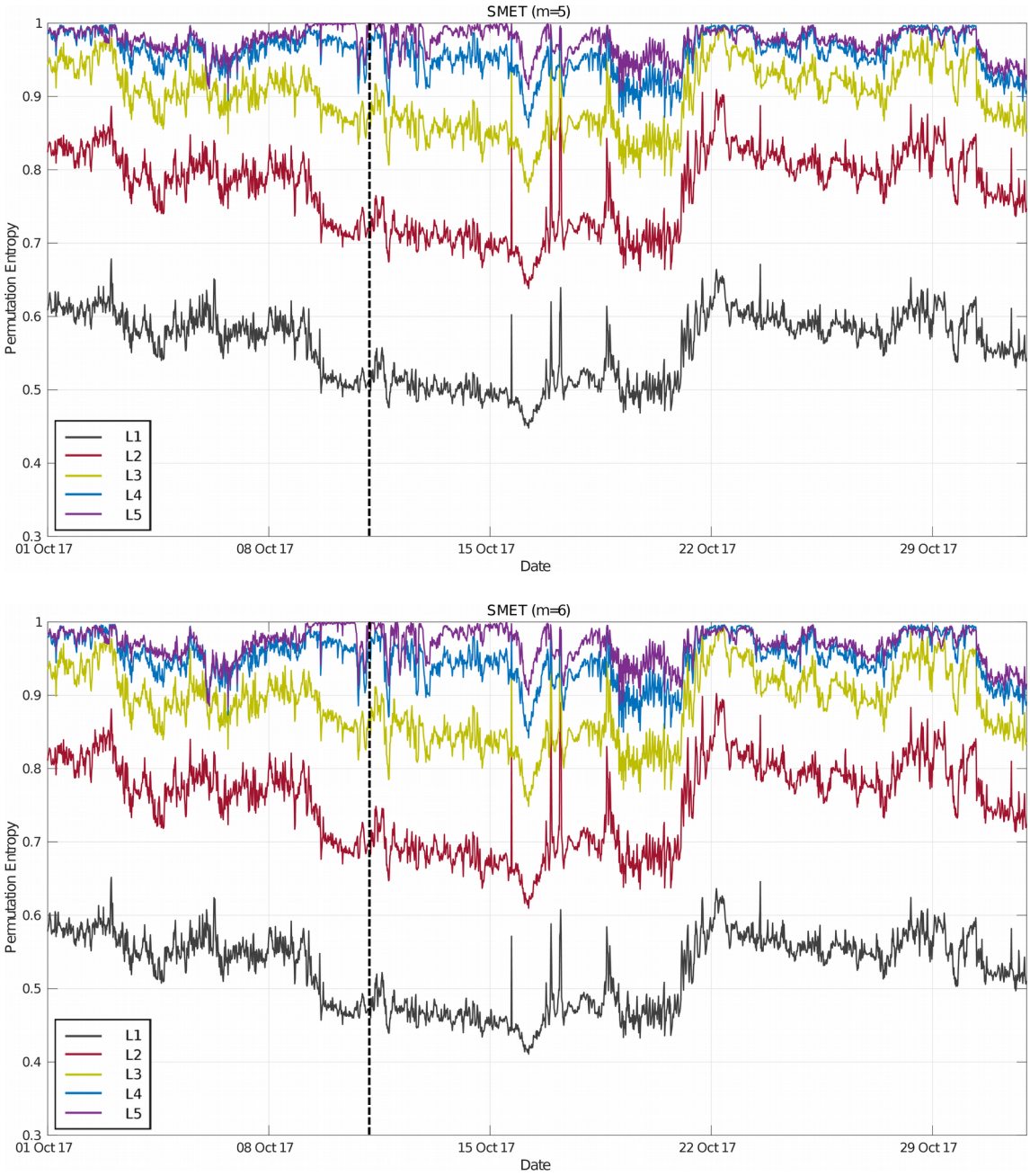
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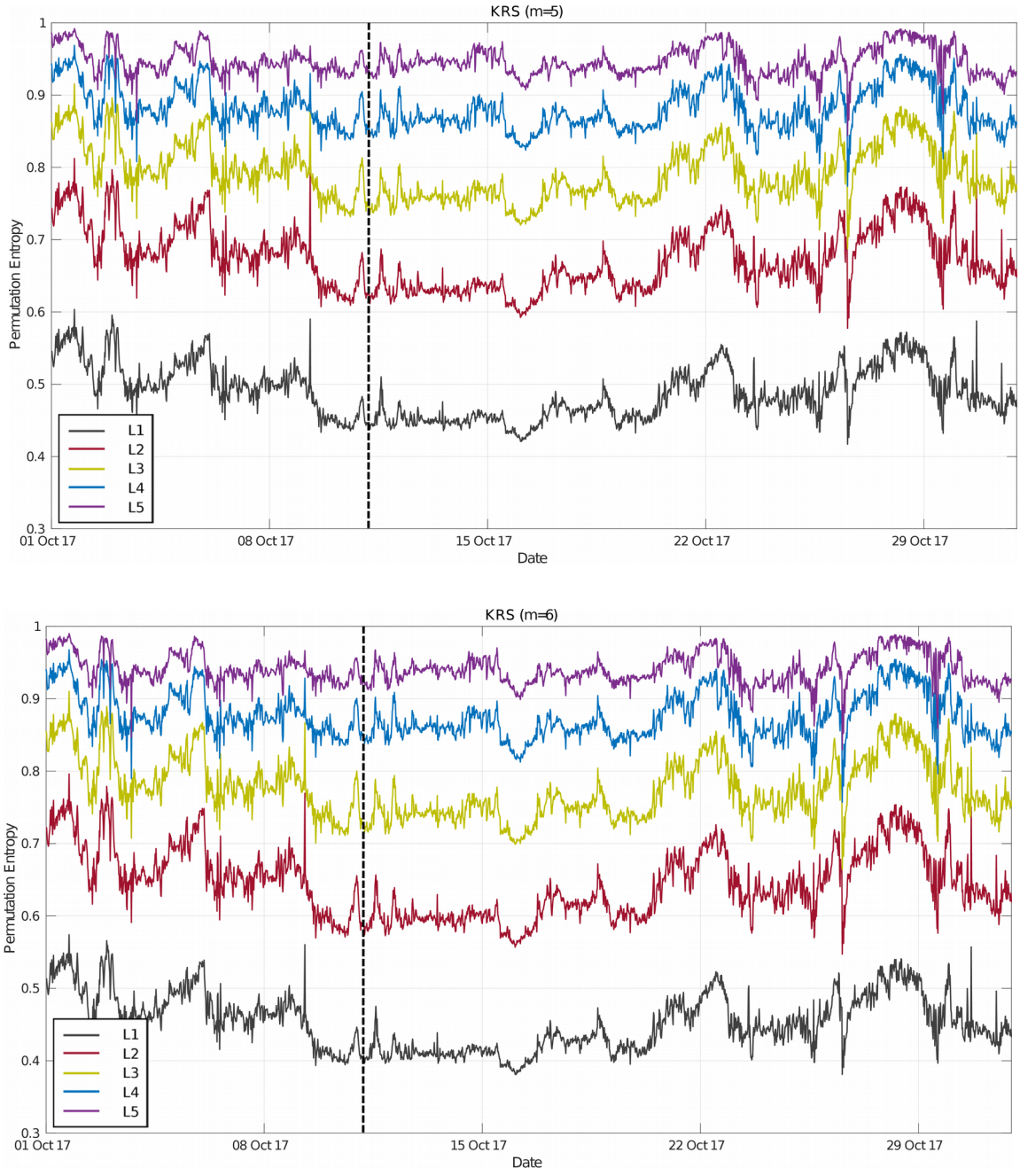
FigureS1. Temporal variation of PE by using m = 5 (top) and m = 6 (bottom) with L=1,2,3,4,5,6 at station SMN. The variation of L is shown by different colors. The dashed line indicates eruption period in October 2017.



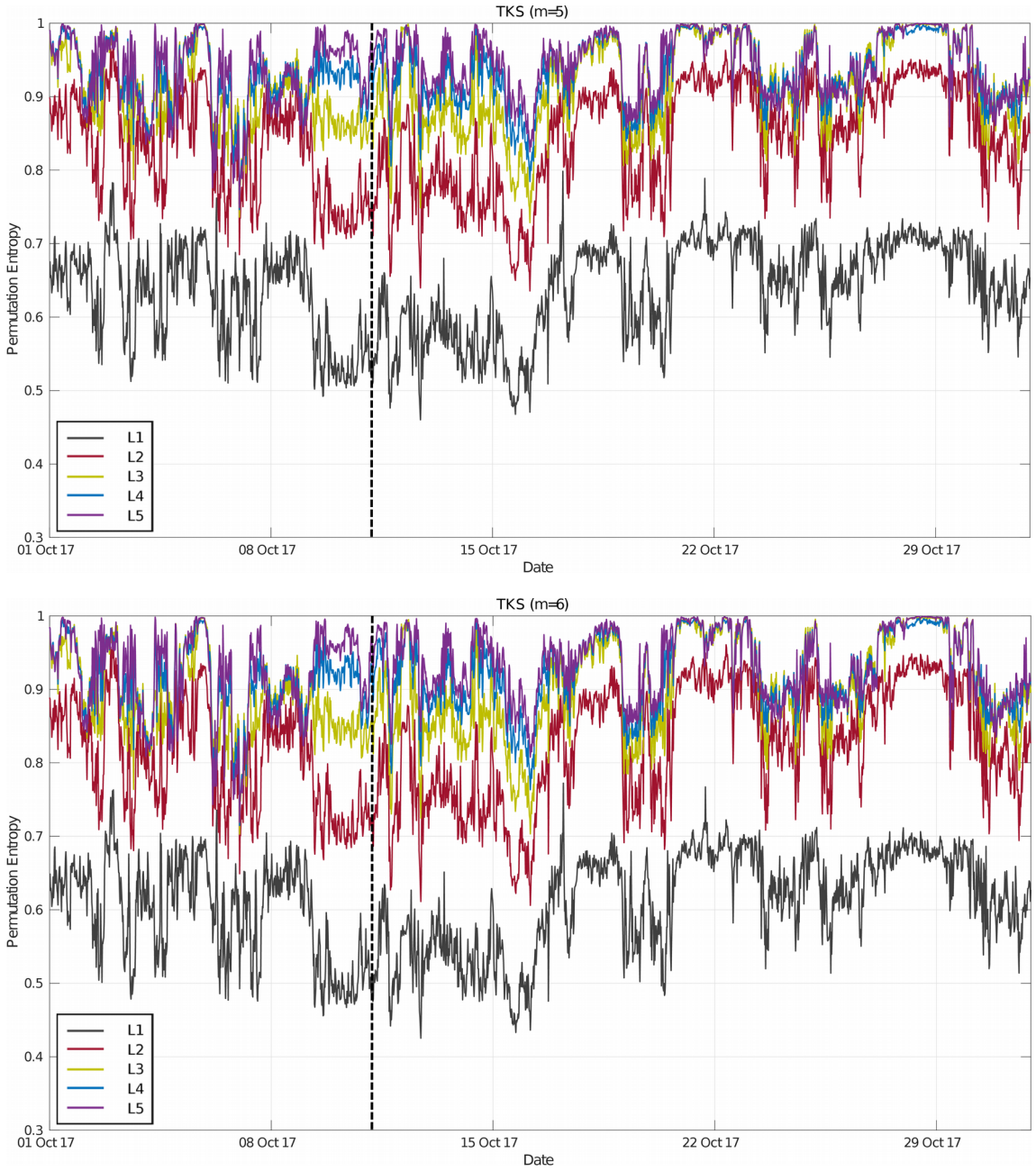
FigureS2. Temporal variation of PE by using m = 5 (top) and m = 6 (bottom) with L=1,2,3,4,5,6 at station SMW. The other details of the figure are similar to FigureS1.



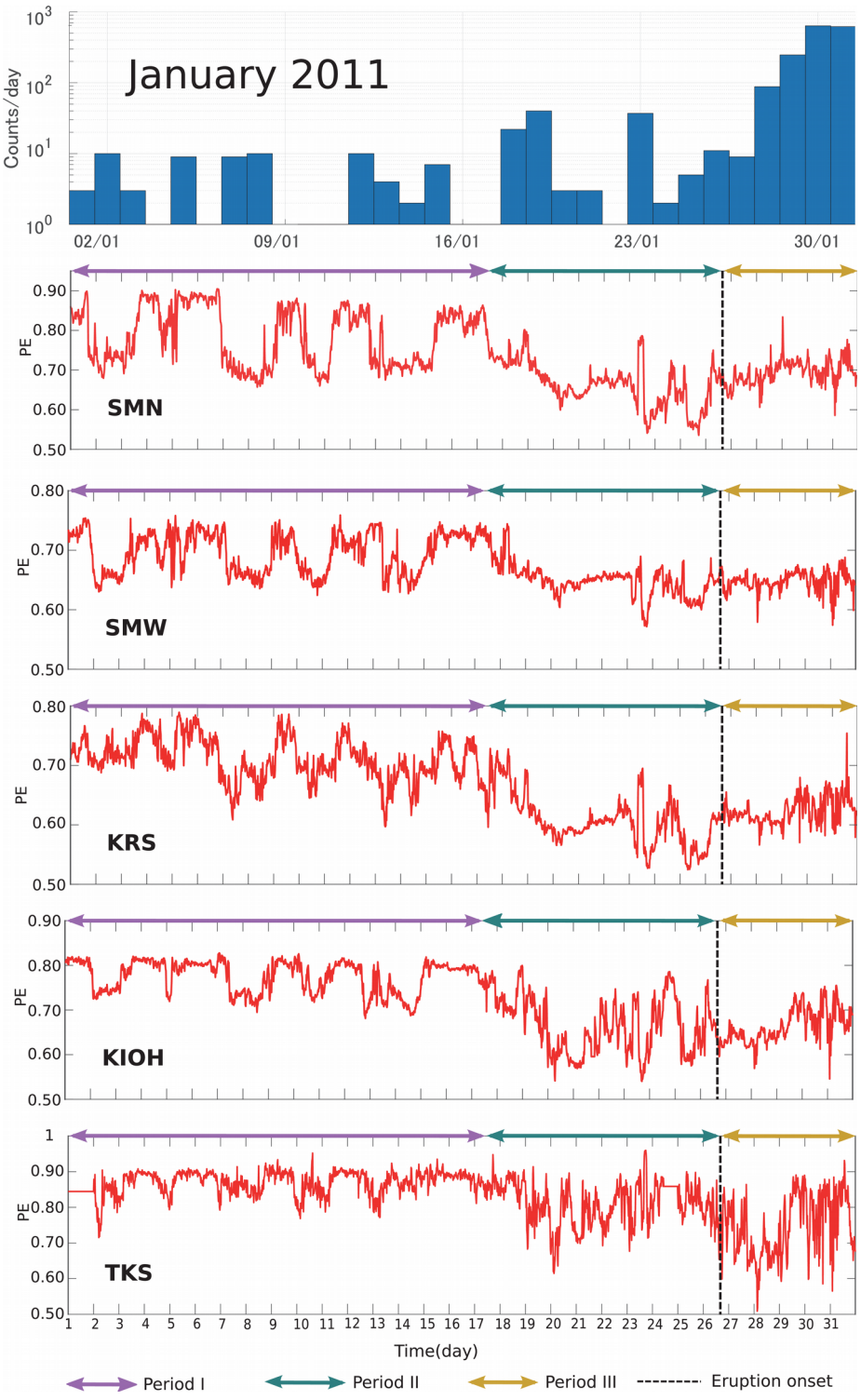
FigureS3. Temporal variation of PE by using m = 5 (top) and m = 6 (bottom) with L=1,2,3,4,5,6 at station SMET. The other details of the figure are similar to FigureS1.



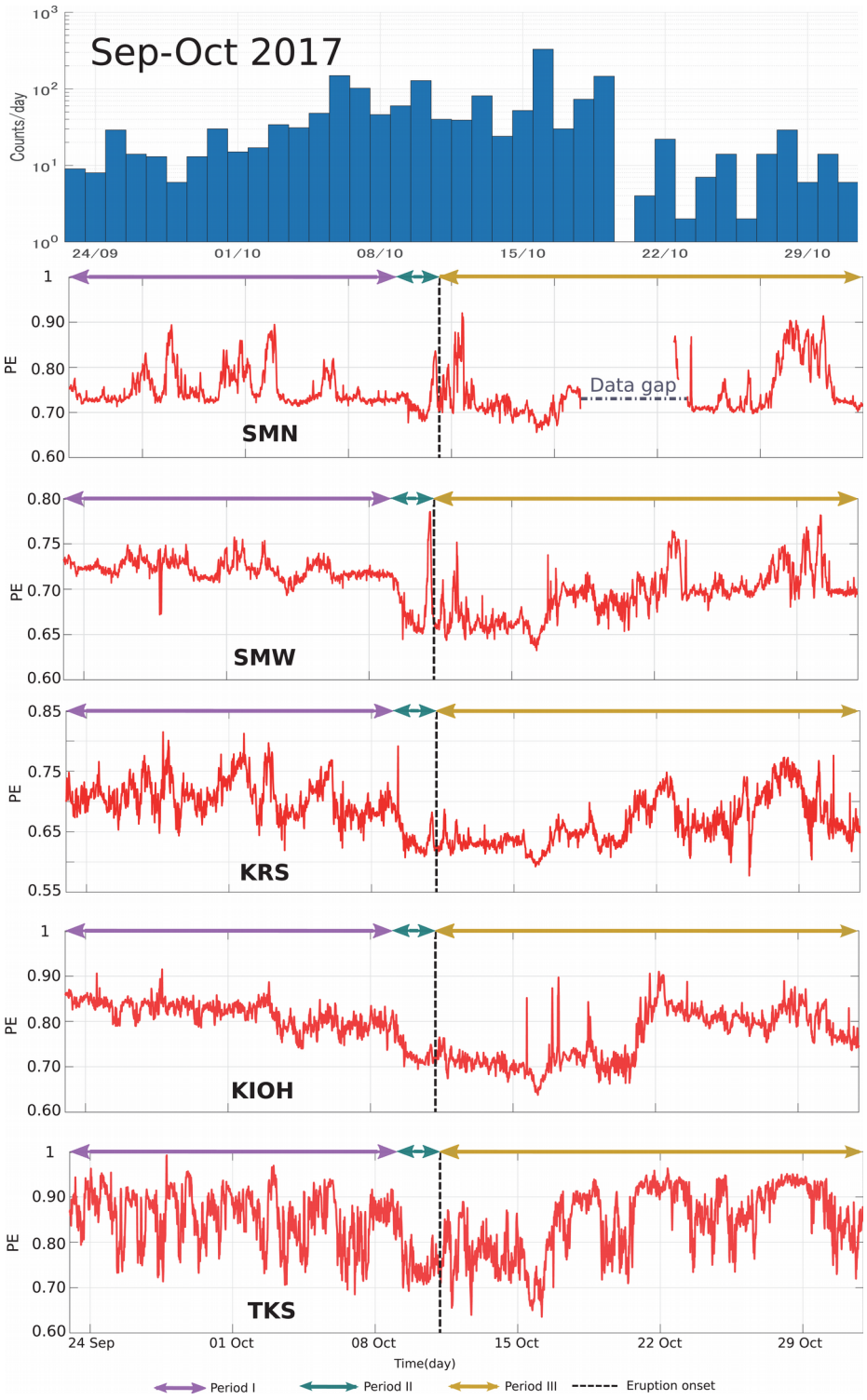
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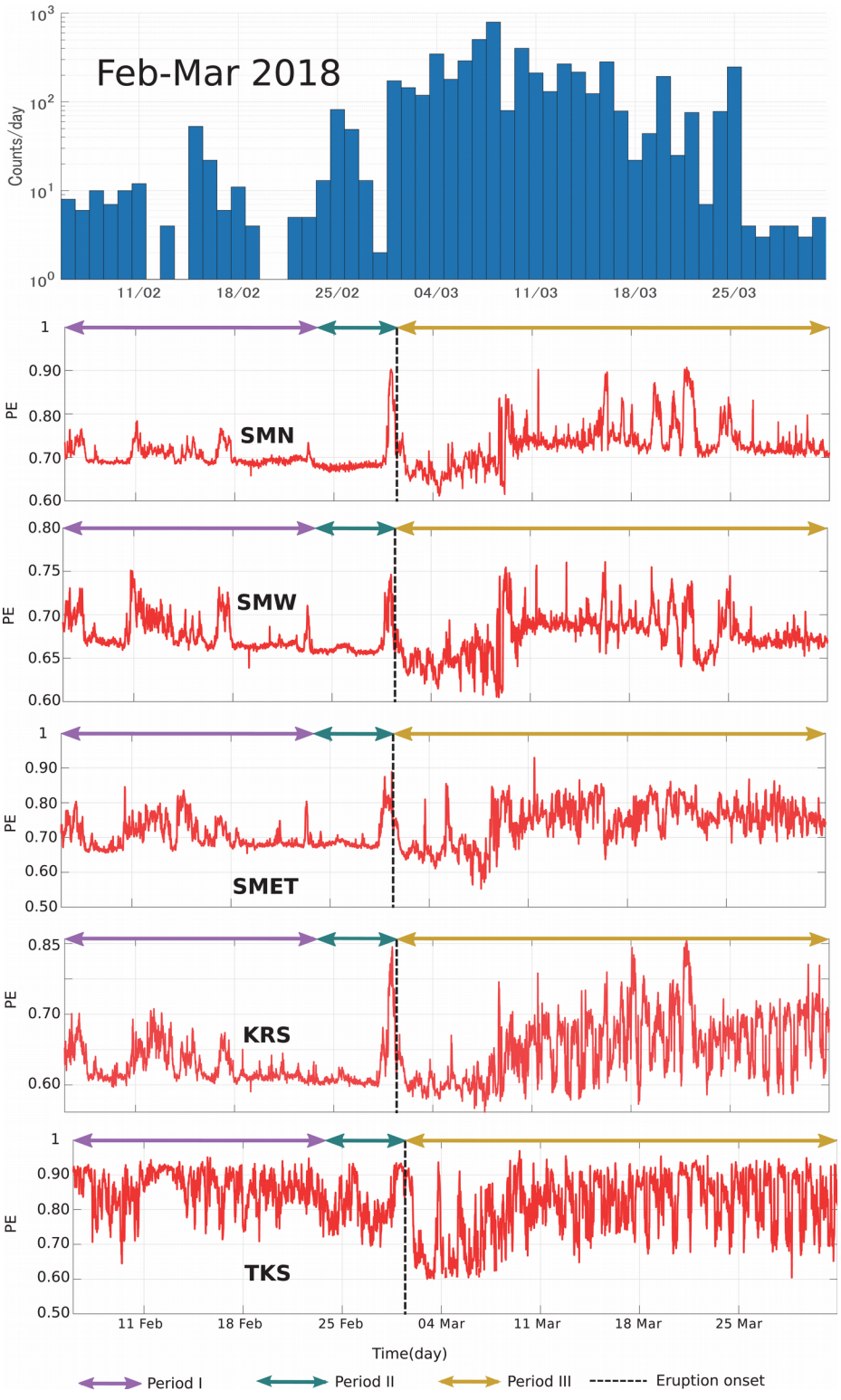
FigureS5. Temporal variation of PE by using m = 5 (top) and m = 6 (bottom) with L=1,2,3,4,5,6 at station TKS. The other details of the figure are similar to FigureS1.



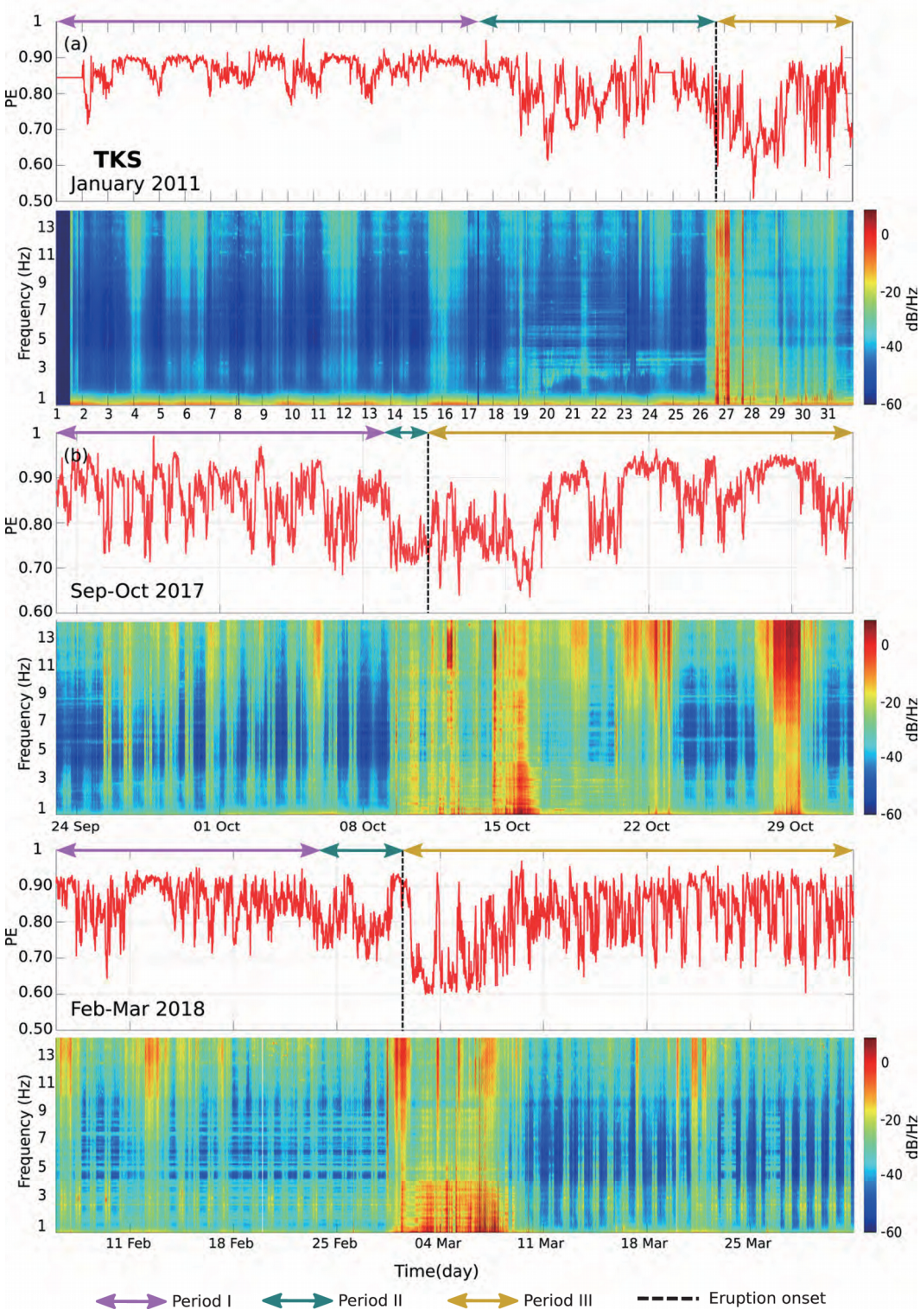
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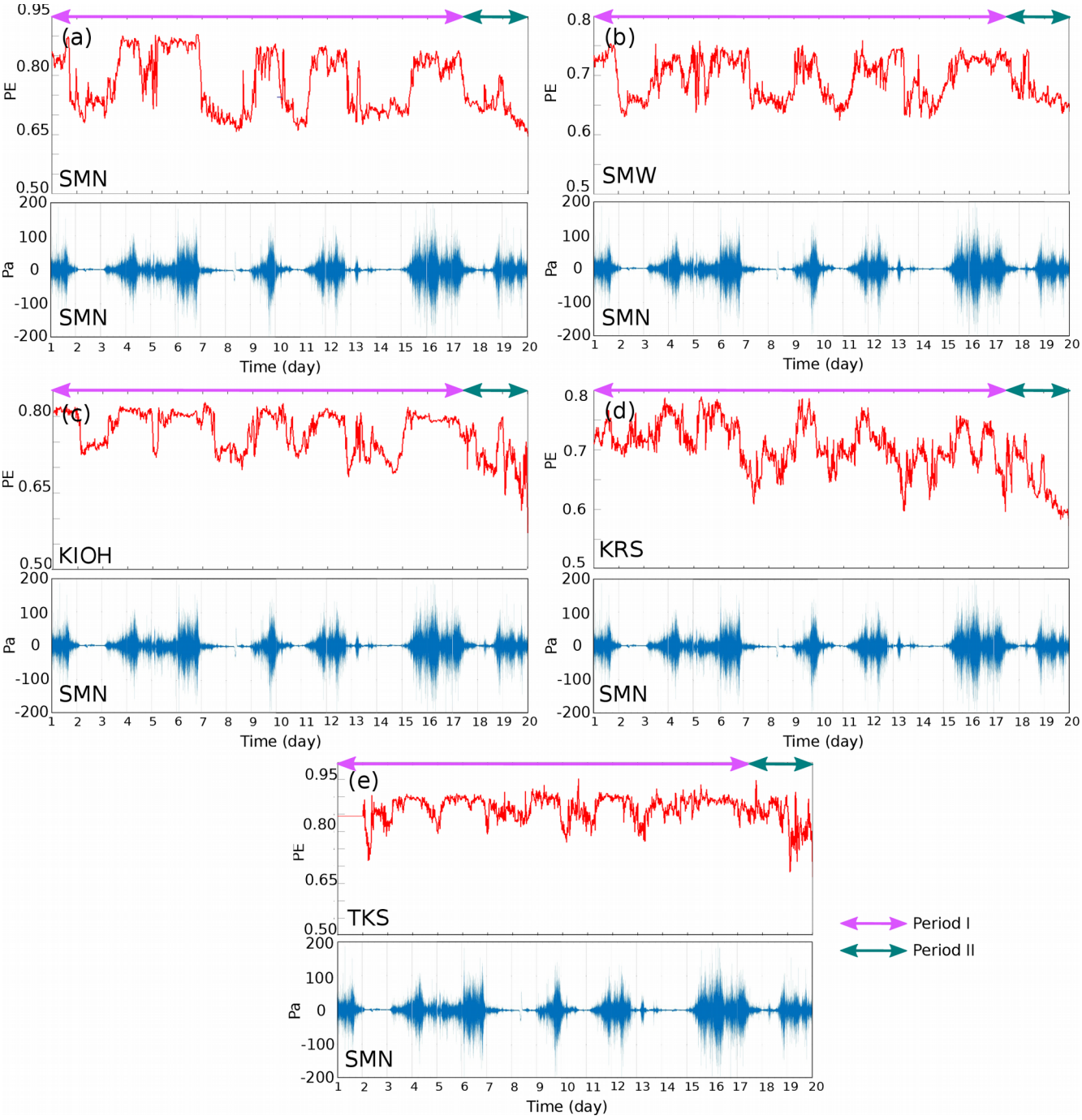
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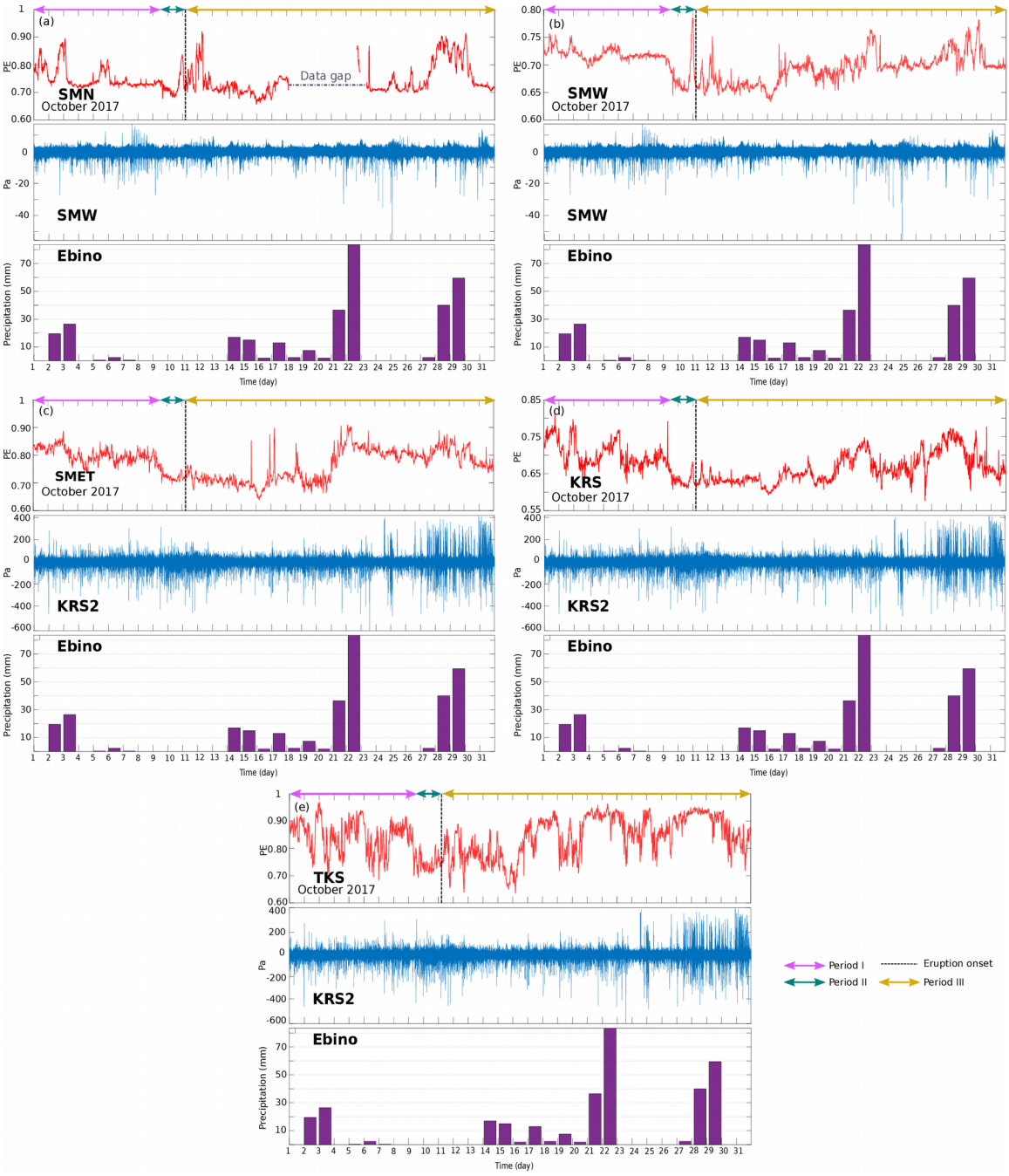
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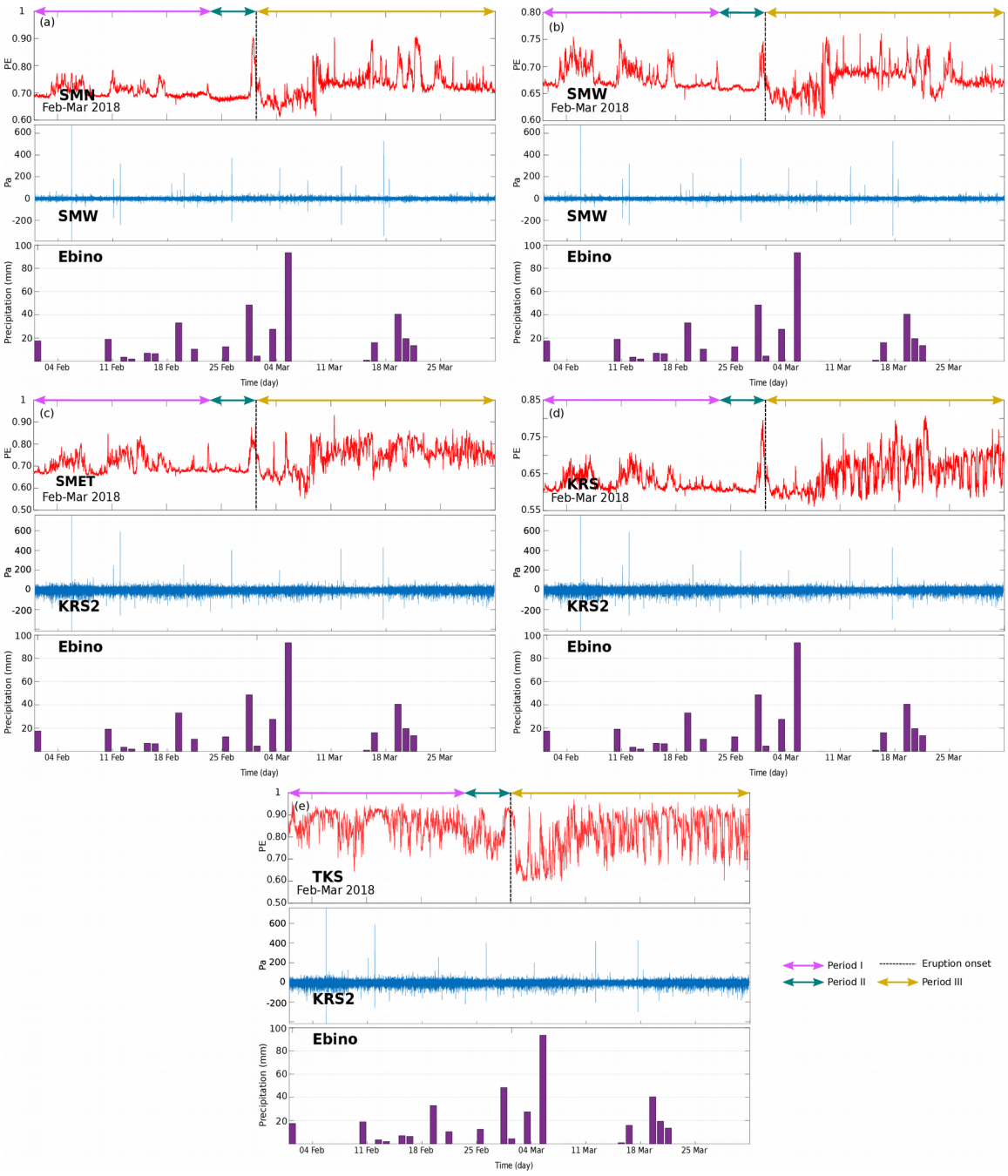
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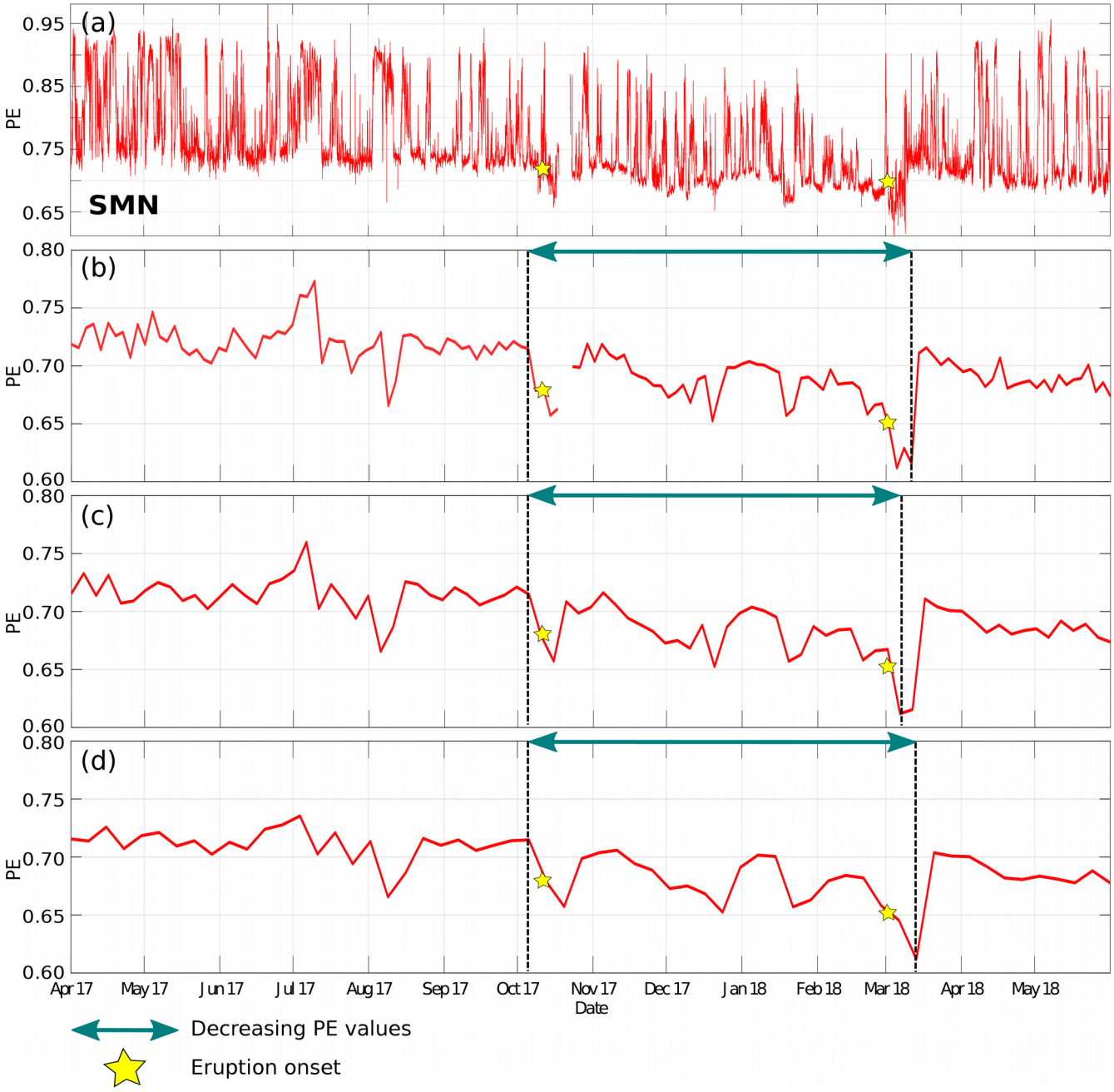
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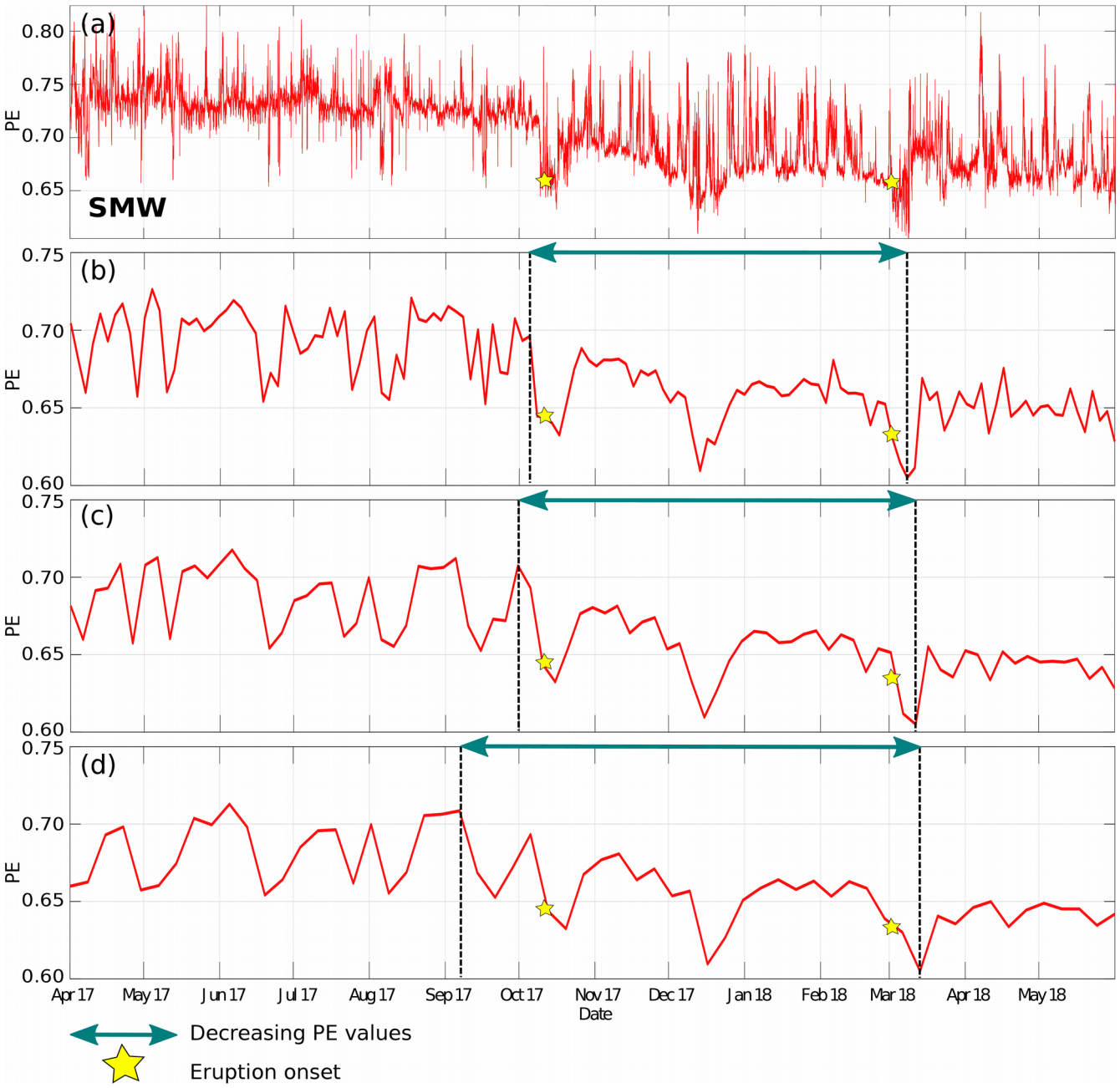
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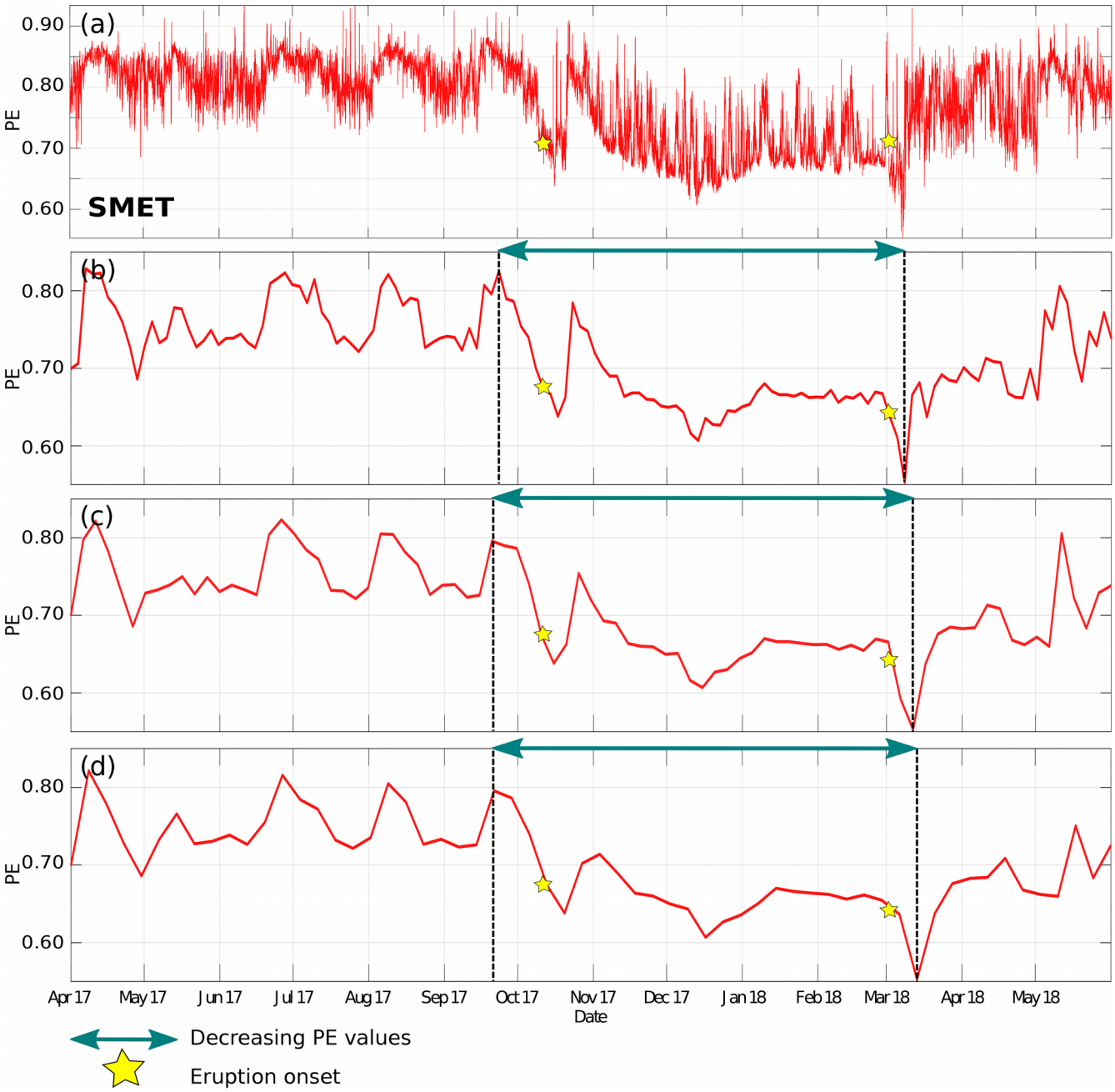
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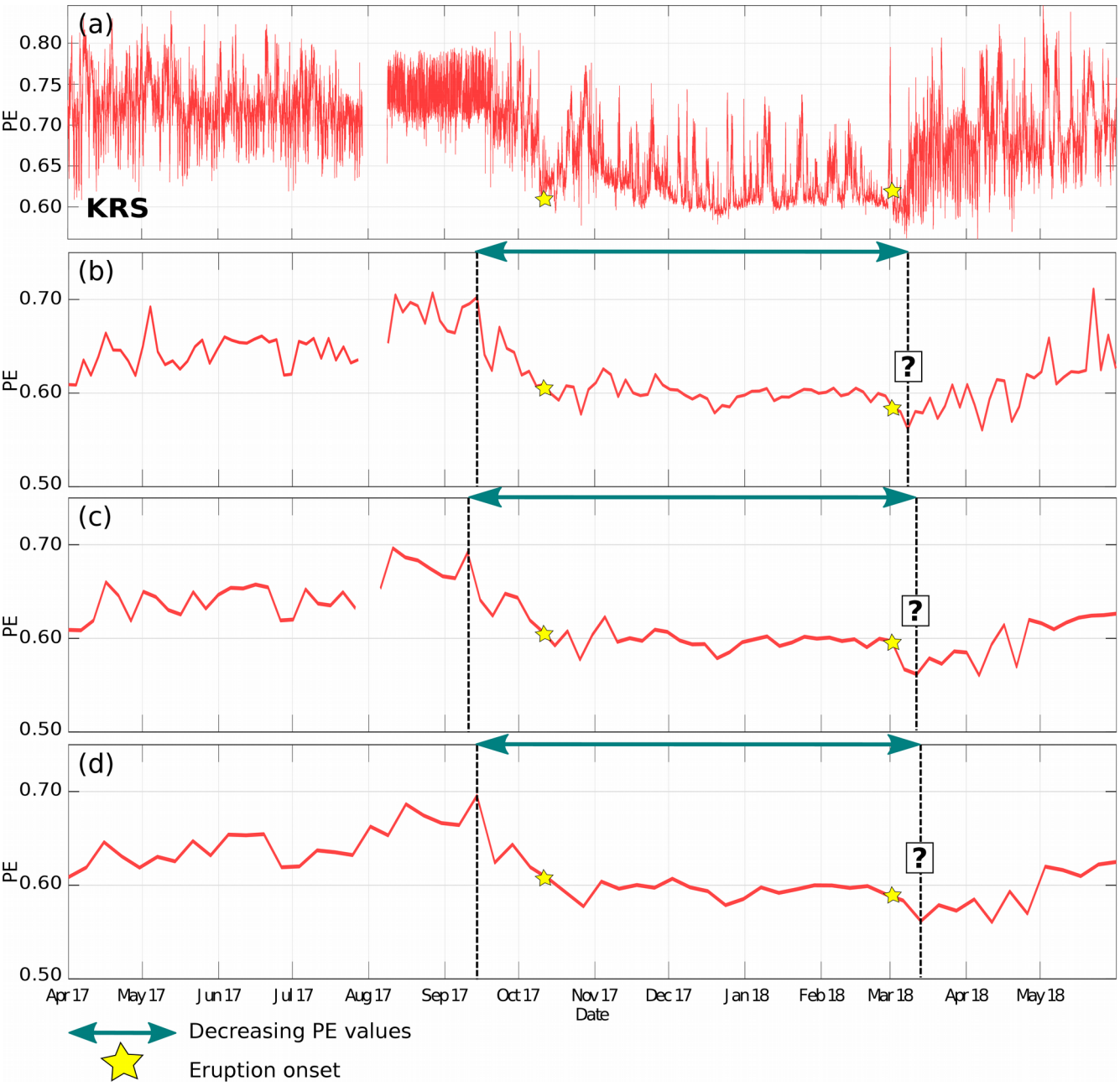
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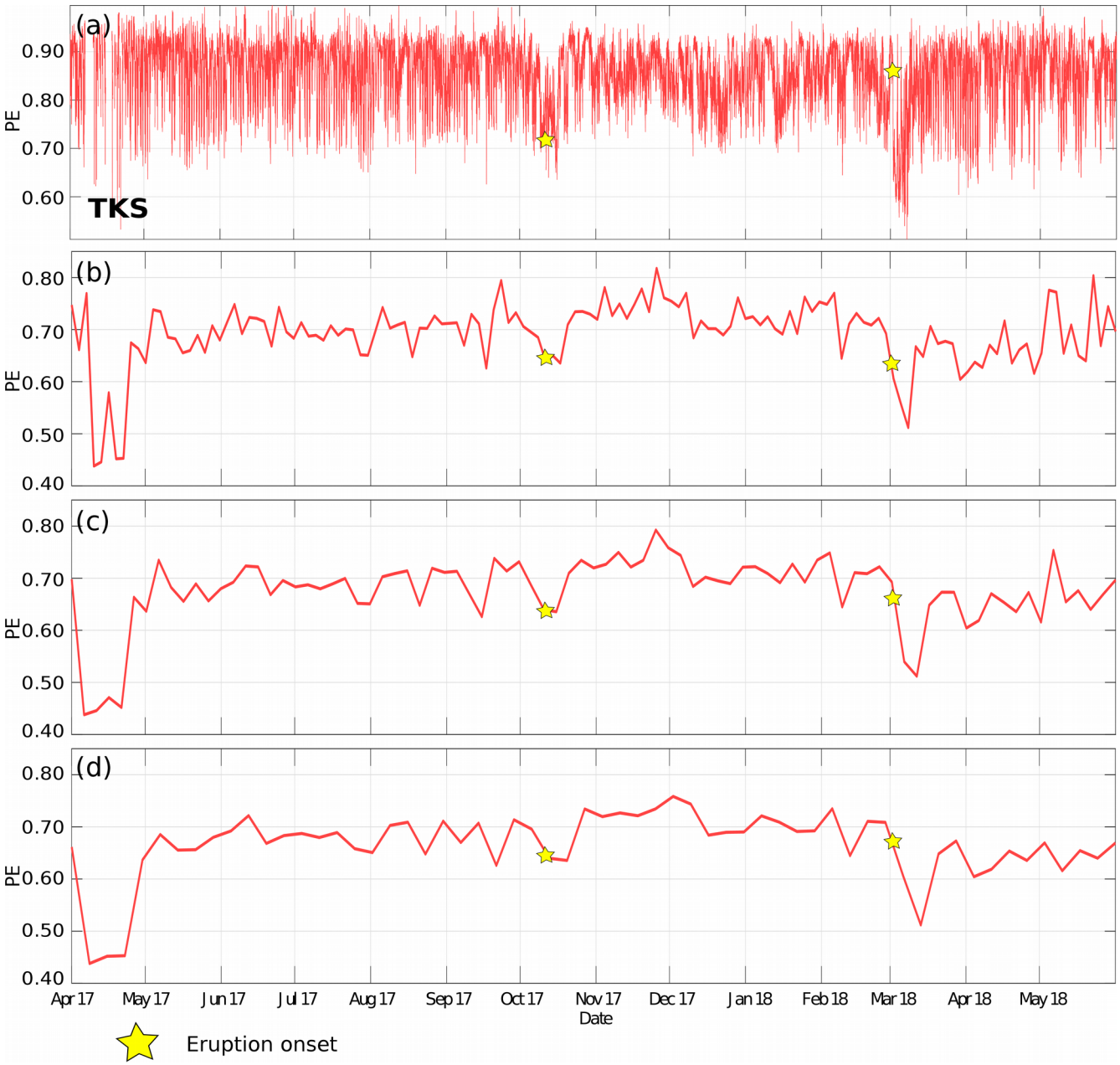
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