

Spatial scale	Median absolute deviation (MAD) of flood durations (1985–2015)			
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Trend analysis				
	Kendall's τ	Sen's slope	p value (two- tailed test)	Trend

Global	0.372	0.0588	0.0021	✓
Midlatitudes (north)	0.1892	0.0417	0.1323	×
Subtropics (north)	0.2817	0.0909	0.0251	✓
Tropics	0.3763	0.0833	0.0025	✓
Subtropics (south)	0.2409	0.0769	0.0570	×
Midlatitudes (south)	0.1914	0.00001	0.0924	×