

Spatial scale 90th percentile of flood durations (1985–2015)

Trend analysis

	Kendall's τ	Sen's slope	p value (two-tailed test)	Trend
Global	0.3699	0.4417	0.0037	✓
Midlatitudes (north)	0.3355	0.4875	0.0084	✓
Subtropics (north)	0.0452	0.0750	0.7338	×
Tropics	0.3054	0.6364	0.0165	✓
Subtropics (south)	0.2946	0.7385	0.0206	✓
Midlatitudes (south)	0.3570	0.3182	0.0038	✓