

Spatial scale

Median of flood durations (1985–2015)

Trend analysis

	Maximum flood duration in this period (days)	Kendall's τ	Sen's slope	p value (two- tailed test)	Trend
Global	168	0.484	0.125	0.000103	✓
Midlatitudes (north)	131	0.2667	0.0909	0.0346	✓
Subtropics (north)	122	0.3097	0.125	0.0141	✓
Tropics	168	0.4473	0.15	0.00037	✓
Subtropics (south)	93	0.3312	0.1667	0.0088	✓
Midlatitudes (south)	21	0.3613	0.2105	0.0034	✓