

| Spatial scale | Resistant skewness of flood duration distributions (1985–2015) | | | |
|----------------------|--|-------------|-----------------------------|-------|
| Trend analysis | | | | |
| | Kendall's τ | Sen's slope | p value (two-tailed test) | Trend |
| Global | 0.2731 | 0.1146 | 0.0321 | ✓ |
| Midlatitudes (north) | 0.0925 | 0.0386 | 0.4750 | × |
| Subtropics (north) | 0.0129 | 0.0084 | 0.9322 | × |
| Tropics | 0.4839 | 0.2468 | 0.00014 | ✓ |
| Subtropics (south) | 0.2839 | 0.2017 | 0.0260 | ✓ |
| Midlatitudes (south) | 0.2903 | 0 | 0.0092 | ✓ |