**Table S1.** Robust measures of central tendency of resilience indices for greenness (EVI) groupped by drought events, site and interaction. Measures of central tendency are M-estimators based on Huber’s Psi (see material and methods). 95 % confidence intervals using 3000 bootstrap are included in parentheses.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2005 |  |  | 2012 |  |  |  |  |  |
| site | Resistance | Recovery | Resilience | Resistance | Recovery | Resilience | Resistance | Recovery | Resilience |
| N | 0.819 (0.8137,0.8243) | 1.1689 (1.161,1.1768) | 0.9553 (0.9507,0.9599) | 0.9472 (0.9423,0.9521) | 1.0417 (1.0364,1.047) | 0.9855 (0.9805,0.9905) | 0.8835 (0.8777,0.8893) | 1.1021 (1.0958,1.1084) | 0.9701 (0.9666,0.9737) |
| S | 0.9016 (0.8958,0.9074) | 1.0662 (1.0584,1.0741) | 0.9618 (0.9573,0.9663) | 0.9387 (0.9336,0.9438) | 1.0711 (1.0674,1.0748) | 1.0039 (0.9996,1.0081) | 0.9207 (0.9167,0.9246) | 1.069 (1.0652,1.0729) | 0.983 (0.9797,0.9864) |
|  | 0.8584 (0.8535,0.8633) | 1.1197 (1.1131,1.1262) | 0.9585 (0.9553,0.9617) | 0.9431 (0.9396,0.9466) | 1.0571 (1.0537,1.0604) | 0.9947 (0.9913,0.998) |  |  |  |