

Nature Ref: 2002-11165A (Mudelsee et al.)

Supplementary Information (Part 4 from 4)

Result of test for trend in the occurrence of extreme floods

| | | Trend | |
|------------------|-----------|-------------|-----------|
| | | Uncorrected | Corrected |
| Elbe (1852-2002) | | | |
| Winter | Class 2-3 | Down | Down |
| | Class 1-3 | Down | No |
| Summer | Class 2-3 | No | No |
| | Class 1-3 | No | Up |
| Oder (1920-2002) | | | |
| Winter | Class 2-3 | Down | Down |
| | Class 1-3 | Down | No |
| Summer | Class 2-3 | No | No |
| | Class 1-3 | No | No |

Significance level: 90%. Trend test and correction for time-dependent reservoir size is described in Methods section of Mudelsee et al.