

Table S1. Descriptive statistical values of the *R* factor (MJ mm h⁻¹ ha⁻¹ yr⁻¹) for each year-periods of RUSLE calculation.

N-year period	Maximum <i>R</i>-factor	Mean <i>R</i>-factor	Minimum <i>R</i>-factor	Standard deviation <i>R</i>-factor	<i>R</i>-factor masked for ACL
1981 – 2016	501.7	315.1	200.0	60.1	280.4♦
1981 – 2017	498.2	315.2	198.8	58.7	282.1•
1981 – 2018	494.0	316.6	201.8	57.2	283.6•
1981 – 2019	504.2	318.3	205.0	57.4	284.4•

♦ = Annual Cropland of Apulia Region 2015. • = Annual Cropland of Apulia Region 2018.