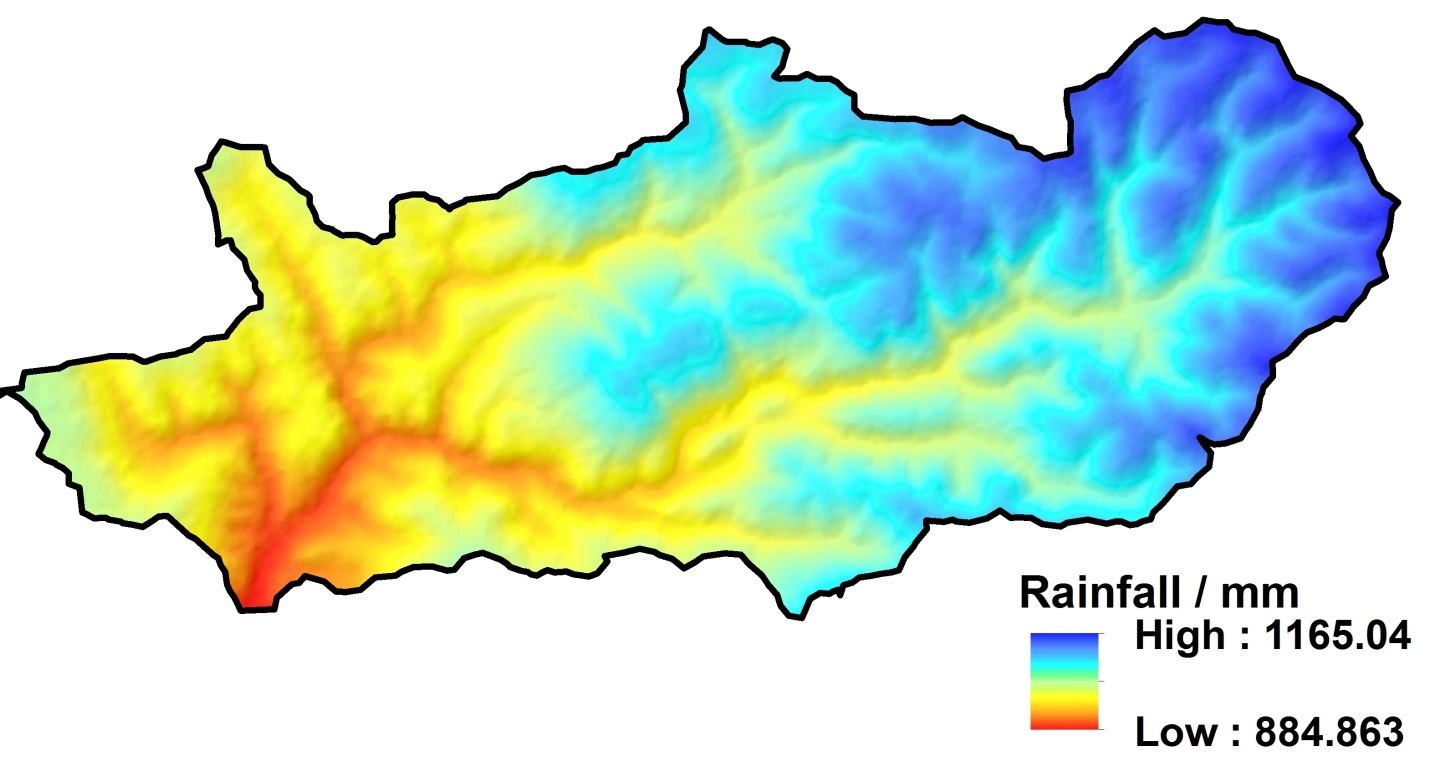
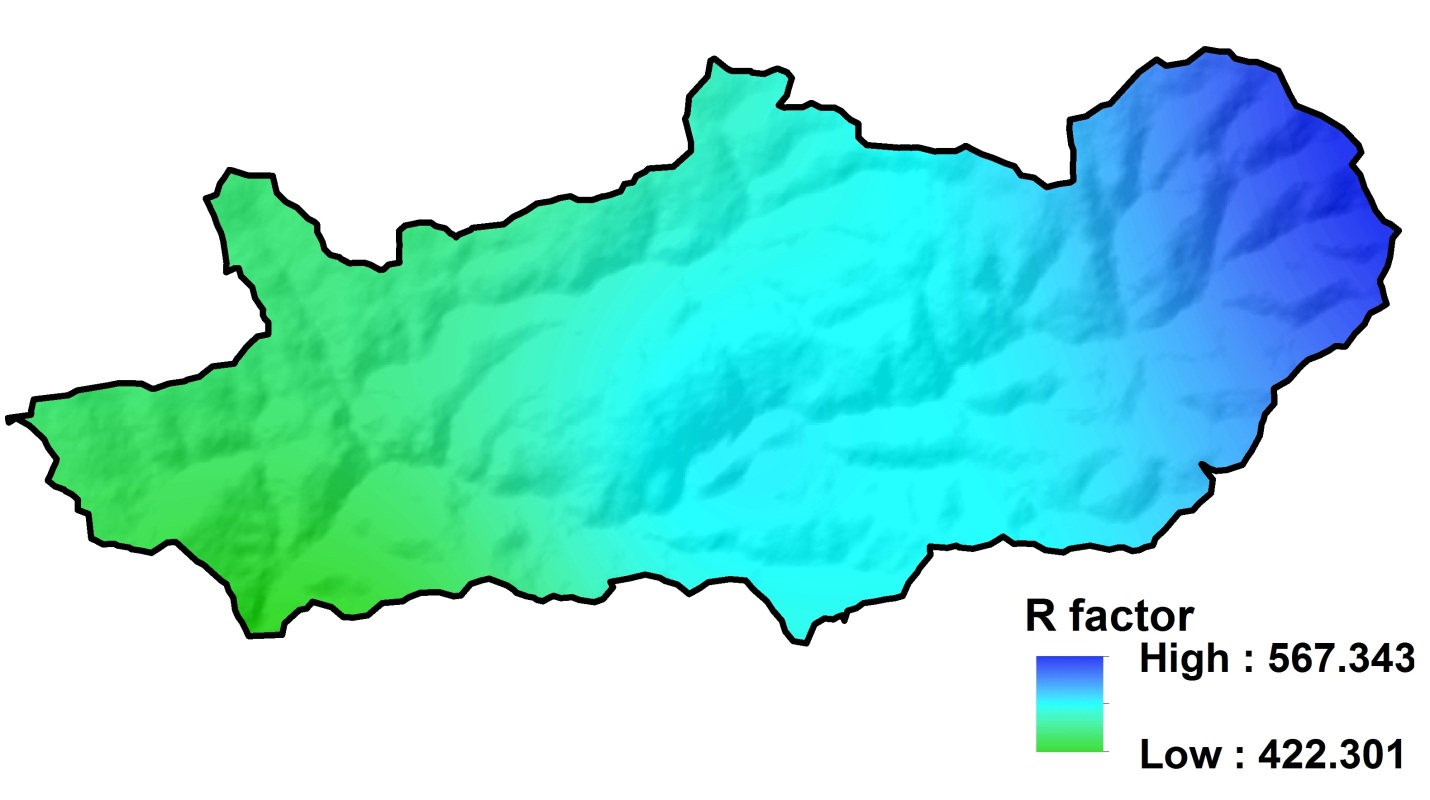
**Supplementary material**

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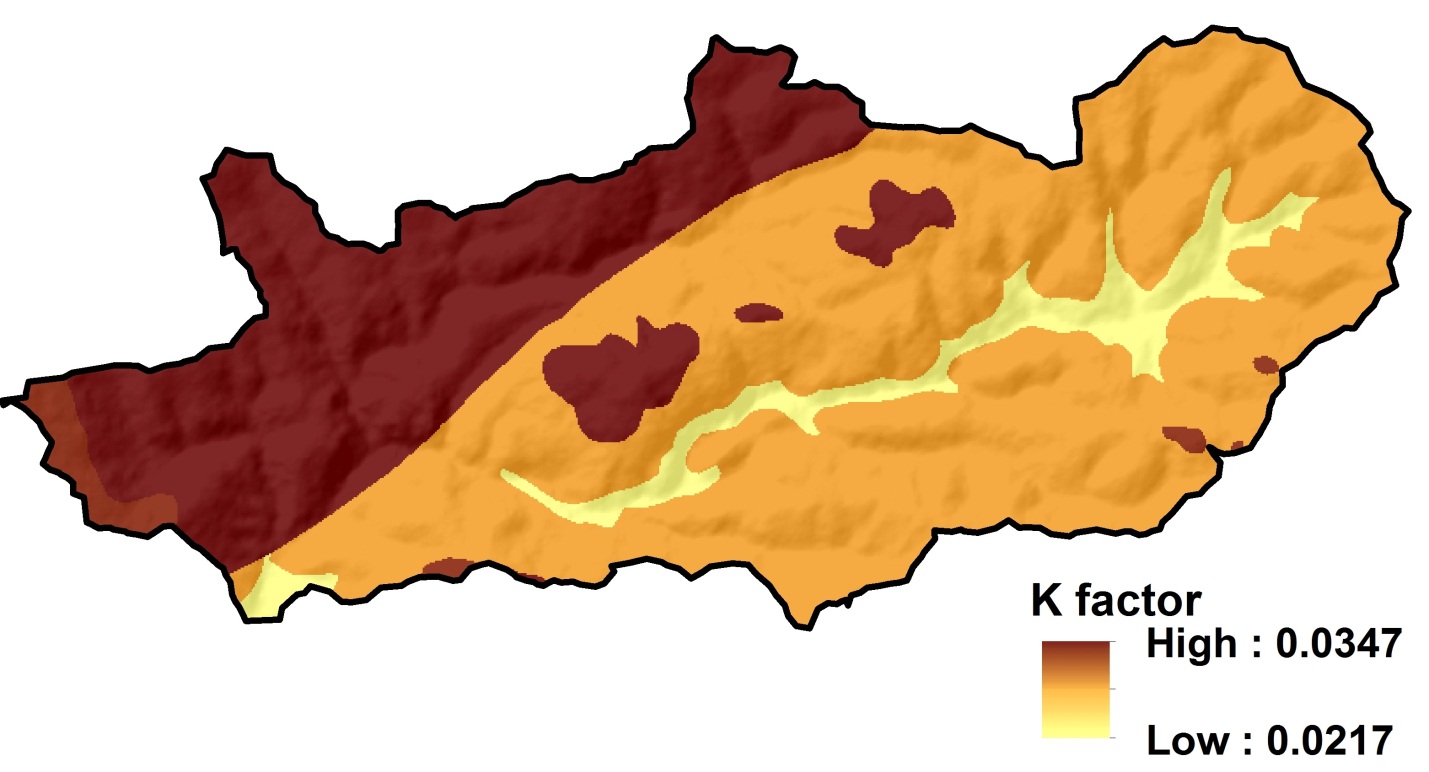
Abdo, HG. Evaluating the potential soil erosion rate based on RUSLE model, GIS, and RS in Khawabi river basin, Tartous, Syria. *DYSONA – Applied Science*, 2022;1(1): 24-32. doi: 10.30493/das.2021.311044

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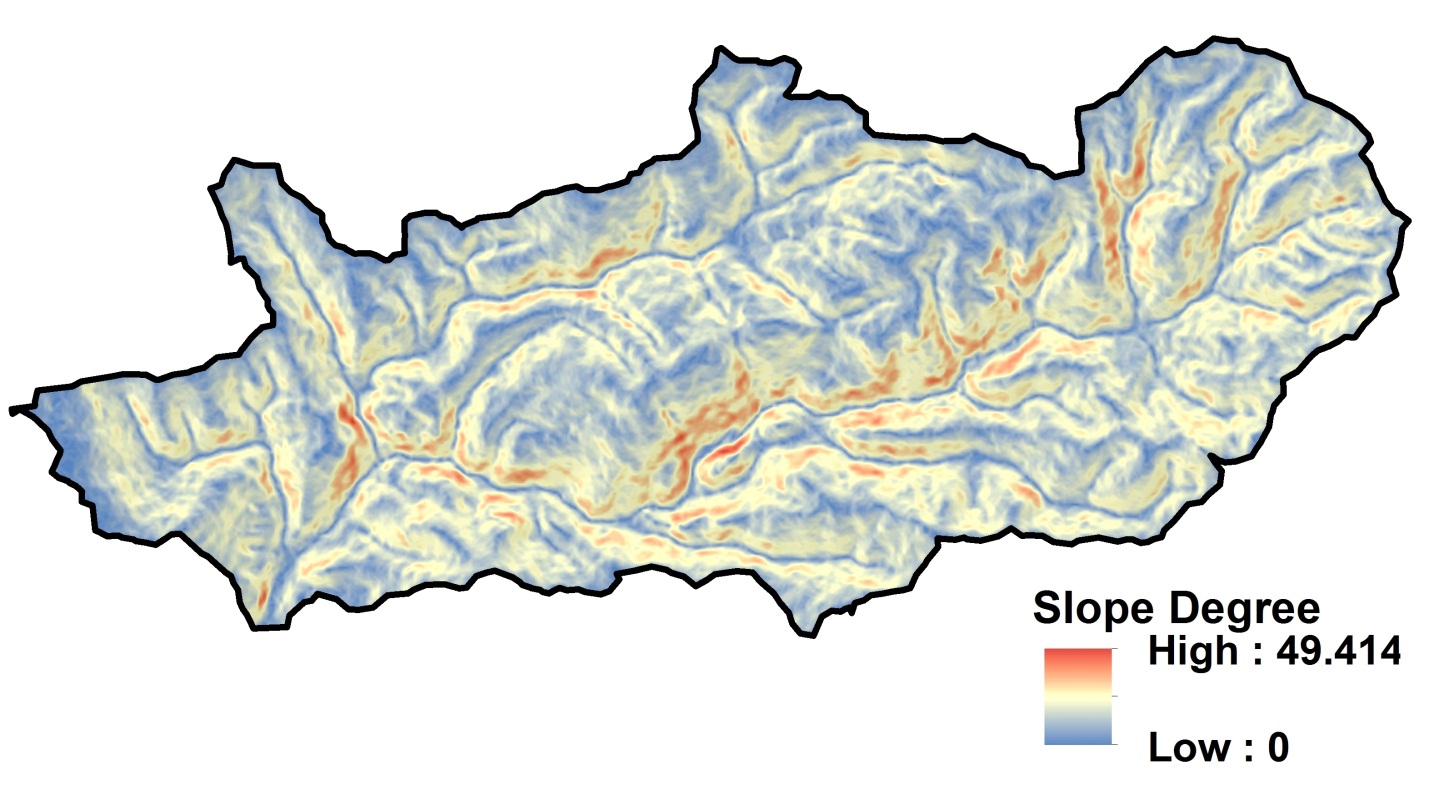
**Supplementary Figure 1. Spatial distribution of rainfall values in Khawabi river basin.**

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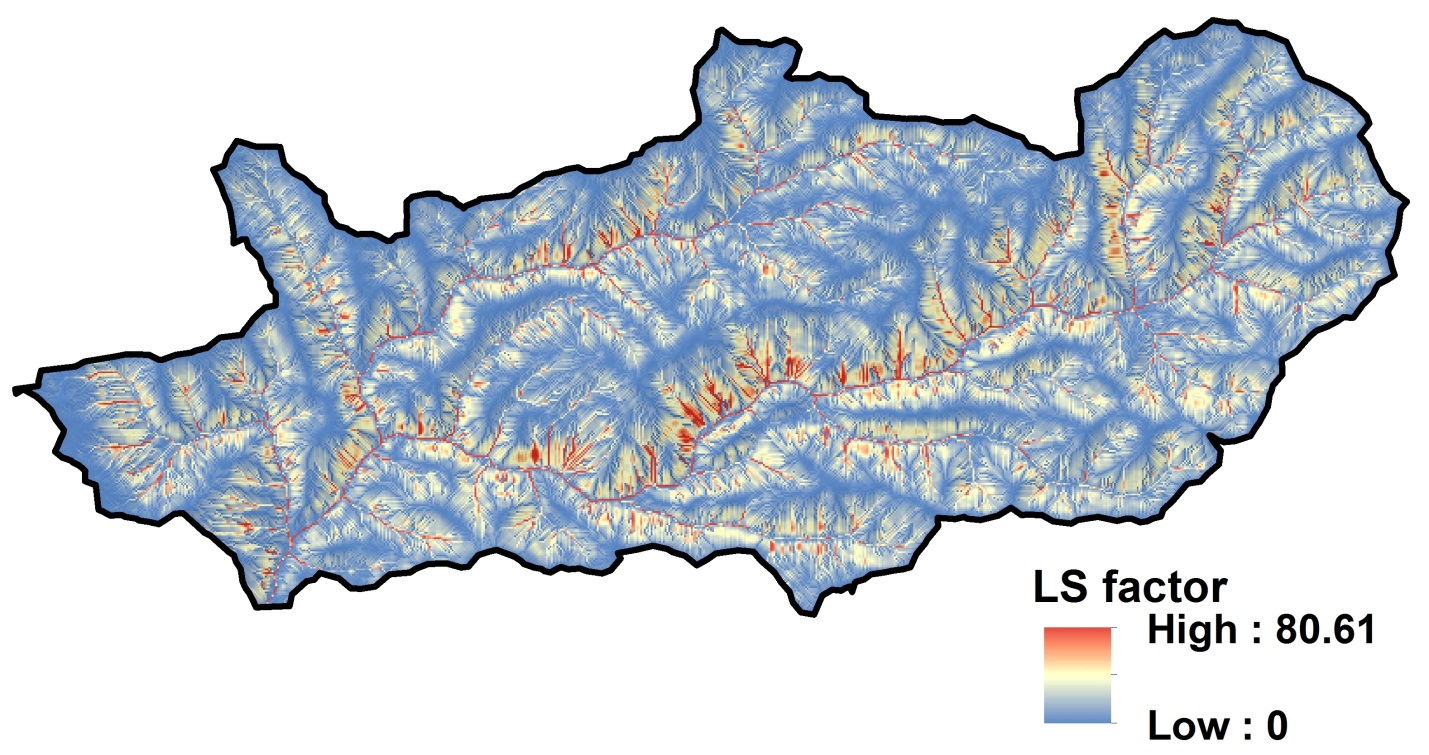
**Supplementary Figure 2. Spatial distribution of rainfall erosivity (*R*) factor values in Khawabi river basin.**

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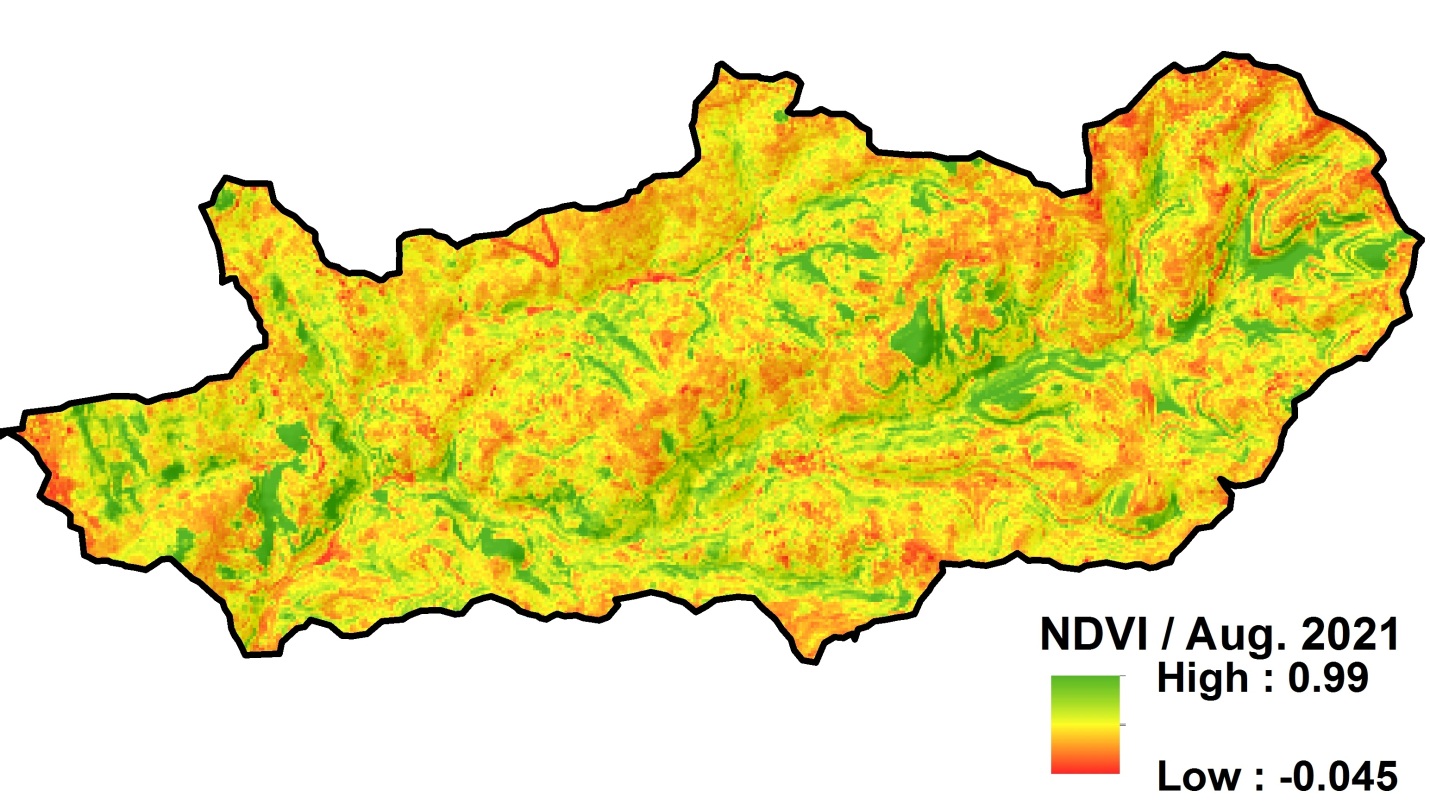
**Supplementary Figure 3. Spatial distribution of soil erodibility (*K*) factor values in Khawabi river basin.**

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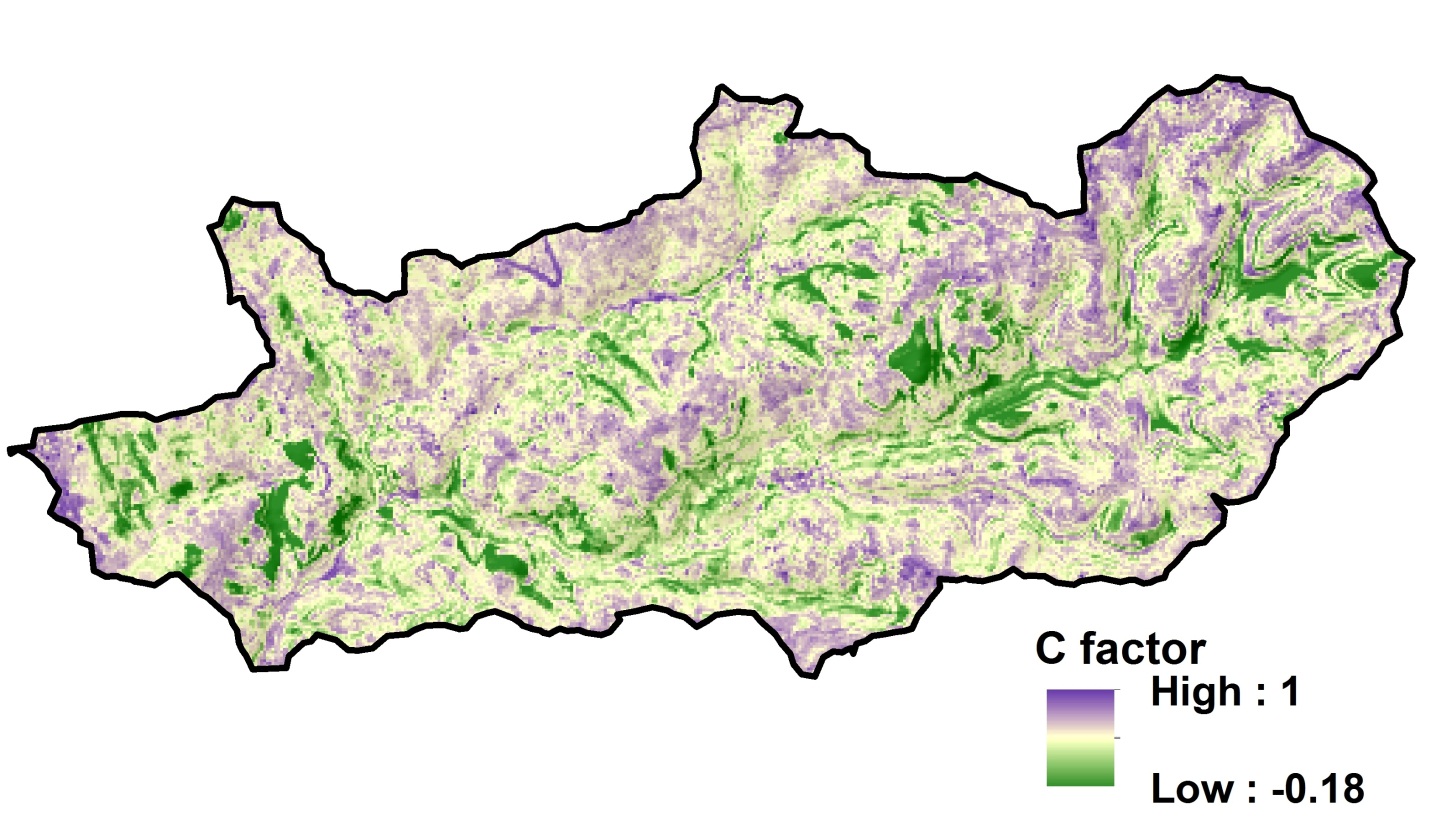
**Supplementary Figure 4. Spatial distribution of slope values in Khawabi river basin.**

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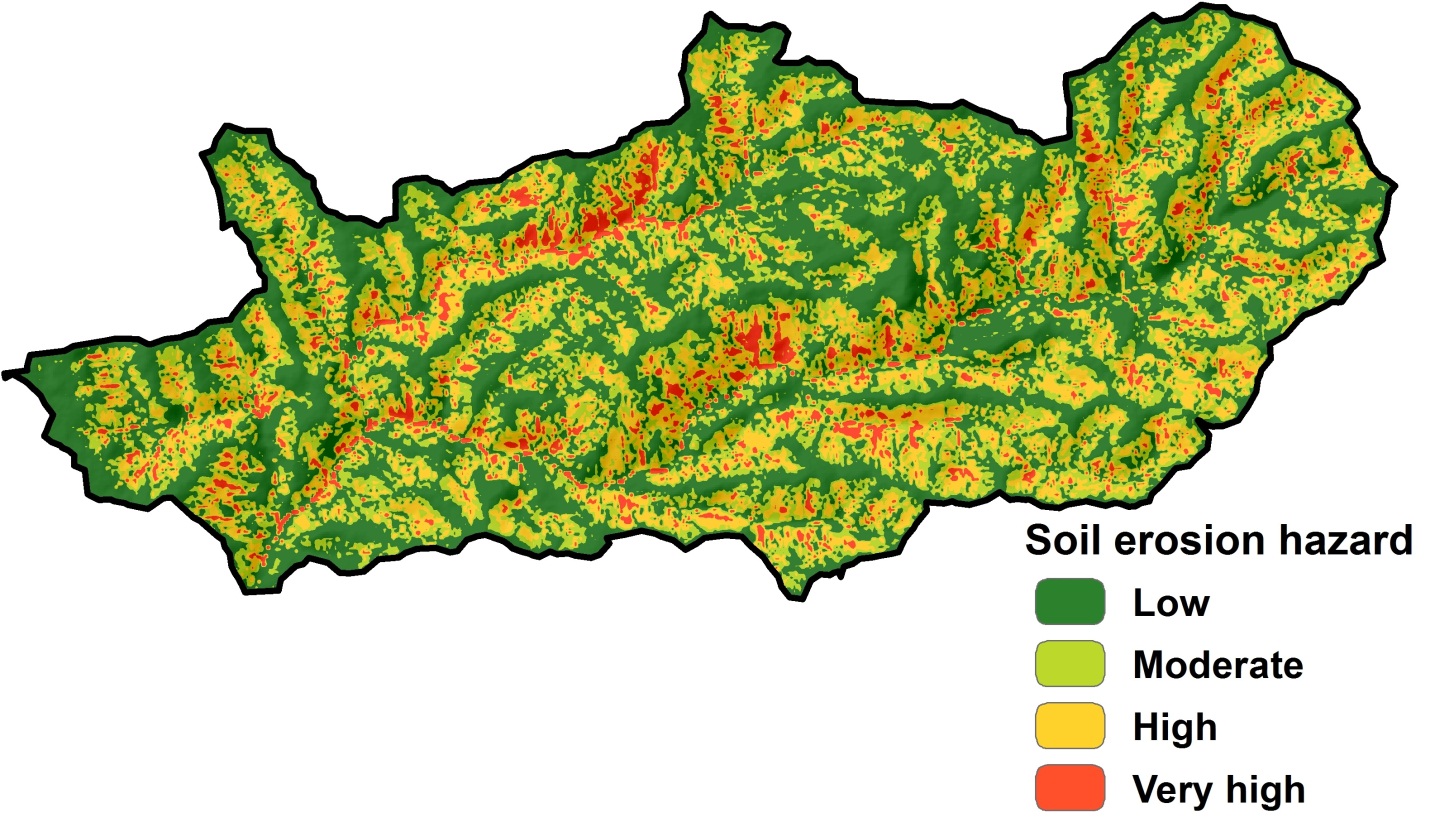
**Supplementary Figure 5. Spatial distribution of hill slope and steepness (*LS*)factor values in Khawabi river basin.**

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**Supplementary Figure 6. Spatial distribution of normalized difference vegetation index (*NDVI*) values in Khawabi river basin.**

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**Supplementary Figure 7. Spatial distribution of vegetation (*C*) factor values in Khawabi river basin.**

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**Supplementary Figure 8. Spatial distribution of soil erosion values in Khawabi river basin.**