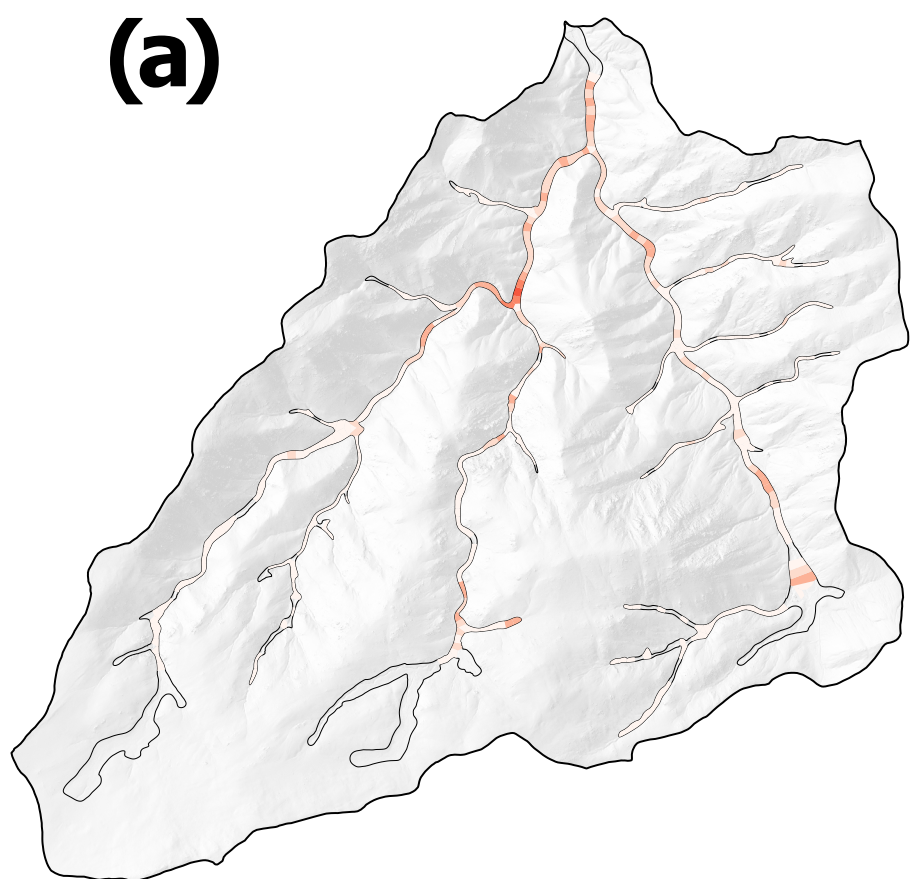
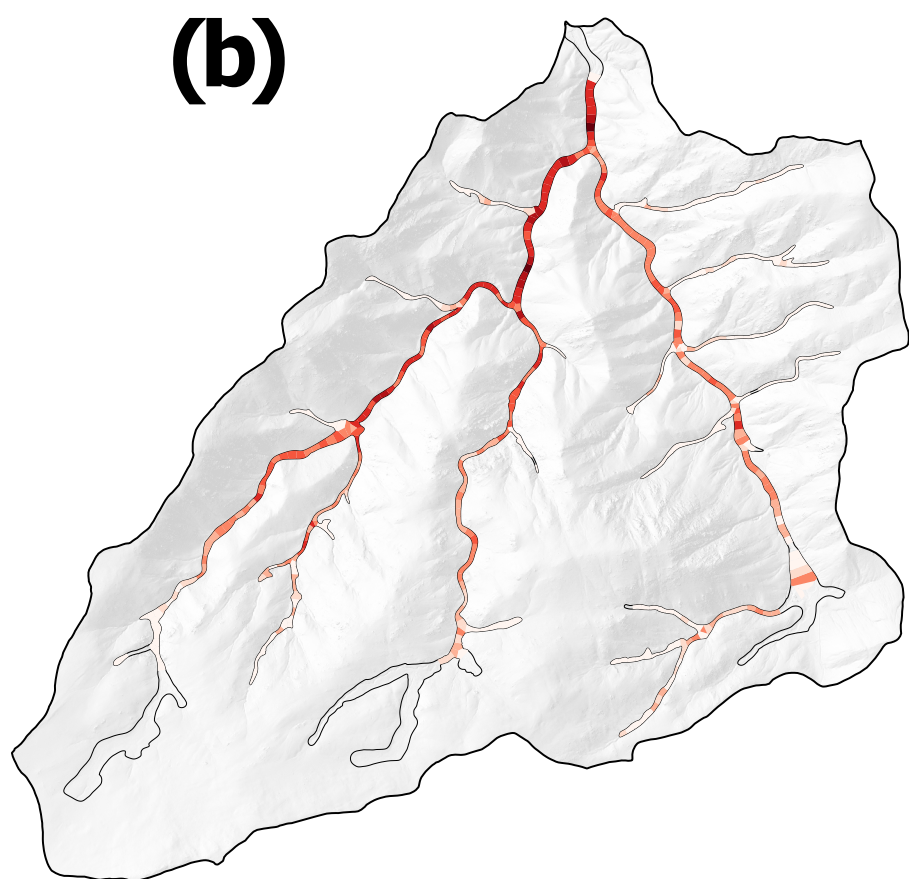


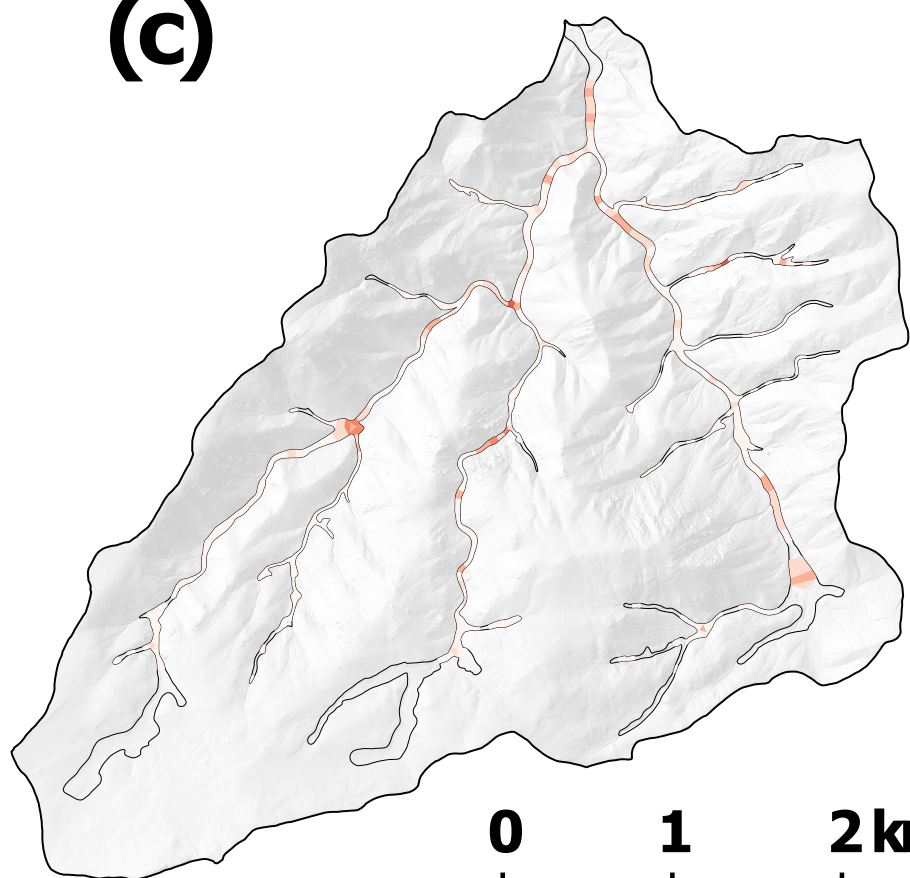
**(a)**



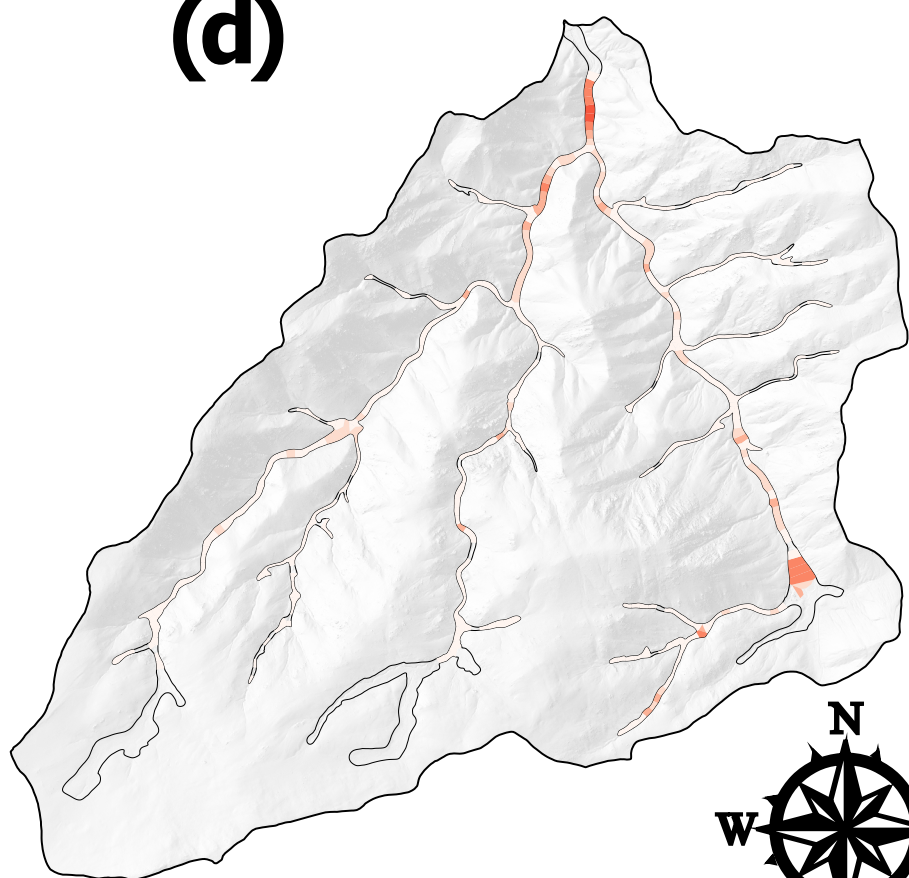
**(b)**



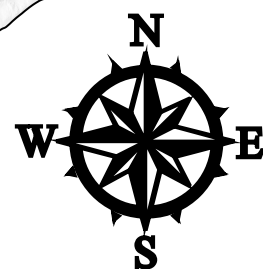
**(c)**



**(d)**



0 1 2 km



**Total erosion ( $\text{m}^3$ )**

