

Figure 1. Sample site locations

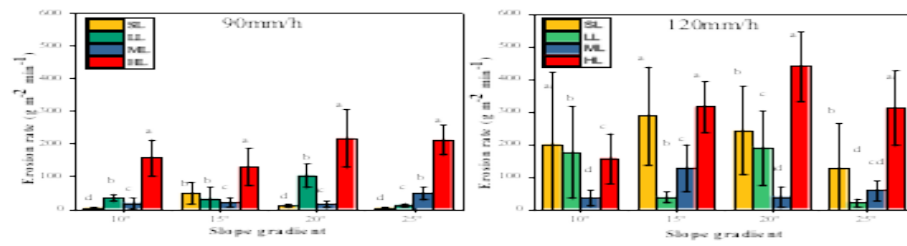


Figure 2. Soil erosion differences for the four soil types under different rainfall intensities

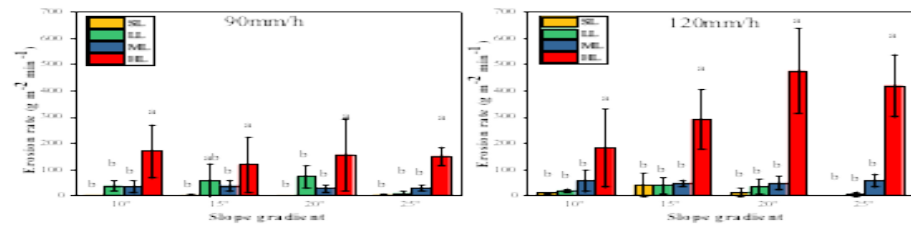


Figure 3. Soil erosion rates before rill formation under different rainfall intensities

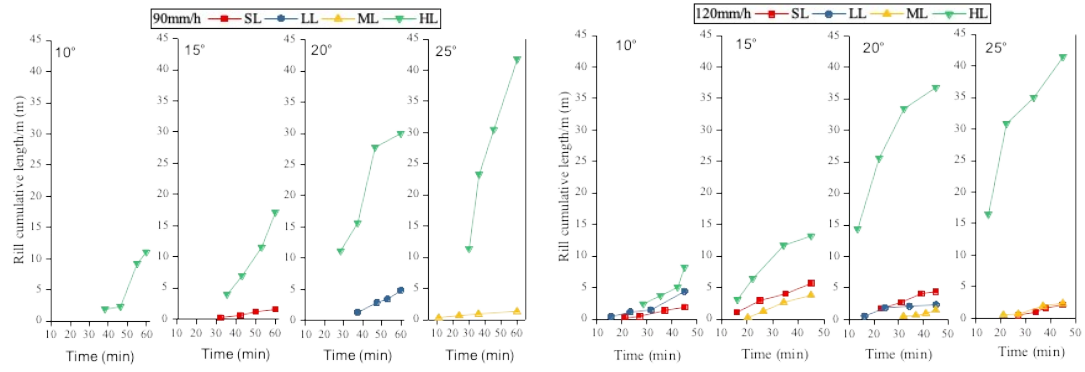


Figure 4. Changes in rill cumulative length with rainfall

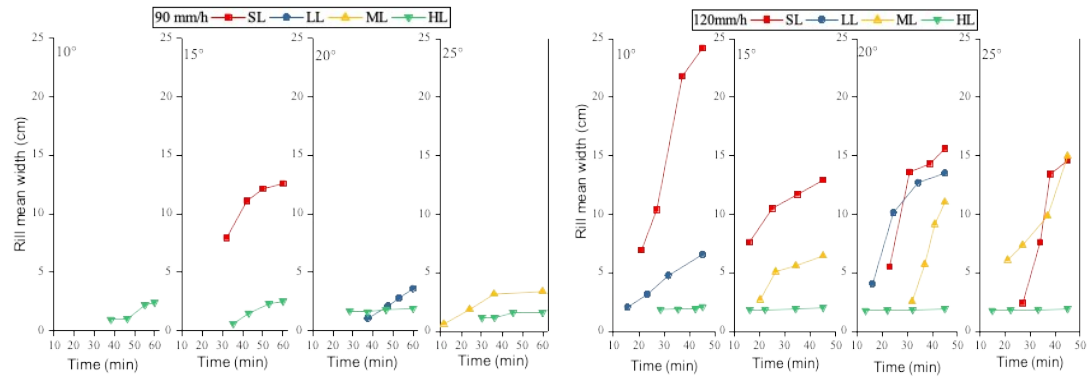


Figure 5. Rill mean width and rainfall

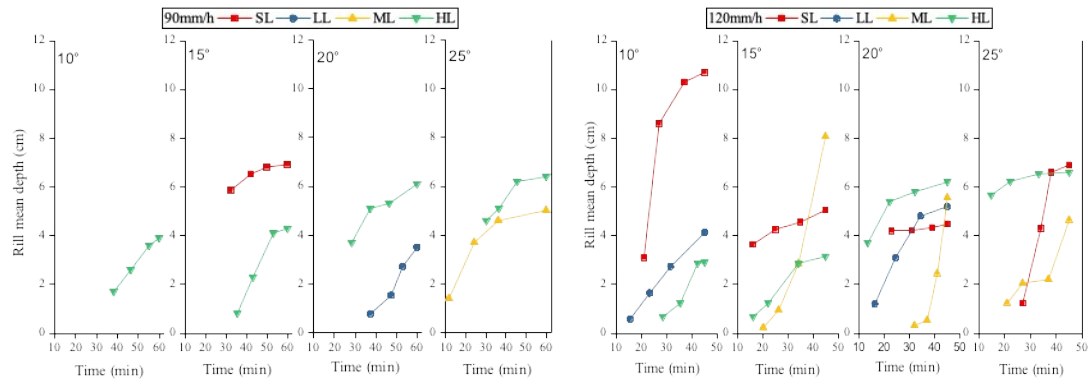


Figure 6. Rill mean depth and rainfall

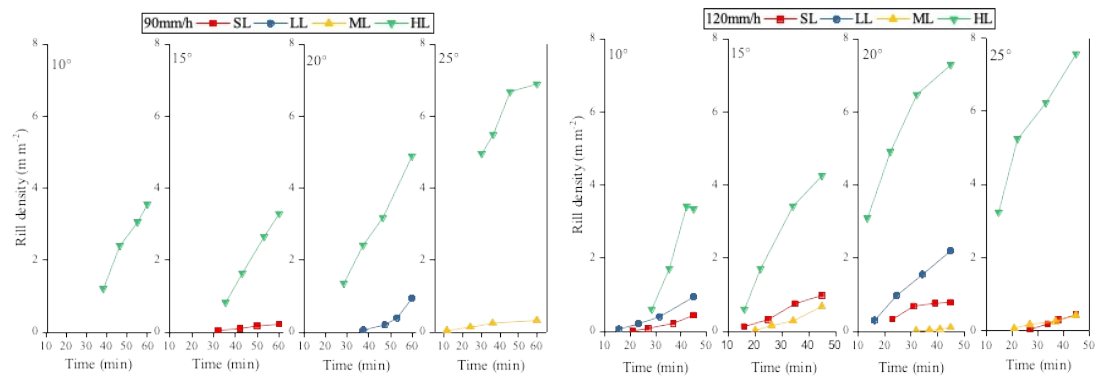


Figure 7. Rill density and rainfall

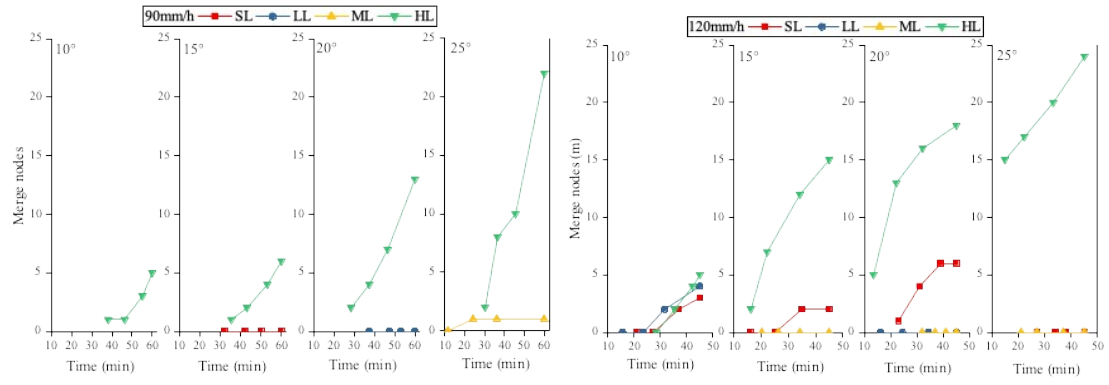


Figure 8. Rill merge nodes and rainfall

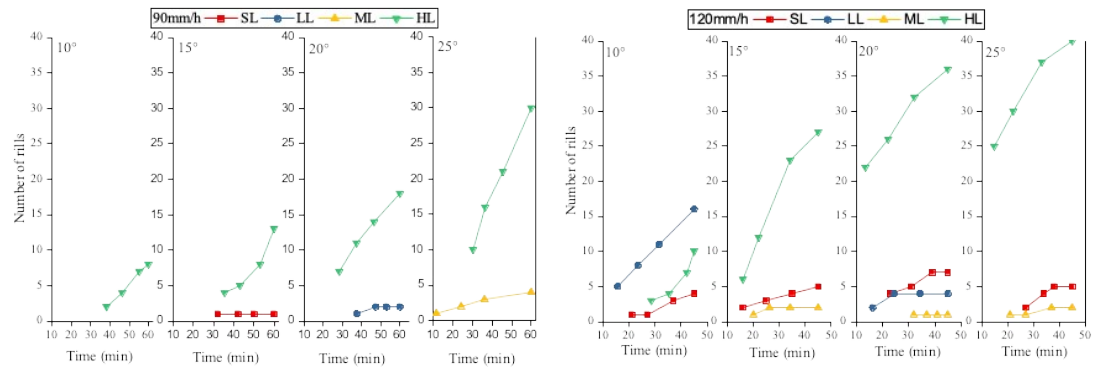


Figure 9. Rill number and rainfall

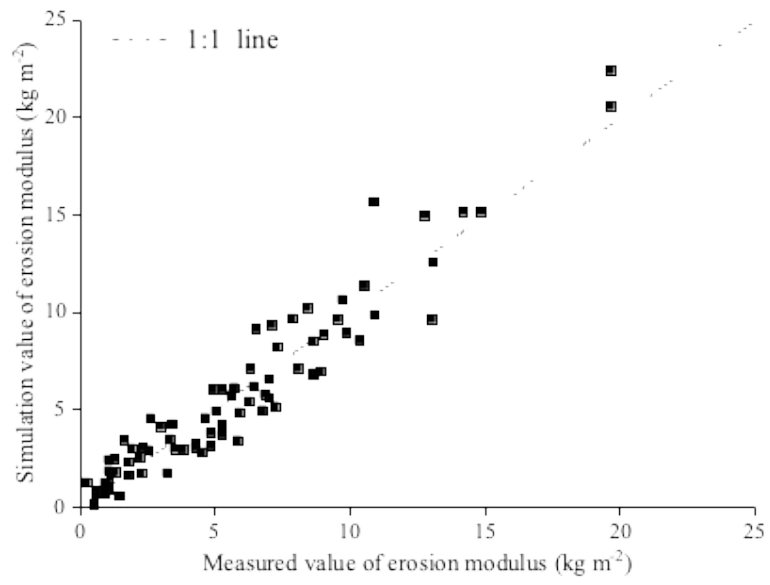


Figure 10. Comparison of measured and simulated values of rill erosion rates by the soil erosion model