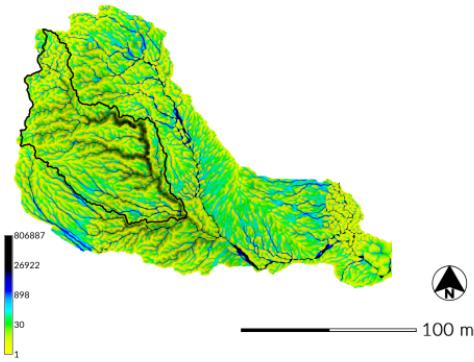
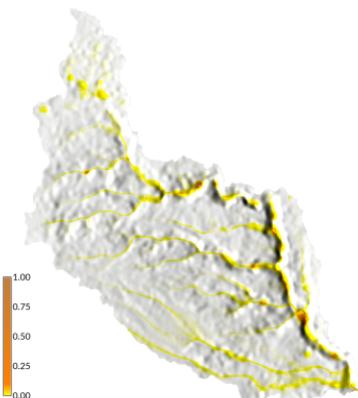


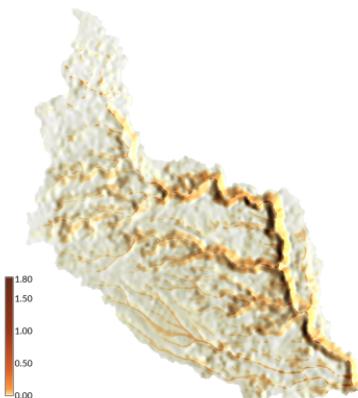
a. Water depth [m] simulated by SIMWE in subwatershed



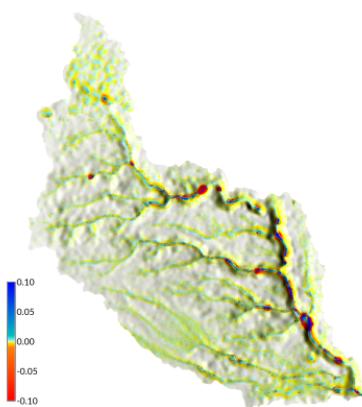
d. Flow accumulation for RUSLE3D in subwatershed



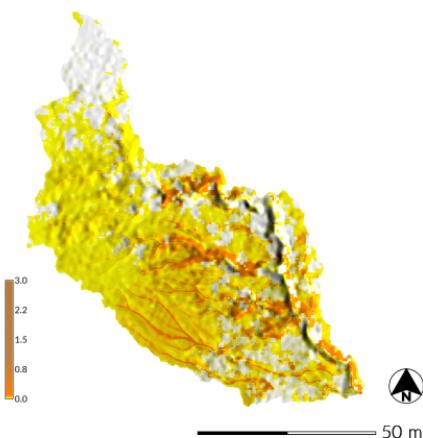
b. Sediment flux [kg m⁻² s⁻¹] simulated by SIMWE in drainage area 1



e. LS3D topographic factor for RUSLE3D in drainage area 1



c. Erosion and deposition [kg m⁻² s⁻¹] simulated by SIMWE in drainage area 1



f. Sediment flow with spatially variable landcover modeled by RUSLE3D [kg m⁻² s⁻¹] in drainage area 1