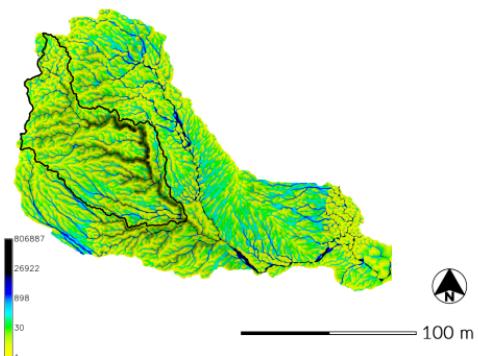
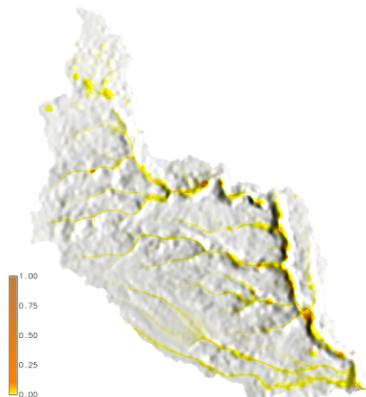


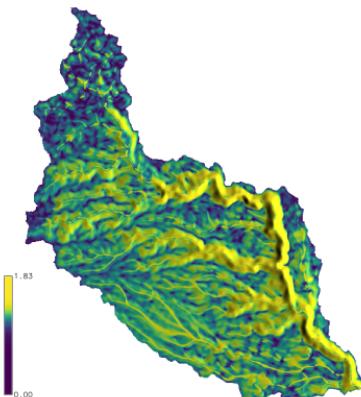
a. Water depth [m] simulated by SIMWE in subwatershed



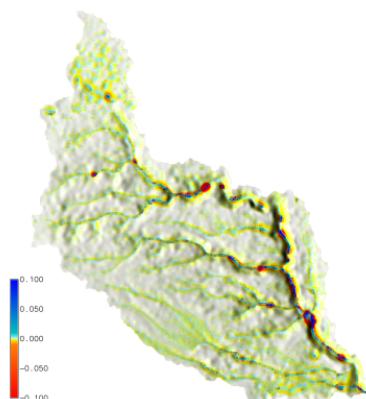
d. Flow accumulation for RUSLE3D in subwatershed



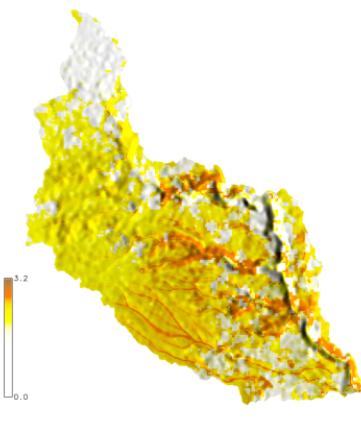
b. Sediment flux [ $\text{kg m}^{-1} \text{s}^{-1}$ ] simulated by SIMWE in drainage area 1



e. LS3D topographic factor for RUSLE3D in drainage area 1



c. Erosion and deposition [ $\text{kg m}^{-2} \text{s}^{-1}$ ] simulated by SIMWE in drainage area 1



f. Sediment flow with spatially variable landcover modeled by RUSLE3D [ $\text{kg m}^{-2} \text{s}^{-1}$ ] in drainage area 1