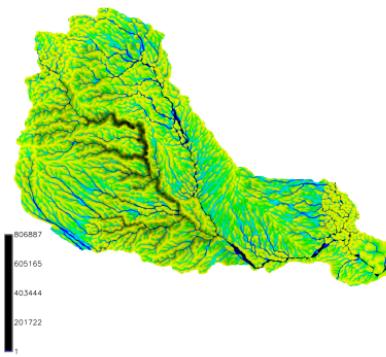


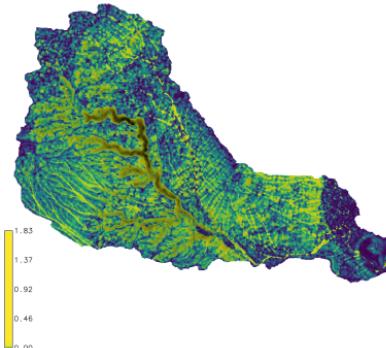
a. Water depth (m) simulated by SIMWE



d. Flow accumulation for RUSLE3D



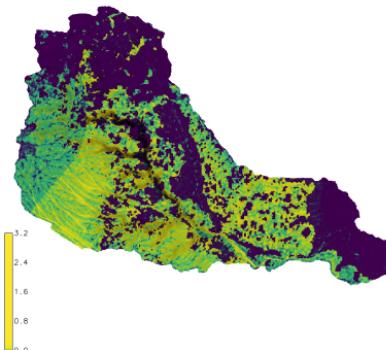
b. Sediment flux ($kg\ m^{-1}\ s^{-1}$) simulated by SIMWE



e. LS3D topographic factor for RUSLE3D



c. Erosion and deposition ($kg\ m^{-2}\ s^{-1}$) simulated by SIMWE



f. Sediment flow modeled by RUSLE3D ($kg\ m^{-2}\ s^{-1}$)