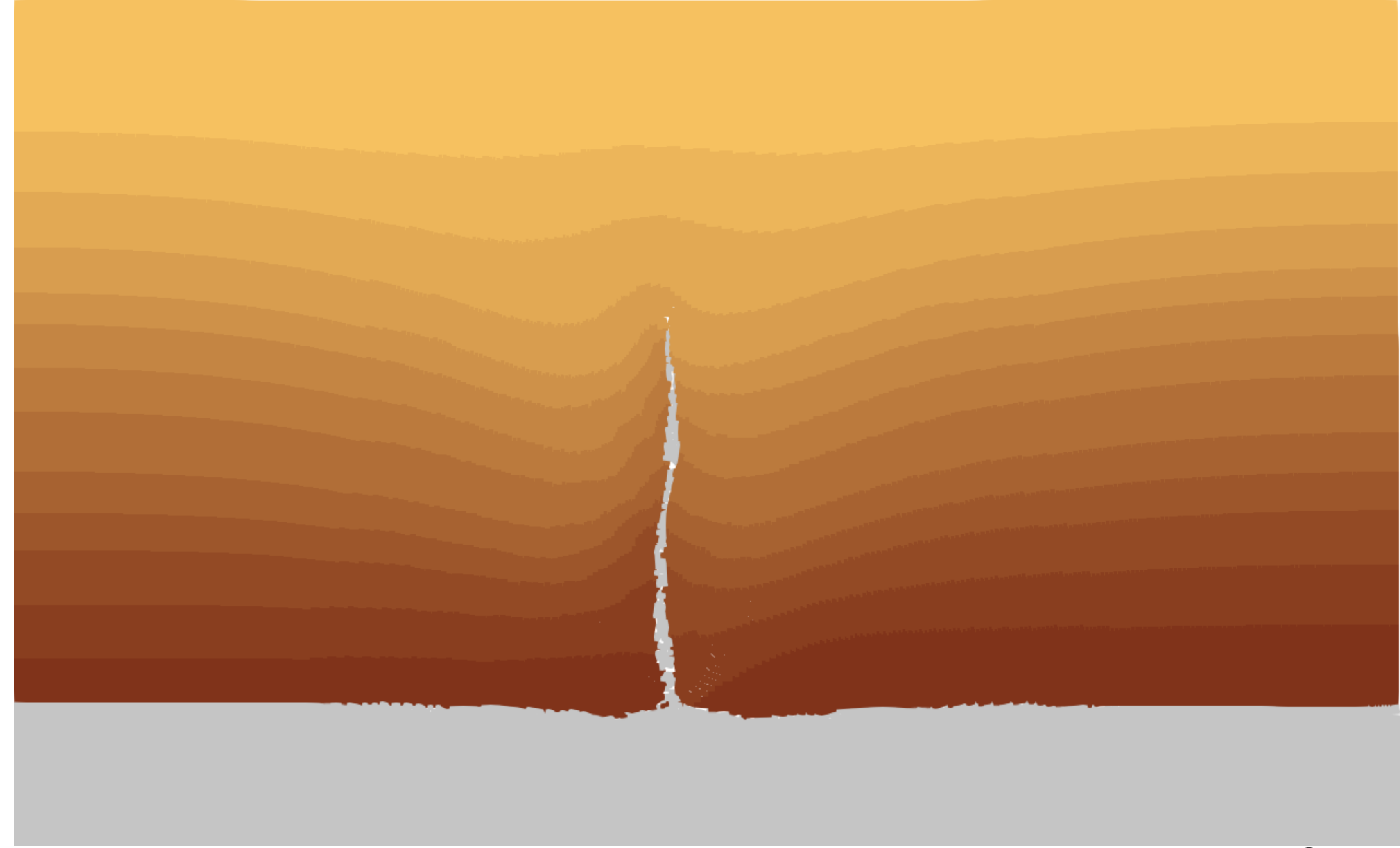
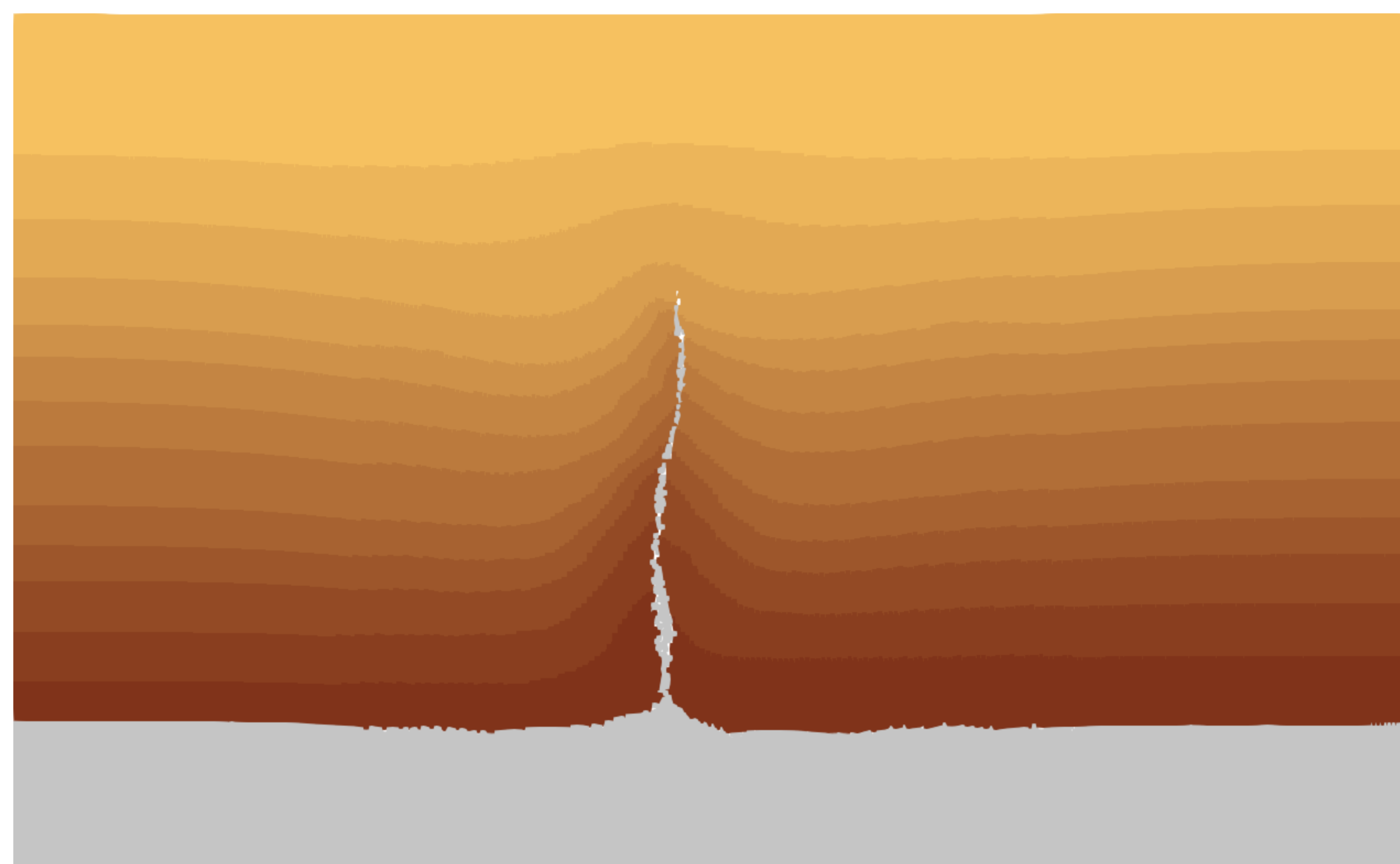


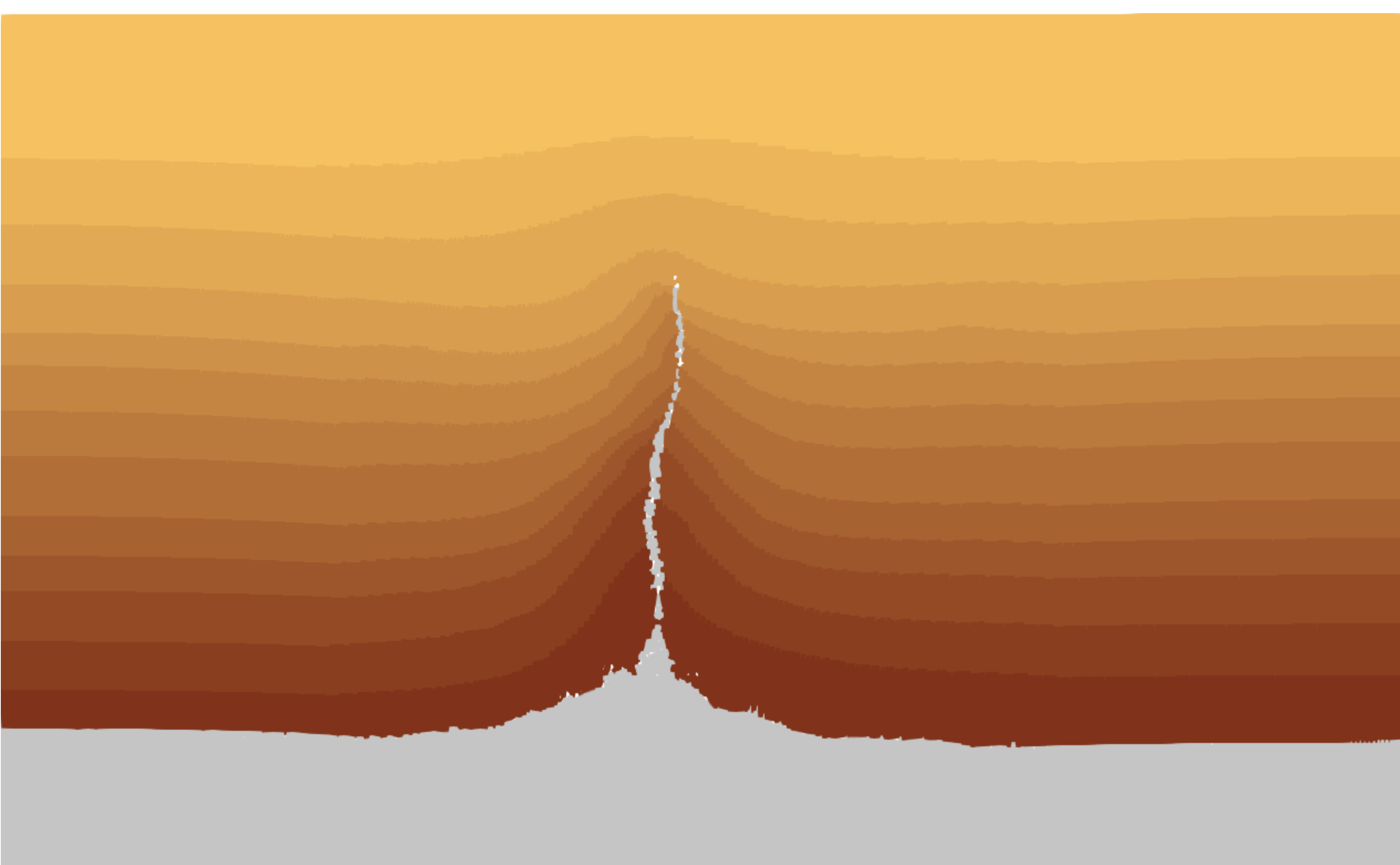
(a) Exp. 1: $\rho_{\text{sediment}} = 2600 \text{ kg m}^{-3}$
 $\eta_{\text{sediment}} = 10^{19} \text{ Pa s}$
 $t_{\text{end}} = 600 \text{ kyr}$



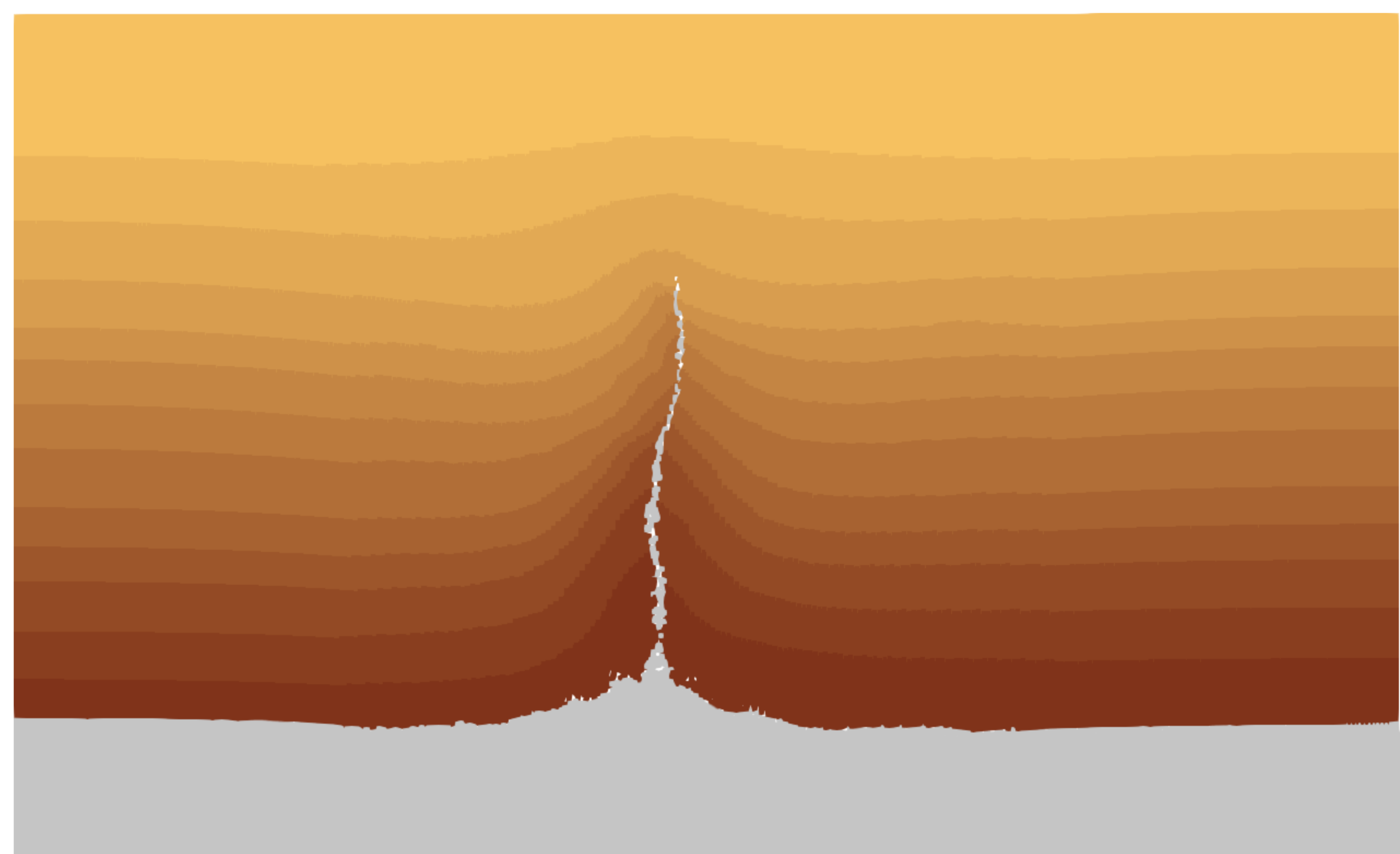
(b) Exp. 2: $\rho_{\text{sediment}} = 3300 \text{ kg m}^{-3}$
 $\eta_{\text{sediment}} = 10^{19} \text{ Pa s}$
 $t_{\text{end}} = 600 \text{ kyr}$



(c) Exp. 3: $\rho_{\text{sediment}} = 2950 \text{ kg m}^{-3}$
 $\eta_{\text{sediment}} = 10^{20} \text{ Pa s}$
 $t_{\text{end}} = 3.5 \text{ Myr}$



(d) Exp. 4: $\rho_{\text{sediment}} = 2600 \text{ kg m}^{-3}$
 $\eta_{\text{sediment}} = 10^{21} \text{ Pa s}$
 $t_{\text{end}} = 15 \text{ Myr}$



(e) Exp. 5: $\rho_{\text{sediment}} = 3300 \text{ kg m}^{-3}$
 $\eta_{\text{sediment}} = 10^{21} \text{ Pa s}$
 $t_{\text{end}} = 10 \text{ Myr}$

 Salt layer

 Sediment layers