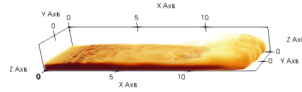


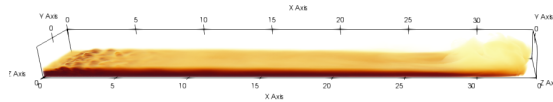
time



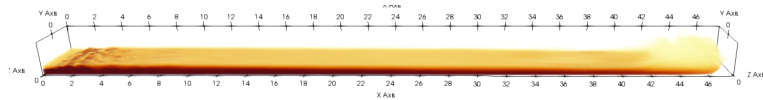
t =  
24.5

Steering action

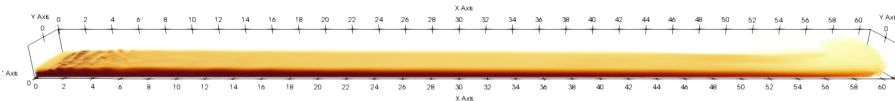
t =  
33.52



t =  
58.0



t =  
83.0



t =  
108.0

Flow Final linear residual: 1.68641e-13  
Flow Final nonlinear residual: 2.03266e-08  
Sediment Final linear residual: 1.49932e-13  
Sediment Final nonlinear residual: 1.51098e-08  
**Number of elements in the mesh: 2463183**

Parameter	Before steer	After steer
Flow nonlinear tolerance	1.0e-4	1.0e-3
Transport nonlinear tolerance	1.0e-4	1.0e-3
Flow initial linear solver tolerance	1.0e-6	1.0e-1
Transport initial linear solver tolerance	1.0e-6	1.0e-1

Flow Final linear residual: 4.46403e-14  
Flow Final nonlinear residual: 7.10668e-09  
Sediment Final linear residual: 4.06513e-14  
Sediment Final nonlinear residual: 9.09405e-09  
**Number of elements in the mesh: 1743485**

Flow Final linear residual: 6.09749e-14  
Flow Final nonlinear residual: 9.20302e-09  
Sediment Final linear residual: 4.75423e-14  
Sediment Final nonlinear residual: 7.4835e-09  
**Number of elements in the mesh: 1700729**

Flow Final linear residual: 5.78688e-14  
Flow Final nonlinear residual: 8.11125e-09  
Sediment Final linear residual: 6.5936e-14  
Sediment Final nonlinear residual: 6.40164e-09  
**Number of elements in the mesh: 2335832**