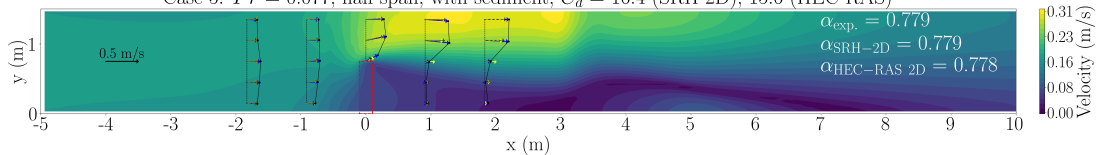
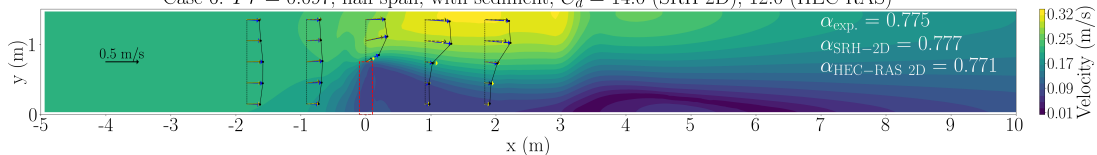


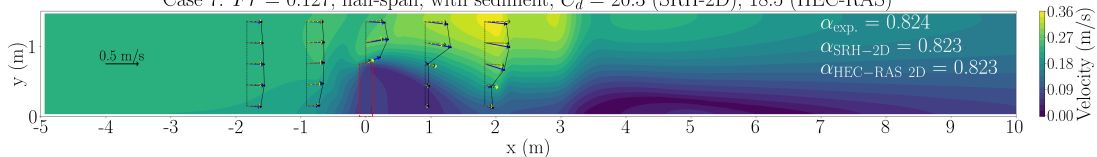
(a)

Case 5:  $Fr = 0.077$ , half-span, with sediment,  $C_d = 16.4$  (SRH-2D), 15.6 (HEC-RAS)

(b)

Case 6:  $Fr = 0.097$ , half-span, with sediment,  $C_d = 14.0$  (SRH-2D), 12.0 (HEC-RAS)

(c)

Case 7:  $Fr = 0.127$ , half-span, with sediment,  $C_d = 20.3$  (SRH-2D), 18.5 (HEC-RAS)

(d)

Case 8:  $Fr = 0.153$ , half-span, with sediment,  $C_d = 25.4$  (SRH-2D), 22.7 (HEC-RAS)