Eel River, CA

H_{0s} = 5.5 m T_s = 11.8 s
H_{0b} = 4.3 m T_s = 10.8 s

Santa Rosa Island, FL

H_{0s} = 5.2 m T_s = 8.5 s
H_{0b} = 3.0 m T_s = 6.4 s

Martha's Vineyard, MA

H_{0s} = 4.5 m T_s = 8.0 s
H_{0b} = 3.2 m T_s = 7.0 s

Duck Pier, NC

H_{0s} = 4.3 m T_s = 8.2 s
H_{0b} = 3.0 m T_s = 7.0 s

Fire Island, NY

H_{0s} = 4.1 m T_s = 7.9 s
H_{0b} = 2.7 m T_s = 6.8 s

Onslow Bay, NC

H_{0s} = 6.1 m T_s = 9.6 s
H_{0b} = 3.2 m T_s = 7.0 s

Depth (m)

0, 20, 40

-10^{0}, -10^{-5}, -10^{-10}

q_s (m^2/s) and q_b (m^2/s)

Bedload Transport
All w_s, all grain sizes

Suspended Load Transport
w_s = 0.16 m/s, very coarse-grained sand

Suspended Load Transport
w_s = 0.033 m/s, medium-grained sand

Suspended Load Transport
w_s = 0.008 m/s, very fine-grained sand