



Bed Mobility Percentage (percent)

● 0 - 1	● 8 - 10	● 24 - 28
● 2 - 3	● 11 - 14	● 29 - 38
● 4 - 5	● 15 - 18	● 39 - 59
● 6 - 7	● 19 - 23	● 60 - 93

Water depth (m)

— -100

Bed mobility percentage (percentage of the time the critical stress is exceeded) at locations with sediment texture data in the Gulf of Mexico for the one year time period May 2010 to May 2011. Bed mobility percentage is a measure of the extent of sediment mobility.