Slip-Length Scaling -4.0 -3.5 -3.0 -2.5 -2.0 -1.5 -1.0 Log10(Density) 10 9 Mean Mid-Seismogenic Slip (m) 8 7 6 5 4 3 2 0 100 200 300 400 500 0 Full Slipped Length (km)