Slip-Length Scaling -4.0 -3.0 -2.0 -4.5 -3.5 -2.5 -1.5 Log10(Density) 10 9 Mean Mid-Seismogenic Slip (m) 8 6 5 4 3 2 0 200 1000 400 600 008 0 Full Slipped Length (km)