Slip-Length Scaling -3.5 -3.0 -2.0 -1.5 -2.5 Log10(Density) 15 14 Mean Mid-Seismogenic Slip (m) 1 1 1 1 1 1 1 2 2 3 2 4 3 2 . 0

300

400

Full Slipped Length (km)

500

600

700

800

100

0

200