Slip-Length Algorithms Example

Mid-Seis Slip Zone

Full Mapped Subsection Length
len=49.9 [km], slip=2.71 [m]

Full Slipped Length
len=46.69 [km], slip=2.9 [m]

Mid-Seismogenic Slipped Length
len=42.37 [km], slip=3.22 [m]

Surface Slipped Length
len=35.69 [km], slip=3.19 [m]

Depth (km)

Distance Along Strike (km)
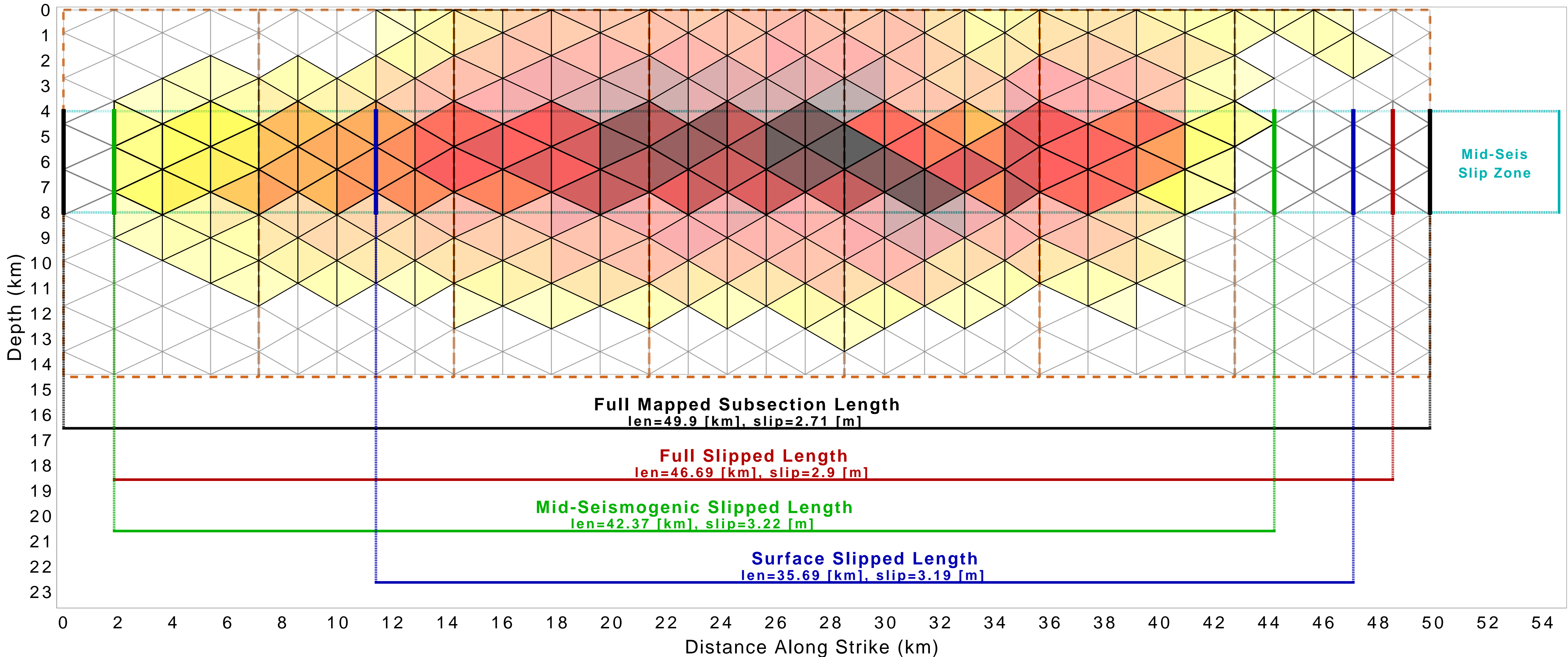
DATASET #1 (line: Dashed, width=3.0; color: 210,105,30)
Subsections

DATASET #2 (line: Dashed, width=3.0; color: 210,105,30)

DATASET #3 (line: Dashed, width=3.0; color: 210,105,30)

DATASET #4 (line: Dashed, width=3.0; color: 210,105,30)

DATASET #5 (line: Dashed, width=3.0; color: 210,105,30)

DATASET #6 (line: Dashed, width=3.0; color: 210,105,30)

DATASET #7 (line: Dashed, width=3.0; color: 210,105,30)

DATASET #8 (line: Dotted, width=3.0; color: 0,178,178)

DATASET #9 (line: Dotted, width=3.0; color: 0,178,178)

DATASET #10 (line: Solid, width=3.0; color: 0,178,178)