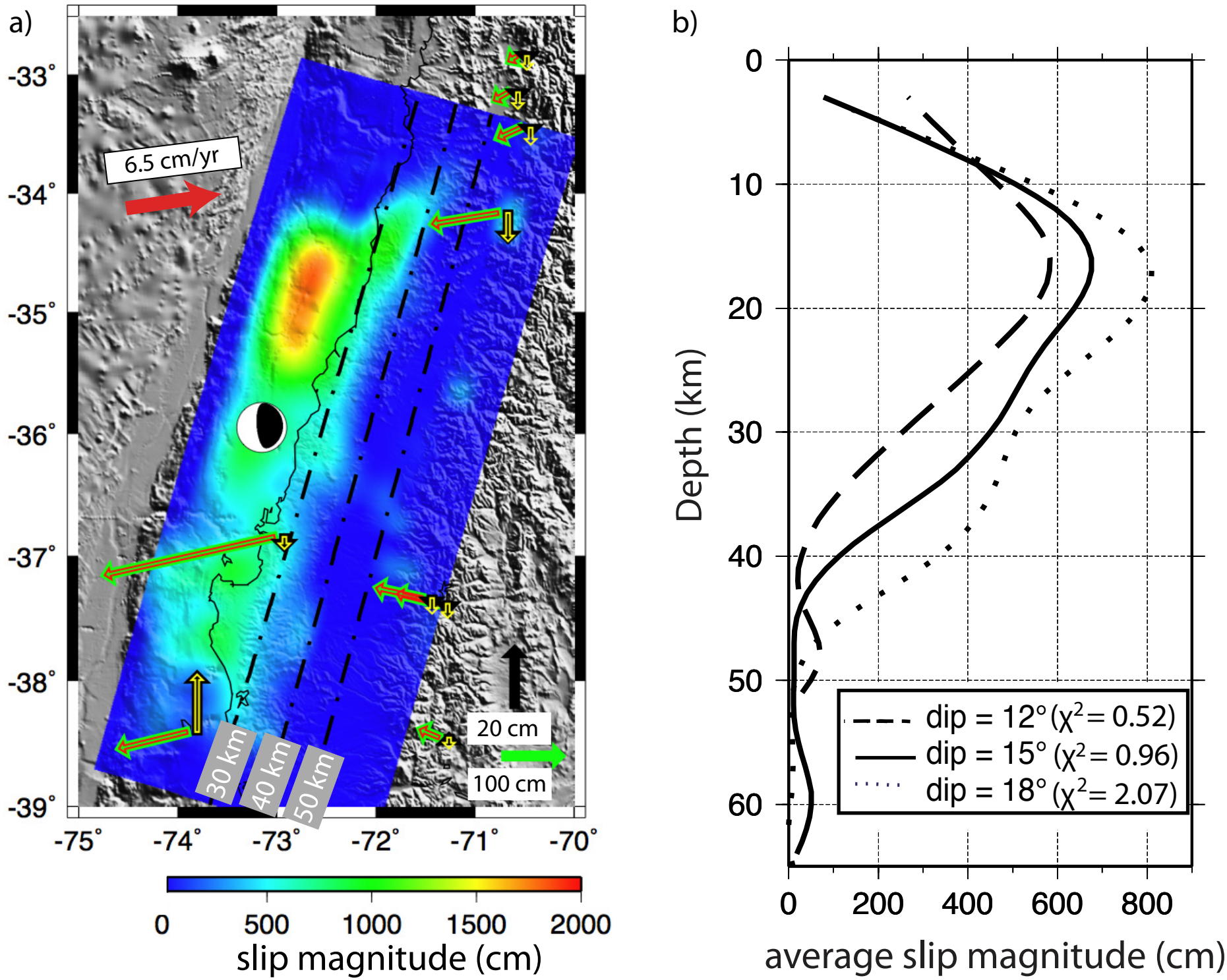
a)
6.5 cm/yr
-33°
-34°
-35°
-36°
-37°
-38°
-39°
-75°
-74°
-73°
-72°
-71°
-70°
30 km
40 km
50 km
20 cm
100 cm
0
500
1000
1500
2000
slip magnitude (cm)
b)
Depth (km)
0
10
20
30
40
50
60
dip = 12° (χ² = 0.52)
dip = 15° (χ² = 0.96)
dip = 18° (χ² = 2.07)
0
200
400
600
800
average slip magnitude (cm)