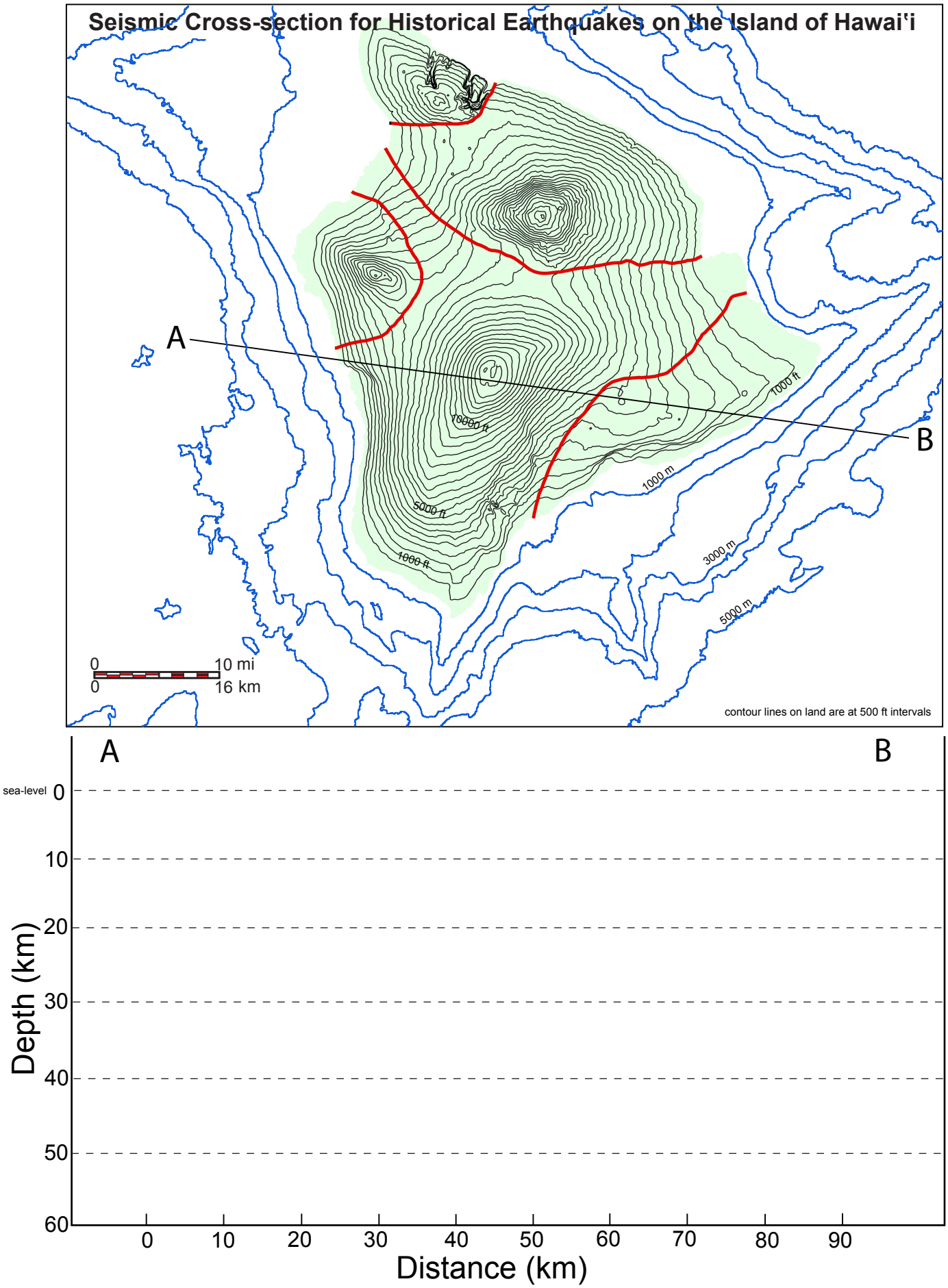
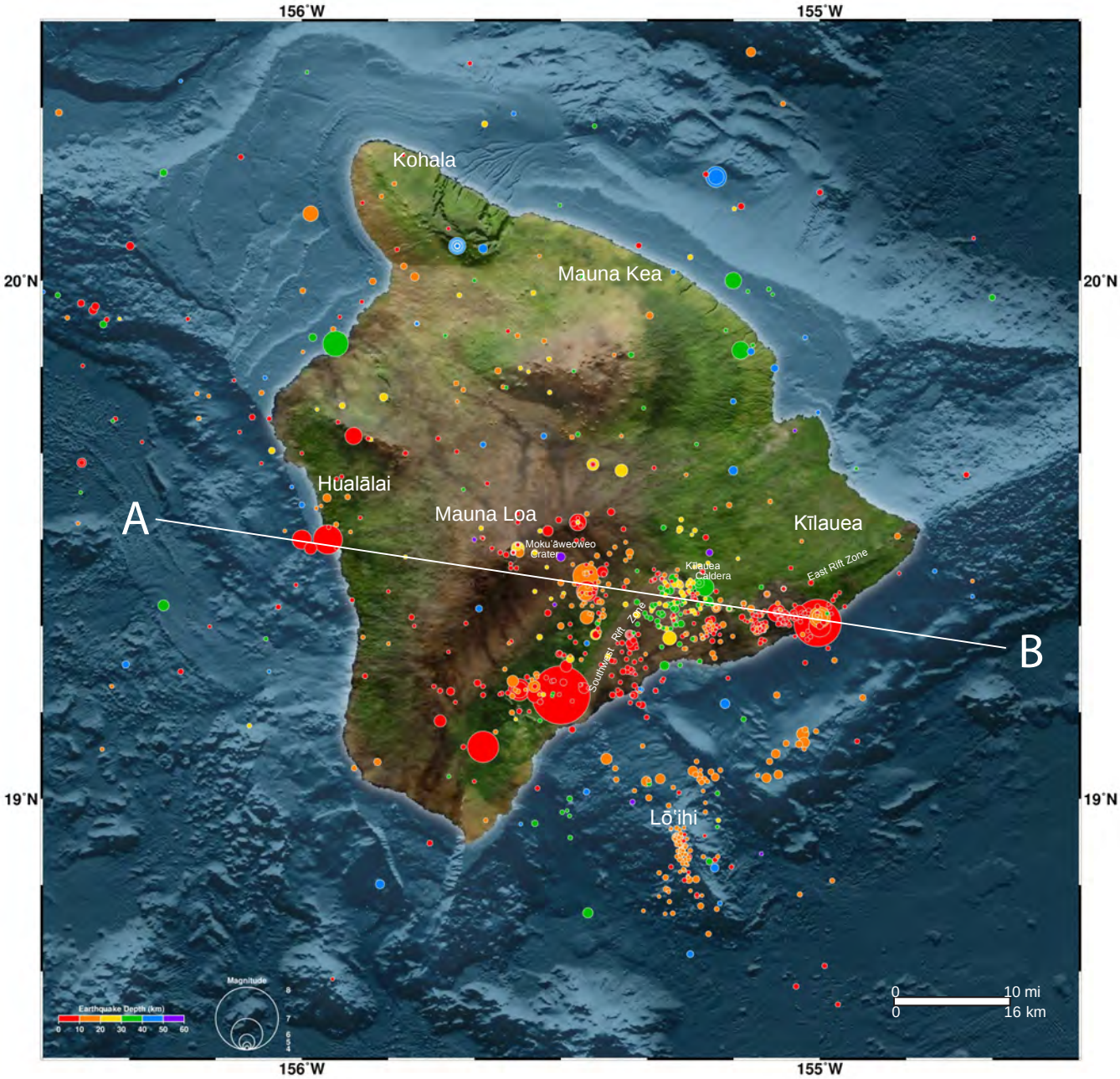

Seismic Cross-section for Historical Earthquakes on the Island of Hawai'i
A
B
10000 ft
5000 ft
1000 ft
1000 ft
1000 m
3000 m
5000 m
0
10 mi
0
16 km
contour lines on land are at 500 ft intervals
A
B
sea-level
0
10
20
30
40
50
60
Depth (km)
0
10
20
30
40
50
60
70
80
90
Distance (km)


156˚W
155˚W
20˚N
19˚N
Kohala
Mauna Kea
Hualālai
Mauna Loa
Kīlauea
Lō'ihi
A
B
Moku'āweoweo Crater
Kīlauea Caldera
East Rift Zone
Southwest Rift Zone
Magnitude
8
7
6
5
4
Earthquake Depth (km)
0 10 20 30 40 50 60
0 10 mi
0 16 km