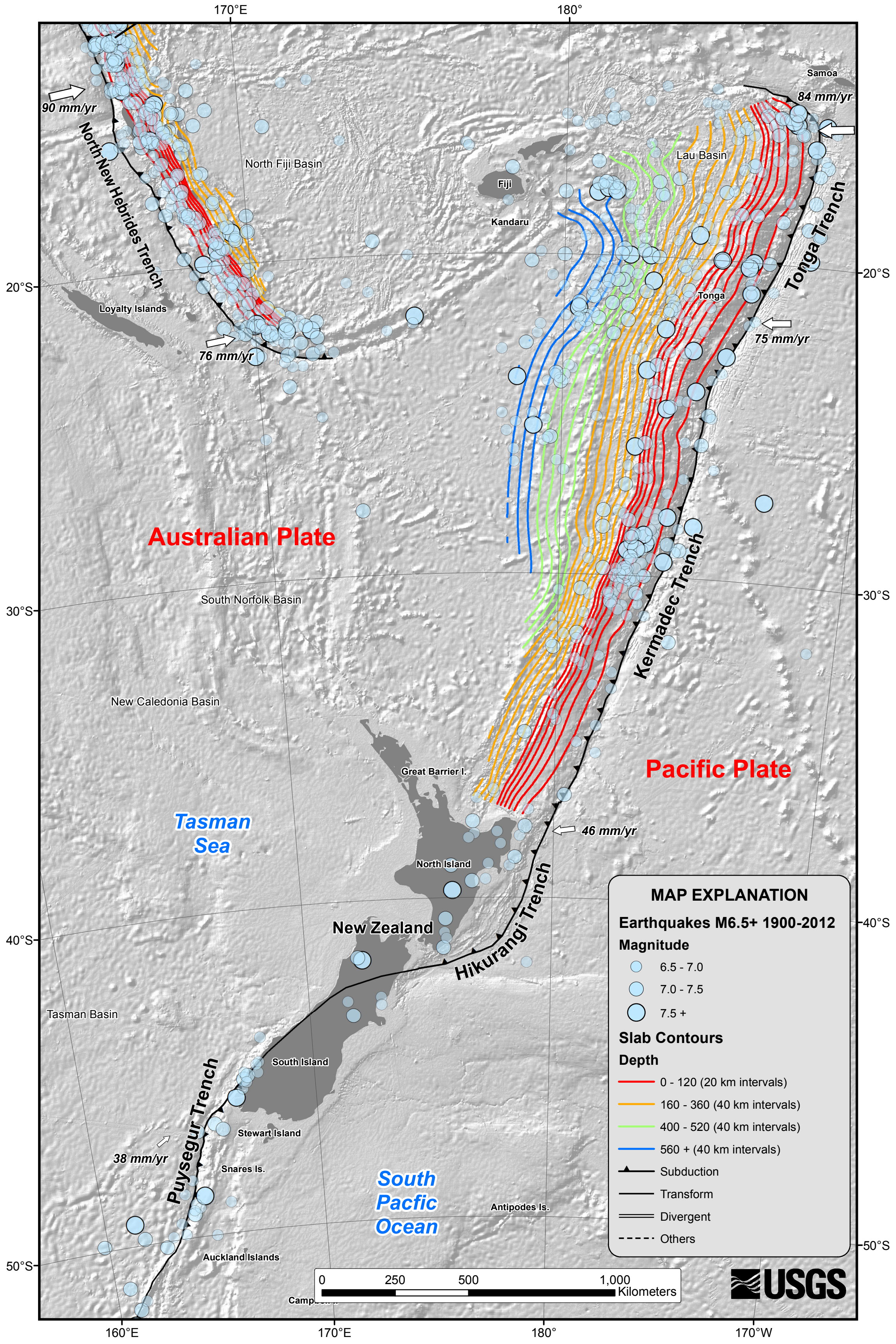
170°E
180°
20°S
30°S
40°S
50°S
160°E
170°W
90 mm/yr
North New Hebrides Trench
North Fiji Basin
Fiji
Kandaru
Loyalty Islands
76 mm/yr
Samoa
84 mm/yr
Lau Basin
Tonga Trench
Tonga
75 mm/yr
Australian Plate
South Norfolk Basin
Kermadec Trench
New Caledonia Basin
Great Barrier I.
Pacific Plate
Tasman Sea
46 mm/yr
North Island
Hikurangi Trench
New Zealand
Tasman Basin
South Island
Puysegur Trench
Stewart Island
38 mm/yr
Snares Is.
South Pacific Ocean
Antipodes Is.
Auckland Islands
0 250 500 1,000 Kilometers
MAP EXPLANATION
Earthquakes M6.5+ 1900-2012
Magnitude
6.5 - 7.0
7.0 - 7.5
7.5 +
Slab Contours
Depth
0 - 120 (20 km intervals)
160 - 360 (40 km intervals)
400 - 520 (40 km intervals)
560 + (40 km intervals)
Subduction
Transform
Divergent
Others
USGS