

Earthquake Intensity

Intensity (USGS)

MMI

I (Not Felt)

II - III (Weak)

IV (Light)

V (Moderate)

VI (Strong)

VII (Very Strong)

VIII (Severe)

IX (Violent)

X+ (Extreme)

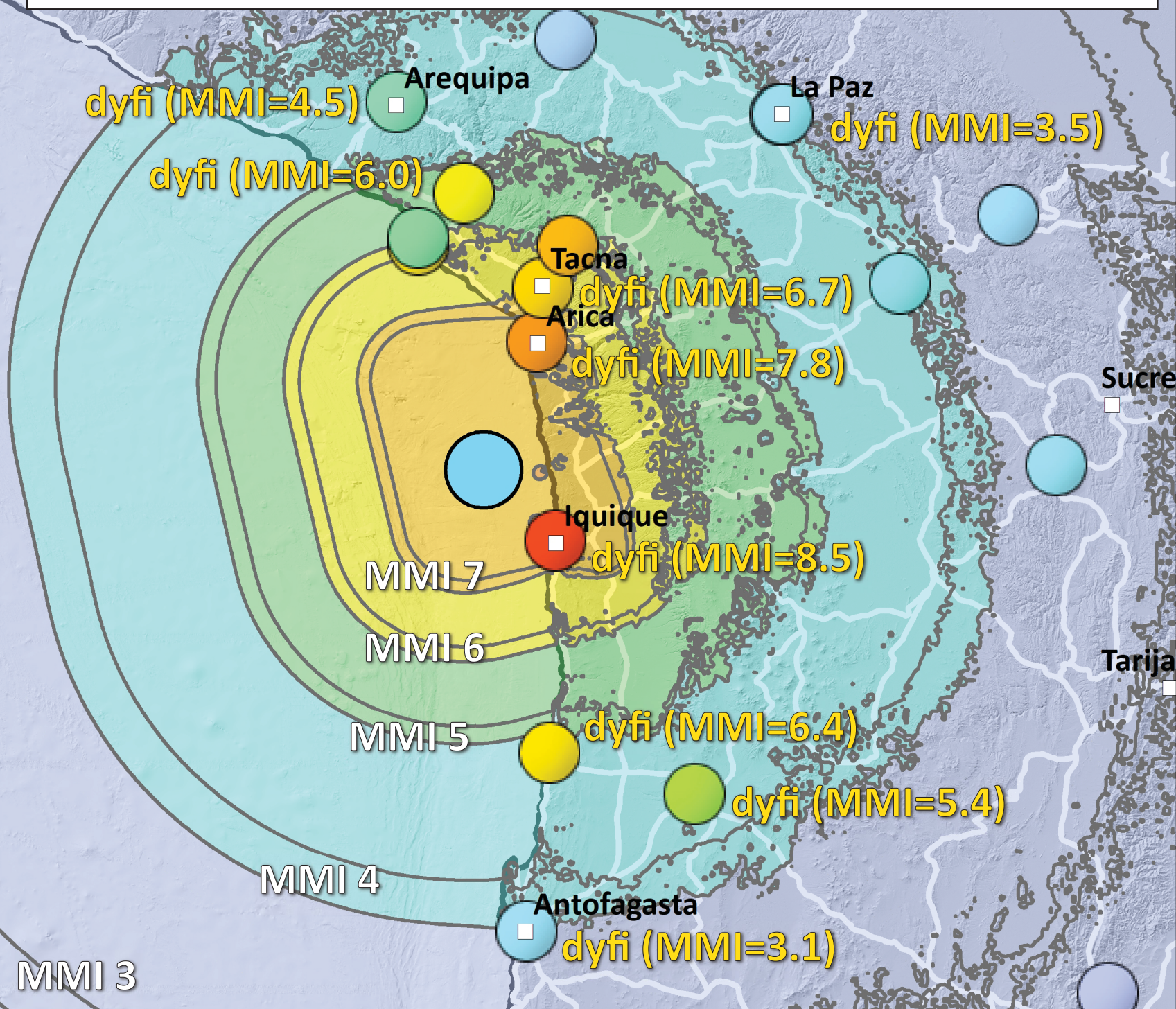
Road

0 100 200 km

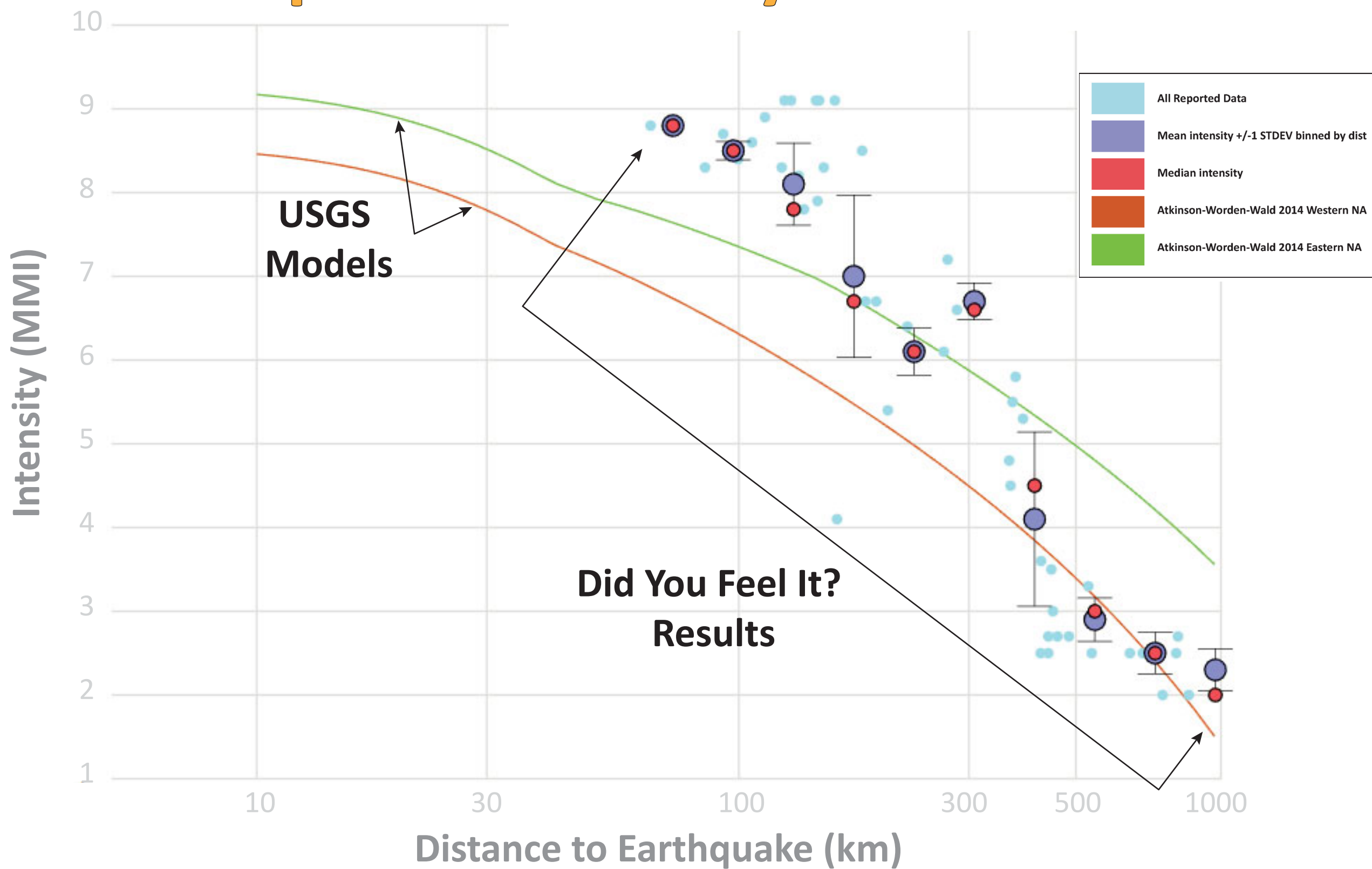
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USGS
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Earthquake Intensity vs. Distance



SHAKING	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
DAMAGE	Note	None	None	Very Light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PGA (%g)	<0.05	0.3	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV (cm/s)	<0.02	0.13	1.41	4.65	9.64	20	41.4	85.8	>178
INTENSITY	1	2-3	4	5	6	7	8	9	10