

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)

Strong Motion

PGA

> 1.24

0.66 - 1.24

0.35 - 0.65

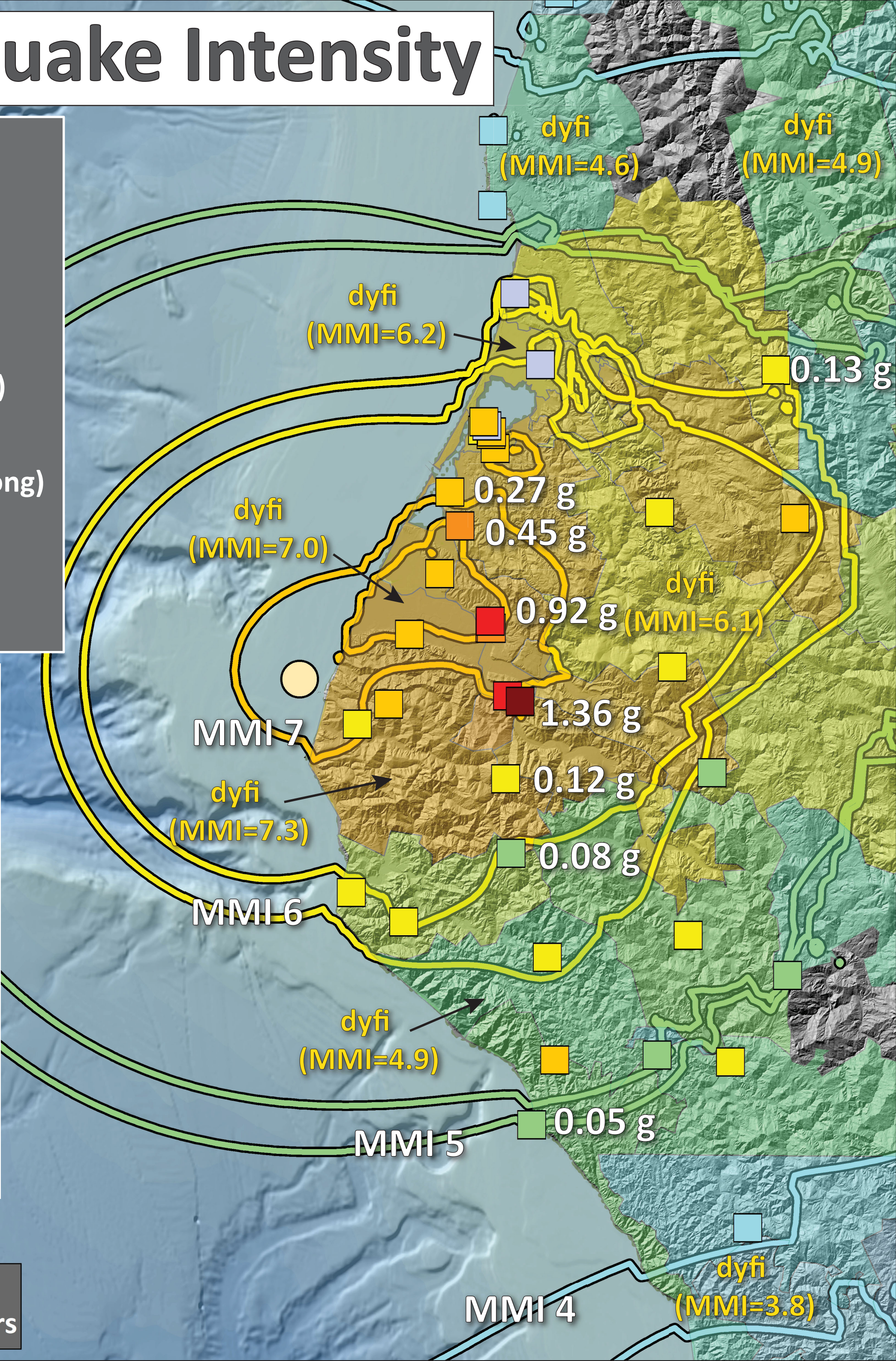
0.19 - 0.34

0.10 - 0.18

0.05 - 0.09

0.02 - 0.04

< 0.02



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

Earthquake Intensity vs. Distance

