

# Conditional Approximate Rate Density with Observations

$M_w > 2.5$

118.8°W 118.2°W 117.6°W 117°W 116.4°W

36.9°N

36.6°N

36.3°N

36°N

35.7°N

35.4°N

35.1°N

34.8°N

34.5°N

118.8°W 118.2°W 117.6°W 117°W 116.4°W

5  
4  
3  
2  
1  
0  
 $\text{Log}_{10}$  Conditional Rate Density  
(Expected Events per year per  $0.025^\circ \times 0.025^\circ$ )

