




KEY

USAID/OFDA

 EMERGENCY RELIEF SUPPLIES

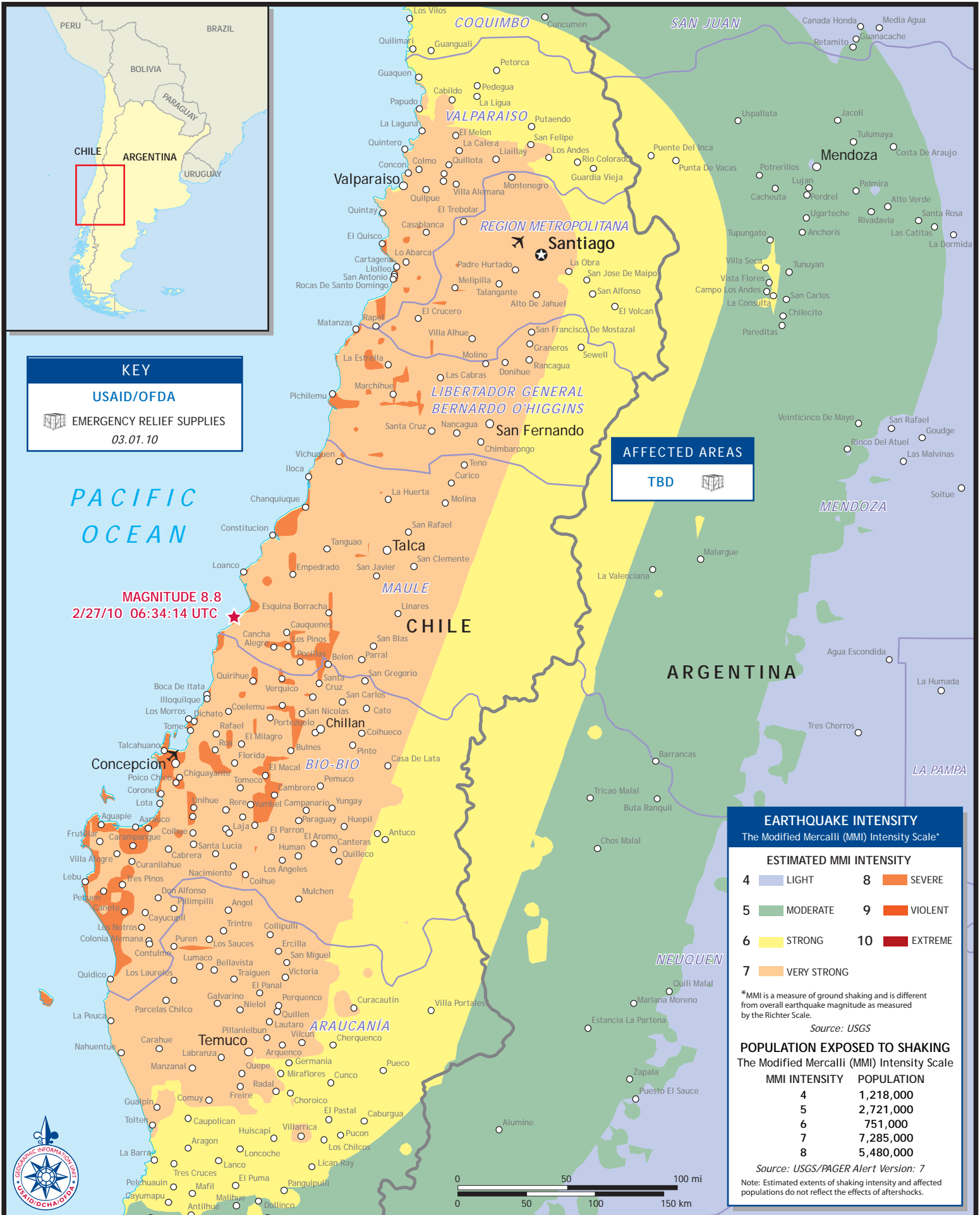
03.01.10

AFFECTED AREAS

TBD 

PACIFIC OCEAN

MAGNITUDE 8.8
2/27/10 06:34:14 UTC



EARTHQUAKE INTENSITY
The Modified Mercalli (MMI) Intensity Scale*

ESTIMATED MMI INTENSITY	
4 LIGHT	8 SEVERE
5 MODERATE	9 VIOLENT
6 STRONG	10 EXTREME
7 VERY STRONG	

*MMI is a measure of ground shaking and is different from overall earthquake magnitude as measured by the Richter Scale.

Source: USGS

POPULATION EXPOSED TO SHAKING
The Modified Mercalli (MMI) Intensity Scale

MMI INTENSITY	POPULATION
4	1,218,000
5	2,721,000
6	751,000
7	7,285,000
8	5,480,000

Source: USGS/PAGER Alert Version: 7

Note: Estimated extents of shaking intensity and affected populations do not reflect the effects of aftershocks.

