



★ Northern Peru earthquake  
 08/24/2011 17:46:12 UTC (day 236)  
 M=7.0 - depth=145.1km  
 (source=USGS)

lat =  $7.644^{\circ}\text{S}$   
 lon =  $74.506^{\circ}\text{W}$

Historical seismicity (M>4.9):

Depth	Seismicity since 1990 (USGS)	Focal mechanisms 2010-2011 (gCMT)
$h < 70\text{ km}$	●	●
$69\text{ km} < h < 350\text{ km}$	●	●
$h > 349\text{ km}$	●	●

— Plate boundaries