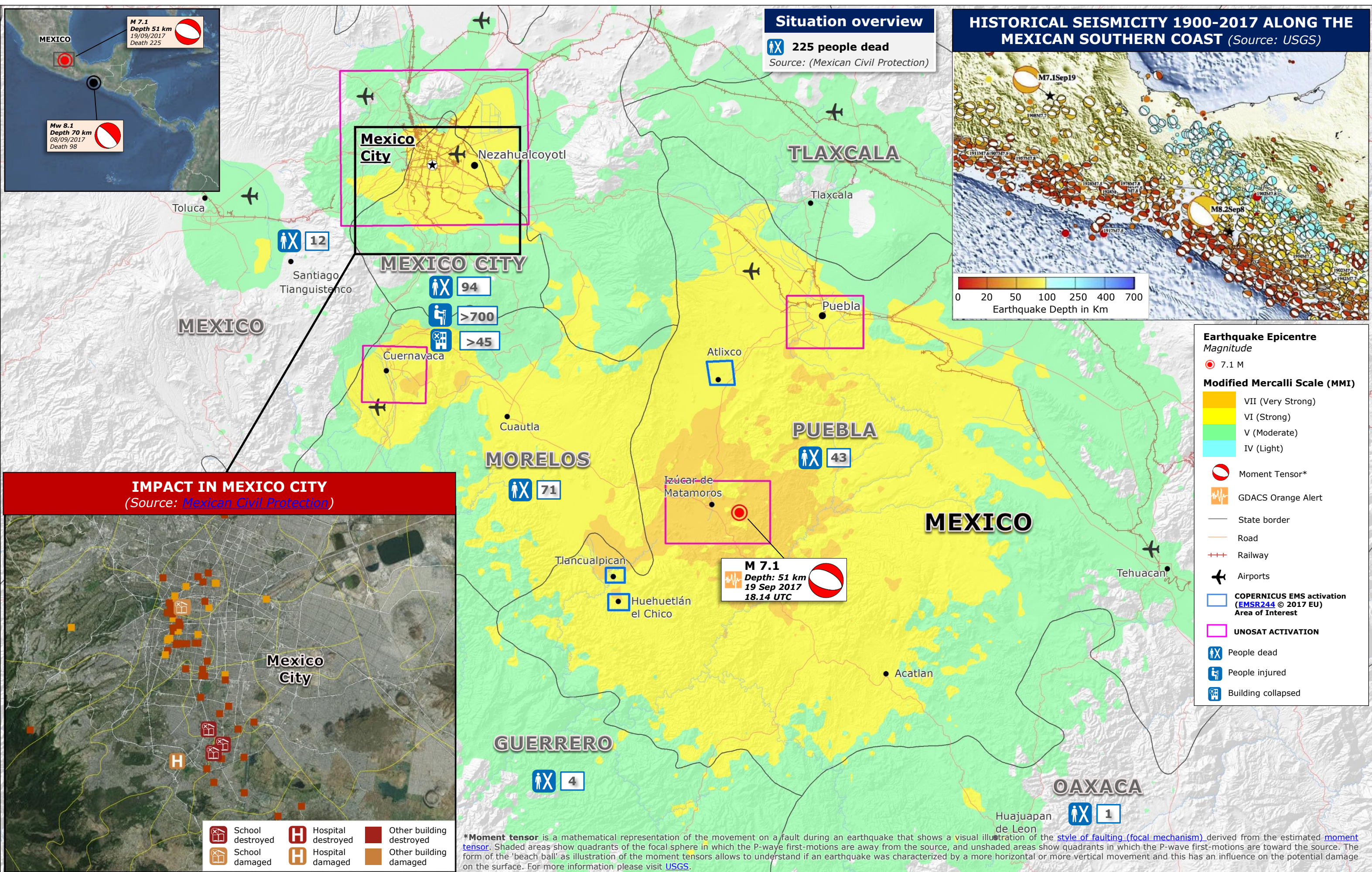


Mexico | 7.1 M Earthquake



*Moment tensor is a mathematical representation of the movement on a fault during an earthquake that shows a visual illustration of the style of faulting (focal mechanism) derived from the estimated moment tensor. Shaded areas show quadrants of the focal sphere in which the P-wave first-motions are away from the source, and unshaded areas show quadrants in which the P-wave first-motions are toward the source. The form of the 'beach ball' as illustration of the moment tensors allows to understand if an earthquake was characterized by a more horizontal or more vertical movement and this has an influence on the potential damage on the surface. For more information please visit USGS.