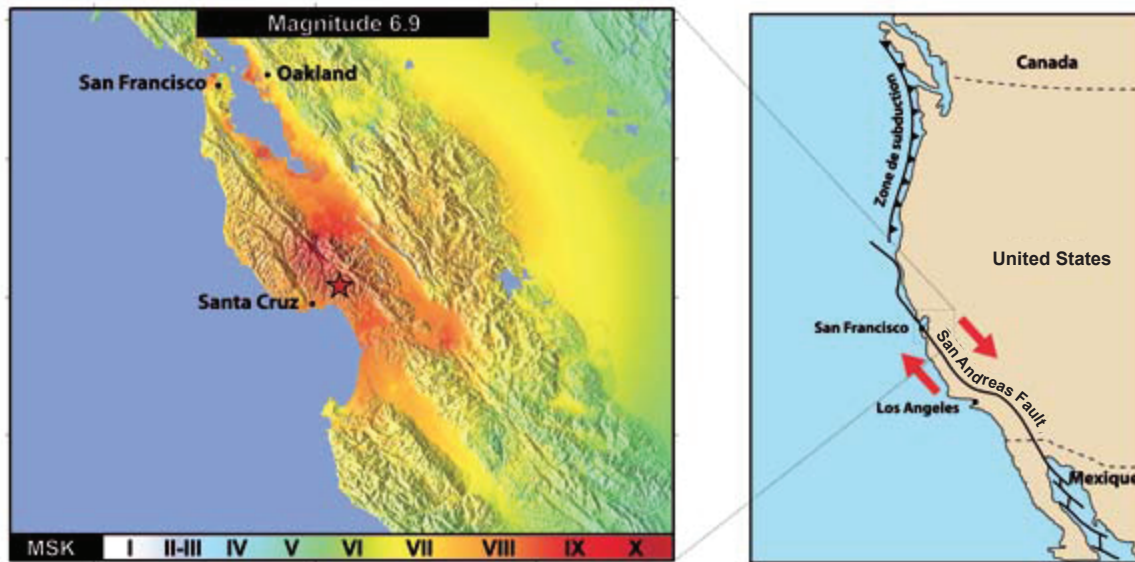


Document 1



The Loma Prieta earthquake occurred on October 17, 1989 in the San Francisco Bay in California. This very strong earthquake (6.9 on the Richter scale) caused a lot of damage and killed 63 people. Its epicenter was located near Loma Prieta Peak in the mountains, about 16 km northeast of the city of Santa Cruz, where the earthquake was strongly felt. The earthquake was also felt in San Francisco and Oakland. This was due to the activity of the San Andreas fault, a break that separates the American plate to the East and the Pacific plate to the West, which slide against each other.



The San Andreas fault

1. The photo of the San Andreas fault shows a fault as well as two rivers. Place a sheet of tracing paper on this photograph. Draw the river in blue and the fault in red. Indicate with arrows the direction in which the blocks moved relative to each other.

Item 1	0	1	9
--------	---	---	---