



Earthquake Glossary - acceleration

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- **acceleration**

When you step on the accelerator in the car or put on the brakes, the car goes faster or slower. When it is changing from one speed to another, it is accelerating (faster) or decelerating (slower). This change from one speed, or velocity, to another is called acceleration. During an earthquake when the ground is shaking, it also experiences acceleration. The **peak acceleration** is the largest acceleration recorded by a particular station during an earthquake.