

Increasing shock wave speed

with depth. Estimate of depth

## Andrija Mohorovičić 1857-1936

Croatia

Shaddow range of p-waves Passing through earth core After refraction in the shell layers

## Mohorovičić discontinuity

Mantle

P-wave:

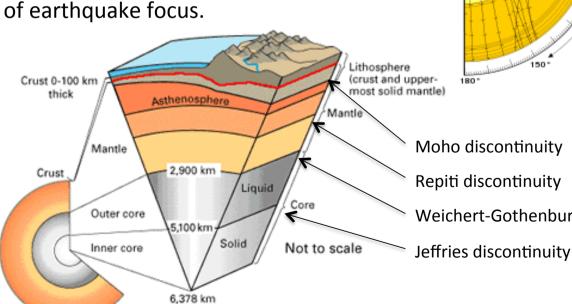
Crust

7 km/s

P-wave;

8 km/s

Two paths of p-waves from hypocenter one direct from earthquake Two after refraction in the Mohorovicic discontinuity (Moho) that arrives later.



Moho discontinuity Repiti discontinuity Weichert-Gothenburg discontinuity

