

الهيئة العالمية للإعجاز العلمي في القرآن والسنة - مكة المكرمة

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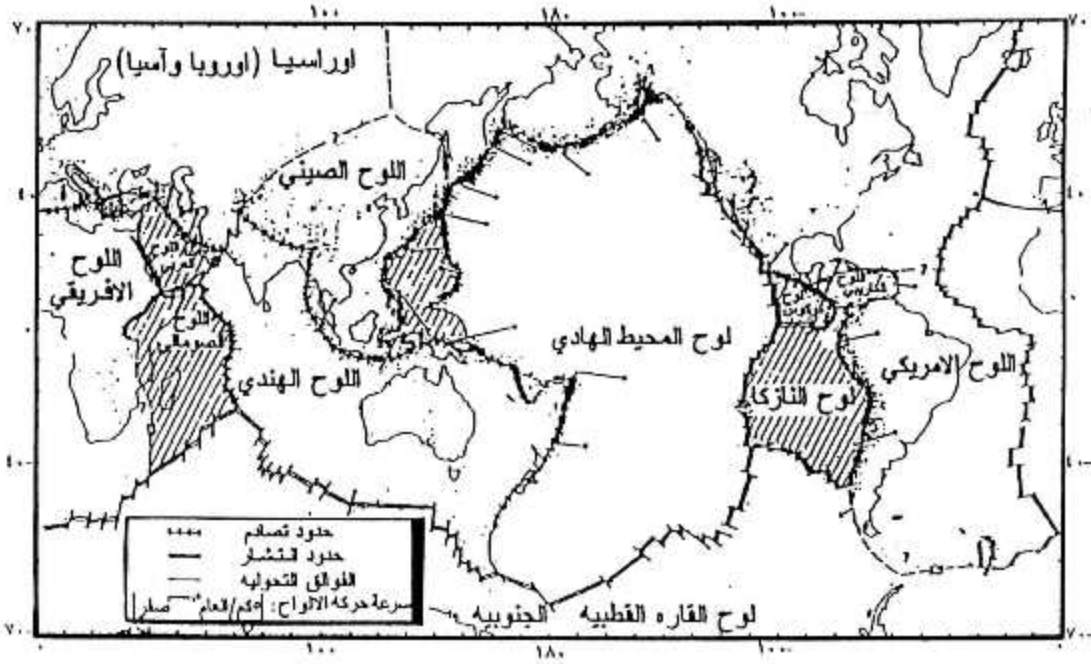
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(Earthquake Seismology)

(Elastic Rebound)

(Reid)



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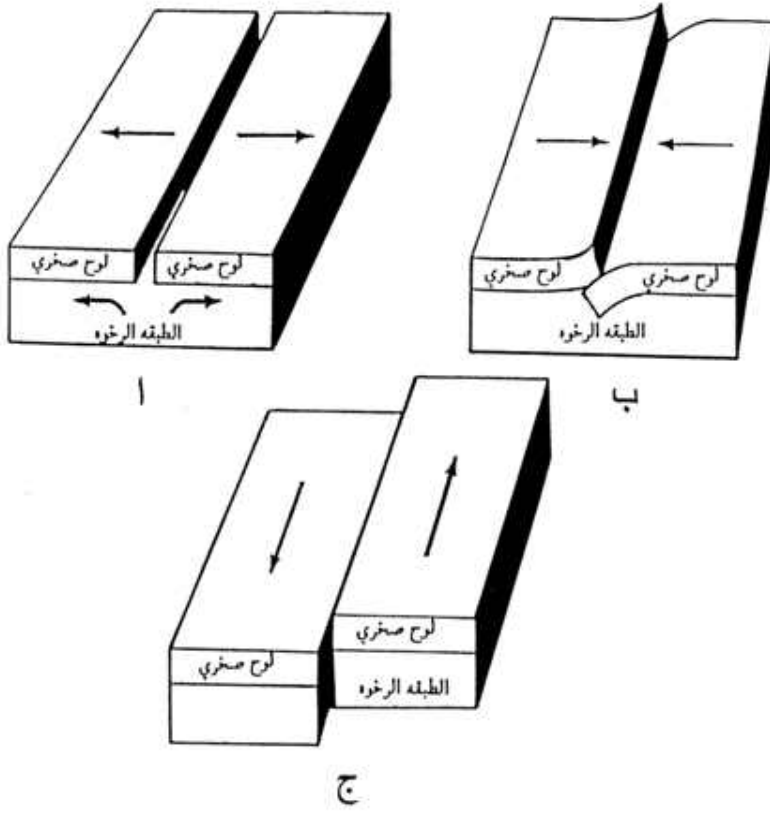
(A. Wegener)
(Plates)

(Plate Tectonics)
(Lithosphere)

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(Asthenosphere)

() () :



:()

(Asthenosphere)

Lithosphere

(*) :

(-)

:()

:Divergence Zones :

(Normal Fault)

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:Convergence Zones :

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(Reverse Faults)

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:Transform Zones :

(Transform Faults)

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() () :

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.Pacific Belt The Circum ()
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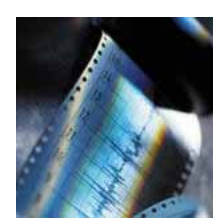


Alpide Belt %

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Intraplate Earthquakes

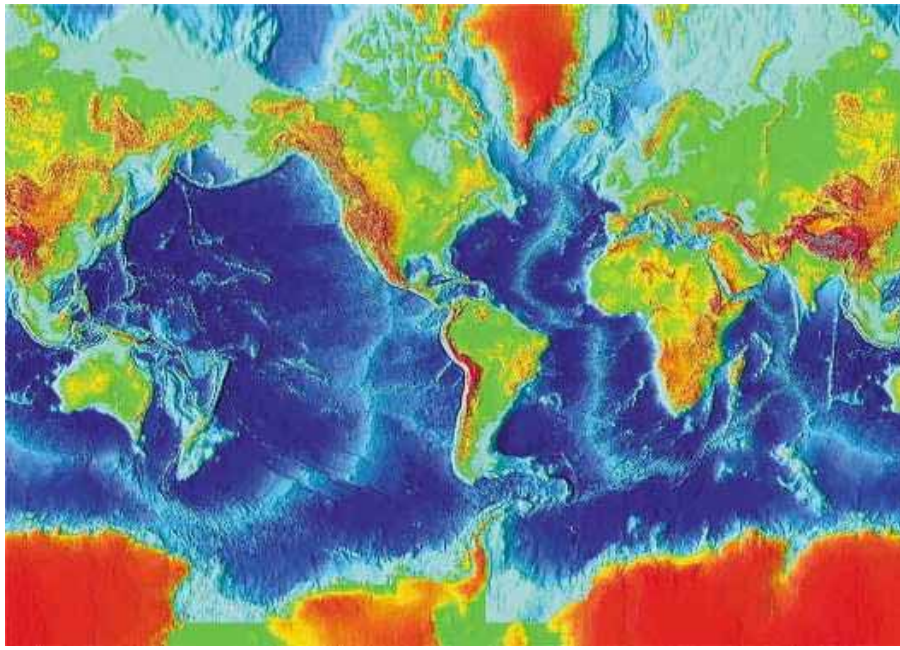


Hypocenter
Epicenter

Focal Depth

:Body Waves :

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(P Primary Waves)

(Compressional Waves

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(Shear Waves)



.(Secondary Waves)

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:Surface Waves :

(L Surface Waves)



(Love)

(Rayleigh)



Seismometers

Seismograms

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Mainshock
Aftershocks

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.(*) : ()