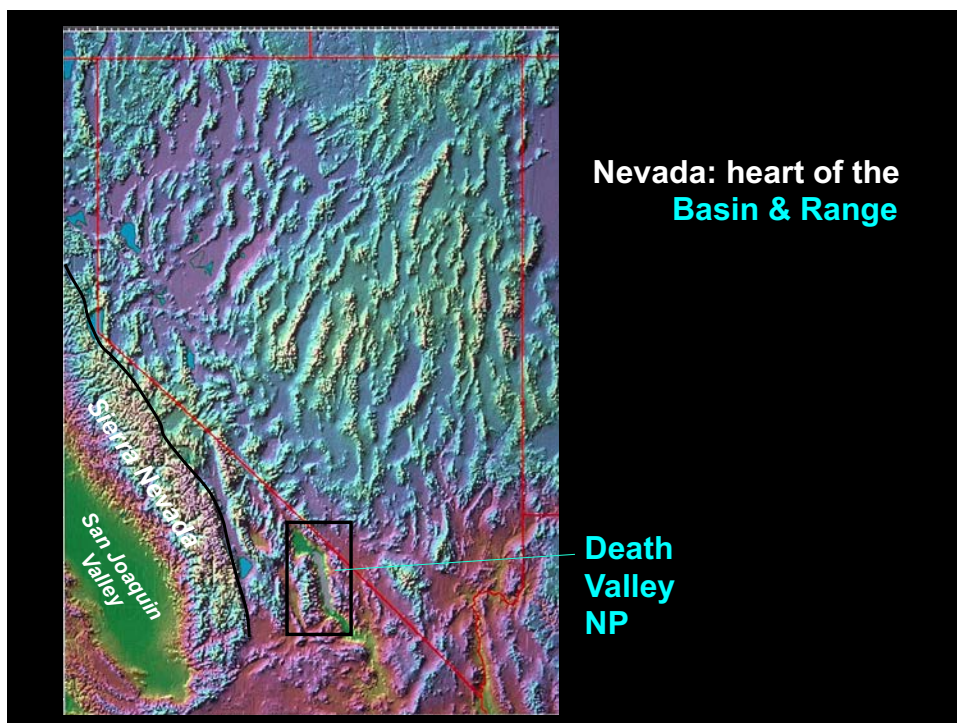
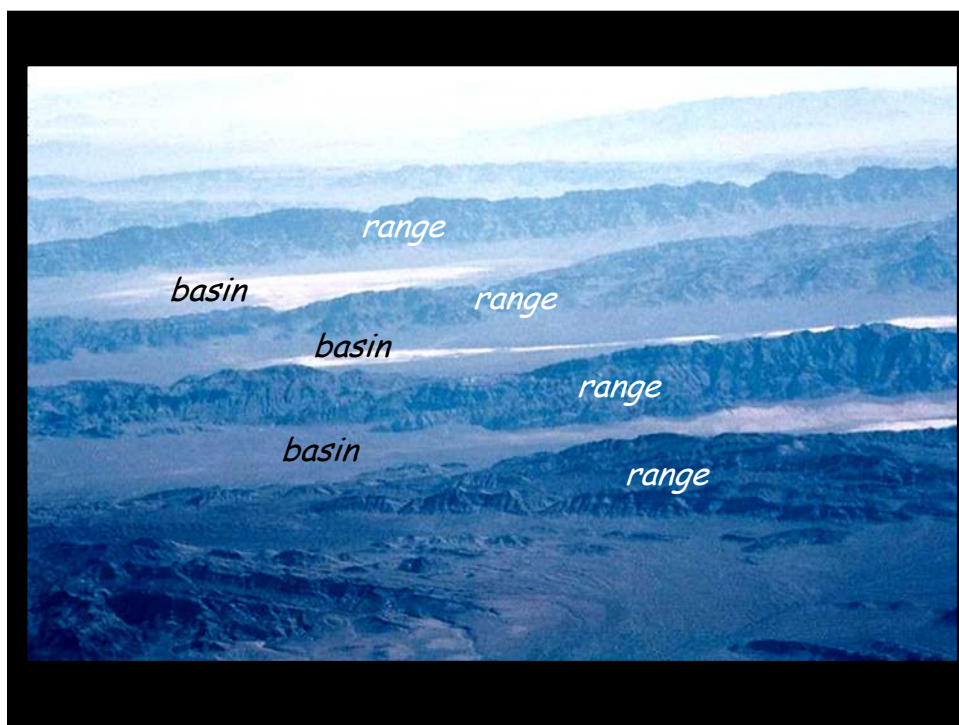


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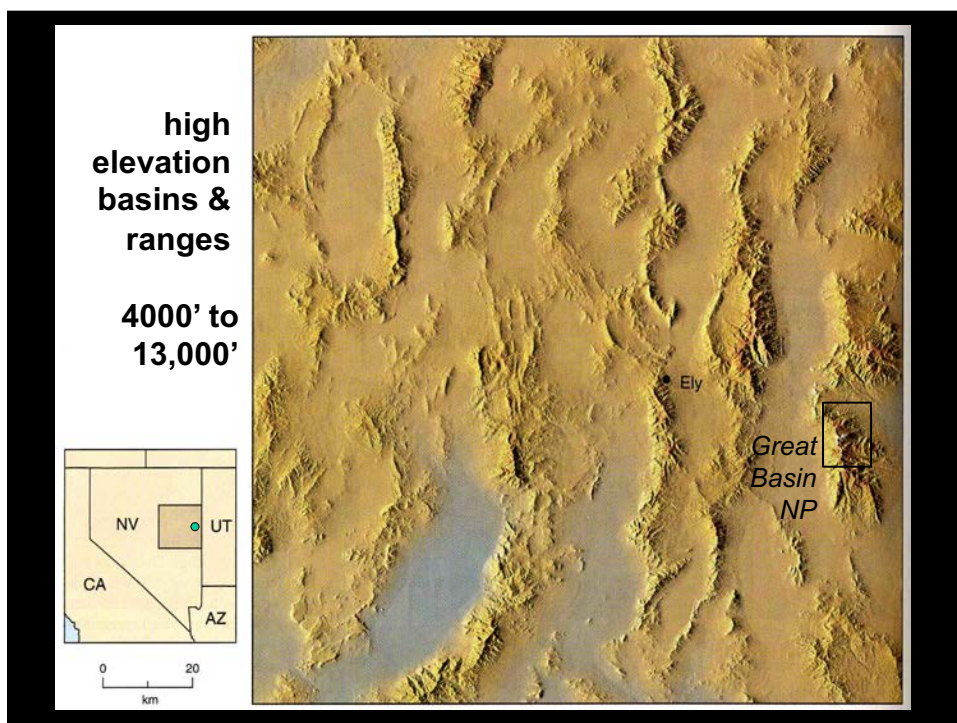


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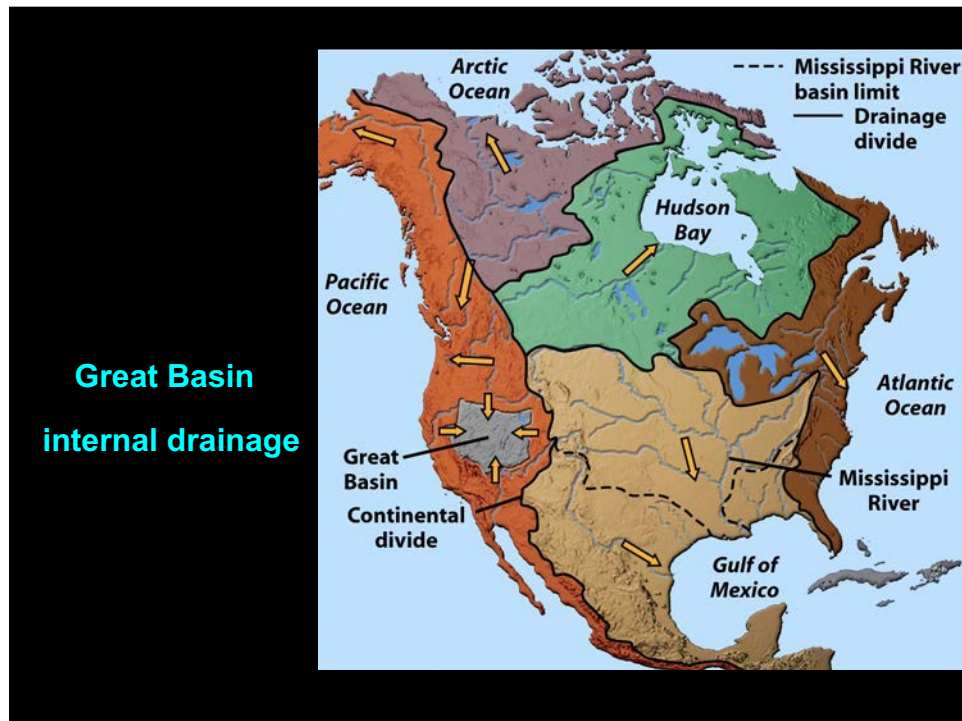




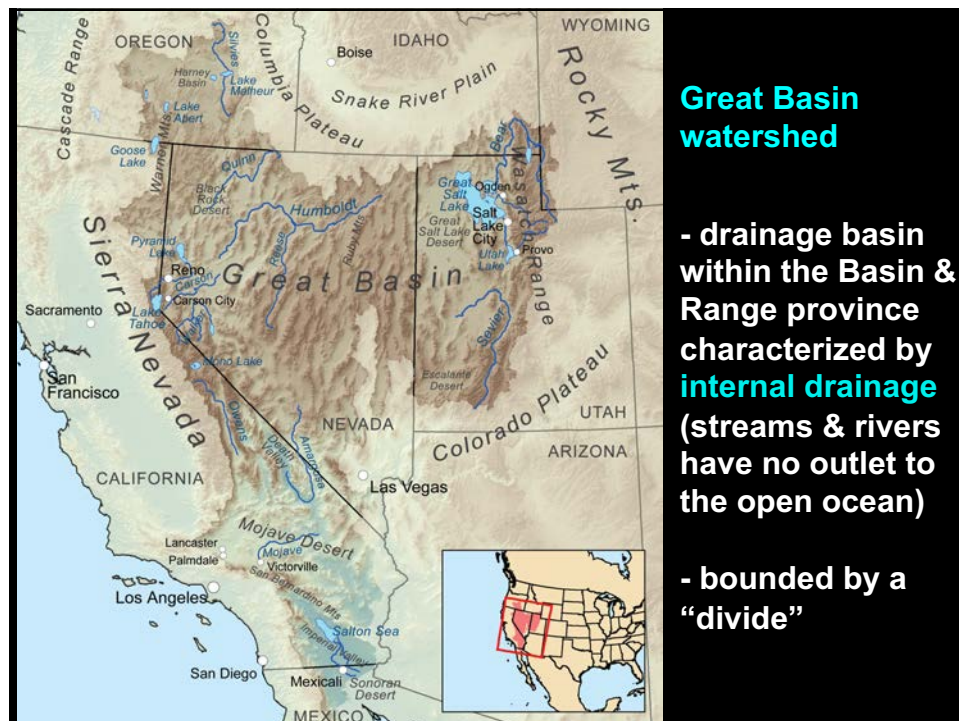
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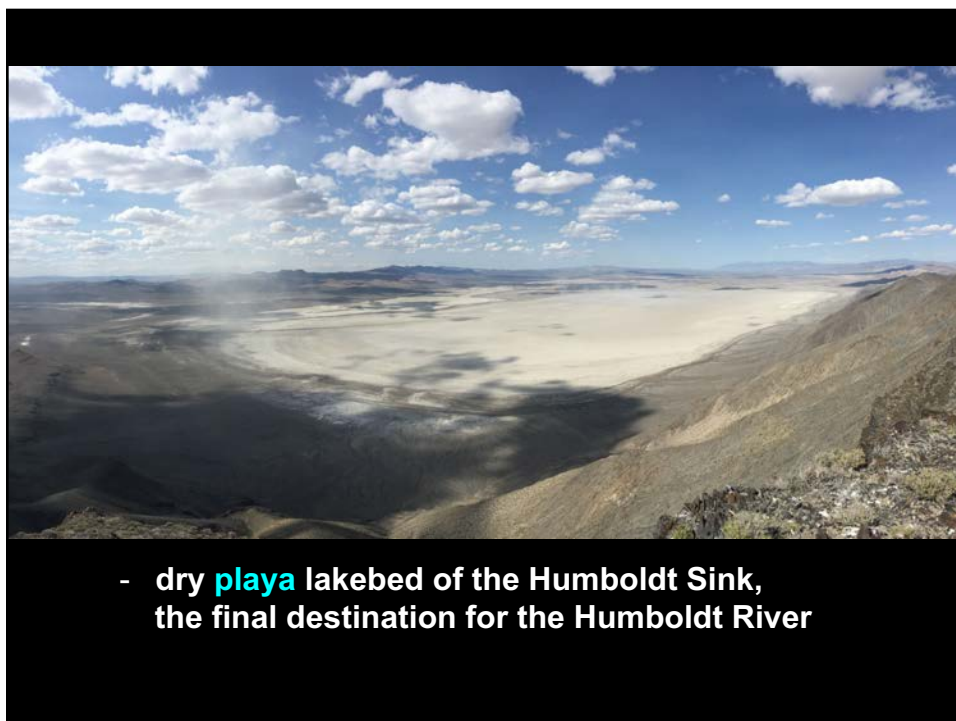


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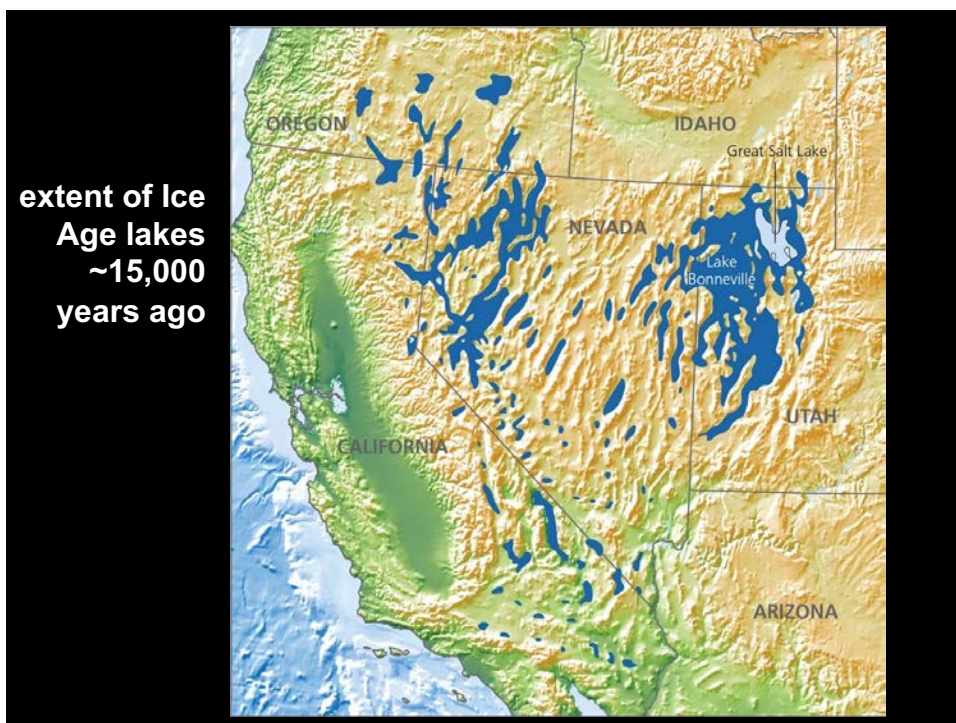


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10

*How do basins and ranges form in the B/R province?*

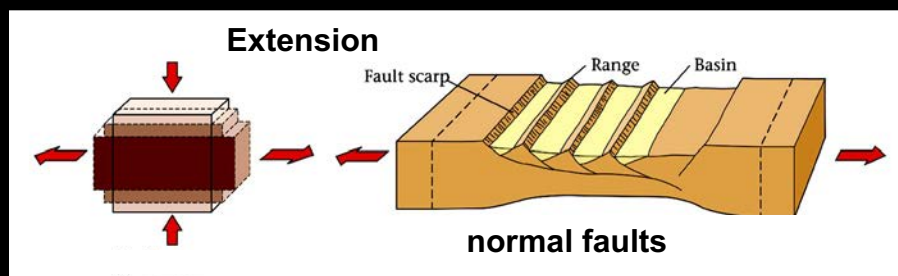
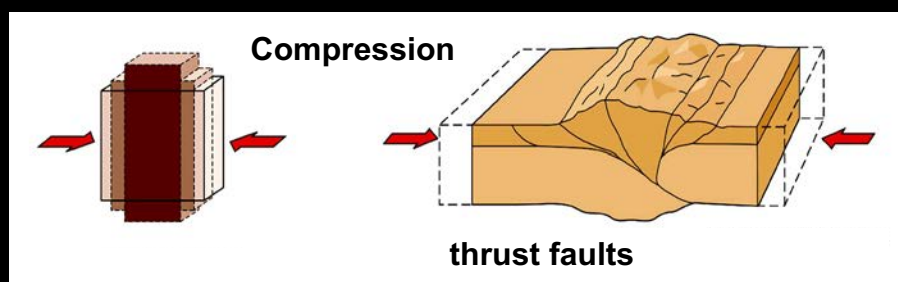
East-west tectonic extension in the Basin & Range produces north-south ranges and basins



Began around 16 m.y. ago

11

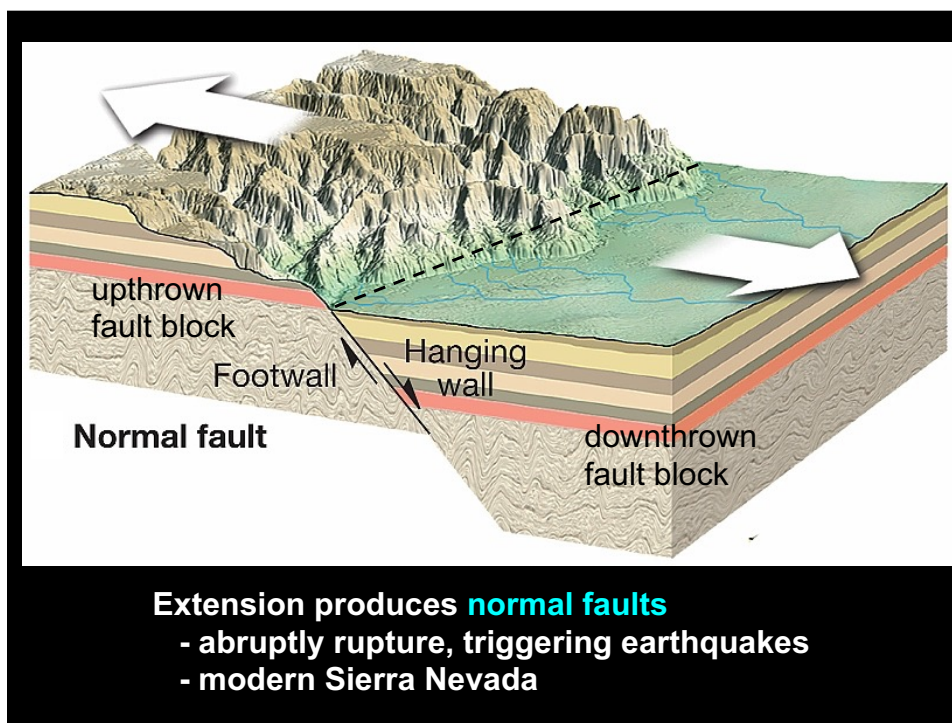
From ~200 m.y. to ~40 m.y. – compressional tectonics



From ~16 m.y. to today – extensional tectonics

12

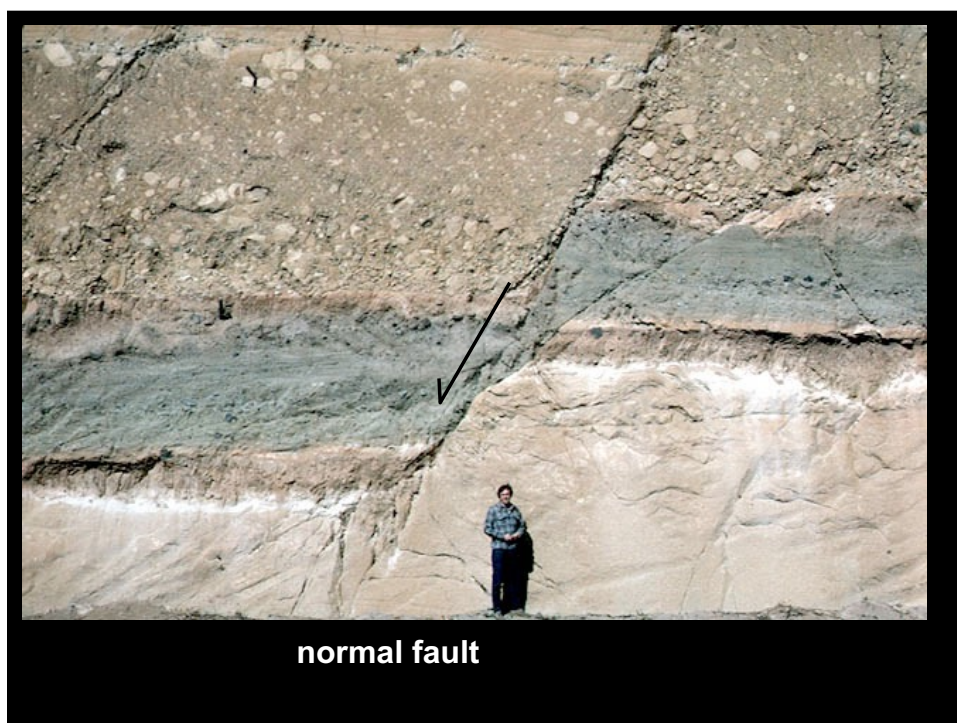




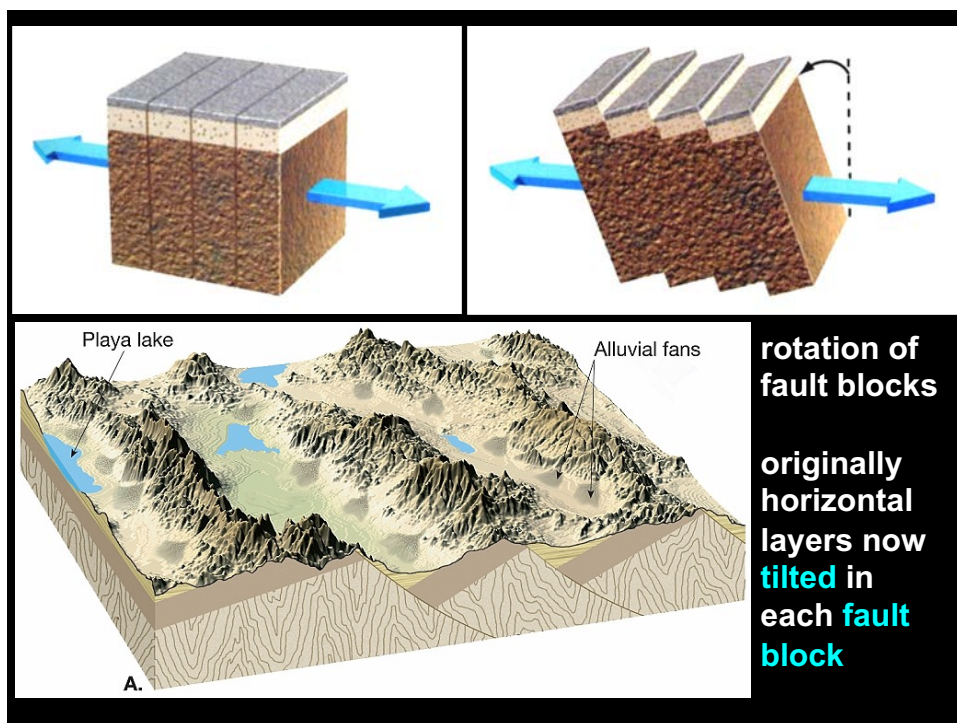
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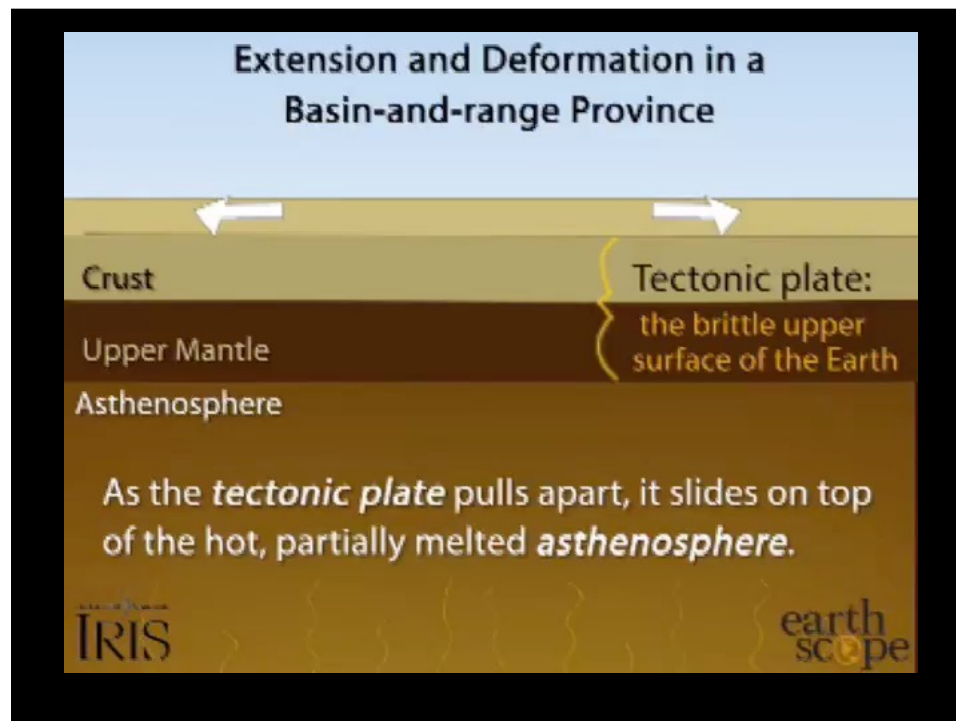


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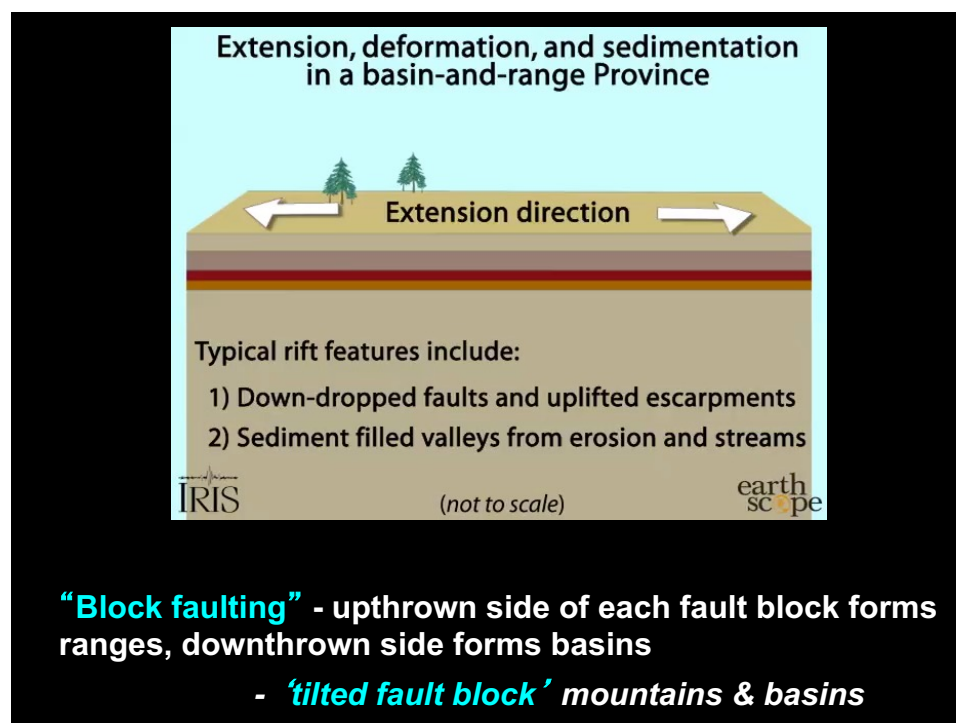


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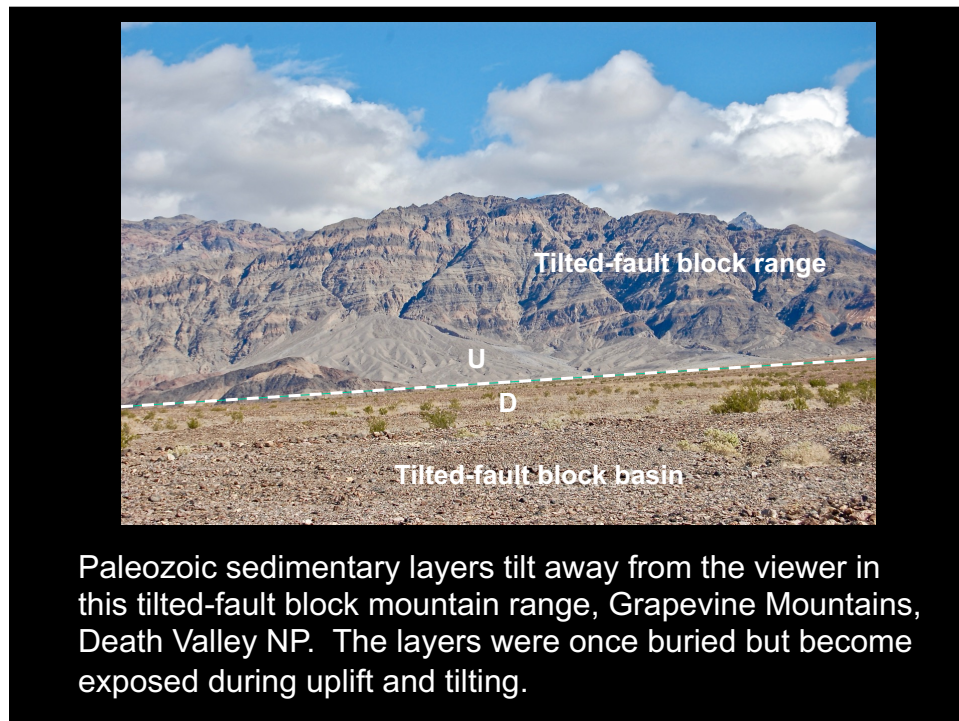




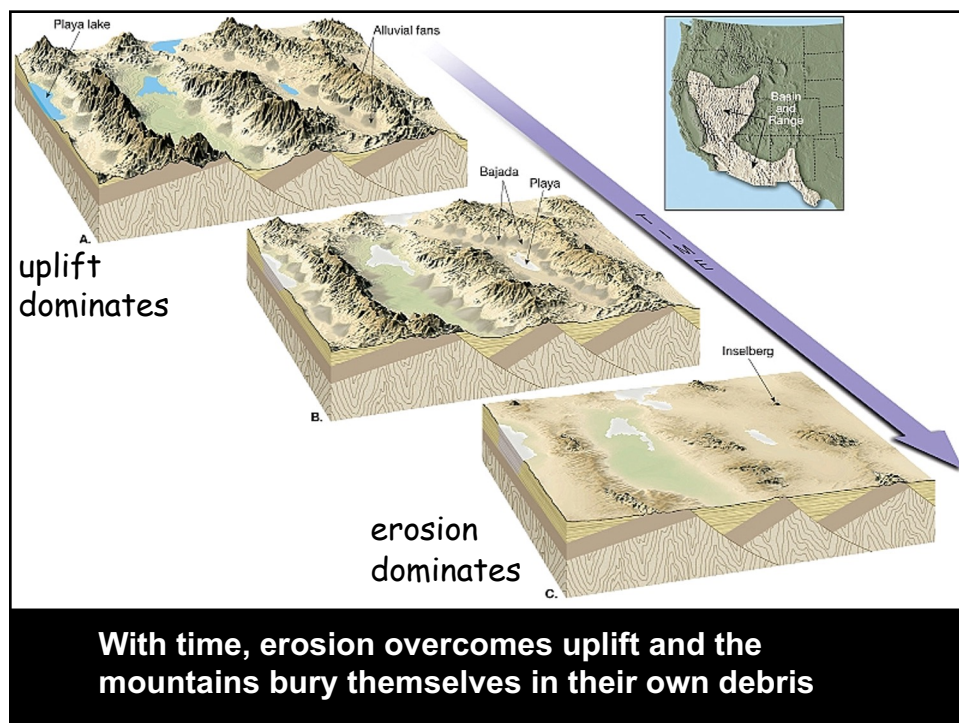
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18

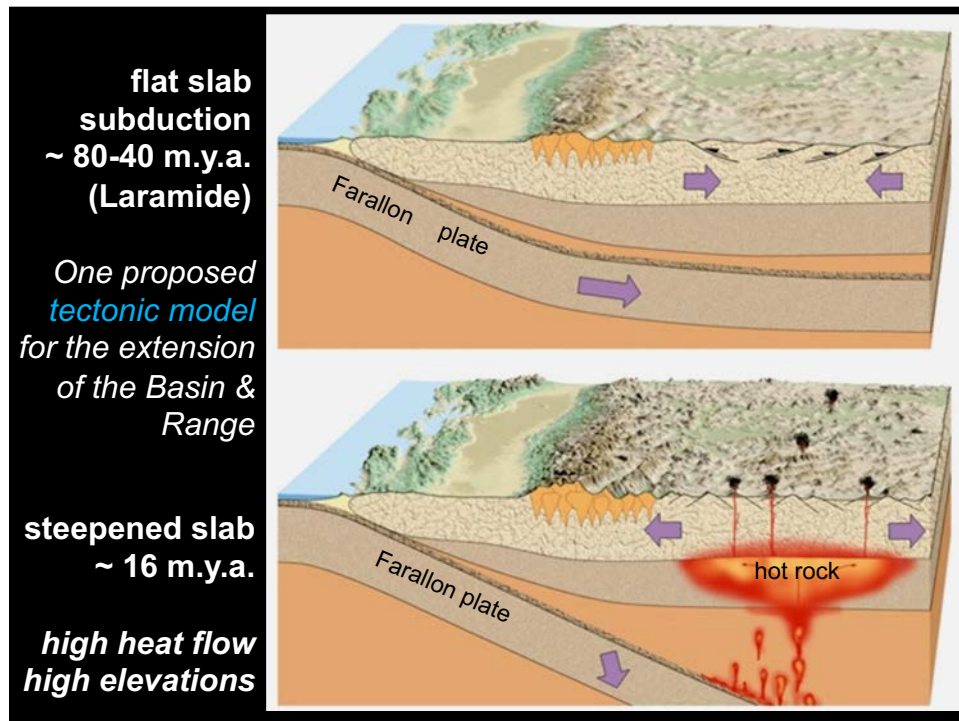


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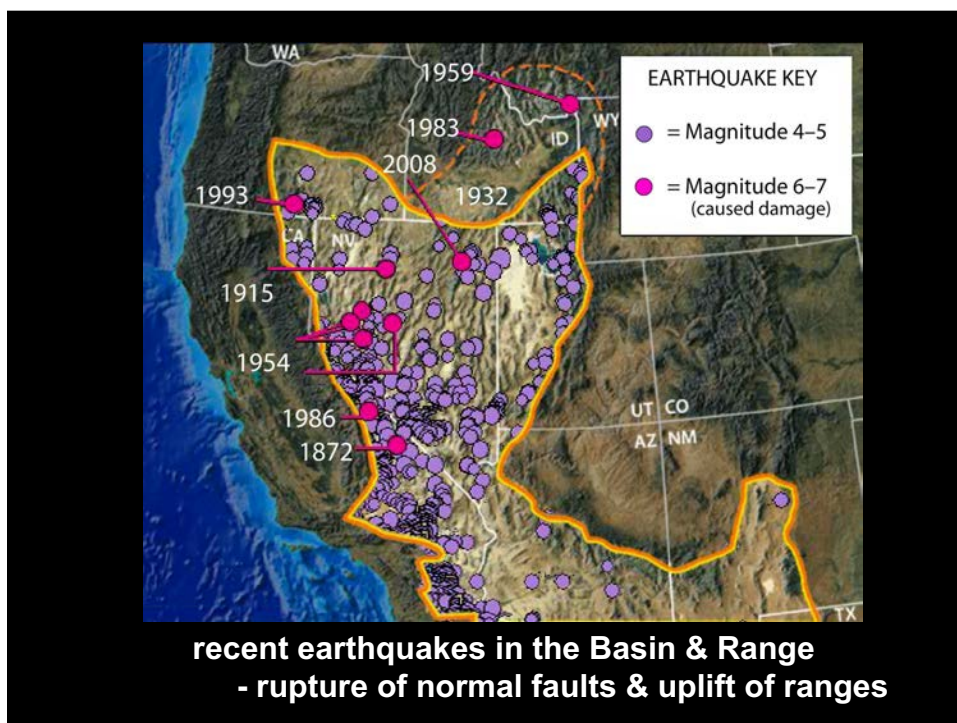




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