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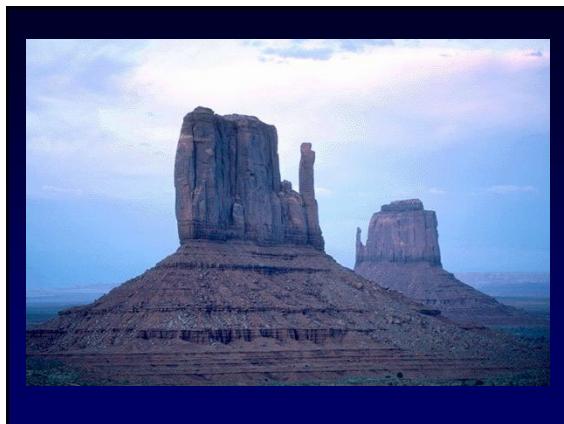
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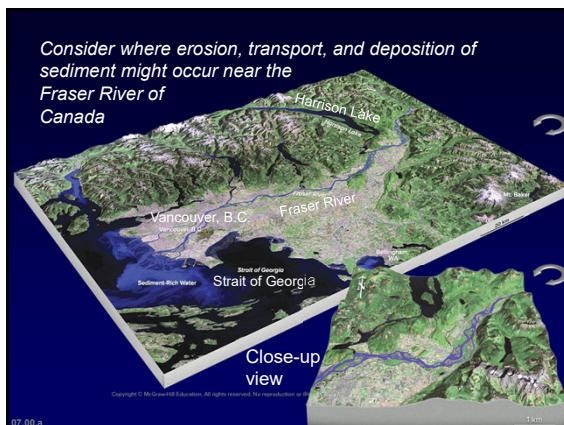
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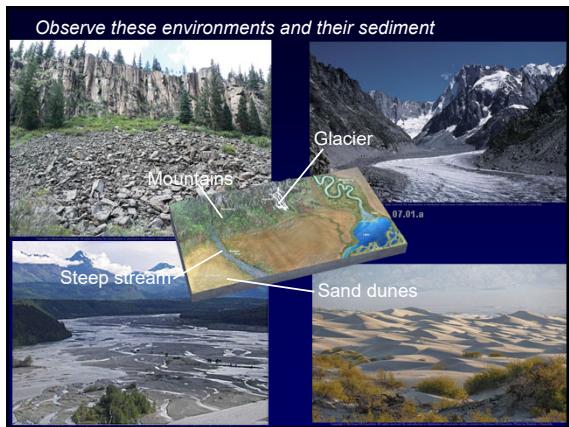
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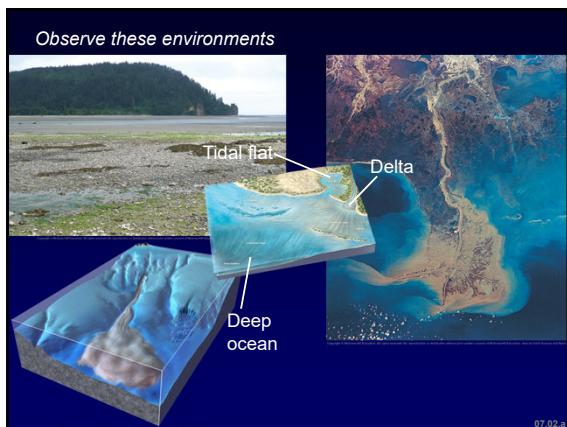
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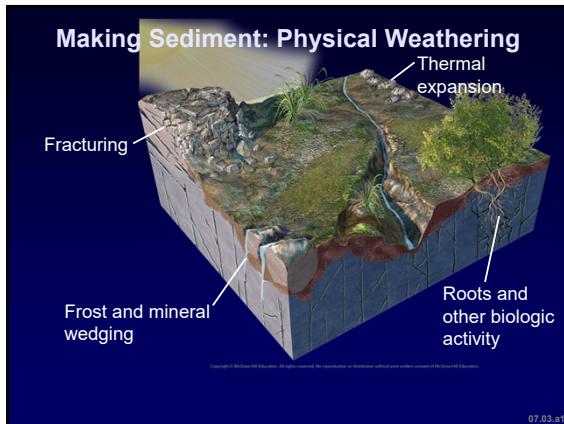
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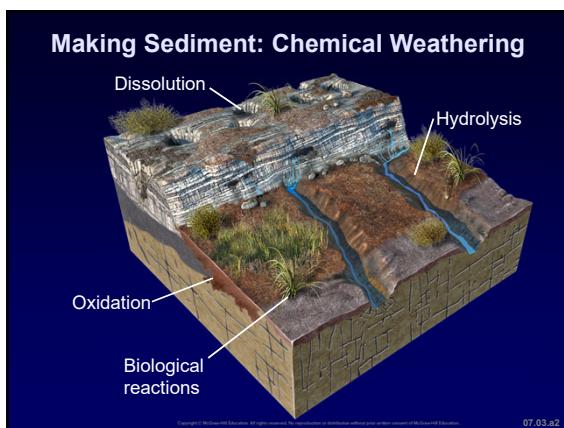
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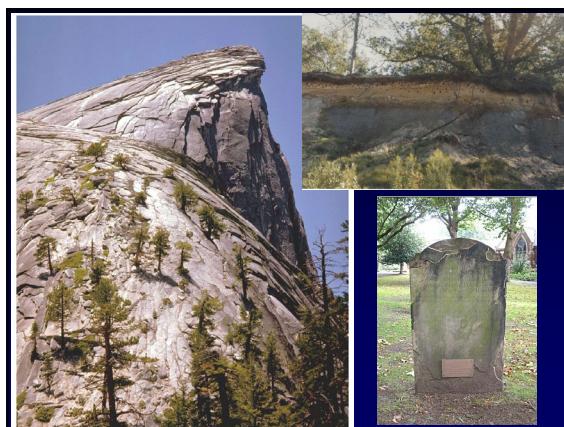
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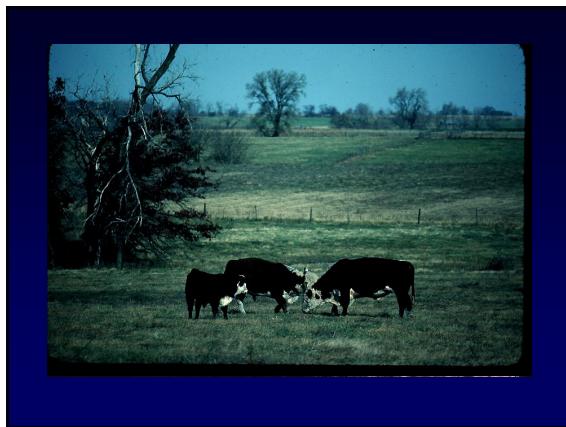
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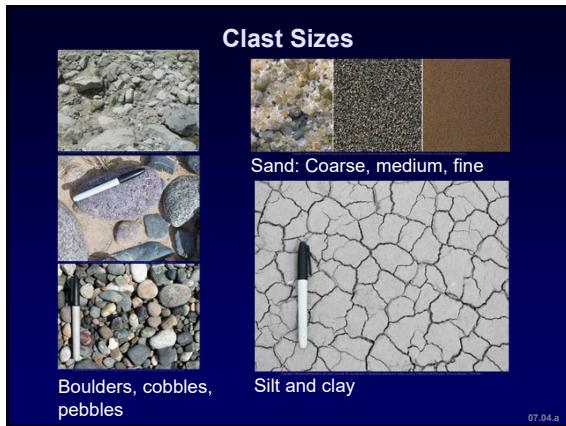
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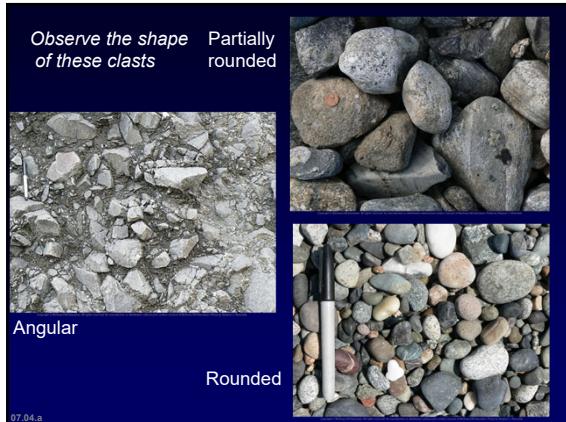
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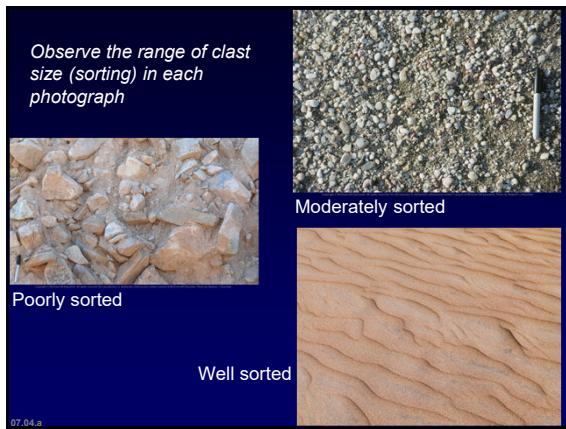
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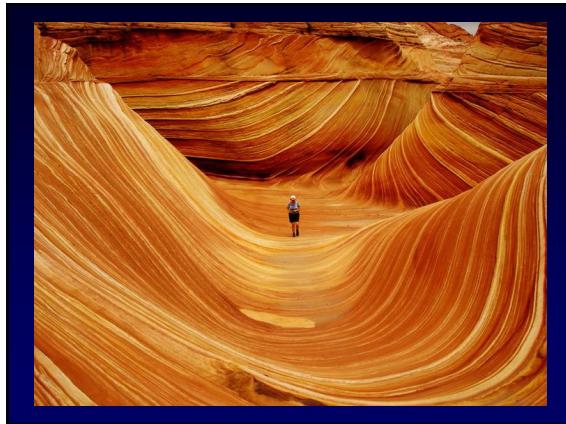
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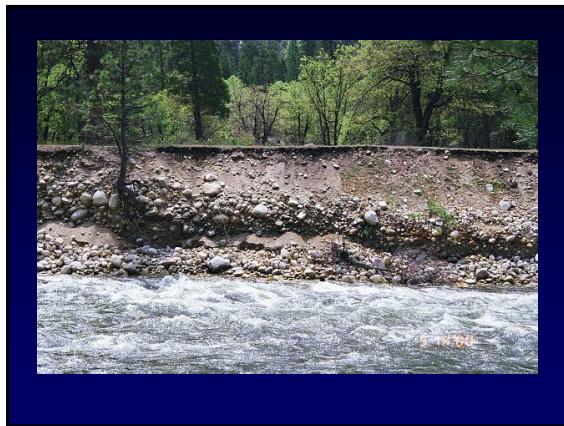
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### Controls on Size, Shape, and Sorting

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Farther from source means rounder and smaller

Steepness of slope	Strength of current	Agent of transport (water, wind, or ice)

07.04.b

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### Common Clastic Sedimentary Rocks

Conglomerate	Breccia
Sandstone	Shale

07.05.a

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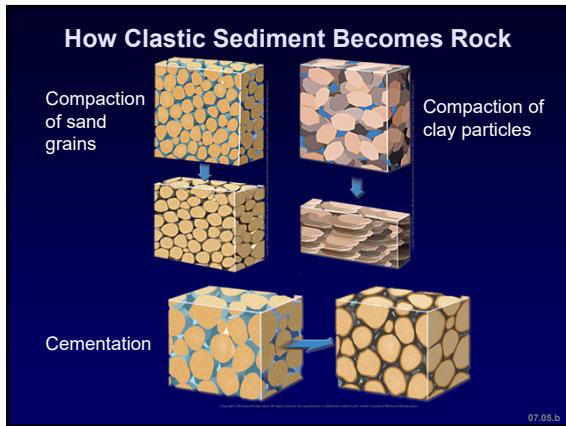
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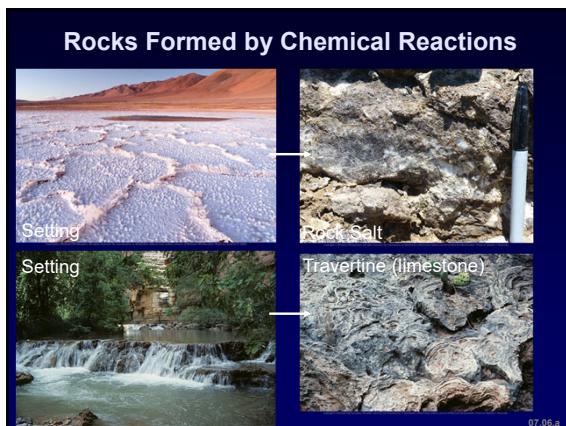
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## **Other Nonclastic Sedimentary Rocks**



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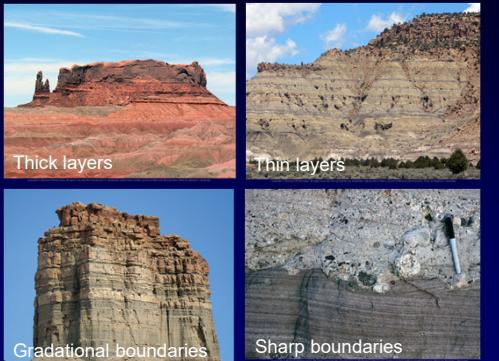
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### *Observe characteristics of layers in sedimentary rocks*



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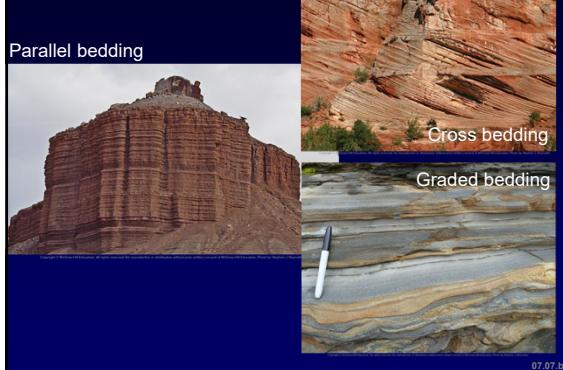
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## Types of Bedding



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## Characteristics of Breccia



Breccia with rocky matrix      Breccia with muddy matrix

## Environments of Formation



Near steep mountain Debris flow

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## **Characteristics of Conglomerate**



A close-up photograph of a rocky surface, likely a stream bed or riverbank. The image shows a variety of stones and pebbles of different sizes, shapes, and colors, including shades of brown, tan, and grey. The stones are scattered across the frame, creating a textured and natural pattern.

## Environments of Formation



A photograph showing three distinct landforms side-by-side: a rocky river channel on the left, a flat alluvial plain in the middle, and a sandy beach on the right.

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## Characteristics of Sandstone



A close-up photograph showing distinct horizontal layers of light-colored sandstone rock. The layers are slightly irregular and show some weathering and erosion.

## Land Environments of Formation



A horizontal banner featuring two landscape images. The left image shows a vast expanse of sand dunes under a clear sky. The right image shows a river flowing through a landscape with some vegetation and hills in the background.

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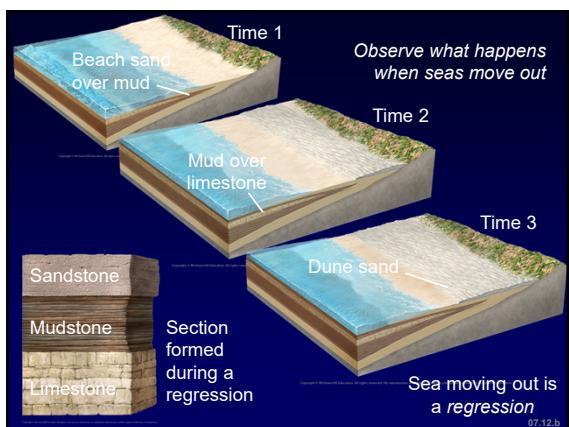
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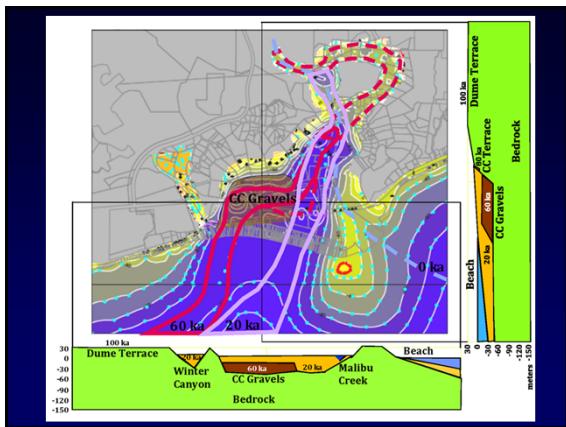
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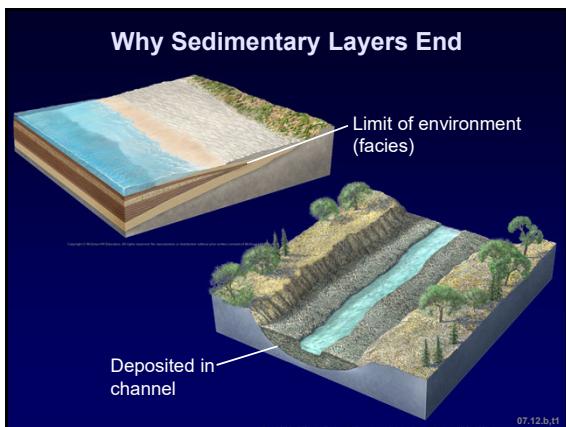
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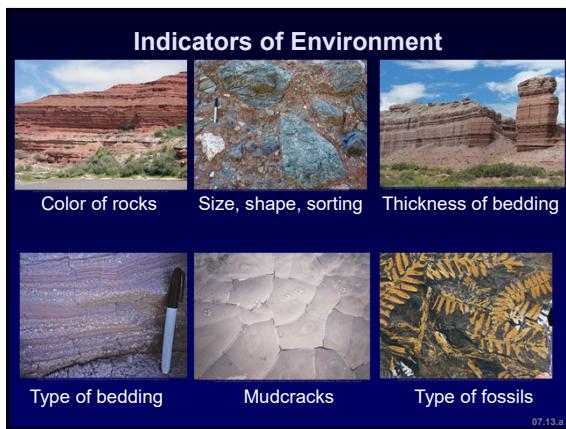
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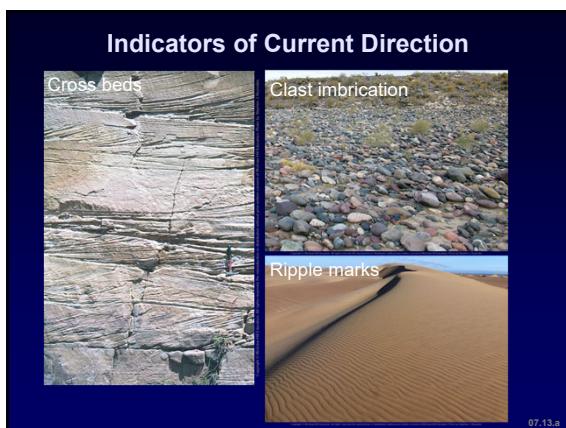
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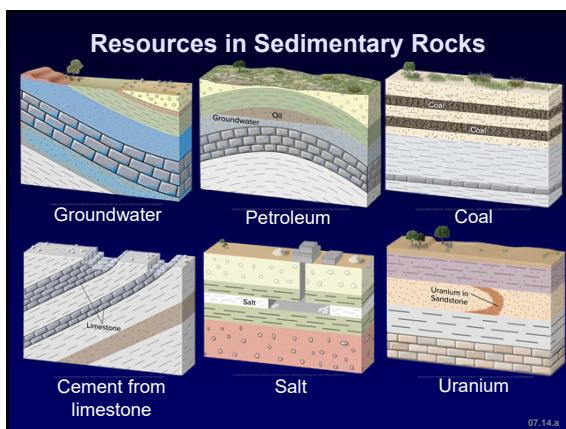
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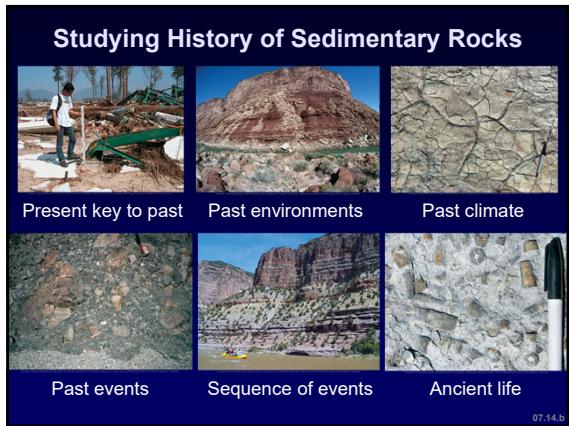
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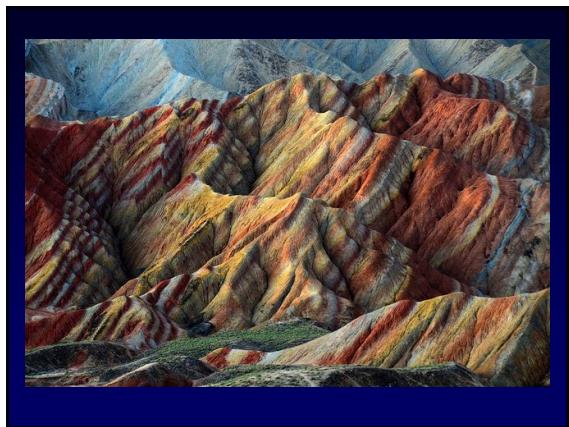
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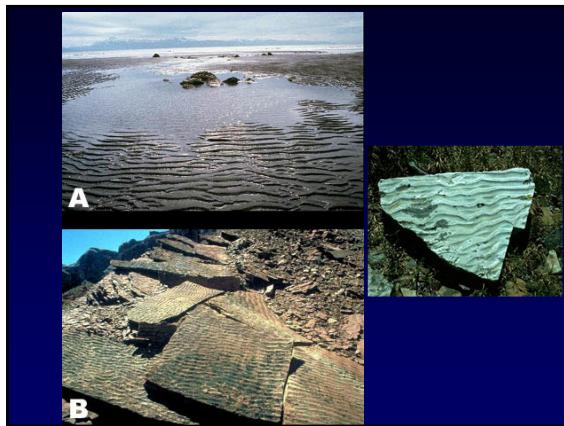
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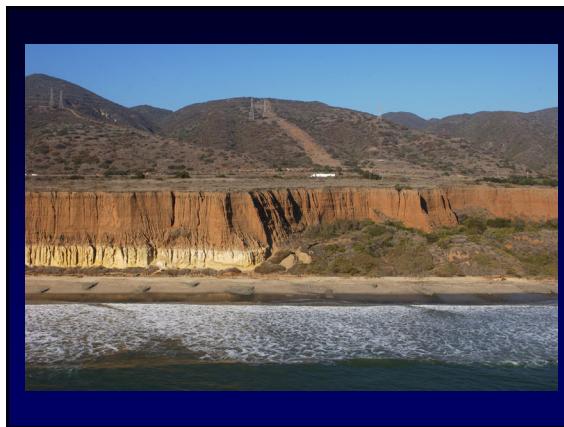
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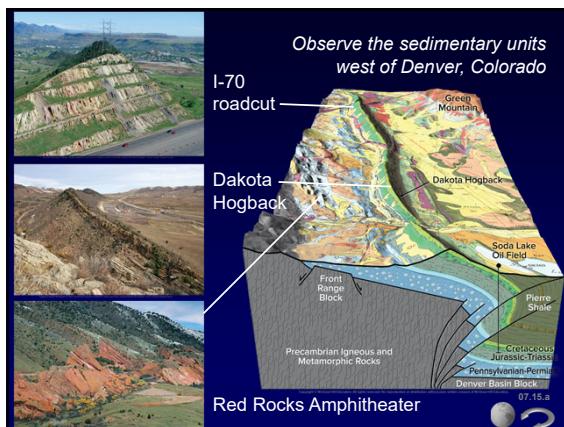
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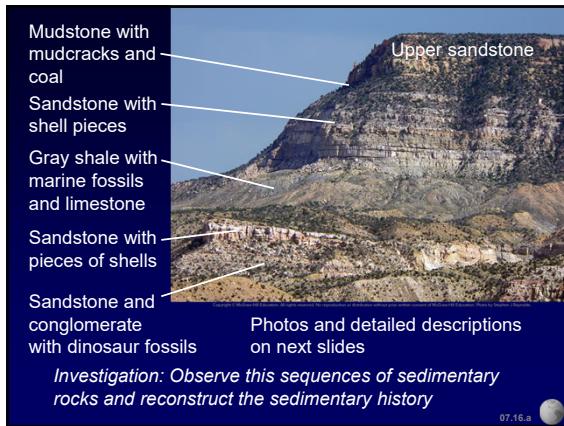
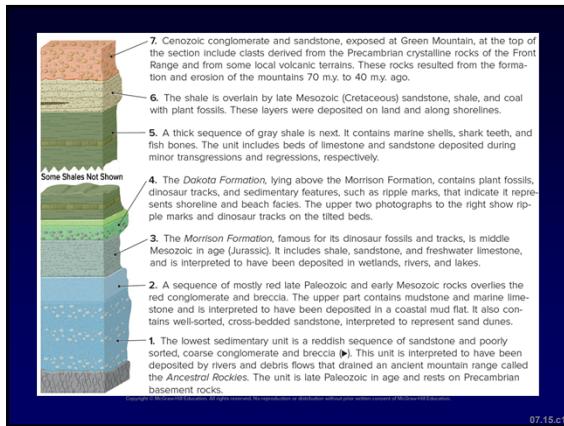
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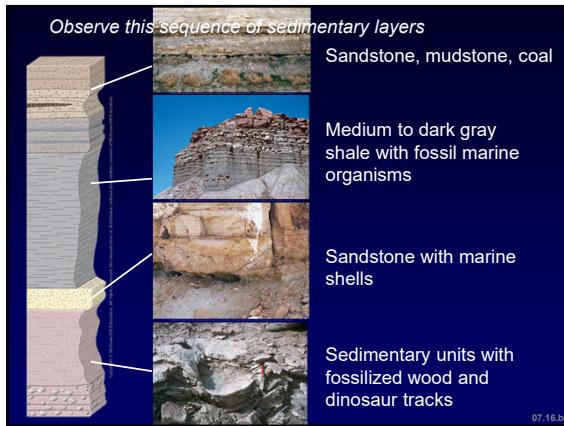
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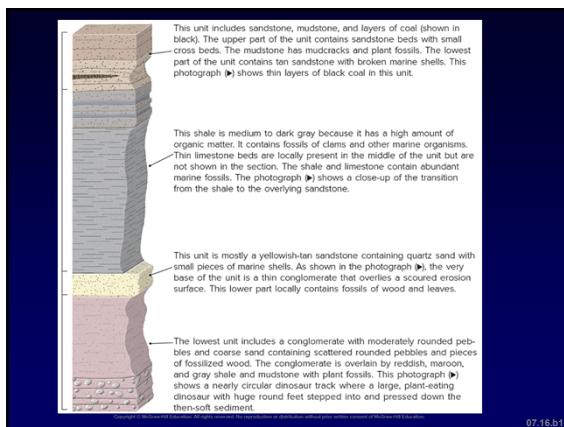
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