

Name

Exceptional preservation ASSESSMENT

1. BURGESS SHALE

Where are the Burgess shales

What rock type are the fossils found in

How was the rock deposited
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Which geological era are they from

Which geological system/period are they from

How many m y a was this

How did the exceptional preservation occur
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Name 2 fossils found in the Burgess shales
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Why are the Burgess shales important
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2. SOLENHOFEN / SOLNHOFEN

Where are the Solenhofen fossils

What rock type are the fossils found in

How was the rock deposited

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Which geological era are they from

Which geological system/period are they from

How many m y a was this

How did the exceptional preservation occur

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Name 2 fossils found in the Solenhofen limestones

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Why are the Solenhofen limestones important

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3. LA BREA TAR PITS

What country are the La Brea tar pits in

What city are the La Brea tar pits in

How were the creatures trapped

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Which geological era are they from

Which geological system/period are they from

How long ago was this

How did the exceptional preservation occur

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Name 2 fossils found in the tar pits

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Why are the La Brea tar pits important

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4. AMBER

Name an area of the world where amber is common

How did the exceptional preservation occur

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Name 3 fossils found in Amber

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Why are Amber fossils important

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5. THE FOSSIL RECORD

Why is the fossil record biased

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What is meant by 'exceptional' preservation

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