

Index-Fossil Correlation Questions

Answer these questions after you have identified and correlated the rock layers at the three parks.

1. Were there any layers at all three canyons that were the same age? _____
2. Which rock layers contained the same index fossils at Zion and the Grand Canyon? _____
3. Which rock layers contained the same index fossils at Zion and Bryce? _____
4. Which rock layers contained the same index fossils at Grand Canyon and Bryce? _____
5. Which canyon has the oldest rocks? _____
6. What was the age of the oldest rock layer? _____
7. Which canyon has the youngest rocks? _____
8. What was the age of the youngest rock layer? _____
9. Is rock layer B3 at Bryce older or younger than Supai Group at the Grand Canyon? How do you know? _____
10. Is rock layer B2 at Bryce older or younger than rock layer Z1 at Zion? How do you know? _____

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