

1. Observe - Vertical fossil trees with wood replaced by white silica. Bark on the outside has turned to black coal. Many tree fossils seem to stand on coal seams.



3. Accurate observation requires hard work excavating and cleaning to prove the vertical objects are trees.





2. Even horizontal logs have been petrified, yet the bark is coal, whether the tree lies in coal or in sandstone.



4. Evenly spaced tree rings now show clearly. A car key for scale gives an idea of thickness for this vertical fossil.

- **6** Vertical fossil trees are called "**polystrate**". Poly means many, strate means strata or layers. These petrified trees stand upright through many layers. To learn how they got there, questions must be asked (and answered) including:
- A. Did they grow where they are found?
- B. Are the coal seams from swamps on which the trees grew?
- **C.** Were tree trunks partly buried by sediment flooding the swamp?
- D. Did any unburied tree trunk rot off as a new swamp formed?
- E. Did this cycle repeat over and over through millions of years? **Or.....**
- F. Did the trees grow somewhere else?
- G. Were they ripped up, carried along and rapidly buried in vertical position by a catastrophic deluge?

Get Creation Research to organise a Field Trip in your area. You organise the crowd - we'll organise the fossils. For more details see www.creationresearch.net click "Field Trips"

