

8. Describe dendrochronology. What is it? How is it done? How is it used to calibrate the C-14 Radioisotopes dating method? Illustrate with a picture.

It is tree ring dating.

It is done by Counting the rings on a tree and overlapping them with other tree rings to go back about 20,000 yrs.

It is used to calibrate the C-14 radioisotopes dating method by finding a tree with 50% C^{14} and N^{14} and knowing that it's 5,730 yrs old.

