



**Now on to the G-3
Tree-Ring “Wood Kit”
ASSIGNMENT!**

Goals of Assignment G-3:

(1) To see “inside” different species of trees and woody shrubs

(2) To classify the wood samples in a “wood kit” into categories :

Trees that are:

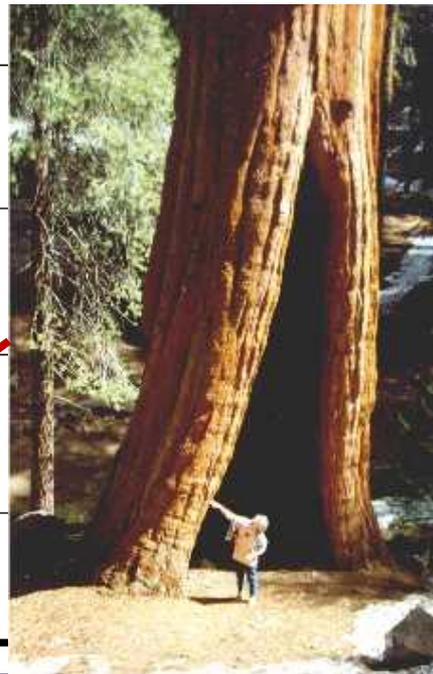
(1) **Suitable** or

(2) **Unsuitable**

. . . for crossdating and subsequent dendrochronological analysis.

Tree species	Dendrochronological Criteria		Y/N
	Reasons FOR using	Reasons for NOT using	
Bristlecone pine (<i>Pinus longaeva</i>)			
Fan palm (<i>Washingtonia spp.</i>)			
Lodgepole pine (<i>Pinus contorta</i>)			
Mesquite (<i>Prosopis spp.</i>)			
Mulberry (<i>Morus spp.</i>)			
Saguaro (<i>Carnegiea gigantea</i>)			
Giant redwood (<i>Sequoiadendron giganteum</i>)			
White pine (<i>Pinus strobus</i>)			

Then, for each specimen in your box, fill out reasons FOR using it and reasons for NOT using it in a dendrochronological study



Start by matching each wood specimen with a PHOTO, using LABELS on the wood to guide you

Example:
SEGI = Giant redwood

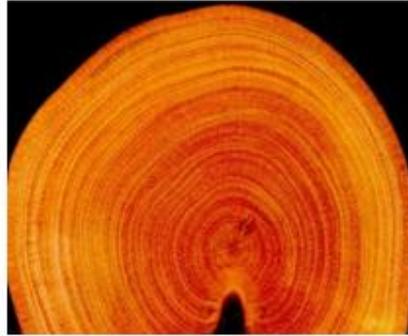
- 1) Match the wood specimens in your box with the right tree photo
- 2) Fill out the chart for the specimens in your box
- 3) SWAP boxes
- 4) REPEAT for second box
- 5) All who participated, sign the form & return the folder with your completed G-3 form inside

SUMMARY OF FEATURES THAT INDICATE SUITABILITY FOR DENDROCHRONOLOGY

1. Has Rings:



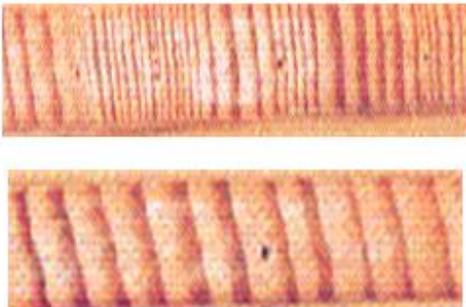
2. Distinct Ring Boundaries:



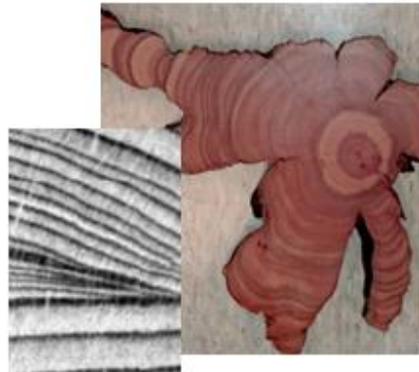
3. Rings are Annual:



4. Sensitive Growth:



5. Circuit Uniformity:



6. Long Ring Record:



**See the “Study Guides” link in D2L
for info on the Preceptor Study
Session on Sunday.**

**HAVE A PRODUCTIVE WEEKEND
See you on MONDAY,
ready for the TEST!**