

INTERNATIONAL TREE-RING DATA BANK

Site Information Sheet

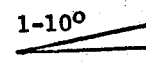
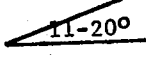
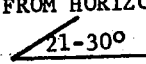
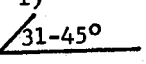


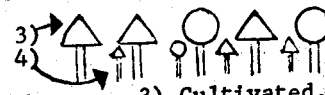
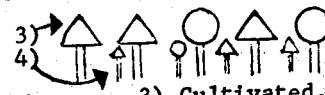
LIVING TREES

DO NOT WRITE HERE  
Data Bank Use Only  
Job Order # \_\_\_\_\_  
I. D. # \_\_\_\_\_

NOTE: ITEMS 1.-19. ARE REQUIRED FOR ALL ENTRIES INTO THE DATA BANK. All other data are optional, but they will make your materials more useful to others. RADII MUST CROSSDATE WITHIN SITE.

1. NAME OF SUBMITTOR \_\_\_\_\_  
ADDRESS OF SUBMITTOR \_\_\_\_\_  
Institution \_\_\_\_\_ Country \_\_\_\_\_
2. NAME OF COLLECTOR(S) \_\_\_\_\_  
ADDRESS(ES) OF COLLECTOR(S), if different from 1. \_\_\_\_\_
3. DATE COLLECTED Year \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_
4. ARE BASIC DATA OR INDICES PUBLISHED? 1) Yes 2) No If yes, Year published \_\_\_\_\_  
Please supply full bibliographic reference in COMMENTS section next page.
5. HAVE DATA BEEN USED IN PUBLISHED ANALYSIS? 1) Yes 2) No If yes, Year published \_\_\_\_\_  
Please supply full bibliographic reference in COMMENTS section next page.
6. SUBMITTOR'S CLASSIFICATION OF DATA 1) Available to all Data Bank users 2) Available by permission of submittor only  
Signature of Submitter \_\_\_\_\_
7. NAME OF SITE \_\_\_\_\_
8. SOURCE OF COLLECTED MATERIAL 1) Living trees 2) Historical 3) Archaeological  
4) Geological 5) Other \_\_\_\_\_
9. 1) SINGLE SITE 2) MERGED SITES If merged, use averages in 10., 11., 12., 22., and 23.
10. ELEVATION (altitude) \_\_\_\_\_ meters Please see instructions.
11. LATITUDE Degrees \_\_\_\_\_ Minutes \_\_\_\_\_ Seconds \_\_\_\_\_ 1) North 2) South
12. LONGITUDE Degrees \_\_\_\_\_ Minutes \_\_\_\_\_ Seconds \_\_\_\_\_ 1) East 2) West
13. COUNTRY \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_
14. COLLECTED GENUS \_\_\_\_\_ SPECIES \_\_\_\_\_ VARIETY (optional) \_\_\_\_\_
15. NUMBER OF TREES \_\_\_\_\_ TOTAL NUMBER OF RADII MEASURED \_\_\_\_\_ NUMBER OF RADII PER TREE \_\_\_\_\_
16. TYPE OF MEASUREMENT 1) Total ring width 2) Earlywood width only 3) Latewood width only  
4) Both earlywood and latewood 5) Density measurement 6) Other \_\_\_\_\_
17. UNIT OF MEASUREMENT OF BASIC DATA 1) 100ths mm 2) 10ths mm 3) 100ths inch  
4) 10ths inch 5) Other \_\_\_\_\_
18. BEGINNING YEAR OF CHRONOLOGY \_\_\_\_\_ ENDING YEAR \_\_\_\_\_
19. DO OTHER CHRONOLOGIES CROSSDATE WITH COLLECTED SITE? 1) Yes 2) No  
If yes, please give source in COMMENTS section, next page. (The other chronologies need not be in Data Bank.)

OVER →

20. STATISTICS OF FINAL CHRONOLOGY Mean \_\_\_\_\_ Mean Sensitivity \_\_\_\_\_ Standard Deviation \_\_\_\_\_ Standard error \_\_\_\_\_ First order autocorrelation \_\_\_\_\_  
 Units of chronology? 1) Average Ring Width 2) Indices using exponential or straight line curve 3) Indices using polynomial curve 4) Averaging logarithms 5) Other \_\_\_\_\_
21. NAME, TYPE, & SCALE OF MAP USED  
 Is a copy of this map available? 1) Yes, in Data Bank file 2) Yes, from submittor 3) No  
 Are site photos available? 1) Yes, in Data Bank file 2) Yes, from submittor 3) No
22. SLOPE ANGLE FROM HORIZONTAL 1) \_\_\_\_\_<sup>0°</sup> 2)  3)   
 4)  5)  6) Greater than 45°
23. DIRECTION SLOPE FACES 1) North 2) Northeast 3) East 4) Southeast 5) South 6) Southwest 7) West 8) Northwest 9) No slope 0) Variable
24. DIRECTION OF GENERAL REGIONAL SLOPE OR TOPOGRAPHY 1) North 2) Northeast 3) East 4) Southeast 5) South 6) Southwest 7) West 8) Northwest 9) No slope
25. PREDOMINANT SOIL CHARACTERISTICS 1) Organic 2) Clay 3) Silt 4) Sand 5) Loam 6) Gravel 7) Rock fragments 8) Bedrock 9) Other \_\_\_\_\_
26. SOIL DRAINAGE 1) Well-drained 2) Moderately well-drained 3) Poorly drained 4) Variable
27. SOIL CHEMISTRY Extreme 1) Salinity 2) Alkalinity 3) Acidity 4) Anaerobic conditions 5) Other \_\_\_\_\_ 6) No extreme
28. PARENT MATERIAL OF SOIL 1) Igneous intrusive 1) Volcanic (extrusive) 3) Sandstone 4) Shale 5) Carbonate 6) Metamorphic 7) Unconsolidated (loess, alluvium) 8) Other \_\_\_\_\_ 9) Not observed
29. WAS THE COLLECTED SPECIES DOMINANT (in crown area coverage)? 1) Yes 2) No
30. WHAT % OF TOTAL FOREST WAS THE COLLECTED SPECIES? 1) 1-25% 2) 26-50% 3) 51-75% 4) 76-100%
31. ASSOCIATED SPECIES \_\_\_\_\_
32. VEGETATION ZONE OR LIFE ZONE \_\_\_\_\_
33. WHAT BEST DESCRIBES THE SAMPLED STAND IN TERMS OF CANOPY POSITION AND COMPETITION?  
 1)  2)  3)  4) 
34. FOREST GROWTH 1) Natural, successional 2) Natural, stable native species 3) Cultivated, introduced species 4) Cultivated, introduced species
35. SITE DISTURBANCE 1) No 2) Yes, man-caused 3) Yes, natural 4) Both 2. & 3. 5) Unknown  
 If yes, please give reference to site history or supply additional details in COMMENTS section below.
36. ARE CLIMATIC DATA AVAILABLE FOR LOCALE OF COLLECTION SITE? 1) Yes 2) No  
 If yes, please supply reference (published or unpublished) for data and years of coverage, in COMMENTS section below.

COMMENTS OR ADDITIONAL DATA (Use additional sheets, if necessary)


## SUBMITTOR INSTRUCTIONS

### International Tree-Ring Data Bank Site Information Sheet

Please fill in blank spaces and/or circle appropriate answers. Use additional sheets for COMMENTS OR ADDITIONAL DATA section, if necessary.

NOTE: ITEMS 1.-19. ARE REQUIRED FOR ALL ENTRIES INTO THE DATA BANK. All other data are optional, but they will make your material more useful to others. RADII MUST CROSSDATE WITHIN SITE.

#### ITEM NUMBER

7. SITE NAME. Chose a name which will facilitate another person's finding the site again in the future.
9. SINGLE/MERGED SITES. Defining a site as a restricted geographical area,  
Single site = 1 restricted geographical area of 10 or more sampled trees.  
Merged site = More than 1 site, with statistics from all averaged together.  
It is assumed that merged sites will be from the same general geographical area.
- 10.-12. ELEVATION/LATITUDE/LONGITUDE. If any of these data are not certain, for example, because collections are old, please provide estimated values and so indicate.
13. COUNTRY. State = State, province, or general region of country.  
County = County, shire, townland, local grid reference, or other local subdivision.  
NOTE: Try to use only official names for these geographical divisions.
15. NUMBER OF TREES/RADII. List only the number of trees and radii actually used in your final site chronology, if one has been derived. If number of radii per tree is variable, please give range.
16. TYPE OF MEASUREMENT. Circle as many items as necessary. If a combination of measurement types is submitted, each type will be filed as an individual chronology, and the site information will be duplicated.
21. MAP USED. If you wish to supply a copy of the map you used and/or photos of the site, they will be kept on file in the International Tree-Ring Data Bank.
24. DIRECTION OF REGIONAL SLOPE. This differs from 23. as shown:  Regional slope in the example faces east, but site slope (x) faces west.
31. ASSOCIATED SPECIES. Please use scientific names and list in order from most important to least important.
32. VEGETATION/LIFE ZONE. Give, for example, the appropriate zone from the European zonation system, Merriam's life zone for the southwestern United States, Whittaker's zonation for the southern Appalachians, etc.
35. SITE DISTURBANCE. For example: 2) man-caused: By burning, clear cutting in the past, selective cutting in the past, pruning, thinning, fertilizing, spraying, inundation by damming, etc.  
3) natural disturbance: Natural lightning fires, insect damage, hurricane or tornado defoliation, flood damage, natural waterlogging, root or shade competition, etc.