



FINDING AID



CHACO WOOD PROJECT 1919-2009 (Bulk Dates: 1985-2007)

Prepared by
Chaco Culture National Historical Park
National Park Service 2011

Catalog Number: CHCU 107533

Accession Number: CHCU ACC - 00788

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HISTORY

The Chaco Wood Project was begun in 1985 to examine the complexities of dating the occupation of Pueblo Bonito brought about by the reuse of construction wood by the Chacoans themselves and by subsequent reuse of construction timbers for site stabilization in historic times. The final research goals were to understand wood procurement strategies and forest depletion. Documentation of changes through time in the choice of certain species and tree sizes was sought as a means of interpreting social behavior at the greathouses.

In addition to Pueblo Bonito, The Chaco Wood Project focused on other greathouse ruins in the Chacoan region that are identified by large and numerous rooms, are typically of multistory construction, and exhibit some of the finest masonry in North America.

Before the Chaco Wood project, the majority of specimens were collected in the 1920s during Judd's excavations. For the next 40 years only a trickle of samples were retrieved from Pueblo Bonito. The unsystematic collection of these samples biased the interpretation of chronology at the site.

The results from Pueblo Bonito allowed a number of new interpretations. The initial construction of the site can be pushed back into the mid-ninth century. The dramatic shifts in wood species mark the spread of procurement activities from local to distant resources, with increasingly greater uniformity of wood selection through time. Most important, the data on wood use in conjunction with climatic reconstructions suggest that all but one of the major construction events were linked to periods of wetter than normal conditions. The exception, which integrates construction at a number of greathouses with prehistoric road use, may signal Chaco Canyon's emergence as a regional center.

SCOPE AND CONTENT

CHACO WOOD PROJECT
1919-2009 (bulk dates: 1985-2007)

COLLECTION NUMBER 0015

CATALOG NUMBER CHCU 107533

VOLUME [Count] [Extent]7.9 [Type of Unit]LINEAR FEET

DESCRIPTION WOOD DOCUMENTATION FORMS, ARCHITECTURE RECORDING FORMS, TREE RING LAB DATA AND STANDARD REPORTS, FIELD NOTES, DRAWINGS/MAPS, REPORTS, CORRESPONDENCE, MEMOS, ADMINISTRATIVE PAPERS, FLEXIDISCS

ORGANIZATION [Organization]ORGANIZED INTO 5 SERIES:

001: PARK RECORDS
002: TOM WINDES RECORDS
003: REPORTS & PAPERS
004: RESEARCH
005: PHOTOGRAPHY
[Arrangement]BY SERIES

RESTRICTIONS NO

ASSOCIATED MATERIALS 0022/007 - Chetro Ketl Backfill Maps

HIERARCHY

SERIES I: PARK RECORDS, 1979-2007 (bulk dates: 1988-1997)

SERIES II: TOM WINDES RECORDS, 1960-2009 (bulk dates: 1985-2007)

SUBSERIES I: GENERAL NOTES

SUBSERIES II: PUEBLO DEL ARROYO

SUBSERIES III: PUEBLO BONITO

SUBSERIES IV: CHETRO KETL

SUBSERIES V: ELECTRONIC MEDIA

SERIES III: REPORTS & PAPERS, 1992-1993

SERIES IV: RESEARCH, 1919-1994 (bulk dates: 1981-1994)

SERIES V: PHOTOS, 1988-2001

SERIES AND FILE UNIT DESCRIPTIONS

Collection/Series: 0015/001
Series Title: SERIES I: PARK RECORDS

Accession: CHCU-00788 **Catalog Nbr:** CHCU 107533
Inclusive Dates: 1979-2007 **Bulk Dates:** 1988-1997

History: FOR MORE INFORMATION SEE COLLECTION LEVEL HISTORY.

Scope: WOOD DOCUMENTATION FORMS, ARCHITECTURE RECORDING FORMS, TREE RING LAB DATA AND STANDARD REPORTS, FIELD NOTES, DRAWINGS

Arrangement: BY SITE

Series Nbr: 001

File Unit: 01

Dates: 1971-1979

Title: Penasco Blanco: Plans and Tree Ring Dates

Summary Notes:

Also includes an overview of Penasco Blanco, notes on locations of specimens

Series Nbr: 001

File Unit: 02

Dates: 1971-1990

Title: Penasco Blanco: T-R Lab Dates

Summary Notes:

Detailed specimen catalog (location, photo dates, specimens), Wood documentation forms, room sketches

Series Nbr: 001

File Unit: 03

Dates: 1983-2001

Title: Kin Bineola Completed Documentation

Summary Notes:

wood documentation forms, room sketches, site maps, photos of specimens

Series Nbr: 001

File Unit: 04

Dates: 1988

Title: Casa Chiquita Completed Documentation

Summary Notes:

wood documentation forms, room sketches, site maps

Series Nbr: 001

File Unit: 05

Dates: 1988-1992

Title: Casa Rinconada - Tree Ring Lab Dates

Summary Notes:

tree ring data, specimen list, wood documentation forms, room sketches and site maps

Series Nbr: 001

File Unit: 06

Dates: 1988

Title: Hungo Pavi Completed Documentation

Summary Notes:

wood documentation forms, room sketches, site maps

Series Nbr: 001

File Unit: 07

Dates: 1992

Title: Hungo Pavi Tree Ring Lab Dates

Summary Notes:

detailed specimen records by FS#, including locations, species, some dates

Series Nbr: 001

File Unit: 08

Dates: 1988-1997

Title: Kin Kletso: Completed Documentation

Summary Notes:

wood documentation forms, room sketches, site maps

Series Nbr: 001

File Unit: 09

Dates: 1993-1996

Title: Kin Kletso Tree Ring Lab Dates

Summary Notes:

detailed specimen records by FS#, including locations, species, some dates

Series Nbr: 001

File Unit: 10

Dates: 1988-1996

Title: Tsin Kletzin Completed Documentation

Summary Notes:

wood documentation forms, detailed room sketches, site maps, tree ring data

Series Nbr: 001

File Unit: 11

Dates: 1988-1992

Title: Una Vida Completed Documentation and Dates

Summary Notes:

wood documentation forms, room sketches, site maps

Series Nbr: 001

File Unit: 12

Dates: 1988-1996

Title: Wijiji Completed Documentation

Summary Notes:

wood documentation forms, room sketches, site maps, tree ring notes

Series Nbr: 001
File Unit: 13
Dates: 1989
Title: Fajada Butte Completed Documentation
Summary Notes:
wood documentation form, cryptic note on room numbers

Series Nbr: 001
File Unit: 14
Dates: 1990-1997
Title: Kin Klizhin Completed Documentation
Summary Notes:
wood documentation forms, detailed room sketch, FS# summary

Series Nbr: 001
File Unit: 15
Dates: 1990-1992
Title: Pueblo Pintado Tree Ring Lab Dates + Documentation
Summary Notes:
wood documentation forms, detailed room sketches, site maps, tree ring data

Series Nbr: 001
File Unit: 16
Dates: 1991
Title: BC Sites [Wood Documentation Forms]
Summary Notes:
wood documentation forms, room sketches, site maps

Series Nbr: 001
File Unit: 17
Dates: 1991
Title: Pueblo del Arroyo Architecture Recording Forms
Summary Notes:
forms with data on various rooms in Pueblo del Arroyo

Series Nbr: 001
File Unit: 18
Dates: 1992
Title: BC 51 and BC 50 Tree Ring Lab Dates
Summary Notes:
tree ring data

Series Nbr: 001
File Unit: 19
Dates: 1993-1997
Title: Kin Ya'a Wood Notes
Summary Notes:
fs#s by room, wood documentation forms, room sketches

Series Nbr: 001
File Unit: 20
Dates: 1993-1996
Title: Kin Ya'a Tree Ring Dates
Summary Notes:
tree ring and specimen data

Series Nbr: 001
File Unit: 21
Dates: 1996-1999
Title: Chetro Ketl [FS Numbers List]
Summary Notes:
FS#s by room

Series Nbr: 001
File Unit: 22
Dates: 1979
Title: Chetro Ketl Notes: Lekson and McKenna
Summary Notes:
wood specimen data- references Lekson and McKenna, but not necessarily their data

Series Nbr: 001
File Unit: 23
Dates: 1990-2004
Title: [Chetro Ketl Wood Documentation Forms]
Summary Notes:
4 folders- wood documentation forms and room sketches, specimen summary in folder 4

Series Nbr: 001
File Unit: 24
Dates: 1992-2007
Title: Chetro Ketl Tree Lab Dates
Summary Notes:
tree ring and specimen data

Series Nbr: 001

File Unit: 25

Dates: 1999

Title: List of Chetro Ketl Taken in Feb '99 - Windes

Summary Notes:

tree ring and specimen data

Series Nbr: 001

File Unit: 26

Dates: 1987

Title: [Pueblo Bonito] American Museum Samples and Forms - Need FS Numbers

Summary Notes:

wood documentation forms, correspondence from American Museum of Natural History (NY) on wood sections

Series Nbr: 001

File Unit: 27

Dates: 1987

Title: 1987 Pueblo Bonito Tree Ring Lab Cores

Summary Notes:

tree ring and specimen data, 3 page summary of project

Series Nbr: 001

File Unit: 28

Dates: 1986-1989

Title: [Pueblo Bonito Wood Documentation Forms FS 1-4247]

Summary Notes:

10 folders - wood documentation forms, room sketches, last folder includes photos of wood sections

Series Nbr: 001

File Unit: 29

Dates: 1988-1992

Title: Pueblo Bonito Tree Ring Lab Dates

Summary Notes:

specimen summaries, tree-ring data (includes locations and provenience as well as dates), explanation of symbols for tree-ring reports,

Series Nbr: 001

File Unit: 30

Dates: 1989-1992

Title: Pueblo Bonito Notes

Summary Notes:

2 folders- sample sketch, specimen data, FS#s by room

Series Nbr: 001

File Unit: 31

Dates: 1997-2004

Title: Pueblo Bonito FS File, Maps, etc.

Summary Notes:

FS#s by room, site maps, room sketches, specimen inventory

Collection/Series: 0015/002
Series Title: SERIES II: TOM WINDES RECORDS

Accession: CHCU-00788 **Catalog Nbr:** CHCU 107533
Inclusive Dates: 1960-2009 **Bulk Dates:** 1985-2007

History: Tom Windes early work with Florence Hawley Ellis as a graduate student may have served as a point of inspiration for his interest in Dendrochronology. With the material here, Windes intends to fix inconsistencies in the Dendro Park data. It will best serve the researcher to compare both Tom's records and the Park records in concert.

According to Tom, the site that is most comprehensive and orderly of the Chaco sites is Pueblo Del Arroyo. The reasoning behind his conclusion is that the larger sites were the first to be tackled by the park and many inconsistencies in order of data exist (namely in Chetro Ketl and Pueblo Bonito). This does not mean this data is incorrect, Tom simply feels this information is far from complete or orderly.

Another large point of relevance to Tom has been the careful assessment of the data included in the Tree Ring Laboratory reports. It is within the TRL information that he gleans much of the in-depth information for his subsequent scholarship; this info is often lacking in the field specimen sheets of most other sites other than Pueblo del Arroyo. To see if TRL is included in field specimen sheets, note information annotated in red ink.

This information is included on Tom's own copies of field specimen sheets. The Park copies quite often lack this information: researchers need to cross reference park copies and Tom copies of field specimen sheets to ensure all the relevant data is referenced.

When Windes dates the wood in a room he works from top to bottom and from inside to outside. The key insight from this otherwise obscure point is that vigas are usually the least reliable pieces of wood within a site because they are the most likely to have been moved from one site to another during stabilization projects in the past.

Windes includes an immense amount of marginalia in his field specimen sheets; they are usually located at the bottom of the page and provide rich historical information. He usually includes in these notes who took cores from wood he is analyzing and if at all possible he attempts to refer to published scholarship of archeologists who previously dated wood samples. His general rule of thumb is if the particular archeologist did not clearly stamp his name or initials, the size of the core could offer information of when the core was taken (one inch usually means pre-1950 core sample, 1/2" core = used until early 1990s, 5/8" or 7/8" core usually Tom.)

Regarding types of wood: Tom is usually quite suspect of Pinon because it is quite rare in Chaco pre-historically. Neil Judd was quite fond of using pinon in stabilization and re-facing projects particularly in Pueblo del Arroyo. The simplistic equation is as follows: pinon=historic wood.

Species of wood is potentially the most relevant to Tom's scholarship with the exception of actual dates. It allows him the ability to access the particular kinds of wood within the Chacoan system and it's provenience. He uses these insights to develop a potential model of trade extending well into modern day Colorado and Utah amongst the Anasazi cultural group. Within this network massive pieces of wood (usually very particular species of wood) were transported great distances for the construction of Chacoan structures.

The following Tom articles are very helpful to the layperson attempting to understand his Dendrochronology work:

Windes and McKenna: "Going Against the Grain: Wood Production in Chacoan Society." *American Antiquity*, 66(1), 2001, pp. 119-140.

Windes and Ford: "The Chaco Wood Project: The Chronometric Reappraisal of Pueblo Bonito." *American Antiquity*, 61 (2), 1996, pp. 295-310.

Scope: WOOD DOCUMENTATION FORMS, ARCHITECTURE RECORDING FORMS, TREE RING LAB DATA AND STANDARD REPORTS, FIELD NOTES, DRAWINGS/MAPS, REPORTS, CORRESPONDENCE, MEMOS, ADMINISTRATIVE PAPERS, FLEXIDISCS

Arrangement: BY SITE

Provenance: THOMAS C. WINDES

Series Nbr: 002
File Unit: 01
Dates: 1990-1993
Title: McKenna Award
Summary Notes:

Series Nbr: 002
File Unit: 02
Dates: 1986-1993
Title: Correspondence
Summary Notes:

Series Nbr: 002
File Unit: 03
Dates: 1990-1992
Title: Racemization Analysis Turkey Bones
Summary Notes:

Series Nbr: 002
File Unit: 04
Dates: 1986
Title: Statewide Archeological Activity. Merlan-Schaafsma Correspondence
Summary Notes:

Series Nbr: 002
File Unit: 05
Dates: 1992
Title: Guidelines for Training Courses Set-Up
Summary Notes:

Series Nbr: 002
File Unit: 06
Dates: 1976-1977
Title: Screening, Invoicing, etc.
Summary Notes:

Series Nbr: 002
File Unit: 07
Dates: 1990
Title: Scope of Collections DRAFT
Summary Notes:

Series Nbr: 002
File Unit: 08
Dates: 1986-1993
Title: Trip Reports
Summary Notes:

Series Nbr: 002
File Unit: 09
Title: Computer SAS Info
Summary Notes:

Series Nbr: 002
File Unit: 10
Dates: 1993
Title: Memos
Summary Notes:

Series Nbr: 002
File Unit: 11
Dates: 1986-2003
Title: Work Schedules
Summary Notes:

Series Nbr: 002
File Unit: 12
Dates: 1985
Title: [Largest Settlement Site and the Interpretation of Socio-Political Complexity at Chaco Canyon, NM]
Summary Notes:

Series Nbr: 002

File Unit: 13

Dates: 1960-1981

Title: Papers about Population

Summary Notes:

Demographics Archaeology' by Hassan, Fekri A.; 'Estimating Populations Numbers Through Archaeological and Skeletal Remains' by Howells, W.W.; 'An Addition to Naroll's Suggested Floor Area and Settlement Population Relationship' by LeBlanc, Steven; 'Household Size of Prehistoric Western Pueblo Indian' by Turner, Christy G. and Laurel Lofgren; 'Floor Area and Settlement Population' by Naroll, Raoul; 'Population Studies of Southwestern Indian Tribes' by Sofaer, J.A. et al

Series Nbr: 002

File Unit: 14

Dates: 1987

Title: Pollen Analysis - Mealing Bins from Rm 110, Pueblo Alto

Summary Notes:

Series Nbr: 002

File Unit: 15

Dates: 1985

Title: Experimental Corn Plots in Chaco Canyon: The Life and Hard Times of Zea Mays DRAFT

Summary Notes:

Series Nbr: 002

File Unit: 16

Dates: 1984

Title: Holocene Climate and Environment

Summary Notes:

Series Nbr: 002

File Unit: 17

Title: Wood Preservation Project: FS Number Assignments for Entire Project

Summary Notes:

Series Nbr: 002

File Unit: 18

Dates: 1988-1989

Title: Tom Windes 1988-1989 Analysis: Tables, Summary Tables

Summary Notes:

T-R dating symbols/species abbreviations, etc. Code for T-R attributes, T-R sample/date table, documented replacement wood, problems

Series Nbr: 002**File Unit:** 19**Dates:** 1991, 1992**Title:** Bunker Storage**Summary Notes:**

Series Nbr: 002**File Unit:** 20**Title:** Wood Project Database Computer Program**Summary Notes:**

Series Nbr: 002**File Unit:** 21**Dates:** 1996**Title:** Pueblo Alto [Tree Ring Lab Records]**Summary Notes:**

Series Nbr: 002**File Unit:** 22**Dates:** 1988, 2005**Title:** Pueblo del Arroyo: Active FS Inventory Sheets**Summary Notes:**

Series Nbr: 002**File Unit:** 23**Title:** Pueblo del Arroyo: Plans and Tree Ring Dates**Summary Notes:**

Series Nbr: 002**File Unit:** 24**Dates:** 2009**Title:** [CD-R of 'Pueblo del Arroyo Wood Report as Sent to Journal of Field Archeology 3 Dec 2009 and Database of Pueblo del Arroyo Wood']

Summary Notes:

Series Nbr: 002**File Unit:** 25**Dates:** 2009**Title:** [Pueblo del Arroyo: Tree Ring Lab List]**Summary Notes:**

Series Nbr: 002**File Unit:** 26**Title:** [Pueblo del Arroyo: Wood Documentation Forms]**Summary Notes:**4 folders

Series Nbr: 002**File Unit:** 27**Dates:** 1988**Title:** [Pueblo del Arroyo: Field Specimen Sheets]**Summary Notes:**5 folders

Series Nbr: 002**File Unit:** 28**Dates:** 2007**Title:** [CHCU Museum Collection: Pueblo del Arroyo Dendro Sample List]**Summary Notes:**

Series Nbr: 002**File Unit:** 29**Dates:** 1993**Title:** Pueblo del Arroyo: Wood Summaries**Summary Notes:**

Series Nbr: 002**File Unit:** 30**Dates:** 1996**Title:** [Pueblo del Arroyo: List of Field Specimen Numbers]**Summary Notes:**

Series Nbr: 002
File Unit: 31
Dates: 1989-2003
Title: [Pueblo del Arroyo: Tree Ring Lab Results]
Summary Notes:

Series Nbr: 002
File Unit: 32
Dates: 1977-1993
Title: [Pueblo del Arroyo: Tree Ring Loan Forms]
Summary Notes:

Series Nbr: 002
File Unit: 33
Dates: 1995
Title: [Pueblo del Arroyo: Tree Ring Lab Results, Standard Report]
Summary Notes:

Series Nbr: 002
File Unit: 34
Dates: 1990-2007
Title: Pueblo del Arroyo: Wood Notes
Summary Notes:

Series Nbr: 002
File Unit: 35
Dates: 1991-2007
Title: [Pueblo del Arroyo: Letters/Correspondence]
Summary Notes:

Series Nbr: 002
File Unit: 36
Title: [Pueblo Bonito Wood Documentation Forms]
Summary Notes:
9 folders

Series Nbr: 002
File Unit: 37
Dates: 1994
Title: [Specimens Collected from Pueblo Bonito]
Summary Notes:

Series Nbr: 002
File Unit: 38
Dates: 1996
Title: [Pueblo Bonito - TRL Lab Results]
Summary Notes:

Series Nbr: 002
File Unit: 39
Dates: 1992
Title: [Pueblo Bonito FS Assignment Sheets]
Summary Notes:

Series Nbr: 002
File Unit: 40
Title: [Pueblo Bonito - Notes]
Summary Notes:

Series Nbr: 002
File Unit: 41
Dates: 2001, 2006
Title: [Pueblo Bonito - Letters/Correspondence]
Summary Notes:

Series Nbr: 002
File Unit: 42
Title: [Pueblo Bonito - Maps]
Summary Notes:

Series Nbr: 002
File Unit: 43
Dates: 1984
Title: [Great Pueblo Architecture of Chaco Canyon' pp 109-144]
Summary Notes:

Series Nbr: 002
File Unit: 44
Dates: 1992-1997
Title: [Chetro Ketl: Wood Documentation Forms]
Summary Notes:
7 folders

Series Nbr: 002
File Unit: 45
Dates: 1994-1996
Title: [Chetro Ketl: Tree Ring Lab Standard Reports]
Summary Notes:

Series Nbr: 002
File Unit: 46
Dates: 1992
Title: [Scale Drawings of Chetro Ketl]
Summary Notes:
and wood documentation forms

Series Nbr: 002
File Unit: 47
Dates: 1994
Title: Chetro Ketl - 1994 Wall Maps. Rooms without Wood
Summary Notes:

Series Nbr: 002
File Unit: 48
Dates: 1994-2007
Title: [Tree Ring Lab: Chetro Ketl Lab Results]
Summary Notes:
2 folders

Series Nbr: 002
File Unit: 49
Dates: 1994-1999
Title: [Chetro Ketl: Tree Ring Samples]
Summary Notes:

Series Nbr: 002
File Unit: 50
Title: [Chetro Ketl: East Dump Notes]
Summary Notes:

Series Nbr: 002
File Unit: 51
Dates: 2003
Title: [Chetro Ketl: Drafts of Reports]
Summary Notes:

Series Nbr: 002
File Unit: 52
Dates: 2003
Title: [Chetro Ketl: Database Spreadsheets]
Summary Notes:

Series Nbr: 002
File Unit: 53
Dates: 1998-2004
Title: [Chetro Ketl - Kiva G Complex: Letters and Correspondence]
Summary Notes:

Series Nbr: 002
File Unit: 54
Title: [Chetro Ketl: Maps and Drawings]
Summary Notes:

Series Nbr: 002
File Unit: 55

Dates: 1994

Title: [Research Proposal: 'Excavations at Chaco Canyon Great Pueblos: Re-Evaluating Early Works']

Summary Notes:

Series Nbr: 002

File Unit: 56

Dates: 1996

Title: [Chetro Ketl Notes]

Summary Notes:

Series Nbr: 002

File Unit: 57

Dates: 2004

Title: ['The Changing Faces of Chetro Ketl' DRAFTS]

Summary Notes:

Series Nbr: 002

File Unit: 58

Title: [Photos of Pueblo Bonito]

Summary Notes:

Series Nbr: 002

File Unit: 59

Title: [Photocopies of Pueblo Bonito]

Summary Notes:

Series Nbr: 002

File Unit: 60

Dates: 1995

Title: [Photos of Chetro Ketl]

Summary Notes:

8x10 B&Ws

Series Nbr: 002

File Unit: 61

Title: [Chaco Wood Project Photos]

Summary Notes:8x10 B&Ws

Series Nbr: 002**File Unit:** 62**Title:** [Electronic Records]**Summary Notes:**1 CD-R, flexidisks: Papers and Chaco Wood database [CD-R made at the time of cataloguing from flexis that were readable]

Collection/Series: 0015/002.001

Series Title: ---SUBSERIES I: GENERAL NOTES

History: Tom Windes early work with Florence Hawley Ellis as a graduate student may have served as a point of inspiration for his interest in Dendrochronology. With the material here, Windes intends to fix inconsistencies in the Dendro Park data. It will best serve the researcher to compare both Tom's records and the Park records in concert. FOR MORE INFORMATION SEE HISTORY IN SERIES LEVEL DESCRIPTION.

Series Nbr: 002.001

File Unit: 01

Dates: 1950

Title: Earl Morris/ A.E. Douglass Correspondence

Summary Notes:

copies of 3 letters between Morris and Douglass regarding wood samples from Pueblo Bonito

Series Nbr: 002.001

File Unit: 02

Dates: 1960-1981

Title: Papers about Population

Summary Notes:

Demographics Archaeology' by Hassan, Fekri A.; 'Estimating Populations Numbers Through Archaeological and Skeletal Remains' by Howells, W.W.; 'An Addition to Naroll's Suggested Floor Area and Settlement Population Relationship' by LeBlanc, Steven; 'Household Size of Prehistoric Western Pueblo Indian' by Turner, Christy G. and Laurel Lofgren; 'Floor Area and Settlement Population' by Naroll, Raoul; 'Population Studies of Southwestern Indian Tribes' by Sofaer, J.A. et al

Series Nbr: 002.001

File Unit: 03

Dates: 1965-1982

Title: Reference Material

Summary Notes:

site maps, reference material on masonry types, assessment of effect of wood project, wood condition by room number, Vivian, Mathews article on Kin Kletso and other sites

Series Nbr: 002.001

File Unit: 04

Dates: 1967, 1993

Title: Aztec Ruins - Tree-Ring Lab Work Sheets

Summary Notes:

tree ring specimen data, site map

Series Nbr: 002.001

File Unit: 05

Dates: 1991-1993

Title: [Aztec Ruins -Tree-Ring Data]

Summary Notes:

correspondence, tree-ring data, notes

Series Nbr: 002.001

File Unit: 06

Dates: 1994-1995

Title: Aztec Ruins - 1994 Wood Sampling at Aztec Ruins SPMA Report

Summary Notes:

report on Aztec Ruins Wood Pile and wood sampling at Aztec Ruins

Series Nbr: 002.001

File Unit: 07

Dates: 1978-1992

Title: Tree-Ring Lab Records from Lab Sites

Summary Notes:

2 folders- correspondence, summaries from tree-ring lab, site maps, notes

Series Nbr: 002.001

File Unit: 08

Dates: 1973-1980

Title: T-R Dates from Outliers (Salmon)

Summary Notes:

tree ring data, photocopy of Investigations at the Salmon Site: the Structure of Chacoan Society in the Northern Southwest

Series Nbr: 002.001

File Unit: 09

Dates: 1974

Title: 1974 T-R Lab Data, Bannister's 1974 Dates + Judd, etc. Pueblo Bonito- Prefix Series

Summary Notes:

correspondence, site notes

Series Nbr: 002.001

File Unit: 10

Dates: 1976-1977

Title: Windes: Screening, Invoicing, etc.

Summary Notes:

condition codes, requisition forms for supplies and printing

Series Nbr: 002.001

File Unit: 11

Dates: 1977-1979

Title: T-R Samples/ Dates from Bonito? Chaco Center. Mesa Pueblo, BC 236 Pueblo Alto, Kin Ya'a, Una Vida, Kin Nahasbas

Summary Notes:

Series Nbr: 002.001

File Unit: 12

Dates: 1978-1992

Title: Misc. Correspondence

Summary Notes:

memoranda, correspondence, flyer for 13th annual wood identification workshop (1992), SPMA Grant request, travel authorization

Series Nbr: 002.001

File Unit: 13

Dates: 1979-1989

Title: Tom Windes 1988-1989 Analysis: Tables, Summary Tables

Summary Notes:

T-R dating symbols/species abbreviations, etc. Code for T-R attributes, T-R sample/date table, documented replacement wood, problems, brief on forests in Chaco Canyon

Series Nbr: 002.001

File Unit: 14

Dates: 1983-1984

Title: Holocene Climate and Environment

Summary Notes:

Holocene Climate paper, as well as paper on Regional Settlement Changes,

Series Nbr: 002.001

File Unit: 15

Dates: 1984

Title: ['Great Pueblo Architecture of Chaco Canyon' pp 109-144]

Summary Notes:

copy of manuscript

Series Nbr: 002.001

File Unit: 16

Dates: 1985-1986

Title: Coring Equipment- Fred C Henson

Summary Notes:

correspondence and price list

Series Nbr: 002.001

File Unit: 17

Dates: 1985-1989

Title: Correspondence on T-R Wood Preservation Project

Summary Notes:

Memorandum, correspondence, notes, trip report

Series Nbr: 002.001

File Unit: 18

Dates: 1985

Title: Experimental Corn Plots in Chaco Canyon: The Life and Hard Times of Zea Mays DRAFT

Summary Notes:

paper and various notes regarding it

Series Nbr: 002.001

File Unit: 19

Dates: 1985

Title: [Largest Settlement Site and the Interpretation of Socio-Political Complexity at Chaco Canyon, NM']

Summary Notes:

paper copied from 'Haliksa'i: UNM Contributions to Anthropology' Vol 4, 1985

Series Nbr: 002.001

File Unit: 20

Dates: 1985

Title: Section 106- Brief Description of Wood Pres PR4C

Summary Notes:

Memoranda, guides on wood preservatives, assessment of actions on cultural resources

Series Nbr: 002.001

File Unit: 21

Dates: 1985-1988

Title: Trace Element Analysis

Summary Notes:

correspondence, article on 'Stable Isotopy and Archaeology by Michael J DeNiro, notes, prices for soil analysis, appendix on Trace Minerals Analysis of Ponderosa Pine

Series Nbr: 002.001

File Unit: 22

Dates: 1985-1986

Title: Wood Preservative

Summary Notes:

letter and summary of the effects and possibilities for water-repelling wood treatments and preservatives

Series Nbr: 002.001

File Unit: 23

Dates: 1986-1993

Title: Correspondence

Summary Notes:

letters and memoranda, details on a ladle that was part of an investigation of Archeological Resources Protection Act violations

Series Nbr: 002.001

File Unit: 24

Dates: 1986

Title: Computer SAS Info

Summary Notes:

proposal for 'cleaning up' Chaco computer files, as well as example files and misc. notes

Series Nbr: 002.001

File Unit: 25

Dates: 1986

Title: Statewide Archeological Activity. Merlan-Schaafsma Correspondence

Summary Notes:

correspondence and memorandum on status of archaeological projects in New Mexico in 1986

Series Nbr: 002.001

File Unit: 26

Dates: 1986-1993

Title: Trip Reports

Summary Notes:

trip reports as well as memoranda regarding trip policies and pay

Series Nbr: 002.001

File Unit: 27

Dates: 1986-2003

Title: Work Schedules

Summary Notes:

2 folders- work schedules, project reports, memoranda with short term project goals, expense forms

Series Nbr: 002.001

File Unit: 28

Dates: 1987-1988

Title: AMNH Loan of Rooms 100, 52, 92, 67

Summary Notes:

correspondence, loaned specimens list from the American Museum of Natural History

Series Nbr: 002.001

File Unit: 29

Dates: 1987-1988

Title: Data on Loan of Samples to T-R Lab for Analysis and Storage

Summary Notes:

lending forms, lab sample notes, pages from field specimen catalog

Series Nbr: 002.001

File Unit: 30

Dates: 1987

Title: Pollen Analysis - Mealing Bins from Rm 110, Pueblo Alto

Summary Notes:

2 copies of paper and brief notes

Series Nbr: 002.001

File Unit: 31

Dates: 1987-1988

Title: 1987 T-R Dating and Worknotes

Summary Notes:

tree-ring data, correspondence, notes

Series Nbr: 002.001

File Unit: 32

Dates: 1988

Title: Interpretation of Wood Preservation Project

Summary Notes:

2 outlines of wood preservation project, notes on interpretation, summary on prehistoric wood preservation, wood documentation form

Series Nbr: 002.001

File Unit: 33

Dates: 1988

Title: Journal Article- Research Grant SPMA Donation Request

Summary Notes:

donation requests, Journal of Field Archaeology guidelines for contributors

Series Nbr: 002.001

File Unit: 34

Dates: 1988-1991

Title: Wood Preservation Project

Summary Notes:

outline, correspondence, project overview, site maps

Series Nbr: 002.001

File Unit: 35

Dates: 1988-1997

Title: Wood Preservation Project: FS Number Assignments for Entire Project

Summary Notes:

lists of FS #s by site and room number

Series Nbr: 002.001

File Unit: 36

Dates: 1989-1991

Title: Invoices and Contracts for Wood Project

Summary Notes:

correspondence and invoices

Series Nbr: 002.001

File Unit: 37

Dates: 1989-1992

Title: Racemization Analysis Turkey Bones

Summary Notes:

reports on turkey bone testing and scientific studies, attempting to determine if turkeys were used as a food source, or simply for feathers

Series Nbr: 002.001

File Unit: 38

Dates: 1989-1993

Title: Tree-Ring Lab Loan Forms and Inventories

Summary Notes:

NPS forms from Chaco involving wood loans, summaries of samples, FS numbers by room

Series Nbr: 002.001

File Unit: 39

Dates: 1990

Title: Current Research Reports (1990)

Summary Notes:

short reports on results to date on wood project

Series Nbr: 002.001

File Unit: 40

Dates: 1990-1993

Title: McKenna Award

Summary Notes:

curriculum vitae and bibliography of Peter McKenna, justification for award, report of site excavation in Zia Pueblo area, correspondence, special achievement award nomination form

Series Nbr: 002.001

File Unit: 41

Dates: 1990

Title: Scope of Collections DRAFT

Summary Notes:

draft of management plan and scope of collections, misc. correspondence, guide to repatriation requests

Series Nbr: 002.001

File Unit: 42

Dates: 1990

Title: Tree Growth Departures for Chaco Area, Dean 1990

Summary Notes:

letter, table of 'tree-growth departures' for Chaco canyon

Series Nbr: 002.001

File Unit: 43

Dates: 1991 - 1992

Title: Bunker Storage

Summary Notes:

wood documentation forms, table of wood specimens, includes catalog numbers, FS numbers, TRL Chetro Ketl numbers, date and length

Series Nbr: 002.001

File Unit: 44

Dates: 1991

Title: Chaco Wood Notes - Windes

Summary Notes:

summary of interviews with Maria Jorin, Martin Mayer and Florence Hawley Ellis on burning or moving prehistoric wood from sites

Series Nbr: 002.001

File Unit: 45

Dates: 1991-1997

Title: Correspondence - Tree-Ring Lab

Summary Notes:

invoices, correspondence

Series Nbr: 002.001

File Unit: 46

Dates: 1992

Title: Guidelines for Training Courses Set-Up

Summary Notes:

procedural document, includes format and timeline

Series Nbr: 002.001

File Unit: 47

Dates: 1992-1993

Title: Memoranda

Summary Notes:

one on staff archival material, second- Tom Windes goals for 1992

Series Nbr: 002.001

File Unit: 48

Dates: 1994

Title: East Community Wood Tree-Ring Lab Notes and Dates

Summary Notes:

notes, tree ring data, some commentary on wood collected by R. Gwinn Vivian and Bryant Bannister

Series Nbr: 002.001

File Unit: 49

Dates: 1994

Title: An Interpretation's Guide to the Chaco Wood Project

Summary Notes:

suggestions for interpreting wood for NPS Interpreters, suggestions for signs for 17 sites

Series Nbr: 002.001

File Unit: 50

Dates: 1994-1996

Title: Misc Chaco Tree-Ring Lab Dates

Summary Notes:

tree ring data and lab results

Series Nbr: 002.001

File Unit: 51

Dates: 1994

Title: [Research Proposal: 'Excavations at Chaco Canyon Great Pueblos: Re-Evaluating Early Works']

Summary Notes:

field work proposal

Series Nbr: 002.001

File Unit: 52

Dates: 1998

Title: Blank Forms, Documentation, Graph Paper

Summary Notes:

Wood Preservation Project outline, blank wood documentation forms, site maps, guide for use of wood documentation forms, 3.5' floppy disk with wood documentation form in excel format, graph paper

Series Nbr: 002.001
File Unit: 53
Dates: 2010
Title: Sites on Federal Lands et. Al having Wood Documentation
Summary Notes:
list of sites

Series Nbr: 002.001
File Unit: 54
Title: Bring Wood and Build a Pueblo- Draft Outline
Summary Notes:
draft outline on old dot-matrix computer paper (still attached at folds) and photocopy

Series Nbr: 002.001
File Unit: 55
Title: Documentation Forms, Wood Pres. Project Guide
Summary Notes:
sample recording form manual for Walpi project, and wood documentation form guides

Series Nbr: 002.001
File Unit: 56
Title: Forms to Be Revised, Project Outline
Summary Notes:
contains single annotated site map

Series Nbr: 002.001
File Unit: 57
Title: Maps for Sites with Wood
Summary Notes:
site maps

Series Nbr: 002.001
File Unit: 58
Title: Wood Preservation Project Personnel
Summary Notes:
list of personnel from 1986-1989, with address for single individual at head of list

Series Nbr: 002.001
File Unit: 59
Title: Wood Project Database Computer Program

Summary Notes:

note and sample output of unnamed computer program

Series Nbr: 002.001

File Unit: 60

Dates: 1992

Title: PB Wood Report

Summary Notes:

computer print out of compiled wood specimens from Pueblo Bonito

Collection/Series: 0015/002.002

Series Title: ---SUBSERIES II: PUEBLO DEL ARROYO

History: The Chaco Wood Project was begun in 1985 to examine the complexities of dating the occupation of Pueblo Bonito brought about by the reuse of construction wood by the Chacoans themselves and by subsequent reuse of construction timbers for site stabilization in historic times. The final research goals were to understand wood procurement strategies and forest depletion. Documentation of changes through time in the choice of certain species and tree sizes was sought as a means of interpreting social behavior at the greathouses. FOR MORE INFORMATION SEE HISTORY IN SERIES LEVEL DESCRIPTION.

Series Nbr: 002.002
File Unit: 01
Dates: 1996
Title: Pueblo Alto [Tree Ring Lab Records]
Summary Notes:
tree ring date reports

Series Nbr: 002.002
File Unit: 02
Title: [Pueblo del Arroyo FS Numbers by Room]
Summary Notes:
list of FS numbers by room number, also has scrawled notes on first page

Series Nbr: 002.002
File Unit: 03
Dates: 1977-1993
Title: [Pueblo del Arroyo: Tree Ring Loan Forms]
Summary Notes:
correspondence from Arizona tree ring lab and loan form from 1977

Series Nbr: 002.002
File Unit: 04
Dates: 1988-2008
Title: Pueblo del Arroyo: Active FS Inventory Sheets
Summary Notes:
CD with site photos and 3-d rendered models, note on wall directions, wood documentation form, lists of FS numbers by room

Series Nbr: 002.002
File Unit: 05
Dates: 1988
Title: [Pueblo del Arroyo: Field Specimen Sheets]
Summary Notes:
5 folders- wood documentation forms and room sketches

Series Nbr: 002.002
File Unit: 06
Dates: 1988
Title: [Pueblo del Arroyo: Wood Documentation Forms]
Summary Notes:
4 folders- wood documentation forms and room sketches, summary of fs #s and room locations in first folder

Series Nbr: 002.002
File Unit: 07
Dates: 1989-2003
Title: [Pueblo del Arroyo: Tree Ring Lab Results]
Summary Notes:
tree ring specimen data reports.

Series Nbr: 002.002
File Unit: 08
Dates: 1990-1993
Title: Pueblo del Arroyo: Plans and Tree Ring Dates
Summary Notes:
inventory of tree ring samples and dates, inventory of 1940 collection, site maps,

Series Nbr: 002.002
File Unit: 09
Dates: 1990-2007
Title: Pueblo del Arroyo: Wood Notes
Summary Notes:
wood notes, site maps, copy of taphonomic evidence section from 'Man Corn' by Christy and Jacqueline Turner

Series Nbr: 002.002
File Unit: 10
Dates: 1991-2007
Title: [Pueblo del Arroyo: Letters/Correspondence]
Summary Notes:
correspondence and inventory of tree samples

Series Nbr: 002.002
File Unit: 11
Dates: 1993
Title: Pueblo del Arroyo: Wood Summaries
Summary Notes:
tally of masonry styles, legal pad with FS documentation

Series Nbr: 002.002
File Unit: 12
Dates: 1995-1997
Title: [Pueblo del Arroyo: Tree Ring Lab Results, Standard Report]
Summary Notes:

reports on tree ring dates, site map with notes

Series Nbr: 002.002

File Unit: 13

Dates: 1996

Title: [Pueblo del Arroyo: List of Field Specimen Numbers]

Summary Notes:

multiple copies of FS numbers by room

Series Nbr: 002.002

File Unit: 14

Dates: 2007

Title: [CHCU Museum Collection: Pueblo del Arroyo Dendro Sample List]

Summary Notes:

list of specimens by CHCU number, cross referenced with FS #, and location

Series Nbr: 002.002

File Unit: 15

Dates: 2009

Title: [CD-R of 'Pueblo del Arroyo Wood Report as Sent to Journal of Field Archeology 3 Dec 2009 and Database of Pueblo del Arroyo Wood]

Summary Notes:

single cd- includes report, maps and photographs, as well as other files in unknown formats

Series Nbr: 002.002

File Unit: 16

Dates: 2009

Title: [Pueblo del Arroyo: Tree Ring Lab List]

Summary Notes:

single document on specimens, includes provenience and dates

Collection/Series: 0015/002.003

Series Title: ---SUBSERIES III: PUEBLO BONITO

History: The Chaco Wood Project was begun in 1985 to examine the complexities of dating the occupation of Pueblo Bonito brought about by the reuse of construction wood by the Chacoans themselves and by subsequent reuse of construction timbers for site stabilization in historic times. The final research goals were to understand wood procurement strategies and forest depletion. Documentation of changes through time in the choice of certain species and tree sizes was sought as a means of interpreting social behavior at the greathouses. FOR MORE INFORMATION SEE HISTORY IN SERIES LEVEL DESCRIPTION.

Series Nbr: 002.003
File Unit: 01
Dates: 1986-2003
Title: [Pueblo Bonito Wood Documentation Forms]
Summary Notes:
9 folders- wood documentation forms and room sketches

Series Nbr: 002.003
File Unit: 02
Dates: 1992-1998
Title: [Pueblo Bonito FS Assignment Sheets]
Summary Notes:
FS numbers by room

Series Nbr: 002.003
File Unit: 03
Dates: 1994
Title: [Specimens Collected from Pueblo Bonito]
Summary Notes:
wood specimen data

Series Nbr: 002.003
File Unit: 04
Dates: 1996
Title: [Pueblo Bonito - TRL Lab Results]
Summary Notes:
tree ring data reports

Series Nbr: 002.003
File Unit: 05
Dates: 1998
Title: [Pueblo Bonito - Notes]
Summary Notes:
kiva notes and maps

Series Nbr: 002.003
File Unit: 06
Dates: 2001, 2006
Title: [Pueblo Bonito - Letters/Correspondence]
Summary Notes:
1 letter, 1 email

Series Nbr: 002.003

File Unit: 07

Title: [Pueblo Bonito - Maps]

Summary Notes:

site maps

Collection/Series: 0015/002.004

Series Title: ---SUBSERIES IV: CHETRO KETL

History: The Chaco Wood Project was begun in 1985 to examine the complexities of dating the occupation of Pueblo Bonito brought about by the reuse of construction wood by the Chacoans themselves and by subsequent reuse of construction timbers for site stabilization in historic times. The final research goals were to understand wood procurement strategies and forest depletion. Documentation of changes through time in the choice of certain species and tree sizes was sought as a means of interpreting social behavior at the greathouses. FOR MORE INFORMATION SEE HISTORY IN SERIES LEVEL DESCRIPTION.

Series Nbr: 002.004

File Unit: 01

Dates: 1990-1997

Title: [Chetro Ketl: Wood Documentation Forms]

Summary Notes:

7 folders - wood documentation forms, room sketches

Series Nbr: 002.004

File Unit: 02

Dates: 1992-1993

Title: [Scale Drawings of Chetro Ketl]

Summary Notes:

detailed room sketches and wood documentation forms

Series Nbr: 002.004

File Unit: 03

Dates: 1994

Title: Chetro Ketl - 1994 Wall Maps. Rooms without Wood

Summary Notes:

detailed room sketches

Series Nbr: 002.004

File Unit: 04

Dates: 1994-2007

Title: [Tree Ring Lab: Chetro Ketl Lab Results]

Summary Notes:

2 folders- tree ring data, wood documentation forms, correspondence from Arizona tree ring laboratory

Series Nbr: 002.004

File Unit: 05

Dates: 1994-1996

Title: [Chetro Ketl: Tree Ring Lab Standard Reports]

Summary Notes:

tree ring data, correspondence- letter on need to retake some sample cores, another on 'Take Your Daughter to Work' day

Series Nbr: 002.004

File Unit: 06

Dates: 1994-1999

Title: [Chetro Ketl: Tree Ring Samples]

Summary Notes:

FS numbers by room, tree ring sample data

Series Nbr: 002.004

File Unit: 07

Dates: 1996

Title: [Chetro Ketl Notes]

Summary Notes:

notes on FS numbers, site maps, wood specimen dates

Series Nbr: 002.004

File Unit: 08

Dates: 1998-2004

Title: [Chetro Ketl - Kiva G Complex: Letters and Correspondence]

Summary Notes:

some correspondence, site maps and sketches, some data tables

Series Nbr: 002.004

File Unit: 09

Dates: 2004

Title: ['The Changing Faces of Chetro Ketl' DRAFTS]

Summary Notes:

draft report on Chetro Ketl, notes, site maps

Series Nbr: 002.004

File Unit: 10

Dates: 2003

Title: [Chetro Ketl: Database Spreadsheets]

Summary Notes:

spreadsheet data printed on the back of a site overview,

Series Nbr: 002.004

File Unit: 11

Dates: 2003

Title: [Chetro Ketl: Drafts of Reports]

Summary Notes:

draft of report, notes, printed 3-d images, correspondence

Series Nbr: 002.004

File Unit: 12

Dates: 2003-2009

Title: [Chetro Ketl: East Dump Notes]

Summary Notes:

summary of east dump condition, correspondence, paper pad with notes

Series Nbr: 002.004

File Unit: 13

Dates:

Title: [Chetro Ketl: Maps and Drawings]

Summary Notes:

notes, room sketches, maps, invoice, field report

Collection/Series: 0015/002.005

Series Title: ---SUBSERIES V: ELECTRONIC MEDIA

History: The Chaco Wood Project was begun in 1985 to examine the complexities of dating the occupation of Pueblo Bonito brought about by the reuse of construction wood by the Chacoans themselves and by subsequent reuse of construction timbers for site stabilization in historic times. The final research goals were to understand wood procurement strategies and forest depletion. Documentation of changes through time in the choice of certain species and tree sizes was sought as a means of interpreting social behavior at the greathouses. FOR MORE INFORMATION SEE HISTORY IN SERIES LEVEL DESCRIPTION.

Notes: we have digitized tom papers off discs - re: wood stuff?

Series Nbr: 002.005

File Unit: 01

Title: Electronic Records

Summary Notes:

1 CD-R, from 5 1/4" floppy discs that were able to be digitized - Papers and Chaco Wood database

Collection/Series: 0015/003

Series Title: SERIES III: REPORTS & PAPERS

Accession: CHCU-00788 **Catalog Nbr:** CHCU 107533

Inclusive Dates: 1992-1993

History: FOR MORE INFORMATION SEE COLLECTION LEVEL HISTORY.

Arrangement: CATALOGUED SEPERATELY:

CHCU 51739CHCU 52053 BY DATE

Series Nbr: 003

File Unit: 01

Dates: 1993

Title: 'The 1991 and 1992 Room Test Excavations at Pueblo Bonito'

Summary Notes:
report

Series Nbr: 003

File Unit: 02

Dates: 1992

Title: 'The Nature of the Early Bonito Phase'

Summary Notes:
from the Maxwell Museum of Anthropology, Anthropological Papers No 5

Series Nbr: 003

File Unit: 03

Dates: March 2010

Title: "Dendrochronology and Structural Wood Use at Pueblo del Arroyo, Chaco Canyon"

Summary Notes:
Pgs. 78-98 of "Journal of Field Archaeology" Volume 35 Number 1 March 2010. Maney Publishing.

Collection/Series: 0015/004
Series Title: SERIES IV: RESEARCH

Accession: CHCU-00788 **Catalog Nbr:** CHCU 107533
Inclusive Dates: 1919-1994 **Bulk Dates:** 1981-1994

History: Reference materials used for the Chaco project, largely consisting of academic and government papers and reports on wood

Arrangement: Chronological order

Provenance: dabney ford - ccnhp

Series Nbr: 004

File Unit: 01

Dates: 1919

Title: Aztec Ruin

Summary Notes:

article from the Anthropological Papers of the American Museum of Natural History, Vol XXVI, Part 1

Series Nbr: 004

File Unit: 02

Dates: 1929

Title: The Secret of the Southwest Solved by Talkative Tree-Rings

Summary Notes:

article copied from National Geographic magazine, 1929

Series Nbr: 004

File Unit: 03

Dates: 1931-1952

Title: Gila Pueblo D Nusbaum Notes

Summary Notes:

correspondence, report on wood collecting activities on federal land, field journal photo copies, memoranda

Series Nbr: 004

File Unit: 04

Dates: 1931

Title: Recently Dated Pueblo Ruins in Arizona

Summary Notes:

article from the Smithsonian Miscellaneous Collections, Volume 82, Number 11

Series Nbr: 004

File Unit: 05

Dates: 1935

Title: Dating Pueblo Bonito and Other Ruins of the Southwest'

Summary Notes:

copy from a series created by National Geographic Society, published 1935, unknown use date

Series Nbr: 004

File Unit: 06

Dates: 1964-1995

Title: Jeffrey Dean's Bibliography

Summary Notes:

Series Nbr: 004

File Unit: 07

Dates: 1966

Title: Tree-Ring Dates from Arizona K, Puerco- Wide Ruin- Ganado Area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 08

Dates: 1966

Title: Tree-Ring Dates from Arizona N-Q, Verde - Showlow - St. Johns area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 09

Dates: 1967

Title: Tree-Ring Dates from Arizona J, Hopi Mesas Area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 10

Dates: 1969

Title: Tree Ring Dates from Utah S-W, Southern Utah Area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 11

Dates: 1970

Title: Tree-Ring Dates from New Mexico A, G-H, Shiprock - Zuni- Mount Taylor area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 12

Dates: 1970

Title: Tree-Ring Dates from New Mexico M-N, S, Z Southwestern New Mexico Area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 13

Dates: 1971

Title: Tree-Ring Dates from Arizona U-W Gila - Salt Rivers Area

Summary Notes:

University of Arizona Laboratory of Tree-Ring Research report

Series Nbr: 004

File Unit: 14

Dates: 1974

Title: Tree-Ring Dates from new Mexico B, Chaco - Gobernador Area

Summary Notes:

report from the Laboratory of Tree-Ring Research, University of Arizona

Series Nbr: 004

File Unit: 15

Dates: 1975

Title: Use of Roof beams for defining Social Groups: An Application of Cluster Analysis

Summary Notes:

from the Newsletter of Computer Archaeology, Vol X, No 4, June 1975

Series Nbr: 004

File Unit: 16

Dates: 1976

Title: Chronology and Cultural Activity in Johnson Canyon Cliff Dwellings: Interpretations from Tree-Ring Data

Summary Notes:

article from the Journal of Field Archaeology, Volume 3 1976

Series Nbr: 004

File Unit: 17

Dates: 1981

Title: Chronological Analysis of Tsegi Phase Sites in Northeastern Arizona

Summary Notes:

part of series produced by the University of Arizona Laboratory of Tree-Ring Research

Series Nbr: 004

File Unit: 18

Dates: 1982

Title: Dendroclimatic Reconstruction for the Southeastern Colorado Plateau

Summary Notes:

Report to the Division of Chaco Research from the Laboratory of Tree-Ring Research, University of Arizona

Series Nbr: 004

File Unit: 19

Dates: 1982

Title: Reconstruction of the Droughts and Summer Warmths of the Dolores Archaeological Project Area, Southwest Colorado, AD 550 to 950

Summary Notes:

academic paper and memorandum

Series Nbr: 004

File Unit: 20

Dates: 1983

Title: Environmental Aspects of Modeling Human Locating Behavior

Summary Notes:

USDA Forest Service Report: Cultural Resources Document, Theory and Model Building: Refining Survey Strategies for Locating Prehistoric Heritage Resources

Series Nbr: 004

File Unit: 21

Dates: 1985

Title: The Interpretation of Archaeological Tree-Ring Dates'

Summary Notes:

5 folders- photocopies of manuscript

Series Nbr: 004

File Unit: 22

Dates: 1985

Title: A Re-evaluation of Bi-wall and Tri-wall Structures in the Anasazi Area

Summary Notes:

photocopy from the Contributions to the Archaeology and Ethnohistory of Greater Mesoamerica, edit by William J Folan

Series Nbr: 004

File Unit: 23

Dates: 1986

Title: A Classification of Forest habitat Types of Northern New Mexico and Southern Colorado

Summary Notes:

USDA Forest Service report

Series Nbr: 004

File Unit: 24

Dates: 1986

Title: Prehistoric Long-Distance Transport of Construction Beams, Chaco Canyon, New Mexico'

Summary Notes:

article from American Antiquity 51(2),

Series Nbr: 004

File Unit: 25

Dates: 1987

Title: A Classification of Forest Habitat Types of the Northern Portion of the Cibola National Forest, New Mexico

Summary Notes:

USDA Forest Service Report

Series Nbr: 004

File Unit: 26

Dates: 1987

Title: Tree-Ring Studies of the Pueblo de Acoma, a Preliminary Report

Summary Notes:

Laboratory of Tree-Ring Research, University of Arizona

Series Nbr: 004

File Unit: 27

Dates: 1988

Title: Wood Reuse in Puebloan Architecture Evidence from Historic Zuni Settlements

Summary Notes:

paper from the 53rd Meeting of the Society for American Archaeology

Series Nbr: 004

File Unit: 28

Dates: 1989

Title: National Anthropological Archives

Summary Notes:

registers of the papers of Frank Harold Hanna Roberts Jr and Neil Morton Judd, from the National Anthropological Archives

Series Nbr: 004

File Unit: 29

Dates: [1990]

Title: The Nature of the Early Bonito Phase

Summary Notes:

article from unlisted source, probably 'Anasazi Regional Organization and the Chaco System', edited by David E. Doyel, pp. 75-85. Anthropological Papers No. 5. Maxwell Museum of Anthropology, University of New Mexico, Albuquerque

Series Nbr: 004

File Unit: 30

Dates: 1990

Title: The Nature of the Early Bonito Phase, copy 2

Summary Notes:

2 copies- more detailed article on Bonito phase, possibly intended for the Society of American Archaeology

Series Nbr: 004

File Unit: 31

Dates: 1991

Title: The Chaco Wood Project: A Chronometric Reappraisal of Pueblo Bonito

Summary Notes:

2 copies of the report, with more detail and organization

Series Nbr: 004

File Unit: 32

Dates: 1991

Title: The Chaco Wood Project: The Chronometric Reappraisal of Pueblo Bonito

Summary Notes:

summary of the Chaco Wood Project at Pueblo Bonito (draft?)

Series Nbr: 004

File Unit: 33

Dates: 1991

Title: A Directory of Tree-Ring Dated Prehistoric Sites in the American Southwest

Summary Notes:

2 copies of a report of the Laboratory of Tree-Ring Research, University of Arizona

Series Nbr: 004

File Unit: 34

Dates: 1991

Title: Evaluating Tree-Ring Interpretations at Walpi Pueblo, Arizona

Summary Notes:

Copy of an article from 'American Antiquity', 56 (4), 1991

Series Nbr: 004

File Unit: 35

Dates: 1992

Title: Dendrochronological Modeling / Laboratory of Tree Ring Research

Summary Notes:

from the Tree-Ring Bulletin, vol 52

Series Nbr: 004

File Unit: 36

Dates: 1993

Title: Analysis of Tree-Ring Dates from Balcony House, Mesa Verde National Park, Colorado

Summary Notes:

correspondence, tree-ring data, short manuscript

Series Nbr: 004

File Unit: 37

Dates: 1993

Title: Construction Timber Economics at Sand Canyon Pueblo

Summary Notes:

paper presented at the 58th Annual Meeting of the Society of American Archaeology

Series Nbr: 004

File Unit: 38

Dates: 1994

Title: Wood Sourcing at Chimney Rock

Summary Notes:

shorter presentation version of larger study

Series Nbr: 004

File Unit: 39

Dates: 1994

Title: ['A Wood Sourcing Study at the Chimney Rock Archaeological Area']

Summary Notes:

2 Folders - report submitted to Chaco, the Southwest Parks and Monument Association and the San Juan/Rio Grande National Forest

Series Nbr: 004

File Unit: 40

Dates: 1994

Title: ['A Wood Sourcing Study at the Chimney Rock Archaeological Area, Volume II Appendices L-O']

Summary Notes:

2 Folders- continuation of previous report

Collection/Series: 0015/005
Series Title: SERIES V: PHOTOS

Accession: CHCU-00788 **Catalog Nbr:** CHCU 107533
Inclusive Dates: 1988-2001

History: FOR MORE INFORMATION SEE COLLECTION LEVEL HISTORY.

Scope: Photographs associated with the Chaco Wood Project.

Series Nbr: 005

File Unit: 01

Title: [Site Photos]

Summary Notes:

2 folders- photos of various sites, including Pueblo Bonito and Pueblo del Arroyo, several of woman on-site, 2 of Tom Windes, 1 of unidentified man, many unlabelled

Series Nbr: 005

File Unit: 02

Dates: 1988

Title: [Chaco Wood Project Photos]

Summary Notes:

8x10 B&Ws with documentation pages

Series Nbr: 005

File Unit: 03

Dates: 1995

Title: [Photos of Chetro Ketl]

Summary Notes:

8x10 B&Ws, with cover letter to Tom, labeled Chetro Ketl

Series Nbr: 005

File Unit: 04

Dates: 2001

Title: [Photocopies of Pueblo Bonito]

Summary Notes:

photocopies of site photos, brief letter to Tom on photography, 2 photographs
