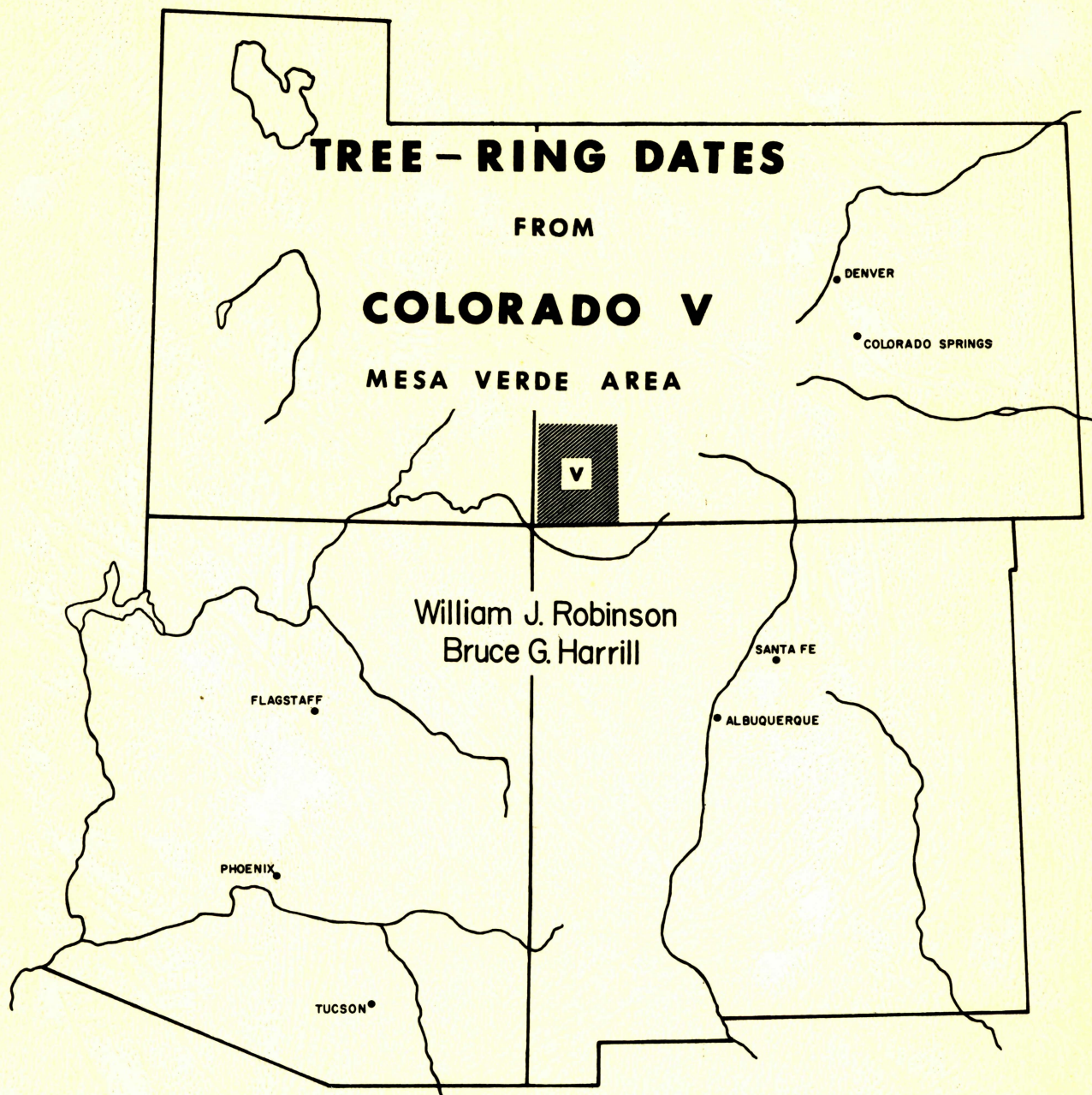




LABORATORY OF TREE-RING RESEARCH

THE UNIVERSITY OF ARIZONA

TUCSON

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Tree-Ring Dates from Colorado V

Mesa Verde Area

William J. Robinson
Bruce G. Harrill

Laboratory of Tree-Ring Research

The University of Arizona

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PREFACE

This report on tree-ring dates from southwestern Colorado is the fourteenth in an unnumbered series which began in 1966. The reports present the results, quadrangle by quadrangle, of a comprehensive review of all archaeological tree-ring samples from Southwestern sites. Both the review and the reports are supported by the National Science Foundation through Grants GS-247, 908, 2232, and 35086.

Part of the material covered by this report was studied by the Wetherill Mesa Project for the National Park Service just prior to the beginning of the present project. Since we have not reexamined the Wetherill Mesa material, we include the sites in this report, but omit the detailed dates which were published in the Tree-Ring Bulletin, Vol. 28, Nos. 1-4 (1967).

Sample analysis for this report was the careful work of John W. Hannah and Richard L. Warren. The line drawings and copy typing were undertaken by Deborah W. Mullon with great efficiency and good grace. We are grateful to them and to other Laboratory personnel for valuable, if less specific, assistance.

William J. Robinson

Tucson, Arizona
December 1, 1974

TABLE OF CONTENTS

	<u>Page</u>
PREFACE	ii
LIST OF FIGURES	vii
INDEX OF CROSS-REFERENCE OF SITE DESIGNATIONS	viii
INTRODUCTION	1
THE CURRENT PROJECT	1
ORGANIZATION OF RESEARCH	2
PRESENTATION OF DATA	3
EXPLANATION OF SYMBOLS	4
TREE-RING DATES FROM ARCHAEOLOGICAL SITES	11

* Indicates undated sites

<u>Map Reference Number</u>	<u>Name</u>	<u>Page</u>
1.	Ackmen Group	11
2.	Lowry Ruin	17
3.	Cahone Ruin	19
4.	Colorado A:9:19(GP)	20
5.	Colorado A:15:10(GP)	21
6.	Colorado A:16:190(GP)	22
7.	Painted Cave	*
8.	Site 1(Reed)	23
9.	Site 3(Reed)	*
10.	Site 4(Reed)	24
11.	Site 7(Reed)	*
12.	Two Kiva House	25
13.	Lion House	26
14.	Site 33(Morris)	27
15.	Ewing Site	29
16.	Site 25(Morris)	33
17.	Site 23(Morris)	34
18.	Buried Cliff Ruin	36
19.	Morgan Canyon Cliff Ruin	*
20.	Snowshoe Ruin	37
21.	Yucca House	38
22.	Cut Throat Castle	39
23.	Mesa Verde 155(GP)	40
24.	Colorado A:9:8(GP)	41
25.	Balcony House	42

TABLE OF CONTENTS, continued

Page

TREE-RING DATES FROM ARCHAEOLOGICAL SITES, continued

* Indicates undated sites

<u>Map Reference Number</u>	<u>Name</u>	<u>Page</u>
26.	Mesa Verde 133(GP)	44
27.	Mesa Verde 820(NPS)	45
28.	Mesa Verde 1937(NPS)	48
29.	Bone Awl House	50
30.	Broken Cave	*
31.	Buzzard House	51
32.	Casa Colorado	52
33.	Cliff Palace	53
34.	Twin Trees Site	55
35.	Dick's Ruin	56
36.	Earth Lodge A	57
37.	Earth Lodge B	58
38.	Echo House	*
39.	Far View Group	59
40.	Fewkes Unit Pueblo	64
41.	Fire Temple	*
42.	Hemenway House	65
43.	Hoot Owl House	66
44.	Two Story House	67
45.	Kodak House	68
46.	Little Long House	*
47.	Long House	69
48.	Mesa Verde Area	70
49.	Mesa Verde 72(GP)	72
50.	Mesa Verde Mound G-1	73
51.	Mesa Verde Mound 35	74
52.	Mug House	75
53.	Mummy House	76
54.	Mesa Verde 1(GP)	78
55.	Mesa Verde 4(GP)	80
56.	Mesa Verde 102(GP)	81
57.	Mesa Verde 105(GP)	83
58.	Mesa Verde 107(GP)	84
59.	Mesa Verde 110(GP)	85
60.	Mesa Verde 112(GP)	*
61.	Mesa Verde 115(GP)	86
62.	Mesa Verde 130(GP)	87
63.	Mesa Verde 145(GP)	88
64.	New Fire House	90
65.	Oak Tree House	91
66.	Painted Kiva House	92
67.	Pipe Shrine House	93
68.	Mesa Verde 141(GP)	95

TABLE OF CONTENTS, continued

Page

TREE-RING DATES FROM ARCHAEOLOGICAL SITES, continued

* Indicates undated sites

<u>Map Reference Number</u>	<u>Name</u>	<u>Page</u>
69.	Mesa Verde Pit House No. 1	96
70.	Mesa Verde Pit House C	98
71.	Mesa Verde Pit Str. No. 1	99
72.	Mesa Verde Pit Str. No. 2	100
73.	Pool Canyon 3(GP)	101
74.	Pool Canyon 4(GP)	102
75.	Pool Canyon 5(GP)	103
76.	Mesa Verde 11(Nordenskiold)	104
77.	Mesa Verde 12(Nordenskiold)	105
78.	Mesa Verde 13(Nordenskiold)	106
79.	Mesa Verde 16(Nordenskiold)	107
80.	School Section Canyon Site	108
81.	Morfield Canyon Group	109
82.	Mesa Verde 16(GP)	114
83.	Mesa Verde 20 1/2(NPS)	115
84.	Mesa Verde 499(NPS)	116
85.	Slab House	117
86.	Soda Canyon Compound	118
87.	Spring House	120
88.	Spruce Tree House	121
89.	Square Tower House	123
90.	Step House	124
91.	Sun Point Cliff Dwelling	125
92.	Sun Temple	*
93.	Swallow's Nest	126
94.	Mesa Verde 143(GP)	127
95.	Mesa Verde 104(GP)	128
96.	Mesa Verde 111(NPS)	*
97.	Mesa Verde 563(NPS)	*
98.	Mesa Verde 786(NPS)	*
99.	Mesa Verde 1052(NPS)	*
100.	Mesa Verde 1060(NPS)	129
101.	Mesa Verde 1207(NPS)	130
102.	Mesa Verde 1221(NPS)	131
103.	Mesa Verde 1230(NPS)	132
104.	Mesa Verde 1253(NPS)	133
105.	Mesa Verde 1302(NPS)	*
106.	Mesa Verde 1355(NPS)	134
107.	Mesa Verde 1364(NPS)	*
108.	Mesa Verde 1365(NPS)	135
109.	Mesa Verde 1368(NPS)	*
110.	Mesa Verde 1370(NPS)	*
111.	Mesa Verde 1385(NPS)	136
112.	Mesa Verde 1445(NPS)	*
113.	Mesa Verde 1448(NPS)	137

TABLE OF CONTENTS, continued

Page

TREE-RING DATES FROM ARCHAEOLOGICAL SITES, continued

* Indicates undated sites

<u>Map Reference Number</u>	<u>Name</u>	<u>Page</u>
114.	Badger House	138
115.	Big Juniper House	139
116.	Mesa Verde 1644 (NPS)	140
117.	Two Raven House	141
118.	Dog House	142
119.	Mesa Verde 1702 (NPS)	*
120.	Mesa Verde 1706 (NPS)	*
121.	Mesa Verde 1834 (NPS)	143
122.	Mesa Verde 1885 (NPS)	*
123.	Mesa Verde 866 (NPS)	144
124.	Mesa Verde 875 (NPS)	145
125.	Colorado 5 Mt 1	146
126.	Colorado 5 Mt 3	148
127.	Mesa Verde 1938 (NPS)	149
128-146.	- Reserved for Navajo Land Claim -	-
147.	Mesa Verde 1940 (NPS)	150
148.	Mesa Verde 1554 (NPS)	152
149.	Mesa Verde 1571 (NPS)	153
150.	Mesa Verde 1824 (NPS)	154
151.	Mesa Verde 1990 (NPS)	157
152.	Mesa Verde 1966 (NPS)	159
153.	Colorado 5 Lp 33	*
154.	Colorado 5 Lp 34	*
155.	Colorado 5 Mt 1253	160
156.	- Not used -	*
157.	Colorado 5 Mt 1250	163
158.	Mesa Verde 1104 (NPS)	*

REFERENCES

164

LIST OF FIGURES

	<u>Page</u>
Figure 1. Location of Sites in Colorado V	6
Figure 2. Location of Sites in Mesa Verde Area	7
Figure 3. Sequence of Chronological Components in Colorado V	8

INDEX OF CROSS-REFERENCE OF SITE DESIGNATIONS

* Indicates primary site reference

Ackmen Group	*
Badger House	*
Balcony House	*
Big Juniper House	*
Bone Awl House	*
Broken Cave	*
Buried Cliff Ruin	*
Buried Kiva House	see Broken Cave
Buzzard House	*
Cahone Ruin	*
Casa Colorado	*
Cliff Palace	*
Colorado A:5:1(GP)	see Lowry Ruin
Colorado A:9:7(GP)	see Painted Cave
Colorado A:9:8(GP)	*
Colorado A:9:11(GP)	see Cut Throat Castle
Colorado A:9:19(GP)	*
Colorado A:15:10(GP)	*
Colorado A:16:76(GP)	see Site 23 (Morris)
Colorado A:16:190(GP)	*
Colorado 5 Lp 33	*
Colorado 5 Lp 34	*
Colorado 5 Mt 1	*
Colorado 5 Mt 3	*
Colorado 5 Mt 1238	see Site 4 (Reed)
Colorado 5 Mt 1250	*
Colorado 5 Mt 1253	*
Colorado 5 Mt 2156	see Lion House
Cut Throat Castle	*
Daniel's House	see Mesa Verde 1448(NPS)
Deep Pit House	see Twin Trees Site
Dick's Ruin	*
Dog House	*
Double House	see Mesa Verde 1385(NPS)
Earth Lodge A	*
Earth Lodge B	*
Echo House	*
Ewing Site	*
Far View 6, 7a, 8, 9, 12, 13	see Far View Group
Far View Group	*
Far View House	see Far View Group
Fewkes Unit Pueblo	*
Fire Temple	*
Five Kiva House	see Lion House

INDEX OF CROSS-REFERENCE, continued

Hemenway House	*
Hoot Owl House	*
Kodak House	*
LA 105	see Far View Group
LA 627	see Lowry Ruin
LA 686	see Yucca House
LA 2386	see Site 3 (Reed)
LA 2387	see Site 4 (Reed)
LA 2388	see Site 7 (Reed)
LA 2390	see Site 1 (Reed)
Lion House	*
Little Long House	*
Long House	*
Lowry Ruin	*
Mesa Verde 1(GP)	*
Mesa Verde 1(NPS)	see Mesa Verde 1(GP)
Mesa Verde 3(GP)	see Soda Canyon Compound
Mesa Verde 4(GP)	*
Mesa Verde 11(Nordenskiold)	*
Mesa Verde 12(Nordenskiold)	*
Mesa Verde 13(Nordenskiold)	*
Mesa Verde 16(GP)	*
Mesa Verde 16(Nordenskiold)	*
Mesa Verde 16(NPS)	see Mesa Verde 16(GP)
Mesa Verde 20 1/2(NPS)	*
Mesa Verde 34(GP)	see Soda Canyon Compound
Mesa Verde 34(NPS)	see Soda Canyon Compound
Mesa Verde 35(GP)	see Mesa Verde Mound 35
Mesa Verde 35(NPS)	see Mesa Verde 4(GP)
Mesa Verde 37(GP)	see Earth Lodge A
Mesa Verde 58(NPS)	see Slab House
Mesa Verde 59(NPS)	see Mesa Verde Pit Structure No. 1
Mesa Verde 60(NPS)	see Mesa Verde 143(GP)
Mesa Verde 72(GP)	*
Mesa Verde 101(NPS)	see Twin Trees Site
Mesa Verde 102(GP)	*
Mesa Verde 102(NPS)	see Mesa Verde 102(GP)
Mesa Verde 103(NPS)	see Mesa Verde 102(GP)
Mesa Verde 104(GP)	*
Mesa Verde 105(GP)	*
Mesa Verde 107(GP)	*
Mesa Verde 110(GP)	*
Mesa Verde 111(NPS)	*
Mesa Verde 112(GP)	*
Mesa Verde 113(GP)	see Mesa Verde Pit House C
Mesa Verde 114(GP)	see Square Tower House
Mesa Verde 115(GP)	*
Mesa Verde 117(GP)	see Balcony House
Mesa Verde 117(NPS)	see Earth Lodge B

INDEX OF CROSS-REFERENCE, continued

Mesa Verde 118(GP)	see Mug House
Mesa Verde 118(NPS)	see Earth Lodge A
Mesa Verde 119(GP)	see Spring House
Mesa Verde 119(NPS)	see Fewkes Unit Pueblo
Mesa Verde 120(GP)	see Spruce Tree House
Mesa Verde 121(GP)	see Bone Awl House
Mesa Verde 122(GP)	see Hemenway House
Mesa Verde 123(GP)	see Oak Tree House
Mesa Verde 124(GP)	see New Fire House
Mesa Verde 125(GP)	see Mesa Verde 16(Nordenskiold)
Mesa Verde 126(GP)	see Cliff Palace
Mesa Verde 127(GP)	see Painted Kiva House
Mesa Verde 128(GP)	see Buzzard House
Mesa Verde 129(GP)	see Sun Point Cliff Dwelling
Mesa Verde 130(GP)	*
Mesa Verde 131(GP)	see Kodak House
Mesa Verde 132(GP)	see Long House
Mesa Verde 133(GP)	*
Mesa Verde 134(GP)	see Step House
Mesa Verde 135(GP)	see Earth Lodge B
Mesa Verde 136(GP)	see Fire Temple
Mesa Verde 137(GP)	see Hoot Owl House
Mesa Verde 138(GP)	see Pipe Shrine House
Mesa Verde 139(GP)	see Far View Group
Mesa Verde 140(GP)	see Mesa Verde Pit House No. 1
Mesa Verde 141(GP)	*
Mesa Verde 142(GP)	see Mesa Verde Pit Structure No. 1
Mesa Verde 143(GP)	*
Mesa Verde 144(GP)	see Sun Temple
Mesa Verde 145(GP)	*
Mesa Verde 145(NPS)	see Mesa Verde 145(GP)
Mesa Verde 146(GP)	see Mesa Verde 11(Nordenskiold)
Mesa Verde 147(GP)	see Mesa Verde 12(Nordenskiold)
Mesa Verde 148(GP)	see Mesa Verde 13(Nordenskiold)
Mesa Verde 149(GP)	see Fewkes Unit Pueblo
Mesa Verde 151(GP)	see Mesa Verde 20 1/2(NPS)
Mesa Verde 152(GP)	see Broken Cave
Mesa Verde 153(GP)	see Mesa Verde Pit Structure No. 2
Mesa Verde 155(GP)	*
Mesa Verde 283(NPS)	see Mesa Verde Pit House C
Mesa Verde 352(NPS)	see Sun Temple
Mesa Verde 354(NPS)	see Mesa Verde Pit Structure No. 2
Mesa Verde 374(NPS)	see Mesa Verde 104(GP)
Mesa Verde 396(NPS)	see Mesa Verde 104(GP)
Mesa Verde 405(NPS)	see Mesa Verde Pit House No. 1
Mesa Verde 499(NPS)	*
Mesa Verde 514(NPS)	see Mesa Verde 115(GP)
Mesa Verde 515(NPS)	see Mesa Verde 133(GP)
Mesa Verde 520(NPS)	see Fire Temple
Mesa Verde 522(NPS)	see New Fire House
Mesa Verde 523(NPS)	see Oak Tree House
Mesa Verde 524(NPS)	see Mummy House

INDEX OF CROSS-REFERENCE, continued

Mesa Verde 538(NPS)	see Mesa Verde 130(GP)
Mesa Verde 557(NPS)	see Painted Kiva House
Mesa Verde 563(NPS)	*
Mesa Verde 615(NPS)	see Balcony House
Mesa Verde 625(NPS)	see Cliff Palace
Mesa Verde 629(NPS)	see Swallow's Nest
Mesa Verde 634(NPS)	see Sun Point Cliff Dwelling
Mesa Verde 640(NPS)	see Spruce Tree House
Mesa Verde 647(NPS)	see Little Long House
Mesa Verde 650(NPS)	see Square Tower House
Mesa Verde 669(NPS)	see Casa Colorado
Mesa Verde 684(NPS)	see Pool Canyon 5(GP)
Mesa Verde 686(NPS)	see Pool Canyon 3(GP)
Mesa Verde 687(NPS)	see Pool Canyon 4(GP)
Mesa Verde 763(NPS)	see Mesa Verde 110(GP)
Mesa Verde 786(NPS)	*
Mesa Verde 808(NPS)	see Far View Group
Mesa Verde 809(NPS)	see Pipe Shrine House
Mesa Verde 820(NPS)	*
Mesa Verde 866(NPS)	*
Mesa Verde 875(NPS)	*
Mesa Verde 897(NPS)	see Mesa Verde Mound 35
Mesa Verde 1012(NPS)	see Hoot Owl House
Mesa Verde 1023(NPS)	see Two Story House
Mesa Verde 1045(NPS)	see Echo House
Mesa Verde 1052(NPS)	*
Mesa Verde 1060(NPS)	*
Mesa Verde 1062(NPS)	see Hemenway House
Mesa Verde 1067(GP)	see Morfield Canyon Group
Mesa Verde 1070(NPS)	see Buzzard House
Mesa Verde 1104(NPS)	*
Mesa Verde 1200(NPS)	see Long House
Mesa Verde 1207(NPS)	*
Mesa Verde 1212(NPS)	see Kodak House
Mesa Verde 1221(NPS)	*
Mesa Verde 1229(NPS)	see Mug House
Mesa Verde 1230(NPS)	*
Mesa Verde 1241(NPS)	see Mesa Verde 16(Nordenskiold)
Mesa Verde 1253(NPS)	*
Mesa Verde 1285(NPS)	see Step House
Mesa Verde 1302(NPS)	*
Mesa Verde 1320(NPS)	see Mesa Verde 13(Nordenskiold)
Mesa Verde 1321(NPS)	see Mesa Verde 12(Nordenskiold)
Mesa Verde 1325(NPS)	see Mesa Verde 11(Nordenskiold)
Mesa Verde 1355(NPS)	*
Mesa Verde 1364(NPS)	*
Mesa Verde 1365(NPS)	*
Mesa Verde 1368(NPS)	*
Mesa Verde 1370(NPS)	*
Mesa Verde 1385(NPS)	*
Mesa Verde 1406(NPS)	see Spring House
Mesa Verde 1445(NPS)	*

INDEX OF CROSS-REFERENCE, continued

Mesa Verde 1448(NPS)	*
Mesa Verde 1449(NPS)	see Mesa Verde 20 1/2(NPS)
Mesa Verde 1452(NPS)	see Badger House
Mesa Verde 1533(NPS)	see Mesa Verde 107(GP)
Mesa Verde 1554(NPS)	*
Mesa Verde 1571(NPS)	*
Mesa Verde 1595(NPS)	see Big Juniper House
Mesa Verde 1644(NPS)	*
Mesa Verde 1645(NPS)	see Two Raven House
Mesa Verde 1676(NPS)	see Dog House
Mesa Verde 1702(NPS)	*
Mesa Verde 1706(NPS)	*
Mesa Verde 1824(NPS)	*
Mesa Verde 1834(NPS)	*
Mesa Verde 1885(NPS)	*
Mesa Verde 1927(GP)	see Morfield Canyon Group
Mesa Verde 1928(GP)	see Morfield Canyon Group
Mesa Verde 1929(GP)	see Morfield Canyon Group
Mesa Verde 1930(GP)	see Morfield Canyon Group
Mesa Verde 1937(NPS)	*
Mesa Verde 1938(NPS)	*
Mesa Verde 1940(NPS)	*
Mesa Verde 1966(NPS)	*
Mesa Verde 1990(NPS)	*
Mesa Verde Area	*
Mesa Verde Mound G-1	*
Mesa Verde Mound 35	*
Mesa Verde Pit House No. 1	*
Mesa Verde Pit House A	see Earth Lodge A
Mesa Verde Pit House B	see Earth Lodge B
Mesa Verde Pit House C	*
Mesa Verde Pit House C	see Earth Lodge A
Mesa Verde Pit Structure No. 1	*
Mesa Verde Pit Structure No. 2	*
Morfield Canyon Group	*
Morgan Canyon Cliff Ruin	*
Mug House	*
Mummy House	*
 New Fire House	 *
Nordenskiold 1	see Spruce Tree House
Nordenskiold 2	see Cliff Palace
Nordenskiold 7	see Little Long House
Nordenskiold 8	see Square Tower House
Nordenskiold 9	see Painted Kiva House
Nordenskiold 10	see Balcony House
Nordenskiold 11	see Mesa Verde 11(Nordenskiold)
Nordenskiold 12	see Mesa Verde 12(Nordenskiold)
Nordenskiold 13	see Mesa Verde 13(Nordenskiold)
Nordenskiold 14	see Mesa Verde 1385(NPS)
Nordenskiold 15	see Long House

INDEX OF CROSS-REFERENCE, continued

Nordenskiold 16	see Mesa Verde 16(Nordenskiold)
Nordenskiold 19	see Mug House
Nordenskiold 20	see Spring House
Nordenskiold 21	see Step House
Nordenskiold 22	see Kodak House
Oak Tree House	*
Painted Cave	*
Painted House	see Fire Temple
Painted Kiva House	*
Pipe Shrine House	*
Pipeline Excavation	see Mesa Verde Pit House No. 1
Pit B--Mesa Verde	see Mesa Verde 141(GP)
Plank House	see Mesa Verde 1355(NPS)
Pool Canyon 3(GP)	*
Pool Canyon 4(GP)	*
Pool Canyon 5(GP)	*
Porter Pueblo	see Colorado 5 Mt 1
Reservoir Pit House	see Mesa Verde Pit House No. 1
School Section Canyon Site	*
Site 1 (Martin 1937)	see Ackmen Group
Site 2 (Martin 1937)	see Ackmen Group
Site 4 (Martin 1937)	see Ackmen Group
Site 1 (Martin 1938)	see Ackmen Group
Site 2 (Martin 1938)	see Ackmen Group
Site 3 (Morris)	see Two Kiva House
Site 6 (Morris)	see Lion House
Site 23 (Morris)	*
Site 25 (Morris)	*
Site 33 (Morris)	*
Site 1 (Reed)	*
Site 3 (Reed)	*
Site 4 (Reed)	*
Site 7 (Reed)	*
Slab House	*
Snowshoe Ruin	*
Soda Canyon Compound	*
Spring House	*
Spruce Tree House	*
Square Tower House	*
Step House	*
Stevenson Site	see Colorado 5 Mt 1
Sun Point Cliff Dwelling	*
Sun Temple	*
Swallow's Nest	*
Test 1--Mesa Verde	see Mesa Verde 143(GP)

INDEX OF CROSS-REFERENCE, continued

Test 2--Mesa Verde	see Mesa Verde Pit Structure No. 1
Three Slab Rooms	see Mesa Verde 104(GP)
Twin Trees Site	*
Two Kiva House	*
Two Raven House	*
Two Story House	*
Yucca House	*

GP - Gila Pueblo site survey

LA - Laboratory of Anthropology (now Museum
of New Mexico) site survey

NPS - National Park Service site survey

INTRODUCTION

The Laboratory of Tree-Ring Research has been serving as a repository for archaeological wood and charcoal specimens since 1916 when A.E. Douglass began seeking prehistoric wood in an effort to extend his modern ring chronologies into the past. While his primary interest was in compiling an extensive dendroclimatic record to facilitate long-range weather prediction studies, the collection and eventual dating of hundreds of pieces of prehistoric wood was of inestimable value to archaeologists.

Dendrochronology provides the most precise prehistoric temporal control in the world. Determination of the cutting date of artifactual and architectural materials made of wood is of the greatest importance to culture historians. At the present time Southwestern archaeologists have over 2000 years of continuous tree-ring records. From a beginning of an initial group of relatively few crossdated beams from the Southwestern United States, detailed regional records have been compiled for most of this area and parallel studies are being or have been developed in the Arctic, the Great Plains, California, Mexico, Europe, and western Asia.

Douglass acquired more than 10,000 laboratory specimens during a 45-year period. Small groups of dates derived by him and his staff appeared at intervals in diverse publications, most of them in the Tree-Ring Bulletin. Then, in 1951, Terah L. Smiley reviewed the existing collection and published a summary of reliable sites and dates. This was a major advancement of the state of knowledge and has been the standard reference in the field.

By the beginning of the 1960's it had become apparent that a new evaluation of archaeological specimens was necessary. A vast number of additional specimens had been collected and many new and better study techniques had been developed. In addition, at various times over the years, other institutions that maintained collections of dendrochronological materials had turned them over to the Laboratory of Tree-Ring Research for preservation and study. The original Douglass collection has been augmented by the acquisition of collections from Gila Pueblo, the Laboratory of Anthropology at Santa Fe, and the Museum of Northern Arizona. The aggregate group now numbers about 100,000 specimens and the time seems right to attempt an up-to-date synthesis of archaeological tree-ring dating.

THE CURRENT PROJECT

In July 1963, the Laboratory of Tree-Ring Research received a National Science Foundation grant to cover the costs involved in reassessing and reworking all of the specimens in its collection. This study has been productive beyond expectations and renewal grants were received in July of 1965 and 1968 to carry this work to completion.

The development of more sophisticated techniques of sample preparation, analysis, and interpretation has now made it possible to achieve a high level of efficiency in the production of dates. The current project involves a systematic restudy of pertinent parts of the collection with the basic aims of: (1) checking past work, (2) obtaining as many new dates as possible,

(3) extracting the chronological parameters necessary for prehistoric climatic interpretation, and (4) organizing the resultant data. To this end a series of publications presenting a summary of the available information about the sites and the derived dendrochronological information is being produced. This paper, Tree-Ring Dates from Colorado V: Mesa Verde Area, is the fourteenth of these. A complete list of titles in this series appears on the inside of the back cover. Specialized chronological data of interest to dendrochronologists, such as standardized indices and plotted growth curves, will appear at intervals in the Tree-Ring Bulletin.

This series should be of great importance to Southwestern archaeologists. With all prehistoric materials checked for provenience, dating, and possible duplication, the available dendrochronological controls for each site are exactly determined. The provenience of dated specimens within a site and the temporal ordering of sites within a geographic area are presented as precisely as possible. In most cases, existing published dates from individual sites have been corroborated; a few have been changed. In many cases, new dates have been obtained for these units which serve to augment the range and detail of chronological control. In addition, many specimens from new sites have been dated. Some of these are products of recent excavations; others, whose characteristics presented various procedural problems in the past, are now datable because of the knowledge derived from an intensive dendrochronological study of the geographic and temporal units involved.

These new data are translatable into the finest of prehistoric temporal controls. For example, the chronological data from the various quadrangles, largely derived from short occupancy sites with a localized geographic distribution, present an unequaled opportunity for studies of cultural attributes and change. Ceramic and architectural development, settlement patterns, population movements, demographic estimates, and numerous other studies can be undertaken with a precision previously impossible. The information derived by this project will be instrumental in any future synthesis of Southwestern archaeology.

ORGANIZATION OF RESEARCH

At the beginning of this project a procedural decision was made to organize the material on an areal basis with the archaeological site as the basic unit of study and to group the sites into arbitrary regional units which would allow thorough intensive analyses. The sites have been studied individually, and as a group, by comparing all the sites within a quadrangle. The quadrangles, which correspond to those established by the Survey System of the Arizona State Museum (Wasley 1964), encompass 1 degree of longitude and 1 degree of latitude. This grouping has allowed the building of firm regional tree-ring chronologies and has resulted in increased understanding of local ring variation which in turn has permitted more dating of individual specimens.

PRESENTATION OF DATA

Although the Laboratory's records include all archaeological sites from which tree-ring specimens have been collected, data are presented in this report only for sites with dated specimens. However, both dated and undated sites are shown in Figs. 1-2 and listed in the Table of Contents on page iii. The information available to the Laboratory on the dated sites is very uneven. In the past 40 years, many tree-ring specimens were collected for the primary purpose of chronology building and, as a consequence, the archaeological characteristics of the collection site were frequently recorded only in general terms. In some cases, the location of the site has been lost as a result of incomplete records or as a result of acceptance of specimens for chronology purposes without the details of archaeological provenience. Some sites have been placed in quadrangles only by inference on the part of the present staff and may, in fact, belong to a different area entirely. However, every effort has been made to obtain as much information as possible.

In a limited number of cases, specimens for which records exist have not been identified in the collections. The problems thus created are not great, as these specimens are usually only a few of many from a site. If they were previously dated, however, they are not so considered in this report. Occasionally, the lost specimens represent the total collection from a site and, as a consequence, the site does not appear in the reports. There are no such instances, however, in Colorado V.

To summarize the data presented, a chart has been prepared (Fig. 3) to represent the sequence of dated sites and structures. The components are ranked from late to early according to the latest outside dates only, and the charts are not intended to be used to chronologically position the listed sites. Temporal placement of sites must depend upon careful assessment of both archaeological and dendrochronological evidence.

The following notes help to explain the categories used in the presentation of data:

Site: The Laboratory has chosen, often arbitrarily, what it believes to be the most common designation of a site.

Alternate name and number: Many sites have been known by various names in the literature or in local usage. Many sites also carry two or more institutional designations. In this category, an attempt has been made to list all such alternates that have been applied to the site.

Location: Sites are located on maps (Figs. 1-2) as well as by a brief descriptive note. In some cases, the Laboratory records give more precise locations, particularly for recently excavated sites, but for the purposes of this report the location given was deemed sufficient. Some sites are presented with only approximate locations.

Description: Information about the site is taken from published reports and readily available knowledge. No exhaustive search to obtain unpublished notes was made.

Source of collection: The individual and/or institution, and the date of collection are listed to enable readers to assess the provenience data.

References: All known published sources for archaeological data pertaining to the site (Site Description) and the sources for previous publication of dates (Published Dates) from the site are given.

Dates: The dates are presented in chronological sequence and by provenience subgroupings when known. Catalogue numbers are given for future reference and specific identification of the dated specimens. GP indicates a Gila Pueblo catalogue number, F indicates a Museum of Northern Arizona catalogue number, and RG indicates a Laboratory of Anthropology catalogue number. All other numbers were assigned by the Laboratory of Tree-Ring Research. Every effort has been made during analysis to eliminate duplication of dates derived from the same piece of original wood. The identification of duplication has been done solely on ring characteristics except in cases where the provenience data specify duplication or for pieces that obviously fit together. The latter case is prevalent in large ruins that were sampled by more than one institution. In all cases of duplication, only one date appears in the list and the catalogue number is that of the best chronological piece.

Comment: The comments are based on the tree-ring evidence. A more sophisticated interpretation of the dates is reserved for the archaeologist who is analyzing the site as a whole.

EXPLANATION OF SYMBOLS

The symbols used with the inside date are:

- year - no pith ring present
- p - pith ring present
- fp - the curvature of the inside ring indicates that it is far from the pith
- ±p - pith ring present, but due to the difficult nature of the ring series near the center of the specimen, an exact date cannot be assigned to it. The date is obtained by counting back from the earliest dated ring.
- ± - the innermost ring is not the pith ring and an absolute date cannot be assigned to it. A ring count is involved.

The symbols used with the outside date are:

- B - bark present
- G - beetle galleries are present on the surface of the specimen
- L - a characteristic surface patination and smoothness, which develops on beams stripped of bark, is present

- c - the outermost ring is continuous around the full circumference of the specimen. This symbol is used only if a full section is present
- r - less than a full section is present, but the outermost ring is continuous around available circumference
- v - a subjective judgment that, although there is no direct evidence of the true outside on the specimen, the date is within a very few years of being a cutting date
- vv - there is no way of estimating how far the last ring is from the true outside
- +
- one or more rings may be missing near the end of the ring series whose presence or absence cannot be determined because the specimen does not extend far enough to provide an adequate check
- ++ - a ring count is necessary due to the fact that beyond a certain point the specimen could not be dated

The symbols B, G, L, c and r indicate cutting dates in order of decreasing confidence, unless a + or ++ is also present.

The symbols L, G, and B may be used in any combination with each other or with the other symbols except v and vv. The r and c symbols are mutually exclusive, but may be used with L, G, B, + and ++. The v and vv are also mutually exclusive and may be used with the + and ++. The + and ++ are mutually exclusive but may be used in combination with all the other symbols.

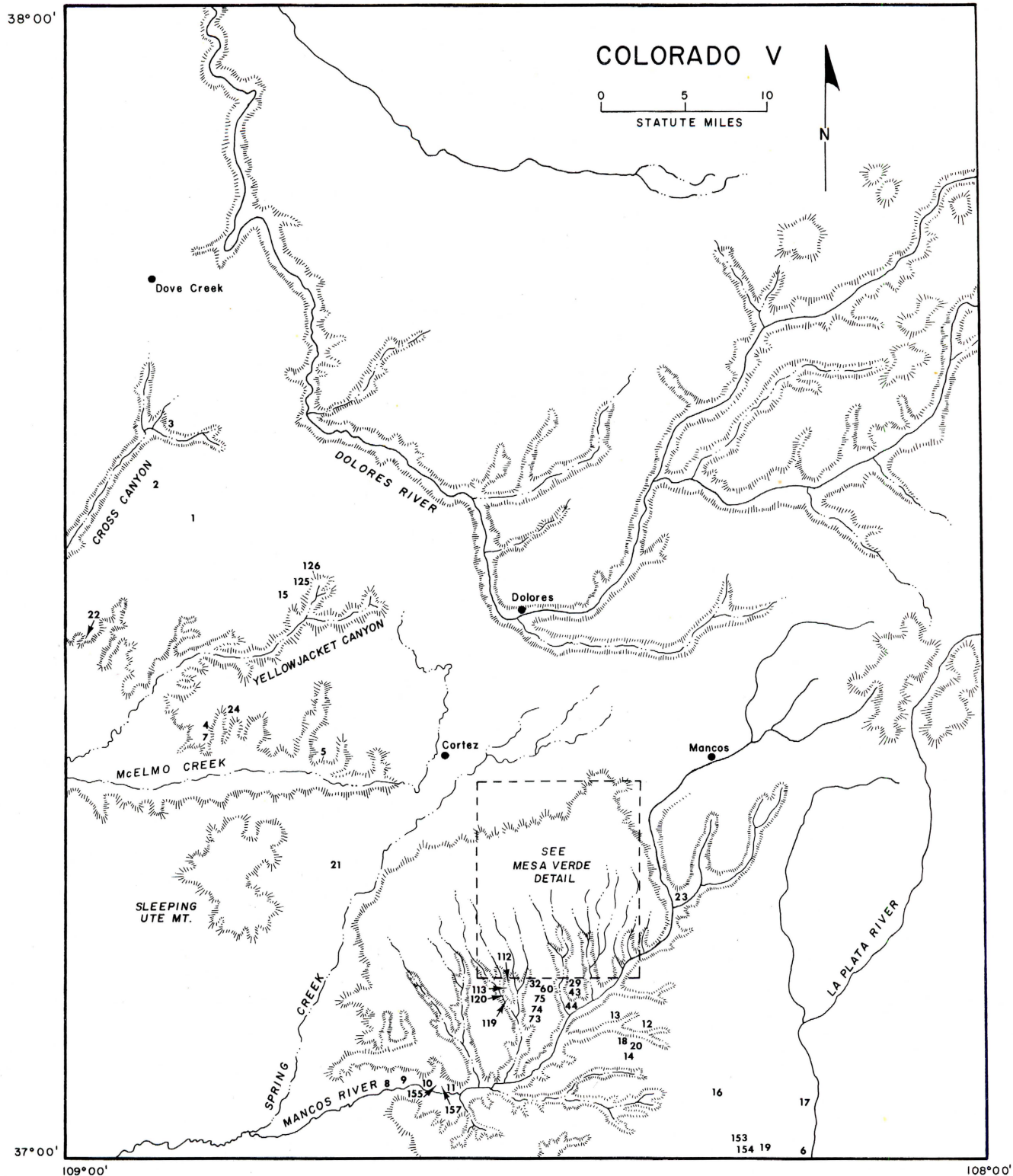


Figure 1. Location of Sites in Colorado V

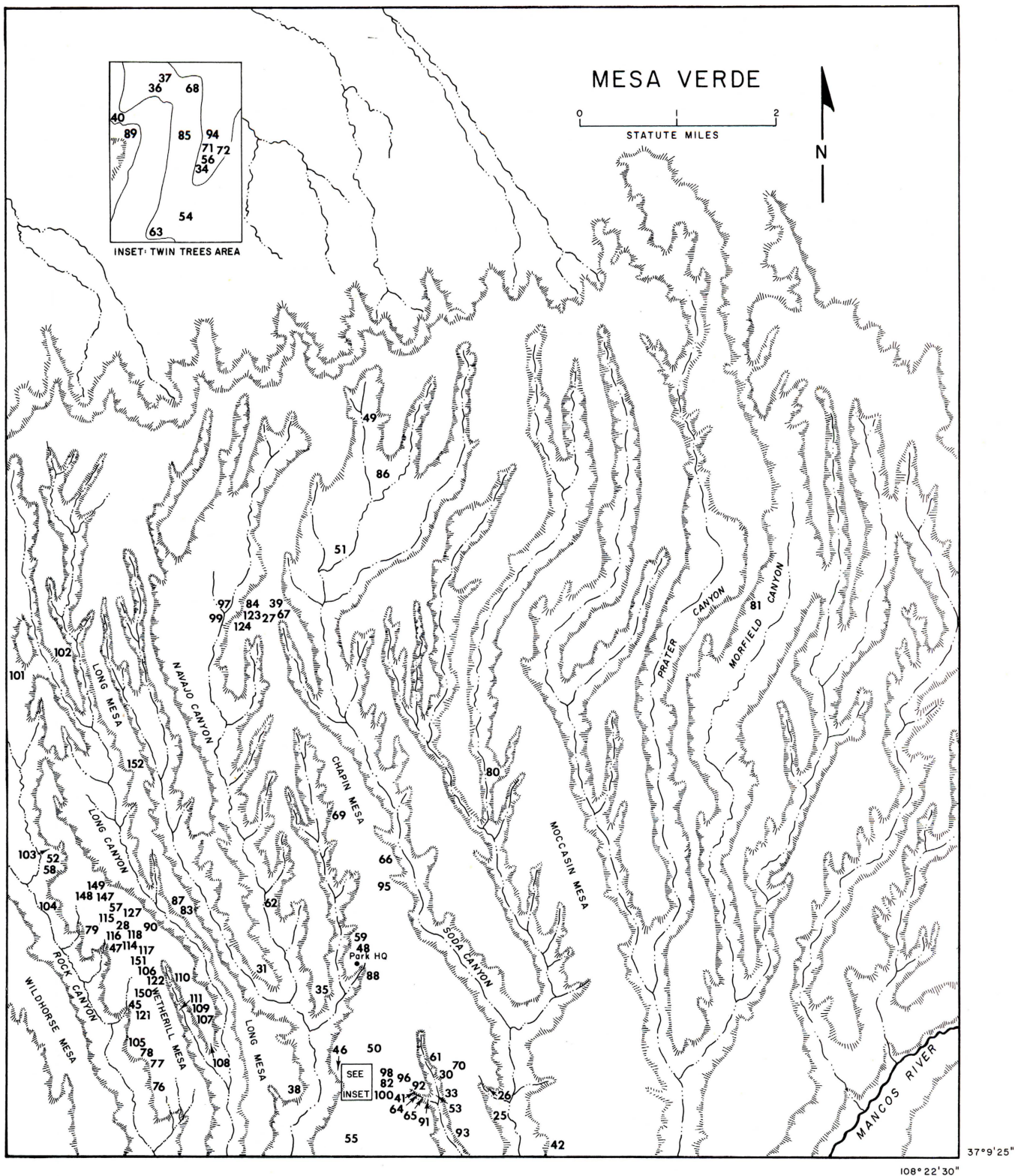


Figure 2. Location of Sites in Mesa Verde Area

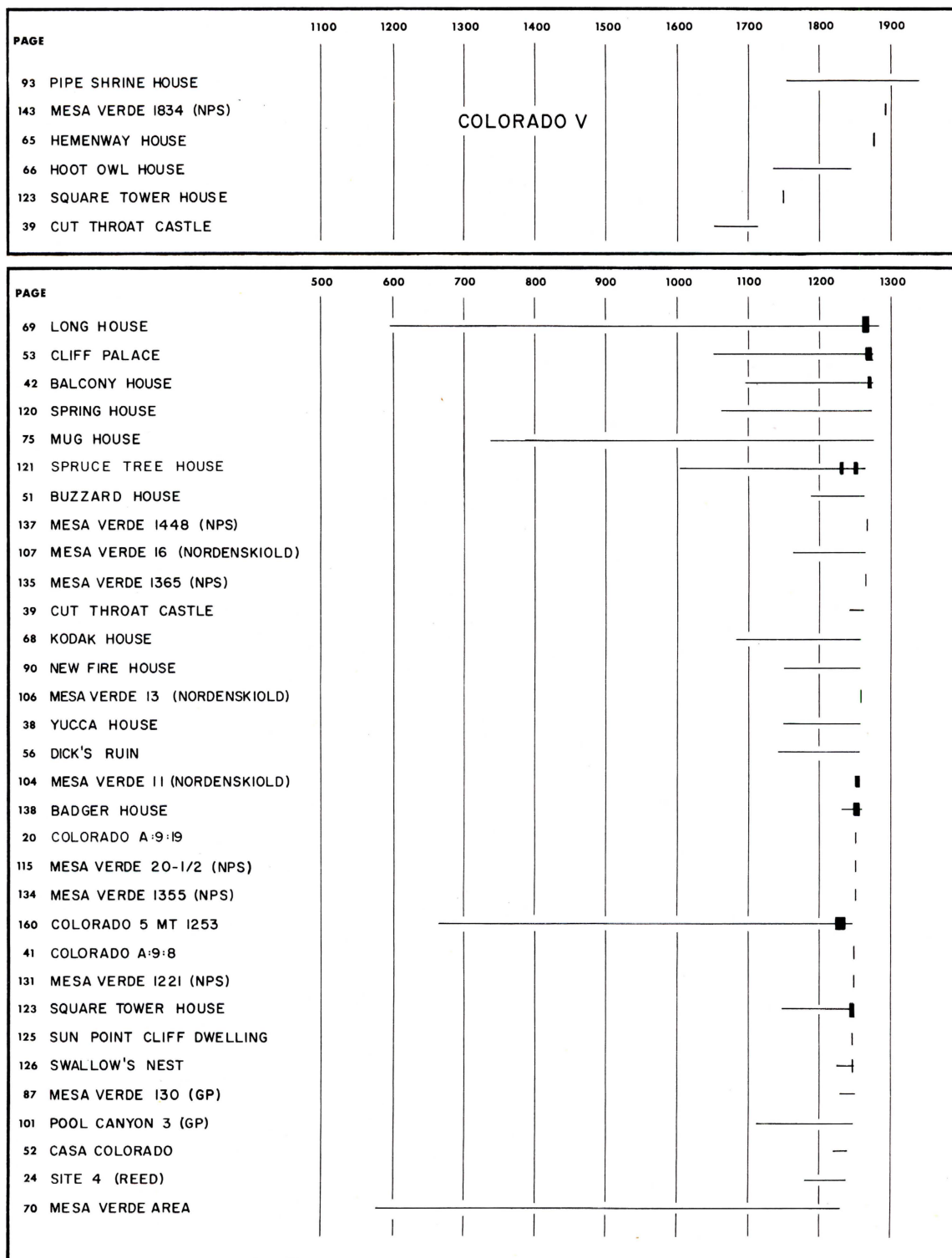


Figure 3. Sequence of Chronological Components in Colorado V. Horizontal lines indicate range of outside dates. Narrow vertical lines indicate single outside dates. Wide vertical bars indicate substantial clusters of dates in relation to total range and number of dates.

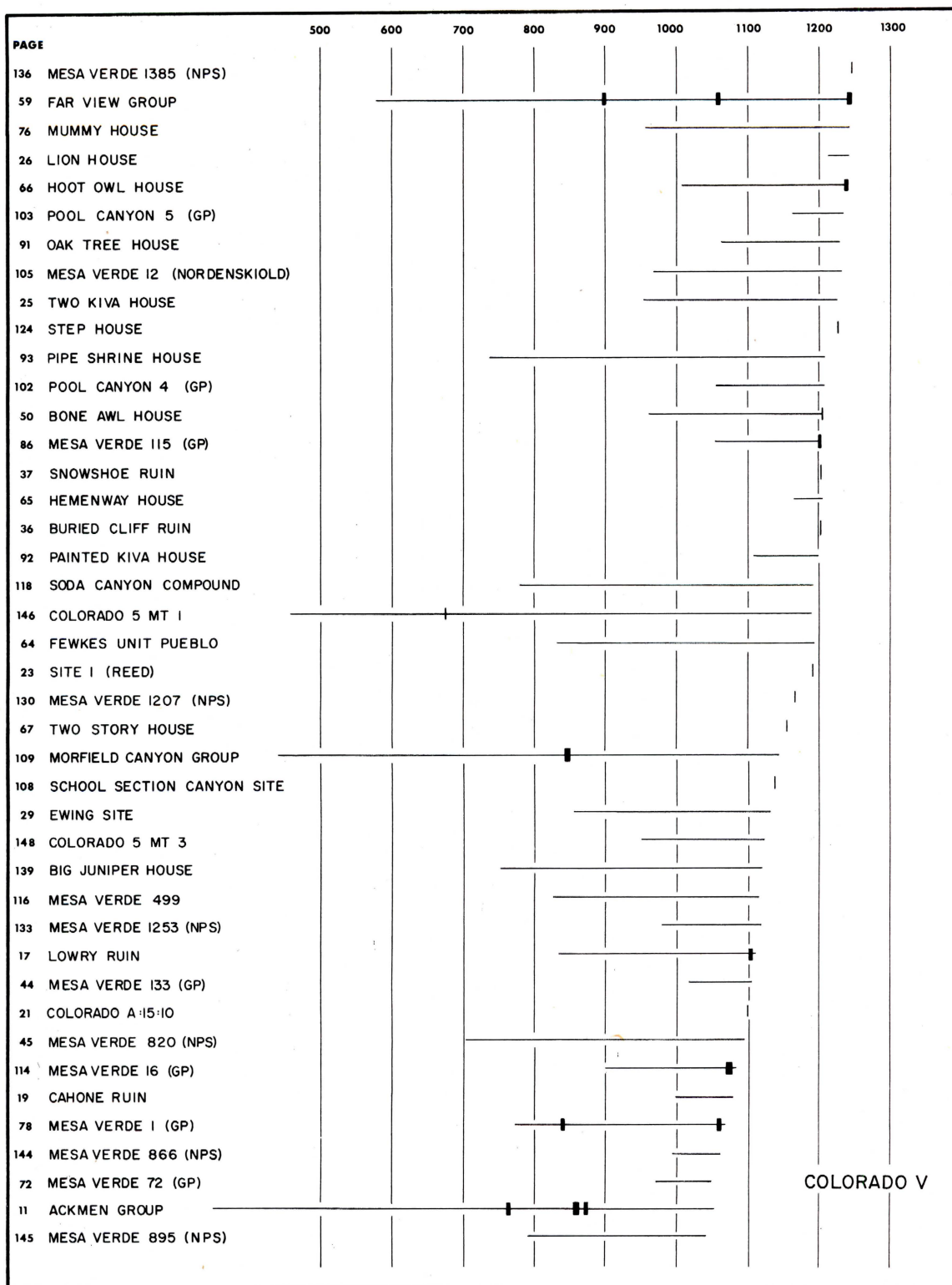


Figure 3, continued

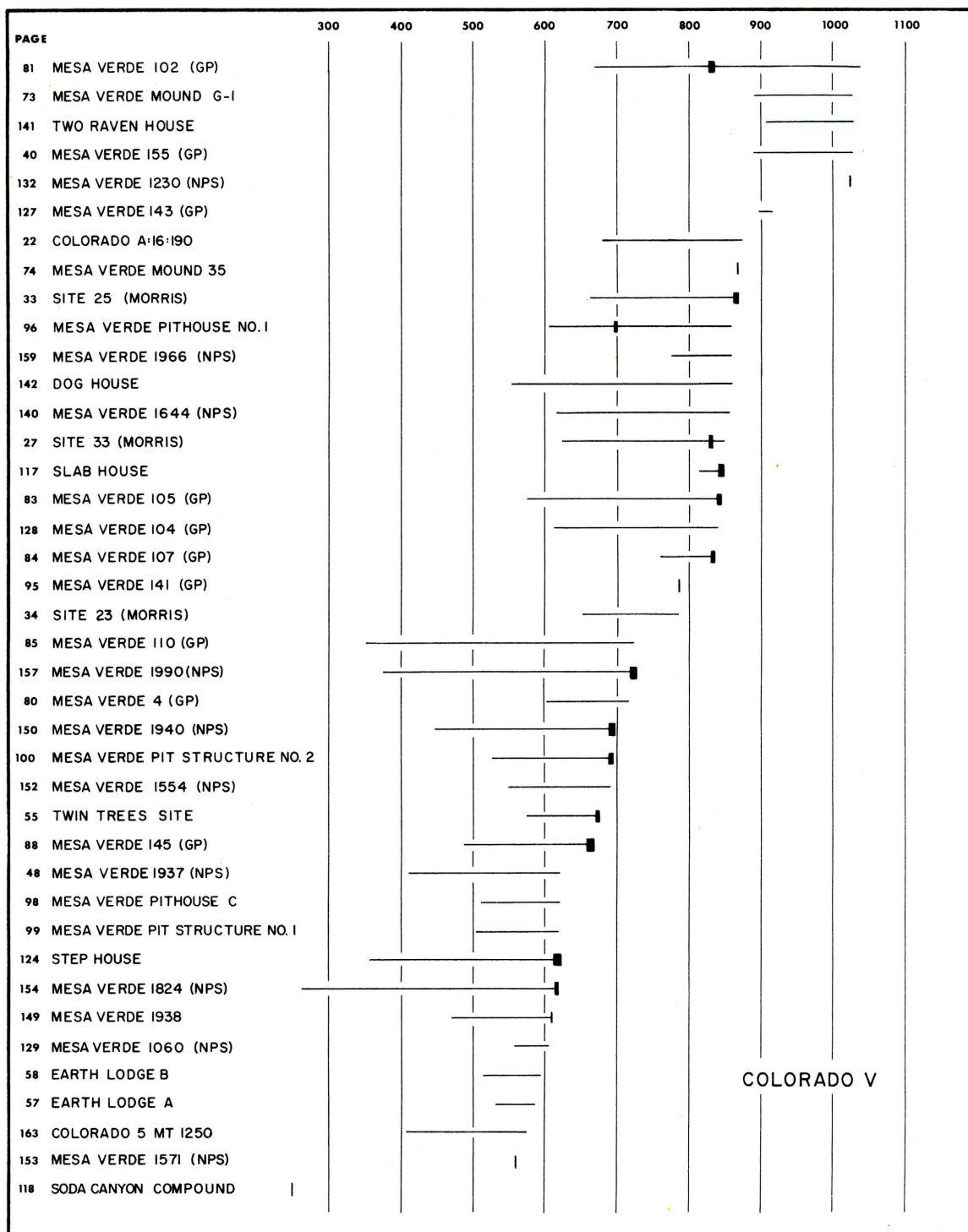


Figure 3, continued

TREE-RING DATES FROM ARCHAEOLOGICAL SITES

Ackmen Group

MAP REFERENCE: 1

ALTERNATE NAME/NUMBER: Site 1 (Martin 1937), Site 2 (Martin 1937),
Site 3 (Martin 1937), Site 4 (Martin 1937),
Site 1 (Martin 1938), Site 2 (Martin 1938)

LOCATION:

The six sites composing this group are in an area south and east of the Lowry Ruin about 30 miles northwest of Cortez and five miles west of Pleasant View (old Ackmen P.O.), Montezuma County, Colorado.

DESCRIPTION:

The Ackmen Group sites are primarily Basketmaker III and Pueblo I with some Pueblo II represented. These sites manifest the typical architectural features and settlement plan ascribed to their respective periods of occupation. Present are slab-lined pit houses, great kivas, kivas, and jacal and masonry surface rooms.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Paul S. Martin during his excavations for the Field Museum in 1937 and 1938.

REFERENCES:

Site Description: Martin 1938, 1939

Published Dates: Getty 1939; Smiley 1951

DATES:

Site 1, 1937
Feature 1 (Pit House)

PSM-61	288	-	381vv	PSM-54	556	-	615vv
PSM-42	314	-	423vv	PSM-17	525	-	640vv
PSM-6	303	-	489vv	PSM-92	559p	-	644vv
PSM-80	388p	-	494vv	PSM-47-1	521	-	673vv
PSM-7-1	399p	-	506vv	PSM-30	841p	-	897vv
PSM-9	271fp	-	513vv	PSM-37	831	-	899vv
PSM-1	400p	-	553vv	PSM-17-4	861	-	910vv
PSM-25	475	-	575vv	PSM-20-1	855	-	911vv
PSM-75	460	-	576vv	PSM-29	860	-	918vv
PSM-4	478	-	588vv	PSM-7-2	835	-	924+vv
PSM-17-3	554	-	595vv	PSM-20	874	-	932vv
PSM-47	483fp	-	598vv	PSM-53	879	-	936vv

Ackmen Group, continued

DATES: continued

Site 1, 1937

Feature 1 (Pit House), continued

PSM-20-2	854	-	940++vv
PSM-17-1	878	-	942vv
PSM-18-2	861	-	949vv
PSM-63	890p	-	951vv
PSM-21	908	-	960vv
PSM-62	888	-	964r
PSM-36	869	-	966v
PSM-24	917	-	974vv
PSM-25-1	881	-	974v
PSM-44	940	-	1012vv

Site 1, 1937

Test Squares

PSM-167	298	-	355vv
PSM-157	314	-	418vv
PSM-169	247	-	434+vv
PSM-158	330fp	-	502vv
PSM-125	379fp	-	507vv
PSM-149	269fp	-	564+vv
PSM-147	308	-	593vv
PSM-183	749	-	866vv
PSM-127	813	-	885vv
PSM-138	891	-	942vv
PSM-156	888	-	943+vv
PSM-146	899	-	963vv
PSM-126	927fp	-	968v
PSM-163	894p	-	1001vv

Site 2, 1937

Miscellaneous

PSM-191	806	-	1052+vv
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Site 3, 1937

Miscellaneous

PSM-218	841	-	972+vv
PSM-214	795p	-	991+vv
PSM-211	816	-	1047vv

Site 4, 1937

Feature 1

PSM-219	823p	-	950vv
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Site 4, 1937

Test Squares

PSM-237	726	-	759vv
PSM-240	684p	-	769r
PSM-229	719	-	781v
PSM-222	699p	-	781r
PSM-226	719p	-	781r
PSM-238	812	-	864vv

Site 1, 1938

Pit House A

PSM-273	785p	-	838vv
PSM-277	796p	-	844vv
PSM-287	789p	-	848vv
PSM-294	800±p	-	850r
PSM-291	808p	-	853vv
PSM-261	805p	-	854vv
PSM-258	801p	-	858r
PSM-289	794p	-	867vv
PSM-249	817p	-	867+v
PSM-257	789p	-	871+v
PSM-296	800±p	-	872vv
PSM-284	788p	-	872v
PSM-293	725p	-	872r
PSM-254	772p	-	872r
PSM-276	778p	-	872r
PSM-259	781p	-	872r
PSM-252	802p	-	872r
PSM-301	806p	-	872r
PSM-269	808p	-	872r
PSM-303	809p	-	872r
PSM-286	812p	-	872r
PSM-267	812p	-	872r
PSM-255	815p	-	872r
PSM-264	816p	-	872r
PSM-250	819p	-	872r

Site 1, 1938

Pit House B

PSM-331	626p	-	760vv
PSM-317	714p	-	825vv
PSM-340	725p	-	827vv
PSM-338	781p	-	827vv
PSM-321	788p	-	833vv
PSM-357	719p	-	838vv

Ackmen Group, continued

DATES: continued

Site 1, 1938

Pit House B, continued

PSM-364	790p	-	839vv
PSM-309	672±p	-	839++r
PSM-319	801p	-	841vv
PSM-334	802fp	-	844vv
PSM-320	813p	-	851vv
PSM-318	797p	-	852vv
PSM-312	813p	-	852vv
PSM-342	679p	-	852++r
PSM-345	821p	-	854vv
PSM-311	752	-	855r
PSM-359	811p	-	855r
PSM-361	816p	-	855r
PSM-333	813p	-	855rB
PSM-323	815p	-	856vv
PSM-344	742p	-	857vv
PSM-358	777p	-	857vv
PSM-313	753	-	858vv
PSM-306	696p	-	858v
PSM-356	790p	-	858r
PSM-354	808p	-	858r
PSM-314	624	-	858rB
PSM-310	812p	-	858rB
PSM-307	709±p	-	859vv
PSM-316	789p	-	869r
PSM-328	809±p	-	869r
PSM-348	806p	-	869rB
PSM-363	816p	-	869rB

Site 1, 1938

Pit House C

PSM-422	742p	-	832vv
PSM-412	801p	-	837vv
PSM-429	791p	-	845vv
PSM-377	815p	-	852vv
PSM-424	715p	-	854rB
PSM-378	784p	-	855vv
PSM-395	817p	-	856rB
PSM-383	804p	-	857vv
PSM-371	740±p	-	857r
PSM-441	791p	-	857r
PSM-389	797p	-	857r
PSM-403	797p	-	857r
PSM-434	798p	-	857r
PSM-399	799p	-	857r
PSM-413	810p	-	857r
PSM-409	812p	-	857r

Site 1, 1938

Pit House C, continued

PSM-391	833p	-	857r
PSM-365	804p	-	857c
PSM-442	754p	-	857rB
PSM-366	782p	-	857rB
PSM-374	800	-	857rB
PSM-393	809	-	857rB
PSM-435	804p	-	858vv
PSM-437	786p	-	858r
PSM-398	807p	-	858r
PSM-380	807p	-	858r
PSM-438	812p	-	858r
PSM-428	814p	-	858r
PSM-430	818p	-	858r
PSM-397	819p	-	858r
PSM-388	820p	-	858r
PSM-417	784p	-	858rB
PSM-421	785p	-	858rB
PSM-402	785p	-	858rB
PSM-436	796p	-	858rB
PSM-367	810p	-	858rB
PSM-381	812p	-	858rB
PSM-394	815p	-	858rB
PSM-387	794p	-	858cB
PSM-416	761p	-	866+r
PSM-423	757	-	868+v
PSM-372	800p	-	869r

Site 1, 1938

Pit House D

PSM-445	777p	-	843+vv
PSM-443	797p	-	857vv
PSM-446	800p	-	861r

Site 1, 1938

Room 5

PSM-452	806p	-	847vv
PSM-451	790p	-	859r
PSM-448	811p	-	859r
PSM-454	790p	-	862v
PSM-450	792	-	864vv

Site 1, 1938

Room 11

PSM-455	815p	-	858v
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Ackmen Group, continued

DATES: continued

Site 1, 1938
Room 12

PSM-459 781 - 833vv

Site 1, 1938
Miscellaneous

PSM-637 671fp - 763vv

PSM-460 778 - 831vv

Site 2, 1938
Pit House G

PSM-582 640 - 731vv

PSM-581-1 689p - 734vv

PSM-554 699p - 734vv

PSM-526 691 - 737vv

PSM-517 635p - 747vv

PSM-518 688p - 748+vv

PSM-569 715p - 761v

PSM-580-1 694p - 762v

PSM-583 704p - 763vv

PSM-587 713p - 763vv

PSM-537 690±p - 763r

PSM-584 724p - 763r

PSM-582-1 703p - 771vv

Site 2, 1938
Pit House G (?)

PSM-503 597 - 700+vv

PSM-562 628 - 713vv

PSM-521 673 - 713vv

PSM-528 678 - 723vv

PSM-557 627 - 727vv

PSM-550 662 - 727vv

PSM-475 683p - 727vv

PSM-486 617 - 728vv

PSM-565 637 - 729vv

PSM-509 681 - 729vv

PSM-481 683p - 729vv

PSM-572 686p - 729vv

PSM-535 686p - 730vv

PSM-549 664p - 733vv

PSM-497 684p - 733vv

PSM-513 626 - 735vv

PSM-534 681p - 736vv

PSM-462 618 - 737vv

PSM-584-1 686p - 737vv

Site 2, 1938
Pit House G (?), continued

PSM-531 666p - 740vv

PSM-489 673p - 740vv

PSM-491 665p - 741vv

PSM-464 655p - 742vv

PSM-546 659 - 743vv

PSM-585 670±p - 743vv

PSM-538 675p - 743vv

PSM-506 677 - 743vv

PSM-527 691p - 743vv

PSM-551 698p - 743vv

PSM-529 710p - 743vv

PSM-533 710 - 743vv

PSM-508 679p - 745+tr

PSM-472 699p - 747vv

PSM-473 691 - 748vv

PSM-553 666p - 749vv

PSM-487 712fp - 749vv

PSM-564 674p - 751vv

PSM-544 714p - 753vv

PSM-493 669fp - 754vv

PSM-548 673p - 754vv

PSM-559 712p - 754vv

PSM-558 689 - 755vv

PSM-500 687p - 756vv

PSM-466 708p - 758vv

PSM-547 713 - 759vv

PSM-522 722p - 759vv

PSM-586 622 - 760+vv

PSM-571 686±p - 760vv

PSM-496 655p - 761vv

PSM-561 659±p - 761vv

PSM-515 701 - 761vv

PSM-542 719p - 761vv

PSM-479 668p - 762vv

PSM-516 714p - 762vv

PSM-507 697p - 763vv

PSM-543 714p - 763vv

PSM-459 733p - 763vv

PSM-524 663p - 763r

PSM-520 701p - 763r

PSM-552 710p - 763r

PSM-576 710±p - 763r

PSM-483 712p - 763r

PSM-555 721p - 763r

PSM-465 721p - 763r

PSM-488 733p - 763r

PSM-467 683p - 763rB

Ackmen Group, continued

DATES: continued

Site 2, 1938
Pit House G (?), continued

PSM-563 696p - 763rB
PSM-476 681p - 766vv
PSM-545 672p - 770v

Site 2, 1938
Pit House H

PSM-591 695p - 765v
PSM-635 715p - 765rB

Site 2, 1938
Room 34

PSM-599 695 - 768v

Site 2, 1938
Room 35

PSM-600 703 - 766vv
PSM-602 728 - 768vv

Site 2, 1938
Room 35 (?)

PSM-611 581 - 668vv
PSM-603 612fp - 695vv
PSM-608 602p - 696vv
PSM-609 543 - 722vv
PSM-612 676 - 727vv
PSM-614 694p - 753vv
PSM-610 722 - 753vv

Site 2, 1938
Room 51

PSM-621 653p - 722vv

Site 2, 1938
Room 51 (?)

PSM-622 648 - 714vv

Site 2, 1938
Room 56

PSM-625 673p - 747vv

Site 2, 1938
Room 56 (?)

PSM-626 632p - 722vv
PSM-627 632 - 739vv
PSM-629 618p - 761v
PSM-630 708 - 761r

Site 2, 1938
Slab House 1

PSM-595 690fp - 767r

Site 2, 1938
Slab House 2

PSM-596 711 - 760vv
PSM-597 715p - 768vv

COMMENTS:

Site 1 (1937) has a single cutting date at A.D. 964 with many non-cutting dates clustering earlier and slightly later than 964. A middle to late 10th and early 11th century occupation is suggested. A single date in the middle 11th century from Site 2 (1937) and three non-cutting dates from Site 3 (1937) allow a hesitant placement in the 11th century. Site 4 has several cutting dates at 769 and 781 suggesting activity at that time with a later or continuing occupation in the middle to late 10th century.

The dates from Site 1 (1938) consistently fall in the middle to late 800s. Pit House A reveals a strong cluster of dates at 872 indicating construction in that year. Pit Houses B and C were

Ackmen Group, continued

COMMENTS: continued

probably constructed about 858, with possible repair in 869. The remaining units have fewer dates, but are consistent with the mid-800s occupation.

At Site 2 (1938) Pit House G (?) has a good cluster at 763 and was most likely constructed in that year. The remaining structures lack numerous dates, but fit the middle to late 700s occupation.

Lowry Ruin

MAP REFERENCE: 2

ALTERNATE NAME/NUMBER: LA 627, Colorado A:5:1 (GP)

LOCATION:

Lowry Ruin is east of Cross Canyon about nine miles west of Pleasant View and 32 miles northwest of Cortez in Montezuma County, Colorado.

DESCRIPTION:

This compact masonry pueblo has approximately 40 ground floor rooms and seven circular kivas. Several of the kivas are detached from the main unit and a Chaco-like great kiva lies about 200 feet to the east of the ruin.

SOURCE OF COLLECTION:

Paul S. Martin of the Field Museum collected tree-ring samples during excavation of the site in 1931 and 1934.

REFERENCES:

Site Description: Martin 1936

Published Dates: Douglass 1938; Haury 1938; Smiley 1951

DATES:

Great Kiva		Room 11	
GP-580	1064p - 1106v	LOW-22	680p - 839vv
		LOW-29	866 - 1120vv
Kiva 1			
LOW-32	793 - 988vv	Room 15	
LOW-31	960p - 1105vv	LOW-21	781p - 989vv
		LOW-25	1022 - 1088v
Kiva A			
FML-33-3	987p - 1120rL	Room 19	
		FML-33-2	988p - 1085+rL
Kiva II or B		FML-33-10	1000p - 1090+r
LOW-27	1062p - 1106v	Room 21	
LOW-26	1064p - 1106r		
		FML-33-15	1025 - 1089r
Room 8			
LOW-33	799 - 1016vv	Room 26	
LOW-30	1063 - 1106r		
LOW-28	977p - 1110r	FML-33-14	887p - 1106cL

Lowry Ruin, continued

DATES: continued

Room 27

FML-33-1	792p	-	1067vv
FML-33-20	1041p	-	1103rL
FML-33-21	1061p	-	1103rL

No Provenience

FML-33-24	837p	-	925+v
FML-33-9	770	-	946+vv
FML-33-13	868	-	1084vv
LOW-34	1019	-	1089vv

COMMENTS:

The cutting dates from the Lowry Ruin fall mainly in the first two decades of the 12th century. Three earlier cutting dates place some construction as early as A.D. 1089. This time of construction is remarkably consistent with other northern Chaco-like sites such as Aztec and the Salmon Ruin.

Cahone Ruin

MAP REFERENCE: 3

ALTERNATE NAME/NUMBER: None

LOCATION:

Cahone Ruin is about 500 meters north of the rim of Cahone Canyon, a tributary of Cross Canyon, and about three and one-half miles west of the community of Cahone on U.S. Route 160. It is just north of the Dolores-Montezuma County line in Dolores County, Colorado.

DESCRIPTION:

The ruin is a D-shaped, multi-storied pueblo covering about 20 acres with a probable great kiva.

SOURCE OF COLLECTION:

Tree-ring samples were collected in 1946, 1947, and 1948 by S. Tobin and D. Neuman during excavations by the Explorers Camp.

REFERENCES:

Site Description: Guthe 1949

Published Dates: None

DATES:

Unit Pueblo

GP-6727	862p	-	997vv	GP-6725	931p	-	1055vv
GP-6739	908p	-	1017vv	GP-6737	870±p	-	1056vv
GP-6733	888	-	1025vv	GP-6723	879	-	1057v
GP-6735	884	-	1034vv	GP-6723	945p	-	1057v
GP-6721	914	-	1040vv	GP-6738	890p	-	1061+r
GP-6731	979p	-	1045+r	GP-6728	936p	-	1061+r
GP-6722	920±p	-	1052vv	GP-6730	917	-	1062v
GP-6746	892p	-	1053vv	GP-6742	994p	-	1062vv
GP-6745	930±p	-	1055v	GP-6729	969p	-	1074vv

COMMENTS:

The dates indicate an occupation about the mid-11th century for the Unit Pueblo.

Colorado A:9:19 (GP)

MAP REFERENCE: 4

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is 200 yards north of Painted Cave in Rock Canyon, a northern tributary of McElmo Creek in Montezuma County, Colorado.

DESCRIPTION:

This is a five-room cliff dwelling.

SOURCE OF COLLECTION:

Deric O'Bryan collected tree-ring samples here for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-4486 1174p - 1256r

COMMENTS:

A single cutting date at A.D. 1256 tentatively places the site in the Mesa Verde phase.

Colorado A:15:10(GP)

MAP REFERENCE: 5

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is north of the McElmo near Goodman Point and about 10 miles west of Cortez in Montezuma County, Colorado.

DESCRIPTION:

No description is available.

SOURCE OF COLLECTION:

I.F. Flora collected a single sample for Gila Pueblo in 1940.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-2119 819+p - 1104c

COMMENTS:

This cutting date suggests an early 12th century occupation.

MAP REFERENCE: 6

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is in the La Plata Valley 20 miles north of Farmington, New Mexico, and just north of the State Line in La Plata County, Colorado.

DESCRIPTION:

No description is available.

SOURCE OF COLLECTION:

Deric O'Bryan collected tree-ring samples at this site for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-5310	612fp - 685vv	GP-5271	647p - 744vv
GP-5290	593p - 690vv	GP-5305	691p - 756vv
GP-5308	647fp - 690vv	GP-5005	820fp - 846vv
GP-5281	634fp - 696vv	GP-5000	821fp - 856vv
GP-5286	587 - 702vv	GP-5273	800±p - 865vv
GP-5304	637p - 709vv	GP-5004	827fp - 875r
GP-5283	687fp - 720vv	GP-4990	826p - 877vv
GP-5269	621 - 721vv	GP-4993	833p - 886r
GP-5282	659p - 725vv		

COMMENTS:

The cutting dates place the occupation of this site in the latter half of the 9th century. Lack of provenience data and a site description make further interpretation impossible.

Site 1 (Reed)

MAP REFERENCE: 8

ALTERNATE NAME/NUMBER: LA 2390

LOCATION:

Site 1 is on the north side of the Mancos Valley on the Mancos Canyon Road, about 4.7 miles east of the junction of the Mancos Canyon Road with U.S. Route 666 in Montezuma County, Colorado.

DESCRIPTION:

This is a small unit-type pueblo with 12 contiguous rooms in two rows and several outlying rooms enclosing a small plaza with a kiva.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Erik K. Reed in 1942 during salvage excavations for the Bureau of Indian Affairs.

REFERENCES:

Site Description: Reed 1958

Published Dates: Hall 1958; Smiley 1951

DATES:

Room H

EKR-8 1099fp - 1194vv

COMMENTS:

This single date suggests an occupation at the site sometime in the 13th century.

Site 4 (Reed)

MAP REFERENCE: 10

ALTERNATE NAME/NUMBER: Colorado 5 Mt 1238, LA 2387

LOCATION:

The site is at the end of a low ridge extending out from the base of the cliff on the north side of the Mancos River on the Mancos Canyon Road about 6.7 miles east of the junction of the Canyon Road and U.S. 666 in Montezuma County, Colorado.

DESCRIPTION:

Site 4 is a masonry pueblo of 15 rooms, three kivas and five ovens all belonging to a Pueblo III occupation. A Basketmaker III pit house was found to underlie this complex.

SOURCE OF COLLECTION:

Erik K. Reed collected tree-ring samples in 1942 during road salvage excavations for the Bureau of Indian Affairs. In 1972 the University of Colorado Field School collected additional material during re-excavation of the site.

REFERENCES:

Site Description: Reed 1958

Published Dates: Hall 1958; Smiley 1951

DATES:

Room F		Feature 7	
EKR-11	870fp - 993+vv	UMR-204	1155 - 1232vv
		UMR-202	1159 - 1245vv
Feature 6		UMR-203	1173 - 1247vv
UMR-198	1096p - 1171vv		
UMR-200	1107 - 1190vv		
UMR-201	1121 - 1203vv		
UMR-197	1102p - 1214vv		
UMR-199	1121fp - 1214vv		

COMMENTS:

The later non-cutting dates indicate a Mesa Verde phase occupation.

Two Kiva House

MAP REFERENCE: 12

ALTERNATE NAME/NUMBER: Site 3 (Morris)

LOCATION:

This cliff dwelling is in an overhang near the top of the north wall of Johnson Canyon about four miles upstream from its confluence with Mancos Canyon in Montezuma County, Colorado.

DESCRIPTION:

Two Kiva House is a cliff dwelling which runs for about 150 feet along the back of an overhang and actually contains four kivas instead of two. A tower is located on a large detached boulder at the western end of the ruin.

SOURCE OF COLLECTION:

In 1936 or 1937 I.F. Flora collected tree-ring samples for Gila Pueblo.

REFERENCES:

Site Description: Morris 1919

Published Dates: None

DATES:

Kiva 2

GP-2114	754fp - 968++vv
GP-2112	1130fp - 1203r
GP-2110	1114p - 1211r
GP-2115	1070p - 1228v

COMMENTS:

Although only a few dates are available, they suggest the kiva was constructed in the early to middle 13th century, possibly with some reused timbers.

Lion House

MAP REFERENCE: 13

ALTERNATE NAME/NUMBER: Site 6 (Morris), Five Kiva House, Colorado
5 Mt 2156

LOCATION:

Lion House is near the top of the canyon wall on the right side of Lion Canyon, a right bank tributary of Johnson Canyon about four miles upstream from the confluence of Johnson Canyon with Mancos Canyon in Montezuma County, Colorado.

DESCRIPTION:

This is the second largest cliff ruin in the Johnson Canyon drainage. It contains six kivas and 45 visible rooms along the 200-foot length of the overhang.

SOURCE OF COLLECTION:

I.F. Flora collected tree-ring samples in 1939 for Gila Pueblo.

REFERENCES:

Site Description: Morris 1919

Published Dates: None

DATES:

No Provenience

GP-1909	1060p	-	1219rG
IF-42	1113p	-	1240rL
IF-44	973p	-	1242v

COMMENTS:

A 13th century occupation of the ruin is indicated by these dates.

Site 33 (Morris)

MAP REFERENCE: 14

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on the highest point of the mesa between Johnson Canyon and Greasewood Canyon, both tributaries of Mancos Canyon, and three miles east of Mancos Canyon in Montezuma County, Colorado.

DESCRIPTION:

Site 33 exhibits a Pueblo I and a Pueblo III component. The large Pueblo I occupation consists of two crescentic rows of surface rooms with circular great kivas and pit houses. Superimposed on part of this complex is a D-shaped Pueblo III masonry building with a single kiva.

SOURCE OF COLLECTION:

Earl H. Morris obtained tree-ring samples during his excavations in 1929 for the University of Colorado and the Carnegie Institution of Washington.

REFERENCES:

Site Description: Morris 1939

Published Dates: Douglass 1938; Smiley 1951

DATES:

Great Kiva

M-201	500±p	-	715vv
LAP-100	772p	-	821vv
M-202	500±p	-	835vv
M-200	477	-	838vv

Building 4

LAP-114	749p	-	803vv
LAP-116	690±p	-	833r
LAP-113	739p	-	846vv

Probably House III

LAP-144	689p	-	805rB
LAP-142	727±p	-	810vv
LAP-147	765p	-	820±vv
LAP-146	733p	-	820vv
LAP-145	690p	-	825±vv
LAP-143	712p	-	826vv
LAP-148	778p	-	828vv
LAP-139	792p	-	836vv
LAP-141	718p	-	842r

Site 33 (Morris), continued

DATES: continued

North Ruin

LAP-118 596 - 699vv
LAP-120 692 - 775vv

South Ruin

LAP-104 699 - 783vv
LAP-110 772p - 820vv
LAP-106 777p - 827vv
LAP-109 777p - 827r
LAP-108 810p - 827r
LAP-107 638p - 828r
LAP-105 732±p - 828r

West Ruin

LAP-95 733p - 814vv
LAP-97 780p - 827+vv
LAP-96 701±p - 830+vv
LAP-98 723 - 830+vv
LAP-99 694 - 834v

Miscellaneous

LAP-131 614±p - 759vv
LAP-137 727p - 761vv
LAP-135 705p - 777vv
LAP-126 649p - 790vv
LAP-123 485±p - 803vv
LAP-132 761p - 814vv
LAP-138 757 - 827+vv
LAP-122 733p - 828vv
LAP-128 742 - 828vv
LAP-133 765p - 828vv
LAP-127 783p - 828r
LAP-134 675p - 832vv
LAP-130 729p - 832vv
LAP-136 736p - 834r
LAP-129 740p - 850vv

No Provenience

GP-2040 540fp - 631vv
GP-1921 586fp - 643vv
IF-133 570fp - 693vv
GP-1920 629fp - 693vv

COMMENTS:

All the dates appear to relate to the Pueblo I occupation of Site 33. There are nine cutting dates from various proveniences that fall between A.D. 805 and 842 and, based on this sample, place the Pueblo I occupation in the first half of the 9th century.

Ewing Site

MAP REFERENCE: 15

ALTERNATE NAME/NUMBER: Yellowjacket Y7

LOCATION:

The Ewing site is just west of Yellowjacket Canyon about four miles southwest of the community of Yellow Jacket in Montezuma County, Colorado.

DESCRIPTION:

This is a large village containing kivas and house mounds. No other description is available.

SOURCE OF COLLECTION:

Tree-ring samples were obtained during excavations by Arthur H. Rohn of the University of Illinois in 1966 and 1968.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Kiva 1

YJT-241 1002fp - 1112vv

Kiva 3

YJT-238 864fp - 1025++vv

YJT-235 928fp - 1075vv

Kiva 4

YJT-320 857fp - 951vv

YJT-332 843 - 957++vv

YJT-321 907fp - 964vv

YJT-268 872fp - 984++vv

YJT-387 875±p - 987vv

YJT-323 887 - 996vv

YJT-329 911 - 1010++vv

YJT-380 810 - 1035vv

YJT-389 988 - 1060vv

YJT-388 1059fp - 1100vv

YJT-319 922 - 1102vv

YJT-371 973fp - 1116++vv

YJT-318 967p - 1117vv

Kiva 5

YJT-297 839 - 885vv

YJT-254 843p - 919vv

YJT-295 881fp - 951+vv

YJT-287 854p - 986vv

YJT-296 891 - 994+vv

YJT-328 955 - 1116+vv

YJT-276 1001p - 1138rB

Kiva 6

YJT-378 928fp - 1009++vv

YJT-282 954 - 1026vv

YJT-279 821fp - 1038vv

YJT-290 942fp - 1045++vv

YJT-366 985fp - 1062vv

YJT-391 925fp - 1090vv

YJT-260 1016±p - 1114+vv

House 1

YJT-23 795 - 858vv

YJT-25 811 - 889vv

Ewing Site, continued

DATES: continued

House 1, continued

YJT-14	787±p	-	934vv
YJT-24	798	-	934vv
YJT-11	848	-	956vv
YJT-3	810	-	959vv
YJT-13	836p	-	996vv
YJT-15	944fp	-	996vv
YJT-20	861p	-	1015vv
YJT-6	842p	-	1023vv
YJT-16	888p	-	1028vv
YJT-5	832±p	-	1049vv
YJT-9	822p	-	1050++vv
YJT-22	875p	-	1058v
YJT-1	821fp	-	1063vv
YJT-21	932±p	-	1090++vv
YJT-2	789p	-	1115+v

House 2

YJT-313	800	-	876vv
YJT-272	827	-	904vv
YJT-96	828	-	906vv
YJT-382	860fp	-	910vv
YJT-56	821	-	911vv
YJT-44	832p	-	913vv
YJT-326	836fp	-	913vv
YJT-381	852fp	-	925vv
YJT-64	888fp	-	935vv
YJT-69	856	-	941vv
YJT-379	821	-	959vv
YJT-75	902	-	961vv
YJT-26	781±p	-	963vv
YJT-66	846p	-	964vv
YJT-52	872	-	966vv
YJT-43	910p	-	972vv
YJT-49	828p	-	975++vv
YJT-92	897p	-	979vv
YJT-277	844	-	988vv
YJT-367	868	-	988vv
YJT-46	889p	-	988vv
YJT-87	887fp	-	989vv
YJT-264	794p	-	990++vv
YJT-77	881	-	990++vv
YJT-293	898p	-	996vv
YJT-45	900	-	996vv
YJT-68	816	-	1000++vv
YJT-65	902	-	1006+vv
YJT-303	851p	-	1008vv
YJT-33	897	-	1008vv

House 2, continued

YJT-248	910	-	1010++vv
YJT-50	934	-	1016vv
YJT-82	956	-	1017vv
YJT-31	917	-	1020++vv
YJT-280	932fp	-	1022vv
YJT-292	955±	-	1022vv
YJT-324	910p	-	1023vv
YJT-370	864fp	-	1024vv
YJT-74	885p	-	1024vv
YJT-41	947	-	1024vv
YJT-315	947	-	1024vv
YJT-250	940±p	-	1025vv
YJT-48	868p	-	1026vv
YJT-61	964fp	-	1026vv
YJT-47	900p	-	1028vv
YJT-30	945	-	1028vv
YJT-51	822	-	1028+r
YJT-39	939	-	1031vv
YJT-37	956	-	1031vv
YJT-59	855p	-	1037vv
YJT-40	959p	-	1038vv
YJT-35	913	-	1038++r
YJT-94	835p	-	1040vv
YJT-90	898fp	-	1040vv
YJT-27	798±p	-	1041vv
YJT-289	1005p	-	1043v
YJT-270	932fp	-	1046vv
YJT-38	988p	-	1046r
YJT-84	982fp	-	1047vv
YJT-67	898	-	1048vv
YJT-85	874p	-	1050vv
YJT-36	940p	-	1050vv
YJT-249	898	-	1050+r
YJT-32	962	-	1052vv
YJT-29	813	-	1056++vv
YJT-71	796fp	-	1059vv
YJT-247	769	-	1061vv
YJT-88	950fp	-	1063r
YJT-267	975fp	-	1072vv
YJT-271	890±p	-	1086vv
YJT-288	1034fp	-	1086vv
YJT-42	847p	-	1092vv
YJT-89	1063	-	1101vv
YJT-80	1025fp	-	1103vv
YJT-327	839fp	-	1110vv
YJT-78	1038fp	-	1114vv
YJT-251	865±	-	1116+vv

Ewing Site, continued

DATES: continued

House 3

YJT-99	788p	-	857vv
YJT-269	821p	-	910vv
YJT-97	812	-	918vv
YJT-262	812±p	-	923+vv
YJT-143	810p	-	925vv
YJT-266	891fp	-	946vv
YJT-257	819p	-	947vv
YJT-278	902fp	-	949vv
YJT-101	820p	-	960vv
YJT-113	830fp	-	963vv
YJT-298	921p	-	964vv
YJT-107	834	-	968vv
YJT-126	826	-	971vv
YJT-119	856fp	-	975vv
YJT-141	853fp	-	983+vv
YJT-146	836fp	-	986vv
YJT-263	945±p	-	989vv
YJT-102	828fp	-	990vv
YJT-128	934	-	991vv
YJT-172	865	-	996vv
YJT-127	870p	-	996vv
YJT-120	926fp	-	998vv
YJT-299	930fp	-	999+vv
YJT-106	874fp	-	1001vv
YJT-100	874	-	1004vv
YJT-98	909fp	-	1007vv
YJT-137	950fp	-	1015vv
YJT-283	952	-	1016vv
YJT-142	887fp	-	1022vv
YJT-109	938fp	-	1024vv
YJT-103	799p	-	1025++vv
YJT-134	857	-	1025vv
YJT-129	852fp	-	1026vv
YJT-253	925±p	-	1039rB
YJT-140	889	-	1042vv

House 4

YJT-197	793	-	891vv
YJT-182	791	-	898vv
YJT-286	836fp	-	910vv
YJT-376	804p	-	928vv
YJT-195	822	-	932vv
YJT-392	812fp	-	935++vv
YJT-309	757	-	946vv
YJT-396	819	-	949vv
YJT-330	853	-	949vv
YJT-325	854fp	-	949vv
YJT-179	862fp	-	952vv

House 4, continued

YJT-224	805	-	959vv
YJT-233	822fp	-	959++vv
YJT-187	803	-	960vv
YJT-196	825	-	965vv
YJT-207	806	-	966vv
YJT-228	893fp	-	966vv
YJT-193	897fp	-	970vv
YJT-347	869fp	-	973vv
YJT-356	881fp	-	973vv
YJT-333	742	-	975vv
YJT-217	795±p	-	980++vv
YJT-399	882	-	983+vv
YJT-227	882	-	984vv
YJT-174	798fp	-	986vv
YJT-305	778p	-	986v
YJT-285	911fp	-	986vv
YJT-357	776±	-	987vv
YJT-210	840p	-	987vv
YJT-226	931fp	-	988vv
YJT-348	937fp	-	988vv
YJT-349	788p	-	989vv
YJT-181	848	-	989vv
YJT-300	889fp	-	989vv
YJT-398	848	-	992vv
YJT-351	858	-	992vv
YJT-190	838	-	999vv
YJT-223	840p	-	999vv
YJT-258	854p	-	999vv
YJT-361	856fp	-	999vv
YJT-205	910fp	-	1000vv
YJT-401	840p	-	1006vv
YJT-199	866	-	1008vv
YJT-180	830±p	-	1009vv
YJT-246	865±	-	1010vv
YJT-364	824fp	-	1011vv
YJT-312	838p	-	1012+vv
YJT-359	888fp	-	1019+vv
YJT-202	861	-	1021vv
YJT-307	880fp	-	1029vv
YJT-397	914	-	1030vv
YJT-177	785p	-	1035++vv
YJT-225	910p	-	1035vv
YJT-362	836	-	1036vv
YJT-334	855±p	-	1038vv
YJT-311	865p	-	1038++r
YJT-335	825±p	-	1040++vv
YJT-350	872±p	-	1040++vv
YJT-400	771	-	1042vv
YJT-308	882fp	-	1042vv

Ewing Site, continued

DATES: continued

House 4, continued

YJT-215	915fp	-	1044vv
YJT-203	885±p	-	1047vv
YJT-338	846	-	1049vv
YJT-201	875±p	-	1050vv
YJT-365	875p	-	1050++rB
YJT-342	854fp	-	1052vv
YJT-314	875	-	1054vv
YJT-395	970fp	-	1054vv
YJT-200	793p	-	1055vv
YJT-231	804	-	1055vv
YJT-402	850±p	-	1056vv
YJT-189	875±p	-	1056vv
YJT-184	813	-	1058vv
YJT-337	781	-	1058v
YJT-306	856p	-	1060++vv
YJT-331	815±p	-	1061r
YJT-232	975p	-	1062vv
YJT-345	889fp	-	1063vv
YJT-198	861	-	1064vv
YJT-213	853p	-	1065r
YJT-358	902p	-	1066vv
YJT-355	912p	-	1066+rB
YJT-259	986fp	-	1066+rB
YJT-183	911	-	1068vv
YJT-339	871	-	1074vv
YJT-176	885p	-	1080vv
YJT-343	859fp	-	1082vv
YJT-346	903fp	-	1089vv
YJT-214	982fp	-	1094vv
YJT-341	1027fp	-	1101v
YJT-336	1004p	-	1105vv
YJT-340	1049p	-	1106vv
YJT-403	983fp	-	1108+vv
YJT-354	1037p	-	1108+r
YJT-332	862	-	1111vv
YJT-178	928fp	-	1111r
YJT-212	931p	-	1112r
YJT-206	863	-	1113++v

Post House 3

YJT-171	843fp	-	921vv
YJT-165	850	-	949vv
YJT-166	841	-	966vv
YJT-167	841	-	967vv
YJT-169	828	-	978vv
YJT-154	892fp	-	989vv
YJT-158	836fp	-	990++vv
YJT-156	788	-	995++vv
YJT-160	910fp	-	1000vv
YJT-168	838	-	1003vv
YJT-163	855	-	1004vv
YJT-157	849	-	1014vv
YJT-148	832	-	1016vv
YJT-149	848	-	1022vv
YJT-155	962fp	-	1022vv
YJT-151	894fp	-	1027vv
YJT-159	985	-	1039vv
YJT-161	810	-	1050r

Trashmound 2

YJT-234	930p	-	1116r
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Feature 6

YJT-243	946fp	-	1073v
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COMMENTS:

The abundant dates have a considerable range with the latest falling at 1117. Cutting dates are few and scattered and range from 1039 to 1138. Most of the structures were probably built in the first half of the 12th century with the possible exceptions of Kiva 3, House 3, and Post House 3 which have their latest dates in the middle and late 11th century.

Site 25 (Morris)

MAP REFERENCE: 16

ALTERNATE NAME/NUMBER: None

LOCATION:

Site 25 extends along the southwestern slope of a ridge on the mesa south of Red Horse Gulch, a secondary tributary of the La Plata River, about 25 miles north of Farmington, New Mexico, in La Plata County, Colorado.

DESCRIPTION:

This is a cluster of crescentic rows of surface rooms with pit houses in the arcs which extends about 1000 meters along the slope of a ridge.

SOURCE OF COLLECTION:

Earl H. Morris obtained tree-ring samples during excavations for the University of Colorado in 1922.

REFERENCES:

Site Description: Morris 1939

Published Dates: Douglass 1938; Smiley 1951

DATES:

No Provenience

LAP-17	528p	-	670vv	LAP-20	813p	-	873r
LAP-3	564	-	685vv	LAP-6	813p	-	873r
LAP-11	587	-	692vv	LAP-37	821p	-	874vv
LAP-1	618	-	820vv	LAP-16	624p	-	874v
LAP-40	740p	-	843vv	LAP-42	750p	-	874v
LAP-2	822fp	-	849vv	LAP-26	813p	-	874B
LAP-41	768p	-	851vv	LAP-35	765p	-	875r
LAP-14	685p	-	856++vv	LAP-39	661fp	-	876v
LAP-7	798p	-	857vv	LAP-31	816p	-	876r
LAP-24	766±p	-	864vv	LAP-9	842p	-	876r
LAP-38	820p	-	869vv				

COMMENTS:

The limited number of dates place the occupation of Site 25 in the last half of the 9th century, toward the end of the Piedra phase.

Site 23 (Morris)

MAP REFERENCE: 17

ALTERNATE NAME/NUMBER: Colorado A:16:76(GP)

LOCATION:

This site is on the mesa on the west side of the La Plata River in the apex formed by the confluence of Ponds Arroyo with the La Plata about 24 miles north of Farmington, New Mexico, in La Plata County, Colorado.

DESCRIPTION:

Site 23 contains at least 17 crescentic house sites in an irregular line running slightly over 1000 meters along the top of the mesa. Typically these house sites are a crescent of several tiers of contiguous rooms with one or several pit houses (protokivas) contained within the arc.

SOURCE OF COLLECTION:

Tree-ring samples were obtained by Earl H. Morris in 1927 during his excavations for the University of Colorado. In 1934 Deric O'Bryan collected additional samples for Gila Pueblo.

REFERENCES:

Site Description: Morris 1919, 1939

Published Dates: None

DATES:

Protokiva 7

LAP-45 540±p - 725vv
LAP-46 657±p - 759+r
LAP-44 590±p - 761r
LAP-52 545±p - 762r
LAP-47 646p - 765+B

House I

LAP-76 413±p - 656vv
LAP-75 441±p - 704vv
LAP-62 449 - 705+vv
LAP-92 377 - 719vv
LAP-54 626p - 734r
LAP-93 596p - 736+vv
LAP-89 508 - 738+vv
LAP-79 594±fp - 743vv

House I, continued

LAP-82 615±p - 743vv
LAP-68 632p - 753vv
LAP-71 560±p - 756+vv
LAP-77 609 - 756r
LAP-90 665p - 756r
LAP-67 689p - 761rB
LAP-88 643p - 764+v
LAP-57 641±p - 769r
LAP-65 638 - 770r
LAP-66 679p - 771r
LAP-63 627p - 780+vv
LAP-84 579p - 780+r
LAP-59 621 - 780+r
LAP-94 600p - 781+r
LAP-85 582p - 781+r
LAP-86 587±p - 782vv
LAP-69 642p - 785r

Site 23 (Morris), continued

DATES: continued

No Provenience

GP-5332	636fp -	681vv
GP-5322	601fp -	687vv
GP-5324	619fp -	698vv
GP-5319	597fp -	715vv

COMMENTS:

The samples from House I have cutting dates ranging from the middle to the late 8th century, providing a general time of construction for that unit. Dates from the Protokiva verify the placement of occupation.

Buried Cliff Ruin

MAP REFERENCE: 18

ALTERNATE NAME/NUMBER: None

LOCATION:

This ruin is on the west side of a short southern side canyon of Johnson Canyon just north of Site 33 (Morris) and about four miles upstream from the confluence of Johnson Canyon with Mancos Canyon in Montezuma County, Colorado.

DESCRIPTION:

This is a cliff dwelling. No other description is available.

SOURCE OF COLLECTION:

I.F. Flora collected tree-ring samples here in 1935-36 for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-2117 1149p - 1206vv

COMMENTS:

This non-cutting date indicates a Mesa Verde phase occupation in the 13th century.

Snowshoe Ruin

MAP REFERENCE: 20

ALTERNATE NAME/NUMBER: None

LOCATION:

Snowshoe Ruin is about one mile north of Site 33 (Morris) in Johnson Canyon, a tributary of the Mancos River in Montezuma County, Colorado.

DESCRIPTION:

This is a cliff dwelling. No other description is available.

SOURCE OF COLLECTION:

Tree-ring samples were collected by I.F. Flora in 1936 for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-1072 1176p - 1207r

COMMENTS:

A single cutting date in the early 13th century places the site as a contemporary of many other cliff dwellings in the Johnson Canyon system.

Yucca House

MAP REFERENCE: 21

ALTERNATE NAME/NUMBER: LA 686

LOCATION:

Yucca House is part of the National Park Service and lies on the western flank of Montezuma Valley about 10 miles southwest of Cortez in Montezuma County, Colorado.

DESCRIPTION:

The site is a large masonry pueblo consisting of two large room-blocks with circular kivas. The larger roomblock is constructed around a prehistoric spring (referred to in earlier reports as "Aztec Spring").

SOURCE OF COLLECTION:

Tree-ring samples were obtained by Deric O'Bryan for Gila Pueblo in 1948 and by J.A. Lancaster for the National Park Service in 1953.

REFERENCES:

Site Description: Fewkes 1919; Holmes 1878

Published Dates: None

DATES:

No Provenience

YUC-8	920±p - 1163++vv
F-4369	1201p - 1229vv
YUC-5	1194fp - 1263vv

COMMENTS:

Occupation in the 13th century is indicated by these few dates.

Cut Throat Castle

MAP REFERENCE: 22

ALTERNATE NAME/NUMBER: Colorado A:9:11 (GP)

LOCATION:

This group of ruins is around the head of Cut Throat Canyon, a right bank tributary of Hovenweep Canyon a few miles east of the Utah state line and 15 miles southwest of Pleasant View in Montezuma County, Colorado.

DESCRIPTION:

Cut Throat Castle is a group of Hovenweep-type masonry structures built on the canyon floor near the head of the canyon. It has round towers next to circular depressions with some walls standing over 30 feet high.

SOURCE OF COLLECTION:

Deric O'Bryan collected tree-ring material for Gila Pueblo in 1941.

REFERENCES:

Site Description: Guthe 1929

Published Dates: None

DATES:

In situ at A

GP-5149 1204p - 1267cL

In situ at C

GP-5153 1203p - 1255vv

GP-5154 1501p - 1665v

In situ at D

GP-5155 1615p - 1710vv

COMMENTS:

Although the meaning of the provenience units is not known, the dates from A and C would suggest a 13th century occupation while the 17th and 18th century dates from C and D remain unexplained. These two later dates may represent early Ute activity in the area.

Mesa Verde 155(GP)

MAP REFERENCE: 23

ALTERNATE NAME/NUMBER: None

LOCATION:

This ruin is at the junction of Weber and Mancos Canyon southeast of Mesa Verde National Park in Montezuma County, Colorado.

DESCRIPTION:

This site is a Pueblo III masonry ruin which is partially two stories.

SOURCE OF COLLECTION:

Tree-ring samples were collected in 1947 by Deric O'Bryan for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-6467 843fp - 894vv
GP-6464 825 - 949vv
GP-6469 896fp - 973vv
GP-6465 868±p - 974vv

GP-6475 888fp - 992vv
GP-6466 910p - 998vv
GP-6471 940fp - 998vv
GP-6473 879p - 1029vv

COMMENTS:

These non-cutting dates allow no further interpretation of the chronological parameters of this site.

Colorado A:9:8 (GP)

MAP REFERENCE: 24

ALTERNATE NAME/NUMBER: None

LOCATION:

This ruin is on the north side of a left bank tributary of Rock Canyon, a tributary of McElmo Canyon about 15 miles west of Cortez in Montezuma County, Colorado.

DESCRIPTION:

Colorado A:9:8 is a four-room cliff dwelling. No other description is available.

SOURCE OF COLLECTION:

In 1941 Deric O'Bryan obtained tree-ring samples for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-2648 ' 1162p - 1253+B

COMMENTS:

The single date confirms a 13th century occupation of the site.

Balcony House

MAP REFERENCE: 25

ALTERNATE NAME/NUMBER: Mesa Verde 117(GP), Mesa Verde 615(NPS)

LOCATION:

Balcony House is in the west wall of a small right bank side canyon of Soda Canyon about two and one-half miles southeast of the headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a two-story cliff dwelling noted for its balcony running along the outside face of two second-story rooms.

SOURCE OF COLLECTION:

The First Beam Expedition sampled this ruin in 1923 followed by Harry T. Getty collecting for the Tree-Ring Laboratory in 1932-33. In 1941 Deric O'Bryan collected additional material for Gila Pueblo and Don Watson obtained samples for the National Park Service in 1948.

REFERENCES:

Site Description: Nordenskiöld 1893

Published Dates: Douglass 1935, 1938; Getty 1935a; O'Bryan 1950; Peterson 1935; Schulman 1946; Smiley 1951

DATES:

Room 6		Crack Fortification South End
MV-190	1250p - 1269r	GP-6995 1216p - 1278v
MV-191	1250p - 1269r	
MV-192	1220p - 1272r	Timber in Museum
Room 8		MV-504 886p - 1125vv
MV-196	1175p - 1204v	No Provenience
MV-195	1107±p - 1204r	
MV-194	1099 - 1242v	GP-3793 875p - 1096vv
MV-280	1150±p - 1244vv	MV-511A 1162p - 1242rL
		MV-511B 1149p - 1248cB
Room 21		
MV-1	1159p - 1190vv	
Log Pile		
MV-2	1149p - 1206v	

Balcony House, continued

COMMENTS:

As is the case with many important sites explored during the early stages of archaeological investigation, Balcony House is inadequately dated. What dates there are confirm a Mesa Verde phase occupation and suggest some of the latest construction in the Mesa Verde area.

Mesa Verde 133(GP)

MAP REFERENCE: 26

ALTERNATE NAME/NUMBER: Mesa Verde 515(NPS)

LOCATION:

This site is in a small branch canyon north of Balcony House on the east side of Chapin Mesa about 1.5 miles southeast of the headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 133 is a two kiva cliff dwelling. No other description is available.

SOURCE OF COLLECTION:

In 1932 Harry T. Getty collected for the Tree-Ring Laboratory.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

No Provenience

MV-134 959fp - 1027vv

MV-137 987fp - 1111vv

COMMENTS:

Two non-cutting dates do not permit further interpretation. The dates reported by O'Bryan (1950:114) for this site were in error. The samples actually were obtained at Bone Awl House and are so reported herein.

Mesa Verde 820(NPS)

MAP REFERENCE: 27

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 820 is in the Far View Group on Chapin Mesa about 200 yards southwest of Far View House in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is a 35-room pueblo with five kivas and one tower.

SOURCE OF COLLECTION:

Tree-ring samples were collected during excavations by the University of Colorado Field School in 1968 and 1969.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Kiva 1

MVC-924 887fp - 973vv

Kiva 3

MVC-811 946 - 987vv

MVC-920 827p - 1038vv

MVC-875 1063fp - 1098vv

Kiva 4

MVC-917 816p - 891vv

MVC-876 910fp - 975vv

MVC-822 982fp - 1046vv

MVC-865 1008fp - 1075vv

MVC-879 1100fp - 1183vv

MVC-819 1030p - 1201vv

Kiva 5

MVC-922 888fp - 1035vv

MVC-860 852fp - 1058vv

MVC-861 1001fp - 1064vv

MVC-872 950±p - 1069vv

Room 2, subfloor

MVC-805 879fp - 963vv

MVC-806 870p - 983vv

Room 3, subfloor

MVC-495 785 - 860vv

MVC-496 822 - 872vv

Room 4

MVC-925 1080fp - 1127vv

Room 4, subfloor

MVC-793 700fp - 766vv

MVC-794 819fp - 952vv

Room 6

MVC-854 787fp - 970vv

Mesa Verde 820(NPS), continued

DATES: continued

Room 10, subfloor

MVC-497 948 - 993v

Room 12

MVC-821 989fp - 1031vv

Room 12, subfloor

MVC-789 654p - 839vv

MVC-797 803±p - 890vv

MVC-790 893p - 940cB

Room 13

MVC-788 688± - 933r

Room 16

MVC-857 1122 - 1183vv

Room 17

MVC-791 776 - 818vv

Room 23

MVC-928 1056fp - 1125vv

Room 23, subfloor

MVC-474 733 - 817vv

MVC-488 742 - 832vv

MVC-443 697 - 830vv

MVC-467 803 - 869vv

MVC-487 885 - 943v

Room 25

MVC-926 957±p - 1110vv

Room 25, subfloor

MVC-441 746 - 814vv

MVC-433 905 - 987vv

Room 26, subfloor

MVC-439 793 - 852vv

MVC-438 740 - 854vv

MVC-437 910 - 977vv

Room 28

MVC-450 803 - 938+vv

Room 28, subfloor

MVC-493 820 - 853rB

Room 30

MVC-473 975 - 1098vv

Room 31, subfloor

MVC-447 600 - 709vv

MVC-456 731 - 814vv

MVC-452 766 - 838vv

MVC-449 886 - 925vv

MVC-472 897p - 952vv

MVC-451 995fp - 1033vv

Room 32, subfloor

MVC-465 719 - 773vv

MVC-460 821 - 861rB

Room 33, subfloor

MVC-448 820 - 859vv

Room 34, subfloor

MVC-479 766 - 803vv

MVC-458 868 - 927vv

MVC-475 887 - 933vv

Float

MVC-432 922 - 1035+vv

Mesa Verde 820(NPS), continued

DATES: continued

Tower, Miscellaneous

MVC-914	733fp	-	813vv
MVC-916	794fp	-	831vv
MVC-907	792fp	-	839vv
MVC-827	727fp	-	878vv
MVC-904	800fp	-	894vv
MVC-828	752±p	-	896vv
MVC-836	829p	-	913vv
MVC-905	800fp	-	919vv
MVC-851	876fp	-	933vv
MVC-880	843	-	977vv
MVC-839	878	-	995vv

Area of FS-60

MVC-910	654fp	-	786vv
MVC-909	789fp	-	889++vv
MVC-899	810fp	-	905vv
MVC-832	806fp	-	915vv
MVC-884	879fp	-	930vv
MVC-900	877fp	-	934vv
MVC-883	881fp	-	945vv
MVC-890	899fp	-	947vv
MVC-888	878	-	949vv
MVC-896	891fp	-	954vv
MVC-898	865fp	-	955vv

Area of FS-60, continued

MVC-833	917fp	-	955vv
MVC-893	896fp	-	960vv
MVC-889	911fp	-	966vv
MVC-897	875±p	-	970vv
MVC-830	870fp	-	977vv
MVC-894	897fp	-	977vv
MVC-886	878	-	996vv
MVC-887	878	-	996vv
MVC-831	941	-	1004vv
MVC-892	900p	-	1055++vv

Feature FS-233, Firepit

MVC-798	651p	-	793vv
MVC-800	904fp	-	956vv
MVC-799	907	-	987vv

Miscellaneous

MVC-815	660fp	-	715vv
MVC-814	676fp	-	783vv
MVC-813	896	-	942vv
MVC-824	858p	-	965vv

COMMENTS:

The dates range widely with a preponderance of the non-cutting dates in the 800s and 900s. These samples come from the fill of subfloor proveniences and reveal a Pueblo I and early Pueblo II occupation underlying the Pueblo III complex. The later dates relate to, but do not specify, the Pueblo III occupation.

Mesa Verde 1937 (NPS)

MAP REFERENCE: 28

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 1937 is on a ridge along the centerline for the mini-train on Wetherill Mesa in Mesa Verde National Park, Colorado.

DESCRIPTION:

This site has two pit houses and two storage pits.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the University of Colorado Field School during excavations in 1970.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Structure 1

MVC-500 480 - 559vv
MVC-502 534fp - 610r

Structure 2

MVC-558 301±p - 494vv
MVC-556 434p - 501vv
MVC-539 351 - 519vv
MVC-560 350±p - 521vv
MVC-526 397 - 530vv
MVC-540 418±p - 536±vv
MVC-569 330±p - 537vv
MVC-579 336± - 537vv
MVC-583 375p - 537vv
MVC-552 391p - 544vv
MVC-531 412p - 547vv
MVC-501 467 - 548vv
MVC-563 346p - 551vv
MVC-575 475p - 555vv
MVC-570 474p - 559vv
MVC-506 467fp - 563±vv
MVC-521 502p - 565±vv
MVC-576 485p - 566vv
MVC-536 431 - 567vv

Structure 2, continued

MVC-642 379p - 570vv
MVC-581 402 - 574vv
MVC-568 429p - 575vv
MVC-559 355±p - 576vv
MVC-518 370p - 583±vv
MVC-530 364p - 585vv
MVC-550 427p - 587vv
MVC-543 488p - 592vv
MVC-573 495 - 593vv
MVC-509 446fp - 595vv
MVC-571 463±p - 595vv
MVC-533 482p - 595vv
MVC-546 497p - 597vv
MVC-524 357p - 597±r
MVC-538 475± - 600vv
MVC-564 522p - 603vv
MVC-535 436p - 606vv
MVC-541 433 - 607vv
MVC-508 474p - 607±vv
MVC-510 329p - 608vv
MVC-584 385±p - 608vv
MVC-529 435p - 608±rB
MVC-537 486p - 609vv

Mesa Verde 1937(NPS), continued

DATES: continued

Structure 2, continued

MVC-561	541fp	-	610vv
MVC-549	409p	-	612vv
MVC-582	457p	-	613vv
MVC-574	467	-	613vv
MVC-587	482p	-	614+vv
MVC-534	436p	-	615r
MVC-580	497fp	-	616vv
MVC-545	276p	-	617vv
MVC-547	482p	-	617vv
MVC-532	446p	-	617rB
MVC-528	498fp	-	619+vv
MVC-522	456±p	-	619+r
MVC-565	468	-	620+v
MVC-572	535±p	-	623v
MVC-555	377±p	-	624r
MVC-514	442p	-	625vv
MVC-523	486p	-	627r
MVC-505	529fp	-	628v

Structure 3

MVC-617	315	-	418vv
MVC-588	375p	-	495vv
MVC-586	371p	-	500+vv
MVC-595	404	-	503vv
MVC-600	432fp	-	504vv
MVC-627	413p	-	528vv
MVC-640	397	-	529vv
MVC-618	475p	-	531vv
MVC-519	456p	-	541v
MVC-566	445p	-	543vv
MVC-626	418p	-	544vv
MVC-591	398	-	547vv
MVC-622	457p	-	554+v
MVC-589	505p	-	554vv
MVC-598	449p	-	561+vv
MVC-634	475p	-	562vv
MVC-596	481p	-	562vv

Structure 3, continued

MVC-633	502p	-	562vv
MVC-638	499p	-	566vv
MVC-629	430±p	-	567vv
MVC-578	457p	-	572vv
MVC-620	507p	-	572vv
MVC-623	389p	-	573vv
MVC-641	493p	-	573vv
MVC-592	528p	-	577vv
MVC-636	497	-	578vv
MVC-615	426p	-	586vv
MVC-585	374p	-	587vv
MVC-601	469p	-	587vv
MVC-612	433p	-	590+vv
MVC-562	518p	-	592vv
MVC-603	531p	-	593vv
MVC-619	489p	-	596vv
MVC-577	498p	-	598vv
MVC-632	494p	-	599vv
MVC-597	533p	-	601vv
MVC-608	546p	-	604vv
MVC-630	512±p	-	605vv
MVC-511	455p	-	605+tr
MVC-628	544p	-	606vv
MVC-513	352±	-	608vv
MVC-607	477p	-	609r
MVC-604	441	-	617vv
MVC-599	495	-	617v
MVC-567	436p	-	618vv
MVC-609	500±p	-	619v
MVC-624	522fp	-	619v
MVC-610	535p	-	620vv
MVC-517	531p	-	621r
MVC-614	476p	-	624vv
MVC-635	550p	-	625vv

Structure 5

MVC-551	453p	-	522vv
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COMMENTS:

The construction and occupation of these Basketmaker III structures are securely placed in the A.D. 620s. The scatter of earlier cutting dates may indicate some use of dead wood in the closing materials for the pit houses.

Bone Awl House

MAP REFERENCE: 29

ALTERNATE NAME/NUMBER: Mesa Verde 121(GP)

LOCATION:

This cliff dwelling is in the north side of a short eastern side canyon in Moccasin Mesa just off Soda Canyon and immediately outside the southern boundary of Mesa Verde National Park in Montezuma County, Colorado.

DESCRIPTION:

Bone Awl House is a 34-room cliff dwelling with four kivas.

SOURCE OF COLLECTION:

Harry T. Getty obtained tree-ring samples here for the Laboratory of Tree-Ring Research in 1932 and in 1940 Deric O'Bryan collected samples for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

No Provenience

MV-170	899fp	-	970vv	MV-162	1078p	-	1178vv
MV-169	794fp	-	1001vv	MV-165	1119±p	-	1195r
MV-160	941fp	-	1031vv	GP-3253	1145±p	-	1197v
GP-3255	1042fp	-	1140vv	MV-164	1169p	-	1210r
MV-171	806±p	-	1154++vv	MV-163	1175p	-	1210c
MV-161	986fp	-	1171++vv				

COMMENTS:

The three cutting dates indicate a Mesa Verde phase occupation. O'Bryan's dates (1950:114) for Mesa Verde 133(GP) are included here since duplication with Getty's collection verified a clerical confusion between the ruins.

Buzzard House

MAP REFERENCE: 31

ALTERNATE NAME/NUMBER: Mesa Verde 128(GP), Mesa Verde 1070(NPS)

LOCATION:

Buzzard House is in the east side of Wickiup Canyon near its confluence with Navajo Canyon and about one mile west of the Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a cliff dwelling of 18 to 24 rooms and two kivas.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Harry T. Getty for the Laboratory of Tree-Ring Research in 1932 and by Deric O'Bryan in 1948 for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: Douglass 1938; Getty 1935a; O'Bryan 1950;
Schulman 1946; Smiley 1951

DATES:

2nd Room SE of two-story
structure

No Provenience

GP-7042 1092±p - 1190cL

MV-63 890±p - 1142vv
MV-64 1174p - 1274vv

COMMENTS:

A cutting date from the end of the 12th century and a non-cutting date from the late 13th century confirm a Mesa Verde phase occupation.

Casa Colorado

MAP REFERENCE: 32

ALTERNATE NAME/NUMBER: Mesa Verde 669(NPS)

LOCATION:

This cliff dwelling is on the west side of Chapin Mesa at the head of a small tributary canyon of Navajo Canyon about one-half mile south of the boundary of Mesa Verde National Park in Montezuma County, Colorado.

DESCRIPTION:

Casa Colorado has 24 rooms and a circular kiva. A good spring is just below the ruin.

SOURCE OF COLLECTION:

Harry T. Getty obtained samples from Casa Colorado for the Laboratory of Tree-Ring Research in 1932.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-59 1170±p - 1228r

MV-57 1207p - 1248r

COMMENTS:

These two cutting dates indicate a Mesa Verde phase occupation.

Cliff Palace

MAP REFERENCE: 33

ALTERNATE NAME/NUMBER: Mesa Verde 126(GP), Mesa Verde 625(NPS)

LOCATION:

Cliff Palace is in an eastern spur of Cliff Canyon which cuts into Chapin Mesa about one and one-half miles southeast of the Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is the largest cliff dwelling in Mesa Verde National Park. It has at least 217 rooms and 23 kivas.

SOURCE OF COLLECTION:

Cliff Palace was sampled for tree-ring material by the First Beam Expedition in 1923, by Harry T. Getty for the Tree-Ring Laboratory in 1931-32, and by Deric O'Bryan in 1952 for Gila Pueblo.

REFERENCES:

Site Description: Nordenskiöld 1893; Fewkes 1911

Published Dates: Douglass 1935, 1938; Getty 1935a; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

Kiva D	Room 4
GP-6970 1229 - 1275r	MV-48 1084p - 1211v
Kiva E	Room 16
GP-6971 1172p - 1241c	GP-6965 1135±p - 1191r
Kiva K	Room 20
GP-6962 1223p - 1271rB	GP-6974 1181p - 1240r
GP-6964 1224p - 1271rB	
GP-6963 1250p - 1271rB	Room 24
Below Kiva P and Center Rooms	GP-6961 1134±p - 1190r
	GP-6959 1105p - 1191c
GP-6987 1144 - 1265r	
GP-6980 1087p - 1274r	Room 37
GP-6989 1176fp - 1274r	
GP-6990 1126p - 1274rB	MV-44 1018 - 1050vv
GP-6984 1132p - 1274rB	MV-45 1194p - 1247v
GP-6985 1186fp - 1274rB	

Cliff Palace, continued

DATES: continued

Room 53

MV-53 1159p - 1273rB

Room 54

MV-43 1140±p - 1231vv

Room 74

MV-52 1223 - 1267v

MV-51 1105p - 1271±v

Room 120

MV-40 1237p - 1264cL

Refuse Cave

MV-1363-1 1175fp - 1271rB

MV-1363-3 1239fp - 1275rB

No Provenience

MV-501 1178p - 1238c

MV-1361 1137±p - 1248r

MV-6 1143p - 1264±vv

MV-281 1199 - 1268v

MV-5 1139 - 1270vv

MV-500 1222p - 1271r

MV-510 1211p - 1272v

MV-274 1201p - 1273v

MV-4 1073p - 1274rB

MV-276 1100p - 1274rB

MV-502 1163p - 1279rB

COMMENTS:

Cliff Palace has an excellent group of cutting dates from various proveniences. Still, there are few dates in relation to the size of the ruin. The dates suggest that occupation of the cave began in the late 12th century and continued into the late 13th century. The latest construction activity here, as elsewhere in Mesa Verde, is the late A.D. 1270s. Three cutting dates at A.D. 1271 from Kiva K place construction of that feature in that year.

Twin Trees Site

MAP REFERENCE: 34

ALTERNATE NAME/NUMBER: Mesa Verde 101(NPS)

LOCATION:

The Twin Trees site is two and one-half miles south of the Park headquarters and about one-quarter mile east of Square Tower House on Chapin Mesa in Mesa Verde National Park, Colorado.

DESCRIPTION:

This site contains two D-shaped pit houses, one which was built shortly after abandonment of the first.

SOURCE OF COLLECTION:

J.A. Lancaster collected tree-ring samples during excavation of these pit houses in 1950.

REFERENCES:

Site Description: Lancaster and Watson 1954

Published Dates: Schulman 1951; Smiley 1951

DATES:

North Rooms, Deep Pit House

MV-486	419p	-	574vv	MV-491	601p	-	673vv
MV-487	455	-	583vv	MV-4861	567±p	-	674vv
MV-489	507p	-	627vv	MV-493	580±p	-	674vv
MV-488	547p	-	656vv	MV-490	578p	-	674r

COMMENTS:

These dates place occupation of this pit house in the late 7th century.

Dick's Ruin

MAP REFERENCE: 35

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on the west side of Navajo Canyon near the mouth of Spruce Canyon two miles southwest of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

No description is available.

SOURCE OF COLLECTION:

In 1932 Harry T. Getty collected samples for the Laboratory of Tree-Ring Research.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-208 1049p - 1147vv

MV-208-2 1228fp - 1262vv

COMMENTS:

The non-cutting date at 1262 would support an interpretation of at least a 13th century occupation. Without an adequate description of the site, further interpretation is impossible.

Earth Lodge A

MAP REFERENCE: 36

ALTERNATE NAME/NUMBER: Mesa Verde 37(GP), Mesa Verde 118(NPS), Mesa Verde Pit House A, Mesa Verde Pit House C (by error)

LOCATION:

Earth Lodge A is on Chapin Mesa about one mile south of Park headquarters and about one-half mile northeast of Square Tower House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a semicircular room with a slightly depressed floor, and walls of adobe plaster or molded clumps of clay.

SOURCE OF COLLECTION:

In 1941 J.A. Lancaster collected tree-ring samples during his excavations of the site for the National Park Service.

REFERENCES:

Site Description: Lancaster and Watson 1943

Published Dates: Douglass 1938; O'Bryan 1950; Smiley 1951

DATES:

Floor

GP-5471	390±p	-	538vv	GP-5470	407±p	-	558vv
GP-5467	396p	-	546vv	GP-5474	450±p	-	570vv
GP-5472	471p	-	548vv	GP-5476	431±p	-	582vv

No Provenience

MV-513 472p - 589++vv

COMMENTS:

Although no cutting dates are present, a late 6th or early 7th century occupation of this structure is suggested.

Earth Lodge B

MAP REFERENCE: 37

ALTERNATE NAME/NUMBER: Mesa Verde 117(NPS), Mesa Verde 135(GP),
Mesa Verde Pit House B

LOCATION:

This structure is on Chapin Mesa within one-quarter to one-half mile of Square Tower House and within 200 feet of Earth Lodge A in Mesa Verde National Park, Colorado.

DESCRIPTION:

Earth Lodge B is a large round room with a south facing antechamber which conforms to the Modified Basketmaker house pattern in the Mesa Verde area.

SOURCE OF COLLECTION:

J.A. Lancaster collected samples during excavations for the National Park Service in 1941.

REFERENCES:

Site Description: Lancaster and Watson 1943

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-5505	454±	-	526+vv	GP-5508	433	-	572+vv
GP-5494	459fp	-	538vv	GP-5493	454	-	580+r
GP-5478	462±p	-	541vv	GP-5491	412p	-	583vv
GP-5562	345±	-	543++vv	GP-5477	519	-	589vv
GP-5481	476	-	566+vv	GP-5479	537p	-	595r
GP-5495	467	-	570vv				

COMMENTS:

As with Earth Lodge A, these dates indicate a late 6th or early 7th century occupation of the structure.

Far View Group

MAP REFERENCE: 39

ALTERNATE NAME/NUMBER: Mesa Verde 139(GP), Mesa Verde 808(NPS), Far View House, Far View 6, 7a, 8, 9, 12, 13, LA 105

LOCATION:

This group of sites is on Chapin Mesa about four and one-half miles north of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

Far View House is a rectangular masonry pueblo with four kivas. The other sites in this group have not been described.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Harry T. Getty for the Tree-Ring Laboratory in 1931-33. In 1941 Deric O'Bryan obtained samples for Gila Pueblo as did J.A. Lancaster in 1948 for the National Park Service.

REFERENCES:

Site Description: Fewkes 1917, 1922

Published Dates: O'Bryan 1950; Smiley 1950, 1951

DATES:

Far View House, Kiva A

MV-515 845fp - 873vv

Far View House, Kiva B

GP-6790 1066fp - 1120vv

GP-6792 1114 - 1165vv

MV-459 1136p - 1180vv

MV-516 1121 - 1221vv

Far View House, Kiva C

MV-453 861fp - 890r

GP-6796 1147p - 1226vv

MV-517 1168p - 1237vv

MV-519-2 1152 - 1239vv

GP-6795 1190 - 1239vv

MV-519 1197 - 1239vv

GP-6797 1174p - 1242vv

MV-519-1 1184 - 1243r

MV-518-1 1189± - 1243r

MV-517-1 1205 - 1243rB

Far View House, Kiva D

MV-448 709fp - 772vv

MV-499 760fp - 809+vv

MV-520-2 746fp - 887vv

MV-520 897± - 988vv

MV-520-1 988fp - 1064vv

Far View House,
Room 2 and 9, lintel

MV-32 935p - 1021vv

Far View House,
Room 4 to 7, lintel

MV-31 879 - 948vv

Far View House,
Room 4 and Kiva B

MV-29 897p - 943vv

Far View Group, continued

DATES: continued

Far View House, Room 14

MV-26 849±p - 984vv
MV-27 825p - 1008vv

Far View House, Room 18

MV-34-1 1125fp - 1163vv
MV-36-2 1117fp - 1206vv
MV-36-1 1190±p - 1243vv

Far View House, Room 27

MV-416 946p - 974vv

Far View House, Room 28

MV-35 885±p - 1038vv

Far View House, Room 32

MV-521 929fp - 978vv
GP-6752 917fp - 996vv
MV-521 956fp - 1004vv
MV-521-2 936 - 1007vv
GP-6754 928fp - 1010vv
GP-6750 913fp - 1013vv
MV-521-4 942fp - 1015vv
GP-6748 936fp - 1023vv
MV-521-3 975fp - 1030vv
GP-6751 943fp - 1069v
GP-6755 998fp - 1084vv
MV-460-1 890± - 1107vv
MV-460-5 1040fp - 1117vv
GP-6749 1030fp - 1120vv

Far View House, Room 33

GP-6783 805fp - 886vv
GP-6785 853 - 933vv
MV-522-2 945fp - 999vv
GP-6773 854 - 1004vv
GP-6780 913p - 1017vv
GP-6777 925p - 1018+r
MV-582-6 924p - 1018r
GP-6756 897± - 1021vv
MV-522-8 949fp - 1021vv
GP-6766 910p - 1038vv
MV-522-3 956fp - 1040vv

Far View House, Room 33,
continued

GP-6761 987p - 1040v
MV-522-5 919±p - 1042++vv
MV-6758 987p - 1042vv
MV-522-7 995 - 1044vv
MV-452 896 - 1048vv
MV-522-11 977p - 1049r
MV-522-9 913 - 1054vv
MV-522-1 994fp - 1056vv
MV-522 915p - 1059+r
GP-6769 973 - 1059r
MV-451 975p - 1059r
MV-522-2 989fp - 1059r
MV-450 1003fp - 1059r
MV-522-10 837fp - 1065vv

Far View House, Miscellaneous

MV-189 397fp - 671vv
GP-5613 722fp - 897vv
GP-6787 869p - 905vv
GP-5608 896p - 932v
GP-6786 898 - 960vv
GP-6788 956 - 988vv
MV-523 855fp - 1043vv

Far View House, No Provenience

MV-514 912 - 958vv
MV-360a 873p - 1022vv
MV-360b 972p - 1078vv

Far View No. 6, north

MV-297-1 781p - 826vv

Far View No. 6, central

MV-301-1 527fp - 577vv
MV-301-2 517fp - 579vv
MV-301-3 538fp - 597vv
MV-340-14 697 - 748vv
MV-297-33 725fp - 753vv
MV-340-2 651fp - 759vv
MV-297-27 708fp - 759vv
MV-306-2 694± - 767vv
MV-299-12 735 - 770vv
MV-297-24 725fp - 775vv

Far View Group, continued

DATES: continued

Far View No. 6, central, continued

MV-340-8	688fp - 789vv
MV-306	624 - 794vv
MV-299-1	673fp - 802vv
MV-305-1	714fp - 803vv
MV-305-2	764 - 813vv
MV-307-8	754 - 815vv
MV-307-9	738fp - 818vv
MV-307-3	778fp - 823vv
MV-340-9	729fp - 825++vv
MV-299-5	793fp - 829vv
MV-303-2	813fp - 845vv
MV-297-23	811fp - 846vv
MV-340-5	791 - 851vv
MV-307-5	813fp - 853v
MV-304-4	791 - 854vv
MV-277-1	781fp - 856vv
MV-299-2	815 - 861vv
MV-297-32	821fp - 864vv
MV-297-2	808 - 865vv
MV-299-3	788fp - 866vv
MV-297-8	820 - 867vv
MV-301-5	731 - 870vv
MV-297-26	820fp - 872vv
MV-297-34	820fp - 872vv
MV-299-7	820p - 872vv
MV-340-6	829 - 872vv
MV-306-4	812fp - 873vv
MV-304-2	815fp - 873vv
MV-297-28	834fp - 874vv
MV-299-3	815fp - 880vv
MV-340-13	810fp - 885vv
MV-340-4	782fp - 886++vv
MV-297-18	814fp - 896vv
MV-297-14	850fp - 896vv
MV-299-9	821fp - 898vv
MV-306-3	817 - 909vv
MV-297-7	800fp - 912vv
MV-340-7	879 - 934vv
MV-297-31	887fp - 938vv
MV-307-6	875 - 939vv
MV-299-14	885fp - 947vv
MV-297-29	920fp - 949vv
MV-340	913fp - 952vv
MV-297-4	899fp - 956vv
MV-297-5	926fp - 958vv
MV-297-17	899fp - 960vv
MV-340-3	901fp - 960vv

Far View No. 6, central,
continued

MV-297-12	919fp - 963vv
MV-303-4	854fp - 964++vv
MV-297	914fp - 964vv
MV-297-20	917fp - 965vv
MV-297-6	909fp - 970vv
MV-297-30	900fp - 986vv
MV-305	925fp - 987vv
MV-297-35	949fp - 989vv
MV-341	796fp - 990++r
MV-340-1	937fp - 1000vv
MV-307	929± - 1001vv
MV-299-11	952fp - 1004vv
MV-298	866fp - 1007vv
MV-297-3	898fp - 1008vv
MV-303-1	923fp - 1012vv
MV-302-3	967fp - 1014vv
MV-302-6	965fp - 1019vv
MV-299-6	927fp - 1024vv
MV-298-1	943fp - 1027vv
MV-297-22	964fp - 1035vv
MV-297-25	974fp - 1039vv
MV-299-15	938fp - 1044r
MV-307-4	947 - 1046+vv
MV-307-10	885fp - 1050++vv
MV-299	938fp - 1050++vv
MV-340-10	909fp - 1055++vv
MV-297-9	1009fp - 1056vv
MV-301-6	1008 - 1086+vv
MV-299-10	989 - 1087vv

Far View No. 6, south

MV-309	600 - 647vv
MV-309-3	759 - 802vv
MV-308	826 - 873vv
MV-308-1	828fp - 925vv
MV-355	833fp - 932vv
MV-312	873fp - 944vv
MV-311-1	892fp - 946vv
MV-310-2	917fp - 955+vv
MV-355-1	926fp - 973vv
MV-309-1	922 - 975vv
MV-310	904fp - 984vv
MV-313-2	954±p - 1016vv
MV-310-3	938fp - 1028vv

Far View Group, continued

DATES: continued

Far View No. 6, south, continued

MV-311-2 943fp - 1038vv
MV-312a 992fp - 1047vv
MV-311-3 949fp - 1054vv

Far View No. 7a

MV-314 888 - 1033vv

Far View No. 8

MV-318-4 673 - 785vv
MV-316-2 712fp - 822vv
MV-318-2 760 - 827vv
MV-318 777fp - 847vv
MV-318-3 740fp - 858vv
MV-317 776fp - 867vv
MV-315-3 731 - 873++vv
MV-317-1 770 - 874vv
MV-316-1 801fp - 875vv
MV-315-1 810fp - 891vv
MV-316 903fp - 970vv
MV-315 891fp - 1032vv

Far View No. 9

MV-319 774fp - 850+vv
MV-319-2 858fp - 976vv
MV-319-3 907fp - 1019+vv
MV-319-1 950fp - 1019+vv
MV-319-4 980fp - 1059vv

Far View No. 12

MV-320 556fp - 612vv
MV-320-2 628fp - 664vv
MV-322-1 623fp - 769vv
MV-324 815fp - 849vv
MV-324-1 751fp - 854vv
MV-324-2 807± - 857vv
MV-326 798fp - 860vv
MV-320-1 820fp - 876vv
MV-320a-1 765fp - 877vv
MV-320-3 843 - 898r
MV-321-1 843 - 898r
MV-322 857± - 899r

Far View No. 12, continued

MV-323-1 860fp - 899r
MV-320a-2 891fp - 914vv

Far View No. 12c

MV-328-1 852p - 899r
MV-328 851p - 899r

Far View No. 12e

MV-330 752± - 816vv

Far View No. 12g

MV-331 865p - 899r

Far View No. 12g-m

MV-357 867 - 898r

Far View No. 12i

MV-342 850 - 899r
MV-332 864p - 899r

Far View No. 12k

MV-359 857 - 899vv

Far View No. 12 L

MV-334 768p - 873r

Far View No. 13

MV-356 849p - 899r
MV-356-1 870fp - 899r
MV-336-1 884fp - 926vv
MV-336 944fp - 994vv

Far View Group, continued

COMMENTS:

Dates from Far View House suggest occupation may have begun as early as the mid-11th century as seen in the cluster of cutting dates in Room 33. However, these could represent reused timbers from one of the many sites in the vicinity. The mid-13th century cutting dates from Kiva C indicate parts of the site saw occupation well into the Mesa Verde phase. Far View No. 6 lacks cutting dates, but reveals no dates later than the 11th century. Nos. 7a, 8 and 9 have no dates beyond the mid-11th century and were probably occupied during Pueblo II. Nos. 12 and 13 appear to represent a Pueblo I occupation.

Fewkes Unit Pueblo

MAP REFERENCE: 40

ALTERNATE NAME/NUMBER: Mesa Verde 149(GP), Mesa Verde 119(NPS)

LOCATION:

The Unit Pueblo is on Chapin Mesa about 100 yards north of the cliff in which Square Tower House is situated in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a surface unit with a single kiva and at least three masonry surface rooms.

SOURCE OF COLLECTION:

Deric O'Bryan obtained tree-ring samples for Gila Pueblo during excavations in 1947. These included material unearthed in the original excavation by R. Linton under J.W. Fewkes in 1919.

REFERENCES:

Site Description: O'Bryan 1950

Published Dates: O'Bryan 1950

DATES:

Burned Kiva

GP-6444	690p - 830vv	GP-6451	852fp - 1163vv
GP-6562	794±p - 911vv	GP-6435	1116p - 1190vv
GP-6452	831fp - 983vv	GP-6447	1103 - 1194r
GP-6439	781± - 1112±v		

COMMENTS:

This small site was probably occupied in the late 12th or early 13th century.

Hemenway House

MAP REFERENCE: 42

ALTERNATE NAME/NUMBER: Mesa Verde 1062(NPS)

LOCATION:

Hemenway House is in the upper cliff on the east side of Soda Canyon several hundred yards north of the southern boundary of the Park in Mesa Verde National Park, Colorado.

DESCRIPTION:

This cliff dwelling contains 25 rooms ranging from one to three stories high and one kiva.

SOURCE OF COLLECTION:

Harry T. Getty of the Tree-Ring Laboratory sampled beams in this ruin in 1932. In 1940 Deric O'Bryan collected additional material for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: Douglass 1938; Getty 1935a; O'Bryan 1950;
Schulman 1946; Smiley 1951

DATES:

No Provenience

MV-140	994fp	- 1174v
MV-144	898	- 1207rB
MV-139	1768p	- 1881rB

COMMENTS:

The 13th century cutting date confirms occupation in the Mesa Verde phase and the date at A.D. 1881 may represent activities by the Wetherills in the 19th century.

Hoot Owl House

MAP REFERENCE: 43

ALTERNATE NAME/NUMBER: Mesa Verde 137(GP), Mesa Verde 1012(NPS)

LOCATION:

Hoot Owl House is in the west wall of Pine Canyon, a small tributary of the Mancos between the mouths of Soda and Morfield Canyons about one mile south of the Mesa Verde National Park boundary in Montezuma County, Colorado.

DESCRIPTION:

This is a cliff dwelling with six visible masonry rooms, one kiva, a two-story square tower in the north end of the cave and ten meal bins lined up along the back wall. It also contains an earlier Pueblo I pit room.

SOURCE OF COLLECTION:

Tree-ring samples have been collected on three different occasions. Harry T. Getty sampled the ruin in 1932 for the Laboratory of Tree-Ring Research and in 1940 Deric O'Bryan obtained samples for Gila Pueblo. In 1963 D.G. Smith collected for the Wetherill Mesa Project.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

Dead tree leaning against
north wall of cave

MV-2381 1651fp - 1747++vv

Loose in backfill of south kiva

GP-3272 968fp - 1097vv

No Provenience

GP-6848 932fp - 1014vv

GP-6855 939 - 1021vv

GP-6831 989fp - 1054vv

GP-6846 977fp - 1112+r

MV-159 1074± - 1241r

MV-157 1166p - 1241r

GP-3273 1755 - 1832+rB

COMMENTS:

Most of the dates are indicative of an early to middle 13th century occupation. The A.D. 1747 date is a dead tree and the A.D. 1832 date may be dead wood brought into the cave by the Wetherills in the late 19th century.

Two Story House

MAP REFERENCE: 44

ALTERNATE NAME/NUMBER: Mesa Verde 1023

LOCATION:

This small ruin is on the north wall of Mancos Canyon about one-quarter mile east of the mouth of Soda Canyon in Montezuma County, Colorado.

DESCRIPTION:

Two Story House, as its name implies, is a two-story cliff dwelling of six rooms and a small storage room.

SOURCE OF COLLECTION:

Tree-ring samples were collected by D.G. Smith of the Wetherill Mesa Project in 1963.

REFERENCES:

Site Description: Holmes 1878

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The single non-cutting date permits little interpretation. The dates of the Wetherill Mesa Project have not been checked for accuracy nor to conform the notations, thus they are not repeated in this compendium.

Kodak House

MAP REFERENCE: 45

ALTERNATE NAME/NUMBER: Mesa Verde 131(GP), Mesa Verde 1212(NPS),
Nordenskiold 22

LOCATION:

Kodak House is on Wetherill Mesa about two-thirds of a mile south of Long House at the head of a small tributary canyon of Rock Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

This cliff dwelling contains about 60 rooms and seven kivas.

SOURCE OF COLLECTION:

Beams in this ruin were sampled by Harry T. Getty in 1932 for the Tree-Ring Laboratory and by the Wetherill Mesa Project in 1958.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: Douglass 1938; O'Bryan 1950; Schulman 1946;
Smiley 1951

DATES:

Third room from north end

No Provenience

MV-528 940p - 1083rB

MV-286 1023fp - 1134vv
MV-285 1194p - 1267rB

COMMENTS:

The cutting date at A.D. 1083 may indicate a Pueblo II utilization of a portion of the cave. The A.D. 1267 date verifies a Mesa Verde phase occupation.

Long House

MAP REFERENCE: 47

ALTERNATE NAME/NUMBER: Mesa Verde 132(GP), Mesa Verde 1200(NPS),
Nordenskiöld 15

LOCATION:

Long House is in a cave on the west side of Wetherill Mesa at the northwest end of a side canyon of Rock Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is the largest ruin on Wetherill Mesa. The site has 150 rooms, 21 kivas, and a feature variously interpreted as a dance plaza or rectangular great kiva.

SOURCE OF COLLECTION:

Tree-ring samples were obtained by Harry T. Getty for the Laboratory of Tree-Ring Research in 1932, by Deric O'Bryan for Gila Pueblo in 1940, and by the Wetherill Mesa Project between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964; Nordenskiöld 1893

Published Dates: Douglass 1938; Getty 1935a; Nichols and Harlan 1967; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

see Nichols and Harlan 1967

COMMENTS:

A single Basketmaker III pit house dating in the middle 600s is the earliest occupation in the cave. Nearly all the dates from the Pueblo III occupation fall in the 13th century. The dates obtained by the Wetherill Mesa Project have not been checked for accuracy nor to conform them to the present notation system, thus they are not repeated in this compendium.

Mesa Verde Area

MAP REFERENCE: 48

ALTERNATE NAME/NUMBER: None

LOCATION:

This includes at least nine scattered sites at vague locations in Mesa Verde National Park, Colorado.

DESCRIPTION:

No descriptions of these sites are available.

SOURCE OF COLLECTION:

Most of these tree-ring samples were collected by Harry T. Getty for the Laboratory of Tree-Ring Research in 1932.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

East Slope of Navajo
Canyon, west of Far View

MV-48 873p - 1056rL

Mound, 50 yards east of Loop
at Glades

MV-174 960fp - 1021vv

Mound near dump ground

MV-175-14 833fp - 899vv
MV-175-11 861fp - 905vv
MV-175-2 839fp - 906vv
MV-175-5 890fp - 945vv
MV-175-4 869fp - 947vv
MV-175-15 916fp - 953vv
MV-175 900fp - 966vv
MV-175-8 877fp - 968+vv
MV-176-16 911fp - 980+vv
MV-175-12 966fp - 1008vv
MV-175-1 952fp - 1014vv
MV-175-7 986fp - 1023vv

Mound, one-half mile south
of Tip-Off Road

MV-176-5 888fp - 945vv
MV-176-4 873p - 961vv
MV-176 932fp - 988vv
MV-176-3 982fp - 1021vv
MV-176-1 960fp - 1049vv

Mound, northwest of Lower Glade
and south of Tip-Off Road

MV-177-4 728fp - 812vv
MV-177-6 821fp - 872vv
MV-177 870fp - 931vv
MV-177-1 891fp - 963vv
MV-177-7 904fp - 964vv
MV-177-10 917fp - 970vv
MV-177-9 904fp - 973vv
MV-177-8 912fp - 1001+vv
MV-177-3 934fp - 1007vv
MV-177-2 973fp - 1029vv

Mesa Verde Area, continued

DATES: continued

Mound west of Far View and
highway

MV-210 504fp - 589vv

BM site near Earth Lodge A

MV-204 494fp - 574vv
MV-201 411 - 593vv

Trash Mound southwest of Far View

MV-227-10 773fp - 839vv
MV-227-4 852 - 921vv
MV-227-8 854fp - 936vv
MV-227-5 895fp - 967vv
MV-227-1 901 - 969vv
MV-227-9 853fp - 975++vv
MV-227-6 880fp - 986vv
MV-227 934 - 999vv

Cave site north of Sun Temple

MV-506 1203p - 1245rB

Pit house near Earth Lodges

GP-6580 777p - 829vv
GP-6581 762 - 844+rB
GP-6579 763p - 847rB
GP-6582 766p - 847rB

Dick's Diggings below Spruce
Tree House

MV-339-4 735fp - 768vv
MV-339-1 1151fp - 1183vv
MV-339-3 1145fp - 1204vv

No Provenience

MV-2386 860p - 1144v

COMMENTS:

Dates from these diverse sites range from the mid-9th century to the mid-13th century and contribute little to the basic chronological framework of the mesa-top occupation at Mesa Verde.

49 dates

Mesa Verde 72(GP)

MAP REFERENCE: 49

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is four miles from the head of Morfield Canyon at the west end of Knife Edge Road in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a 30 to 40 room pueblo with at least two kivas.

SOURCE OF COLLECTION:

Deric O'Bryan obtained samples for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-5445	889fp - 969vv	GP-5460	945fp - 1017vv
GP-5456	912fp - 977vv	GP-5448	905fp - 1020rB
GP-5459	956fp - 1000vv	GP-5446	992fp - 1056vv

COMMENTS:

A single cutting date at A.D. 1020 suggests a Pueblo II occupation in the 11th century.

Mesa Verde Mound G-1

MAP REFERENCE: 50

ALTERNATE NAME/NUMBER: None

LOCATION:

The location of this site is not certain. It is possibly in the "Glade" area on Chapin Mesa about one mile south of the headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site contains at least one kiva. No other description is available.

SOURCE OF COLLECTION:

Harry T. Getty collected samples of charcoal from the kiva for the Tree-Ring Laboratory in 1933.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Kiva

MV-346-5	859fp - 891vv	MV-346-3	940fp - 989vv
MV-345-7	856fp - 899vv	MV-345	947fp - 1002vv
MV-346-6	860fp - 909vv	MV-347	956fp - 1003vv
MV-347-1	897fp - 932vv	MV-346-7	904fp - 1004+vv
MV-348-4	869 - 940vv	MV-348	952fp - 1007vv
MV-345-3	881fp - 942vv	MV-345-6	931fp - 1010vv
MV-345-1	882fp - 949vv	MV-346	912fp - 1014vv
MV-345-5	915fp - 957vv	MV-344	973fp - 1016vv
MV-346-4	938fp - 963vv	MV-348-3	992fp - 1020vv
MV-345-2	905fp - 964vv	MV-346-1	966fp - 1025rB
MV-346-2	925fp - 966vv	MV-345-4	987fp - 1028vv
MV-347-2	909fp - 985vv	MV-348-2	947±fp - 1038vv
MV-348-1	931fp - 985vv		

COMMENTS:

The wide range of non-cutting dates and single cutting date at A.D. 1025 allow little interpretation beyond suggesting a Pueblo II occupation.

Mesa Verde Mound 35

MAP REFERENCE: 51

ALTERNATE NAME/NUMBER: Mesa Verde 35(GP), Mesa Verde 897(NPS)

LOCATION:

Mound 35 is on the sage-covered slope on the right bank of Little Soda Canyon, a right bank tributary of Soda Canyon about one mile northeast of the Far View Group in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a rectangular masonry pueblo with 8 to 10 rooms and a possible kiva.

SOURCE OF COLLECTION:

In 1932 Harry T. Getty collected samples for the Laboratory of Tree-Ring Research.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-178-2 824fp - 879vv

COMMENTS:

Interpretation is impossible based on a single non-cutting date.

Mug House

MAP REFERENCE: 52

ALTERNATE NAME/NUMBER: Mesa Verde 118(GP), Mesa Verde 1229(NPS)

LOCATION:

This cliff dwelling is in the west side of Wetherill Mesa in a large alcove in Rock Canyon approximately one mile northwest of Long House ruin in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mug House is a large masonry cliff dwelling of 94 rooms and eight kivas.

SOURCE OF COLLECTION:

Harry T. Getty collected tree-ring samples for the Laboratory of Tree-Ring Research in 1932, and Deric O'Bryan obtained samples in 1941 for Gila Pueblo. Between 1958 and 1963 the bulk of the samples were collected by the Wetherill Mesa Project.

REFERENCES:

Site Description: Hayes 1964; Nordenskiöld 1893; Rohn 1971

Published Dates: Douglass 1938; Getty 1935a; Nichols and Harlan 1967; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

see Nichols and Harlan 1967

COMMENTS:

Some of the dates confirm the known Mesa Verde phase occupation of Mug House. A number of 11th century cutting dates from Mesa Verde phase structures indicate considerable beam reuse from a Pueblo II occupation of the cave. The samples studied by the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not repeated in this compendium.

Mummy House

MAP REFERENCE: 53

ALTERNATE NAME/NUMBER: Mesa Verde 524(NPS)

LOCATION:

Mummy House is in the cliff below Sun Temple on the east side of Chapin Mesa overlooking the confluence of Fewkes Canyon with Cliff Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a cliff dwelling with 12 rooms, two kivas, and a two-story unit in a crack high above the main part of the ruin.

SOURCE OF COLLECTION:

Harry T. Getty collected samples for the Laboratory of Tree-Ring Research in 1932.

REFERENCES:

Site Description: Fewkes 1916, 1922

Published Dates: None

DATES:

Fill between two Kivas

MV-211-8	896fp - 957vv	MV-212-14	1000fp - 1101vv
MV-211-5	916fp - 971vv	MV-212-17	1000fp - 1101vv
MV-211-25	940fp - 977vv	MV-211-10	1052fp - 1102vv
MV-212	912 - 978vv	MV-211-11	994fp - 1106vv
MV-211-4	928fp - 986vv	MV-212-21	1041fp - 1106vv
MV-211-6	950p - 987vv	MV-211-18	1063fp - 1111vv
MV-212-2	831 - 996vv	MV-212-4	1057fp - 1139vv
MV-211-2	914fp - 996vv	MV-212-13	1047p - 1151+vv
MV-211-24	952fp - 1024vv	MV-212-12	1060fp - 1152vv
MV-212-19	945fp - 1025vv	MV-212-20	1073fp - 1168vv
MV-211-3	962fp - 1025vv	MV-211-17	1114fp - 1181vv
MV-212-22	947fp - 1031vv	MV-212-11	1125fp - 1195r
MV-212-9	934fp - 1040+vv	MV-212-1	1167fp - 1196vv
MV-212-5	959fp - 1057vv	MV-211-21	1169fp - 1196r
MV-211-1	986fp - 1057vv	MV-212-3	1123fp - 1200vv
MV-211-26	987fp - 1064vv	MV-211-20	1165fp - 1201vv
MV-211-14	979fp - 1075vv	MV-212-8	1163fp - 1218+vv
MV-211-13	1026fp - 1076vv	MV-212-10	1170fp - 1243v
MV-212-7	974fp - 1096vv		

Mummy House, continued

COMMENTS:

The samples come from an area of fill and are all fragments of juniper charcoal. Whether they represent construction material or firewood is not known. The dates weakly indicate the beginning of the 13th century for possible construction.

Mesa Verde 1(GP)

MAP REFERENCE: 54

ALTERNATE NAME/NUMBER: Mesa Verde 1(NPS)

LOCATION:

This site is near the west edge of Chapin Mesa about 400 yards southeast of Square Tower House in Mesa Verde National Park, Colorado.

DESCRIPTION:

Site 1 is a small two-room pueblo with one kiva, outside fireplaces, and a refuse mound. A slightly earlier unit of five contiguous slab-lined rooms is also on this site.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Deric O'Bryan during his excavations for Gila Pueblo in 1947.

REFERENCES:

Site Description: O'Bryan 1950

Published Dates: O'Bryan 1950

DATES:

Kiva

GP-6356	754p	-	846r
GP-4943	835	-	899vv
GP-4926	785±p	-	946vv
GP-4907	896fp	-	947vv
GP-4903	795	-	958+vv
GP-4942	888fp	-	960vv
GP-4915	924fp	-	963vv
GP-6375	896p	-	971vv
GP-6354	897	-	971vv
GP-4909	919fp	-	986vv
GP-4917	912	-	987vv
GP-4894	921p	-	992vv
GP-6374	813p	-	995vv
GP-6379	916p	-	998vv
GP-4896	677	-	1000+vv
GP-4911	895p	-	1008vv
GP-4931	912p	-	1008v
GP-4897	910p	-	1008r

Kiva, continued

GP-4899	860p	-	1009+v
GP-6383	886p	-	1013+vv
GP-6353	911p	-	1014vv
GP-6383	919p	-	1016vv
GP-4901	942p	-	1016vv
GP-6364	855p	-	1018vv
GP-6377	935	-	1022vv
GP-6360	870p	-	1025vv
GP-4923	919p	-	1026r
GP-4892	858p	-	1032r
GP-6371	919	-	1034vv
GP-6361	860fp	-	1037vv
GP-4895	887p	-	1039vv
GP-4908	905±p	-	1064r
GP-6363	944p	-	1064r
GP-4927	999p	-	1064r
GP-4919	973±p	-	1064rB

Mesa Verde 1(GP), continued

DATES: continued

South Kiva

MV-362 755 - 845r

D-Shaped Room

GP-6412 789p - 834vv

GP-6409 682p - 841r

GP-6414 777± - 843vv

GP-6421 766 - 844v

GP-6408 781 - 845v

Slab Room Area

GP-6423 671p - 766vv

GP-6427 712p - 798vv

GP-6425 779p - 814vv

GP-6430 764p - 820vv

GP-6431 796 - 838vv

GP-6424 765±p - 841r

GP-6428 787 - 859r

COMMENTS:

The dates from the kiva clearly indicate an 11th century occupation with probable construction in A.D. 1064. The early cutting date of A.D. 846 is either mixing or a provenience error. The other structures exhibit a consistent pattern and specify an occupation in the mid-9th century.

Mesa Verde 4(GP)

MAP REFERENCE: 55

ALTERNATE NAME/NUMBER: Mesa Verde 35(NPS)

LOCATION:

The site is on Chapin Mesa on the crest of a ridge between Navajo Canyon and the draw which heads Pool Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a mound of burned rock and adobe with upright slabs indicating wall outlines.

SOURCE OF COLLECTION:

Deric O'Bryan obtained samples from test excavations for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

Circular semisubterranean room

GP-4827	561	-	609vv	GP-4831	658p	-	708vv
GP-4838	604fp	-	655vv	GP-4835	669	-	712vv
GP-4828	649p	-	702vv	GP-4843	651	-	728vv
GP-4830	651	-	703vv	GP-4826	653p	-	728vv
GP-4829	657	-	707vv				

COMMENTS:

Although no cutting dates are available, the samples suggest a probable 8th century occupation.

Mesa Verde 102(GP)

MAP REFERENCE: 56

ALTERNATE NAME/NUMBER: Mesa Verde 102(NPS), Mesa Verde 103(NPS)

LOCATION:

The site is in the Twin Trees area on Chapin Mesa just south of the Square Tower House-Sun Point Road about 400 feet east of Square Tower House in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 102 is a multicomponent site. The earlier occupation consists of three pit houses, five slab-lined surface rooms, and several outside fireplaces. The later occupation is represented by two contiguous masonry rooms and a kiva.

SOURCE OF COLLECTION:

Deric O'Bryan collected tree-ring samples during excavations by Gila Pueblo in 1947.

REFERENCES:

Site Description: O'Bryan 1950

Published Dates: O'Bryan 1950

DATES:

Kiva

GP-6346-3	609	-	758vv
GP-6346-2	804fp	-	861vv
GP-6348	900fp	-	947vv
GP-6347	916p	-	968vv
GP-6350	934fp	-	973vv
GP-6346	944	-	1007vv
GP-6346-1	963	-	1017vv
GP-6342	985fp	-	1029vv
GP-6346-4	900fp	-	1040vv

Pit House I

GP-6254	772p	-	815vv
GP-6261	727p	-	820vv
GP-6249	750p	-	820vv
GP-6253	777p	-	820vv
GP-6241	666p	-	822vv
GP-6242	683	-	825vv
GP-6250	765	-	827vv
GP-6247	772p	-	827vv

Pit House I, continued

GP-6246	760±p	-	828vv
GP-6243	653p	-	831r
GP-6248	750p	-	831r
GP-6245	769p	-	831r
GP-6258	775p	-	831r
GP-6256	749p	-	831rB
GP-6255	780p	-	831rB
GP-6336	794p	-	831rB
GP-6262	720p	-	831rB

Pit House II

GP-6264	640p	-	785vv
GP-6266	689p	-	791vv
GP-6267	672p	-	797vv
GP-6268	736p	-	806vv
GP-6272	754p	-	808vv
GP-6278	751p	-	822vv
GP-6281	759p	-	826vv
GP-6275	750p	-	828vv

Mesa Verde 102(GP), continued

DATES: continued

Pit House II, continued

GP-6285	703p	-	831vv
GP-6298	782p	-	831r
GP-6288	621±p	-	832vv
GP-6291	765p	-	833vv
GP-6286	769p	-	833vv
GP-6265	717p	-	833r
GP-6280	695p	-	833rB
GP-6282	731p	-	833rB
GP-6279	764p	-	834vv
GP-6299	787p	-	834vv
GP-6276	758p	-	834r
GP-6297	770p	-	834r
GP-6293	785	-	834r
GP-6295	802p	-	834r
GP-6294	804p	-	834r
GP-6269	734p	-	834rB
GP-6287	746p	-	834rB
GP-6301	753p	-	834rB
GP-6263	719p	-	838v
GP-6296	784p	-	839r

East Slab Room

GP-6303	531p	-	686vv
GP-6309	398	-	739++vv
GP-6312	690	-	767vv
GP-6304	650p	-	779vv
GP-6315	767p	-	806vv
GP-6302	730	-	808vv
GP-6323	757p	-	819vv
GP-6305	725±p	-	821vv
GP-6317	711±p	-	831vv
GP-6308	769p	-	835vv

Center and West Slab Rooms

GP-6327	707±p	-	786vv
GP-6328	727p	-	817vv
GP-6335	786p	-	818vv
GP-6330	785	-	821vv
GP-6333	778p	-	827vv
GP-6332	720p	-	828vv

Miscellaneous

GP-6341-1	636fp	-	670vv
GP-6339	703fp	-	769vv
GP-6337	719fp	-	785rB
GP-6340	754fp	-	813vv

COMMENTS:

The clusters of cutting dates securely place construction of the pit houses in the A.D. 830s - Pit House I at 831 and Pit House II at 833-34. The other slab rooms are contemporaneous. The kiva is a Pueblo II manifestation, according to the few dates available.

Mesa Verde 105(GP)

MAP REFERENCE: 57

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 105 is on Wetherill Mesa approximately one-half mile northeast of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This site contains 16 rooms and one kiva.

SOURCE OF COLLECTION:

In 1941 Deric O'Bryan obtained samples during test excavations for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Burned Masonry Room

GP-5548	546	-	577vv	GP-5539	652p	-	845+vv
GP-5546	772	-	802vv	GP-5526	690	-	845+vv
GP-5552	803fp	-	835vv	GP-5523	710p	-	847r

COMMENTS:

This excavated room appears to date in the middle to late 9th century.

Mesa Verde 107(GP)

MAP REFERENCE: 58

ALTERNATE NAME/NUMBER: Mesa Verde 1533(NPS)

LOCATION:

This site is on the talus slope below Mug House on the east side of Rock Canyon, which forms the western boundary of Wetherill Mesa, in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is a masonry structure of possibly six rooms.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Deric O'Bryan for Gila Pueblo in 1941.

REFERENCES:

Site Description: Hayes 1964

Published Dates: O'Bryan 1950

DATES:

Slab Site

GP-5560	664fp - 766v	GP-5573	780p - 825vv
GP-5567	768 - 793vv	GP-5554	765p - 835r
GP-5566	766 - 800vv	GP-5579	785 - 835r
GP-5569	784fp - 820vv	GP-5556	810fp - 835r

COMMENTS:

The three latest dates are all cutting dates at A.D. 835 indicating construction in the middle 9th century.

Mesa Verde 110(GP)

MAP REFERENCE: 59

ALTERNATE NAME/NUMBER: Mesa Verde 763(NPS)

LOCATION:

Mesa Verde 110 is on the west edge of Chapin Mesa, overlooking Spruce Canyon and just northwest of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

Two crescents of slab rooms joined together at one point constitute this Pueblo I site.

SOURCE OF COLLECTION:

Samples were obtained by Deric O'Bryan during test excavations for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Central Surface Slab Room

GP-5416	299	-	352vv	GP-5422	534fp	-	560vv
GP-5414	317fp	-	374vv	GP-5411	495	-	570vv
GP-5424	354fp	-	414vv	GP-5423	537	-	571vv
GP-5428	374fp	-	417vv	GP-5413	477fp	-	580vv
GP-5419	297fp	-	423+vv	GP-5417	544	-	583vv
GP-5431	351fp	-	429+vv	GP-5408	458fp	-	590+vv
GP-5436	442fp	-	531vv	GP-5405	537fp	-	617vv
GP-5429	459fp	-	534vv	GP-5433	490fp	-	619+vv
GP-5418	504	-	543+vv	GP-5415	561	-	623r
GP-5406	484fp	-	544vv	GP-5407	522	-	650vv
GP-5425	502fp	-	560vv	GP-5412	675p	-	730vv

COMMENTS:

Lack of cutting dates frustrates interpretation, except to verify a general early placement of the site.

Mesa Verde 115(GP)

MAP REFERENCE: 61

ALTERNATE NAME/NUMBER: Mesa Verde 514(NPS), Three Clan Dwelling

LOCATION:

This cliff dwelling is on Chapin Mesa on the east side of Cliff Canyon about three-quarters of a mile northwest of Cliff Palace in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is a cliff dwelling with 38 visible rooms and four kivas.

SOURCE OF COLLECTION:

In 1941 Deric O'Bryan collected for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-5437	946fp - 1053vv
GP-5438	1106fp - 1174+r
GP-5440	1129fp - 1207r
GP-5439	1181fp - 1207rG

COMMENTS:

These few dates indicate a Mesa Verde phase occupation of this cliff dwelling.

Mesa Verde 130(GP)

MAP REFERENCE: 62

ALTERNATE NAME/NUMBER: Mesa Verde 538(NPS)

LOCATION:

The site is in a cave on the east side of Navajo Canyon approximately one mile north of the confluence of Wickiup Canyon with Navajo Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 130 is a large cave containing only two small masonry rooms.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Deric O'Bryan for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-3777 1157fp - 1241vv
GP-3776 1092 - 1250v

COMMENTS:

The dates specify a Mesa Verde phase occupation.

Mesa Verde 145(GP)

MAP REFERENCE: 63

ALTERNATE NAME/NUMBER: Mesa Verde 145(NPS)

LOCATION:

Site 145 is on Chapin Mesa about 400 yards south of Square Tower House in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site consists of two antechambered pit houses and a nearby cemetery area which had four burials.

SOURCE OF COLLECTION:

Deric O'Bryan obtained samples during excavations of the site for Gila Pueblo in 1948.

REFERENCES:

Site Description: O'Bryan 1950

Published Dates: O'Bryan 1950

DATES:

Pit House 1

GP-6884	469p	-	521vv
GP-6867	399fp	-	532vv
GP-6873	475	-	537vv
GP-6874	344p	-	560vv
GP-6880	519fp	-	562vv
GP-6876	381	-	571++vv
GP-6869	436fp	-	577++vv
GP-6883	479p	-	579vv
GP-6866	435p	-	580+vv
GP-6865	526fp	-	582vv
GP-6868	551fp	-	587vv
GP-6877	457±p	-	595vv
GP-6870	478	-	606r
GP-6871	436fp	-	618r
GP-6864	598	-	623vv
GP-6879	549fp	-	630vv

Pit House 2

GP-6895	290p	-	355vv
GP-6921	438fp	-	588+vv
GP-6889	494	-	589vv
GP-6933	362±	-	590++vv
GP-6936	485p	-	598vv
GP-6930	529±p	-	598vv
GP-6887	496p	-	618vv
GP-6927	430p	-	628vv
GP-6896	519fp	-	631vv
GP-6942	496p	-	641++vv
GP-6913	586p	-	641vv
GP-6925	598p	-	642vv
GP-6886	606p	-	642vv
GP-6897	604p	-	653vv
GP-6910	613	-	654vv
GP-6920	606p	-	655vv

Mesa Verde 145(GP), continued

DATES: continued

Pit House 2, continued

GP-6929	607p	-	655vv
GP-6898	600p	-	657vv
GP-6904	625p	-	658vv
GP-6916	603p	-	659vv
GP-6935	622p	-	660vv
GP-6885	622	-	660vv
GP-6030	600±p	-	661vv
GP-6902	617	-	662vv
GP-6909	570p	-	662r
GP-6912	600p	-	663vv
GP-6907	571±p	-	663r
GP-6931	589p	-	663r

Pit House 2, continued

GP-6937	619p	-	663r
GP-6928	627p	-	663r
GP-6888	628p	-	663rB
GP-6894	530p	-	665r

Cist

GP-6398	382fp	-	489vv
GP-6403	387fp	-	530vv

No Provenience

GP-6943-1	530p	-	607vv
GP-6943-2	470p	-	621vv

COMMENTS:

A cluster of cutting dates at A.D. 663 places construction of Pit House 2 in that year. The dates from Pit House 1 are not clearly grouped, but the structure may be either contemporaneous with Pit House 2 or slightly earlier.

New Fire House

MAP REFERENCE: 64

ALTERNATE NAME/NUMBER: Mesa Verde 124(GP), Mesa Verde 522(NPS)

LOCATION:

New Fire House is in two shallow caves in the north wall of Fewkes Canyon just down canyon from Fire Temple in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is built in two levels. The lower cave contains two or possibly three kivas and several rooms, while the upper level has only several rooms.

SOURCE OF COLLECTION:

Harry T. Getty obtained samples for the Laboratory of Tree-Ring Research in 1932 and Deric O'Bryan also collected samples in 1940 for Gila Pueblo.

REFERENCES:

Site Description: Fewkes 1921

Published Dates: Douglass 1938; O'Bryan 1950; Schulman 1946;
Smiley 1951

DATES:

Miscellaneous

GP-6635 1019fp - 1152rB
MV-184 1218fp - 1264vv

COMMENTS:

A Mesa Verde phase occupation is indicated by these dates.

Oak Tree House

MAP REFERENCE: 65

ALTERNATE NAME/NUMBER: Mesa Verde 123(GP), Mesa Verde 522(NPS)

LOCATION:

This site is on Chapin Mesa in a cave on the north side of Fewkes Canyon and immediately down canyon from Fire Temple in Mesa Verde National Park, Colorado.

DESCRIPTION:

Oak Tree House is a multi-room cliff dwelling with at least seven kivas.

SOURCE OF COLLECTION:

The First Beam Expedition collected tree-ring samples in 1923. In 1932 Harry T. Getty obtained additional material for the Tree-Ring Laboratory, as did Deric O'Bryan in 1940 for Gila Pueblo.

REFERENCES:

Site Description: Fewkes 1916, 1922

Published Dates: Douglass 1938; Getty 1935a; O'Bryan 1950;
Peterson 1935; Smiley 1951

DATES:

Kiva A

No Provenience

MV-183 1212p - 1236cB

GP-3166 814p - 1067v

Miscellaneous

GP-3165 940p - 1120v

MV-182 1114p - 1184rL

COMMENTS:

The cutting dates confirm a Mesa Verde phase occupation.

Painted Kiva House

MAP REFERENCE: 66

ALTERNATE NAME/NUMBER: Mesa Verde 127(GP), Mesa Verde 557(NPS)

LOCATION:

Painted Kiva House is on Chapin Mesa under the rim of the west side of Soda Canyon approximately one mile north of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This cliff dwelling has two kivas, several granaries and living rooms.

SOURCE OF COLLECTION:

Harry T. Getty sampled wood from this site for the Laboratory of Tree-Ring Research in 1932.

REFERENCES:

Site Description: Fewkes 1922; Nordenskiöld 1893

Published Dates: Douglass 1938; O'Bryan 1950; Smiley 1951

DATES:

Kiva				Miscellaneous			
MV-186	1025	-	1110v	MV-188	1128p	-	1202c
MV-187	1101p	-	1199c				

COMMENTS:

The dates support a Mesa Verde phase occupation.

Pipe Shrine House

MAP REFERENCE: 67

ALTERNATE NAME/NUMBER: Mesa Verde 138(GP), Mesa Verde 809(NPS)

LOCATION:

Pipe Shrine House is on the south side of the Far View Group on Chapin Mesa four miles north of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This pueblo contains 20 rooms and one kiva.

SOURCE OF COLLECTION:

Deric O'Bryan collected tree-ring samples for Gila Pueblo in 1941; J.A. Lancaster obtained samples for the National Park Service in 1949.

REFERENCES:

Site Description: Fewkes 1923; Watson 1947

Published Dates: O'Bryan 1950; Smiley 1947, 1951

DATES:

Kiva

MV-424	815p	-	865vv
MV-426	820p	-	899vv
GP-5584	983fp	-	1073vv
MV-420	1129±p	-	1214vv

Slab Room

MV-2439	643	-	733vv
MV-2448	694	-	758vv
MV-2440	696fp	-	783vv
MV-2452	747	-	826vv
MV-2435	765	-	856vv
MV-2436	790fp	-	871vv
MV-2456	719fp	-	891vv
MV-2437	765fp	-	893vv
MV-2434	852fp	-	918vv
MV-2442	880fp	-	938vv
MV-2441	879p	-	949vv
MV-477	889fp	-	949vv
MV-480	883	-	957vv
MV-2449	891	-	964vv

Slab Room, continued

MV-483	905fp	-	968vv
MV-473-1	869fp	-	975vv
MV-474	901fp	-	982vv
MV-2453	908	-	982vv
MV-2433	872fp	-	983vv
MV-485	934fp	-	984vv
MV-244-1	867fp	-	988vv
MV-472	879p	-	988vv
MV-2451	915fp	-	988vv
MV-476	917	-	989vv
MV-2438	912fp	-	990vv
MV-478	925	-	992vv
MV-475	901	-	996vv
MV-2450	917fp	-	998vv
MV-2446	926	-	1003vv
MV-470	939	-	1008vv
MV-2447	933fp	-	1033vv
MV-2445	976	-	1049vv
MV-468	900p	-	1050vv
MV-482	862	-	1051vv

Pipe Shrine House, continued

DATES: continued

Fewkes' Dump Pile

GP-5606	1661p	-	1753vv
GP-5601	1711fp	-	1810vv
GP-5593	1838p	-	1879vv
GP-5598	1837	-	1927vv
GP-5605	1860±p	-	1931rB

COMMENTS:

The 13th century date from the kiva suggests a Mesa Verde phase occupation, whereas the Slab Room appears to refer to an earlier Pueblo II occupation. The dates from the dump both precede and follow the activity of Fewkes on Mesa Verde.

Mesa Verde 141(GP)

MAP REFERENCE: 68

ALTERNATE NAME/NUMBER: Pit B-Mesa Verde

LOCATION:

This site is on Chapin Mesa just east of Earth Lodge B in Mesa Verde National Park, Colorado.

DESCRIPTION:

No description is available.

SOURCE OF COLLECTION:

Tree-ring samples were collected by J.A. Lancaster for the National Park Service in 1941.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Pit B

GP-5466 691p - 789vv

COMMENTS:

This non-cutting date permits no further interpretation.

Mesa Verde Pit House No. 1

MAP REFERENCE: 69

ALTERNATE NAME/NUMBER: Mesa Verde 140(GP), Mesa Verde 405(NPS),
Reservoir Pit House, Pipeline Excavation

LOCATION:

This pit house is on Chapin Mesa, west of the roadway and about one and one-half miles north of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is an antechambered sub-rectangular pit house.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Terah L. Smiley in 1939 during excavations for the National Park Service.

REFERENCES:

Site Description: Smiley 1949

Published Dates: O'Bryan 1950; Smiley 1951

DATES:

Pit House

GP-4944	518p	-	609+vv	GP-4954	660	-	698vv
GP-4959	536	-	650vv	GP-4963	664p	-	700vv
MVPH-39-1	604	-	657vv	GP-4969	666p	-	700v
MVPH-39-9	621p	-	673vv	GP-4964	632p	-	700r
MVPH-39-3	602p	-	679vv	GP-4950	634p	-	700r
MVPH-39-4	605p	-	683vv	GP-4982	643p	-	700r
MVPH-39-5	630p	-	687vv	GP-4971	649p	-	700r
GP-4957	650p	-	688vv	GP-4983	650p	-	700r
MV-437	639p	-	689vv	GP-4960	654p	-	700r
GP-4967	650p	-	689vv	GP-4970	659	-	700r
GP-4981	655p	-	691vv	GP-4976	659	-	700r
GP-4953	667p	-	691vv	MV-440	676p	-	700r
MVPH-39-7	625	-	692vv	GP-4956	792p	-	833vv
GP-4972	665p	-	692vv	MVPH-39-8	788p	-	858vv
GP-4962	667p	-	695vv	GP-4947	723	-	859vv
GP-4978	657p	-	696vv	GP-4946	765p	-	862r
GP-4987	644p	-	697vv	MVPH-39-10	783±p	-	864vv
GP-4984	651p	-	697vv	MVPH-39-6	798	-	864vv

Mesa Verde Pit House No. 1, continued

COMMENTS:

The cluster of cutting dates argues for a construction date of the pit house in A.D. 700. The later dates suggest an interpretation of a re-occupation of the area of the pit house in the middle 800s, with possible mixing of material.

Mesa Verde Pit House C

MAP REFERENCE: 70

ALTERNATE NAME/NUMBER: Mesa Verde 113(GP), Mesa Verde 283(NPS),
Earth Lodge A (by error)

LOCATION:

This pit house is on Chapin Mesa about one-quarter mile north of
Cliff Palace in Mesa Verde National Park, Colorado.

DESCRIPTION:

This structure is a circular antechambered pit house.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Harry T. Getty for the
Tree-Ring Laboratory in 1932 and by Deric O'Bryan for Gila Pueblo
in 1941.

REFERENCES:

Site Description: Lancaster and Watson 1943

Published Dates: Douglass 1936, 1938; Smiley 1951

DATES:

Pit House

GP-3601	295±p - 437±vv	MV-180-1	462p - 574vv
GP-5511	371 - 520vv	GP-5513	384p - 582vv
GP-5517	442fp - 531vv	GP-5510	391fp - 587vv
MV-233-1	504fp - 547vv	GP-3608	477fp - 587vv
MV-235	460p - 551vv	MV-236	424p - 597vv
MV-180	474p - 556vv	MV-180-2	425±p - 600r
MV-233	459p - 557vv	GP-5515	573p - 608vv
GP-3602	337p - 571vv	GP-3599	448±p - 628vv

COMMENTS:

Occupation of the structure in the early to middle 600s is suggested
by a single cutting date at A.D. 600 and several non-cutting dates in
the early 600s.

Mesa Verde Pit Structure No. 1

MAP REFERENCE: 71

ALTERNATE NAME/NUMBER: Mesa Verde 142(GP), Mesa Verde 59(NPS),
Test 2 - Mesa Verde

LOCATION:

This structure is on Chapin Mesa near Earth Lodge B in the Twin
Trees area of Mesa Verde National Park, Colorado.

DESCRIPTION:

No description of this structure is available.

SOURCE OF COLLECTION:

J.A. Lancaster collected samples from this site in 1948 during
excavations by the National Park Service.

REFERENCES:

Site Description: None

Published Dates: Smiley 1950, 1951

DATES:

Pit Structure

MV-410	272p	-	506vv	MV-406	295p	-	600++vv
MV-415	459p	-	563+vv	MV-405	465p	-	618vv
MV-401	451p	-	599++vv	MV-408	462p	-	627vv

COMMENTS:

Cutting dates are lacking, but a 7th century occupation is probable.

Mesa Verde Pit Structure No. 2

MAP REFERENCE: 72

ALTERNATE NAME/NUMBER: Mesa Verde 153(GP), Mesa Verde 354(NPS)

LOCATION:

Pit Structure No. 2 is in the Twin Trees area two and one-half miles south of Park headquarters and one-quarter mile east of Square Tower House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a small D-shaped pit and a shallow clay-lined basin.

SOURCE OF COLLECTION:

J.A. Lancaster collected tree-ring samples during excavation in 1948 for the National Park Service.

REFERENCES:

Site Description: Lancaster 1968

Published Dates: Lancaster 1968; O'Bryan 1950; Smiley 1950, 1951

DATES:

Pit Structure

MV-137-5	418fp - 535vv	MV-445	607p - 654vv
GP-7222	475fp - 549vv	GP-7231	519 - 655vv
GP-7223	404 - 552vv	GP-7221	567fp - 657vv
MV-1367-2	459fp - 552vv	MV-444	599fp - 668vv
MV-1367-1	432p - 598vv	MV-1367	351p - 669vv
GP-7240	530fp - 606vv	MV-1367-4	448p - 678+vv
GP-6208	562 - 608vv	GP-7248	485fp - 682vv
GP-7207	540p - 614vv	MV-1367-6	459p - 683vv
GP-7219	562 - 617vv	GP-7213	647 - 684vv
GP-7203	544 - 623vv	GP-7209	647 - 687vv
MV-443	546 - 623vv	GP-7215	655p - 687vv
MV-441	546p - 629vv	MV-447	615p - 689vv
GP-7235	483 - 632vv	MV-1367-8	653p - 690r
GP-7234	390±p - 633+vv	GP-7212	654p - 690r
GP-7210	546p - 636vv	GP-7205	656p - 690r
GP-7241	389 - 648vv	GP-7217	657 - 691r

COMMENTS:

Occupation of this structure in the late 7th or early 8th century is indicated by the cutting dates at A.D. 690 and 691.

Pool Canyon 3(GP)

MAP REFERENCE: 73

ALTERNATE NAME/NUMBER: Mesa Verde 686(NPS), Nordenskiöld 3

LOCATION:

The site is in the west side of Pool Canyon, a left bank tributary of Navajo Canyon at the south end of Chapin Mesa, south of Mesa Verde National Park in Montezuma County, Colorado.

DESCRIPTION:

Site 3 has two rooms built on a ledge in the cliff.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Harry T. Getty for the Tree-Ring Laboratory in 1932.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-103	1066fp - 1114vv
MV-107	1047fp - 1139vv
MV-104	1207p - 1249c

COMMENTS:

The cutting date at A.D. 1249 argues for a Mesa Verde phase occupation.

Pool Canyon 4(GP)

MAP REFERENCE: 74

ALTERNATE NAME/NUMBER: Mesa Verde 687(NPS), Nordenskiöld 4

LOCATION:

Pool Canyon 4 is in the north side of Pool Canyon, a left bank tributary of Navajo Canyon at the southern end of Chapin Mesa south of Mesa Verde National Park in Montezuma County, Colorado.

DESCRIPTION:

This cliff dwelling is built on two ledges. The lower ledge has six rooms and two kivas and the upper ledge has nine rooms with a single tower at the east end.

SOURCE OF COLLECTION:

Harry T. Getty obtained samples for the Laboratory of Tree-Ring Research in 1932.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-109	915p	- 1054cB
MV-114	1091	- 1211rB

COMMENTS:

The cutting dates may indicate two periods of construction; the earlier a Pueblo II occupation and the later a Mesa Verde phase occupation. However, there are too few dates for a positive determination.

Pool Canyon 5(GP)

MAP REFERENCE: 75

ALTERNATE NAME/NUMBER: Mesa Verde 684(NPS), Nordenskiöld 5 and 6

LOCATION:

Site 5 is the northernmost cliff dwelling in Pool Canyon, a left bank tributary of Navajo Canyon in the southern end of Chapin Mesa south of Mesa Verde National Park in Montezuma County, Colorado.

DESCRIPTION:

This is a cliff dwelling of 26 rooms, one kiva, and a circular tower. The upper part of the cave has six additional rooms and just outside the cave is an isolated kiva.

SOURCE OF COLLECTION:

The First Beam Expedition collected in 1923 and Harry T. Getty obtained additional samples for the Tree-Ring Laboratory in 1932.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-124	976p	- 1136+rB	MV-122	1202p	- 1231vv
MV-119	1154fp	- 1194rB	MV-118	1206p	- 1231v
MV-120	1199fp	- 1231vv	MV-21	1200p	- 1238v

COMMENTS:

These dates clearly place occupation in the Mesa Verde phase.

Mesa Verde 11(Nordenskiold)

MAP REFERENCE: 76

ALTERNATE NAME/NUMBER: Mesa Verde 146(GP), Mesa Verde 1325(NPS),
Nordenskiold 11

LOCATION:

This site is on Wetherill Mesa about three-quarters of a mile south of Kodak House on the east wall of Rock Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

This masonry cliff dwelling has 26 rooms and two kivas.

SOURCE OF COLLECTION:

Harry T. Getty collected samples for the Tree-Ring Laboratory in 1932 and members of the Wetherill Mesa Project obtained additional material in 1958-63. Deric O'Bryan collected for Gila Pueblo in 1947.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-6485	1178p	- 1251v	MV-290	1207p	- 1257rL
GP-6483	1195p	- 1251v	MV-291	1196p	- 1258rL
GP-6484	1206p	- 1253v			

COMMENTS:

These five dates all confirm a Mesa Verde phase occupation.

Mesa Verde 12(Nordenskiold)

MAP REFERENCE: 77

ALTERNATE NAME/NUMBER: Mesa Verde 147(GP), Mesa Verde 132(NPS),
Nordenskiold 12

LOCATION:

Mesa Verde 12 is in the cliff on the west side of Wetherill Mesa in Rock Canyon one and one-quarter miles south of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a 26-room masonry cliff dwelling with four kivas.

SOURCE OF COLLECTION:

Deric O'Bryan obtained tree-ring samples for Gila Pueblo in 1940. The Wetherill Mesa Project collected additional material between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-6488 1192 - 1236vv

COMMENTS:

Little interpretation is possible based on a single late date, but a Mesa Verde phase occupation is indicated.

Mesa Verde 13(Nordenskiold)

MAP REFERENCE: 78

ALTERNATE NAME/NUMBER: Mesa Verde 148(GP), Mesa Verde 1320(NPS),
Nordenskiold 13

LOCATION:

This cliff ruin is on the west side of Wetherill Mesa overlooking Rock Canyon and about one and one-quarter miles south of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 13 is a cliff dwelling of 29 rooms and four kivas.

SOURCE OF COLLECTION:

In 1940 Deric O'Bryan sampled this ruin for Gila Pueblo, and between 1958 and 1963 the Wetherill Mesa Project obtained additional samples.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-6493 1209p - 1264rL

COMMENTS:

This cutting date at 1264 confirms a Mesa Verde phase occupation.

Mesa Verde 16(Nordenskiold)

MAP REFERENCE: 79

ALTERNATE NAME/NUMBER: Mesa Verde 125(GP), Mesa Verde 1241(NPS),
Nordenskiold 16

LOCATION:

This ruin is in a shallow cave on the west side of Wetherill Mesa in a short tributary of Rock Canyon approximately one-quarter mile northwest of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

The cliff dwelling has approximately 50 rooms and at least five kivas.

SOURCE OF COLLECTION:

Samples were collected by Harry T. Getty for the Tree-Ring Laboratory in 1932, by Deric O'Bryan for Gila Pueblo in 1940, and by Arthur H. Rohn for Wetherill Mesa Project in 1959.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: Douglass 1938; Getty 1935a; Nichols and Harlan 1967; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

Kiva Wall	No Provenience
MV-75 1058p - 1175v	MV-70 1018p - 1248vv
	MV-72 1187p - 1271rL
Kiva Altar	
MV-74 1210p - 1261cL	

See Nichols and Harlan 1967 for additional dates

COMMENTS:

A Mesa Verde phase occupation is confirmed by these dates. The samples of the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not repeated in this compendium.

School Section Canyon Site

MAP REFERENCE: 80

ALTERNATE NAME/NUMBER: None

LOCATION:

The site is somewhere in School Section Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

No description is available.

SOURCE OF COLLECTION:

Deric O'Bryan collected samples for Gila Pueblo sometime in the 1940s.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

GP-6494 1096 - 1141v

COMMENTS:

This single date is insufficient for interpretation of the chronological parameters of this poorly known site.

Morfield Canyon Group

MAP REFERENCE: 81

ALTERNATE NAME/NUMBER: Mesa Verde 1067(NPS), Mesa Verde 1927(NPS),
Mesa Verde 1928(NPS), Mesa Verde 1929(NPS),
Mesa Verde 1930(NPS)

LOCATION:

This group consists of at least five sites in Morfield Canyon about four miles south of the Morfield Ranger Station in the eastern portion of Mesa Verde National Park, Colorado.

DESCRIPTION:

The five sites in this group represent occupations from Pueblo I into Pueblo III. Present are great kivas, kivas, pit houses, and masonry surface rooms.

SOURCE OF COLLECTION:

The University of Colorado Archaeological Field School collected tree-ring samples from these sites during excavations in 1967 and again in 1971.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

MV-1067
Great Kiva

MVC-402 964fp - 1051vv

MV-1927
Feature 2 (Oven)

MVC-413 870 - 916vv

MVC-412 882fp - 947vv

MVC-408 870p - 994vv

MV-1927
Feature 5 (Kiva)

MVC-416 898p - 985vv

MV-1927
Feature 6 (Room Firepit)

MVC-418 894p - 971vv

MVC-419 946fp - 1055vv

MV-1928
Feature 1

MVC-421 973p - 1144rB

MV-1928
Feature 5 (House)

MVC-426 913 - 996vv

MV-1928
Feature 6 (Kiva)

MVC-424 895 - 977vv

MVC-420 826 - 1079vv

MV-1929
Feature 3 (Kiva)

MVC-427 911fp - 978vv

Morfield Canyon Group, continued

DATES: continued

MV-1929

Feature 4

MVC-429 875fp - 942vv

MV-1930

Great Kiva

MVC-131 566fp - 652vv
MVC-134 628 - 693vv
MVC-225 674 - 734vv
MVC-156 652 - 735vv
MVC-65 588p - 749+vv
MVC-85 728 - 765vv
MVC-141 729 - 767vv
MVC-31 639 - 771vv
MVC-124 698p - 771vv
MVC-259 664p - 772vv
MVC-194 734p - 772vv
MVC-361 657 - 775vv
MVC-231 729 - 785+vv
MVC-6 699±p - 786r
MVC-27 579fp - 788+vv
MVC-144 699p - 788vv
MVC-14 722p - 790vv
MVC-284 744p - 790vv
MVC-11 727p - 793vv
MVC-196 734 - 793vv
MVC-226 726p - 794vv
MVC-291 726p - 794vv
MVC-30 683p - 796vv
MVC-278 760p - 796vv
MVC-256 644 - 800+vv
MVC-286 755p - 800vv
MVC-219 641p - 801vv
MVC-88 689fp - 801vv
MVC-75 739p - 801r
MVC-16 735 - 803vv
MVC-329 630p - 804vv
MVC-63 698 - 807vv
MVC-232 688p - 808+vv
MVC-189 765p - 812vv
MVC-15 739p - 813vv
MVC-132 762 - 813vv
MVC-67 768fp - 813vv
MVC-19 756p - 813r
MVC-326 745 - 814vv
MVC-54 763p - 814v
MVC-294 731p - 815vv
MVC-136 748p - 817vv
MVC-352 691 - 820r

MV-1930

Great Kiva, continued

MVC-260 730p - 821vv
MVC-142 729 - 822vv
MVC-22 730p - 823vv
MVC-330 728p - 824+v
MVC-26 725p - 824r
MVC-115 732 - 824r
MVC-129 720p - 825r
MVC-203 776 - 825r
MVC-1204 765 - 826vv
MVC-335 796p - 826vv
MVC-228 776p - 826v
MVC-181 803p - 826v
MVC-133 771 - 826r
MVC-314 772±p - 827vv
MVC-72 786p - 827v
MVC-159 749p - 827+r
MVC-209 745±p - 827r
MVC-207 766p - 827r
MVC-258 785p - 827r
MVC-126 766p - 828v
MVC-174 781p - 828r
MVC-41 784p - 828r
MVC-377 794p - 828r
MVC-64 786p - 829vv
MVC-158 793p - 829vv
MVC-120 771 - 829v
MVC-93 771p - 829v
MVC-87 774p - 829v
MVC-123 777p - 829v
MVC-2 780p - 829v
MVC-3 759 - 829r
MVC-70 785p - 829r
MVC-167 787p - 829r
MVC-274 728±p - 830+vv
MVC-322 797p - 834vv
MVC-100 760p - 834r
MVC-108 730 - 835+vv
MVC-81 767p - 835+vv
MVC-164 794p - 835vv
MVC-385 801p - 835vv
MVC-380 802 - 835r
MVC-221 786p - 836vv
MVC-244 803p - 836vv
MVC-8 812p - 836v
MVC-86 787p - 836v
MVC-332 737p - 836r
MVC-24 784±p - 836r
MVC-10 790±p - 837vv

Morfield Canyon Group, continued

DATES: continued

MV-1930

Great Kiva, continued

MVC-321	654	-	838++vv
MVC-146	484fp	-	838+vv
MVC-271	728±p	-	838vv
MVC-275	793p	-	838vv
MVC-202	802p	-	838vv
MVC-90	726fp	-	838r
MVC-4	800±	-	839vv
MVC-45	802	-	840vv
MVC-186	740	-	840r
MVC-353	768p	-	841vv
MVC-106	800p	-	841vv
MVC-338	805p	-	841vv
MVC-168	751±	-	841++v
MVC-328	737	-	842vv
MVC-305	780±p	-	842vv
MVC-250	783p	-	842vv
MVC-325	801p	-	842vv
MVC-68	802p	-	842vv
MVC-95	805p	-	842vv
MVC-42	807fp	-	842vv
MVC-344	804p	-	842v
MVC-324	780±p	-	842+r
MVC-216	805	-	842r
MVC-241	790±p	-	843vv
MVC-13	794fp	-	843vv
MVC-288	795p	-	843vv
MVC-215	814	-	843vv
MVC-342	814p	-	843vv
MVC-12	750±p	-	843v
MVC-59	794	-	843v
MVC-346	812p	-	843v
MVC-128	744p	-	843r
MVC-283	769fp	-	843r
MVC-238	776	-	843r
MVC-98	776p	-	843r
MVC-48	799p	-	843r
MVC-62	800p	-	843r
MVC-125	802p	-	843r
MVC-362	804p	-	843r
MVC-317	804p	-	843r
MVC-253	810p	-	843r
MVC-289	811p	-	843r
MVC-80	811p	-	843r
MVC-122	814p	-	843r
MVC-71	814p	-	843r
MVC-184	820fp	-	843r
MVC-339	784p	-	844vv
MVC-315	805±p	-	844r

MV-1930

Great Kiva, continued

MVC-58	765p	-	845vv
MVC-249	764±p	-	846vv
MVC-242	775	-	846vv
MVC-319	803p	-	846vv
MVC-76	821p	-	846vv
MVC-83	753	-	846v
MVC-371	759p	-	846v
MVC-290	776	-	846v
MVC-47	790±p	-	846v
MVC-306	795p	-	846v
MVC-295	796p	-	846v
MVC-103	783p	-	846r
MVC-337	784p	-	846r
MVC-119	786p	-	846r
MVC-323	787fp	-	846r
MVC-208	789p	-	846r
MVC-358	792	-	846r
MVC-117	793p	-	846r
MVC-84	793p	-	846r
MVC-312	795	-	846r
MVC-190	796p	-	846r
MVC-334	799p	-	846r
MVC-1	802p	-	846r
MVC-112	803p	-	846r
MVC-266	803p	-	846r
MVC-199	806p	-	846r
MVC-375	813p	-	846r
MVC-359	815p	-	846r
MVC-172	820p	-	846r
MVC-94	822fp	-	846r
MVC-9	801p	-	852r
MVC-40	790p	-	855v
MVC-7	726p	-	856vv
MVC-235	803p	-	859v
MVC-217	797p	-	861vv
MVC-169	823p	-	861v
MVC-198	814p	-	861r
MVC-252	814p	-	862vv
MVC-248	826p	-	862v
MVC-236	790±p	-	863vv
MVC-287	778	-	863r
MVC-255	813p	-	863r
MVC-269	806p	-	864vv
MVC-360	796p	-	864vv
MVC-212	824p	-	864v
MVC-268	766p	-	864r
MVC-257	737p	-	865vv
MVC-311	830±p	-	865vv

Morfield Canyon Group, continued

DATES: continued

MV-1930
Great Kiva, continued

MVC-313	810p	-	865v
MVC-355	831p	-	865v
MVC-273	799p	-	865r
MVC-240	820p	-	865r
MVC-357	821p	-	865r
MVC-302	824p	-	865r
MVC-299	828p	-	865r

MV-1930
Pit House 1

MVC-1211	690p	-	763vv
MVC-1276	706	-	769vv
MVC-1277	669	-	782vv
MVC-1221	667	-	799vv
MVC-1209	698p	-	802vv
MVC-1267	689	-	806vv
MVC-1225	721p	-	809vv
MVC-1215	654p	-	811vv
MVC-1244	695±p	-	820vv
MVC-1232	710	-	820vv
MVC-307	764p	-	820vv
MVC-1247	686p	-	822vv
MVC-1271	640±p	-	826vv
MVC-1261	721	-	828r
MVC-1252	682p	-	832vv
MVC-1241	744p	-	833+vv
MVC-122	789	-	834vv
MVC-1263	769p	-	835vv
MVC-1236	806p	-	839vv
MVC-1251	670±p	-	839r
MVC-1233	739	-	839r
MVC-1265	771p	-	839r
MVC-1223	665fp	-	840vv
MVC-1243	777p	-	841vv
MVC-1234	736	-	842vv
MVC-309	735fp	-	843vv
MVC-1270	792p	-	848+vv
MVC-1240	667p	-	848vv
MVC-1231	693p	-	848vv
MVC-1259	650p	-	853+r
MVC-1218	657p	-	856rB
MVC-1217	756p	-	857vv
MVC-1219	646p	-	858vv
MVC-1230	665±p	-	858r
MVC-1254	697p	-	858r
MVC-1235	734	-	858r

MV-1930
Pit House 1, continued

MVC-1262	793p	-	858r
MVC-1253	820fp	-	858r
MVC-1228	690p	-	858rB
MVC-1256	792p	-	858rB
MVC-1238	818p	-	862rB
MVC-1255	803	-	867vv
MVC-1237	800	-	869vv
MVC-1257	689p	-	871++r
MVC-1269	812p	-	889r

MV-1930
Pit House 3

MVC-384	659p	-	741+v
MVC-351	705p	-	785vv
MVC-348	715p	-	785vv

MV-1930
Pit House ?

MVC-394	518	-	612+vv
MVC-399	575	-	636vv
MVC-395	691	-	736vv
MVC-397	688	-	741vv

MV-1930
Room 6

MVC-1192	235	-	445vv
MVC-1208	668p	-	759vv

MV-1930
Miscellaneous

MVC-310	695p	-	796v
MVC-391	735fp	-	806vv

Morfield Canyon Group, continued

COMMENTS:

The sparse non-cutting dates from most of the sites do not allow precise chronological interpretation. A cutting date from Feature 1 at Mesa Verde 1928 may indicate early Pueblo III activities there. The majority of the dates come from the great kiva at Mesa Verde 1930. Three obvious clusters of dates are present at A.D. 843, 846 and 865, but whether these represent three phases of construction or later modifications cannot be determined from the available description. The cluster of cutting dates at A.D. 858 in Pit House 1 probably indicates its year of construction. Scattered non-cutting dates from the other features at Mesa Verde 1930 conform to the 9th century occupation already indicated.

Mesa Verde 16(GP)

MAP REFERENCE: 82

ALTERNATE NAME/NUMBER: Mesa Verde 16(NPS)

LOCATION:

This site is on Chapin Mesa just east of the central ridge down the mesa approximately halfway between Square Tower House on the west and Sun Point on the east in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is described as having three Pueblo II villages superimposed upon one another. The first was a post and adobe village with a single kiva. The second village was a three-room masonry pueblo with a fourth detached room and a kiva, and the third occupation was a double-coursed masonry pueblo with three towers and a kiva.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Deric O'Bryan for Gila Pueblo in 1941.

REFERENCES:

Site Description: Lancaster and Pinkley 1954

Published Dates: Smiley 1951; Schulman 1951

DATES:

Kiva

GP-5388 858 - 897vv
GP-5390 944fp - 976vv
GP-5381 935fp - 1007vv
GP-5374 1023fp - 1074rB

No Provenience

MV-496 761 - 855vv
MV-494 1012p - 1074rB
MV-494-1 1022±p - 1074rB

Debris Mound

GP-5403 894fp - 972+vv
GP-5402 956fp - 1011vv

COMMENTS:

Although few proveniences are represented, the dates confirm a Pueblo II occupation for at least part of the site.

Mesa Verde 20½(NPS)

MAP REFERENCE: 83

ALTERNATE NAME/NUMBER: Mesa Verde 151(GP), Mesa Verde 1449(NPS)

LOCATION:

This cliff dwelling is in the west side of Long Mesa overlooking Long Canyon about three-quarters of a mile northeast of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a 48-room cliff dwelling with three kivas and one tower.

SOURCE OF COLLECTION:

Deric O'Bryan collected tree-ring samples in 1948 for Gila Pueblo.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

Third story at west end

GP-7046 1183p - 1256vv

COMMENTS:

A Mesa Verde phase occupation is indicated by this single date in the middle 13th century.

Mesa Verde 499(NPS)

MAP REFERENCE: 84

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 499 is at the north end of Chapin Mesa west of the Far View Group and approximately four miles north of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This pueblo contained 12 ground-floor rooms, a circular tower and two courtyards, each containing a kiva. This complex is superimposed on an early Pueblo II occupation.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Robert Lister in 1953 during excavations by the University of Colorado Archaeological Field School.

REFERENCES:

Site Description: Lister 1964

Published Dates: Lister 1964

DATES:

Kiva A

MVL-10-2 789 - 822vv
MVL-11-2 833fp - 914vv

Tower

MVL-7-2 911fp - 950vv
MVL-7-4 914p - 1046vv

Kiva B

MVL-4 885fp - 949vv
MVL-3 940 - 998vv

Refuse Mound

MVL-1 1017 - 1123rB

COMMENTS:

The dates from this excavation indicate a late Pueblo II or early Pueblo III occupation.

Slab House

MAP REFERENCE: 85

ALTERNATE NAME/NUMBER: Mesa Verde 58(NPS)

LOCATION:

This site is on Chapin Mesa about 100 yards northwest of the Twin Trees site between Square Tower House and Cliff Palace in Mesa Verde National Park, Colorado.

DESCRIPTION:

Slab House is a linear house mound of upright slabs indicating contiguous slab rooms with possible pit house depressions to the south and a refuse mound to the southwest.

SOURCE OF COLLECTION:

Jean Pinkley obtained tree-ring samples during test excavations of the site for Gila Pueblo in 1947.

REFERENCES:

Site Description: None

Published Dates: Smiley 1951

DATES:

Test Pit

MV-428	777p	-	819vv
MV-431	762p	-	843++rB
MV-430	762p	-	847rB
MV-429	764p	-	847rB

COMMENTS:

Two cutting dates at A.D. 847 from the test pit place occupation in the middle 9th century.

Soda Canyon Compound

MAP REFERENCE: 86

ALTERNATE NAME/NUMBER: Mesa Verde 34(NPS), Mesa Verde 34(GP), Mesa Verde 3(GP)

LOCATION:

Site 34 is on the slope of the divide between Little Soda Canyon and its east fork at the head of Soda Canyon about one-half mile south of the summit of Navajo Hill in Mesa Verde National Park, Colorado.

DESCRIPTION:

This large masonry surface pueblo contains 45 rooms, five kivas, and one tower with a refuse mound to the southwest.

SOURCE OF COLLECTION:

Deric O'Bryan obtained samples during excavations by Gila Pueblo in 1947 and 1948.

REFERENCES:

Site Description: O'Bryan 1950

Published Dates: O'Bryan 1950

DATES:

Kiva 1

GP-7011	892fp	-	948vv
GP-7010	989	-	1042vv
GP-6526	852fp	-	1070vv
GP-6532	1020fp	-	1077vv
GP-6531	1046fp	-	1084vv
GP-7012	1051p	-	1105vv
GP-6528	1070	-	1114vv
GP-7008	1122p	-	1153r
GP-7007	1110fp	-	1183vv

Kiva 2

GP-6536	1088	-	1122vv
GP-6534	1038	-	1126vv
GP-6533	1017p	-	1129vv

Kiva 3

GP-6544	748	-	859++vv
GP-7016	774p	-	963vv
GP-7014	881	-	988vv

Kiva 3, continued

GP-6537	897	-	1004vv
GP-6551	952	-	1015vv
GP-7013	897fp	-	1016vv
GP-6546	914	-	1028vv
GP-7017	922fp	-	1035vv
GP-6553	986fp	-	1040vv
GP-6540	928fp	-	1067vv
GP-6542	940fp	-	1112vv
GP-6557	1083	-	1154vv

Kiva 4

GP-6575	942fp	-	1015vv
GP-6562	966fp	-	1065vv
GP-6561	941fp	-	1116vv
GP-7028	923fp	-	1120vv
GP-6560	1032fp	-	1143vv
GP-6576	942fp	-	1159vv
GP-6577	1105fp	-	1172vv
GP-6564	1104fp	-	1194vv

Soda Canyon Compound, continued

DATES: continued

Kiva 5 (?)

GP-7024 850 - 1037vv

Room 28

GP-7006 154 - 255vv

GP-7005 719fp - 783vv

GP-7003 910p - 960vv

GP-6999 909fp - 1004vv

GP-7004 1061p - 1100r

Alcove east of Kiva 3

GP-7035 975fp - 1039vv

GP-7037 1024fp - 1100vv

GP-7038 1046fp - 1100vv

No Provenience

GP-7033 803fp - 956+vv

GP-7031 883fp - 960vv

GP-7022 965fp - 1078vv

COMMENTS:

There are no good clusters of cutting dates, but the range of dates would support an occupation lasting from late Pueblo II into the beginning of the Mesa Verde phase. The very early dates from Room 28 are an anomaly and may represent an undetected early occupation.

Spring House

MAP REFERENCE: 87

ALTERNATE NAME/NUMBER: Mesa Verde 119(GP), Mesa Verde 1406(NPS),
Nordenskiold 20

LOCATION:

Spring House is in an overhang on the west side of Long Mesa in Long Canyon approximately one-half mile east of Step House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a 55-room cliff dwelling with at least two kivas.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the First Beam Expedition in 1923 and by Deric O'Bryan in 1947 for Gila Pueblo.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: Douglass 1935, 1938; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

Miscellaneous

GP-6507	876fp - 1065vv	GP-6516	1220p - 1266c
MV-19	896p - 1127vv	GP-6501	1167p - 1267v
GP-6502	860 - 1171vv	GP-6503	1103p - 1268vv
GP-6509	1075fp - 1181vv	GP-6499	1198 - 1268v
MV-361	952 - 1197vv	GP-6498	1150 - 1270v
GP-6522	1095 - 1204vv	GP-6497	1162 - 1271vv
GP-6524	1039fp - 1209vv	GP-6521	1194±p - 1273v
GP-6517	1220p - 1251v	GP-6519	1233p - 1273v
GP-6520	1165p - 1258+cB	GP-6511	1235 - 1273v
GP-6500	1190fp - 1264v	GP-6508	1220p - 1277v

COMMENTS:

These dates from various proveniences in the cliff dwelling conclusively place the Mesa Verde phase occupation.

Spruce Tree House

MAP REFERENCE: 88

ALTERNATE NAME/NUMBER: Mesa Verde 120(GP), Mesa Verde 640(NPS),
Nordenskiöld 1

LOCATION:

This large cliff ruin is on Chapin Mesa in an overhang in the east side of Spruce Tree Canyon due east of and across the canyon from Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

Spruce Tree House is a 114-room multi-storied cliff dwelling with eight kivas.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the First Beam Expedition in 1923, by Harry T. Getty in 1932 for the Tree-Ring Laboratory, and by Deric O'Bryan in 1941 for Gila Pueblo.

REFERENCES:

Site Description: Fewkes 1909; Nordenskiöld 1893

Published Dates: Douglass 1938; Getty 1935b, 1935c; O'Bryan 1950; Peterson 1935; Smiley 1951

DATES:

Room 2

MV-240 1137p - 1270vv
MV-234 1149p - 1273vv

Room 6

MV-241 1137p - 1200v

Room 14

MV-242 830p - 1043vv

Room 15

MV-230 1115p - 1251v

Room 18

MV-243 1163p - 1250v

Room 19

MV-244 1119p - 1203v
MV-273 1110p - 1231v

Room 20

MV-245 1148p - 1230v

Room 21

MV-246 1195p - 1230r

Room 23

MV-250 1194p - 1234r
MV-251 1190p - 1235r

Room 24

MV-248 1200p - 1240r

Spruce Tree House, continued

DATES: continued

Room 34

GP-4499 1160p - 1248vv
MV-253 1165 - 1248v

Room 35

MV-252 1190p - 1244r

Room 40

MV-266 1122p - 1254r
MV-265 1160 - 1254r

Room 41

MV-264 1194p - 1273v

Room 42

MV-260 1163p - 1251r
MV-261 1169p - 1251r

Room 43

MV-259 1177p - 1245r

Room 44

MV-258 1160p - 1248rB

Room 45

MV-257 1210p - 1246v

Room 47

MV-254 853 - 1002vv
MV-231 1191p - 1251v

Room 58

GP-4498 1198 - 1242v

Room 62

MV-267 804p - 1055vv

Room 63

MV-269 1228p - 1274v

Room 68

MV-272 902 - 1069vv

Between Room 35 and Kiva E

MV-262 1141fp - 1244vv

Between Room 36 and 46

MV-255 1206 - 1247v

Near Room 36

MV-256 1189p - 1247v

No Provenience

MV-497 1172p - 1238rB
MV-17 1185 - 1243v
MV-18 1210p - 1244c

COMMENTS:

There is a consistent pattern of dates in the 13th century confirming a Mesa Verde phase occupation. There are no strong clusters of dates indicating periods of intensive construction activity. However, construction dates for several of the rooms are suggested. Room 23 was probably built in A.D. 1235, Room 40 in A.D. 1254 and Room 42 in A.D. 1251.

Square Tower House

MAP REFERENCE: 89

ALTERNATE NAME/NUMBER: Mesa Verde 114(GP), Mesa Verde 650(NPS),
Nordenskiöld 8

LOCATION:

Square Tower House is in the west cliff of Chapin Mesa in a left bank spur canyon of Navajo Canyon about one and one-half miles south of Park headquarters in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a cliff dwelling of 60 rooms, averaging three stories high, with eight kivas and a four-story square tower.

SOURCE OF COLLECTION:

The First Beam Expedition collected samples in 1923 followed by Harry T. Getty of the Laboratory of Tree-Ring Research in 1932, and Deric O'Bryan of Gila Pueblo in 1941.

REFERENCES:

Site Description: Fewkes 1922; Watson 1948

Published Dates: Douglass 1935, 1938; Getty 1935a; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

Northwest of East Kiva

GP-6839 1138p - 1243r

Lintel to Crow's Nest

GP-6844 1222 - 1245r

Loose Beams

GP-3782 815p - 1149vv

GP-3780 989 - 1185rL

GP-3783 1147p - 1215v

GP-3787 1171p - 1222v

GP-3781 1120±p - 1243vv

Loose Beams, continued

GP-3790 1097±p - 1243v

GP-3786 1163p - 1251v

GP-3779 1528p - 1748vv

No Provenience

MV-294 732p - 1178vv

MV-292 1145p - 1241v

MV-293 1156p - 1242v

MV-284 1157p - 1243v

MV-10 1147±p - 1245vv

MV-282 1167p - 1246vv

COMMENTS:

A Mesa Verde phase occupation is clear. The non-cutting date at 1748 is probably from exploratory activities in the late 19th century.

Step House

MAP REFERENCE: 90

ALTERNATE NAME/NUMBER: Mesa Verde 134(GP), Mesa Verde 1285(NPS),
Nordenskiöld 21

LOCATION:

Step House is in an overhang at the end of a small side canyon of Long Canyon on the east side of Wetherill Mesa approximately three-quarters of a mile north of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

Six pit houses from a Basketmaker III occupation and a later masonry pueblo of 30 rooms and three kivas occupy the cave.

SOURCE OF COLLECTION:

Harry T. Getty obtained samples in 1931 for the Tree-Ring Laboratory and in 1940 Deric O'Bryan of Gila Pueblo collected additional material. Between 1958 and 1963, the Wetherill Mesa Project collected samples during excavation.

REFERENCES:

Site Description: Fewkes 1922; Hayes 1964; Nordenskiöld 1893

Published Dates: Douglass 1938; Nichols and Harlan 1967; O'Bryan 1950; Schulman 1946; Smiley 1951

DATES:

see Nichols and Harlan 1967

COMMENTS:

All but one of the dates are from the Basketmaker III occupation at Step House. These dates tend to cluster in the last decade of the 6th century and first three decades of the 7th century, indicating occupation spanning at least that 40-year period. The single cutting date at A.D. 1226 places the pueblo occupation in the Mesa Verde phase. The samples from the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not repeated in this compendium.

Sun Point Cliff Dwelling

MAP REFERENCE: 91

ALTERNATE NAME/NUMBER: Mesa Verde 129(GP), Mesa Verde 634(NPS)

LOCATION:

This ruin is in the west side of Cliff Canyon in Chapin Mesa just south of Sun Point and approximately one-half mile southwest of Cliff Palace in Mesa Verde National Park, Colorado.

DESCRIPTION:

Sun Point Cliff Dwelling has 14 rooms and a kiva in the lower cave, and two rooms on a ledge in an upper cave.

SOURCE OF COLLECTION:

Deric O'Bryan collected for Gila Pueblo in 1941.

REFERENCES:

Site Description: None

Published Dates: O'Bryan 1950

DATES:

No Provenience

GP-3768 1161p - 1250vv

COMMENTS:

This date places occupation of the site in the Mesa Verde phase.

Swallow's Nest

MAP REFERENCE: 93

ALTERNATE NAME/NUMBER: Mesa Verde 629(NPS)

LOCATION:

Swallow's Nest is on Chapin Mesa in the east side of Cliff Canyon about three-quarters of a mile south of Cliff Palace and only 50 yards north of the Park boundary in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a 16-room cliff dwelling which stands three stories high in one section and contains two kivas.

SOURCE OF COLLECTION:

Tree-ring samples were collected by Harry T. Getty for the Tree-Ring Laboratory in 1932.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

No Provenience

MV-151	1182p	- 1238vv
MV-127	1171p	- 1248rB
MV-125	1211p	- 1250r

COMMENTS:

A Mesa Verde phase occupation is indicated by these dates.

Mesa Verde 143(GP)

MAP REFERENCE: 94

ALTERNATE NAME/NUMBER: Mesa Verde 60(NPS), Test 1-Mesa Verde

LOCATION:

This site is on Chapin Mesa about 100 yards north of the Twin Trees site in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 143 has been described as an unfinished great kiva.

SOURCE OF COLLECTION:

J.A. Lancaster collected samples during test excavations at this site in 1941.

REFERENCES:

Site Description: Jennings 1968

Published Dates: None

DATES:

Test 2

GP-5465	857p	-	898vv
GP-5464	810fp	-	921r

COMMENTS:

The cutting date at A.D. 921 places activity here in the early 10th century.

Mesa Verde 104(GP)

MAP REFERENCE: 95

ALTERNATE NAME/NUMBER: Mesa Verde 374(NPS) or 396(NPS), Three Slab Rooms

LOCATION:

Site 104 is on Chapin Mesa about 150 yards south of the Cedar Tree Tower Road in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a small house mound with at least three slab rooms.

SOURCE OF COLLECTION:

Deric O'Bryan of Gila Pueblo collected samples from test excavations in 1941.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Burned Rooms

GP-4867	573fp - 624vv	GP-4851	646fp - 762vv
GP-4881	609fp - 685vv	GP-4864	662fp - 766vv
GP-4848	580fp - 713vv	GP-4853	687fp - 793vv
GP-4872	697fp - 725vv	GP-4868	726fp - 795vv
GP-4849	547p - 732vv	GP-4873	787fp - 843vv
GP-4862	665fp - 755vv		

COMMENTS:

This series of non-cutting dates suggests a 9th century occupation.

Mesa Verde 1060(NPS)

MAP REFERENCE: 100

ALTERNATE NAME/NUMBER: None

LOCATION:

The site is on Chapin Mesa near Mesa Verde 16(GP) approximately halfway between Square Tower House on the west and Sun Point on the east in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a rectangular pit house with an antechamber.

SOURCE OF COLLECTION:

The Wetherill Mesa Project collected samples between 1958 and 1963.

REFERENCES:

Site Description: Hayes and Lancaster 1962, 1968

Published Dates: Nichols 1962

DATES:

No Provenience

MV-1008	350±p	-	544vv	MV-1009A,B	510	-	586vv
MV-1002A	495p	-	562+vv	MV-1002C	518	-	587vv
MV-1002B	494p	-	575vv	MV-1006A,B	532p	-	608vv
MV-1007A,B	517p	-	579vv				

COMMENTS:

A 7th or 8th century occupation is suggested.

Mesa Verde 1207 (NPS)

MAP REFERENCE: 101

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 1207 is at the west edge of Wetherill Mesa overlooking Rock Canyon north of Mug House in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is a cliff dwelling with 15 to 20 rooms and no kiva.

SOURCE OF COLLECTION:

A single sample was obtained during Wetherill Mesa Project survey between 1958 and 1960.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The samples of the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not repeated herein.

Mesa Verde 1221(NPS)

MAP REFERENCE: 102

ALTERNATE NAME/NUMBER: None

LOCATION:

This cliff ruin is at the bottom of the West Fork of Long Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site has 35 rooms and one kiva.

SOURCE OF COLLECTION:

The Wetherill Mesa Project collected samples between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The single date in the middle 13th century indicates a Mesa Verde phase occupation. The samples from the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not included in this compendium.

Mesa Verde 1230(NPS)

MAP REFERENCE: 103

ALTERNATE NAME/NUMBER: None

LOCATION:

Site 1230 is on the talus slope on the east side of Rock Canyon just west of Mug House on the west side of Wetherill Mesa in Mesa Verde National Park, Colorado.

DESCRIPTION:

This site is constructed on stone terraces about 80 feet below the mesa top and has two kivas and about five rooms.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the Wetherill Mesa Project between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The samples from the Wetherill Mesa Project have not been examined for accuracy nor to conform the notation system, thus they do not appear in this compendium.

Mesa Verde 1253(NPS)

MAP REFERENCE: 104

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on a level area in the bottom of Rock Canyon on the east side of the stream halfway between Mug House and Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a masonry pueblo of six contiguous rooms and a kiva.

SOURCE OF COLLECTION:

Members of the Wetherill Mesa Project collected samples between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The ten dates provide little aid in interpreting the chronological parameters of the site. Samples collected by the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not included in this compendium.

Mesa Verde 1355(NPS)

MAP REFERENCE: 106

ALTERNATE NAME/NUMBER: Plank House

LOCATION:

The exact location of this site on Wetherill Mesa is not known.

DESCRIPTION:

Mesa Verde 1355 is a 20-room pueblo with two kivas.

SOURCE OF COLLECTION:

The Wetherill Mesa Project collected samples between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

A mid-13th century date would place the occupation in the Mesa Verde phase. The samples of the Wetherill Mesa Project have not been re-examined for accuracy of dating nor to conform the notation system, thus they do not appear in this compendium.

Mesa Verde 1365(NPS)

MAP REFERENCE: 108

ALTERNATE NAME/NUMBER: None

LOCATION:

The site is in the east wall of Bobcat Canyon, a right bank tributary of Long Canyon which cuts into Wetherill Mesa in Mesa Verde National Park, Colorado.

DESCRIPTION:

This cliff ruin has six rooms in a small cave with a kiva and mound of rubble against the cliff on the talus just below the rooms.

SOURCE OF COLLECTION:

The Wetherill Mesa Project collected between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

These two dates fall in the middle 13th century and indicate a Mesa Verde phase occupation. The samples collected by the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not repeated herein.

Mesa Verde 1385(NPS)

MAP REFERENCE: 111

ALTERNATE NAME/NUMBER: Double House, Nordenskiold 14

LOCATION:

This cliff dwelling is in the west side of Bobcat Canyon, a right bank tributary of Long Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 1385 is a large cliff ruin with 75 rooms and five kivas.

SOURCE OF COLLECTION:

Harry T. Getty collected tree-ring samples for the Tree-Ring Laboratory in 1932 and the Wetherill Mesa Project obtained additional samples between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964; Nordenskiold 1893

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

This non-cutting date confirms a Mesa Verde phase occupation in the middle 13th century. The samples collected by the Wetherill Mesa Project have not been re-examined to check dating nor to conform the notation system, thus they are not repeated herein.

Mesa Verde 1448(NPS)

MAP REFERENCE: 113

ALTERNATE NAME/NUMBER: Daniels House

LOCATION:

This site is on Long Mesa. No other description of its location is available.

DESCRIPTION:

This cliff dwelling has 26 rooms and a rectangular kiva.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the Wetherill Mesa Project between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

None of the samples collected by the Wetherill Mesa Project have been checked for accuracy nor to conform the notation system, thus they are not included in this compendium.

Badger House

MAP REFERENCE: 114

ALTERNATE NAME/NUMBER: Mesa Verde 1452(NPS)

LOCATION:

Badger House is on the top of Wetherill Mesa about one-quarter mile east of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

Several occupations are evident in this mesa-top site. The early Pueblo II occupation consists of a kiva and a room block constructed of rough masonry, jacal, and adobe. The late Pueblo II occupation has masonry rooms and a masonry-lined kiva. A row of masonry rooms built of shaped sandstone blocks with a kiva and tower constitutes the Pueblo III component.

SOURCE OF COLLECTION:

Members of the Wetherill Mesa Project obtained samples during excavation between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

All of the dated samples are from Kiva A which was constructed in 1257 and belongs to the Mesa Verde phase occupation. The samples of the Wetherill Mesa Project have not been re-examined for accuracy of dating nor to conform the notation system, thus they are not included herein.

Big Juniper House

MAP REFERENCE: 115

ALTERNATE NAME/NUMBER: Mesa Verde 1595(NPS)

LOCATION:

Big Juniper House is just west of the central ridge down Wetherill Mesa roughly halfway between Jug House and Step House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a surface masonry and jacal pueblo with 30 rooms and three kivas.

SOURCE OF COLLECTION:

The Wetherill Mesa Project collected tree-ring samples during excavation of the site in 1962.

REFERENCES:

Site Description: Swannack 1969

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The range of dates reveals an occupation lasting from early Pueblo II into early Pueblo III. The samples of the Wetherill Mesa Project have not been re-examined for dating accuracy nor to conform the notation system, thus they are not repeated herein.

Mesa Verde 1644 (NPS)

MAP REFERENCE: 116

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on top of Wetherill Mesa about 300 yards northeast of Long House and near Dog House in Mesa Verde National Park, Colorado.

DESCRIPTION:

A Pueblo I jacal room superimposed on two Basketmaker III pit houses constitute the excavated features at this site. It is described as being a part of the occupation of an adjacent site, Dog House (V-118).

SOURCE OF COLLECTION:

Between 1958 and 1963 the Wetherill Mesa Project collected tree-ring samples during excavations at this site.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

No cutting dates were recovered from the Basketmaker III occupation, although a late 7th occupation would be feasible on the basis of the available dates. A cutting date at A.D. 815 would place the jacal room in the early 9th century. The tree-ring material collected by the Wetherill Mesa Project has not been checked for accuracy nor to conform the notation system, thus the dates are not repeated in this compendium.

Two Raven House

MAP REFERENCE: 117

ALTERNATE NAME/NUMBER: Mesa Verde 1645(NPS)

LOCATION:

This mesa-top site is on Wetherill Mesa about one-quarter mile northeast of Long House on the west side of the head of Bobcat Canyon in Mesa Verde National Park, Colorado.

DESCRIPTION:

Two Raven House has three separate occupations. The first is early Pueblo II and consists of three or four jacal rooms and a kiva. A middle Pueblo II occupation has ten masonry rooms and a kiva, and the final occupation in middle Pueblo III consists of only a miniature kiva and a masonry oven.

SOURCE OF COLLECTION:

Members of the Wetherill Mesa Project collected by excavation between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

All of the dates but one are from Kiva A and all fall in the late 10th and early 11th century. The few scattered cutting dates range from 977 to 1032 with no apparent clustering. The samples of the Wetherill Mesa Project have not been re-examined, and thus do not appear in this compendium.

Dog House

MAP REFERENCE: 118

ALTERNATE NAME/NUMBER: Mesa Verde 1676(NPS)

LOCATION:

Dog House is on Wetherill Mesa approximately one mile east of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

A Pueblo I occupation consisting of three kivas and 76 jacal and rough masonry rooms are contained in six long east-west running arcs. A Basketmaker III occupation has a pit house and a great kiva. Another kiva at the site is assigned to late Pueblo III.

SOURCE OF COLLECTION:

Tree-ring samples were obtained during excavations by the Wetherill Mesa Project between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The many dates from various of the rooms in the Pueblo I occupation range from the late 700s into the middle 800s with all of the cutting dates falling in the early to middle 800s. Dates from the Basketmaker pit house are all non-cutting dates, the latest of which would suggest an early to middle 7th century occupation. The dates obtained by the Wetherill Mesa Project have not been checked for accuracy nor to conform the notation system, thus they are not included herein.

Mesa Verde 1834 (NPS)

MAP REFERENCE: 121

ALTERNATE NAME/NUMBER: None

LOCATION:

The site is on top of Wetherill Mesa approximately three-quarters of a mile south of Long House ruin in Mesa Verde National Park, Colorado.

DESCRIPTION:

This was Gustav Nordenskiöld's field camp Number 2 in 1891.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the Wetherill Mesa Project between 1958 and 1963.

REFERENCES:

Site Description: Hayes 1964; Nordenskiöld 1893

Published Dates: Nichols and Harlan 1967

DATES:

see Nichols and Harlan 1967

COMMENTS:

The single date at A.D. 1891 confirms Nordenskiöld's occupation of this camp in the late summer of that year.

Mesa Verde 866(NPS)

MAP REFERENCE: 123

ALTERNATE NAME/NUMBER: None

LOCATION:

This ruin is on the north end of Chapin Mesa among a group of sites just west of the Far View Group in Mesa Verde National Park, Colorado.

DESCRIPTION:

Mesa Verde 866(NPS) is a small village of a double row of 10 single-storied masonry rooms with two kivas and a protokiva.

SOURCE OF COLLECTION:

Tree-ring samples were collected during excavation of the site by the University of Colorado Field School in 1954 under the direction of Robert H. Lister.

REFERENCES:

Site Description: Lister 1966

Published Dates: Lister 1966

DATES:

Kiva A

MV-2391	853	-	993vv
MV-2389	851±p	-	1014vv
MV-2392	899p	-	1051vv
MV-2387	943	-	1053±vv
MV-2390	945p	-	1060B

COMMENTS:

The dates place the occupation in the middle 11th century.

Mesa Verde 875(NPS)

MAP REFERENCE: 124

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 875(NPS) is in a cluster of sites on the north end of Chapin Mesa just west of the Far View Group in Mesa Verde National Park, Colorado.

DESCRIPTION:

This ruin consists of two partly superimposed villages. The earlier is a 17-room masonry pueblo with three kivas and the later unit has 15 rooms around a courtyard containing one of the three kivas from the first occupation.

SOURCE OF COLLECTION:

The University of Colorado Field School under the direction of Robert H. Lister collected tree-ring samples during excavations of the site in 1955 and 1956.

REFERENCES:

Site Description: Lister 1965

Published Dates: Lister 1965

DATES:

Kiva A

MV-2407	826	-	910vv
MV-2405	856	-	960vv
MV-2408	897	-	970vv
MV-2409	938	-	976vv
MV-2403	985	-	1047r

Room II

MV-2400	726	-	793vv
MV-2395	744	-	799vv
MV-2396	731p	-	813vv
MV-2397	885	-	987+vv

Kiva B

MV-2417	736	-	818vv
MV-2415	737	-	840+vv

COMMENTS:

The dates are not adequate to fully interpret the chronological parameters of this site.

Colorado 5 Mt 1

MAP REFERENCE: 125

ALTERNATE NAME/NUMBER: Stevenson Site, Porter Pueblo

LOCATION:

This site is on a ridge overlooking Yellowjacket Canyon about three-quarters of a mile below the head of the Canyon and about one mile south of the YellowJacket Post Office in Montezuma County, Colorado.

DESCRIPTION:

The Stevenson Site is a Basketmaker III occupation with eight pit structures, two houses, four storage structures, and a great kiva. Porter Pueblo is a later site occupying the same ridge as the Stevenson Site. It contains several phases of occupation beginning in early Pueblo II and lasting thru Pueblo III. There are pit rooms, kivas, and masonry surface rooms.

SOURCE OF COLLECTION:

Tree-ring samples were collected during excavations by the University of Colorado in 1954 under the direction of Joe Ben Wheat.

REFERENCES:

Site Description: Wheat 1955

Published Dates: None

DATES:

Kiva E

MTC-39 1117p - 1194vv

Early Village, PH 1

MTC-30 297± - 519vv

Early Village, PH 2

MTC-6 332p - 457vv

MTC-3 437 - 539vv

MTC-5 435 - 595vv

MTC-4 392p - 605vv

MTC-1 408p - 617vv

Unit 1, Pit House 3

MTC-16 403 - 504vv

MTC-12 405 - 531vv

MTC-37 376 - 559vv

MTC-13 492 - 598vv

MTC-14 539 - 605vv

MTC-8 454fp - 633vv

MTC-33 568 - 635vv

MTC-34 566p - 644vv

MTC-32 589 - 648vv

MTC-35 610p - 667vv

MTC-31 608p - 676r

Unit 1, Room 9

MTC-15 434 - 598vv

Colorado 5 Mt 1, continued

DATES: continued

Unit II, Protokiva

MTC-24	578p	-	615vv
MTC-19	570	-	619vv
MTC-26	563p	-	621vv
MTC-28	588p	-	628vv
MTC-20	581p	-	656vv
MTC-21	615p	-	656vv
MTC-22	621	-	665vv
MTC-23	596fp	-	668vv
MTC-27	608p	-	669r
MTC-29	576p	-	676r

Block 1

MTC-41	945	-	1086+vv
MTC-42	934±p	-	1102vv

Pit Room

MTC-43	950fp	-	1025vv
MTC-44	919fp	-	1045vv
MTC-46	928fp	-	1053vv
MTC-45	992	-	1096vv
MTC-47	1073fp	-	1114vv

Room 1

MTC-48	921p	-	1103vv
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COMMENTS:

The pit house and the protokiva of Unit 1 and II both appear to date to A.D. 676, although the evidence is not overwhelming. The remainder of the dates scatter in the 10th and 12th centuries and relate to the Pueblo period occupation.

Colorado 5 Mt 3

MAP REFERENCE: 126

ALTERNATE NAME/NUMBER: None

LOCATION:

Colorado 5 Mt 3 is on the west bank of Yellowjacket Canyon about one-half mile below the head of the Canyon and 13 miles northeast of Cortez, Montezuma County, Colorado.

DESCRIPTION:

The site has a small Basketmaker III occupation underlying at least four later masonry pueblos with an occupation range from middle Pueblo II to middle Pueblo III.

SOURCE OF COLLECTION:

The collection was obtained during excavation of the site in 1967 by the University of Colorado under the direction of Joe Ben Wheat.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Unit 52			Stockade		
MTC-52	885	- 1072vv	MTC-67	869	- 947vv
			MTC-70	943	- 1078vv
Unit 73			MTC-72	1033	- 1106vv
MTC-63	914fp	- 1101vv			
MTC-64	1060fp	- 1136vv			

COMMENTS:

These dates pertain to the later Pueblo occupations, but the small number and lack of cutting dates precludes specific chronological interpretation.

Mesa Verde 1938(NPS)

MAP REFERENCE: 127

ALTERNATE NAME/NUMBER: None

LOCATION:

The site is on Wetherill Mesa about three-quarters of a mile north of Long House at the parking lot for the mini-train in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a Basketmaker III pit house.

SOURCE OF COLLECTION:

Tree-ring samples were recovered during excavations by the University of Colorado Field School in 1970.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Structure 1

MVC-646	297±p -	479vv	MVC-663	495p -	575vv
MVC-644	432p -	518vv	MVC-654	492p -	576vv
MVC-643	478p -	527vv	MVC-661	526 -	589vv
MVC-650	484p -	549vv	MVC-655	488p -	603vv
MVC-648	476p -	557vv	MVC-665	509 -	615vv
MVC-658	512fp -	562vv	MVC-662	514p -	616vv
MVC-649	494 -	570vv	MVC-660	535p -	616r
MVC-664	492 -	574vv	MVC-645	555p -	617v

COMMENTS:

A Basketmaker III occupation, probably in the early 600s, is indicated for this structure.

Mesa Verde 1940(NPS)

MAP REFERENCE: 147

ALTERNATE NAME/NUMBER: None

LOCATION:

Site 1940 is on Wetherill Mesa about three-quarters of a mile north of Long House in the parking lot for the mini-train in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is a Basketmaker III pit house.

SOURCE OF COLLECTION:

The University of Colorado Field School obtained tree-ring samples during excavations in 1970.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Structure 1

MVC-698	384p	-	450vv	MVC-738	606p	-	673vv
MVC-689	382	-	500vv	MVC-717	605±p	-	676vv
MVC-696	383	-	532vv	MVC-674	632p	-	678vv
MVC-684	334p	-	534vv	MVC-746	486±p	-	679vv
MVC-695	494	-	566vv	MVC-676	621fp	-	679vv
MVC-770	317±p	-	567vv	MVC-765	491p	-	680r
MVC-758	458±fp	-	587vv	MVC-766	504p	-	680r
MVC-726	468p	-	608vv	MVC-771	510p	-	680r
MVC-767	468p	-	610vv	MVC-773	631p	-	681vv
MVC-736	510fp	-	621vv	MVC-670	642p	-	681vv
MVC-744	589±fp	-	631vv	MVC-716	531p	-	682vv
MVC-768	503	-	644vv	MVC-728	627p	-	682vv
MVC-763	545p	-	645vv	MVC-687	653p	-	683vv
MVC-699	606p	-	648vv	MVC-727	606p	-	684vv
MVC-675	527p	-	655vv	MVC-671	628p	-	684vv
MVC-728	573±p	-	659vv	MVC-737	558p	-	685vv
MVC-756	566p	-	664vv	MVC-721	637p	-	686vv
MVC-757	636p	-	666vv	MVC-745	552fp	-	686rB
MVC-760	574p	-	669vv	MVC-694	628	-	686rB
MVC-761	455p	-	672vv	MVC-740	607	-	687r
MVC-730	589p	-	672vv	MVC-692	530fp	-	688vv
MVC-759	637fp	-	672vv	MVC-735	625p	-	688vv
MVC-719	587p	-	673vv	MVC-741	626p	-	688vv

Mesa Verde 1940(NPS), continued

DATES: continued

Structure 1, continued

MVC-754	638p	-	688vv
MVC-683	549±p	-	689vv
MVC-720	605p	-	689vv
MVC-672	616p	-	689vv
MVC-707	652p	-	689vv
MVC-708	626	-	689r
MVC-764	525p	-	693vv
MVC-752	636p	-	693r
MVC-668	658	-	696vv
MVC-690	528p	-	698vv
MVC-697	599p	-	698vv
MVC-686	637p	-	698vv
MVC-682	624p	-	699vv
MVC-723	636p	-	699v
MVC-777	544p	-	700vv

Structure 1, continued

MVC-776	628p	-	700vv
MVC-701	652p	-	700vv
MVC-669	653	-	700vv
MVC-711	620p	-	700v
MVC-733	674p	-	700v
MVC-772	581p	-	700r
MVC-718	584p	-	700r
MVC-722	592p	-	700r
MVC-774	616p	-	700r
MVC-748	647p	-	700r
MVC-732	664p	-	700r

Test

MVC-666	651p	-	701vv
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COMMENTS:

The final cluster of cutting dates at A.D. 700 strongly indicates the date of construction of Structure 1.

Mesa Verde 1554 (NPS)

MAP REFERENCE: 148

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on Wetherill Mesa in the parking lot for the mini-train about three-quarters of a mile north of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a Basketmaker III storage structure associated with Mesa Verde 1940.

SOURCE OF COLLECTION:

Tree-ring samples were collected in 1970 during excavations by the University of Colorado Field School.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Structure 1

MVC-785	279p - 552vv	MVC-780	459fp - 648vv
MVC-781	475fp - 573vv	MVC-782	515p - 674vv
MVC-779	501p - 600vv	MVC-778	530±p - 677vv
MVC-783	574fp - 630vv	MVC-784	609p - 690vv

COMMENTS:

These non-cutting dates combined with good dates on the associated structure at Mesa Verde 1940 would indicate utilization of the site at the beginning of the 700s.

Mesa Verde 1571(NPS)

MAP REFERENCE: 149

ALTERNATE NAME/NUMBER: None

LOCATION:

Mesa Verde 1571 is on Wetherill Mesa at the parking lot for the mini-train approximately three-quarters of a mile north of Long House in Mesa Verde National Park, Colorado.

DESCRIPTION:

This site consists of two superimposed cooking pits.

SOURCE OF COLLECTION:

The University of Colorado Field School collected tree-ring samples in 1970.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Floor, cooking pit

MVC-787 396fp - 561vv

COMMENTS:

The dated sample is probably firewood and permits no further interpretation.

Mesa Verde 1824(NPS)

MAP REFERENCE: 150

ALTERNATE NAME/NUMBER: None

LOCATION:

Site 1824 is on Wetherill Mesa about one-quarter mile east of Rock Canyon at a point overlooking Kodak House in Mesa Verde National Park, Colorado.

DESCRIPTION:

The site is a square pit house with rounded corners and an ante-chamber. Directly north of the pit house are two circular slab-lined storage cists.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the University of Colorado Field School during excavations in 1970-71.

REFERENCES:

Site Description: Hayes 1964

Published Dates: None

DATES:

Feature 2

MVC-972	192p	-	407vv
MVC-985	179	-	434vv
MVC-866	332	-	460vv
MVC-983	346p	-	460vv
MVC-955	404p	-	494vv
MVC-974	292±p	-	525±vv
MVC-984	331p	-	531vv
MVC-970	355p	-	532vv
MVC-975	270±p	-	534vv
MVC-937	340±p	-	535vv
MVC-954	357	-	541vv
MVC-935	380	-	546vv
MVC-963	373±p	-	541vv
MVC-953	458fp	-	548vv
MVC-932	360p	-	549vv
MVC-964	371p	-	550±vv
MVC-960	309	-	553vv
MVC-950	521	-	555vv
MVC-938	422fp	-	562vv
MVC-961	391p	-	565vv
MVC-939	445±p	-	567vv

Feature 2, continued

MVC-959	396p	-	576vv
MVC-978	400	-	576vv
MVC-945	458p	-	585vv
MVC-942	506p	-	587vv
MVC-943	407fp	-	593vv
MVC-973	494p	-	596vv
MVC-958	350±p	-	598vv
MVC-1041	281	-	598r
MVC-956	391	-	606vv
MVC-969	481fp	-	612vv

Feature 3

MVC-981	345	-	402vv
MVC-982	355±p	-	521vv
MVC-1041	230±p	-	537vv
MVC-1027	329p	-	567vv
MVC-1028	502p	-	613v
MVC-1030	521	-	616r

Mesa Verde 1824(NPS), continued

DATES: continued

Feature 5

MVC-1053	382p	-	468vv
MVC-1069	395p	-	489vv
MVC-931	392±p	-	542vv
MVC-1013	472p	-	551vv
MVC-1005	434p	-	552vv
MVC-1035	309p	-	567vv
MVC-998	391p	-	570++vv
MVC-1012	487p	-	570vv
MVC-1002	475p	-	571vv
MVC-994	391	-	573vv
MVC-988	370p	-	576vv
MVC-995	478p	-	579vv
MVC-1023	507fp	-	582vv
MVC-986	269p	-	584vv
MVC-941	510fp	-	584vv
MVC-990	494	-	586vv
MVC-977	420p	-	587++r
MVC-1014	532p	-	591vv
MVC-1004	379p	-	592++vv
MVC-1032	536p	-	592vv
MVC-1052	458fp	-	594vv
MVC-997	492	-	594vv
MVC-1054	336p	-	595++vv
MVC-976	496p	-	595vv
MVC-957	483p	-	597vv
MVC-1024	307±p	-	598vv
MVC-991	342p	-	598vv
MVC-949	486p	-	600vv
MVC-1066	554p	-	603vv
MVC-993	487fp	-	605+r
MVC-999	485p	-	606r
MVC-1026	460	-	608r
MVC-980	338	-	611++r
MVC-1033	386p	-	613vv
MVC-996	390p	-	613r
MVC-1003	356	-	615v
MVC-1001	379p	-	615r
MVC-1042	431p	-	615r
MVC-962	432p	-	615r
MVC-992	441p	-	616+vv
MVC-1029	394p	-	616r
MVC-1025	532fp	-	616r
MVC-1061	520p	-	617v
MVC-1043	545p	-	618v
MVC-1037	450p	-	619+r
MVC-1038	507p	-	619+r
MVC-1036	532p	-	619+r

Feature 5, continued

MVC-1017	551p	-	619+r
MVC-989	552p	-	619r
MVC-1045	270±p	-	620+r
MVC-1044	463p	-	620+r
MVC-1039	466p	-	620+r
MVC-1034	520p	-	620+r

Feature 6

MVC-1063	322fp	-	463r
MVC-1065	379fp	-	541vv
MVC-965	496p	-	544vv
MVC-1071	460fp	-	550vv
MVC-1068	413p	-	550++r
MVC-1019	377p	-	551vv
MVC-944	501p	-	562vv
MVC-1016	491p	-	564vv
MVC-1062	415p	-	574vv
MVC-1008	518p	-	577vv
MVC-1067-2	403p	-	579vv
MVC-987	479p	-	581vv
MVC-979	501p	-	581vv
MVC-1015	507	-	581vv
MVC-1031	515p	-	585vv
MVC-1011	441p	-	586vv
MVC-1021	406fp	-	587++rB
MVC-1077	388p	-	594++r
MVC-1074	425p	-	606vv
MVC-1078	442fp	-	607vv
MVC-1009	528p	-	608r
MVC-1072	407p	-	610vv
MVC-1064	468p	-	614+r
MVC-1058	547	-	615v
MVC-1076	378p	-	615++r
MVC-1073	376p	-	619+r
MVC-1070	553p	-	621r
MVC-1006	396p	-	623+v

Feature 8

MVC-1067-1	445p	-	507vv
MVC-1046	335fp	-	530++vv
MVC-1059	499	-	577vv
MVC-1050	453p	-	585vv
MVC-1055	398	-	613vv

Mesa Verde 1824(NPS), continued

DATES: continued

Feature 9

MVC-1057	160p	-	269vv
MVC-1056	472	-	600++vv
MVC-1049	495p	-	618vv

Miscellaneous

MVC-1080	390fp	-	544vv
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COMMENTS:

The latest dates from each of the features consistently fall in the first or second decade of the 7th century. The few cutting dates also fall into this time period indicating an early 7th century occupation.

Mesa Verde 1990(NPS)

MAP REFERENCE: 151

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on Wetherill Mesa on the mini-train route right-of-way approximately one-quarter mile east of Kodak House in Mesa Verde National Park, Colorado.

DESCRIPTION:

Site 1990 is an antechambered Basketmaker III pit house.

SOURCE OF COLLECTION:

The structure was excavated by the University of Colorado in 1969 and 1971 at which time tree-ring samples were obtained.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Pit House

MVC-1133	194	-	530vv	MVC-1161	665p	-	722vv
MVC-1190	350p	-	568++vv	MVC-1134	672p	-	725vv
MVC-1159	489	-	571vv	MVC-1126	681p	-	725vv
MVC-1164	485p	-	621vv	MVC-1113	659p	-	726vv
MVC-1119	514	-	621r	MVC-1128	599p	-	728vv
MVC-1151	593	-	652vv	MVC-1175	673p	-	728vv
MVC-1165	579p	-	655vv	MVC-1150	674p	-	728vv
MVC-1144	567p	-	665vv	MVC-1166	683	-	728vv
MVC-1170	549p	-	667vv	MVC-1112	642p	-	728r
MVC-1160	415	-	680++r	MVC-1154	620±p	-	729r
MVC-1124	592p	-	682vv	MVC-1157	639p	-	729r
MVC-1180	641p	-	686rB	MVC-1158	649p	-	729r
MVC-1129	619p	-	688vv	MVC-1172	655p	-	729r
MVC-1116	489p	-	694vv	MVC-1191	659	-	729r
MVC-1143	648p	-	698vv	MVC-1174	662	-	729r
MVC-1148	672	-	700r	MVC-1141	669p	-	729r
MVC-1130	568p	-	700rB	MVC-1117	672p	-	729r
MVC-1147	640p	-	703vv	MVC-1179	673p	-	729r
MVC-1187	588p	-	707++vv	MVC-1126	679p	-	729r
MVC-1149	635±p	-	709vv	MVC-1181	680p	-	729r
MVC-1152	671	-	718vv	MVC-1184	681p	-	729r
MVC-1177	670	-	719vv	MVC-1183	682p	-	729r
MVC-1118	672p	-	719vv	MVC-1142	682p	-	729r

Mesa Verde 1990(NPS), continued

DATES: continued

Pit House, continued

MVC-1167	684	-	729r
MVC-1153	685p	-	729r
MVC-1138	688p	-	729r
MVC-1155	688	-	729r
MVC-1185	688	-	729r
MVC-1176	689	-	729r
MVC-1168	691	-	729r
MVC-1156	653p	-	729rB
MVC-1132	675p	-	729rB
MVC-1167	688	-	729rB

Pit House Antechamber

MVC-1104	450fp	-	562vv
MVC-1105	521p	-	617vv
MVC-1108	468±p	-	637vv

Feature 2, Test

MVC-1085	288	-	381vv
MVC-1081	210±p	-	436vv
MVC-1088	199±p	-	467vv
MVC-1098	329	-	484vv
MVC-1089	432	-	537vv
MVC-1095	434	-	542±vv
MVC-1091	325p	-	609vv
MVC-1082	392	-	623v
MVC-1094	457p	-	642vv
MVC-1092	425p	-	656vv
MVC-1099	639p	-	701vv
MVC-1102	667p	-	718±vv
MVC-1096	502	-	729r
MVC-1086	635p	-	729r

COMMENTS:

The pit house was obviously constructed in A.D. 729.

Mesa Verde 1966(NPS)

MAP REFERENCE: 152

ALTERNATE NAME/NUMBER: None

LOCATION:

Site 1966 is in the middle of Long Mesa in the path of the Wickiup Canyon Jeep Trail in Mesa Verde National Park, Colorado.

DESCRIPTION:

This is a small 11- or 12-room masonry pueblo which is superimposed over a Pueblo I occupation of uncertain size.

SOURCE OF COLLECTION:

Tree-ring samples were collected by the University of Colorado Field School in 1971.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Room 1

MVC-1284	726fp - 784vv	MVC-1279	787p - 858vv
MVC-1286	795p - 833vv	MVC-1281	810p - 860vv
MVC-1285	801p - 836vv	MVC-1280	820p - 863r
MVC-1278	732p - 852vv		

COMMENTS:

The dates appear to come from the underlying Pueblo I occupation which is placed in the middle to late 9th century.

Colorado 5 Mt 1253

MAP REFERENCE: 155

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on the south side of the Mancos Canyon Road in Mancos Canyon approximately seven and three-quarters miles east along the canyon road from its junction with U.S. 666 in Montezuma County, Colorado.

DESCRIPTION:

The site contains two rooms, two kivas, and a tower.

SOURCE OF COLLECTION:

The University of Colorado Field School obtained tree-ring samples during excavations in 1972.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Kiva 1

UMR-112	402p	-	677vv	UMR-51	1064p	-	1181vv
UMR-191	628±p	-	778vv	UMR-146	869p	-	1184vv
UMR-90	773±	-	926vv	UMR-58	910	-	1194vv
UMR-152	852p	-	927vv	UMR-157	1102	-	1195vv
UMR-123	793fp	-	952vv	UMR-111	1117p	-	1197r
UMR-80	810p	-	1042vv	UMR-40	815±p	-	1201vv
UMR-150	906fp	-	1091++vv	UMR-156	1159p	-	1203vv
UMR-142	820fp	-	1102vv	UMR-165	1021p	-	1204++vv
UMR-162	890p	-	1109vv	UMR-179	1074p	-	1204vv
UMR-175	900p	-	1128vv	UMR-153	1159p	-	1204vv
UMR-128	815p	-	1132vv	UMR-65	1085p	-	1205r
UMR-38	725	-	1140++vv	UMR-39	1090p	-	1206vv
UMR-96	963p	-	1140++vv	UMR-188	1133	-	1206vv
UMR-118	840p	-	1142vv	UMR-173	1111p	-	1207rB
UMR-83	862p	-	1143vv	UMR-42	1076p	-	1208rB
UMR-116	971p	-	1153++vv	UMR-160	1125p	-	1209rB
UMR-64	843fp	-	1155vv	UMR-13	1124	-	1211vv
UMR-43	959p	-	1155vv	UMR-105	1065p	-	1211r
UMR-1	1050fp	-	1159vv	UMR-66	1115p	-	1211rB
UMR-186	730p	-	1165vv	UMR-92	1164p	-	1212vv
UMR-33	890p	-	1175vv	UMR-28	1113	-	1212r
UMR-148	675p	-	1180vv	UMR-76	1127p	-	1212r

Colorado 5 Mt 1253, continued

DATES: continued

Kiva 1, continued

UMR-117	1102p	- 1212rB
UMR-62	1124	- 1212rB
UMR-72	1095p	- 1214vv
UMR-181	1154p	- 1214rB
UMR-69	1102	- 1215v
UMR-81	1095	- 1215rB
UMR-21	1112	- 1215rB
UMR-41	1119p	- 1215rB
UMR-102	1079p	- 1215rB
UMR-154	1156p	- 1220vv
UMR-15	1190p	- 1222v
UMR-10	1155	- 1222r
UMR-139	1192p	- 1222rB
UMR-130	814p	- 1223vv
UMR-60	998p	- 1224vv
UMR-32	1056	- 1225r
UMR-77	1165p	- 1226vv
UMR-97	1124p	- 1228rB
UMR-120	1131p	- 1228rB
UMR-144	1160p	- 1228rB
UMR-8	1083	- 1229v
UMR-49	1045fp	- 1230vv
UMR-172	1116p	- 1230v
UMR-46	1160p	- 1231vv
UMR-25	1045	- 1231v
UMR-174	1116p	- 1231v
UMR-125	1050p	- 1231r
UMR-147	1111p	- 1232r
UMR-24	1132fp	- 1232r
UMR-67	1119p	- 1232rB
UMR-187	1100±p	- 1233v
UMR-18	873±	- 1233r
UMR-59	964±p	- 1233r
UMR-131	1060p	- 1233r
UMR-98	1064p	- 1233r
UMR-7	1069	- 1233r
UMR-133	1090p	- 1233r
UMR-54	1099p	- 1233r
UMR-36	1103p	- 1233r
UMR-135	1104p	- 1233r
UMR-151	1114p	- 1233r
UMR-47	1114p	- 1233r
UMR-149	1117p	- 1233r
UMR-22	1120	- 1233r
UMR-14	1121	- 1233r
UMR-48	1123p	- 1233r
UMR-17	1125p	- 1233r
UMR-63	1125p	- 1233r

Kiva 1, continued

UMR-89	1130p	- 1233r
UMR-70	1140p	- 1233r
UMR-155	1141	- 1233r
UMR-85	1145p	- 1233r
UMR-134	1152	- 1233r
UMR-86	1152p	- 1233r
UMR-19	1154p	- 1233r
UMR-159	1155±p	- 1233r
UMR-101	1161p	- 1233r
UMR-52	1163p	- 1233r
UMR-108	1163	- 1233r
UMR-84	1170	- 1233r
UMR-73	1170p	- 1233r
UMR-78	1180p	- 1233r
UMR-103	1184p	- 1233r
UMR-113	1185p	- 1233r
UMR-141	1189p	- 1233r
UMR-115	1189p	- 1233r
UMR-110	1189p	- 1233r
UMR-74	1191	- 1233r
UMR-88	1199r	- 1233r
UMR-124	1018	- 1233rB
UMR-119	1065p	- 1233rB
UMR-44	1068p	- 1233rB
UMR-189	1069p	- 1233rB
UMR-45	1087p	- 1233rB
UMR-140	1100p	- 1233rB
UMR-143	1109p	- 1233rB
UMR-121	1114p	- 1233rB
UMR-161	1119p	- 1233rB
UMR-132	1121p	- 1233rB
UMR-166	1121p	- 1233rB
UMR-168	1125	- 1233rB
UMR-79	1127p	- 1233rB
UMR-169	1142p	- 1233rB
UMR-196	1145p	- 1233rB
UMR-107	1149p	- 1233rB
UMR-61	1154p	- 1233rB
UMR-195	1154p	- 1233rB
UMR-177	1160p	- 1233rB
UMR-127	1162p	- 1233rB
UMR-170	1163p	- 1233rB
UMR-185	1163p	- 1233rB
UMR-178	1172p	- 1233rB
UMR-122	1179p	- 1233rB
UMR-55	1181p	- 1233rB
UMR-9	1186p	- 1233rB
UMR-57	1190p	- 1233rB

Colorado 5 Mt 1253, continued

DATES: continued

Kiva 1, continued

UMR-94	1190p	- 1233rB
UMR-35	1166p	- 1234r
UMR-194	1129fp	- 1254+vv

COMMENTS:

Kiva 1 was constructed in A.D. 1233. Some reuse of beams may be indicated by several small clusters of earlier dates. The non-cutting date at A.D. 1254 would suggest that the occupation lasted at least into the middle 13th century.

Colorado 5 Mt 1250

MAP REFERENCE: 157

ALTERNATE NAME/NUMBER: None

LOCATION:

This site is on the north side of the Mancos River on the Mancos Canyon Road approximately 7.8 miles east along the canyon road from its junction with U.S. 666 in Montezuma County, Colorado.

DESCRIPTION:

There are three superimposed Basketmaker III pit houses at this site.

SOURCE OF COLLECTION:

The University of Colorado Field School collected tree-ring samples during excavations of the site in 1972.

REFERENCES:

Site Description: None

Published Dates: None

DATES:

Feature 4, firepit

UMR-212	297±	-	417vv
UMR-216	282	-	520vv
UMR-205	409p	-	538vv

Feature 7, firepit

UMR-217	339	-	576vv
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COMMENTS:

The dates are probably firewood which does not accurately place the occupation.

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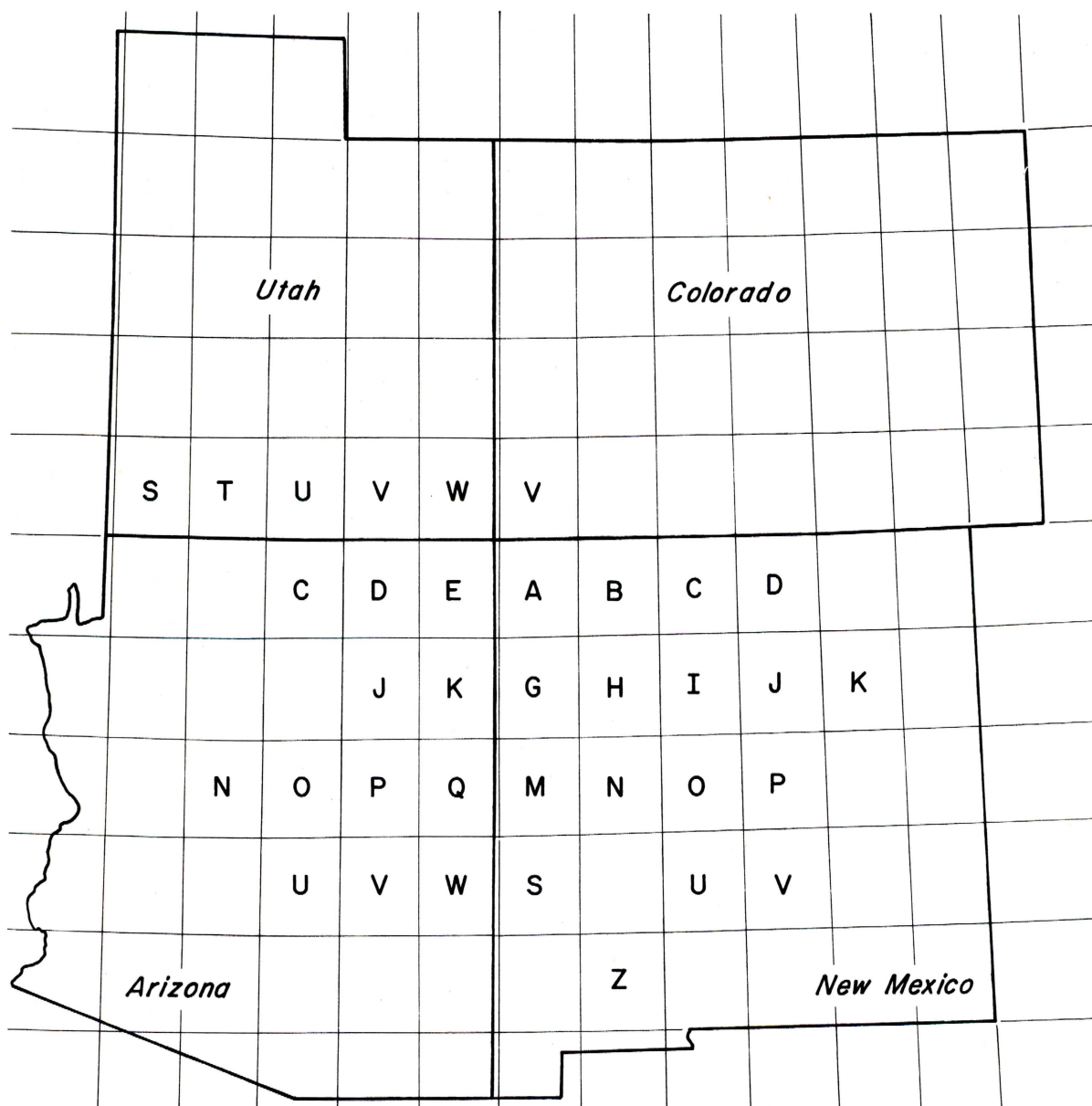
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TREE-RING DATES FROM NEW MEXICO C-D: Northern Rio Grande Area, by William J. Robinson and Richard L. Warren. 1971.

TREE-RING DATES FROM NEW MEXICO I,O,U: Central Rio Grande Area, by William J. Robinson, John W. Hannah, and Bruce G. Harrill. 1972.

TREE-RING DATES FROM NEW MEXICO J-K,P,V: Santa Fe--Pecos--Lincoln Area, by William J. Robinson, Bruce G. Harrill, and Richard L. Warren. 1973.

TREE-RING DATES FROM NEW MEXICO B: Chaco--Gobernador Area, by William J. Robinson, Bruce G. Harrill, and Richard L. Warren. 1974.