

UNIVERSITY OF WISCONSIN RADIOCARBON DATES III

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This report summarizes the radiocarbon dates obtained at the University of Wisconsin since November, 1965; the procedures followed and equipment used have been described previously (Wisconsin II).

The dates reported have been calculated on the assumption of a half-life of 5568 yr for C^{14} , 1950 as the reference year. Samples have normally been run at 3 atm pressure for a minimum of 15,000 counts. The standard deviation quoted includes only the 1σ of the counting statistics of background, sample, and standard counts.

Through the courtesy of Dr. R. H. Burris of the Biochemistry Department, it was possible to determine C^{13}/C^{12} ratios of some samples of CO_2 gas before its conversion to methane. The samples so analyzed are indicated in the text. The mass spectrograph used was Consolidated Engineering Corporation Model 21-201.

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SAMPLE DESCRIPTIONS

I. ARCHAEOLOGIC SAMPLES

A. Panhandle Aspect Series, Texas and Oklahoma

Dates are continuation of dating program designed to test hypothesis regarding relationship of occupation of Panhandle region by farming peoples and the climatic shift dated around A.D. 1250 (Wisconsin II, 1966). Provisional results (Baerreis and Bryson, 1966) confirm association of the occupation of Panhandle region and the Pacific climatic episode.

WIS-109. P-PHM Site A-547, Texas **680 ± 70**
A.D. 1270

Charcoal from vandal's pit in Panhandle aspect village near Canadian River (36° 00' N Lat, 101° 07' W Long). Coll. 1962 by J. T. Hughes; subm. by D. A. Baerreis.

P-PHM Site A-439, Texas

Charcoal from P-PHM Site A-439, a Panhandle aspect or Washita River focus house, near N fork of Red River (35° 28' N Lat, 100° 39'

W Long). Coll. 1960 by Jack T. Hughes, Panhandle Plains Hist. Soc., Canyon, Texas; subm. by D. A. Baerreis.

WIS-117. Site A-439 **440 ± 75**
A.D. 1510
From house fill.

WIS-120. Site A-439 **600 ± 85**
A.D. 1350
Sample from floor near fire-pit.

WIS-128. Site A-439 **620 ± 70**
A.D. 1330
From floor near fire-pit.

P-PHM Site A-62, Texas

Charcoal from Panhandle aspect village on Canadian River (35° 42' N Lat, 101° 34' W Long). Coll. 1957 by Jack T. Hughes; subm. by D. A. Baerreis.

WIS-141. P-PHM Site A-62 **580 ± 70**
A.D. 1370
Composite sample.

WIS-134. P-PHM Site A-62 **650 ± 70**
A.D. 1300
Composite sample.

WIS-132. Palisades shelter, P-PHM **870 ± 70**
Site A-530, Texas **A.D. 1080**

Charcoal from Texas Panhandle aspect site, Palisades shelter, P-PHM Site A-530, in Palo Duro Canyon (35° 04' N Lat, 101° 48' W Long). Coll. 1963 by J. T. Hughes; subm. by D. A. Baerreis. Sample from rock hearth at NW corner of House 1 excavation.

WIS-126. P-PHM Site A-116, Texas **710 ± 70**
A.D. 1240
Charcoal from Site A-116, Panhandle aspect house on Canadian River (35° 42' N Lat, 101° 33' W Long). Coll. 1958 by J. T. Hughes; subm. by D. A. Baerreis. Sample from midden.

WIS-176. Currie ruin, P-PHM Site A-254, Texas **480 ± 90**
A.D. 1470
Charcoal from Panhandle aspect house in Palo Duro Canyon (35° 03' N Lat, 101° 46' W Long). Coll. 1956 by J. T. Hughes; subm. by D. A. Baerreis. Sample from house fill.

WIS-122. Potter County site, Texas, Pt-25 **660 ± 70**
A.D. 1290
Charred wood from Potter County, Texas (35° 32' 20" N Lat, 101°

46' 25" W Long). Coll. 1964 by F. E. Green; subm. by The Museum, Texas Tech. College, Lubbock. Sample from Room III, 6 in. above floor.

Alibates ruin, P-PHM Site A-45, Texas

Charcoal from Alibates ruin, Studer Site 28, Panhandle aspect village on Canadian River (35° 34' N Lat, 101° 40' W Long). Coll. 1939 by Ele M. Baker, Panhandle Plains Hist. Mus.; subm. by D. A. Baerreis.

600 ± 75

WIS-114. Alibates ruin **A.D. 1350**
Sample from Room 1.

630 ± 70

WIS-116. Alibates ruin **A.D. 1320**

Since preservative (paraffin) was visible on part of log from which specimen came, sample was extracted with petroleum ether in addition to usual treatment.

770 ± 75

WIS-129. Alibates ruin **A.D. 1180**

Sample from Room 19. Since sample was contaminated with paraffin, it was treated in same manner as WIS-116.

620 ± 70

WIS-118. Arrowhead Peak site, Texas **A.D. 1330**

Charcoal from Arrowhead Peak, Texas Panhandle aspect village on Canadian River (35° 03' N Lat, 101° 36' W Long). Composite sample. Coll. 1965 by Bill Harrison and Ron Corbyn; subm. by J. T. Hughes.

Roy Smith site, Oklahoma, BV14

Charcoal from Roy Smith site, Beaver County, Oklahoma (36° 50' 10" N Lat, 100° 48' 30" W Long). Coll. 1965 under direction of R. E. Bell, Univ. of Oklahoma, Norman; subm. by D. A. Baerreis.

730 ± 70

WIS-124. Roy Smith site (BV14) **A.D. 1220**

Charcoal from Feature 2, Sq. N3-R13, in village area away from slab house ruins. Pit was 11.5 in. deep, top of pit ca. 18 in. under surface. Also found in pit were broken beveled knife and cord-marked pottery.

730 ± 65

WIS-148. Roy Smith site (BV14) **A.D. 1220**

Charcoal from ash lens in Sq. N37-R5 from just above bedrock, same ash lens as WIS-145 and WIS-147.

700 ± 70

WIS-147. Roy Smith site (BV14) **A.D. 1250**

Charcoal from ash lens in Sq. N37-R4 ca. 2 in. above bedrock.

- 730 ± 75**
- WIS-121. Roy Smith site (BV14) A.D. 1220**
Charcoal from between two superimposed house floors in Structure A, largest room at S end of compound structure at site. Floors were separated by 2 to 5 in. of rubbish and fill.
- 700 ± 50**
- WIS-145. Roy Smith site (BV14) A.D. 1260**
Charcoal from Sq. N36-R5, an ash lens 30 in. deep.
- 750 ± 70**
- WIS-137. Roy Smith site (BV14) A.D. 1200**
Charcoal from Test Pit B6, Feature 3, below Level #2, 27 in. W of SE stake on S wall; depth 14 in.
- 570 ± 60**
- WIS-142. Roy Smith site (BV14) A.D. 1380**
Charcoal found inside slab-walled ruins, Sq. N36-R1, Level #3, depth from 12 to 18 in. below surface. Sample has possibly been disturbed by pot-hunting activities.

B. Oneota Series

Previous date list (Wisconsin II) contained various Oneota dates from Iowa, Missouri, and Wisconsin intended to provide a sound chronology for a test of hypothesis of a climatically induced culture change within Mississippian tradition (Baerreis and Bryson, 1965).

Lasley's Point village site, Wisconsin (47WN96)

Dates are continuance of dating program reported for this site (44° 08' N Lat, 88° 41' W Long) (Wisconsin II). Coll. 1964 and 1966 through excavations supervised by G. Richard Peske, Univ. of Wisconsin, Milwaukee; subm. by D. A. Baerreis.

- 470 ± 60**
- WIS-158. Lasley's Point (47WN96) A.D. 1480**
Charcoal from 9 to 16 in. below surface in Mound 28A, Test Pit 16B, Levels 2 and 3. Mound is refuse heap containing bone, shell, pottery, chert, and limestone.
- 730 ± 65**
- WIS-159. Lasley's Point (47WN96) A.D. 1220**
Charcoal from Level 3A, Test Pit 14.
- 550 ± 70**
- WIS-161. Lasley's Point (47WN96) A.D. 1400**
Sample consisted of charred and uncharred wood and charred bone coll. 5 to 12 in. below surface in linear mound, Excavation Unit 1570-5015, Levels 3, 4, 5. Mound is refuse heap containing bone, shell, pottery, and chert.

470 ± 70**WIS-164. Lasley's Point (47WN96) A.D. 1480**

Charcoal from 10 to 22 in. below surface in Test Pit 19. Matrix was sub-humus soil containing village material and a burial.

Leary site, Nebraska (25RH2)

Leary site in Richardson County, Nebraska (40° 00' N Lat, 95° 24' W Long) is large, important Oneota site which shows many similarities to Iowa and Minnesota sites as well as to ceramic complex at Utz site in Missouri. No prior C¹⁴ dates available. Charcoal samples tested were excavated for this purpose by J. M. Shippee of Kansas City, Missouri, in 1965 adjacent to region tested by Nebraska State Hist. Soc. in 1935 (Hill and Wedel, 1936).

540 ± 55**WIS-155. Leary site (25RH2) A.D. 1350**

Charcoal from below plow depth and under 3 bison scapulae associated with rim of decorated pot.

740 ± 55**WIS-151. Leary site (25RH2) A.D. 1210**

Same location as WIS-155.

Utz site, Missouri (23SA2)

Charcoal from Utz site (39° 17' N Lat, 93° 15' W Long) coll. 1949-50 by Carl H. Chapman, Univ. of Missouri; subm. by D. Henning, Univ. of Missouri.

490 ± 65**WIS-167. Utz site (23SA2) A.D. 1460**

Charcoal from Trench 21, Sq. 25R4, Level #2.

310 ± 60**WIS-172. Utz site (23SA2) A.D. 1640**

Sample from Trench 21, refuse pit in Sq. 45R3.

Pipe site, Wisconsin (47FD2)

This Oneota village, located near town of Pipe in Fond du Lac County, Wisconsin (43° 55' N Lat, 88° 18' W Long) has been briefly described in published literature (Koeppler, 1961). Charcoal from site coll. in 1958 by students under supervision of D. A. Baerreis; subm. by D. A. Baerreis.

820 ± 60**WIS-194. Pipe site (47FD2) A.D. 1130**

Sample from Feature 9, a refuse pit.

C. Aztalan Series

Four dates from last date list (Wisconsin II) gave a tight cluster ranging from twelfth to early thirteenth centuries in contrast to an unlikely spread from A.D. 750 to A.D. 1620 for previous dates. While newer dates were more reasonable, they were derived from a limited sector within Aztalan site (43° 04' N Lat, 88° 55' W Long). Dating of specimens having a broader spatial provenience from within the site seemed to be desirable to demonstrate true range of site occupation.

840 ± 70**WIS-160. Aztalan site (47JE1) A.D. 1110**

Charred corn kernels (id. by H. C. Cutler, Missouri Bot. Garden, St. Louis). Located 13 ft below surface in SW pyramidal mound. Age includes correction for fractionation. Coll. 1932 by S. A. Barrett; subm. by D. A. Baerreis.

810 ± 60**WIS-162. Aztalan site (47JE1) A.D. 1140**

Wooden post from structure on top of SW pyramidal mound. Mass spectrographic analysis showed no fractionation. Coll. 1951 by R. Maher (Maher, 1958); subm. by D. A. Baerreis.

920 ± 55**WIS-191. Aztalan site (47JE1) A.D. 1030**

Charcoal from Feature 30, 595 ft N of stake 0:0 along E wall. Four post molds of "old" and two post molds of "new" stockade line were superimposed on feature which was 1.6 ft below surface. Coll. 1962 by W. M. Hurley, Univ. of Wisconsin; subm. by D. A. Baerreis.

D. Woodland Culture Series, Wisconsin

The following dates are initial portion of a group designed to establish temporal placement of series of Woodland sites in Wisconsin of Middle and Early Late Woodland times. Particular emphasis was upon determination of extent of overlap of Hopewell and Effigy Mound cultures. Ultimate objective of investigation was to establish relationship of these cultures to climatic episodes, specifically the Sub-Atlantic.

2430 ± 70**WIS-174. Schwert site, Wisconsin 480 B.C.**

Charcoal (M.P.M. #36315) from Schwert Group, a Hopewell mound group in Trempealeau County, Wisconsin (43° 59' N Lat, 91° 25' W Long). From Mound 3, Feature 10, Section 4. Coll. 1930 by W. C. McKern, (McKern, 1931); subm. by Robert Ritzenthaler, Milwaukee Public Mus., Milwaukee, Wisconsin.

910 ± 55**WIS-182. Nitschke mound, Wisconsin A.D. 1040**

Charcoal (M.P.M. #32687) from Nitschke mound group, an Effigy Mound group in Dodge County, Wisconsin (43° 28' N Lat, 88° 43' W

Long). From "altar" in Mound 21 (panther effigy) with burial. Stone altar was situated at focal point determined by crossing of major axes of front leg and body, 0.8 ft below surface of mound. Coll. 1927 by W. C. McKern (McKern, 1930); subm. by Robert Ritzenthaler.

1250 ± 55

WIS-196. Utley group, Wisconsin

A.D. 700

Charcoal (M.P.M. #29605) from Utley group, Green Lake County, Wisconsin (43° 46' N Lat, 89° 55' W Long). Sample from Mound 1, Site 1, mound described as panther effigy (McKern, 1928). Coll. 1925 by W. C. McKern; subm. by R. Ritzenthaler.

Silver Creek sites, Wisconsin (47MO1-MO3)

A series of five small Woodland camp sites were excavated in 1962 as part of a Highway Salvage Program sponsored by State Hist. Soc. of Wisconsin (Hurley, 1966). While occupation seems to have spanned Archaic through Woodland sequences, samples were selected presumably to date a Middle Woodland house structure and this general horizon. Charcoal from Silver Creek, Monroe County, Wisconsin (43° 57' N Lat, 90° 42' W Long) coll. 1961 by W. M. Hurley; subm. by D. A. Baerreis.

2150 ± 80

WIS-163. Silver Creek site (47MO1)

200 B.C.

Sample removed from semisubterranean house basin which had pieces of charcoal which resembled poles, ca. $\frac{3}{4}$ in. in diam. House basin was 8.1 by 6.0 ft, 1.2 to 2.2 ft below surface. Above house basin were recovered a Middle Woodland Steuben Punctated sherd and a dentate stamped Middle Woodland sherd.

4720 ± 75

WIS-169. Silver Creek site (47MO3)

2770 B.C.

Sample from Feature 5 of Silver Creek III in Sq. G101, depth from 1.65 to 3.05 ft below surface. Should date Early Woodland and Early Middle Woodland occupations of site as represented by Early Woodland and Havana ware ceramics. Feature was devoid of artifacts. Date suggests its origin antedates Early Woodland horizon.

Sanders site, Wisconsin (47WP26)

No prior excavations had been conducted in this primarily Effigy Mound village and mound group in Waupaca County, Wisconsin (44° 16' N Lat, 88° 51' W Long) prior to testing in 1965 and extensive excavations in 1966 under field supervision of W. M. Hurley; subm. by W. M. Hurley.

1070 ± 70

WIS-171. Sanders site (47WP26)

A.D. 880

Charcoal recovered from prehistoric circular pit which contained

pottery vessel and assorted fragments. Pit extended from 2.0 to 2.6 ft below surface of conical Mound 2.

1070 ± 70

WIS-177. Sanders site (47WP26) A.D. 880

Sample recovered from excavated level 18 to 24 in. below surface of Mound 3, a linear mound. Excavation test sequence contained fragments of female human cranium.

Dietz site, Wisconsin 47DA12

Initial excavations at Dietz site, Dane County, Wisconsin (43° 04' N Lat, 89° 23' W Long) in 1955 revealed Woodland cultural complex suggestive of a time of transition from dominance of Madison Cord Impressed to Aztalan Collared (Baerreis and Nero, 1956).

780 ± 50

WIS-193. Dietz site (47DA12) A.D. 1170

Charcoal from Dietz site, from storage or refuse pit, Feature 19. Coll. 1957 and subm. by D. A. Baerreis.

Stonefield site, Wisconsin (47GT1)

Salvage excavations were conducted in 1956 on the plantation (Stonefield) in Grant County, Wisconsin (42° 51' 16" N Lat, 91° 01' 03" W Long) developed by Nelson Dewey, Wisconsin's first governor, where a typical nineteenth century Wisconsin village has been reconstructed. Evidence of late Middle Woodland village was revealed with ceramics suggestive of Weaver style of decoration. Coll. 1956 and subm. by D. A. Baerreis.

1520 ± 70

WIS-150. Stonefield site (47GT1) A.D. 430

Sample from Feature 4, 13 in. below surface of feature.

1780 ± 75

WIS-154. Stonefield site (47GT1) A.D. 170

Sample from Feature 10, lower part of pit.

Bigelow site, Wisconsin (47PT29)

This mound group and associated village (44° 28' N Lat, 89° 33' W Long), both of Effigy Mound culture affiliation, were tested in summer of 1965 and more extensively excavated in summer of 1966 under field supervision of W. M. Hurley. An historic component which was not recognized until the second field season may account for the late date, WIS-157. Results of some earlier excavations at site have been published (Blake, 1961).

WIS-186. Spencer Lake site (47BT2) **1050 ± 50**
A.D. 900

Same as WIS-183 but extracted with acetone and petroleum ether.

E. Oklahoma

Spiro site, Craig mound, Oklahoma (LF-40 [LfCr1])

Charcoal from Craig mound, Spiro site, Le Flore County, Oklahoma (35° 18' 45" N Lat, 94° 34' 00" W Long). Coll. 1937 by F. E. Clements; subm. by J. A. Brown, Univ. of Oklahoma, Norman.

WIS-130. Spiro site, Craig mound **780 ± 70**
(LF-40[LfCr1]) **A.D. 1170**

Sample from Feature B-189-25, charred post in grave between and W of main and second mound units. Associated with sample were Spiro engraved bowls and bottles (Bell, 1953), several groups of projectile points, a long-stemmed clay pipe, many shell and seed beads, and other materials.

WIS-135. Spiro site, Craig mound **710 ± 70**
(LF-40[LfCr1]) **A.D. 1240**

Sample from Feature B-174-5, a grave located along W margin of Craig mound. Associated with grave were a Maxey noded Redware bottle, 2 pairs of stone earspools, 2 groups of projectile points, and textiles.

WIS-156. Spiro mound complex, Oklahoma **1020 ± 70**
(LF-46 [Lf-Br1]) **A.D. 930**

Charcoal and mud from burned house, Mound 1, "fire pit" 5, Le Flore County, Oklahoma (35° 18' 45" N Lat, 94° 34' 00" W Long). Sample from charred framework of a destroyed charnel (?) house covered by a mound and located in westernmost position in upland ring of mounds (Brown, 1964). Coll. 1937 by F. E. Clements; subm. by D. A. Baerreis.

WIS-123. Brown site, Oklahoma (GD-1) **700 ± 70**
A.D. 1250

Charcoal from Brown site, Grady County, Oklahoma (35° 57' N Lat, 98° 13' W Long), Test Pit 1, a Washita River focus component (Schmitt and Toldan, 1953). Coll. 1965 by R. E. Bell; subm. by D. A. Baerreis.

F. Central and South America

Los Cerritos sites, Guayas Province, Ecuador

Two samples of charcoal obtained from "Los Cerritos" site, 1.5 km S of village of San Pablo, Guayas Province, Ecuador (2° 9' S Lat, 80° 47' W Long). Coll. 1963 by C. Zevallos Menendez, Univ. of Guayaquil, Ecuador; subm. by Mary Nay, Univ. of Wisconsin.

2840 ± 90
890 B.C.

WIS-115. Los Cerritos site, Ecuador

Charcoal from third or lowest occupation level, 2 m below surface. Found in association with a cranium upon which a successful trepanning is believed to have been performed. At same occupation level was found small piece of copper.

2540 ± 80
590 B.C.

WIS-125. Los Cerritos site, Ecuador

Charcoal sample from second occupation level, 1.5 m below surface.

Sayil, Yucatan, Mexico

Visible ruins at Mayan city of Sayil, Yucatan, Mexico (20° 15' N Lat, 89° 40' W Long) are of Late Classic period (A.D. 600-900) (Stierlin, 1964).

1100 ± 70
A.D. 850

WIS-144. Sayil, Yucatan

Wood, *Achras Zapota* (id. by Forest Products Lab., Madison, Wisconsin), from tie beam on interior vault of the Palace. Coll. 1963 by Dick Stith, Univ. of Wisconsin; subm. by Dick Stith.

G. Japan

7100 ± 115
5150 B.C.

WIS-178. Yubetsu site

Charcoal associated with Blade Arrowhead complex at Locality 4 (Area B), brown soil horizon, Yubetsu, Mombetsu, Hokkaido (44° 20' N Lat, 143° 137' E Long) (Kopama and Oba, 1958). Coll. 1956 by T. Oba, Univ. of Hokkaido; subm. by C. S. Chard.

5190 ± 80
3240 B.C.

WIS-175. Kojohama site

Charcoal associated with shell layer, 42 to 102 cm below surface, thought to belong to Hokoto type development at Kojohama, Locality Z, Kojohama, Shiraoi, Hokkaido (42° 27' N Lat, 141° 14' E Long) (Oba, Ogiya, and Takeda, 1962). Coll. 1961 by T. Oba; subm. by C. S. Chard.

II. GEOLOGIC SAMPLES

A. Northwest Territories

Southwest Keewatin series

The study of past vegetation and climate at this site at S edge of the tundra was continued (Bryson *et al.*, 1965). A pollen diagram and plant macrofossil analysis by Nichols, supported by studies of fossil soil (Bryson *et al.*, 1965), provide evidence for movements of forest limits, probably in response to climatic change (Bryson, 1966). Numerous C¹⁴ assays of peat samples from Ennadai Lake pollen diagram (Wisconsin II) show that

WIS-131. Lynn Lake, Manitoba **5600 ± 100**
3650 B.C.
Sedge peat 58 to 60 cm below modern surface of peat bank.

Clearwater Bog, The Pas, Manitoba

Monolith from 80-cm peat section overlying lacustrine beach sand was recovered from side of Clearwater Lake (53° 59' N Lat, 101° 12' W Long) by R. A. Bryson, 1964; subm. by H. Nichols. Monolith was divided into 2-cm slices for C¹⁴ assay and macro-fossil analysis by Nichols, and a pollen diagram was constructed. Start of peat accumulation and marked changes in humification of *Sphagnum* peat have been dated.

WIS-153. Clearwater Bog, Manitoba **modern**
Sphagnum peat, 26 to 30 cm below surface.

WIS-170. Clearwater Bog, Manitoba **modern**
Sphagnum peat, 62 to 63 cm depth.

WIS-179. Clearwater Bog, Manitoba **410 ± 60**
A.D. 1540
Sphagnum peat, 70 to 72 cm depth.

WIS-173. Clearwater Bog, Manitoba **940 ± 60**
A.D. 1010
Basal *Sphagnum* peat, 78-80 cm depth.

WIS-146. Clearwater Bog, Manitoba **1280 ± 75**
A.D. 670
Slice of spruce (*Picea*) from 80 to 82 cm below modern bog surface, on sand occurring at 83 cm, overlain by 80 cm of peat.

C. Louisiana

Little Bayou Sara, Louisiana

In S Louisiana an undated assemblage of Quaternary plant macro-fossils described by C. A. Brown (1938) as containing representatives of a northern flora was relocated with advice of Dr. H. V. Howe (Louisiana State Univ., Baton Rouge). Brown considered his identification of Boreal element might represent plant migration in response to Wisconsin glaciation. Post-glacial date given below suggests that this may have been relict community. Organic lens (logs, twigs, leaves, fruit) 1 m thick lay on green clayey silt and was overlain by sand and gravel, exposed by stream action of Little Bayou Sara (30° 57' 32" N Lat, 91° 28' 8" W Long), 14 mi from Mississippi R. Quicksand surrounded site. Coll. 1966 and subm. by H. Nichols, Univ. of Wisconsin.

7240 ± 95
5290 B.C.

WIS-165. Little Bayou Sara, Louisiana

Wood from interior of *Platanus occidentalis* log (id. by R. C. Koeppen, Forest Products Lab., Madison, Wisconsin). C¹³/C¹² analysis showed no fractionation.

D. Colorado

6730 ± 110
4780 B.C.

WIS-140. San Juan Mountains, Colorado

Wood fragments separated from matrix, 170 to 180 cm below surface of bog in San Juan Mountains, Colorado, between Columbine Lake and U.S. Highway 550 (37° 37' N Lat, 107° 48' W Long), 8840 ft above sealevel. Wood interval lay 10 cm above silt and pebbles apparently deposited during last glacial stadial in San Juan Mountains. Coll. 1963 and subm. by L. J. Maher, Jr., Univ. of Wisconsin.

III. CHECK SAMPLES

2620 ± 60
670 B.C.

WIS-143.
Same as P-898, 757 ± 52 B.C. (Pennsylvania IX).

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