

ADDITIONAL DATES FROM THE ALLANTOWN, ARIZONA, RUINS

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During the summers of 1931 and 1932 three groups of structures were excavated near Allantown, Arizona, by Dr. Frank H. H. Roberts, Jr., of the Bureau of American Ethnology, Smithsonian Institution. The first group of seventeen consisting of houses, shelters and granaries, were located immediately north of a large Pueblo III ruin, which in turn is located three miles south of the old Allantown post office. From this first group dates have been obtained from Houses 4-32 and A-1. Dates from the former house were published in an earlier issue of the Tree Ring bulletin.*

The second group of twenty structures lies immediately south of the Pueblo III ruin. No dates have been secured from this group. The third group consisting of three structures, to which Kiva 32/G belongs, lies about a mile up the White River Wash, in an easterly direction, from the main Pueblo III group. Dates from this group were published in the issue referred to above. Charcoal specimens only were secured from these structures.

House A-1, now called by Dr. Roberts Structure 12, from which the present specimens came and which was excavated during 1931, was a large pit house closely resembling a kiva in furnishings. Beam material from this house has proven, upon examination, to be very valuable in extending the chronology back to an early date. The dates in the table below, secured from these charred beams, were worked out by the writer using the Douglass method of tree ring dating, and fully checked by Dr. A. E. Douglass.

The same system of numbering the specimens is being used as that designated in the previous article.

Site	Piece No.	Outside Dated Ring	Inside Dated Ring	Approx. Radius in mm	Kind of Wood	Type of Specimen	Estim. Rings Lost at Outside	No. Absent in Series	Estim. Bark Date
Allantown House	20	840	592	138	Pnn	Chcl. sec.	Prob. few	0	845 \pm 5
A-1	526	844	760	65	Pnn	" "	Prob. 0	0	844
	29	844	783	53	Pnn	" "	Prob. 0	0	844
	563	844	791	64	Pine	" "	Prob. 0	0	844
	8	844	623	96	Pnn	" "	Prob. 0	1	844
	5	853	782	45	Pnn	" "	Prob. 0	0	853
	4	860	809	48	Pnn	" "	Prob. 2	0	862 \pm 2
	27	862	788	49	Pnn	" "	Prob. 0	0	862
	25	862	782	55	Pnn	" "	Prob. 0	0	862
	572	870	640	145	Pnn	" "	Prob. 0	1	870
	21	918	801	45	Pnn	" "	Prob. 0	0	918
	23	915	857	44	Pnn	" "	Prob. 0	0	918 \pm 3

*Miller, Carl F., Jr., 1934. Report of Dates from the Allantown, Arizona, Ruins. Tree Ring Bulletin, Vol. 1, No. 2, pp. 15-16, Flagstaff.