

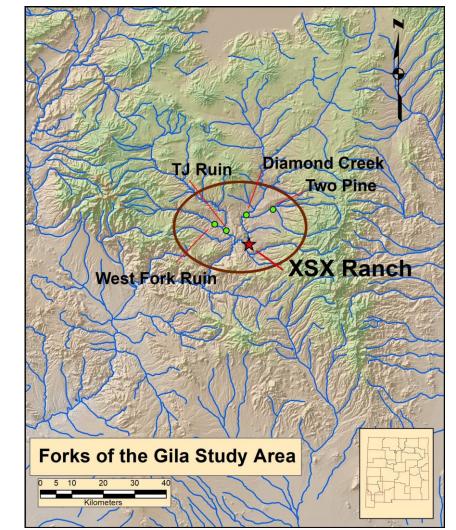
# XSX Ranch Ruin: Excavations of a Late Classic Mimbres to Early Post Classic Pueblo in the Upper Gila Forks, New Mexico

# By Christopher A. Turnbow and Robert E. Forrester



## A Quest for Post Classic

The Upper Forks of the Gila River in Grant and Catron counties, New Mexico, have often been considered a Mimbres frontier that was abandoned between the Classic period and the late AD 1200s Tularosa phase occupation of the Gila Cliff Dwellings. However, in a synthesis of Post Classic occupations in the Mimbres region, Hegmon and her colleagues (1999) suggested the Gila Forks were occupied by Reserve/Tularosa phase populations from AD 1130 and 1200. Recent re-analyses of site collections and new field research in the Gila Forks now argue that while the Gila Forks Mimbres shared many cultural traits with their Reserve phase neighbors, they maintained their own cultural identity as they transitioned from the Classic to the Post Classic periods (Leitermann 2017; Turnbow 2014, 2016). The forgotten manuscripts of the XSX Ranch excavations provides important new information on this period.

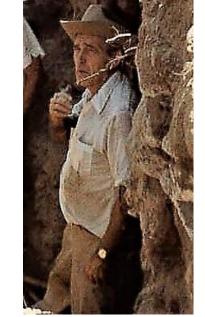


# XSX Ranch Site (LA 50702)

Based on Hegmon et al. (1999)

The XSX Ranch site is a multicomponent occupation located near the mouth of the East Fork. Between 1980 and 1992, Robert E. Forrester (deceased), a chemist and passionate avocational archaeologist, excavated 10 pithouses, 32 pueblo rooms in five roomblocks, and 91 burials. His nine excavation reports identify the site as a Classic Mimbres pueblo reoccupied by a Reserve/Tularosa population; however, reviewing his data, it may best be interpreted as a medium-sized transitional Classic Mimbres to Early Post Classic pueblo.





Pithouse 2 (1981), Bob Forrester in trench

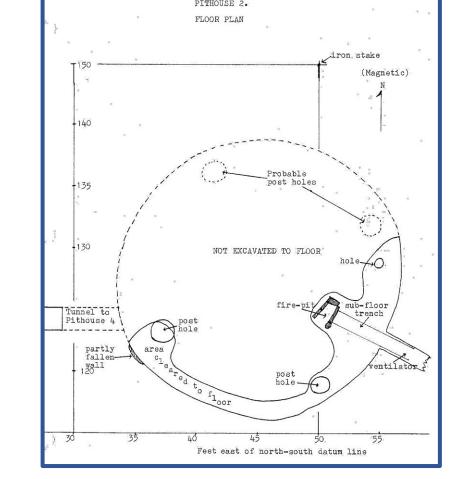
## San Francisco to Three Circle Phase Occupations

XSX Ranch contains a large late San Francisco to early Three Circle phase village. Their pithouses were round or oval rather than the sub-square or rectangular forms typical of the phase. Ceramics included Mogollon Red-on-brown, Three Circle Red-on-white, and San Francisco Red, best revealed in a sealed pit in Pithouse 3. One burial produced a Three Circle Red-on-white bowl.





Circular Pithouse 2 is a likely late San Francisco phase communal structure with an estimated floor size of 40.6 sq m. An unkilled Mimbres Black-on-white Style II bowl found 10 cm above the floor may have been a



## **Later Three Circle Phase Occupations**

A later Three Circle phase occupation is represented by three pithouses (4, 6, and perhaps 10) and Mimbres Black-on-white Styles I and II. Pithouse 6 was rectangular with a ventilator shaft, deflector slab, slab-lined hearth, and plaster over partial cobble masonry walls. Ventilators appear after AD 900 in the Three Circle phase (Shafer 2003) which correlates with Transitional Boldface (Style II) on the floor of Pithouse 6. Forrester believed the structure was deliberately destroyed (decommissioned?).



**Mimbres Bw Style II** from Pithouse 2



Mimbres Black-on-white

Room 17. Diagrammatic walls Q 1 2 3 4 5 feet Scale: 1 cm. = 1 foot

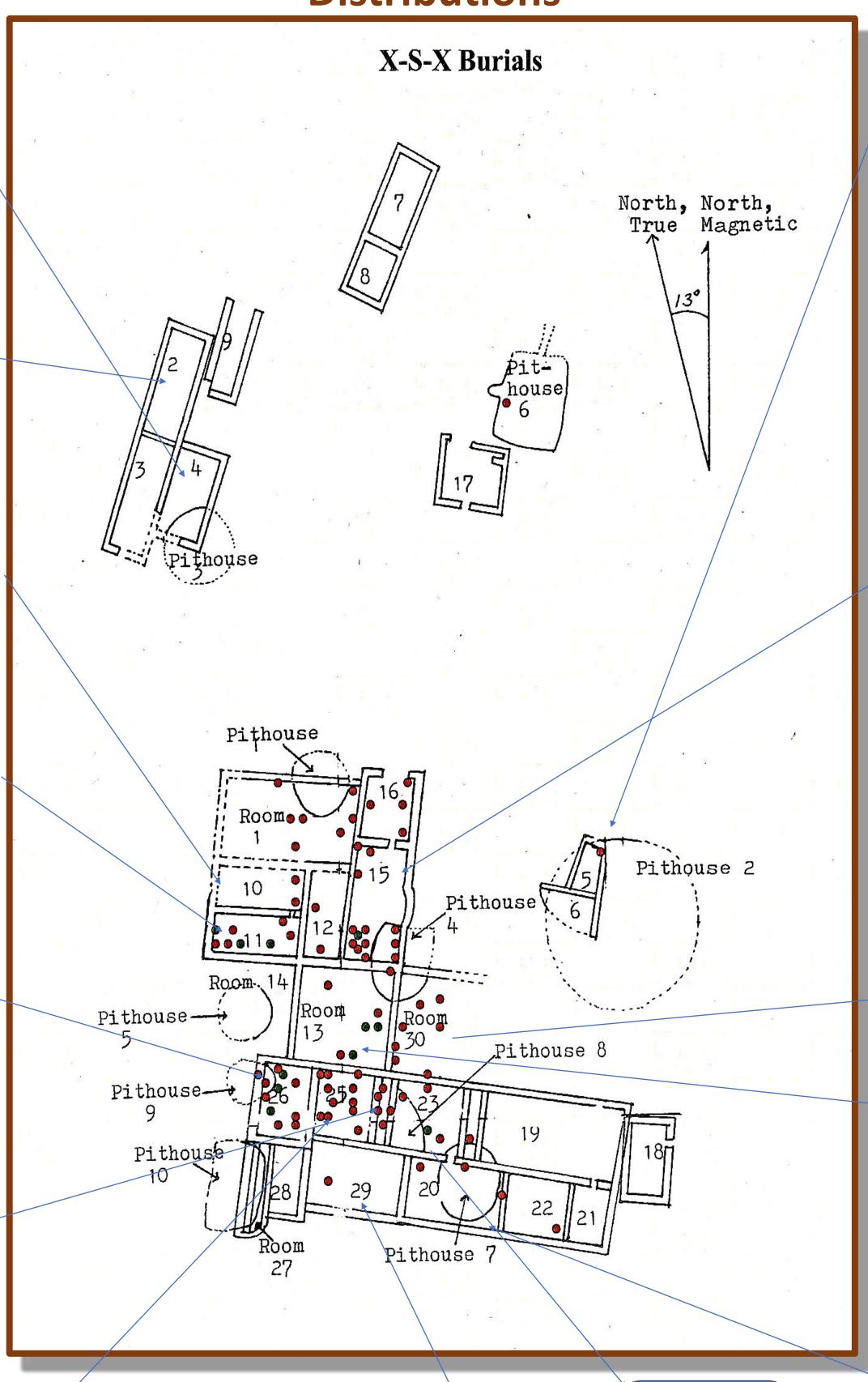
Pithouse 6, a late Three Circle phase structure

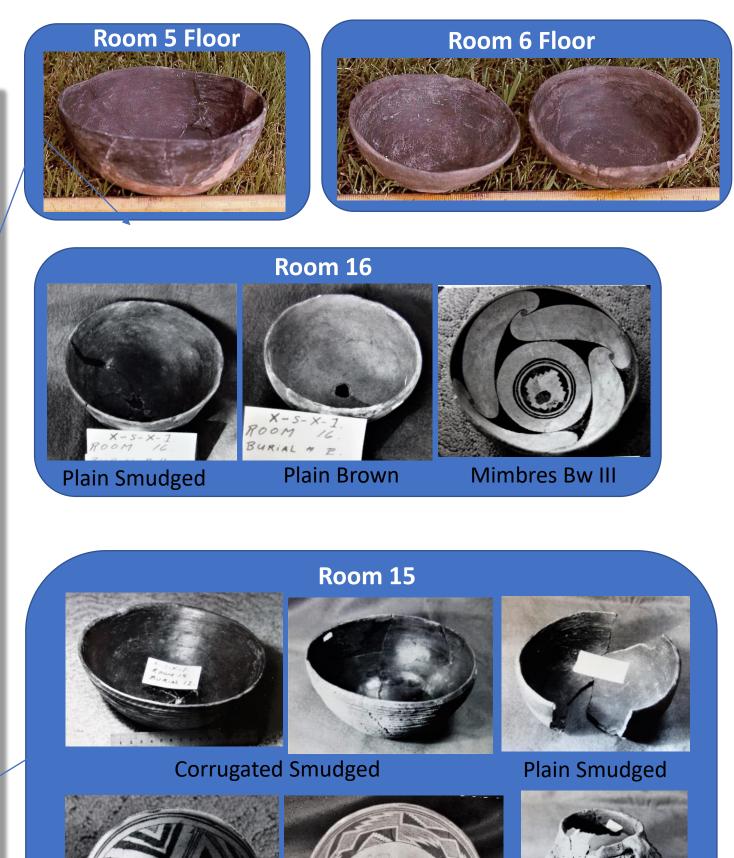


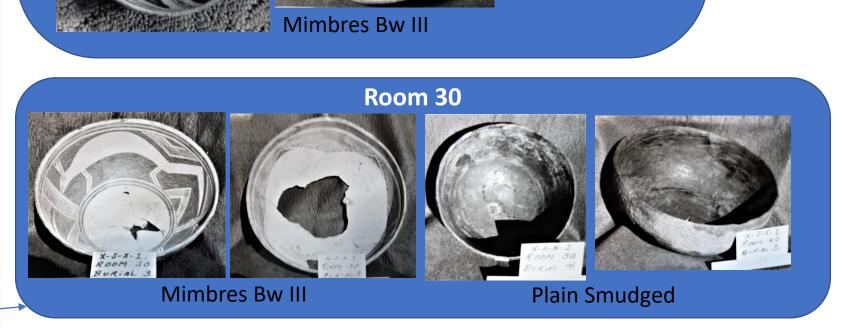


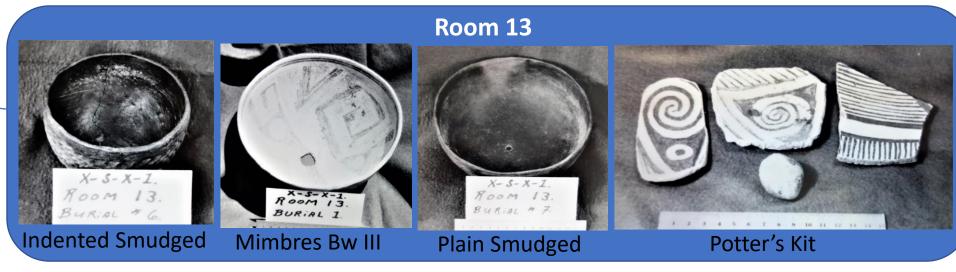
Mimbres Black-on-white Style II

# Roomblocks, Burials, and Vessel Distributions













# Classic Mimbres to Early Post Classic Periods

Classic Mimbres occupations were abundant in the Gila Forks and the largest roomblock at XSX Ranch likely began at that time. Forrester viewed the site as being reoccupied and added to during the Reserve/Tularosa phase based on the presence of Reserve/Tularosa Black-on-white, indented corrugated, and black burnished vessels as well as remodeling and later building. However, the absence of clearly recognizable Reserve/Tularosa Black-on-white ceramics in his reports and comparative collections suggests the site was occupied by Mimbres populations in transition.

Room 25

# **Ceramic Misconceptions**

**Indented Corrugated Smudged** 

CM

Forrester admitted that he was not comfortable with Southwestern ceramic types and no criteria were given for how he sorted them. For all rooms, Forrester reported 34% Mimbres Black-on-white Style III (Classic), 29% Smudged, and 37% Reserve/Tularosa Black-on-white. At least one of two purported Three Rivers Red-on terracotta were misidentified. No other trade vessels were noted. His comparative collection at the Laboratory of Anthropology has no identifiable Reserve/Tularosa Blackon-white examples, none were illustrated in the reports, and none were documented in the burials.

Sorting of Reserve/Tularosa Black-on-white sherds may have been done using white paste. Brewington (1992) and Turnbow (2015) noted the presence of a Mimbres Black-on-white variety with white paste and volcanic tuff temper that based on INAA (Group 3), may be locally produced in the Gila Forks (Speakman 2013).

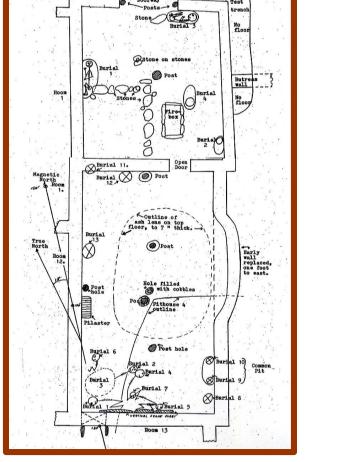
Hegmon and her colleagues (1999) noted that the Classic Mimbres in the Gila Forks shared many cultural traits with their Reserve area neighbors only 75 km to the west. Among those were the Reserve Corrugated and Plain Smudged wares which are common on Classic Mimbres sites in the Forks. Based on INAA, at least 37% were probably produced locally (Leitermann 2017; Turnbow 2013, 2015) (see chart to right).

Architecture on the site is comparable with other Classic Mimbres pueblos in the Gila Forks with cobble masonry, a preponderance of slab-lined hearths (75%), and two storage rooms with paved

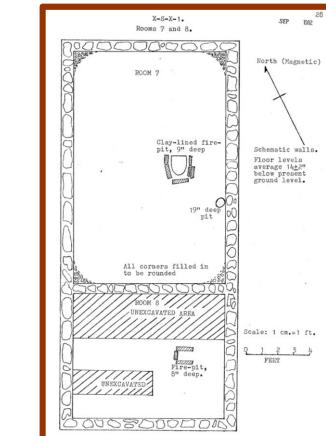
Room suite 15 and 16, connected by a doorway are among the more interesting. Room 16 had a large exterior doorway framed by posts and the interior Room 15 had a large central ash pile 18 cm thick surrounded by 13 burials. Forrester believed the rooms were ceremonial in nature.

Room 7 also had its corners filled in to be rounded.

Mortuary customs also are closely related to the Classic Mimbres pueblos in the area except for the transition from killed Mimbres Black-on-white to killed smudged or plain bowls in burial ontext and more extended burials than other Classic sites in the region (Cohen 2004). Forrester mentioned the presence of adobe plugs with smashed vessels in two burials. Ceramics vessels were in 41 of the 91 burials and included 54% smudged bowls, 24% Mimbres Black-on-white Style III bowls, and 1% plain brownware bowls. Three were not killed or smashed. Only seven burials had more than one vessel. All were children, including six infants with small pitchers or mugs (see above). Two palettes were also added to an infant burial.



Rooms 15 and 16



Room 7

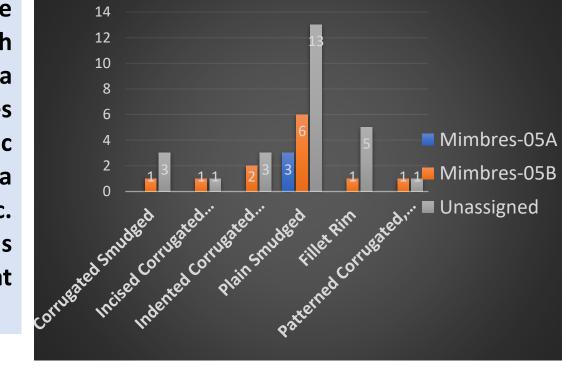


### **INAA** Research

Forty XSX Ranch sherds were submitted for INAA analysis thanks to the generosity of Darrell Creel. Although the sampling was bias towards whitewares believed to be locally produced in the Gila Forks, other types were also analyzed for comparative purposes (see table below) Groups 3, 5b, and perhaps 5a and 9 are assumed to be local production (Speakman 2013).

	Mimbres-01	Mimbres-03	Mimbres-04A	Mimbres-05A	Mimbres-05B	Mimbres-09	Mimbres-21	Mimbres-22	Mimbres-24	Unassigned	Grand Total
Ceramic Types			2								
XSX	1	14	1	3	2	2	6	1	1	9	4
Plain Brown			1		2					2	ļ
Mimbres B/W Style II								1			
Mimbres B/W Style III				2		2	4		1		(
Mimbres B/W Style											
indeterminate							1				
Plain Smudged				1						4	١
Three Circle R/W							1				
Whiteware	1	14								3	18
Grand Total	1	14	1	3	2	2	6	1	1	9	4

Archaeologists sometimes equate Reserve corrugated and plain smudge wares with exchange or direct migration into the Gila Forks from the Reserve region. These types are, however, found to co-occur with Classic Mimbres components throughout the Gila Forks and continue into the Post Classic. INAA results for 41 smudged vessels sampled from the Gila Forks indicate that 37% were likely produced locally.



## **SUMMARY**

XSX Ranch is now interpreted as a major late Classic Mimbres to early Post Classic pueblo. It bears strong cultural continuity to Classic building methods and mortuary behavior but reflects a shift from the placement of Mimbres Black-on-white to smudged and undecorated plain bowls with the deceased and perhaps changes in ceramic production that resulted in a lighter variety of Mimbres Black-on-white.

In terms of architecture and ceramics, it does not compare well with either the Tularosa phase (AD 1200-1350) or the Black Mountain phase (AD 1200-1300s). It does resemble both the Terminal Classic (AD 1130-late 1100s) in the Mimbres Valley and Postclassic (AD 1150-early 1200s) in the Eastern Mimbres region but thus far, no El Paso Polychrome, Chupadero Black-on-white, or Playas Red have been identified at the XSX Ranch site. Future analyses of the site collections housed at the Smithsonian Institute are critical to further interpreting the occupation, expanded regional ties, and aged.

Besides XSX Ranch, there are other pueblos in the Gila Forks that have similar collections and probably date to the early Post Classic. Among those are West Fork Ruin, TJ Ruin, Diamond Creek Village, and Tiwn Pines.

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