

# Projectile Point Analysis

of

**CA-ORA-35**

*Los Pinos*

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## Introduction

CA-ORA-35, commonly called Los Pinos, is located in the mountains South of Lake Elsinore. Los Pinos is regarded to have been a seasonal camp for the Juaneno Indians, who occupied the Lake Elsinore area before they were relocated to Spanish Missions.

The purpose of this report is to provide data and a preliminary analysis for future analyses of the projectile points at CA-ORA-35, the Los Pinos Site, once California State University Fullerton has completed their fieldwork there.

Three different organizations have conducted excavations at the Los Pinos Site. The Archaeological Survey Association of Southern California (ASA) conducted excavations from 1956 through 1957 under the direction of Ellsworth Beach (Elder 1980:4). The datum point they used in mapping the site has not been found by California State University Fullerton's (CSUF) excavations as of the 1992 field season. CSUF doesn't have the points found by the ASA in their collection, so they are not included in this analysis. The Pacific Coast Archaeological Society (PCAS) conducted an excavation in 1968 under the direction of Pat Robinson (Fritz 1971:5). In 1971, CSUF (CSUF '71) conducted an excavation under the direction of Dwayne Merry (Elder 1980:4). From 1988 through 1992, CSUF has conducted excavations under the direction of LeRoy Joesink-Mandeville. CSUF '71 used the same datum as PCAS, which has not yet been found as of the Fall 1992 CSUF field season. CSUF '71 and PCAS both used level increments of 0 to 6 inches, 6 to 12 inches, and 12 to 24 inches which makes correlation with recent CSUF levels in ten centimeter increments impossible.

## Analysis

The analysis of the projectile points involved a morphological type, edge wear, horizontal distribution, and vertical distribution analysis. All four analyses were made difficult by the differences in the field methods employed by PCAS and CSUF '71 verses CSUF. Since the two earlier excavations used inches as level increments and the datum point has never been found, the distribution analyses were only conducted on the CSUF data because it covers a larger horizontal area and the vertical level increments are smaller.

The morphological analysis of the projectile points arrived upon eleven morphological types of which seven are identifiable types. The four unidentifiable types were tip, center section, unfinished, and unknown. The points identified as unknown could either be unfinished concave base points or a new type because they are center notched. But this point has not been identified before, so arriving on a new type is suggested for the final analysis when more points as this one may be found. In the hope to remain simplistic in this analysis, and not bring preconceived ideas from the readers, only morphological names were attached to the projectile points not area names, such as Cottonwood Series. On pages 20 through 23 there are drawings of the different point types for clarification. It appears from the total point summary (see page 11) that concave base points were the most prevalent, closely followed by the straight base points. These two points were probably the most accepted form at this site. The leaf shape point was probably either acquired by trading or a newly accepted form.

In conducting a use wear analysis, all the points were examined by a .7x - 3x microscope. Only one of the 434 points found at this site

had any evidence of use other than as a projectile point. This point, F116 found by CSUF '71, is a complete square base point in which its tip is rounded and polished. The tip appears worn from probable use as a drill on either bone or wood.

In examining the horizontal distribution of the projectile points, only CSUF had enough units spread across the site to see a pattern (see pages 17-19). The PCAS and CSUF '71 only excavated in a small area so no patterns are apparent (see pages 13 and 15). The core of the site, where the most projectile points were found, is in a square area North 27, South 1, West 14, and East 13 (see pages 17-19). If this area signifies the core area of a camp site, it would be 29 meters by 29 meters square. It is apparent from the size of this site and the amount of points found thus far, there are still over 3,000 complete and fragmentary points left at this site. In order to excavate this entire area over seven hundred and fifty more units would have to be excavated, but this is improbable. It is suggested in the following field seasons more units should be placed near units that have many points but don't have any other units nearby.

Due to the extensive faunalurbation of this site, a vertical distribution analysis is very difficult, if not impossible. Considering this, only generalizations can be made concerning the vertical distribution of the points at this site. In the CSUF point summary (see page 10), these generalizations are apparent. Metasedimentary and chert seem to have been used throughout the occupation of this site. It is suggested Chert was probably sought after more as a material to make points, but was not an easily acquired material in this area when compared to metasedimentary. The three different quartz variations, quartz crystal, milky quartz, and quartzite, appear to have been used the last two thirds

of the occupation of this site and outnumber the chert found at the site (quartz 76 and chert 71). The other material was late in use as a point material and may have been acquired by trading. These other materials usually take the form of the types that are notched and appear later in the site. This suggests these materials were traded from somewhere else as finished products. Concave and square base points appear to have been the types used throughout the occupation of this site. Serrated points are found in small quantities throughout the occupation of this site. The amount of complete points found shows points were probably discarded after the body of a killed animal was brought back to the site to be butchered and consumed.

Only one point was refitted from all the partial points found. This tip and base, F271 and F295 (see pages 30 and 31), were found in the same level, 0 to 6 inches, and in two different units that were two meters apart, F12 and F10 (see page 15). This point appears to have been broken during manufacture rather than by use, because one of the sides has a small notch where the break is. In finding only two partial points that can be refitted, it is suggested there are probably over four hundred more partial points at the site that haven't been recovered yet.

## Conclusion

In earlier reports written about this site, many false conclusions were made. In the report of the preliminary excavation by the ASA, chert was cited as the most common material and milky quartz as the second most common (Rozaire 1958:9). In the two other reports, Fritz and Elder, quartz was regarded as the second most common material and basalt (metasedimentary) as the first. Since the excavations from the 1988 through 1992 CSUF field seasons, clearly metasedimentary was the most common material used, but both chert and quartz are too close in number, as of yet, to make a judgment on which one was used more (see page 11). Elder states that leaf points were probably acquired through trade, and further excavations at this site support this conclusion (1980:10). Elder also states a source for metasedimentary and quartz are nearby therefore explaining their abundance at the site, but it is also the author's opinion that a source of chert must also be nearby (1980:9).

The mere number of points (434) at CA-ORA-35 poses many interesting questions about what was happening at this site, but due to the extensive faunalurbation, data that could have come from clear stratigraphy are lost. A definite pattern can be found in the horizontal distribution of the points at CA-ORA-35 therefore further excavations have an approximate core area for the site. Metasedimentary was used the most in making projectile points because it was most likely the easiest material to acquire, followed by quartz and chert. Square and concave base points were clearly the most widely accepted form for projectile points. The other more elaborate types and materials were probably acquired by trading from other villages.

Since this report has been written before the fieldwork has been completed at this site new data may be found differing with these conclusions, but it is the author's opinion that the new data will support rather than disprove them.



## Legend

### Point Types

T - Tip  
L- Leaf  
C - Complete  
UN - Unfinished  
SN - Side Notched  
SB - Straight Base  
CB - Concave Base  
CS - Center Section  
CN - Corner Notched  
CB/SN - Concave Base and Side Notched  
CB/CN - Concave Base and Corner Notched

### Other Notes

U - Uniface  
SER - Serrated  
F - Fragmentary  
\* - Larger Original Dimension

### Materials

CHT - Chert  
JAS - Jasper  
RHY - Rhyolite  
OBS - Obsidian  
VOL - Volcanic  
QTZ - Quartzite  
FSH - Fused Shale  
MQT - Milky Quartz  
QCR - Quartz Crystal  
MTS - Metasedimentary

CA-ORA-35 Point Summary: PCAS

	0 to 6"		6" to 12"		Total	
	%	(n)	%	(n)	%	(n)
<b>Materials:</b>						
MTS	57.78%	26	34.38%	11	48.05%	37
QTZ	15.56%	7	28.13%	9	20.78%	16
CHT	13.33%	6	18.75%	6	15.58%	12
OBS	4.44%	2	6.25%	2	5.19%	4
MQT	4.44%	2	3.13%	1	3.90%	3
QCR	4.44%	2	9.38%	3	6.49%	5
<b>Types:</b>						
T	11.11%	5	18.75%	6	14.29%	11
SB	26.67%	12	25.00%	8	25.97%	20
CB	42.22%	19	28.13%	9	36.36%	28
L	4.44%	2	-	-	2.60%	2
CS	2.22%	1	6.25%	2	3.90%	3
CB/CN	2.22%	1	-	-	1.30%	1
UN	8.89%	4	15.63%	5	11.69%	9
CN	-	-	3.13%	1	1.30%	1
CB/SN	2.22%	1	3.13%	1	2.60%	2
<b>Other:</b>						
C	15.56%	7	9.38%	3	12.99%	10
SER	8.89%	4	15.63%	5	11.69%	9
<b>Total</b>						
Points:	58.44%	45	41.56%	32	100%	77

CA-ORA-35 Point Summary: CSUF '71

	0 to 6"		6" to 12"		12" to 24"		Total	
	%	(n)	%	(n)	%	(n)	%	(n)
<b>Materials:</b>								
MTS	68.52%	37	60.78%	31	60.53%	23	63.64%	91
QTZ	12.96%	7	19.61%	10	2.63%	1	12.59%	18
CHT	11.11%	6	11.76%	6	21.05%	8	13.99%	20
OBS	1.85%	1	-	-	2.63%	1	1.40%	2
RHY	-	-	1.96%	1	-	-	0.70%	1
JAS	3.70%	2	-	-	-	-	1.40%	2
FSH	-	-	1.96%	1	-	-	0.70%	1
QCR	1.85%	1	3.92%	2	13.16%	5	5.59%	8
<b>Types:</b>								
T	33.33%	18	39.22%	20	28.95%	11	34.27%	49
SB	20.37%	11	11.76%	6	10.53%	4	14.69%	21
CB	40.74%	22	35.29%	18	36.84%	14	37.76%	54
L	1.85%	1	-	-	7.89%	3	2.80%	4
?	-	-	-	-	2.63%	1	0.70%	1
CS	3.70%	2	7.84%	4	7.89%	3	6.29%	9
CB/CN	-	-	-	-	2.63%	1	0.70%	1
UN	-	-	1.96%	1	2.63%	1	1.40%	2
CB/SN	-	-	3.92%	2	-	-	1.40%	2
<b>Other:</b>								
C	7.41%	4	-	-	2.63%	1	3.50%	5
SER	3.70%	2	3.92%	2	7.89%	3	4.90%	7
<b>Total</b>								
Points:	37.76%	54	35.66%	51	26.57%	38	100%	143

CA-ORA-35 Point Summary: CSUF

Levels:	0 to 10 cm		10 to 20 cm		20 to 30 cm		30 to 40 cm		40 to 50 cm		50 to 60 cm		60 to 70 cm		70 to 80 cm		Total		
	%	(n)	%	(n)	%	(n)	%	(n)	%	(n)	%	(n)	%	(n)	%	(n)	%	(n)	
<b>Materials:</b>																			
MTS	64%	37	61%	28	72%	41	73%	19	75%	9	44%	4	40%	2	-	-	65.42%	140	
QTZ	9%	5	2%	1	2%	1	-	-	-	-	11%	1	-	-	-	-	3.74%	8	
CHT	17%	10	20%	9	14%	8	15%	4	25%	3	33%	3	40%	2	-	-	18.22%	39	
OBS	5%	3	-	-	-	-	-	-	-	-	-	-	-	-	100%	1	1.87%	4	
RHY	-	-	2%	1	-	-	-	-	-	-	-	-	-	-	-	-	0.47%	1	
JAS	2%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47%	1	
FSH	2%	1	-	-	2%	1	-	-	-	-	-	-	-	-	-	-	0.93%	2	
MQT	2%	1	2%	1	5%	3	4%	1	-	-	-	-	-	-	-	-	2.80%	6	
QCR	-	-	13%	6	5%	3	8%	2	-	-	11%	1	-	-	-	-	5.61%	12	
VOL	-	-	-	-	-	-	-	-	-	-	-	-	20%	1	-	-	0.47%	1	
<b>Types:</b>																			
T	38%	22	26%	12	23%	13	19%	5	25%	3	22%	2	40%	2	-	-	27.57%	59	
SB	19%	11	17%	8	28%	16	31%	8	8%	1	22%	2	40%	2	100%	1	23.83%	51	
CB	26%	15	22%	10	35%	20	35%	9	42%	5	44%	4	-	-	-	-	28.50%	61	
L	5%	3	7%	3	5%	3	4%	1	-	-	-	-	-	-	-	-	4.67%	10	
SN	2%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47%	1	
?	2%	1	7%	3	4%	2	-	-	-	-	11%	1	20%	1	-	-	3.74%	8	
CS	5%	3	9%	4	2%	1	-	-	8%	1	-	-	-	-	-	-	4.21%	9	
CB/CN	-	-	2%	1	2%	1	8%	2	-	-	-	-	-	-	-	-	1.87%	4	
UN	3%	2	9%	4	-	-	4%	1	17%	2	-	-	-	-	-	-	4.21%	9	
CN	-	-	2%	1	21%	1	-	-	-	-	-	-	-	-	-	-	0.93%	2	
<b>Other:</b>																			
C	5%	3	17%	8	21%	12	19%	5	-	-	33%	3	-	-	100%	1	14.95%	32	
SER	5%	3	4%	2	16%	9	8%	2	8%	1	33%	3	20%	1	-	-	9.81%	21	
<b>Total</b>																			
<b>Points:</b>	27%	58	21%	46	27%	57	12%	26	6%	12	4%	9	2%	5	0.47%	1	100%	214	

CA-ORA-35 Total Point Summary

	PCAS		CSUF '71		CSUF		Total	
	%	(n)	%	(n)	%	(n)	%	(n)
<b>Materials:</b>								
MTS	48.05%	37	63.64%	91	65.42%	140	61.75%	268
QTZ	20.78%	16	12.59%	18	3.47%	8	9.68%	42
CHT	15.58%	12	13.99%	20	18.22%	39	16.36%	71
OBS	5.19%	4	1.40%	2	1.87%	4	2.30%	10
RHY	-	-	0.70%	1	0.47%	1	0.46%	2
JAS	-	-	1.40%	2	0.47%	1	0.69%	3
FSH	-	-	0.70%	1	0.93%	2	0.69%	3
MQT	3.90%	3	-	-	2.80%	6	2.07%	9
QCR	6.49%	5	5.59%	8	5.61%	12	5.76%	25
VOL	-	-	-	-	0.47%	1	0.23%	1
<b>Types:</b>								
T	14.29%	11	34.27%	49	27.57%	59	27.42%	119
SB	25.97%	20	14.69%	21	23.83%	51	21.20%	92
CB	36.36%	28	37.76%	54	28.50%	61	32.95%	143
L	2.60%	2	2.80%	4	4.67%	10	3.69%	16
SN	-	-	-	-	0.47%	1	0.23%	1
?	-	-	0.70%	1	3.74%	8	2.07%	9
CS	3.90%	3	6.29%	9	4.21%	9	4.84%	21
CB/CN	1.30%	1	0.70%	1	1.87%	4	1.38%	6
UN	11.69%	9	1.40%	2	3.74%	9	4.61%	20
CN	1.30%	1	-	-	0.93%	2	0.69%	3
CB/SN	2.60%	2	1.40%	2	-	-	0.92%	4
<b>Other:</b>								
C	12.99%	10	3.50%	5	14.95%	32	10.83%	47
SER	11.69%	9	4.90%	7	9.81%	21	8.53%	37
<b>Total</b>								
Points:	17.74%	77	32.95%	143	49.31%	214	100%	434

CA-ORA-35 Unit Summary: PCAS

Unit	Depth (in)	* of Points	Unit	Depth (in)	* of Points
D/6	0 to 12"	11	E/13	0 to 12"	13
D/13	0 to 12"	2	E/16	0 to 12"	11
E/5	0 to 6"	1	E/17	6" to 12"	1
E/7	0 to 12"	13	E/18	6" to 12"	1
E/9	0 to 12"	9	E/?	0 to 6"	1
E/11	0 to 12"	12	?	Surface	2
			<b>Total Points</b>		<b>77</b>

ORA-35 PCAS Site Map

	18	17	16	15	14	13	12	11	10	9	8	7	6	5
E	1	1	11			13		12		9		13		1
D						2							11	

N E  
W S

CA-ORA-35 Unit Summary: CSUF '71

Unit	Depth (in)	* of Points	Unit	Depth (in)	* of Points
F/10	0 to 12"	7	G/12	0 to 24"	12
F/11	6 to 12"	1	G/13	0 to 24"	18
F/12	0 to 24"	14	G/16	10 to 24"	7
F/13	6 to 24"	20	G/17	0 to 24"	15
F/14	0 to 12"	14	G/18	0 to 24"	13
F/15	0 to 12"	4	H/10	0 to 24"	11
G/11	0 to 12"	5	H/16	6" to 12"	1
<b>Total Points</b>					<b>143</b>



ORA-35 CSUF '71 Site Map

	18	17	16	15	14	13	12	11	10
H			1						11
G	13	15	7			18	12	5	
F				4	14	20	14	1	7

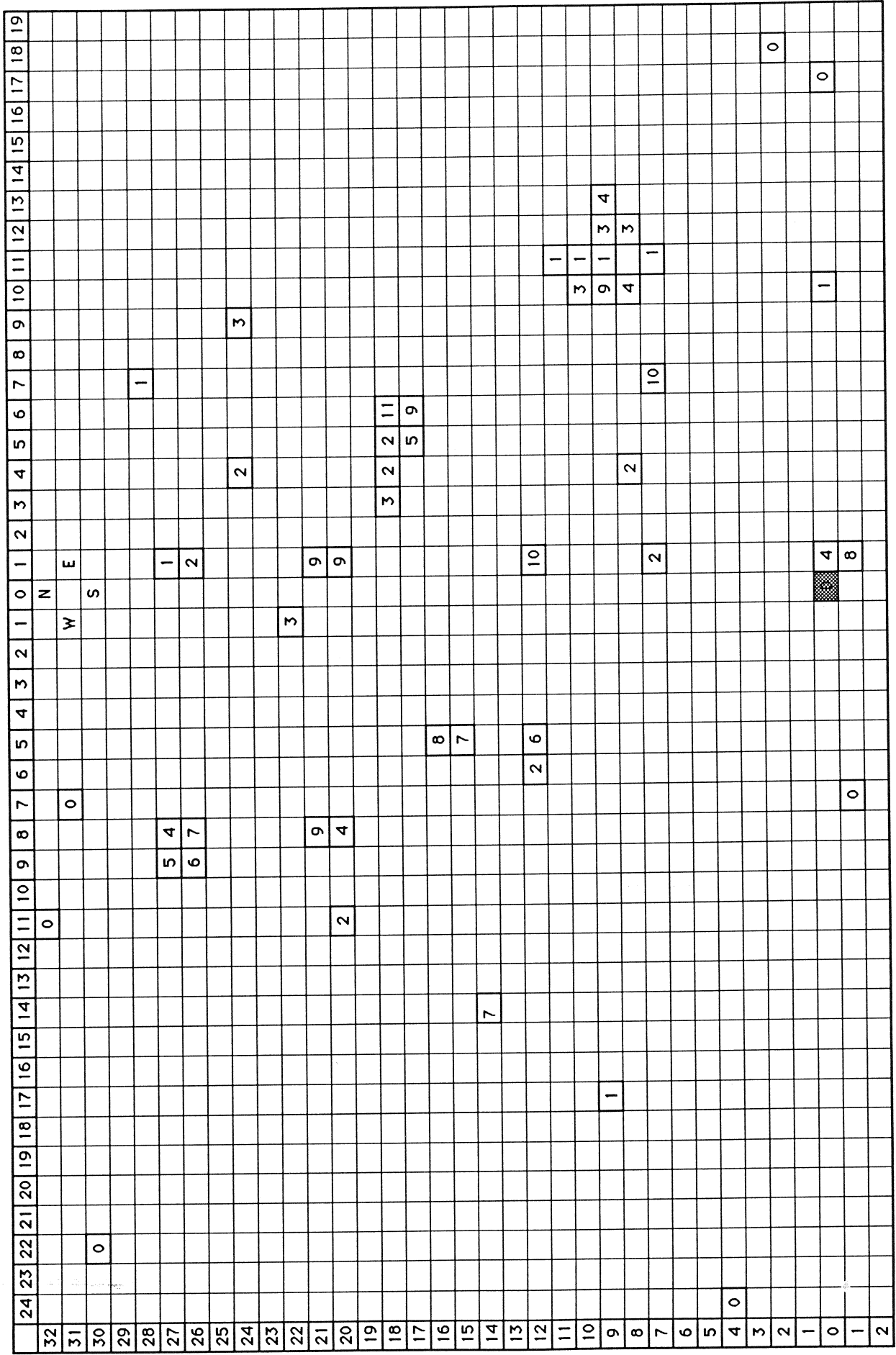
N E  
W S

CA-ORA-35 Unit Summary CSUF

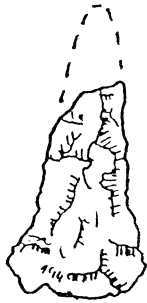
Unit	Depth (cm)	* of Points	Unit	Depth (cm)	* of Points
N0E1	0 to 30	4	N26W8	0 to 50	7
N0E10	10 to 20	1	N26W9	0 to 50	6
N0E17	0	0	N27E1	0 to 10	1
N2E18	0	0	N27W8	0 to 40	4
N4W24	0	0	N27W9	0 to 30	5
N7E1	0 to 30	2	N28E7	10 to 20	1
N7E7	0 to 60	10	N30.5W22	0	0
N7.5E11	0 to 10	1	N31W7	0	0
N8E4	10 to 20	2	N32W11	0	0
N8E10	20 to 70	4	N33E1	30 to 40	1
N8E12	0 to 70	3	N41E12	0	0
N9W17	10 to 20	1	N42W2	0	0
N9E10	0 to 80	9	N43W2	0 to 10	1
N9E11	30 to 40	1	N46E12	0	0
N9E12	30 to 40	3	N47E12	0	0
N9E13	0 to 40	4	N48E8	0	0
N9.5E11	0 to 30	2	N48E9	0	0
N10E10	10 to 40	3	N52E9	20 to 30	1
N10E11	40 to 50	1	N52E14	0	0
N11E11	60 to 70	1	N52.5E3	0	0
N12W5	10 to 30	6	N52.5E4	0	0
N12W6	0 to 30	2	N53W1	10 to 20	1
N13E1	0 to 40	10	N53W17	0	0
N14W14.5	0 to 30	7	N53W20	0	0
N15W5	0 to 20	7	N58.5E1	20 to 30	1
N16W5	0 to 40	8	N58.5W1	0	0
N17E5	0 to 40	5	N60E19	0	0
N17E6	0 to 30	9	N62E12	0	0
N18E3	10 to 40	3	N62W5	0 to 10	1
N18E4	0 to 30	2	N67W22	0	0
N18E5	30 to 60	2	S1E1	0 to 60	8
N18E6	0 to 70	11	S1W7	0	0
N20E1	0 to 60	9	S4W9	0 to 30	2
N20W8	10 to 30	4	S9E1	20 to 30	1
N20W11	10 to 30	2	S9E7	0 to 30	4
N21E1	0 to 70	9	S9W23	0	0
N21W8	0 to 30	9	S12W1	0	0
N22W1	10 to 30	3	S12W6	20 to 30	1
N24E4	40 to 60	2	S19E3.5	0	0
N24E9	0 to 30	3	Random surface		1
N26E1	10 to 30	2	Total Points		214



CA-ORA-35 CSUF Site Map







Cat. #: 27  
Unit: E/11  
Depth: 0-6"  
Mat.: MTS  
Type: UN/F



155.22  
N27W9  
20-30 cm  
MTS  
CN/F



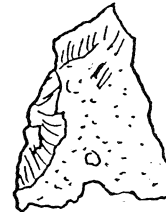
119.25  
S1E1  
40-50 cm  
MTS  
UN/F



Cat. #: 146.22  
Unit: N11E11  
Depth: 60-70 cm  
Mat.: CHT  
Type: ?



82  
E/16  
6"-12"  
MTS  
UN



F-31  
G16  
12"-24"  
MTS  
?/F



Cat. #: 194.7  
 Unit: N58.5E1  
 Depth: 20-30 cm  
 Mat.: MQT  
 Type: SB



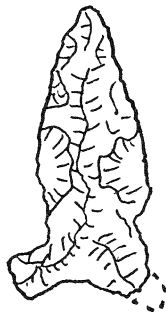
123.1  
 N21W2  
 0-10 cm  
 MTS  
 SB



184.33  
 N17E6  
 40-50 cm  
 CHT  
 SB/SER/F



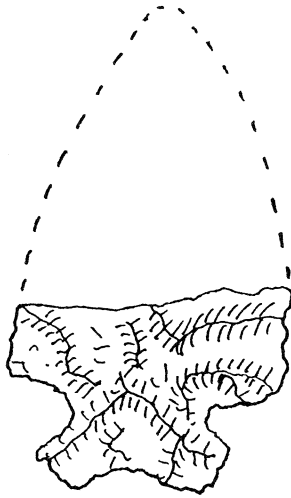
Cat. #: 119.27  
 Unit: S1E7  
 Depth: 50-60 cm  
 Mat.: QCR  
 Type: SB/SER



13  
 E/11  
 6"-12"  
 MTS  
 CB/SN/F



184.7  
 N17E6  
 0-10 cm  
 JAS  
 SN/F



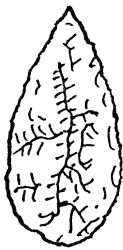
Cat. #: 183.8  
 Unit: N17E5  
 Depth: 20-30 cm  
 Mat.: MTS  
 Type: CB/CN/F



F88  
 G12  
 6"-12"  
 QTZ  
 CB/CN/F



143.8  
 N28E7  
 10-20 cm  
 CHT  
 CB/CN/F



Cat. #: 184.13  
 Unit: S17E6  
 Depth: 10-20 cm  
 Mat.: MTS  
 Type: L

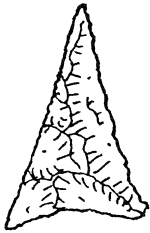


180.3  
 N26E1  
 10-20cm  
 MQT  
 L

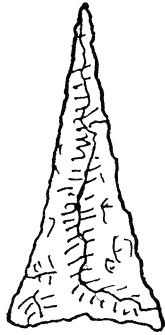


119.19  
 S1E1  
 30-40 cm  
 MQT  
 L/F





Cat. #: 182.24  
 Unit: N17E6  
 Depth: 20-30 cm  
 Mat.: MTS  
 Type: CB



202.28  
 N8E10  
 50-60 cm  
 MTS  
 CB



134.4  
 N20E8  
 10-20 cm  
 QCR  
 CB



Cat. #: 126.18  
 Unit: S21W8  
 Depth: 20-30 cm  
 Mat.: MTS  
 Type: CB/SER/F



124.12  
 N15W5  
 10-20cm  
 QCR  
 CB/F



126.13  
 N21W8  
 310-20 cm  
 CHT  
 CB

CA-ORA-35 Points PCAS By Cat.\*

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
12	E/16	0 to 6	MTS	L/F	*1.4	1	0.3	*0.4	Tip missing
12	E/13	0 to 6	OBS	CB/F	*1.8	*1.2	0.4	*0.8	Tip and ear missing
13	E/11	6 to 12	MTS	CB/SN/F	*3.9	*1.9	0.8	*5.5	Ear missing
14	E/13	0 to 6	OBS	SB/F	*1.5	1.5	0.3	*0.7	Tip missing
16	E/16	0 to 6	MTS	CB/SER/F	*2.4	*1.1	0.4	*1	Tip and ear missing
20	E/11	6 to 12	OBS	CB/F	*1.6	1.1	0.4	*0.4	Tip missing
21	E/11	6 to 12	OBS	SB/F	*1.3	0.9	0.3	*0.3	Tip missing
24	D/6	6 to 12	CHT	CB	1.7	1.1	0.4	0.4	
25	D/6	0 to 6	CHT	T	*3	*1.4	0.7	*2	
25	E/9	0 to 6	MTS	CB/F	*1.8	*1	0.4	*0.5	Ear and tip missing
26	E/11	0 to 6	MTS	UN	3.6	2.1	0.9	6	
27	E/11	6 to 12	MTS	UN/F	*3.2	1.9	0.8	*4.2	Tip missing
28	E/11	6 to 12	CHT	CB	2.5	1.3	0.3	0.8	White chert
29	E/16	0 to 6	MTS	L/SER/F	*1.8	1.4	0.4	*9	Tip missing
30	E/7	6 to 12	QTZ	SB/U	1.4	1.1	0.4	0.5	
31	E/9	0 to 6	MTS	CB/SN/F	*1.3	*1.3	0.4	*0.6	Ear and tip missing
32	E/7	0 to 6	CHT	CB/F	*2.7	2.4	0.6	*3.5	Tip missing
33	E/11	0 to 6	MTS	SB/F	*2.2	2	0.6	*3	Tip missing
34	E/13	6 to 12	MTS	T/SER	*2.4	*0.8	0.3	*0.5	
35	E/11	0 to 6	MTS	CB/F	*2.5	1.5	0.5	*1.4	Tip missing
37	E/9	0 to 6	MTS	CB	2.6	1.32	0.5	1	
38	E/11	0 to 6	MTS	CB/F	*2.6	1.9	0.4	*2	Tip missing
40	E/9	0 to 6	MTS	UN	2.3	1.4	0.3	0.8	One side missing
41	?	Surface	QTZ	UN	2.5	1.2	0.7	1.4	
42	?	Surface	MQT	CB	1.7	1.5	0.5	1	
43	E/16	0 to 6	MTS	CB	2.6	1.6	0.5	1.6	
44	D/6	6 to 12	MTS	T/SER	*2.1	*1.1	0.4	*0.7	
45	E/9	0 to 6	MQT	SB	1.8	2	0.7	2.4	
46	E/13	6 to 12	QTZ	CB/F	*1.5	*1.1	0.3	*0.4	Tip and ear missing

CA-ORA-35 Points PCAS By Cat.\*

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Wdth (cm)	Thick. (cm)	Weight (gm)	Comments
47	E/9	0 to 6	MTS	SB/U/F	*2.2	1.5	0.5	*1.2	Tip missing
48	E/11	6 to 12	QTZ	CB/F	*1.1	*1.2	0.4	*0.4	Tip missing
49	E/7	0 to 6	MTS	CB/CN	2	1.7	0.7	1.8	
50	E/13	0 to 6	QTZ	CB/F	*1.2	1	0.3	*0.3	Tip missing
51	E/16	6 to 12	MTS	T	*1.5	*0.9	0.2	*0.2	
52	E/16	0 to 6	QCR	CB/F	*1.3	1.2	0.4	*0.4	Tip missing
53	D/6	6 to 12	MTS	SB	1.9	1.3	0.4	0.6	
54	E/13	6 to 12	QCR	SB/F	1.5	1.3	0.5	*0.6	One side has small piece broken off
55	E/11	0 to 6	MTS	CB/F	*2.1	*1.9	0.4	*1.2	Ear and tip missing
56	E/13	6 to 12	QTZ	CB/F	*1.5	*1.3	0.5	*0.6	Deep concave, tip and ear missing
57	E/13	0 to 6	MTS	CB	1.5	1.1	0.4	0.5	
58	E/11	0 to 6	QTZ	CB/F	1.8	*1.1	0.5	*0.6	Ear missing
59	E/16	0 to 6	MTS	CB/F	*1.7	1.4	0.4	*0.7	Tip missing
60	E/9	0 to 6	QTZ	SB/SER/F	*1.7	*1.2	0.5	*0.7	Ear and tip missing
61	D/6	6 to 12	MTS	CB/SER	2.2	1.2	0.4	0.7	
62	E/7	6 to 12	QTZ	UN	2	1	0.5	1.1	
63	E/16	0 to 6	MTS	CB/F	*1.4	1.3	0.4	*0.7	Tip missing
64	E/13	0 to 6	CHT	SB/SER/F	*1.2	1.2	0.3	*0.3	Tip missing
66	E/5	0 to 6	QCR	SB/F	*1.4	*1	0.3	*0.3	Tip and ear missing
67	E/7	6 to 12	MTS	CS/SER	*1.8	*1.4	0.5	*0.8	
68	D/6	6 to 12	QTZ	UN	2.1	1.1	0.5	1.1	
69	D/6	0 to 6	MTS	SB/F	*1.9	1.5	0.4	*1.1	Tip missing
70	D/6	0 to 6	CHT	CB/F	*1.8	*1.2	0.4	*1	Tip and ear missing
71	E/13	6 to 12	CHT	SB/SER/F	*1.6	1.7	0.4	*1.1	Tip missing
72	E/7	6 to 12	QTZ	UN	1.9	1.4	0.6	1.2	
75	E/18	6 to 12	QTZ	CN/F	*1.4	*1	*0.4	*0.5	Tip and side missing
76	E/7	6 to 12	QTZ	CS	*1.4	*1.3	*0.5	*0.7	
77	E/7	0 to 6	CHT	T/U	*1.8	*1.2	0.2	*0.5	
78	E/13	0 to 6	QTZ	CB/F	*1.1	*1.5	0.3	*0.5	Tip and ear missing

CA-ORA-35 Points PCAS By Cat.\*

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
79	E/13	0 to 6	CHT	UN	1.6	1.4	0.4	0.8	
80	D/6	0 to 6	MTS	SB	1.8	1.2	0.3	*0.4	
81	E/17	6 to 12	MQT	SB/F	*0.8	1.7	0.4	*0.4	Tip missing
82	E/16	6 to 12	MTS	UN	1.8	1.3	0.5	0.7	
83	E/7	6 to 12	CHT	SB/F	*1	1.5	*0.5	*0.6	Tip missing
84	E/13	0 to 6	QTZ	T	*1.3	*1.2	*0.4	*0.6	
85	D/6	6 to 12	QCR	T/U	*1.3	*0.9	*0.3	*0.3	
86	E/7	0 to 6	MTS	SB/F	*1	1.5	0.3	*0.6	Tip missing
87	E/7	6 to 12	MTS	CB/F	*1.4	*1.6	0.4	*0.7	Tip and ear missing
89	E/?	0 to 6	MTS	SB/F	*0.8	1.6	0.2	*0.3	Tip missing
90	E/13	6 to 12	MTS	SB/F	*1	1.1	0.3	*0.4	Tip missing
91	E/7	0 to 6	QTZ	T	*1.9	*1.2	*0.5	*1	
99	E/7	6 to 12	QCR	T	*1.3	*1.3	0.4	*0.7	
100	E/16	0 to 6	MTS	SB/F	*2.5	1.4	0.6	*1.5	Tip missing
101	E/16	0 to 6	MTS	CS	*1.5	*1.1	0.3	*0.4	
102	D/6	0 to 6	MTS	T	1.7	*1.1	0.4	*0.6	Both ears missing
103	D/13	0 to 6	MTS	CB/F	*1.7	*1.4	0.4	*1	Ears missing
?	E/9	6 to 12	CHT	T/U	*1.8	*1.2	0.5	*1.2	Black chert
?	E/9	6 to 12	CHT	CB/F	*1.4	*1	0.4	*0.7	Both sides missing

CA-ORA-35 CSUF .71 Points by Catalog Number

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
A3	G17	0 to 6	MTS	SB/F	2.7	*1.4	0.5	*1.4	Ear missing
A8	G17	0 to 6	MTS	T	*1.1	*0.8	*0.3	*0.3	
A23	G17	0 to 6	CHT	SB/F	*2.2	2.2	0.6	*2.7	Tip missing
A25	F11	6 to 12	CHT	CB/F	*1.2	*1.4	0.4	*0.7	Tip and both ears missing
A33	G12	12 to 24	MTS	CB/F	*2.2	*1.2	0.4	*0.8	Ear missing
A34	G17	0 to 6	JAS	T	*1.7	*1.5	0.3	*0.8	
A35	G18	6 to 12	CHT	CB/F	*1.2	1.4	0.4	*0.5	Tip missing
A36	G13	0 to 6	MTS	T	*1.3	*0.9	*0.5	*0.5	
A37	G17	0 to 6	MTS	CB/F	2	*1.7	0.4	*1.4	Ear missing
F10	F12	6 to 12	CHT	CS	*0.9	*1.3	0.2	*0.3	
F19	G11	6 to 12	QTZ	SB/F	1.8	*1.3	0.4	*0.8	Ear missing
F20	G11	6 to 12	QTZ	CB/F	*1.5	*1	0.4	*0.6	Ear missing
F21	G11	6 to 12	MTS	SB/F	*1.5	1.2	0.4	*0.8	Tip missing
F22	G11	6 to 12	MTS	T	*2.1	*1.9	*0.6	*2.4	
F31	G16	12 to 24	MTS	?/F	*2.6	2.1	0.4	*2.3	Center notched/ Tip missing
F32	G16	12 to 24	MTS	CS	*1.3	*1.1	0.3	*0.6	
F33	G16	12 to 24	MTS	CB/F	*1.2	1.1	0.3	*0.5	Tip missing
F34	G16	12 to 24	MTS	T/SER	*1.9	*0.9	*0.3	*0.4	
F35	G16	12 to 24	MTS	L/F	*2.2	1.7	0.6	*2.2	Tip missing
F36	G16	12 to 24	QCR	T	*1.6	*1	*0.3	*0.5	
F37	H16	6 to 12	MTS	CB/F	*1.4	1.4	0.4	*0.7	Tip missing
F67	G12	12 to 24	CHT	T	*2.1	*1.3	*0.5	*1.1	
F68	G12	12 to 24	MTS	T	*2.5	*1.4	*0.5	*1.9	
F69	G12	12 to 24	CHT	SB/SER/F	*1.7	1.1	0.4	*0.5	Tip missing
F70	G12	12 to 24	CHT	L/F	*3.6	2.2	0.9	*8	Tip missing
F71	G18	12 to 24	CHT	CB/F	*1.1	*1.1	0.3	*0.3	Tip and both ears missing
F72	G18	12 to 24	OBS	CB/U/F	*1.6	1.4	0.2	*0.6	Tip missing
F74	G18	12 to 24	MTS	CB/F	*1.3	1.4	0.3	*0.6	Tip missing
F76	G18	12 to 24	MTS	T	*1.7	*0.8	*0.3	*0.3	

CA-ORA-35 CSUF '71 Points by Catalog Number

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F77	G12	0 to 6	MTS	L/F	*2.3	1.7	0.3	*1.5	Tip missing
F78	G12	0 to 6	MTS	T/SER	*1.5	*1.3	0.3	*0.4	
F80	G12	0 to 6	MTS	T	*2.5	*1.7	*0.5	*2.1	
F83	G12	0 to 6	OBS	CB/F	*1.4	1.6	0.5	*0.7	Tip missing
F88	G12	6 to 12	QTZ	CB/SN/F	*2.7	*1.9	0.9	*4.5	Ears and tip missing
F89	G12	6 to 12	QTZ	CB/SER/F	*1.4	1.6	0.3	*0.6	Tip missing
F90	G12	6 to 12	MTS	T/U	*1.2	*1	*0.2	*0.2	
F91	G18	6 to 12	MTS	CB/F	*1.9	1.5	0.4	*1	Tip missing
F92	G18	6 to 12	QCR	T/SER	*1.8	*0.8	*0.4	*0.4	
F94	G18	6 to 12	QTZ	CS	*1.6	*1.1	0.5	*0.9	
F96	F14	0 to 6	MTS	CB/F	*2.1	1.3	0.4	*1.1	Tip missing
F97	F14	0 to 6	CHT	CB/F	*1.4	*1.1	0.4	*0.5	Tip and both ears missing
F98	F14	0 to 6	MTS	T	*1.6	*0.7	0.2	*0.3	
F99	F14	0 to 6	MTS	T	*2.1	*1	*0.5	*0.9	
F100	F14	0 to 6	MTS	CB/F	*2.6	1.1	0.5	*1.8	Tip and ear missing
F101	F14	0 to 6	MTS	SB	2.3	1.8	0.5	1.7	
F102	F14	0 to 6	MTS	T	*2.3	*1.3	*0.4	*0.9	
F104	F14	0 to 6	QTZ	SB/F	*1.5	1.1	0.4	*0.6	Tip missing
F106	F12	12 to 24	QTZ	T	*1.7	*1.5	0.4	*0.9	
F108	F12	12 to 24	MTS	T	*2	1.1	0.5	*1.1	
F109	F12	12 to 24	MTS	CB/F	*2.9	*1.2	0.5	*1.8	Tip and ear missing
F110	F12	12 to 24	MTS	T	*1.7	*1.1	*0.4	*0.6	
F112	F12	6 to 12	MTS	T	*1.7	*1.3	0.3	*0.8	
F114	F14	0 to 6	MTS	CB	2.4	1.3	0.4	1	
F116	F14	0 to 6	MTS	SB	2.2	1.4	0.5	1.5	Tip rounded, possible use as drill
F117	F14	6 to 12	MTS	SB/F	*3.1	1.4	0.6	*2.7	Tip missing
F118	F14	6 to 12	MTS	T	*2.8	*1.8	*0.5	*2.7	
F120	F14	6 to 12	QTZ	CB/F	*1.5	1.5	0.5	*1.2	Tip missing
F122	F14	6 to 12	CHT	SB/F	*1.9	1.9	0.5	*1.5	Tip missing

CA-ORA-35 CSUF '71 Points by Catalog Number

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F123	H10	0 to 6	CHT	CS	*1.1	*1.6	0.3	*0.7	
F124	H10	0 to 6	QCR	SB/F	*1.2	1.2	0.4	0.4	Tip missing
F125	H10	0 to 6	MTS	T	*1.6	*1.4	*0.4	*0.9	
F126	H10	0 to 6	QTZ	CB/F	*1.4	1.1	0.3	*0.4	Tip missing
F127	H10	0 to 6	MTS	CB/F	*1.5	1.5	0.7	*1.5	Tip missing
F128	H10	0 to 6	MTS	T	*1.3	*1	*0.3	*0.4	
F129	H10	0 to 6	MTS	T	*1.3	*0.8	*0.3	*0.3	
F130	H10	0 to 6	JAS	CB/F	*1.5	1.6	0.4	*0.3	Tip missing
F131	F13	6 to 12	MTS	T	*2.7	*1.6	*0.5	*2.3	
F132	F13	6 to 12	MTS	T	*2.3	*1.1	*0.4	*0.7	
F133	F13	6 to 12	MQT	CB/F	*1.1	*1.1	0.4	*0.5	Tip and both ears missing
F134	F13	6 to 12	QTZ	T	*1.4	*0.9	*0.3	*0.3	
F135	F13	6 to 12	MTS	T	*1.7	*0.8	*0.3	*0.4	
F136	F13	6 to 12	MTS	T	*2.1	*1.5	0.5	*1.1	
F137	F13	6 to 12	QTZ	T	*1	*0.9	*0.3	*0.3	
F138	F13	6 to 12	MTS	CB/F	*1.8	2	0.5	*1.6	Tip missing
F139	F13	6 to 12	RHY	CB/SN/F	*1	1.7	0.3	*0.3	Tip missing
F140	F13	12 to 24	MTS	SB/F	*2.4	*1.5	0.4	*1.4	Tip and side missing
F148	F15	6 to 12	QTZ	CB/F	*1.7	*1.3	0.5	*1.1	Tip and both ears missing
F149	F15	6 to 12	QTZ	CB/F	*1.2	*1.1	0.3	*0.6	Tip and ear missing
F150	H10	12 to 24	CHT	UN/T	*2.5	*1.5	*0.6	*2.2	
F153	H10	12 to 24	MTS	L/F	*2.9	2	0.6	*4.2	Tip missing
F155	H10	12 to 24	MTS	SB/F	*4.8	1.8	0.8	*6.6	Tip missing
F157	F15	0 to 6	MTS	CB/F	*1.5	1.7	0.4	*1.2	Tip missing
F159	F15	6 to 12	MTS	T	*2.4	*2.4	*0.5	*2.7	
F161	F13	12 to 24	CHT	CB/F	*1.1	1.1	0.3	*0.4	Tip missing
F164	F13	12 to 24	MTS	CB/F	*1.5	1.3	0.4	*0.9	Tip missing
F165	F13	12 to 24	QCR	CB/F	*1.5	*1.1	0.4	*0.6	Tip and both ears missing
F166	F13	12 to 24	QCR	CB/F	*1.6	*1	0.4	*0.5	Ear and tip missing

CA-ORA-35 CSUF '71 Points by Catalog Number

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F167	F13	12 to 24	QCR	CB/F	*1.4	1.3	0.4	*0.8	Tip missing
F169	G16	0 to 6	MTS	CB/F	*1.9	1.6	0.5	*1.5	Tip missing
F180	G18	0 to 6	QTZ	CB/F	*1.4	*1.2	0.5	*0.8	Tip and ear missing
F181	G18	0 to 6	QTZ	CB/F	*1.4	*1.1	0.4	*0.6	Ear and tip missing
F187	G18	0 to 6	CHT	SB/F	*1.4	1.7	0.3	*0.6	Tip missing
F188	G18	0 to 6	MTS	T	*2	*1	*0.4	*0.7	
F189	G18	0 to 6	CHT	CB/F	*1.3	*1.2	0.3	*0.6	Tip and ear missing
F191	G17	12 to 24	MTS	SB/F	*1.9	2.2	0.5	1.6	Tip missing
F192	G17	12 to 24	MTS	CS	*1.2	*1.2	0.5	*1	
F193	G17	12 to 24	CHT	CB/SER/F	*0.9	1.5	0.4	*0.5	Tip missing
F194	G17	12 to 24	CHT	T	*1.5	*1.1	*0.3	*0.5	
F197	G17	6 to 12	CHT	CS	*1.1	*0.8	0.4	*0.3	
F198	G17	6 to 12	MTS	T	*1.2	*0.8	*0.2	*0.3	
F199	G17	12 to 24	QCR	CB/CN/F	*1	1.3	0.3	*0.5	Tip missing
F200	G17	6 to 12	MTS	SB/F	*1.4	1.3	0.3	*0.6	Tip missing
F201	G17	6 to 12	MTS	T	*1.1	*0.8	*0.2	*0.2	
F202	G17	6 to 12	MTS	CB/F	*1.5	*1.6	0.3	*0.7	Tip and ear missing
F203	F13	6 to 12	CHT	CS	1.9	1.2	0.7	1.4	
F204	F13	6 to 12	MTS	T	*2	1.1	*0.5	*1	
F205	F13	6 to 12	MTS	T	*1.6	*1	*0.5	*0.7	
F206	F13	6 to 12	QTZ	CB/F	*1.5	*1	*0.4	*0.7	Both ears missing
F207	F13	6 to 12	MTS	CB/F	*1.5	*1	0.3	*0.5	Tip and side missing
F218	G13	12 to 24	MTS	CB	3.1	2.1	0.9	5.6	
F227	G13	6 to 12	MTS	CB/F	2	*1	0.3	*0.5	Ear missing
F228	G13	6 to 12	MTS	UN	1.5	1.1	0.3	*0.5	
F229	G13	6 to 12	MTS	T	*2.6	*1.8	*0.4	*1.6	
F230	G13	6 to 12	MTS	T	*1.6	*1.1	*0.3	*0.5	
F231	G13	6 to 12	MTS	T	*1.5	*0.9	*0.3	*0.3	
F232	G13	6 to 12	MTS	T	*1.6	*0.9	*0.2	*0.3	



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Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F233	G13	6 to 12	MTS	CB/F	1.6	*1	0.5	*0.6	Ear missing
F234	G13	6 to 12	MTS	CB/F	*2.2	1.5	0.4	*1	Tip missing
F237	G13	12 to 24	MTS	T	*2.6	*1.7	*0.4	*1.7	
F239	G13	12 to 24	MTS	CS	*1.5	*1.1	0.3	*0.5	
F241	G13	0 to 6	MTS	CB/F	*2.2	*1.3	0.4	*1	Both ears missing
F242	G13	0 to 6	MTS	SB/SER/F	2.1	*1.1	0.4	*0.8	Ear missing
F243	G13	0 to 6	QTZ	CB/F	*1.2	*1	0.5	*0.6	Ear and tip missing
F244	G13	0 to 6	MTS	SB/F	2.5	*1.1	0.4	*1.1	Ear missing
F248	G13	0 to 6	MTS	T	*1.7	*0.8	*0.5	*0.7	
F253	G13	12 to 24	MTS	CB/F	*1.7	1.8	0.4	*1.3	Tip missing
F256	F10	6 to 12	MTS	CB/F	*1	1.8	*0.3	*0.5	Tip missing
F260	F10	6 to 12	FSH	SB/F	*2.1	2	0.5	*2.2	Tip missing
F271	F10	0 to 6	MTS	CB/F	*2	1.9	0.5	*1.4	Tip missing, fits F295, see end for description
F272	F10	0 to 6	MTS	CB/F	*2	1.8	0.5	*1.6	Tip missing
F273	F10	0 to 6	QTZ	CS	*1.9	*1.3	*0.5	*1.3	
F274	F10	0 to 6	QTZ	CB/F	*1.1	1.4	0.5	*0.7	Tip missing
F281	F10	12 to 24	MTS	T	*1.2	*0.7	*0.3	*0.4	Level not marked on unit bag
F282	F12	0 to 6	MTS	T	*1.7	*0.9	*0.4	*0.7	
F286	G11	0 to 6	MTS	CB/F	*1.7	1.2	0.6	*1.2	Tip missing
F290	F12	0 to 6	CHT	CB/F	2.6	*2	0.7	*2.4	Ear missing
F291	F12	0 to 6	MTS	T	*1.3	*0.7	*0.2	*0.2	
F292	F12	0 to 6	MTS	SB/F	*1.8	1.1	0.4	*0.6	Ear missing
F293	F12	0 to 6	MTS	T	*1.8	*1.1	*0.4	*0.7	
F294	F12	0 to 6	MTS	SB/F	*1.6	*1.3	0.4	*0.6	Left bottom corner
F295	F12	0 to 6	MTS	T	*3.4	*1.2	*0.4	*1.5	Fits F271, see end for description
F296	F12	0 to 6	MTS	T	*1.5	*0.9	*0.3	*0.4	
see com.	F12F10	0 to 6	MTS	CB	4.2	1.9	0.4	2.6	Refitted F271 and F295

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Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
118.2	N0E1	0 to 10	MTS	CB/F	*1.9	1	0.5	*0.8	Tip missing
118.3	N0E1	0 to 10	CHT	CB/F	*2.2	2	0.4	*1.5	Tip missing
118.11	N0E1	20 to 30	FSH	CB/U/F	*1.1	*1.2	0.2	*0.4	Tip and ear missing
118.9	N0E1	20 to 30	MTS	SB/F	*2.1	2.2	0.4	*2.2	Tip missing
119.1	S1E1	0 to 10	MTS	SB/F	*2.4	2.2	0.6	*2.6	Tip missing
119.6	S1E1	10 to 20	MTS	T	*3.3	*1.5	0.7	*3.6	
119.7	S1E1	10 to 20	MTS	SB/F	*2.4	1.7	0.5	*1.4	Tip missing
119.8	S1E1	10 to 20	MTS	T	*1.5	*1.3	0.4	*0.5	
119.15	S1E1	20 to 30	MTS	T	*2	*0.8	0.4	*0.5	
119.19	S1E1	30 to 40	MQT	L/F	*2.4	1.6	0.5	*1.6	Small part of tip missing
119.25	S1E1	40 to 50	MTS	UN/F	*2.4	2	0.6	*2.7	Tip missing
119.27	S1E1	50 to 60	QCR	SB/SER	2.1	2	0.5	0.9	
120.2	N7E1	0 to 10	MTS	CS	*2.3	*1.2	0.3	*1.1	
120.25	N7E1	20 to 30	QCR	CB/F	*1.4	*1.5	0.3	*0.6	Tip and ear missing
121.2	N13E1	0 to 10	MTS	SB	1.8	1.7	0.3	0.4	
121.3	N13E1	0 to 10	MTS	T	*2.2	*1.6	0.3	*1	
121.13	N13E1	10 to 20	QTZ	CB/F	2	*1.2	0.3	*0.6	Ear missing
121.14	N13E1	10 to 20	MTS	T	*1.7	*1.3	0.4	*0.6	
121.15	N13E1	10 to 20	CHT	T	*2	*1.2	0.2	*0.6	
121.21	N13E1	20 to 30	MTS	T	*2.5	*1.9	0.5	*2.3	
121.22	N13E1	20 to 30	MTS	SB/SER/F	*1.5	1.2	0.4	*0.9	Tip missing
121.34	N13E1	30 to 40	MTS	CB/F	*2	1.6	0.6	*2	Tip missing
121.34	N13E1	30 to 40	MTS	SB/F	*2	1.6	0.6	*2	Tip missing
122.1	N20E1	0 to 10	MTS	CB/F	*2.2	*1	0.2	*0.5	Tip and ear missing, broken in half
122.13	N20E1	20 to 30	MTS	T	*1.2	*0.5	0.2	*0.3	
122.14	N20E1	20 to 30	MTS	SB/F	*1.5	1.2	0.2	*0.6	Tip missing
122.15	N20E1	20 to 30	MTS	CS	*2	*0.9	0.4	*1.2	
122.19	N20E1	20 to 30	MTS	SB	2.9	1.6	0.4	2.3	
122.21	N20E1	30 to 40	MTS	T	*2	*1.2	*0.5	*1	

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Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
122.26	N20E1	40 to 50	MTS	CB/F	*2.1	2.1	0.3	*2	Tip missing
122.27	N20E1	40 to 50	MTS	CB/U/F	1.6	1.1	0.3	0.4	
122.33	N20E1	50 to 60	MTS	CB/F	*2	1.2	0.3	*0.6	Tip missing
123.1	N21E1	0 to 10	MTS	SB	2.2	2	0.4	1.2	
123.6	N21E1	10 to 20	MTS	SB/F	*3	2.1	0.4	*3.1	Tip missing
123.13	N21E1	20 to 30	MTS	CB/F	*2.8	1.2	0.4	*2	Tip missing
123.18	N21E1	30 to 40	MTS	SB/F	*2.6	2.2	0.4	*2.7	Tip missing
123.24	N21E1	40 to 50	MTS	CB/F	*2	2.3	0.4	*1.3	Tip missing
123.25	N21E1	40 to 50	CHT	CS	*2.3	*1.4	*0.5	*1.3	
123.26	N21E1	40 to 50	MTS	UN	2.2	1.4	1.2	2	
123.31	N21E1	50 to 60	CHT	CB	2	1.9	0.3	0.3	
123.35	N21E1	60 to 70	MTS	T	*1.5	*1.4	0.5	*0.7	
124.2	N15W5	0 to 10	MTS	CB/F	*1.5	1.2	0.3	*0.5	Tip missing
124.3	N15W5	0 to 10	CHT	L/F	*1.6	1.3	0.4	*0.9	Tip missing
124.12	N15W5	10 to 20	QCR	CB/F	*1.6	1.4	0.3	*0.6	Tip missing, deep concave
124.16	N15W5	10 to 20	MTS	CS/SER/F	*1.5	*0.8	0.3	*0.5	
124.17	N15W5	10 to 20	CHT	?	*1.7	*1.2	0.3	*0.4	Tip or base
124.18	N15W5	10 to 20	MTS	T	*1.7	*1.2	0.3	*0.4	
124.27	N15W5	10 to 20	MTS	UN	3.2	2.7	1	6.7	
125.1	N16W5	0 to 10	MTS	T	*1.5	*0.8	0.3	*0.3	
125.7	N16W5	0 to 10	MTS	SB/F	*1.9	1.5	0.4	*1.2	Tip missing
125.8	N16W5	0 to 10	MTS	UN	2.4	1.7	0.6	2.4	
125.9	N16W5	0 to 10	QTZ	CB/F	*1.9	*1	0.4	*0.7	Tip and ear missing
125.16	N16W5	10 to 20	MTS	UN	3.3	2.7	1	6.8	
125.21	N16W5	20 to 30	MTS	CB/F	*1.8	*1.5	0.3	*0.8	Tip and ear missing
125.22	N16W5	20 to 30	MTS	CB/F	*1.7	1.3	0.5	*1	Tip missing
125.32	N16W5	30 to 40	MTS	CB/F	*1.9	*1	0.4	*0.6	Tip and ear missing
126.2	N21W8	0 to 10	OBS	T	*2	*1.4	0.5	*1.4	
126.3	N21W8	0 to 10	CHT	CB/F	*1.5	1.5	0.3	*0.6	Tip missing

CA-ORA-35 Points CSUF By Cat.\*

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
126.4	N21W8	0 to 10	CHT	CB/F	*2	1.5	0.5	*1	Tip missing
126.5	N21W8	0 to 10	QTZ	CB/F	1.5	*1.2	0.2	*0.4	Ear missing
126.6	N21W8	0 to 10	QTZ	CB/F	*1.8	1.3	0.4	*0.6	Tip missing
126.7	N21W8	0 to 10	MTS	UN/F	*1.4	*1	0.3	*0.5	Tip and ear missing
126.13	N21W8	10 to 20	CHT	CB	1.6	1.4	0.3	0.5	Deep concave
126.14	N21W8	10 to 20	CHT	CB/F	*1.3	*1	0.4	*0.4	Tip and ear missing
126.18	N21W8	20 to 30	MTS	CB/SER/F	*1.3	1.2	0.3	*0.3	Tip missing, deep concave
128.11	S9E1	20 to 30	MTS	SB	3.5	2.2	0.5	3.5	
129.1	N9E10	0 to 10	MTS	T	*2.2	*1.5	0.4	*1.2	
129.2	N9E10	0 to 10	CHT	T	*2.8	*1.1	0.4	*1	
129.3	N9E10	0 to 10	MTS	T	*1	*0.7	*0.3	*0.2	
129.7	N9E10	10 to 20	MTS	CB/F	*1.6	1.5	0.4	*0.6	Tip missing
129.11	N9E10	20 to 30	QCR	SB/F	*1.1	1.1	0.3	*0.2	Tip missing
129.22	N9E10	40 to 50	CHT	T	*2.1	*1.2	0.4	*0.9	
129.26	N9E10	50 to 60	MTS	CB/SER/F	*1.5	1.5	0.4	*0.8	Tip missing
129.27	N9E10	50 to 60	CHT	T	*1.7	*1.2	0.3	*0.6	
129.37	N9E10	70 to 80	OBS	SB	1.2	1	0.3	0.3	
131.5	N0E10	10 to 20	MTS	SB	2	1.3	0.4	0.7	
132.2	N9.5E11	0 to 10	MTS	CS/U/F	*3.1	1.4	0.3	*1.6	Tip missing
132.12	N9.5E11	20 to 30	MTS	T	*3.6	1.6	0.5	*3	
133.3	N14W14.5	0 to 10	MTS	T	*1.8	*1.2	0.3	*0.3	
133.4	N14W14.5	0 to 10	MTS	T	*1	*0.7	*0.4	*0.2	
133.6	N14W14.5	0 to 10	QTZ	CB	2.4	1.3	0.4	1	
133.9	N14W14.5	10 to 20	MTS	L/F	*2.1	1.3	0.4	*1.4	Tip missing
133.11	N14W14.5	10 to 20	MTS	CS	*1.4	*2	0.4	*0.6	
133.16	N14W14.5	20 to 30	MTS	CB	1.7	1.8	0.4	1	
134.4	N20W8	10 to 20	QCR	CB	2.4	1.2	0.5	0.9	
134.5	N20W8	10 to 20	CHT	CS/SER/F	*2.9	*1.4	0.4	*1.5	Tip missing
134.6	N20W8	10 to 20	MTS	T	*3	*1.6	0.5	*2	

CA-ORA-35 Points CSUF By Cat.\*

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
135.9	W20W8	20 to 30	MTS	SB/F	*2.3	1.5	0.5	*1.9	Tip missing
137.8	S12W6	20 to 30	MQT	T	*2.7	1.9	0.8	*4	
138.1	S9E7	0 to 10	MTS	SB/SER/F	*2.1	1.6	0.5	*1.1	Tip missing
138.6	S9E7	10 to 20	MTS	T	*2.2	*1.3	0.3	*0.9	
138.8	S9E7	20 to 30	CHT	SB/F	*1.2	1.1	0.4	*0.5	Tip missing
138.9	S9E7	20 to 30	CHT	T	*2.3	*1.1	*0.6	*1.1	
139.1	S4W9	0 to 10	CHT	T	*1.4	0.8	0.3	*0.4	
139.13	S4W9	20 to 30	MTS	SB/F	*2.2	1.4	0.6	*1.7	Tip missing
143.8	N28E7	10 to 20	CHT	CB/CN/F	*3.1	2.4	0.8	*5.4	Tip missing
144.1	N24E9	0 to 10	CHT	SB/F	*1.6	1.4	0.4	*0.6	Tip missing
144.11	N24E9	20 to 30	QCR	T	*2.3	1.1	0.6	*1.5	
144.16	N24E9	20 to 30	MTS	CB/SER/F	*2.9	1.4	0.5	*1.5	Tip missing
145.31	N18E5	30 to 40	MTS	T	2.5	1.8	1	3.9	
145.44	N18E5	50 to 60	CHT	?	*1.6	*1.2	0.4	*0.4	Tip or base
146.22	N11E11	60 to 70	CHT	?	*2.5	*2.1	0.5	*1.7	Tip and ear missing
147.13	N10E11	40 to 50	VOL	T	*5	*2.5	*1	*11.4	
148.9	N10E10	10 to 20	MTS	CB/F	2.1	*1.4	0.4	*1.3	Ear missing
148.17	N10E10	20 to 30	MQT	L	3.4	2	0.9	5.2	
148.21	N10E10	30 to 40	MTS	CB/SER/F	*2.2	1.4	0.4	1.2	Tip missing
149.16	N9E12	30 to 40	CHT	T	*1.4	*1.6	0.4	*0.8	
149.17	N9E12	30 to 40	MTS	CB	2.1	1.4	0.4	1	
149.18	N9E12	30 to 40	MTS	SB/F	*2.3	1.6	0.6	*1.7	Tip missing
150.12	N8E4	10 to 20	MTS	CS	*1.9	*1.8	0.3	*1.5	
150.13	N8E4	10 to 20	MTS	SB	2.6	1.2	0.5	1.5	
154.2	N27W8	0 to 10	CHT	T	*2	*1	0.5	*1	
154.3	N27W8	0 to 10	MTS	CS	*1.7	*0.8	0.3	*0.6	
154.8	N27W8	10 to 20	MTS	CN/F	*2.4	1.6	0.6	*2.6	Tip missing
154.19	N27W8	30 to 40	CHT	SB/F	*1.4	1.3	0.3	*0.5	Tip missing
155.9	N27W9	0 to 10	CHT	SB	2.4	1.5	0.4	1.3	Broken in half

CA-ORA-35 Points CSUF By Cat.\*

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
155.11	N27W9	0 to 10	MTS	SB/SER/F	*1.6	1.1	0.4	*0.5	Tip missing
156.2	N26W8	0 to 10	MTS	L/F	*2.9	1.4	0.4	*2.2	Small part of tip missing
156.3	N26W8	0 to 10	QTZ	SB/SER/F	*1.8	1.2	0.4	*1	Tip missing
155.21	N27W9	20 to 30	MTS	T	*2	*1.8	0.4	*1.1	
155.22	N27W9	20 to 30	MTS	CN/F	*2.7	*2.1	0.6	*2.8	Ear missing
156.14	N26W8	20 to 30	MTS	T	*2	*1.2	*0.5	*0.9	
156.27	N26W8	40 to 50	MTS	T	*1.6	*1.6	*0.4	*1.2	
156.8	N26W8	10 to 20	MTS	?	*0.9	*1.7	0.4	*1.5	Tip or base
156.9	N26W8	10 to 20	MTS	CB/F	1.5	*1	0.3	*0.3	Ear missing
157.1	N26W9	0 to 10	MTS	T	*4.2	*1	1	*9.47	
157.2	N26W9	0 to 10	MTS	SB/F	*2.5	*1.8	0.7	*3.58	Tip and corner broken
157.3	N26W9	0 to 10	MTS	?	*1	1.4	0.3	*0.8	Base or tip
157.12	N26W9	20 to 30	CHT	L	2.8	1.4	0.5	1.7	
157.13	N26W9	20 to 30	MTS	CB/F	*2.2	1.9	0.6	*2.4	Tip missing
157.32	N26W9	40 to 50	MTS	CB/F	*1.8	1.5	0.4	*1.1	Tip missing
158.8	N22W1	10 to 20	QCR	T	*1.1	*0.8	0.3	*0.3	
158.13	N22W1	20 to 30	MTS	T	*1.7	*0.9	0.4	*0.5	
158.14	N22W1	20 to 30	MTS	CB/SER/F	*2.6	1.5	0.3	*1	Tip missing
159.8	N20W11	10 to 20	MTS	T	*2.7	1.5	0.4	*1.7	
159.15	N20W11	20 to 30	MTS	CB/SER	1.9	0.8	0.2	0.3	
160.6	N9W17	10 to 20	MTS	SB	3.7	1.5	0.6	2.6	
170.4	N52E9	20 to 30	MTS	T	*3.4	*1.6	0.9	*4.1	
179.1	N27E1	0 to 10	MTS	CB/U	1.9	1.4	0.5	1	Possibly unfinished
180.3	N26E1	10 to 20	MQT	L	2.6	1.4	0.4	1.6	
180.11	N26E1	20 to 30	CHT	CB/F	*1.4	1.1	0.2	*0.4	Tip missing
181.26	N24E4	50 to 60	MTS	SB/SER/U/F	*2.2	1	0.2	*0.4	Tip missing
182.1	N18E6	0 to 10	MTS	CB/F	*2	1.7	0.4	*1.1	Tip missing, deep concave
182.5	N18E6	0 to 10	OBS	CB/F	*1.3	1.2	0.3	*0.5	Tip missing
182.8	N18E6	0 to 10	OBS	SB/F	1.3	*1.1	0.4	*0.6	Bottom corner missing

CA-ORA-35 Points CSUF By Cat.\*

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
186.15	N7E7	20 to 30	MTS	SB/F	*2.4	1.6	0.5	*1.6	Tip missing
186.16	N7E7	20 to 30	CHT	?/SER	*2.2	*1.2	0.4	*0.9	Round tip or leaf base, black chert
186.17	N7E7	20 to 30	MTS	CB/SER/F	*1.6	1.6	0.5	*1.1	Tip missing
186.23	N7E7	30 to 40	MTS	SB	2.1	1.4	0.5	1.5	
186.24	N7E7	30 to 40	MTS	SB/F	*1.9	1.1	0.4	*0.9	Tip missing
186.29	N7E7	50 to 60	QTZ	T	*1.6	*0.6	0.3	*0.4	
188.2	N43W2	0 to 10	MTS	T	*2	*0.8	0.2	*.6	
189.1	N18E4	0 to 10	MTS	T/U	*0.9	1.2	0.2	*0.4	
189.13	N18E4	20 to 30	MTS	CB/F	*2.7	1.7	0.5	*2	Tip missing
190.1	N12W6	0 to 10	MQT	T	*1.5	*1.8	*0.5	*1.4	
190.11	N12W6	20 to 30	MTS	SB/F	*2	1.2	0.4	*0.9	Tip missing
191.1	N7.5E11	0 to 10	FSH	L/F	*2.1	*2.6	0.9	*3.7	Tip missing, Inclusion in bottom of base
193.1	N62W5	0 to 10	MTS	T	*2	*0.9	0.4	*0.7	
194.7	N58.5E1	20 to 30	MQT	SB	2.7	1.7	0.4	1.4	
197.2	N53W1	10 to 20	RHY	UN	2.3	1.6	0.2	1.1	
200.1	N18E3	0 to 10	MTS	T	*1.6	*0.9	0.3	*0.5	
200.7	N18E3	10 to 20	QCR	CB/F	*1.2	1.4	0.4	*0.5	Tip missing
200.16	N18E3	30 to 40	QCR	SB	1.5	1.3	0.3	0.6	
201.15	N12W5	20 to 30	MTS	T	*1.6	*0.7	*0.4	*.04	
201.16	N12W5	20 to 30	CHT	CB/F	*1.7	*1	0.7	*0.7	Black chert, ear and tip missing
201.17	N12W5	20 to 30	CHT	CB/F	*1.6	*0.8	0.3	*0.4	Deep concave, ear and tip missing
201.18	N12W5	20 to 30	QTZ	T	*1.2	*1.5	*0.3	*0.5	
201.19	N12W5	20 to 30	MTS	?/SER/F	*1.2	*0.7	*0.3	*0.2	Ear missing
202.7	N8E10	20 to 30	MTS	CB/F	*2.1	*1.4	0.4	*1	Ear missing
202.13	N8E10	30 to 40	MTS	T	*1.1	*1.2	*0.4	*0.4	
202.28	N8E10	50 to 60	MTS	CB	4.3	2.1	0.4	2.7	
202.36	N8E10	60 to 70	MTS	T	*2	*0.9	0.3	*0.6	
203.1	N8E12	0 to 10	CHT	CB/F	*1.4	1.5	0.4	*0.8	Tip missing
203.14	N8E12	20 to 30	MTS	SB	3.6	1.9	0.7	4.6	

CA-ORA-35 Points CSUF By Cat.\*

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
203.36	N8E12	60 to 70	MTS	SB/F	*2.6	2.3	0.5	*3.8	Tip missing
121.20	N13E1	20 to 30	CHT	SB/F	*1.9	1.4	0.3	*0.4	Tip missing
127.10	N9E11	30 to 40	MTS	CB/F	*2.1	1.7	0.4	*1.3	Tip missing
133.10	N14W14.5	10 to 20	MTS	T	*3.5	*2	1	*6	
141.10	N33E1	30 to 40	MTS	CB	2.6	1.7	0.5	1.7	
155.10	N27W9	0 to 10	MTS	T	*2	*1.3	0.5	*1	
156.20	N26W8	30 to 40	CHT	CB/F	*1.8	1.3	0.4	*0.9	Tip missing
181.20	N24E4	40 to 50	MTS	CB/F	*2.7	2	0.5	*2.3	Tip missing
182.10	N18E6	10 to 20	MTS	?	*2.2	*1.9	0.6	*2.5	Tip or base
201.10	N12W5	10 to 20	CHT	T	*1	*1.1	0.5	*0.5	
204.0	Random Surface		MTS	CB	2	1.8	0.4	1.3	Wide short point



CA-ORA-35 Points PCAS By Level

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
41	?	Surface	QTZ	UN	2.5	1.2	0.7	1.4	
42	?	Surface	MQT	CB	1.7	1.5	0.5	1	
12	E/16	0 to 6	MTS	L/F	*1.4	1	0.3	*0.4	Tip missing
12	E/13	0 to 6	OBS	CB/F	*1.8	*1.2	0.4	*0.8	Tip and ear missing
14	E/13	0 to 6	OBS	SB/F	*1.5	1.5	0.3	*0.7	Tip missing
16	E/16	0 to 6	MTS	CB/SER/F	*2.4	*1.1	0.4	*1	Tip and ear missing
25	D/6	0 to 6	CHT	T	*3	*1.4	0.7	*2	
25	E/9	0 to 6	MTS	CB/F	*1.8	*1	0.4	*0.5	Ear and tip missing
26	E/11	0 to 6	MTS	UN	3.6	2.1	0.9	6	
29	E/16	0 to 6	MTS	L/SER/F	*1.8	1.4	0.4	*.9	Tip missing
31	E/9	0 to 6	MTS	CB/SN/F	*1.3	*1.3	0.4	*0.6	Ear and tip missing
32	E/7	0 to 6	CHT	CB/F	*2.7	2.4	0.6	*3.5	Tip missing
33	E/11	0 to 6	MTS	SB/F	*2.2	2	0.6	*3	Tip missing
35	E/11	0 to 6	MTS	CB/F	*2.5	1.5	0.5	*1.4	Tip missing
37	E/9	0 to 6	MTS	CB	2.6	1.32	0.5	1	
38	E/11	0 to 6	MTS	CB/F	*2.6	1.9	0.4	*2	Tip missing
40	E/9	0 to 6	MTS	UN	2.3	1.4	0.3	0.8	One side missing
43	E/16	0 to 6	MTS	CB	2.6	1.6	0.5	1.6	
45	E/9	0 to 6	MQT	SB	1.8	2	0.7	2.4	
47	E/9	0 to 6	MTS	SB/U/F	*2.2	1.5	0.5	*1.2	Tip missing
49	E/7	0 to 6	MTS	CB/CN	2	1.7	0.7	1.8	
50	E/13	0 to 6	QTZ	CB/F	*1.2	1	0.3	*0.3	Tip missing
52	E/16	0 to 6	QCR	CB/F	*1.3	1.2	0.4	*0.4	Tip missing
55	E/11	0 to 6	MTS	CB/F	*2.1	*1.9	0.4	*1.2	Ear and tip missing
57	E/13	0 to 6	MTS	CB	1.5	1.1	0.4	0.5	
58	E/11	0 to 6	QTZ	CB/F	1.8	*1.1	0.5	*0.6	Ear missing
59	E/16	0 to 6	MTS	CB/F	*1.7	1.4	0.4	*0.7	Tip missing
60	E/9	0 to 6	QTZ	SB/SER/F	*1.7	*1.2	0.5	*0.7	Ear and tip missing
63	E/16	0 to 6	MTS	CB/F	*1.4	1.3	0.4	*0.7	Tip missing

CA-ORA-35 Points PCAS By Level

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
64	E/13	0 to 6	CHT	SB/SER/F	*1.2	1.2	0.3	*0.3	Tip missing
66	E/5	0 to 6	QCR	SB/F	*1.4	*1	0.3	*0.3	Tip and ear missing
69	D/6	0 to 6	MTS	SB/F	*1.9	1.5	0.4	*1.1	Tip missing
70	D/6	0 to 6	CHT	CB/F	*1.8	*1.2	0.4	*1	Tip and ear missing
77	E/7	0 to 6	CHT	T/U	*1.8	*1.2	0.2	*0.5	
78	E/13	0 to 6	QTZ	CB/F	*1.1	*1.5	0.3	*0.5	Tip and ear missing
79	E/13	0 to 6	CHT	UN	1.6	1.4	0.4	0.8	
80	D/6	0 to 6	MTS	SB	1.8	1.2	0.3	*0.4	
84	E/13	0 to 6	QTZ	T	*1.3	*1.2	*0.4	*0.6	
86	E/7	0 to 6	MTS	SB/F	*1	1.5	0.3	*0.6	Tip missing
89	E/?	0 to 6	MTS	SB/F	*0.8	1.6	0.2	*0.3	Tip missing
91	E/7	0 to 6	QTZ	T	*1.9	*1.2	*0.5	*1	
100	E/16	0 to 6	MTS	SB/F	*2.5	1.4	0.6	*1.5	Tip missing
101	E/16	0 to 6	MTS	CS	*1.5	*1.1	0.3	*0.4	
102	D/6	0 to 6	MTS	T	1.7	*1.1	0.4	*0.6	Both ears missing
103	D/13	0 to 6	MTS	CB/F	*1.7	*1.4	0.4	*1	Ears missing
13	E/11	6 to 12	MTS	CB/SN/F	*3.9	*1.9	0.8	*5.5	Ear missing
20	E/11	6 to 12	OBS	CB/F	*1.6	1.1	0.4	*0.4	Tip missing
21	E/11	6 to 12	OBS	SB/F	*1.3	0.9	0.3	*0.3	Tip missing
24	D/6	6 to 12	CHT	CB	1.7	1.1	0.4	0.4	
27	E/11	6 to 12	MTS	UN/F	*3.2	1.9	0.8	*4.2	Tip missing
28	E/11	6 to 12	CHT	CB	2.5	1.3	0.3	0.8	White chert
30	E/7	6 to 12	QTZ	SB/U	1.4	1.1	0.4	0.5	
34	E/13	6 to 12	MTS	T/SER	*2.4	*0.8	0.3	*0.5	
44	D/6	6 to 12	MTS	T/SER	*2.1	*1.1	0.4	*0.7	
46	E/13	6 to 12	QTZ	CB/F	*1.5	*1.1	0.3	*0.4	Tip and ear missing
48	E/11	6 to 12	QTZ	CB/F	*1.1	*1.2	0.4	*0.4	Tip missing
51	E/16	6 to 12	MTS	T	*1.5	*0.9	0.2	*0.2	
53	D/6	6 to 12	MTS	SB	1.9	1.3	0.4	0.6	

CA-ORA-35 Points PCAS By Level

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Wdth (cm)	Thick. (cm)	Weight (gm)	Comments
54	E/13	6 to 12	QCR	SB/F	1.5	1.3	0.5	*0.6	One side has small piece broken off
56	E/13	6 to 12	QTZ	CB/F	*1.5	*1.3	0.5	*0.6	Deep concave, tip and ear missing
61	D/6	6 to 12	MTS	CB/SER	2.2	1.2	0.4	0.7	
62	E/7	6 to 12	QTZ	UN	2	1	0.5	1.1	
67	E/7	6 to 12	MTS	CS/SER	*1.8	*1.4	0.5	*0.8	
68	D/6	6 to 12	QTZ	UN	2.1	1.1	0.5	1.1	
71	E/13	6 to 12	CHT	SB/SER/F	*1.6	1.7	0.4	*1.1	Tip missing
72	E/7	6 to 12	QTZ	UN	1.9	1.4	0.6	1.2	
75	E/18	6 to 12	QTZ	CN/F	*1.4	*1	*0.4	*0.5	Tip and side missing
76	E/7	6 to 12	QTZ	CS	*1.4	*1.3	*0.5	*0.7	
81	E/17	6 to 12	MQT	SB/F	*0.8	1.7	0.4	*0.4	Tip missing
82	E/16	6 to 12	MTS	UN	1.8	1.3	0.5	0.7	
83	E/7	6 to 12	CHT	SB/F	*1	1.5	*0.5	*0.6	Tip missing
85	D/6	6 to 12	QCR	T/U	*1.3	*0.9	*0.3	*0.3	
87	E/7	6 to 12	MTS	CB/F	*1.4	*1.6	0.4	*0.7	Tip and ear missing
90	E/13	6 to 12	MTS	SB/F	*1	1.1	0.3	*0.4	Tip missing
99	E/7	6 to 12	QCR	T	*1.3	*1.3	0.4	*0.7	
?	E/9	6 to 12	CHT	T/U	*1.8	*1.2	0.5	*1.2	Black chert
?	E/9	6 to 12	CHT	CB/F	*1.4	*1	0.4	*0.7	Both sides missing

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
A3	G17	0 to 6	MTS	SB/F	2.7	*1.4	0.5	*1.4	Ear missing
A8	G17	0 to 6	MTS	T	*1.1	*0.8	*0.3	*0.3	
A23	G17	0 to 6	CHT	SB/F	*2.2	2.2	0.6	*2.7	Tip missing
A34	G17	0 to 6	JAS	T	*1.7	*1.5	0.3	*0.8	
A36	G13	0 to 6	MTS	T	*1.3	*0.9	*0.5	*0.5	
A37	G17	0 to 6	MTS	CB/F	2	*1.7	0.4	*1.4	Ear missing
F77	G12	0 to 6	MTS	L/F	*2.3	1.7	0.3	*1.5	Tip missing
F78	G12	0 to 6	MTS	T/SER	*1.5	*1.3	0.3	*0.4	
F80	G12	0 to 6	MTS	T	*2.5	*1.7	*0.5	*2.1	
F83	G12	0 to 6	OBS	CB/F	*1.4	1.6	0.5	*0.7	Tip missing
F96	F14	0 to 6	MTS	CB/F	*2.1	1.3	0.4	*1.1	Tip missing
F97	F14	0 to 6	CHT	CB/F	*1.4	*1.1	0.4	*0.5	Tip and both ears missing
F98	F14	0 to 6	MTS	T	*1.6	*0.7	0.2	*0.3	
F99	F14	0 to 6	MTS	T	*2.1	*1	*0.5	*0.9	
F100	F14	0 to 6	MTS	CB/F	*2.6	1.1	0.5	*1.8	Tip and ear missing
F101	F14	0 to 6	MTS	SB	2.3	1.8	0.5	1.7	
F102	F14	0 to 6	MTS	T	*2.3	*1.3	*0.4	*0.9	
F104	F14	0 to 6	QTZ	SB/F	*1.5	1.1	0.4	*0.6	Tip missing
F114	F14	0 to 6	MTS	CB	2.4	1.3	0.4	1	
F116	F14	0 to 6	MTS	SB	2.2	1.4	0.5	1.5	Tip rounded, possible use as drill
F123	H10	0 to 6	CHT	CS	*1.1	*1.6	0.3	*0.7	
F124	H10	0 to 6	QCR	SB/F	*1.2	1.2	0.4	0.4	Tip missing
F125	H10	0 to 6	MTS	T	*1.6	*1.4	*0.4	*0.9	
F126	H10	0 to 6	QTZ	CB/F	*1.4	1.1	0.3	*0.4	Tip missing
F127	H10	0 to 6	MTS	CB/F	*1.5	1.5	0.7	*1.5	Tip missing
F128	H10	0 to 6	MTS	T	*1.3	*1	*0.3	*0.4	
F129	H10	0 to 6	MTS	T	*1.3	*0.8	*0.3	*0.3	
F130	H10	0 to 6	JAS	CB/F	*1.5	1.6	0.4	*0.3	Tip missing
F157	F15	0 to 6	MTS	CB/F	*1.5	1.7	0.4	*1.2	Tip missing

CA-ORA-35 CSUF '71 Points by Level

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F169	G16	0 to 6	MTS	CB/F	*1.9	1.6	0.5	*1.5	Tip missing
F180	G18	0 to 6	QTZ	CB/F	*1.4	*1.2	0.5	*0.8	Tip and ear missing
F181	G18	0 to 6	QTZ	CB/F	*1.4	*1.1	0.4	*0.6	Ear and tip missing
F187	G18	0 to 6	CHT	SB/F	*1.4	1.7	0.3	*0.6	Tip missing
F188	G18	0 to 6	MTS	T	*2	*1	*0.4	*0.7	
F189	G18	0 to 6	CHT	CB/F	*1.3	*1.2	0.3	*0.6	Tip and ear missing
F241	G13	0 to 6	MTS	CB/F	*2.2	*1.3	0.4	*1	Both ears missing
F242	G13	0 to 6	MTS	SB/SER/F	2.1	*1.1	0.4	*0.8	Ear missing
F243	G13	0 to 6	QTZ	CB/F	*1.2	*1	0.5	*0.6	Ear and tip missing
F244	G13	0 to 6	MTS	SB/F	2.5	*1.1	0.4	*1.1	Ear missing
F248	G13	0 to 6	MTS	T	*1.7	*0.8	*0.5	*0.7	
F271	F10	0 to 6	MTS	CB/F	*2	1.9	0.5	*1.4	Tip missing, fts F295, see end for description
F272	F10	0 to 6	MTS	CB/F	*2	1.8	0.5	*1.6	Tip missing
F273	F10	0 to 6	QTZ	CS	*1.9	*1.3	*0.5	*1.3	
F274	F10	0 to 6	QTZ	CB/F	*1.1	1.4	0.5	*0.7	Tip missing
F282	F12	0 to 6	MTS	T	*1.7	*0.9	*0.4	*0.7	
F286	G11	0 to 6	MTS	CB/F	*1.7	1.2	0.6	*1.2	Tip missing
F290	F12	0 to 6	CHT	CB/F	2.6	*2	0.7	*2.4	Ear missing
F291	F12	0 to 6	MTS	T	*1.3	*0.7	*0.2	*0.2	
F292	F12	0 to 6	MTS	SB/F	*1.8	1.1	0.4	*0.6	Ear missing
F293	F12	0 to 6	MTS	T	*1.8	*1.1	*0.4	*0.7	
F294	F12	0 to 6	MTS	SB/F	*1.6	*1.3	0.4	*0.6	Left bottom corner
F295	F12	0 to 6	MTS	T	*3.4	*1.2	*0.4	*1.5	Fits F271, see end for description
F296	F12	0 to 6	MTS	T	*1.5	*0.9	*0.3	*0.4	
see com.	F12F10	0 to 6	MTS	CB	4.2	1.9	0.4	2.6	Refitted F271 and F295
A25	F11	6 to 12	CHT	CB/F	*1.2	*1.4	0.4	*0.7	Tip and both ears missing
A35	G18	6 to 12	CHT	CB/F	*1.2	1.4	0.4	*0.5	Tip missing
F10	F12	6 to 12	CHT	CS	*0.9	*1.3	0.2	*0.3	
F19	G11	6 to 12	QTZ	SB/F	1.8	*1.3	0.4	*0.8	Ear missing

CA-ORA-35 CSUF .71 Points by Level

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F20	G11	6 to 12	QTZ	CB/F	*1.5	*1	0.4	*0.6	Ear missing
F21	G11	6 to 12	MTS	SB/F	*1.5	1.2	0.4	*0.8	Tip missing
F22	G11	6 to 12	MTS	T	*2.1	*1.9	*0.6	*2.4	
F37	H16	6 to 12	MTS	CB/F	*1.4	1.4	0.4	*0.7	Tip missing
F88	G12	6 to 12	QTZ	CB/SN/F	*2.7	*1.9	0.9	*4.5	Ears and tip missing
F89	G12	6 to 12	QTZ	CB/SER/F	*1.4	1.6	0.3	*0.6	Tip missing
F90	G12	6 to 12	MTS	T/U	*1.2	*1	*0.2	*0.2	
F91	G18	6 to 12	MTS	CB/F	*1.9	1.5	0.4	*1	Tip missing
F92	G18	6 to 12	QCR	T/SER	*1.8	*0.8	*0.4	*0.4	
F94	G18	6 to 12	QTZ	CS	*1.6	*1.1	0.5	*0.9	
F112	F12	6 to 12	MTS	T	*1.7	*1.3	0.3	*0.8	
F117	F14	6 to 12	MTS	SB/F	*3.1	1.4	0.6	*2.7	Tip missing
F118	F14	6 to 12	MTS	T	*2.8	*1.8	*0.5	*2.7	
F120	F14	6 to 12	QTZ	CB/F	*1.5	1.5	0.5	*1.2	Tip missing
F122	F14	6 to 12	CHT	SB/F	*1.9	1.9	0.5	*1.5	Tip missing
F131	F13	6 to 12	MTS	T	*2.7	*1.6	*0.5	*2.3	
F132	F13	6 to 12	MTS	T	*2.3	*1.1	*0.4	*0.7	
F133	F13	6 to 12	MQT	CB/F	*1.1	*1.1	0.4	*0.5	Tip and both ears missing
F134	F13	6 to 12	QTZ	T	*1.4	*0.9	*0.3	*0.3	
F135	F13	6 to 12	MTS	T	*1.7	*0.8	*0.3	*0.4	
F136	F13	6 to 12	MTS	T	*2.1	*1.5	0.5	*1.1	
F137	F13	6 to 12	QTZ	T	*1	*0.9	*0.3	*0.3	
F138	F13	6 to 12	MTS	CB/F	*1.8	2	0.5	*1.6	Tip missing
F139	F13	6 to 12	RHY	CB/SN/F	*1	1.7	0.3	*0.3	Tip missing
F148	F15	6 to 12	QTZ	CB/F	*1.7	*1.3	0.5	*1.1	Tip and both ears missing
F149	F15	6 to 12	QTZ	CB/F	*1.2	*1.1	0.3	*0.6	Tip and ear missing
F159	F15	6 to 12	MTS	T	*2.4	*2.4	*0.5	*2.7	
F197	G17	6 to 12	CHT	CS	*1.1	*0.8	0.4	*0.3	
F198	G17	6 to 12	MTS	T	*1.2	*0.8	*0.2	*0.3	

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
F200	G17	6 to 12	MTS	SB/F	*1.4	1.3	0.3	*0.6	Tip missing
F201	G17	6 to 12	MTS	T	*1.1	*0.8	*0.2	*0.2	
F202	G17	6 to 12	MTS	CB/F	*1.5	*1.6	0.3	*0.7	Tip and ear missing
F203	F13	6 to 12	CHT	CS	1.9	1.2	0.7	1.4	
F204	F13	6 to 12	MTS	T	*2	1.1	*0.5	*1	
F205	F13	6 to 12	MTS	T	*1.6	*1	*0.5	*0.7	
F206	F13	6 to 12	QTZ	CB/F	*1.5	*1	*0.4	*0.7	Both ears missing
F207	F13	6 to 12	MTS	CB/F	*1.5	*1	0.3	*0.5	Tip and side missing
F227	G13	6 to 12	MTS	CB/F	2	*1	0.3	*0.5	Ear missing
F228	G13	6 to 12	MTS	UN	1.5	1.1	0.3	*0.5	
F229	G13	6 to 12	MTS	T	*2.6	*1.8	*0.4	*1.6	
F230	G13	6 to 12	MTS	T	*1.6	*1.1	*0.3	*0.5	
F231	G13	6 to 12	MTS	T	*1.5	*0.9	*0.3	*0.3	
F232	G13	6 to 12	MTS	T	*1.6	*0.9	*0.2	*0.3	
F233	G13	6 to 12	MTS	CB/F	1.6	*1	0.5	*0.6	Ear missing
F234	G13	6 to 12	MTS	CB/F	*2.2	1.5	0.4	*1	Tip missing
F256	F10	6 to 12	MTS	CB/F	*1	1.8	*0.3	*0.5	Tip missing
F260	F10	6 to 12	FSH	SB/F	*2.1	2	0.5	*2.2	Tip missing
A33	G12	12 to 24	MTS	CB/F	*2.2	*1.2	0.4	*0.8	Ear missing
F31	G16	12 to 24	MTS	?/F	*2.6	2.1	0.4	*2.3	Center notched/ Tip missing
F32	G16	12 to 24	MTS	CS	*1.3	*1.1	0.3	*0.6	
F33	G16	12 to 24	MTS	CB/F	*1.2	1.1	0.3	*0.5	Tip missing
F34	G16	12 to 24	MTS	T/SER	*1.9	*0.9	*0.3	*0.4	
F35	G16	12 to 24	MTS	L/F	*2.2	1.7	0.6	*2.2	Tip missing
F36	G16	12 to 24	QCR	T	*1.6	*1	*0.3	*0.5	
F67	G12	12 to 24	CHT	T	*2.1	*1.3	*0.5	*1.1	
F68	G12	12 to 24	MTS	T	*2.5	*1.4	*0.5	*1.9	
F69	G12	12 to 24	CHT	SB/SER/F	*1.7	1.1	0.4	*0.5	Tip missing
F70	G12	12 to 24	CHT	L/F	*3.6	2.2	0.9	*8	Tip missing

CA-ORA-35 CSUF '71 Points by Level

Cat. #	Unit	Depth (in)	Material	Type	Length (cm)	Wkth (cm)	Thick. (cm)	Weight (gm)	Comments
F71	G18	12 to 24	CHT	CB/F	*1.1	*1.1	0.3	*0.3	Tip and both ears missing
F72	G18	12 to 24	OBS	CB/U/F	*1.6	1.4	0.2	*0.6	Tip missing
F74	G18	12 to 24	MTS	CB/F	*1.3	1.4	0.3	*0.6	Tip missing
F76	G18	12 to 24	MTS	T	*1.7	*0.8	*0.3	*0.3	
F106	F12	12 to 24	QTZ	T	*1.7	*1.5	0.4	*0.9	
F108	F12	12 to 24	MTS	T	*2	1.1	0.5	*1.1	
F109	F12	12 to 24	MTS	CB/F	*2.9	*1.2	0.5	*1.8	Tip and ear missing
F110	F12	12 to 24	MTS	T	*1.7	*1.1	*0.4	*0.6	
F140	F13	12 to 24	MTS	SB/F	*2.4	*1.5	0.4	*1.4	Tip and side missing
F150	H10	12 to 24	CHT	UN/T	*2.5	*1.5	*0.6	*2.2	
F153	H10	12 to 24	MTS	L/F	*2.9	2	0.6	*4.2	Tip missing
F155	H10	12 to 24	MTS	SB/F	*4.8	1.8	0.8	*6.6	Tip missing
F161	F13	12 to 24	CHT	CB/F	*1.1	1.1	0.3	*0.4	Tip missing
F164	F13	12 to 24	MTS	CB/F	*1.5	1.3	0.4	*0.9	Tip missing
F165	F13	12 to 24	QCR	CB/F	*1.5	*1.1	0.4	*0.6	Tip and both ears missing
F166	F13	12 to 24	QCR	CB/F	*1.6	*1	0.4	*0.5	Ear and tip missing
F167	F13	12 to 24	QCR	CB/F	*1.4	1.3	0.4	*0.8	Tip missing
F191	G17	12 to 24	MTS	SB/F	*1.9	2.2	0.5	1.6	Tip missing
F192	G17	12 to 24	MTS	CS	*1.2	*1.2	0.5	*1	
F193	G17	12 to 24	CHT	CB/SER/F	*0.9	1.5	0.4	*0.5	Tip missing
F194	G17	12 to 24	CHT	T	*1.5	*1.1	*0.3	*0.5	
F199	G17	12 to 24	QCR	CB/CN/F	*1	1.3	0.3	*0.5	Tip missing
F218	G13	12 to 24	MTS	CB	3.1	2.1	0.9	5.6	
F237	G13	12 to 24	MTS	T	*2.6	*1.7	*0.4	*1.7	
F239	G13	12 to 24	MTS	CS	*1.5	*1.1	0.3	*0.5	
F253	G13	12 to 24	MTS	CB/F	*1.7	1.8	0.4	*1.3	Tip missing
F281	F10	12 to 24	MTS	T	*1.2	*0.7	*0.3	*0.4	



CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
204.0	Random Surface				2	1.8	0.4	1.3	Wide short point
118.2	N0E1	0 to 10	MTS	CB/F	*1.9	1	0.5	*0.8	Tip missing
118.3	N0E1	0 to 10	CHT	CB/F	*2.2	2	0.4	*1.5	Tip missing
119.1	S1E1	0 to 10	MTS	SB/F	*2.4	2.2	0.6	*2.6	Tip missing
120.2	N7E1	0 to 10	MTS	CS	*2.3	*1.2	0.3	*1.1	
121.2	N13E1	0 to 10	MTS	SB	1.8	1.7	0.3	0.4	
121.3	N13E1	0 to 10	MTS	T	*2.2	*1.6	0.3	*1	
122.1	N20E1	0 to 10	MTS	CB/F	*2.2	*1	0.2	*0.5	Tip and ear missing, broken in half
123.1	N21E1	0 to 10	MTS	SB	2.2	2	0.4	1.2	
124.2	N15W5	0 to 10	MTS	CB/F	*1.5	1.2	0.3	*0.5	Tip missing
124.3	N15W5	0 to 10	CHT	L/F	*1.6	1.3	0.4	*0.9	Tip missing
125.1	N16W5	0 to 10	MTS	T	*1.5	*0.8	0.3	*0.3	
125.7	N16W5	0 to 10	MTS	SB/F	*1.9	1.5	0.4	*1.2	Tip missing
125.8	N16W5	0 to 10	MTS	UN	2.4	1.7	0.6	2.4	
125.9	N16W5	0 to 10	QTZ	CB/F	*1.9	*1	0.4	*0.7	Tip and ear missing
126.2	N21W8	0 to 10	OBS	T	*2	*1.4	0.5	*1.4	
126.3	N21W8	0 to 10	CHT	CB/F	*1.5	1.5	0.3	*0.6	Tip missing
126.4	N21W8	0 to 10	CHT	CB/F	*2	1.5	0.5	*1	Tip missing
126.5	N21W8	0 to 10	QTZ	CB/F	1.5	*1.2	0.2	*0.4	Ear missing
126.6	N21W8	0 to 10	QTZ	CB/F	*1.8	1.3	0.4	*0.6	Tip missing
126.7	N21W8	0 to 10	MTS	UN/F	*1.4	*1	0.3	*0.5	Tip and ear missing
129.1	N9E10	0 to 10	MTS	T	*2.2	*1.5	0.4	*1.2	
129.2	N9E10	0 to 10	CHT	T	*2.8	*1.1	0.4	*1	
129.3	N9E10	0 to 10	MTS	T	*1	*0.7	*0.3	*0.2	
132.2	N9.5E11	0 to 10	MTS	CS/U/F	*3.1	1.4	0.3	*1.6	Tip missing
133.3	N14W14.5	0 to 10	MTS	T	*1.8	*1.2	0.3	*0.3	
133.4	N14W14.5	0 to 10	MTS	T	*1	*0.7	*0.4	*0.2	
133.6	N14W14.5	0 to 10	QTZ	CB	2.4	1.3	0.4	1	
138.1	S9E7	0 to 10	MTS	SB/SER/F	*2.1	1.6	0.5	*1.1	Tip missing

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
139.1	S4W9	0 to 10	CHT	T	*1.4	0.8	0.3	*0.4	
144.1	N24E9	0 to 10	CHT	SB/F	*1.6	1.4	0.4	*0.6	Tip missing
154.2	N27W8	0 to 10	CHT	T	*2	*1	0.5	*1	
154.3	N27W8	0 to 10	MTS	CS	*1.7	*0.8	0.3	*0.6	
155.9	N27W9	0 to 10	CHT	SB	2.4	1.5	0.4	1.3	Broken in half
155.10	N27W9	0 to 10	MTS	T	*2	*1.3	0.5	*1	
155.11	N27W9	0 to 10	MTS	SB/SER/F	*1.6	1.1	0.4	*0.5	Tip missing
156.2	N26W8	0 to 10	MTS	L/F	*2.9	1.4	0.4	*2.2	Small part of tip missing
156.3	N26W8	0 to 10	QTZ	SB/SER/F	*1.8	1.2	0.4	*1	Tip missing
157.1	N26W9	0 to 10	MTS	T	*4.2	*1	1	*9.47	
157.2	N26W9	0 to 10	MTS	SB/F	*2.5	*1.8	0.7	*3.58	Tip and corner broken
157.3	N26W9	0 to 10	MTS	?	*1	1.4	0.3	*0.8	Base or tip
179.1	N27E1	0 to 10	MTS	CB/U	1.9	1.4	0.5	1	Possibly unfinished
182.1	N18E6	0 to 10	MTS	CB/F	*2	1.7	0.4	*1.1	Tip missing, deep concave
182.5	N18E6	0 to 10	OBS	CB/F	*1.3	1.2	0.3	*0.5	Tip missing
182.8	N18E6	0 to 10	OBS	SB/F	1.3	*1.1	0.4	*0.6	Bottom corner missing
183.1	N17E5	0 to 10	MTS	T	*1.6	*1.4	0.4	*0.8	Possible reworking
184.7	N17E6	0 to 10	JAS	SN/F	*2	1.8	0.4	*1.4	Tip missing
184.8	N17E6	0 to 10	MTS	T	*2	*1.8	0.4	*1	
185.1	N9E13	0 to 10	MTS	T	*2.7	*2.1	0.4	*2.6	
186.3	N7E7	0 to 10	MTS	T	*3.8	*1.6	0.8	*5.8	Side reworked
186.5	N7E7	0 to 10	MTS	T	*4.1	*1.5	0.5	*4.6	Possible leaf
188.2	N43W2	0 to 10	MTS	T	*2	*0.8	0.2	*.6	
189.1	N18E4	0 to 10	MTS	T/U	*0.9	1.2	0.2	*0.4	
190.1	N12W6	0 to 10	MQT	T	*1.5	*1.8	*0.5	*1.4	
191.1	N7.5E11	0 to 10	FSH	L/F	*2.1	*2.6	0.9	*3.7	Tip missing, Inclusion in bottom of base
193.1	N62W5	0 to 10	MTS	T	*2	*0.9	0.4	*0.7	
200.1	N18E3	0 to 10	MTS	T	*1.6	*0.9	0.3	*0.5	
203.1	N8E12	0 to 10	CHT	CB/F	*1.4	1.5	0.4	*0.8	Tip missing

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
119.6	S1E1	10 to 20	MTS	T	*3.3	*1.5	0.7	*3.6	
119.7	S1E1	10 to 20	MTS	SB/F	*2.4	1.7	0.5	*1.4	Tip missing
119.8	S1E1	10 to 20	MTS	T	*1.5	*1.3	0.4	*0.5	
121.13	N13E1	10 to 20	QTZ	CB/F	2	*1.2	0.3	*0.6	Ear missing
121.14	N13E1	10 to 20	MTS	T	*1.7	*1.3	0.4	*0.6	
121.15	N13E1	10 to 20	CHT	T	*2	*1.2	0.2	*0.6	
123.6	N21E1	10 to 20	MTS	SB/F	*3	2.1	0.4	*3.1	Tip missing
124.12	N15W5	10 to 20	QCR	CB/F	*1.6	1.4	0.3	*0.6	Tip missing, deep concave
124.16	N15W5	10 to 20	MTS	CS/SER/F	*1.5	*0.8	0.3	*0.5	
124.17	N15W5	10 to 20	CHT	?	*1.7	*1.2	0.3	*0.4	Tip or base
124.18	N15W5	10 to 20	MTS	T	*1.7	*1.2	0.3	*0.4	
124.27	N15W5	10 to 20	MTS	UN	3.2	2.7	1	6.7	
125.16	N16W5	10 to 20	MTS	UN	3.3	2.7	1	6.8	
126.13	N21W8	10 to 20	CHT	CB	1.6	1.4	0.3	0.5	Deep concave
126.14	N21W8	10 to 20	CHT	CB/F	*1.3	*1	0.4	*0.4	Tip and ear missing
129.7	N9E10	10 to 20	MTS	CB/F	*1.6	1.5	0.4	*0.6	Tip missing
131.5	N0E10	10 to 20	MTS	SB	2	1.3	0.4	0.7	
133.9	N14W14.5	10 to 20	MTS	L/F	*2.1	1.3	0.4	*1.4	Tip missing
133.10	N14W14.5	10 to 20	MTS	T	*3.5	*2	1	*6	
133.11	N14W14.5	10 to 20	MTS	CS	*1.4	*2	0.4	*0.6	
134.4	N20W8	10 to 20	QCR	CB	2.4	1.2	0.5	0.9	
134.5	N20W8	10 to 20	CHT	CS/SER/F	*2.9	*1.4	0.4	*1.5	Tip missing
134.6	N20W8	10 to 20	MTS	T	*3	*1.6	0.5	*2	
138.6	S9E7	10 to 20	MTS	T	*2.2	*1.3	0.3	*0.9	
143.8	N28E7	10 to 20	CHT	CB/CN/F	*3.1	2.4	0.8	*5.4	Tip missing
148.9	N10E10	10 to 20	MTS	CB/F	2.1	*1.4	0.4	*1.3	Ear missing
150.12	N8E4	10 to 20	MTS	CS	*1.9	*1.8	0.3	*1.5	
150.13	N8E4	10 to 20	MTS	SB	2.6	1.2	0.5	1.5	
154.8	N27W8	10 to 20	MTS	CN/F	*2.4	1.6	0.6	*2.6	Tip missing

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
156.8	N26W8	10 to 20	MTS	?	*0.9	*1.7	0.4	*1.5	Tip or base
156.9	N26W8	10 to 20	MTS	CB/F	1.5	*1	0.3	*0.3	Ear missing
158.8	N22W1	10 to 20	QCR	T	*1.1	*0.8	0.3	*0.3	
159.8	N20W11	10 to 20	MTS	T	*2.7	1.5	0.4	*1.7	
160.6	N9W17	10 to 20	MTS	SB	3.7	1.5	0.6	2.6	
180.3	N26E1	10 to 20	MQT	L	2.6	1.4	0.4	1.6	
182.9	N18E6	10 to 20	QCR	SB	1.8	*0.7	0.3	*0.4	Ear missing
182.10	N18E6	10 to 20	MTS	?	*2.2	*1.9	0.6	*2.5	Tip or base
182.11	N18E6	10 to 20	MTS	UN	2.8	2	0.8	2.8	
183.5	N17E5	10 to 20	CHT	T	*2.1	*2	0.5	*1.5	
184.12	N17E6	10 to 20	QCR	CB/F	*1.6	1.6	0.4	*2.1	Tip missing
184.13	N17E6	10 to 20	MTS	L	3.1	1.5	0.4	2.1	
185.8	N9E13	10 to 20	MTS	SB/F	*2.1	2.1	0.7	*3.4	Tip missing
186.11	N7E7	10 to 20	CHT	SB/F	*3	1.8	6.7	*3.3	Tip missing
197.2	N53W1	10 to 20	RHY	UN	2.3	1.6	0.2	1.1	
200.7	N18E3	10 to 20	QCR	CB/F	*1.2	1.4	0.4	*0.5	Tip missing
201.10	N12W5	10 to 20	CHT	T	*1	*1.1	0.5	*0.5	
118.9	N0E1	20 to 30	MTS	SB/F	*2.1	2.2	0.4	*2.2	Tip missing
118.11	N0E1	20 to 30	FSH	CB/U/F	*1.1	*1.2	0.2	*0.4	Tip and ear missing
119.15	S1E1	20 to 30	MTS	T	*2	*0.8	0.4	*0.5	
120.25	N7E1	20 to 30	QCR	CB/F	*1.4	*1.5	0.3	*0.6	Tip and ear missing
121.20	N13E1	20 to 30	CHT	SB/F	*1.9	1.4	0.3	*0.4	Tip missing
121.21	N13E1	20 to 30	MTS	T	*2.5	*1.9	0.5	*2.3	
121.22	N13E1	20 to 30	MTS	SB/SER/F	*1.5	1.2	0.4	*0.9	Tip missing
122.13	N20E1	20 to 30	MTS	T	*1.2	*0.5	0.2	*0.3	
122.14	N20E1	20 to 30	MTS	SB/F	*1.5	1.2	0.2	*0.6	Tip missing
122.15	N20E1	20 to 30	MTS	CS	*2	*0.9	0.4	*1.2	
122.19	N20E1	20 to 30	MTS	SB	2.9	1.6	0.4	2.3	
123.13	N21E1	20 to 30	MTS	CB/F	*2.8	1.2	0.4	*2	Tip missing

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
125.21	N16W5	20 to 30	MTS	CB/F	*1.8	*1.5	0.3	*0.8	Tip and ear missing
125.22	N16W5	20 to 30	MTS	CB/F	*1.7	1.3	0.5	*1	Tip missing
126.18	N21W8	20 to 30	MTS	CB/SER/F	*1.3	1.2	0.3	*0.3	Tip missing, deep concave
128.11	S9E1	20 to 30	MTS	SB	3.5	2.2	0.5	3.5	
129.11	N9E10	20 to 30	QCR	SB/F	*1.1	1.1	0.3	*0.2	Tip missing
132.12	N9.5E11	20 to 30	MTS	T	*3.6	1.6	0.5	*3	
133.16	N14W14.5	20 to 30	MTS	CB	1.7	1.8	0.4	1	
135.9	W20W8	20 to 30	MTS	SB/F	*2.3	1.5	0.5	*1.9	Tip missing
137.8	S12W6	20 to 30	MQT	T	*2.7	1.9	0.8	*4	
138.8	S9E7	20 to 30	CHT	SB/F	*1.2	1.1	0.4	*0.5	Tip missing
138.9	S9E7	20 to 30	CHT	T	*2.3	*1.1	*0.6	*1.1	
139.13	S4W9	20 to 30	MTS	SB/F	*2.2	1.4	0.6	*1.7	Tip missing
144.11	N24E9	20 to 30	QCR	T	*2.3	1.1	0.6	*1.5	
144.16	N24E9	20 to 30	MTS	CB/SER/F	*2.9	1.4	0.5	*1.5	Tip missing
148.17	N10E10	20 to 30	MQT	L	3.4	2	0.9	5.2	
155.21	N27W9	20 to 30	MTS	T	*2	*1.8	0.4	*1.1	
155.22	N27W9	20 to 30	MTS	CN/F	*2.7	*2.1	0.6	*2.8	Ear missing
156.14	N26W8	20 to 30	MTS	T	*2	*1.2	*0.5	*0.9	
157.12	N26W9	20 to 30	CHT	L	2.8	1.4	0.5	1.7	
157.13	N26W9	20 to 30	MTS	CB/F	*2.2	1.9	0.6	*2.4	Tip missing
158.13	N22W1	20 to 30	MTS	T	*1.7	*0.9	0.4	*0.5	
158.14	N22W1	20 to 30	MTS	CB/SER/F	*2.6	1.5	0.3	*1	Tip missing
159.15	N20W11	20 to 30	MTS	CB/SER	1.9	0.8	0.2	0.3	
170.4	N52E9	20 to 30	MTS	T	*3.4	*1.6	0.9	*4.1	
180.11	N26E1	20 to 30	CHT	CB/F	*1.4	1.1	0.2	*0.4	Tip missing
183.8	N17E5	20 to 30	MTS	CB/CN/F	*2.1	3.7	0.8	*8.1	Tip missing
184.23	N17E6	20 to 30	MTS	SB	4.8	1.9	0.8	5.2	
184.24	N17E6	20 to 30	MTS	CB	2.9	1.8	0.5	1.2	
184.25	N17E6	20 to 30	MTS	CB/SER	5	1.5	0.4	0.4	

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
184.26	N17E6	20 to 30	MTS	L/F	*1.6	1.4	0.4	*1.1	Tip missing
185.13	N9E13	20 to 30	MTS	SB/F	*2.1	*2.5	*0.8	*4.9	Tip and ear missing
186.14	N7E7	20 to 30	MTS	CB	2.3	1.3	0.4	1	
186.15	N7E7	20 to 30	MTS	SB/F	*2.4	1.6	0.5	*1.6	Tip missing
186.16	N7E7	20 to 30	CHT	?/SER	*2.2	*1.2	0.4	*0.9	Round tip or leaf base, black cht
186.17	N7E7	20 to 30	MTS	CB/SER/F	*1.6	1.6	0.5	*1.1	Tip missing
189.13	N18E4	20 to 30	MTS	CB/F	*2.7	1.7	0.5	*2	Tip missing
190.11	N12W6	20 to 30	MTS	SB/F	*2	1.2	0.4	*0.9	Tip missing
194.7	N58.5E1	20 to 30	MQT	SB	2.7	1.7	0.4	1.4	
201.15	N12W5	20 to 30	MTS	T	*1.6	*0.7	*0.4	*0.4	
201.16	N12W5	20 to 30	CHT	CB/F	*1.7	*1	0.7	*0.7	Black chert, ear and tip missing
201.17	N12W5	20 to 30	CHT	CB/F	*1.6	*0.8	0.3	*0.4	Deep concave, ear and tip missing
201.18	N12W5	20 to 30	QTZ	T	*1.2	*1.5	*0.3	*0.5	
201.19	N12W5	20 to 30	MTS	?/SER/F	*1.2	*0.7	*0.3	*0.2	Ear missing
202.7	N8E10	20 to 30	MTS	CB/F	*2.1	*1.4	0.4	*1	Ear missing
203.14	N8E12	20 to 30	MTS	SB	3.6	1.9	0.7	4.6	
119.19	S1E1	30 to 40	MQT	L/F	*2.4	1.6	0.5	*1.6	Small part of tip missing
121.34	N13E1	30 to 40	MTS	CB/F	*2	1.6	0.6	*2	Tip missing
121.34	N13E1	30 to 40	MTS	SB/F	*2	1.6	0.6	*2	Tip missing
122.21	N20E1	30 to 40	MTS	T	*2	*1.2	*0.5	*1	
123.18	N21E1	30 to 40	MTS	SB/F	*2.6	2.2	0.4	*2.7	Tip missing
125.32	N16W5	30 to 40	MTS	CB/F	*1.9	*1	0.4	*0.6	Tip and ear missing
127.10	N9E11	30 to 40	MTS	CB/F	*2.1	1.7	0.4	*1.3	Tip missing
141.10	N33E1	30 to 40	MTS	CB	2.6	1.7	0.5	1.7	
145.31	N18E5	30 to 40	MTS	T	2.5	1.8	1	3.9	
148.21	N10E10	30 to 40	MTS	CB/SER/F	*2.2	1.4	0.4	1.2	Tip missing
149.16	N9E12	30 to 40	CHT	T	*1.4	*1.6	0.4	*0.8	
149.17	N9E12	30 to 40	MTS	CB	2.1	1.4	0.4	1	
149.18	N9E12	30 to 40	MTS	SB/F	*2.3	1.6	0.6	*1.7	Tip missing

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
154.19	N27W8	30 to 40	CHT	SB/F	*1.4	1.3	0.3	*0.5	Tip missing
156.20	N26W8	30 to 40	CHT	CB/F	*1.8	1.3	0.4	*0.9	Tip missing
182.24	N18E6	30 to 40	MTS	CS/U/F	*1.6	1.4	0.2	*0.6	
182.25	N18E6	30 to 40	MTS	CB/F	*1.8	*1.6	0.5	*1.6	Tip and ear missing
182.26	N18E6	30 to 40	MTS	T	*2.9	*1.6	*0.6	*2.4	
182.27	N18E6	30 to 40	MTS	UN	2.7	1.2	0.5	1.7	
183.14	N17E5	30 to 40	CHT	CB/SER/F	2.1	*1.3	0.3	*0.7	Ear missing
183.15	N17E5	30 to 40	QCR	SB/F	2.1	*0.8	0.4	*0.7	Half missing
185.19	N9E13	30 to 40	MTS	CS	*2	*1.5	0.5	*1.4	
186.23	N7E7	30 to 40	MTS	SB	2.1	1.4	0.5	1.5	
186.24	N7E7	30 to 40	MTS	SB/F	*1.9	1.1	0.4	*0.9	Tip missing
200.16	N18E3	30 to 40	QCR	SB	1.5	1.3	0.3	0.6	
202.13	N8E10	30 to 40	MTS	T	*1.1	*1.2	*0.4	*0.4	
119.25	S1E1	40 to 50	MTS	UN/F	*2.4	2	0.6	*2.7	Tip missing
122.26	N20E1	40 to 50	MTS	CB/F	*2.1	2.1	0.3	*2	Tip missing
122.27	N20E1	40 to 50	MTS	CB/U/F	1.6	1.1	0.3	0.4	
123.24	N21E1	40 to 50	MTS	CB/F	*2	2.3	0.4	*1.3	Tip missing
123.25	N21E1	40 to 50	CHT	CS	*2.3	*1.4	*0.5	*1.3	
123.26	N21E1	40 to 50	MTS	UN	2.2	1.4	1.2	2	
129.22	N9E10	40 to 50	CHT	T	*2.1	*1.2	0.4	*0.9	
147.13	N10E11	40 to 50	VOL	T	*5	*2.5	*1	*11.4	
156.27	N26W8	40 to 50	MTS	T	*1.6	*1.6	*0.4	*1.2	
157.32	N26W9	40 to 50	MTS	CB/F	*1.8	1.5	0.4	*1.1	Tip missing
181.20	N24E4	40 to 50	MTS	CB/F	*2.7	2	0.5	*2.3	Tip missing
184.33	N17E6	40 to 50	CHT	SB/SER/F	*1.4	1.4	0.4	*0.6	Tip missing
119.27	S1E1	50 to 60	QCR	SB/SER	2.1	2	0.5	0.9	
122.33	N20E1	50 to 60	MTS	CB/F	*2	1.2	0.3	*0.6	Tip missing
123.31	N21E1	50 to 60	CHT	CB	2	1.9	0.3	0.3	
129.26	N9E10	50 to 60	MTS	CB/SER/F	*1.5	1.5	0.4	*0.8	Tip missing

CA-ORA-35 Points CSUF By Level

Cat. #	Unit	Depth (cm)	Material	Type	Length (cm)	Width (cm)	Thick. (cm)	Weight (gm)	Comments
129.27	N9E10	50 to 60	CHT	T	*1.7	*1.2	0.3	*0.6	
145.44	N18E5	50 to 60	CHT	?	*1.6	*1.2	0.4	*0.4	Tip or base
181.26	N24E4	50 to 60	MTS	SB/SER/U/F	*2.2	1	0.2	*0.4	Tip missing
186.29	N7E7	50 to 60	QTZ	T	*1.6	*0.6	0.3	*0.4	
202.28	N8E10	50 to 60	MTS	CB	4.3	2.1	0.4	2.7	
123.35	N21E1	60 to 70	MTS	T	*1.5	*1.4	0.5	*0.7	
146.22	N11E11	60 to 70	CHT	?	*2.5	*2.1	0.5	*1.7	Tip and ear missing
182.39	N18E6	60 to 70	CHT	SB/SER/F	*1.7	1.5	0.4	*0.8	Tip missing
202.36	N8E10	60 to 70	MTS	T	*2	*0.9	0.3	*0.6	
203.36	N8E12	60 to 70	MTS	SB/F	*2.6	2.3	0.5	*3.8	Tip missing
129.37	N9E10	70 to 80	OBS	SB	1.2	1	0.3	0.3	



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