

Site NUESTRA SENORA DE GUADALUPE - JUAREZ, CHIHUAHUA Collection date Nov. 30 - Dec. 1968  
 Species PINE Collector TOM HARLAN & REX GERNALD

Field	Lab.	IBM	Core no.	Core length	Dating		Ckd. by	Measured Interval	By	to NATL	Remarks
					Inner-most	Bark year					
#107		UNDERCHOIR		132 RINGS							
Q <sub>1</sub>		5 PLOTS - TRANSCRIPT	MARCH 28, 69	117 RINGS (134 RINGS FOR 2)	OUTER DATED	1594					CROSS DATED WITH Q <sub>2</sub> & Q <sub>3</sub> COMPOSITES - BASIS FOR WHILE SAT CROSS DATES WITH FACE Q <sub>1</sub> PLOT
Q <sub>2</sub>		TRANSCRIPT	MARCH 5, 69	138 RINGS - DITH →	OUTER DATED	1607					RATHER EASY TO PLOT ONLY A FEW DOUBLE RINGS - SHARPER & 4TH WEEDS WERE? FAIRLY EASY EXCEPT OUTER PORTION
R <sub>2</sub>		TRANSCRIPT	MARCH 6, 69	104 RINGS		1609					CROSS DATES WITH Q <sub>1</sub> & Q <sub>2</sub> COMPOSITE OF P & R <sub>2</sub> CROSS DATE
B	OUTSIDE	TRANSCRIPT	MARCH 12, 69	2 PLOTS 78 RINGS 186 RINGS							SMALL WEDGE - LAST 3 RINGS OVER THE EDGE, END OF SPECIMEN -
C		TRANSCRIPT	MARCH 17, 69	93 RINGS							
R <sub>1</sub>		TRANSCRIPT	APRIL 13, 69	76 RINGS							
M		TRANSCRIPT	MARCH 13, 69	117 RINGS							CROSS DATED WITH R <sub>2</sub>
#6		NAVE	APRIL 24, 69	77 RINGS							
#43		NAVE	MAY 9, 69	98 RINGS							
ADDITIONAL PARTICIPATION IN NUESTRA SENORA PROJECT											
1. SHAPING OF ALL SPECIMENS WAS EVALUATED											
2. THE FOLLOWING COMPOSITES WERE MADE BY ME:											
#6 Q <sub>1</sub> , Q <sub>2</sub> , Q <sub>1</sub> +Q <sub>2</sub> , R <sub>2</sub> +A											
3. THE FOLLOWING COMPOSITES WERE DATED BY ME:-											
B OUTSIDE, Q <sub>1</sub> , Q <sub>2</sub> , Q <sub>1</sub> +Q <sub>2</sub> , Q <sub>1</sub> +Q <sub>2</sub> +H+8+13.											

LABORATORY OF TREE-RING RESEARCH

Site Nuestra Señora de Guadalupe - Juarez

Collection date Nov 30 - Dec 1968

Species \_\_\_\_\_

Collector Don Harold & Rex Harold

Field	Lab.	IBM	Core no.	Core length	Dating		Dated by	Ckd. by	Measured		Remarks
					Inner-most	Bark year			Interval	By	
R <sub>1</sub>				77 rings			AF				
P				83 rings			AF				
B				98 rings			AF				
C				92 rings			AF				
Berber				105 rings			AF				
Q <sub>2</sub>				138 rings			AF				X 40 X 8 X 1 X 13 X 6 X 6 X 2 X 79
4D				56 rings			AF				40 X 8 X 1 X 13 X 6 X 6 X 2 X 79
4H				65 rings			AF				
43				92 rings			AF				
62				112			AF				X 7 2 X 8 X 1 X 4 0 X 13
19				111			AF				see X 17, 8, 13, 1 quadrants with new dates
1				38			AF				1 X 8 X 4 0 X 13 X 6 2 X 79
13				39			AF				
7				43			AF				
R <sub>2</sub>				109			AF				
79				112			AF				79 X 6 2 X 4 0 X 1 X 8 X 13
45				54			AF				
6				77			AF				
M				119			AF				

JUAREZ MISSION

<u>SPECIMEN PLOTTED</u>			<u>PROVENIENCE</u>	<u>X-DATES WITH:</u>
i	No.	RINGS		
①	8 ✓	67	NAVE	(other 8's)
②	13	41	"	(other 13's)
③	17 ✓	74	"	(other 17's)
④	19 ✓	115	"	
⑤	B <sub>OUT</sub> ✓	101	TRANSEPT	(other Bouts)
⑥	H ✓	217	"	Q <sub>1</sub> , R <sub>1</sub> , 62
⑦	M ✓	115	"	
⑧	P ✓	84	"	
⑨	Q <sub>1</sub> ✓	126	"	H, R <sub>1</sub> ,
⑩	R <sub>1</sub> ✓	89	"	H, Q <sub>1</sub> ,
⑪	R <sub>2</sub> ✓	112	"	(Other R <sub>2</sub> 's)
⑫	79 ✓	123	ROOF N-SIDE OF APSE	62



<u>SPECIMEN</u>	<u>PROVENIENCE</u>	<u>K-DATES WITH:</u>
⑬ <u>62</u> ✓ 127 rings	?	79
⑭ <u>107</u> ✓ 126 rings-	UNDER CHAIR LOFT	(other 107's)
⑮ <u>108</u> ✓ 67 rings	?	

COMPOSITES PLOTTED:

<u>SPECIMENS:</u>	<u>DATE LINEUP AT:</u>
① H, R <sub>1</sub> , Q <sub>1</sub>	H(157), R <sub>1</sub> (57), Q <sub>1</sub> (95)
② 62, 79	62(23), 79(33)
③ 62, COMP. Q <sub>1</sub> , Q <sub>2</sub> , H	62(0), COMP. (MARK ②)
④ B <sub>OUT</sub> (AF, BB, EB)	
⑤ 17 (EB, JK, GG)	
⑥ 107 (EB, BB, GG)	
⑦ R <sub>2</sub> (AF, BB, EB)	
⑧ 13 (AF, EB, GG)	
⑨ 8 (EB, JK, GG)	