

TABLE 8. LIST OF PALYNOMORPHS IDENTIFIED BY R. H. TSCHUDY (1973) FROM SAMPLES OF GASBUGGY CORE; MODIFIED FROM TSCHUDY (1973) APPENDIX TABLE

Palynomorphs	Nacimiento Formation		Ojo Alamo Sandstone					Fruitland Formation																		
	3436.6	3453.5-3455.8	3515.6	3574.4	3584	3619.6	3638.1	3655.8	3714.7	3716.5	3725.8	3752.5	3757.5	3775	3790.3	3805	3807.5	3811.9	3824.6	3844	3851-3853	3869-6-3870	3879.5-3881.4	3906-3907.8	3912-3913	
<i>Nyssa puercoensis</i>	X			X		1			1																	
<i>Biretisporites</i> sp.		1			2		1	X			1	X	1								1	1				X
Unclassified triletes	2	2	x						13	11	3	12	5	19	10	5	5	9	1	1	10	7				X
<i>Laevigatosporites</i> sp.		7	X			1	1	X	10	10	19	7	9	14	13	13	11	7	28	25	10	3	3	3	3	3
Unclassified bisaccates		32			10	1	3		1	1	1	1	2	X	8	X			X			2	1			
<i>Classopollis</i> sp.		28	1	X	60	3	21				1	5	X								23	2				
<i>Taxodiaceapollenites</i> sp.		1			2		4			1		X	X	1						1	3	1				
<i>Equisetosporites</i> spp.		5							1	3	1	X	X	X			1	2				3				
cf. <i>Ephedra voluta</i>		4			5		1																			
<i>Liliacidites complexus</i>		1			1		2		2	1				1	2	8	3	1	1	6	7				24	
<i>Salixipollenites</i> sp.		1																								
<i>Pandaniidites radicus</i>		1													1			X								
<i>Engelhardtia</i> type		1	X		3	46	X	X	1												X					
<i>Momipites sanjuanensis</i>		4			2	1	2		7	4	8		2	7	1	3	8	X	2	1	2	3	20		X	
<i>Periporopollenites</i> sp.		2			2	X	4																			
<i>Ulmipollenites</i> spp.		9			2		7										1									
Hystichosphaerids & dinoflagellates		X				X																				
<i>Cyathidites</i> spp.			X		1	X	X	X		3	1	4	9	3	8	2	2	1	1		1	2	1			
<i>Stereisporites</i> spp.			X						1	X	X		1		X		X					1	4			
<i>Cyrilla minima</i>		98					X					1			2	1					1			1	4	
<i>Maceopolipollenites tenuipolus</i>		1																								
<i>Echinatisporis</i> sp.					1				1		1	X	X								1	6			18	
<i>Arecipites</i> spp.					3	4	22		4	2	4	1	2	3	5	1	3	2	1	18	1		2			
<i>Aquilapollenites</i> spp.					1																	1				
cf. <i>Tripoporipollenites rugatus</i>											1		1	X	X	3	X	1	2	X				56	1	
<i>Deltoidospora</i> spp.					X														X							
<i>Tricolpites anguloluminosus</i>					X	X																				
<i>Tricolpites vulgaris</i>					X																				1	
cf. <i>Cupanioidites</i>					X																					
<i>Vitis? affluens</i>				X	35	X							1							X	X	X			2	
<i>Quercus explanata</i>					2						1				X		X								1	
Unclassified triporates				1	3	1	X		2	3		3	1	4	1	2	6	1	4			7	6	4	2	
<i>Tricolpites</i> sp.						1							X		X		X	X	X	2					1	
<i>Cupanioidites major</i>						X																				
<i>Quadrupollenites</i> sp.						X																			1	
<i>Tricolporites rhomboides</i>						X												X	4							
<i>Ericaceipollenites</i> sp.	PALEOCENE				1				3	1				1	X	X	1	X	X							
<i>Proteacidites</i> spp.	CAMPANIAN					2	X		14	14	25	28	12	12	19	17	9	24	15	2	6	17	11	X	4	
<i>Foraminisporis</i> sp.							X				1	3	X	X	X	X								X		
cf. <i>Concavisporites verrucosus</i>									X		1				2											
<i>Ghoshispora</i> spp.									2	1			2	X	1	2	2	2				5				
<i>Cicatricosisporites</i> spp.									1		X	X		X					2			X	2			
<i>Liliacidites</i> spp.									2		1		2						2							
<i>Tricolpites reticulatus</i>									18			1	X	X	9	8	7		X	X	1	X	1			
<i>Accuratipollis</i> spp.									2	1		X		8		1	6	6	3		X		1		1	
<i>Illexpollenites</i> sp.									2		4	23	29	3	5	4	3	11	4			1	8			
cf. <i>Tilia wodehousei</i>									1		1						X					1				
cf. <i>Taurocusporites</i>											1	X	X		2				X							
<i>Lycopodiacidites</i> spp.											1	X	X		2											
<i>Camarozonosporites</i> spp.											X														1	
<i>Lycopodiumsporites</i> spp.											2				X		X									
<i>Microfoveolatosporis canaliculatus</i>											1			1	2	2	1	2	X	4	1		1	X	X	
<i>Araucariacites</i>											1															
<i>Zonalapollenites</i>											1					1				5	X					
cf. <i>Radiales costatus</i>											1															
<i>Aquilapollenites quadrilobus</i>											1			X	X					X						
<i>Triplanosporites</i> sp.												1														
cf. <i>Zlivisporis</i>												1	X			1						1				
<i>Tricolpites</i> sp.												3														
cf. <i>Minorpollis</i>												X										1				
<i>Aequitriradites spinulosus</i>													1												1	
<i>Aquila 36 C</i>												1			1											
<i>Alsophilidites</i> sp.													1													
<i>Gleicheniidites</i> spp.													1				X	X	2					X		
<i>Polypodiidites</i> sp.													1				X						1			
<i>Vitis? affluens</i> (C <sub>3</sub> -r 43)														1				X	1						1	
<i>Aquilapollenites turbidus</i>														1		X		X		1						
<i>Aquilapollenites attenuatus</i>														X	X			X								
<i>Leptolepidites major</i>														1											X	
<i>Aquilapollenites 18</i>															X											
<i>Kuylisporites</i> sp.																1									X	
<i>Klukisporites</i> spp.																X			1						X	
<i>Phaseolidites stanleyi</i>															2				X	3					1	
<i>Aquilapollenites 4E</i>																										