

TABLE 24. COMPOSITE PALYNOFORM LISTS FROM PALEOCENE OJO ALAMO SANDSTONE, SAN JUAN BASIN, NEW MEXICO

San Juan River Locality	Ojo Alamo Ss Type Area	Southeast SJ Basin	Gasbuggy Core
		<i>Abietinaepollenites</i> sp. ( <i>Podocarpus northrupi</i> )	
		<i>Abietinaepollenites</i> sp. ( <i>Podocarpus sellowiformis</i> )	
		<i>Acer striata</i>	
<i>Allisporites bilateralis</i>	Algal cysts		
	<i>Araucariacites australis</i>		<i>Aquilapollenites</i> spp.
<i>Arecipites reticulatus</i>	<i>Arecipites reticulatus</i>	<i>Arecipites reticulatus</i>	
<i>Arecipites</i> sp.	<i>Arecipites</i> sp.	<i>Arecipites</i> sp.	<i>Arecipites</i> spp.
<i>Azolla cretacea</i>	<i>Azolla cretacea</i>		
	<i>Azolla</i> cf. <i>A. schopfi</i>		
		<i>Bombacipites nacimientoensis</i>	<i>Biretisporites</i> sp.
<i>Brevicolporites colpella</i>	<i>Brevicolporites colpella</i>		
	<i>Cercidiphyllites</i> sp.		
<i>Chenopodiipollis</i> sp.	<i>Chenopodiipollis</i> sp.		
<i>Cicatricosisporites</i> spp.			<i>Classopollis</i> sp.
<i>Corollina torosa</i> (incl. monads and tetrads)	<i>Corollina torosa</i>		
	<i>Cupanieidites</i> aff. <i>C. major</i>	<i>Cupanieidites</i> aff. <i>C. major</i>	<i>Cupanieidites major</i>
<i>Cupanieidites</i> cf. <i>C. reticularis</i>			cf. <i>Cupanieidites</i>
	<i>Cupanieidites</i> sp.		
<i>Cupuliferoideaepollenites minutus</i>	<i>Cupuliferoideaepollenites minutus</i>	<i>Cupuliferoideaepollenites minutus</i>	
<i>Cyathidites minor</i>	<i>Cyathidites minor</i>		
<i>Cycadopites fragilis</i>			<i>Cyathidites</i> spp.
			<i>Cynilla minima</i>
			<i>Deltoidospora</i> spp.
	<i>Dyadonapites reticulatus</i>		
			<i>Echinatisporis</i> sp.
<i>Equisetosporites lajwantis</i>			<i>Engelhardtia</i> type
			cf. <i>Ephedra voluta</i>
			<i>Equisetosporites</i> spp.
			<i>Ericaceoipollenites</i> sp.
			<i>Formaminisporis</i> spp.
<i>Fraxinoipollenites variabilis</i>	<i>Fraxinoipollenites variabilis</i>	<i>Fraxinoipollenites variabilis</i>	
	<i>Ghoshispora</i> sp.		
		<i>Gleicheniidites senonicus</i>	
			Hystichosphaerids & dinoflagellates
<i>Laevigatosporites haardti</i>			
<i>Laevigatosporites</i> sp.	<i>Laevigatosporites</i> spp.		<i>Laevigatosporites</i> sp.
	<i>Liliacidites leei</i>	<i>Liliacidites leei</i>	
	<i>Liliacidites</i> sp.		
<i>Momipites inaequalis</i>	<i>Momipites inaequalis</i>	<i>Momipites inaequalis</i>	<i>Momipites sanjuanensis</i>
	<i>Momipites</i> sp.		
<i>Momipites tenuipolus</i>	<i>Momipites tenuipolus</i>	<i>Momipites tenuipolus</i>	<i>Momipites tenuipolus</i>
<i>Nyssapollenites explanatus</i>			
<i>Nyssapollenites</i> sp.		<i>Nyssapollenites</i> sp.	
		<i>Nyssa puercoensis</i>	<i>Nyssa puercoensis</i>
	<i>Osmundacidites wellmannii</i>		
<i>Ovoidites ligneolus</i>			
	<i>Ovoidites</i> sp.		
" <i>Palaeoisoetes</i> " sp.	" <i>Palaeoisoetes</i> " sp.		
" <i>Paliurus</i> " <i>triplicatus</i>	" <i>Paliurus</i> " <i>triplicatus</i>		
<i>Pandaniidites</i>			
	<i>Pandaniidites radicus</i>		<i>Pandaniidites radicus</i>
<i>Pandaniidites typicus</i>	<i>Pandaniidites typicus</i>		
			<i>Periporopollenites</i> sp.
<i>Pityosporites</i> sp.	<i>Pityosporites</i> sp.	<i>Pityosporites</i> sp.	
		<i>Podocarpus sellowiformis</i>	
	<i>Podocarpus</i> sp.		
		<i>Polypodiidites</i> spp.	
	<i>Polypodiisporonites</i> sp.		
	<i>Psilastephanocolpites</i> sp.	<i>Psilastephanocolpites</i> sp.	
			<i>Quadrupollenites</i> sp.
	" <i>Quercus</i> " <i>explanata</i>	<i>Quercus explanata</i>	<i>Quercus explanata</i>
	<i>Quercus</i> sp.		
<i>Rectosulcites latus</i>	<i>Rectosulcites latus</i>		
		<i>Salix</i> sp.	
<i>Schizosporis parvus</i>			<i>Stereisporites</i> spp.
	<i>Syncolporites minimus</i>		
<i>Taxodiaceapollenites hiatus</i>			<i>Taxodiaceapollenites</i> sp.
<i>Taxodiaceapollenites vacupites</i>			
	<i>Tetracolpites</i> 2 sp.		
	<i>Tricolpites anguloluminosus</i>	<i>Tricolpites anguloluminosus</i>	<i>Tricolpites anguloluminosus</i>
	<i>Tricolpites foveolate</i>		
	<i>Tricolpites scabrata</i>		
<i>Tricolpites</i> sp.		<i>Tricolpites</i> spp.	<i>Tricolpites vulgaris</i>
	<i>Tricolporites rhomboides</i>	<i>Tricolporites rhomboides</i>	<i>Tricolporites rhomboides</i>
		<i>Tricolporites</i> sp.	
	<i>Triporetetes novomexicanum</i>		
	<i>Triporetetes simplex</i>		
		<i>Triporopollenites plektosus</i>	
			cf. <i>Triporopollenites rugatus</i>
		<i>Triporopollenites</i> sp. (cf. <i>Casiaromodotes</i> )	
		<i>Triporopollenites tectus</i>	
<i>Tschudypollis</i> (reworked)			<i>Tschudypollis</i> spp. (reworked)
<i>Tschudypollis thalmanni</i> (reworked)			
<i>Ulmipollenites krempii</i>	<i>Ulmipollenites krempii</i>		
	<i>Ulmipollenites</i> 3 and 4 pored.		<i>Ulmipollenites</i> spp.
		<i>Ulmoideipites krempii</i>	
<i>Ulmoideipites tricostatus</i>	<i>Ulmoideipites tricostatus</i>	<i>Ulmoideipites tricostatus</i>	
			Unclassified bisaccates
			Unclassified triletes
			Unclassified triporates
			<i>Vitis? affluens</i>
<i>Zlivisporis novomexicanum</i>		<i>Zlivisporis novomexicanum</i>	
		<i>Zlivisporis</i> sp.	

Note: Palynomorphs from San Juan River site from Table 19; from O.A. type area, Table 18; from S.E. San Juan Basin, Table 16, and from Gasbuggy core, Table 8