

TABLE 5. PALYNOMORPHS IDENTIFIED BY ANDERSON (1960, TABLE 2) FROM KIRTLAND FORMATION, OJO ALAMO SANDSTONE, AND NACIMIENTO FORMATION, SOUTHEAST SAN JUAN BASIN (FIGURES. 1 AND 2)				
Kirtland Shale florule	Ojo Alamo 2 florule	Ojo Alamo 1 florule	Nacimiento 1 florule	Nacimiento 2 florule
		<i>Ainus?</i> sp.	<i>Acer striata</i> (Pflug, 1959)	
<i>Arecipites microreticulatus</i> n. sp.				
<i>Arecipites reticulatus</i> (Van der Hammen, 1954)			<i>Arecipites reticulatus</i> (Van der Hammen, 1954)	<i>Arecipites reticulatus</i> (Van der Hammen, 1954)
	<i>Brevicolporites colpella</i> n. gen. and sp.			<i>Bombacacipites nacimientoensis</i> n. gen. and sp.
<i>Confertisulcites knowltoni</i> n. gen. and sp.		<i>Confertisulcites knowltoni</i> n. gen. and sp.		
		<i>Confertisulcites</i> sp.		
<i>Cupanieidites</i> aff. <i>C. reticularis</i> Cookson and Pike, 1954	<i>Cupanieidites</i> aff. <i>C. major</i> Cookson and Pike, 1954			<i>Cupanieidites</i> aff. <i>C. major</i> Cookson and Pike, 1954
<i>Extratropipollenites</i> sp.				
<i>Foveotriletes scrobicularis</i> (Ross) R. Potonie, 1956				
	<i>Intertriletes reticulatus</i> n. gen. and sp.			<i>Gleicheniidites senonicus</i> Ross, 1949
<i>Kurtzipites trispissatus</i> n. gen. and sp.				
<i>Liliacidites hyalaciniatus</i> n. sp.		<i>Liliacidites hyalaciniatus</i> n. sp.		
<i>Liliacidites leei</i> n. sp.	<i>Liliacidites leei</i> n. sp.		<i>Liliacidites leei</i> n. sp.	<i>Liliacidites leei</i> n. sp.
<i>Liliacidites</i> sp.				
<i>Lycopodium novomexicanum</i> n. sp.				<i>Lycopodium novomexicanum</i> n. sp.
<i>Monosulcites perspinosus</i> Couper, 1953				<i>Lygodiosporites?</i> sp.
<i>Monosulcites</i> sp.				
<i>Navisulcites marginatus</i> n. gen. and sp.				
	<i>Momipites inaequalis</i> n. sp.		<i>Nyssa puercoensis</i> n. sp.	
			<i>Momipites inaequalis</i> n. sp.	
			<i>Momipites tenuipolus</i> n. sp.	<i>Momipites tenuipolus</i> n. sp.
<i>Paliurus triplicatus</i> n. sp.		<i>Paliurus triplicatus</i> n. sp.		
<i>Periporopollenites</i> sp.				
<i>Perotriletes cubensis</i> n. sp.			" <i>Pinus haploxyton</i> type" Rudolph 1935	" <i>Pinus haploxyton</i> type" Rudolph 1935
			" <i>Pinus sylvestris</i> type" Rudolph 1935	
		<i>Podocarpus northropi</i> n. sp.		
	<i>Podocarpus sellowiformis</i> Zaklinskaja, 1957	<i>Podocarpus sellowiformis</i> Zaklinskaja, 1957	<i>Podocarpus sellowiformis</i> Zaklinskaja, 1957	
		<i>Podocarpus zunienis</i> n. sp.		
<i>Pollenites?</i> sp.				
<i>Polypodioidites</i> spp.	<i>Polypodioidites</i> spp.			<i>Polypodioidites</i> spp.
<i>Proteacidites retusus</i> n. sp.				
<i>Proteacidites thalmannii</i> n. sp.				
<i>Proteacidites</i> sp.				
	<i>Quercus explanata</i> n. sp.			
		<i>Quercus?</i> sp.		
	<i>Rectosulcites latus</i> n. gen. and sp.			
			<i>Rugulatisporites</i> sp.	
	<i>Salix</i> sp.			<i>Salix</i> sp.
	<i>Siltaria</i> cf. <i>S. scabriextima</i> Traverse, 1955			
<i>Sphagnum</i> sp.				
		<i>Sporites neglectus</i> n. sp.		
<i>Sporites?</i> sp. A				
			<i>Tetradites</i> sp.	
			<i>Tilia danei</i> n. sp.	
<i>Tilia wodehousei</i> n. sp.				
	<i>Trichotomosulcites contractus</i> n. sp.			
	<i>Tricolpites anguloluminosus</i> n. sp.			<i>Tricolpites anguloluminosus</i> n. sp.
<i>Tricolpites</i> sp. A				
	<i>Tricolpites</i> sp. B			
<i>Tricolporites traversei</i> n. sp.			<i>Tricolporites rhomboides</i> n. sp.	<i>Tricolporites rhomboides</i> n. sp.
<i>Triletes?</i> sp. A				
		<i>Tripoporopollenites plektosus</i> n. sp.		<i>Tripoporopollenites plektosus</i> n. sp.
	<i>Ulmoideipites krempi</i> n. gen. and sp.	<i>Ulmoideipites krempi</i> n. gen. and sp.		
		<i>Ulmoideipites planeraeformis</i> n. gen. and sp.		
	<i>Ulmoideipites tricostatus</i> n. gen. and sp.	<i>Ulmoideipites tricostatus</i> n. gen. and sp.	<i>Ulmoideipites tricostatus</i> n. gen. and sp.	<i>Ulmoideipites tricostatus</i> n. gen. and sp.

Note: Ojo Alamo 2 florule in lower part of Ojo Alamo Sandstone; Ojo Alamo 1 florule from middle of Ojo Alamo Sandstone (Figure 47); Nacimiento 1 florule is 30 cm above base of Nacimiento Formation; Nacimiento 2 florule from coal bed 35 m above base of Nacimiento Formation; *Proteacidites* was renamed *Tschudypollis* (Nichols 2002); *Lycopodium novomexicanum* (Nacimiento 2 florule) is now *Zlivisporis novomexicanum* (Nichols 2005, written commun.).