

TABLE 12. COMPARISON OF PALYNOMORPH LISTS IDENTIFIED FROM POT MESA AREA SAMPLES
(FIGURE 60) ALL SAMPLES FROM CRETACEOUS KIRTLAND FORMATION

Localities D5783-A, -B, -C, -D, -E	Locality D6879	Newman locality
Identification by R. H. Tschudy (1977)	Identification by D. J. Nichols (1994)	Identification by K. Newman (1987)
<i>Abietinaepollenites</i>		
<i>Aequitriradites</i>		
<i>Alnipollenites</i>		
<i>Aquilapollenites</i>		
<i>Azolla</i>	<i>Azolla cretacea</i>	
<i>Balmeisporites</i>		<i>Balmeisporites</i>
<i>Camarozonosporites</i>		
	<i>Chenopodipollis</i> sp.	
<i>Cicatricosisporites</i>		
<i>Corollina</i>	<i>Corollina torosa</i>	
	<i>Cupanieidites</i> sp.	
	<i>Cupuliferoidaepollenites minor</i>	
	<i>Cyathidites minor</i>	
<i>Dinoflagellate</i>		
<i>Echinatisporis</i>		
	<i>Ephedra multicosata</i>	
<i>Equisetosporites</i> 5		
	<i>Erdtmanipollis cretacea</i>	
<i>Foraminisporis</i>		
	<i>Fraxinopollenites variabilis</i>	
<i>Gleicheniidites</i>		
	<i>Gunnera microreticulata</i>	<i>Gunnera</i>
		<i>Interpollis</i>
<i>Klukisporites</i>		
<i>Kurtzipites trispissatus</i>	<i>Kurtzipites trispissatus</i>	<i>Kurtzipites</i>
	<i>Laevigatosporites</i> sp.	
<i>Liliacidites</i>	<i>Liliacidites complexus</i>	
	<i>Liliacidites leei</i>	
<i>Lycopodiacidites</i>		
<i>Lycopodiumsporites</i>		
<i>Microfoveolatosporis</i>		
<i>Momipites sanjuanensis</i>		
<i>Monosulcites</i>		
<i>Nyssapollenites albertensis</i>		
	<i>Nyssapollenites</i> sp.	
<i>Osmundacidites</i>		
	" <i>Palaeoisoetes</i> " sp.	
	<i>Pandaniidites typicus</i>	
<i>Periporopollenites</i>		
<i>Proteacidites</i>	<i>Proteacidites retusus</i>	<i>Proteacidites</i>
	<i>Proteacidites thalmannii</i>	
<i>Pseudoplicapollis</i>		
	<i>Pseudoschizaea</i>	
<i>Pterospermopsis</i>		
<i>Quercus explanata</i>		
<i>Rugubivesiculites</i>		
<i>Taxodiaceapollenites</i>		
	" <i>Tilia</i> " <i>wodehousei</i>	
<i>Tricolpites vulgaris</i>		
<i>Tricolporites rhomboides</i>		
	<i>Triporoletes novomexicanum</i>	
<i>Ulmipollenites</i>		
	<i>Ulmipollenites tricostatus</i>	
		<i>Ulmoideipites</i> spp.3 and 4 pored smooth to verrucate forms
cf <i>Vitis affluens</i>		
<i>Zlivisporis</i>		

Note: *Proteacidites* renamed *Tschudyipollis* by Nichols (2002); list of palynomorphs identified by Tschudy is composite from five drill-hole samples from drill hole USGS SL 10-1 (Figure 59); palynomorph lists for each sample on Table 11