

TABLE 22. COMPOSITE LISTS OF PALYNOMORPHS FROM KIRTLAND FORMATION

Ojo Alamo Type Area	Pot Mesa Locality
	<i>Abietinaepollenites</i>
<i>Appendicisporites</i> sp.	
	<i>Aequitriradites</i>
	<i>Alnipollinites</i>
<i>Aquilapollenites</i> 3 sp.	<i>Aquilapollenites</i>
<i>Aquilapollenites quadrilobus</i>	
<i>Arecipites columellas</i>	
<i>Arecipites microreticulatus</i>	
<i>Arecipites reticulatus</i>	
	<i>Azolla</i>
<i>Azolla circinata</i>	
<i>Azolla cretacea</i> (relatively abundant)	<i>Azolla cretacea</i>
<i>Azolla</i> microspores	
	<i>Balmeisporites</i>
Bissacate conifer	
	<i>Camarozonosporites</i>
	<i>Chenopodipollis</i> sp.
<i>Cicatricosisporites</i> sp.	<i>Cicatricosisporites</i>
<i>Cingulatisporites lancei</i>	
<i>Corollina</i> sp.	<i>Corollina</i>
<i>Corollina torosa</i>	<i>Corollina torosa</i>
	<i>Cupanieidites</i> sp.
	<i>Cupuliferoidaepollenites minor</i>
	<i>Cyathidites minor</i>
<i>Cyathidites</i> spp.	
<i>Cycadopites fragillis</i>	
<i>Cycadopites</i> sp.	
	<i>Dinoflagellate</i>
<i>Dyadonapites reticulatus</i>	
	<i>Echinatisporis</i>
	<i>Ephedra multicostata</i>
	<i>Equisetosporites</i> 5
<i>Erdtmanipollis cretaceus</i>	<i>Erdtmanipollis cretacea</i>
	<i>Foraminisporis</i>
<i>Foraminisporis undulatus</i>	
	<i>Fraxinoipollenites variabilis</i>
<i>Ghoshispora</i> sp.	
	<i>Gleicheniidites</i>
<i>Gunnera</i>	
<i>Gunnera microreticulata</i>	<i>Gunnera microreticulata</i>
<i>Ilexpollenites compactus</i>	
<i>Inaperturopollenites</i> sp.	
<i>Inaperturotetradites scabratus</i>	
	<i>Klukisporites</i>
	<i>Kurtzipites trispissatus</i>
<i>Laevigatosporites</i> sp.	
Larger fern tetrad	
	<i>Liliacidites</i>
	<i>Liliacidites complexus</i>
<i>Liliacidites hyalacinatus?</i>	
<i>Liliacidites leei</i>	<i>L. leei</i>
<i>Liliacidites reticulata</i>	
<i>Liliacidites</i> sp.	
<i>Liliacidites</i> sp. cf <i>L. complexus</i>	
<i>Loranthacites</i>	
	<i>Lycopodiacidites</i>

	<i>Lycopodiumsporites</i>
	<i>Microfaveolatisporis</i>
<i>Momipites inaequalis</i>	
	<i>Momipites sanjuanensis</i>
	<i>Monosulcites</i>
? <i>Monosulcites perspinosus</i>	
	<i>Nyssapollenites albertensis</i>
	<i>Nyssapollenites</i> sp.
	<i>Osmundacidites</i>
<i>Osmundacidites stanleyi</i>	
	" <i>Palaeoisoetes</i> " sp.
<i>Palaeoisoetes subengelmannii</i>	
<i>Pandaniidites</i>	
<i>Pandaniidites typicus</i>	<i>Pandaniidites typicus</i>
	<i>Periporopollenites</i>
<i>Pityosporites constrictus</i>	
<i>Pityosporites</i> spp.	
<i>Pityosporites typicus</i>	
	<i>Pseudoplicapollis</i>
	<i>Pseudoschizaea</i>
	<i>Pterospermopsis</i>
	<i>Quercus explanata</i>
<i>Retitriletes</i> sp. (" <i>Lycopodiumsporites</i> ")	
	<i>Rugubivesiculites</i>
<i>Schizosporis parvus</i>	
	<i>Taxodiaceapollenites</i>
<i>Taxodiaceapollenites hiatus</i>	
	<i>Tilia wodehousei</i>
<i>Tricolpites interangulus</i>	
<i>Tricolpites microreticulatus</i>	
<i>Tricolpites reticulatus</i>	
<i>Tricolpites</i> sp.	
	<i>Tricolpites vulgaris</i>
	<i>Tricolporites rhomboides</i>
	<i>Triporoletes novomexicanum</i>
<i>Tschudypollis retusus</i>	<i>Tschudypollis retusus</i>
<i>Tschudypollis</i> spp. (many)	<i>Tschudypollis</i> spp.
<i>Tschudypollis</i> spp.	<i>Tschudypollis</i> spp.
<i>Tsugaepollenites</i> sp.	
<i>Ulmipollenites</i>	<i>Ulmipollenites</i>
<i>Ulmipollenites krempii</i>	
<i>Ulmipollenites</i> sp.	
	<i>Ulmipollenites tricostatus</i>
("Ulmoidipites") <i>tricostatus</i>	
	<i>Ulmoidipites</i> spp. 3 and 4 pored smooth to verrucate forms
unidentified acritarchs	
unidentified dinoflagellate cysts	
unidentified pollen tetrad	
unidentified trilete spores	
	cf <i>Vitis affluens</i>
	<i>Zlivisporis</i>

Note: Palynomorphs listed are from Tables 17 and 18.