

Table T2 (continued).

Lithologic unit	Dinoflagellate assemblage zone	Dinoflagellate assemblage subzone	Age	Core, section, interval (cm)	Depth		Spiniferites spp.	<i>Tanyosphaeridium regulare</i>	<i>Tectatodinium grande</i>	<i>Tectatodinium pellitum</i>	<i>Tectatodinium</i> sp.	<i>Thalassiphora patula</i>	<i>Thalassiphora pelagica</i>	<i>Thalassiphora velata</i>	<i>Tuberculodinium vancampoae</i>	<i>Wetzeliella articulata</i>	<i>Wetzeliella gochtii</i>	<i>Wetzeliella symmetrica</i>	<i>Xenicodinium echiniferum</i>	<i>Xenicodinium conspicuum</i>					
					(mbsf)	(mcd)																			
IV	<i>Polysphaeridium zoharyi</i>		Early Miocene	184-1148A-																					
				40X-1, 25-27	364.75	376.97	P																		
				40X-3, 25-27	367.75	379.97																			
				40X-6, 25-27	372.25	384.47	P			P	P														
				41X-3, 25-27	377.45	389.67	P																		
				41X-4, 25-27	378.95	391.17	P				P														
				41X-7, 25-27	383.45	395.67																			
				42X-1, 25-27	384.15	396.37																			
				43X-2, 25-27	395.25	407.47	R																		
				43X-6, 25-27	401.25	413.47																			
				44X-1, 25-27	403.45	415.67	P				P	P													
				44X-2, 25-27	404.95	417.17	P				P	P													
				44X-4, 25-27	407.95	420.17	P																		
				44X-6, 25-27	410.95	423.17	P																		
				44X-CC, 25-27	412.9	425.12	P					P													
				45X-2, 25-27	414.65	426.87	C					R													
				45X-4, 25-27	417.65	429.87	P					P													
				45X-5, 25-27	419.15	431.37	P																		
				45X-7, 25-27	422.15	434.37	C																		
				V			Early Miocene	46X-1, 25-27	422.75	434.97	C														
46X-3, 25-27	425.75	437.97	R																						
46X-5, 25-27	428.75	440.97																							
46X-CC, 25-27	431.67	443.89	P																						
47X-1, 25-27	432.45	444.67	C																						
47X-3, 25-27	435.45	447.67	R																						
47X-4, 25-27	436.95	449.17																							
47X-CC, 25-27	441.93	454.15																							
48X-2, 25-27	443.55	455.77																							
48X-5, 25-27	448.05	460.27	P																						
VI	<i>Cleistosphaeridium diversispinosum</i>		late Oligocene	49X-4, 25-27	456.15	468.37	P																		
				52X-CC, 0-2	473.1	485.32	R																		
VII	<i>Cordosphaeridium gracile</i>		late Oligocene	53X-CC, 0-2	478.38	490.6	R																		
				54X-1, 0-2	482.7	494.92	C																		
				54X-CC, 0-2	483.5	495.72	R																		
				55X-1, 25-27	487.55	499.77	C																		
				56X-1, 25-27	492.55	504.77	R																		
				56X-CC, 25-27	494.02	506.24	P																		
				57X-1, 25-27	501.95	514.17	C																		
				57X-2, 25-27	503.45	515.67	C																		

Table T2 (continued).

Lithologic unit	Dinoflagellate assemblage zone	Dinoflagellate assemblage subzone	Age	Core, section, interval (cm)	Depth		Spiniferites spp.	<i>Tanyosphaeridium regulare</i>	<i>Tectatodinium grande</i>	<i>Tectatodinium pellitum</i>	<i>Tectatodinium</i> sp.	<i>Thalassiphora patula</i>	<i>Thalassiphora pelagica</i>	<i>Thalassiphora velata</i>	<i>Tuberculodinium vancampoae</i>	<i>Wetzeliella articulata</i>	<i>Wetzeliella gochtii</i>	<i>Wetzeliella symmetrica</i>	<i>Xenicodinium echiniferum</i>	<i>Xenicodinium conspicuum</i>			
					(mbsf)	(mcd)																	
VII	<i>Cleistoosphaeridium diversispinosum</i>	<i>Corodosphaeridium gracile</i>	late Oligocene	57X-3, 25-27	504.95	517.17	C																
				57X-4, 25-27	506.45	518.67	R																
				57X-5, 25-27	507.95	520.17	R																
				57X-6, 25-27	509.45	521.67	R																
				57X-CC, 25-27	509.73	521.95	R																
				58X-1, 25-27	511.55	523.77	C																
				58X-2, 25-27	512.65	524.87	C																
				58X-3, 25-27	514.15	526.37	C																
				58X-CC, 25-27	516.34	528.56	R																
				59X-2, 25-27	522.75	534.97	C																
		59X-4, 25-27	525.75	537.97	C																		
		60X-CC, 25-27	531.36	543.58	C																		
		62X-1, 25-27	550.15	562.37	C																		
		62X-4, 25-27	554.65	566.87	R																		
		63X-1, 25-27	559.75	571.97	R																		
		63X-5, 25-27	565.45	577.67	C																		
		64X-1, 25-27	569.35	581.57	C																		
		64X-3, 25-27	572.35	584.57	C																		
		65X-1, 25-27	579.05	591.27	C																		
		65X-CC, 25-27	581.35	593.57	R																		
	66X-1, 25-27	588.65	600.87	R																			
	66X-3, 25-27	591.65	603.87	C																			
	67X-3, 25-27	601.25	613.47	C																			
	68X-5, 25-27	612.39	624.61	C																			
	68X-CC, 25-27	617.4	629.62	C																			
	69X-5, 25-27	623.45	635.67	C																			
	70X-5, 25-27	633.05	645.27	C																			
	72X-5, 25-27	652.45	664.67	C																			
	74X-6, 25-27	673.25	685.47	C																			
	76X-6, 25-27	692.34	704.56	R																			
	39X-CC, 25-27	709.47	715.72	R																			
	42X-1, 25-27	728.95	735.2	C																			
	43X-2, 25-27	740.05	746.3	C																			
	45X-3, 25-27	760.55	766.8	R																			
	46X-3, 25-27	770.15	776.4	R																			
	48X-2, 25-27	786.55	792.8	C																			
	50X-1, 25-27	804.35	810.6	R																			
	52X-1, 25-27	814.95	821.2	R																			
	55X-1, 25-27	834.25	840.5	R																			
	56X-1, 25-27	843.85	850.1	R																			