

Total depth (mbsf)	Age (Ma)	Taxa	Optical appearance	Area	MeanIntensity	MeanRed	MeanGreen	MeanBlue	MeanSaturation	MeanBrightness
106.62	12.7168	<i>Cyathidites minor</i>	orange	7877	96.99	37.67	100.54	152.77	154.55	38.04
106.62	12.7168	<i>Nothofagidites flemingii</i>	orange	9003	110.51	39.92	113.78	177.82	163.81	43.34
106.62	12.7168	<i>Nothofagidites flemingii</i>	bright yellow/orange	10233	118.16	37.61	121.04	195.83	173.84	46.34
106.62	12.7168	<i>Nothofagidites flemingii</i>	yellow/orange	5188	75.52	28.07	77.16	121.33	160.08	29.61
106.62	12.7168	<i>Nothofagidites lachlaniae</i>	yellow/orange	6943	102.53	38.03	103.23	166.33	160.42	40.21
106.62	12.7168	<i>Nothofagidites lachlaniae</i>	orange	8278	96.22	34.84	101.25	152.57	164.04	37.73
106.62	12.7168	<i>Podocarpidites ellipticus</i>	yellow/orange	14794	111.11	28.3	108.58	196.45	190.21	43.57
141.02	13.884	<i>Cyathidites minor</i>	yellow/orange	9030	113.67	41.6	116.12	183.3	162.36	44.58
141.02	13.884	<i>Myricipites harrisii</i>	light orange	6023	158.66	59.27	173.59	243.13	160.32	62.22
141.02	13.884	<i>Myricipites harrisii</i>	yellow/orange	16814	125.09	34.18	126.53	214.56	185.46	49.06
141.02	13.884	<i>Nothofagidites flemingii</i>	light orange	7482	92.66	33.01	93.99	150.99	165.03	36.34
141.02	13.884	<i>Nothofagidites flemingii</i>	yellow/orange	5622	96.5	25.48	92.82	171.2	187.65	37.84
141.02	13.884	<i>Nothofagidites lachlaniae</i>	yellow/orange	6351	131.31	29.31	131.45	233.15	198.11	51.49
141.02	13.884	<i>Nothofagidites</i> sp.	bright yellow	9955	120.74	40.35	124.91	196.95	170.15	47.35
141.02	13.884	<i>Podocarpidites ellipticus</i>	yellow/orange	20580	131.69	48.64	141.36	205.07	162.45	51.64
156.22	13.4164	<i>Nothofagidites flemingii</i>	yellow/orange	8067	86.5	23.44	83.68	152.39	185.84	33.92
156.22	13.4164	<i>Nothofagidites lachlaniae</i>	bright orange	5899	76.27	34.48	79.49	114.85	140.12	29.91
156.22	13.4164	<i>Nothofagidites lachlaniae</i>	yellow/orange	6311	76.78	37.72	82.56	110.07	130.65	30.11
156.22	13.4164	<i>Podocarpidites ellipticus</i>	yellow/orange	20434	109.9	40.35	108.56	180.79	161.12	43.1
156.22	13.4164	<i>Nothofagidites flemingii</i>	yellow/orange	7065	76.03	19.19	73.47	135.42	190.69	29.81
202.62	14.0609	<i>Cyathidites minor</i>	orange	4994	65.58	30.34	69.93	96.48	137.97	25.72
202.62	14.0609	<i>Myricipites harissii</i>	yellow/orange	6403	100.64	58.03	111.35	132.55	110.42	39.47
202.62	14.0609	<i>Nothofagus flemingii</i>	yellow/orange	7220	64.26	23.4	65.44	103.94	163.62	25.2
202.62	14.0609	<i>Nothofagus lachlaniae</i>	yellow/orange	6975	147.14	44.78	156.84	239.8	177.49	57.7
202.62	14.0609	<i>Podocarpidites ellipticus</i>	yellow/orange	19754	112.6	30.19	110.88	196.73	187.53	44.16
202.62	14.0609	<i>Podocarpidites ellipticus</i>	yellow/orange	15224	113.65	37.6	115.58	187.78	171.38	44.57
327.22	15.79305	<i>Nothofagidites flemingii</i>	bright orange/yellow	27164	118.28	53.39	128.16	173.28	141.58	46.38
327.22	15.79305	<i>Nothofagidites flemingii</i>	yellow/orange	6527	111.22	26.3	107.52	199.83	194.83	43.62
327.22	15.79305	<i>Podocarpidites ellipticus</i>	bright orange/yellow	7882	131.31	32.69	130.29	230.95	191.61	51.49
416.25	19.2471	<i>Podocarpidites ellipticus</i>	orange	21756	138.15	32.99	138.43	243.04	194.29	54.18
443.25	23.2224	<i>Nothofagidites flemingii</i>	yellow/orange	8945	147.79	34.77	154.86	253.74	195.16	57.96
443.25	23.2224	<i>Podocarpidites ellipticus</i>	orange	12045	91.38	31.11	91.01	152.03	168.18	35.84
443.25	23.2224	<i>Podocarpidites ellipticus</i>	orange	7116	106.92	31.45	108.05	181.27	179.46	41.93
443.25	23.2224	<i>Cyathidites minor</i>	orange	7071	91.73	22.82	87.62	164.76	190.17	35.97
443.25	23.2224	<i>Cyathidites minor</i>	orange	13339	103.49	19.77	96.99	193.69	206.07	40.58
469.3	24.4405	<i>Cyathidites minor</i>	orange	9800	129.55	31.26	128.65	228.76	193.49	50.81
469.3	24.4405	<i>Cyathidites minor</i>	orange	7341	153.21	39.7	165.69	254.23	188.96	60.08

469.3	24.4405	<i>Nothofagidites lachlaniae</i>	orange	6162	129.66	30.59	129.3	229.08	194.89	50.85
469.3	24.4405	<i>Podocarpidites ellipticus</i>	orange	20406	129.7	32.88	132.03	224.21	190.45	50.86
469.3	24.4405	<i>Podocarpidites ellipticus</i>	orange	17096	87.32	33.96	92.64	135.36	157.03	34.24
469.3	24.4405	<i>Podocarpidites ellipticus</i>	orange	6693	127.38	32.86	127.27	222.01	189.35	49.95
469.3	24.4405	<i>Podocarpidites ellipticus</i>	dark orange	15534	158.1	36.89	182.41	255	195.55	62
507.62	24.9	<i>Cyathidites minor</i>	orange	9234	81.97	26.25	80.23	139.44	172.98	32.15
507.62	24.9	<i>Nothofagus lachlaniae</i>	yellow/orange	8068	110.02	31.87	109.96	188.23	180.55	43.15
507.62	24.9	<i>Podocarpidites ellipticus</i>	yellow/orange	19584	98.68	34.65	97.98	163.4	165.05	38.7
507.62	24.9	<i>Podocarpidites ellipticus</i>	orange	13950	125.1	35.52	125.68	214.09	183.01	49.06
507.62	24.9	<i>Myricipites harrisii</i>	orange	7894	119.81	33.59	120.68	205.15	183.13	46.98
507.62	24.9	<i>Nothofagidites flemingii</i>	dark orange	2738	94.96	22.05	90.29	172.53	195.33	37.24
537.31	24.9003	<i>Podocarpidites ellipticus</i>	yellow/orange	7932	81.5	23.54	77.79	143.19	180.39	31.96
537.31	24.9003	<i>Podocarpidites ellipticus</i>	yellow/orange	18196	109.69	27.35	106.7	195.01	191.26	43.01
555.19	24.9047	<i>Cyathidites minor</i>	yellow/orange	17482	147.8	32.34	157.36	253.68	199.33	57.96
555.19	24.9047	<i>Cyathidites minor</i>	orange	10771	110.37	25.09	101.86	204.15	196.99	43.28
555.19	24.9047	<i>Myricipites harrisii</i>	orange	6970	162.75	56.45	184.86	246.94	166.6	63.82
555.19	24.9047	<i>Myricipites harrisii</i>	orange	8273	132.46	46.57	139.74	211.08	163.91	51.95
555.19	24.9047	<i>Myricipites harrisii</i>	orange	6999	125.91	51.31	130.48	195.94	151.49	49.38
555.19	24.9047	<i>Nothofagus flemingii</i>	yellow/orange	9744	122.03	21.72	119.17	225.18	209.64	47.85
555.19	24.9047	<i>Nothofagus flemingii</i>	yellow/orange	6229	153.06	40.02	166.34	252.8	188.33	60.02
555.19	24.9047	<i>Podocarpidites ellipticus</i>	yellow/orange	9248	161.73	44.81	185.41	254.99	184.5	63.43
555.19	24.9047	<i>Podocarpidites ellipticus</i>	orange	14789	118.43	35.5	119.2	200.58	178.76	46.44
555.19	24.9047	<i>Podocarpidites ellipticus</i>	orange	9504	126.46	38.57	127.72	213.09	177.47	49.59
795.58	30.6314	<i>Cyathidites minor</i>	orange	13474	80.1	17.21	71.87	151.23	200.38	31.41
795.58	30.6314	<i>Myricipites harrisii</i>	orange	7473	112.97	42.89	115.8	180.22	158.5	44.3
795.58	30.6314	<i>Nothofagidites lachlaniae</i>	orange	6996	79.27	19.34	72.9	145.57	192.98	31.09
795.58	30.6314	<i>Cyathidites minor</i>	dark orange	9225	106.89	15.35	93.18	212.12	218.39	41.92
799.44	30.7551	<i>Myricipites harrisii</i>	orange	7364	96.98	39.85	96.05	155.05	150.69	38.03
799.44	30.7551	<i>Podocarpidites ellipticus</i>	orange	8792	143.78	39	152.73	239.62	185.4	56.39
799.44	30.7551	<i>Podocarpidites ellipticus</i>	orange	9551	49.36	19.62	48.27	80.2	155.84	19.36
803.62	30.8892	<i>Podocarpidites ellipticus</i>	light orange	17516	180.78	52.07	235.27	255	181.54	70.89
803.62	30.8892	<i>Podocarpidites ellipticus</i>	orange	13103	149.14	37.85	164.48	245.09	189.73	58.49
806.58	30.9841	<i>Myricipites harrisii</i>	yellow/orange	7633	119.74	34.52	118.99	205.72	181.15	46.96
806.58	30.9841	<i>Podocarpidites ellipticus</i>	orange	12014	164.63	47.4	191.68	254.82	181.64	64.56
806.58	30.9841	<i>Podocarpidites ellipticus</i>	orange	18413	145.82	32.24	155.7	249.53	198.75	57.19
807.23	31.0048	<i>Podocarpidites ellipticus</i>	orange	9903	67.28	19.23	62.35	120.25	182.06	26.38
807.23	31.0048	<i>Nothofagidites lachlaniae</i>	orange	6641	123.78	25.16	115.43	230.75	203.25	48.54
808.53	31.0466	<i>Myricipites harrisii</i>	orange	6038	97.66	26.91	90.69	175.38	184.41	38.3
808.53	31.0466	<i>Nothofagidites emarcidus</i>	orange	5663	108.64	24.36	99.33	202.21	197.74	42.6

808.53	31.0466	<i>Podocarpidites ellipticus</i>	orange	17865	124.61	18.53	112.52	242.77	217.1	48.87
809.74	31.0853	<i>Podocarpidites ellipticus</i>	orange	22686	67.85	14.1	58.87	130.58	202.01	26.61
809.74	31.0853	<i>Nothofagidites lachlaniae</i>	orange	6242	79.1	13.6	65.87	157.84	211.26	31.02
809.74	31.0853	<i>Nothofagidites lachlaniae</i>	orange	7866	136.75	23	132.5	254.75	212.14	53.63
830.02	31.7354	<i>Nothofagidites flemingii</i>	orange	7290	155.29	34.17	176.7	255	198.94	60.9
830.02	31.7354	<i>Nothofagidites lachlaniae</i>	orange	6493	130.47	32.23	130.56	228.6	192.04	51.16
883.75	33.3487	<i>Myricipites harrisii</i>	dark orange	9374	77.92	21.46	75.28	137.01	184.27	30.56
883.75	33.3487	<i>Nothofagidites lachlaniae</i>	dark orange	7520	70.99	15.18	67.43	130.35	199.52	27.84
885.59	33.3742	<i>Podocarpidites ellipticus</i>	dark orange	14919	134.9	27.32	136.09	241.28	203.22	52.9
885.59	33.3742	<i>Cyathidites minor</i>	orange	14170	107.71	19.56	99.6	203.96	208.62	42.24
885.59	33.3742	<i>Podocarpidites ellipticus</i>	dark orange	12407	123.67	24.57	118.57	227.86	204.21	48.5
885.71	33.3758	<i>Nothofagidites lachlaniae</i>	orange/yellow	8958	138.62	29.05	136.78	250.01	201.61	54.36
885.71	33.3758	<i>Podocarpidites ellipticus</i>	orange	12284	68.39	24.54	67.99	112.64	161.17	26.82
885.71	33.3758	<i>Podocarpidites ellipticus</i>	orange	34203	61.23	21.61	59.21	102.86	163.7	24.01
910.83	47.2468	<i>Nothofagidites flemingii</i>	orange	10447	88.54	30.25	90.87	144.5	167.74	34.72
910.83	47.2468	<i>Nothofagidites flemingii</i>	dark orange	11723	74.74	23.85	75.39	124.98	173.69	29.31
910.83	47.2468	<i>Nothofagidites flemingii</i>	orange	8043	109.06	22.15	103.78	201.27	203.2	42.77
910.83	47.2468	<i>Nothofagidites lachlaniae</i>	dark orange	3972	63.52	22.71	65.45	102.41	164.2	24.91
920.83	48.4032	<i>Nothofagidites flemingii</i>	orange	6505	54.4	16.92	54.81	91.45	174.98	21.33
931.3	48.5738	<i>Nothofagidites flemingii</i>	dark orange	4411	58.33	20.34	59.37	95.26	165.78	22.87
931.3	48.5738	<i>Nothofagidites flemingii</i>	dark orange	6166	59.14	18.05	59.48	99.89	176.36	23.19
931.3	48.5738	<i>Nothofagidites flemingii</i>	dark orange	7643	65.6	22.79	66.15	107.86	165.94	25.73
931.3	48.5738	<i>Nothofagidites flemingii</i>	dark orange	8092	59.72	20.15	60.31	98.7	167.34	23.42
931.3	48.5738	<i>Nothofagidites lachlaniae</i>	dark orange	4594	58.62	22.38	60.34	93.15	157.17	22.99
939.37	48.6427	<i>Cyathidites minor</i>	dark orange	3856	97.91	22.98	94.25	176.5	195.18	38.39
939.37	48.6427	<i>Nothofagidites flemingii</i>	dark orange	10121	62.68	17.05	62.21	108.77	184.72	24.58
939.37	48.6427	<i>Nothofagidites flemingii</i>	orange	8100	96.11	26.41	95.12	166.79	184.93	37.69
939.37	48.6427	<i>Nothofagidites lachlaniae</i>	orange	4715	66.51	26.66	69.47	103.42	153.49	26.08
939.37	48.6427	<i>Podocarpidites ellipticus</i>	orange	16160	61.81	20.52	61.62	103.29	169.58	24.24
951.31	52.3134	<i>Nothofagidites flemingii</i>	orange	7448	135.22	39.71	140.28	225.69	180.69	53.03
951.31	52.3134	<i>Nothofagidites flemingii</i>	faint orange	8938	94.35	36.27	98.58	148.19	156.17	37
951.31	52.3134	<i>Podocarpidites ellipticus</i>	dark orange	20506	96.09	35.56	95.93	156.77	159.74	37.68
951.51	52.3222	<i>Nothofagidites flemingii</i>	orange	5335	83.14	19.59	81.31	148.5	194.86	32.6
951.51	52.3222	<i>Nothofagidites flemingii</i>	orange	8979	121.41	26.21	119.72	218.31	199.87	47.61
951.51	52.3222	<i>Podocarpidites ellipticus</i>	dark orange	18507	87.07	19.92	82.75	158.53	196.06	34.14
951.51	52.3222	<i>Podocarpidites ellipticus</i>	dark orange/red	15808	69.47	15.27	67.01	126.14	198.69	27.24
951.51	52.3222	<i>Podocarpidites ellipticus</i>	dark orange	8215	96.06	26.53	94.84	166.8	183.88	37.67
951.51	52.3222	<i>Podocarpidites ellipticus</i>	dark orange	17380	75.34	16.58	73	136.44	197.94	29.55
994.88	53.6079	<i>Cyathidites minor</i>	dark orange	13611	61.16	12.46	59.09	111.94	202.69	23.98

994.88	53.6079	<i>Nothofagidites flemingii</i>	orange	7309	143.11	28.94	149.84	250.56	203.47	56.12
994.88	53.6079	<i>Podocarpidites ellipticus</i>	orange	13111	109.96	24.47	108.58	196.84	197.84	43.12
998.99	54.3887	<i>Myricipites harrisii</i>	orange	8065	108.29	37.28	107.35	180.24	167.41	42.47
998.99	54.3887	<i>Nothofagidites flemingii</i>	very faint orange	8783	66.8	18.29	64.55	117.56	185.33	26.19
998.99	54.3887	<i>Podocarpidites ellipticus</i>	dark orange	11092	86.61	21.15	82.89	155.78	191.86	33.96