Spore/Pollen Distribution Chart

Casterton #1
Species Check List

DEPT. NAT. RES & ENV
PE800743

[Sample] (Depth in m.)	1096.7 sb562 Core 4	1097.6 sb563 Core 4	1374.0 sb564 Core 4	1324.3 sb565 Core 8	1324.7 sb566 Core 8	1710.2 sb567 Core 8	1711.2 sb568 Core 12	1950.1 sb569 Core 12	2062.2 sb577 Core 14	2062.7 sb586 Core 15	2251.3 sb587 Core 15	2251.9 sb588 Core 18	2253.1 sb589 Core 18	2360.2 sb590 Core 18
Acanthotriletes "quasilinearis" sp. nov. 810	+	+				+								
Aequitriradites acusus 1056	+													
Aequitriradites "cristatus" sp. nov. 4834	+		+			+								
Aequitriradites norrisii 629			+											
Aequitriradites spinulosus 905	+	+			+	+								
Aequitriradites spinulosus var. *"solidus"* 821	+	+												
Aequitriradites spinulosus var. *"zonatus"* 878		+				+								
Aequitriradites spp. 3666	+	+				+	+							
Aequitriradites verrucosus 898	+	+												
Anapiculatisporites dewsonensis 1020		+												
Annulispora densata var. *"crassus"* 813							+							
Biretisporites crenatus 1404	+	+	+		+	+					+			
Biretisporites spectabilis 1153		+	+											
Biretisporites spp. 3661	+	+				+	+							
Camarozonosporites ramosus 210	+	+			+		+							
Ceratosporites equalis 1243	+	+	+	+	+	+	+	+			+	+	+	
Cibotiumspora jurienensis 1406					+									
Cicatricosisporites spp. *(sensu latto)* 1418	+													
Cingutriletes sp. 395				+	+									
Concavissimisporites sp. cf. *C. variverrucatus* 668						+								
Concavissimisporites "drewii" sp. nov. 635	+													
Concavissimisporites "hemispherious" sp. nov. 636		+												
Concavissimisporites spp. 4446		+												
Contignisporites burgeri var. *"minutus"* 1016			+		+		+							
Contignisporites burgeri var. *"parallelos"* 645	+	+	+											
Contignisporites cooksoniae var. *"constrictus"* 644	+		+			+								
Contignisporites cooksoniae var. *"parallelos"* 1237	+				+	+	+							
Contignisporites glebulentus 685	+					+	+							
Converrucosisporites sp. cf. *C. exquisitus* 631						+								
Coronatispora perforata 667	+	+				+								
Coronatispora "punctatus" sp. nov. 4993				+		+								
Coronatispora telata 637	+					+			+					
Cristatisporites menendezii 4957		+												
Crybelosporites berberioides 1019						+								
Crybelosporites spp. 3751						+								
Crybelosporites stylosus 933	+				+	+	+							
Cyathidites asper 928				+		+								
Cyathidites australis 2576	+	+	+	+	+	+	+	+		+	+	+	+	+
Cyathidites minor 2577	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyathidites punctatus 912	+		+	+			+							
Cyathidites spp. 1825	+	+	+	+	+	+	+	+		+	+	+	+	+
Cyclosporites hughesii var. *"cuneiformis"* 4662						+								
Cyclosporites hughesii var. *"hughesii"* 693	+	+	+	+		+	+							
Cyclosporites "quasihughesii" sp. nov. 839	+					+	+						?	
Cyclogranisporites spp. 1815	+				+	+	+			+				
Cyclogranisporites "todea" sp. nov. 1389	+	+	+	+	+		+	+		+				
Deltoidospora spp. 1813	+	+		+	+	+	+	+		+				
Densoisporites spp. 1631										+				
Dictyotosporites "antespeciosus" sp. nov. 871		+				?	+							
Dictyotosporites complex 885	+	+	+	+	+	+	+	+		+				
Dictyotosporites filosus var. *"cloisonne"* 4680	+				+					?				
Dicinylinilidites harrisii 1065	+	+												
Dictyophyllidites mortonii 1580		+		+	+									
Dictyotosporites "robustus" sp. nov. 1549							+							
Dictyotosporites speciosus var. *"speciosus"* 824	+	+		+	+		+			+				
Dictyotosporites speciosus var. *"strigosus"* 4668	+	+					+							
Dictyophyllidites spp. 3660								+						
Foraminisporis asymmetricus 679		?												
Foraminisporis dailyi 669	+	+				+	+							
Foraminisporis "lissus" sp. nov. 1057							+							
Foraminisporis spp. 1143	+					+								
Foraminisporis undatus 664		+												
Foraminisporis wonthaggiensis var. *"gracilis"* 4922		+												
Foraminisporis wonthaggiensis var. *"wonthaggiensis"* 662	+													
Foveosporites sp. cf. *F. multifoveolatus* 808						+								
Foveosporites multifoveolatus 623		+												
Gleichenidites senonicus 1116	+													
Gleichenidites spp. 2690	+				+									
Ischyosporites punctatus 1003										+				
Januaspores "delicatus" sp. nov. 1041	+	+	+											
Januaspores spinulosus 1168	+													
Kekryphalospora douglasii var. *"subtilis"* 1372		+						+						
Kekryphalospora "medians" sp. nov. 4878	+	+		+			+							
Kekryphalospora "morganii" var. *"morganii"* sp. nov. 1643	+					+								
Kekryphalospora "morganii" var. *"modus"* sp. nov. 701		+	+					+						
Kekryphalospora "morganii" var. *"priscus"* sp. nov. 700						+	+	+						
Kekryphalospora parvireticulata 1339	+	+				+		+						
Kekryphalospora pseudophyllanthus 1187	+	+	+				+							
Kekryphalospora spp. 1655	+	+	+	+	+	+	+	+		+				
Klukisporites lacunus 699		+			+	+	+			+				
Klukisporites scaberis 626	+	+				+	+	+						
Klukisporites spp. 1657		+	+			+								
Kraeuselisporites spp. 1597	+							+						
LAND PLANT SPORES Gen et Spp indt 4736	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Laevigatosporites belfordii 876		+	+	+	+	+								
Laevigatosporites spp. 1621	+													
Leptolepidites "maceoides" sp. nov. 4659	+	+		+			+							
Leptolepidites major 652	+	+	+	+		+	+	+		+				
Leptolepidites verrucatus var. *"cretaceus"* 661	+	+	+	+	+	+	+	+		+		+	+	
Leptolepidites verrucatus var. *"price"* 1344							+			+				
Lycopodiacidites sp. aff. *L. asperatus* 920					+		+							
Lycopodiacidites asperatus 625				+								+		
Lycopodiacidites cerebriformis var. *"minor"* 393			+											
Lygodiosporites perverrucatus 628	+	+	+		+	+	+							
Matonisporites cooksoniae 657	+			+			+	+						
Megaspore Gen. et spp. indt. 1656					+		+							
Murospora florida 624	+				+	+	+	+		+				
Neoraistrickia "antequalis" sp. nov. 695	+	+				+	+			+				
Neoraistrickia elongata 840		+	+	+		+								
Neoraistrickia "proxiradiatus" sp. nov. 1022		+												
Neoraistrickia spp indt 1649	+	+	+			+	+	+		+		+		
Neoraistrickia suratensis var. *"junior"* 702	+	+					+							
Neoraistrickia suratensis var. *"vetus"* 832								+						
Neoraistrickia trichosa 831	+	+					+			+		+		
Neoraistrickia truncata 698	+	+		+	+	+	+	+		+		+	+	
Neyesisporites vallatus var. *"triradiatus"* 1106			+											
Obtusisporis sp. cf. *O. canadensis* 1014		+												
Osmundacidites comaunensis 2587	+	+	+	+	+		+							
Osmundacidites "papillatus" sp. nov. 4836	+	+	+	+	+		+							
Osmundacidites primarius 2093		+			+									
Osmundacidites "punctatus" sp. nov. 4832								+						
Osmundacidites spp. 1400	+	+	+	+	+	+	+	+		+	+	+		
Osmundacidites wellmanii 2094	+	+	+	+	+	+	+	+		+				
Perotrilites "ignavus" sp. nov. 666							+							
Perotrilites linearis 812	+	+									+			
Perotrilites whitfordensis var. *"priscus"* 4821	+													
Pilosisporites ingrami 4927	+													
Pilosisporites "microbaculata" sp. nov. 4988	+													
Pilosisporites "neograndis" sp. nov. 4989	+	+												
Pilosisporites notensis 856	+	+												
Pilosisporites parvispinosus 855	+	+												
Punctatisporites spp. 95							+			+				
Retitriletes "antinodosus" sp. nov. 4642	+		+		+	+	+			+				
Retitriletes "antecircolumenus" sp. nov. 1343	+	+		+	+	+				+				
Retitriletes "austrofacetus" sp. nov. 4645	+	+		+	+	+	+	+		+				
Retitriletes austroclavatidites 1063	+	+	+	+	+	+	+			+				
Retitriletes circolumenus 930	+	+	+	+	+	+	+			+				
Retitriletes clavatoides 1330	+				+		+							
Retitriletes "contrarius" sp. nov. 4660		+		+	+	+	+	+						
Retitriletes eminulus 1018	+	+			+		+							
Retitriletes facetus 1044	+		+											
Retitriletes facetus var. *"burgeri"* 836		+				+								
Retitriletes "microlumenus" sp. nov. 1030		+			+	+	+							
Retitriletes "minutus" sp. nov. 967			+											
Retitriletes nodosus var. *"granulatus"* 830		+	+				+				+			
Retitriletes nodosus var. *"nudum"* 829	+	+	+		+	+	+	+				+	+	
Retitriletes "proxiradiatus" sp. nov. 910	+	+					+							
Retitriletes reticulumsporites 909	+	+	+			+	+	+		+				
Retitriletes "rosebankensis" sp. nov. 1540	+						+							
Retitriletes rosewoodensis 78	+				+									
Retitriletes "rousseauea" sp. nov. 1040	+				+			+						
Retitriletes solidus 1045	+					+	+			+				
Retitriletes spp. 1648	+	+	+	+	+	+	+	+	+	+	+	+	+	
Retitriletes tenuis 1535					+									
Retusotriletes spp. 1635		+												
Rogalskaisporites canaliculus 618							+							
Ruffordiaspora australiensis 681	+	+												
Ruffordiaspora ludbrookiae var. *"priscus"* 1190	+	+												
Sestrosporites pseudoalveolatus var. *"antiquis"* 648		+					+							
Sestrosporites pseudoalveolatus var. *"verrucatus"* 1333	+													
Stereisporites spp. 3671						+								
Stoverisporites sp. cf. *S. microverrucatus* 1194		+												
Striatella patenii 642		+												
Todisporites minor 1401	+	+	+	+	+		+			+				
Trilobosporites purverulentus 1248	+													
Triporoletes reticulatus 922	+	+												
Triporoletes simplex 897		+												
Velosporites triquetrus 694		+	+											
Verrucosisporites "globoverrucatus" sp. nov. 1271				+										
"Verrucosasporites" "hamulatus" Gen. et sp. nov. 1808		+												
"Verrucosasporites" "minutus" Gen. et sp. nov. 913							+							
"Verrucosasporites" "pseudoparadoxa" Gen. et sp. nov. 4925							+							
Allisporites grandis 1224		+				+	+	+		+	+			
Allisporites lowoodensis/similis 1104		+	+	+	+	+	+	+		+		+		
Allisporites "ovatus" sp. nov. 4801		+	+	+		+	+	+				+	+	
Allisporites spp. 10		+	+	+	+	+	+	+		+	+	+	+	
Araucariacites australis 1225	+	+				+	+	+		+	+	+		
Araucariacites fissus 55	+					+	+	+		+	+	+		
BISACCATE POLLEN Gen. et spp. indt. 2884	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cahenisaccites "elongatus" sp. nov. 1756					+									
Callialasporites dampieri 1229	+	+	+	+	+	+	+	+		+	+	+	+	
Callialasporites "incipiens" sp. nov. 907					+									
Callialasporites microvelatus 1068							+							
Callialasporites segmentatus 1231							+	+		+	+			
Callialasporites trilobatus var. *"dettmannae"* 1228						+								
Callialasporites turbatus var. *"gracilis"* 1226													+	
Callialasporites turbatus var. *"triangularis"* 1227						+					+			
Corollina spp. 4803	+	+		+		+		+			+	+		+
Corollina torosa var. *"rugosa"* 4597	+			+			+			+				
Cycadopites follicularis 1233	+	+		+										
Cycadopites spp. 2816		+	+	+		+	+			+	+	+		
INAPERTURATE POLLEN Gen et spp indet. 4810	+	+		+	+	+	+	+		+	+	+	+	
Inaperturopollenites spp. *(spheroidal)* 4613			+											
Marsupipollenites triradiatus 70								+						
Microcachryidites antarcticus 1222	+	+	+		+	+	+	+		+				
Piceaepollenites parvisaccatus 1107						+	+							
Piceaepollenites spp. 2775						+	+							
Platysaccus spp. 1650						+	+							
Podocarpidites ellipticus/verrucosus 984	+	+			+	+	+							
Podocarpidites spp. 3264	+	+	+		+		+	+		+				
Podosporites tripakshii 1221							+	+						
Trichotomonosulcites subgranulatus 1210						+								
Trisaccites "neoantarticus" sp. nov. 4877							+	+						
Vitreisporites signatus 1223	+		+			+								
Conidia Gen. et spp. 4576								+						
Phragmosporae Gen. et spp. 2932		+												
"Botryococcus" Gen. et sp. nov. 1170	+	+												
Brazilea spp. 1529				+		+								
Leiosphaeridia "minuta" sp. nov. 4640		+				+	+			+				
Leiosphaeridia spp. 1461	+	+	+	+	+	+	+			+		+	+	
Microfasta evansii var. *"evansii"* 4920	+		+	+										
Microfasta evansii var. *"morganii"* 1154	+	+	+			+								
Schizosporis reticulatus 1340		+		+			+							
Sigmopollis "punctatus" sp. nov. 1440							+							
"Tasmanistids" Gen. et sp. nov. 1765	+	+	+			+								
Micrhystridium spp. 2882									+					
Cuticle type A 1544				+	+									
Fern Sporangia				+	+									
EARLY TRIASSIC REWORKED 3208								+						
MUD CONTAMINATION 4827									?					
PERMIAN REWORKED 3210	+		+											
TRIASSIC REWORKED 3205	+													
Cuticle 3283									+					
Opaque Laths 2930									+					