

第4表 石狩・樺戸・留萌3炭田における花粉・孢子化石果層別産出表

花粉・孢子型	図 版 ・ 図	石 狩 炭 田				樺 戸 炭	留萌炭田			
		幾 春 別 層	美 唄 層			夕 張 層	登 川 層	樺 戸 炭層	雨 竜 炭層	昭 和 炭層
			赤 奔 平 地 域	美 唄 地 域	赤 平 地 域					
POLLEN (花粉)										
Tetradaceae										
Ericaceae A	VII-16, 19, 20	×	×	×	×	×	×	×	×	×
Ericaceae B		×	×	×				×	×	
Ericaceae C			×		×					
Typha ? sp.	VII-21						×			
Vesicurateae										
Pinus sp. 1	IV-1, 3, 5, 7, 8	×	×	×	×	×	×	×	×	×
Pinus sp. 2	IV-4		×				×			
Abies sp.	IV-2		×	×		×	×	×	×	
Picea sp. ?	IV-6						×			
Inapaturatae										
Larix ? sp.	IV-12	×	×	×	×	×	×		×	×
Populus sp.	IV-18	×		×	×	×	×			×
Musa ? sp.	V-5		×							
Potamogeton sp. ?		×		×	×	×		×		×
Inap. poll. A	IV-16		×		×	×	×		×	×
Inap. poll. B	IV-17		×	×		×	×		×	
Inap. poll. C	IV-15	×	×	×	×	×	×		×	×
Inap. poll. D	IV-13		×	×			×		×	×
Inap. poll. E						×	×		×	
Inap. poll. spp.	IV-21~23	×	×			×	×		×	
Monoporatae										
Sequoia sp.	IV-14	×	×	×		×	×		×	
Glyptostrobus sp.	IV-11	×	×	×		×	×			
Taxodium spp.	IV-9, 10	×	×	×	×	×	×		×	×
Monopor. poll. A	V-7	×	×	×	×	×			×	
Monopor. poll. B	V-8	×	×	×		×				
Monopor. poll. C	VII-29, 30		×	×					×	
Monocolpatae										
Cycadaceae	V-2, 3, 4, 45	×	×	×	×	×	×			
Ginkgo ? sp.	V-6		×			×	×			
Sabal ? sp.	V-1		×	×			×			
Palmae ?		×	×	×	×	×			×	
Monocolp. poll. A	IV-20	×	×	×		×	×		×	×
Tricolpatae										
Salix spp.	V-15, 29	×	×	×	×	×	×	×	×	
Castanea sp.	VI-15	×	×	×	×	×	×	×	×	
Quercus sp. 1	V-10~13, 17, 28, 31 ; VI-7, 9	×	×	×						
Quercus sp. 2	V-14	×	×	×		×	×	×	×	
Quercus sp. 3	V-18~22, 32 ; VI-4, 13	×	×			×	×			
Quercus sp. 4	V-26, 27		×	×		×	×		×	
Quercus sp. 5	V-34					×				
Ilex sp. 1	V-24, 43 ; VI-18, 22		×	×	×	×	×	×		×
Ilex sp. 2	V-23 ; VI-19, 20		×	×	×	×	×			×
Acer ? sp.	V-33									×
Araliaceae ?	VI-23, 39		×	×		×		×		×
Rhus sp.				×					×	
Tricolp. poll. A	VI-36	×	×	×	×	×	×			×
Tricolp. poll. B	V-37 ; VI-42		×			×	×			×
Tricolp. poll. C	V-46			×	×	×	×		×	×
Tricolp. poll. D	V-47					×	×			×
Tricolp. poll. E	V-41					×				×
Tricolp. poll. F	V-25					×	×	×		
Tricolp. poll. G	V-30, 36		×	×				×		
Tricolp. poll. spp.										×
Tricoloratae										
Fagus sp.	V-42, 44	×	×		×	×	×	×	×	×
Nyssa ? sp.	VI-24	×	×			×	×	×		×
Tricolpor. poll. A	VI-1, 2						×			
Tricolpor. poll. B	VI-14, 16					×				×
Tricolpor. poll. C	VI-5					×				×
Tricolpor. poll. D	V-48					×				
Tricolpor. poll. E	VI-8						×			
Tricolpor. poll. F	VI-12									×
Tricolpor. poll. G	VI-17	×				×				
Tricolpor. poll. H	VI-21						×			
Diporatae										
Type A	VII-1						×			
Triporatae										
Engelhardtia sp.	VI-31	×	×	×			×			
Carya sp. 1	VI-33, 38 ; VII-14	×	×	×		×	×	×	×	
Carya sp. 2	VI-35		×	×						
Myricaceae	VI-28, 29, 32	×	×	×	×	×	×	×	×	×
Betula sp.	VI-27	×	×	×	×		×			
Carpinus sp.	VI-26	×			×		×	×		
Corylus sp.	VI-30						×	×		×
Tilia sp.		×						×		
Tripor. poll. A	VI-25		×			×	×			×
Tripor. poll. B	VI-40					×				
Tripor. poll. C	VII-18	×								
Stephanoporatae										
Pterocarya sp.	VII-6, 11, 12	×	×		×	×	×	×	×	×
Alnus sp. 1	VII-4, 5, 10	×	×	×	×	×	×	×	×	×
Alnus sp. 2	VII-3		×	×	×	×	×	×		×
Ulmus sp. ?	VII-9	×		×	×	×	×	×		
Zelkova ? sp.	VII-13					×				
Stephanopor. poll. A	VII-2		×	×			×		×	
Periporatae										
Juglans spp.	VII-7, 8	×	×	×	×	×	×	×		
Liquidambar sp.			×				×	×		
SPORE (孢子)										
Monoletes										
Polypodiaceae A	VIII-3		×	×		×	×	×		×
Polypodiaceae	VIII-6		×							
Equisetum sp.		×	×	×	×	×	×	×		
Triletes										
Lygodium sp.	VIII-1	×	×	×		×	×	×		
Gleicheniaceae	VIII-4			×		×	×	×		
Trilete spor. A	VIII-2	×	×	×	×	×	×	×		
Trilete spor. B	VIII-7	×	×					×		
Dyadosporites										
Type A	VIII-9	×	×	×	×	×	×	×		×
Type B	VIII-10			×						
Type C	VIII-13		×							
Pleuricellae sporites										
Type A	VIII-8	×	×							
Type B	VIII-11, 14		×	×						×
INCERTAE SEDIS										
T 28 (Tricolpo poll. ?)	VIII-5			×						