

TABLE 7. Presence-absence matrix of St. Bathans Member leaf parataxa.

Leaf taxon	BL-32	BL-30	BL-15	GL-01	GL-02	GL-03	GL-04	GL-05	Mata-01
Palm fronds		1							
MANU-1									1
MANU-3				1					
MANU-6 var C		1				1			
<i>Nothofagus azureus</i>									
MANU-13				1					1
MANU-15		1		1				1	
MANU-17				1					
MANU-33				1					
MANU-35									1
MANU-46		1							
MANU-49			1						
MANU-50				1					
MANU-51				1					
MANU-52			1						
MANU-53				1					
MANU-54								1	
MANU-55	1								
MANU-56				1					
MANU-57								1	
MANU-58						1			

Pollen Taxon	BL-09	BL-15	BL-17	BL-18	BL-19	BL-20	BL-21	GL-03	GL-04	GL-05	GL-07	GL-08	GL-09	GL-10	GL-11
<i>Eriopites longisulcatus</i>	*									*					
<i>Glencopollis ornatus</i>			*						*						
<i>Gothanipollis bassensis</i>			*												
<i>Gothanipollis gothani</i>			*							*					
<i>Gothanipollis perplexus</i>			*									*			
<i>Lateropora glabra</i>								*							
<i>Liliacidites</i> sp.	*		*		*	*	*	*		*			*	*	
<i>Malvacearumpollis mannanensis</i>						*				10%					*
<i>Malvacipollis subtilis</i>	*	*	*			*	*	*		*		*			
<i>Margocolporites spheripunctatus</i>			*	*		*			*						
<i>Milfordia homeopunctata</i>	*														
<i>Monogemmites gemmatus</i>	*														
<i>Myricipites harrisi</i>	*	*	*		*	*	*	*	*	1 %	*	*	*	*	*
<i>Myrtacoidites</i> sp.	*	*	*	*	*	*	*		*	39 %		*	*	*	*
<i>Nothofagidites asperus</i>	*	*	*			*	*	1%	*						
<i>Nothofagidites cranwelliae</i>	*	*	*	*	*	*	*	80 %	*	26 %	*	*	*	*	*
<i>Nothofagidites falcatus</i>	*	*	*	*	*	*	*	3 %				*	*	*	*
<i>Nothofagidites lachlaniae</i>	*	*	*			*	*	6 %	*	1%				*	*
<i>Nothofagidites matauraensis</i>	*	*	*			*	*	*	*	*		*	*	*	*
<i>Nothofagidites spinosus</i>	*			*						*					
<i>Nyssapollenites endobalteus</i>							*								
<i>Palaeocoprosmadites zelandiae</i>								*							
<i>Parsonsoidites psilatus</i>								*	*						
<i>Proteacidites obscurus</i>				*				*	*	*	*			*	*
<i>Proteacidites pseudomoides</i>	*	*	*		*	*	*		*	*		*	*	*	*
<i>Proteacidites stratosus</i>		*													
<i>Proteacidites symphyonemoides</i>															*
<i>Proteacidites tenuinexinus</i>		*	*			*			*	*		*		*	*
<i>Proteacidites</i> spp. Total										5 %					
<i>Rhoipites abnormis</i>								*							

