Table 12

MACROPALAEONTOLOGY MARIMA SANDSTONE

P. CANALICULATA ZONE

GASTROPODA	753	754	756	757	760	761	762	764	765	785	786	787	813	816	818	819	820	821	838	839	1046	1047	1078	1079	1080	1110	1111	1119	1129	1130	1131	1132
Zethalia zelandicum (Adams)								X					X			X	X															
Zethalia coronata Marwick														X																		
Zeacolpus (Stiracolpus) huttoni (Cossman)				X																												
Pelicaria canaliculata (Zittel)	X	X		X		X	X			X	X	X				X		X		X	X	X	X	X	X	X			X	X	X	X
Struthiolaria papulosa (Martyn)	X								X			X	X			X		X	X													
Struthiolaria cf. praenuntia Marwick																						X										
Polinices waipipiensis (Marwick)				X		X	X		X		X	X			X	X	X							X		X	X			X	X	X
Cirsotrema zelebori (Dunker)				X								X														X						
Aeneator attenuata Powell																																
Penion. sp. juvenile				X																												
Coluzea aff. spiralis (Adams)																																X
Austrofusus pagoda Finlay				X			X			X					X	X				X				X								
Austrofusus. aff. pagoda Finlay				X																												
Austrofusus. cf. glans (Roeding)	X	X		X			X			X			X									X				X				X		
Zelandiella. n.sp.aff. pliocenica Powell																X																
Zeatrophon sp. (new?)				X																												
Alcithoe haweraensis Marwick												X			X																	
A. exigua Marwick				X			X																									
A. swainsoni Marwick	X																															
A. cf. nukumarukensis (Marsh & Murdoch)																																
A. cf. larochei Marwick						X																										
A. cf. gatesi Marwick							X																			X						
Olivella (Lamprodomina) neozealandica (Hutton)				X												X		X								X						
Baryspira (B) mucronata (Sowerby)																X																
B. (B) australis australis (Sowerby)									X																	X						
B. (B) erica Olson				X			X					X			X								X	X		X	X			X	X	X
B. (B) gladiolaria Olson									X																							
B. (B) gulosa Olson	X																															
B. (B) paeroa Fleming																				X												
Neguraleus (Fusigaraleus) powelli Marwick				X																												
Phenotoma robusta Powell																										X						
Zeacuminia cf. murdochi Powell				X			X					X																				
Aoteadrillia alpha (King)				X																												
A. cf. alpha King				X																												
Clavatoma pulchra Powell				X		X	X																			X						
Astrotoma. cf. prolixa Laws				X							X															X				X	X	
Marshallena n. sp.aff. decens Marwick																						X										
PELECYPODA																																
Nuculana (Saccella) waihiana Powell				X																												
Glycymeris sp.															X																	
Atrina zealandica (Gray)										X																						