TABLE 14

MACROPALAEONTOLOGY OF MARIMA SANDSTONE

Pelicaria n.sp. aff. tricarinata zone

GASTROPODA	741	742	744	745	746	747	748	749	750	769	781	782	791	792	1022	1023	1024	1025	1026	1027	1049	1050	1051	1053	1073	1074	1075	1076	1077	1082	1094	1099	1100	1101	1108	1109	1117	1118	1124	1125	1128
Calliostoma (Maurea) hodgei (Hutton)							X										X	X																							
Zethalia zelandicam (Q & G)																																				X					
Zeacolpus sp														X																											
Zeacolpus (Stiracolpus) aff. symetricus (Hutton)																	X																								
Pelicaria n.sp. aff. tricarinata (Lesson)		X		X				X					X	X	X	X	X						X			X	X		X	X		X	X	X	X		X	X	X	X	X
Pelicaria rugosa (Marwick)																				X									X												
Struthiolaria papulosa (Martyn)	X	X					X						X		X		X		X																						
Globisinum drewi (Murdock)	X	X																																							
Xenophallium aff. marwicki Fleming																												X													
Aeneator imperator King																					X																				
Aeneator cf. imperator King										X		X																													
Aeneator sp.							X										X																		X	X				X	
Penion cf. haweraensis (Powell)		X																																							
Poirieria zealandica (Q & G)									X								X						X																		
Austrofusus cf. glans (Roeding)			X			X	X		X				X			X	X	X						X		X		X												X	
Alcithoe swainsoni (Marwick)		X											X				X																								
A. exigua Marwick													X				X		X							X															
A. gatesi Marwick																X	X									X		X													
A. whakinoesnsis Marwick									X							X																									
Olivella (Lamprodominia) neozealandica Hutton													X			X	X						X																		
Baryspira (B) mucronata (Sowerby)																														X					X						
B. (B) erica Olson									X				X			X	X	X	X				X												X						
B. (B) gulosa Fleming cf. mucronata (Sowerby)																														X											
B. (Gracilispira) novae zelandiae (Hutton)																X	X								X																
B. (Pinguispira), depressa opima Olson																																					X				
Baryspira sp.														X																											
Aoteadrilla alpha (King)																X	X																								
A. aff. bisecta Powell						X																																			
Marshallena n.sp.aff. decens Marwick													X			X	X																								
Phenotoma cf. nova zelandica (Reeve)																	X		X																						
Phenotoma n.sp.aff.zelandica (Smith)																	X																								
Zeacuminia cf. planitas Laws																X	X																								
PELECYPODA																																									
Glycymeris latiscostata (Q & G)														X																					X						
Glycymeris cf. chambersi (Marshall)														X																											
Atrina zelandica (Gray)																	X																								
Divariacella cf. huttoniana Vanatta																																									
Modiolus huttoni Sutur														X																											
Chlamys delicatula (Hutton)										X?				X																											
Chlamys gemulata (Reeve)	X		X						X								X		X																						
Chlamys sp.				X																																					