

Quaternary Geology of the South-west Auckland Coastal Region

TRANSACTIONS OF THE ROYAL
SOCIETY OF NEW ZEALAND :
EARTH SCIENCES, VOLUME 8,
ISSUE 10, 9 OCTOBER 1970,
PAGE 133

Using This Item

In-Copyright Materials

In-copyright materials are made available under a [Creative Commons Attribution 4.0 International licence](#). This means that you may copy, adapt and republish this material, as long as you attribute both the author and the Royal Society of New Zealand.

In-copyright taxonomic materials are made available under a [Creative Commons Attribution No-Derivatives 4.0 International licence](#). This means that you may copy and republish this material, as long as you attribute both the author and the Royal Society of New Zealand.

For advice on reproduction of out-of-copyright material from this periodical, please refer to the [Copyright guide](#).

	KAABA	KAIHU 1	KAIHU 2	KAIHU 3	NIHINIHI	RECENT 1	RECENT 2
<i>Lycopods</i>							
<i>Lycopodium</i> sp. <i>billardieri</i> type				1			
<i>Ferns</i>							
<i>Gleichenia cunninghamii</i> Heward ex Hook.		2					
<i>Gleichenia</i> sp. <i>circinata</i> type				1			
<i>Hymenophyllum sanguinolentum</i> (Forst.) SW						1	
<i>Hymenophyllum</i> sp.		1				1	
Total <i>Cyathea</i>	13	379	193	694	27	26	12
<i>Phymatodes diversifolium</i> (Wild) pic. ser.		2	3				1
<i>Grammitis</i> sp.		1			2		
<i>Lindsaea trichomanoides</i> Dryand		1					
<i>Paesia scaberula</i> (A. Rich.) Kuhn.		2					
<i>Pteris comans</i> Forst.f.				1	3		
<i>Adiantum cunninghamii</i> Hook.				1			
Unidentified ferns	12	26	26		8	4	2
<i>Polypodiisporites inangahuenis</i> (Goup) Pot.	4						
<i>Conifers</i>							
<i>Podocarpus dacrydioides</i> A. Rich.	2	1	1	1	10	19	4
<i>Podocarpus</i> spp. total	50	13	22	2	46	41	7
<i>Dacrydium cupressinum</i> Lamb	20	19	30	3	12	100	9
<i>Phyllocladus</i> sp.	1	9	11	1	1	11	1
<i>Agathis australis</i> Salisb.						1	
<i>Beeches</i>							
<i>Nothofagus matauraensis</i> Couper		2					
<i>N. menziesii</i> (Hook.f.) Oerst.	6	3	1	22		1	
<i>N. spp. (fusca group)</i>	100	18	36	41	6	6	3
<i>Other trees and shrubs</i>							
<i>Pseudowintera</i> sp.				2			
<i>Laurelia novae-zelandiae</i> A. Cunn.				17			
<i>Weinmannia</i> sp.		2					
<i>Araliaceae</i>		1	2			4	1
<i>Knightia excelsa</i> R.Br.		4	2		3	3	2
<i>Melictyus</i> sp.						2	
<i>Aristotalia</i> sp.		1					
<i>Elaeocarpus</i> sp.						2	
<i>Dracophyllum</i> sp.	1					1	
Total <i>Metrosideras</i>	5	100	100	1	21	24	100
Total <i>Leptospermum</i>	1	17	16			14	1
<i>Eugenia maire</i> A. Cunn.						6	
<i>Corynocarpus laevigata</i> of R. et G. Forst.							3
<i>Myrsine</i> sp.		13	15		4	5	9
<i>Dodonaea viscosa</i> Jacq.	3	4	2		100		3
<i>Coprosma</i> sp.	10	2	3	2	6	46	
<i>Ascarina</i> sp.	5	7	13	100	2		6
<i>Cruciferae</i>						7	1
<i>Myriophyllum</i> sp.					12		
<i>Hydrocotyle novae-zelandiae</i> D.C.						1	
<i>H. sp.</i>				1			
<i>Umbelliferae</i>		1	4				
<i>Compositae</i>		2					
<i>Hebe</i> sp.						19	
Unidentified		8	12	6	5	6	10
<i>Monocotyledons</i>							
<i>Cordylina</i> sp.							2
<i>Astelia nervosa</i> Banks and Sol.						1	
<i>A. sp. (trinerva group)</i>			1				
<i>A. sp.</i>					1		
<i>Sparganium antipodum</i> Graebner						4	
<i>Typha muelleri</i> Rhorb.					1	2	
<i>Phormium</i> sp.							1
<i>Rhopalostylis sapida</i> Wendl. and Drude		2	2	3	5	1	
<i>Restionaceae</i>		1					
<i>Cyperaceae</i>	1	2	2	1	4	2	2
<i>Gramineae</i>			1			3	

APPENDIX

Palynologic determinations from Kaihu Group samples, made by Dr W. F. Harris, N.Z. Geological Survey (reported in Chappell, 1964).