



Telephone 44-514.

NEW ZEALAND.

Department of Scientific and Industrial Research.

Geological Survey Office,

156 THE TERRACE,

WELLINGTON, C. I.

.....10th July....., 194 0

Dr. H.B. Stenzel,
Bureau of Economic Geology,
University of Texas,
Austin,
TEXAS, U.S.A.

Dear Dr. Stenzel,

I have to thank you for the fine collection of Eocene Mollusca that you sent recently. The specimens arrived in good order and will be most useful.

We are making a collection of 50 New Zealand Tertiary species that will be forwarded by post at an early date. They are mostly from the Pliocene, as duplicates in good state of preservation from the earlier beds are not plentiful. About 30 of the species are genotypes.

With best wishes,

Yours sincerely,

J. Harwick

P.S. When the collection was being packed, the label of *Limatula maoria* was probably included with specimens of *Limopsis zealandica*. I included another set of *Limopsis* specimens properly labelled rather than have the package unpacked.

TERTIARY MOLLUSCA FOR UNIVERSITY OF TEXAS.

Barbatia novaezelandiae Smith	Castlecliff, Up.	Pliocene.
Glycymeris (Grandaxinea) laticostata (Q.&G.)	"	"
" (Glycymerula) modesta (Angas)(genotype)	"	"
Notovola tainui Finlay (close to Genotype)	"	"
Chlamys zelandiae (Gray)	"	"
Limatula maoria Finlay	"	"
Cardita aoteana Finlay	"	"
Venericardia purpurata (Desh.)	"	"
Divalucina cumingi (Ad.& Ang.) (Genotype)	"	"
Diplodonta (Zemysina) globus Finlay (Genotype)	"	"
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Gonimyrtea concinna (Hutton) (Genotype)	"	"
Scalpomactra scalpellum (Reeve) (Genotype)	"	"
Gari lineolata (Gray)	"	"
Angulus (Peronidia) edgari Iredale	"	"
Tawera wanganuiensis Marwick (close to genotype)	"	"
Dosinia (Phacosoma) subrosea (Gray)	"	"
Chione (Austrovenus) stutchburyi (Gray)(Genotype)	"	"
Dosinula zelandica (Gray) genotype.	"	"
Notocorbula zelandica (Quoy & Gaimard)	"	"
Myadora striata (Quoy & Gainard)	"	"
Astrea heliotropium Martyn (genotype)	"	"
Proxiuber australis (Hutton) (genotype)	"	"
Struthiolaria papulosa (Martyn) (")	"	"
Antisolarium egenum (Gould) (")	"	"
Zeacolpus vittatus (Hutton) (")	"	"
Maoricolpus roseus (Quoy & Gainard) "	"	"
Sigapatella novaezelandiae Lesson "	"	"
Zegalerus tenuis (Gray) "	"	"
Glaphyrina vulpicolor (Gowerby) "	"	"
Xymene plebeius (Hutton) "	"	"
Pervicacia tristis (Desh.)	"	"
Iredaleula striata (Hutton) "	"	"
Phenatoma novaezelandiae (Reeve) "	"	"
Paphies australis (Gmelin) Genotype,	Okawa Creek, Mid.	Pliocene.
Tawera subsulcata Suter	"	"
Taxonia suteri (Marwick) genotype	"	"
Pelicaria convexa Marwick	Takapau	"
Epideira murdochi Finlay	"	"
Limopsis Zealandica (Hutton)	Pukeuri	Mid Miocene.
Spissatella trailli (Hutton) genotype	"	"
Venericardia awamoensis (Harris)	"	"
Taniella pliocenica (Finlay) genotype	"	"
Pareora striolata (Hutton) "	"	"
Parvimitra pukeuriensis (Finlay) "	"	"
Zelandiella subnodosa (Hutton) "	Pareora	"
Hima (Mirua) socialis (Hutton) "	Awamoa	"
Oamaruia Suteri (Marshall & Murdoch) genotype,	Target Gulley, Mid	Miocene.
Parasyrinx alta (Harris) genotype	Awamoa	"
Austrotoma excavata (Suter)	Otiake, Up	Oligocene.
Spirocolpus (Marwick)	McCullough's Bridge, Up.	Eocene.
<i>waihaeensis</i>		