

Copyright is owned by the Author of the thesis. Permission is given for a copy to be downloaded by an individual for the purpose of research and private study only. The thesis may not be reproduced elsewhere without the permission of the Author.

SHOPPING PATTERNS AND CENTRAL PLACE  
THEORY IN  
RANGITIKEI COUNTY

A Thesis presented in partial fulfilment of the requirements  
for the degree of Master of Arts in Geography

at

Massey University

by

WARWICK ARTHUR BUCKMAN

1972

ACKNOWLEDGEMENTS

My thanks go to all those members of the public who answered questionnaires and to all the private individuals and public servants who supplied information on trade areas or contacts with the sample.

Thanks also to Malcolm Bell, Stuart Thom, Steve Britten and Richard LeHeron for help with the interviewing, and Professor Thomson for allowing them to do so; to Mrs. Anne Stewart for her help in coding questionnaire information; to Richard Sharpe for the computer programming; to Tony Clay and Peter Crawford for reading drafts; to Mr. B.G.R. Saunders for his comments on Cartography; to Miss Yvonne Pearson for her cartographic skills and assistance; to Mrs. Helen Horsfall for her typing, and to Mr. Geoff Thomas for his supervisory comments.



LIST OF TABLES

		<u>Page</u>
I.	The Occurrence of Functions and Functional Units in Rangitikei County in 1938 and 1968.	21
II.	The Occurrence of Service and Community Facilities in Rangitikei County in 1938 and 1968.	22
III.	An Hierarchy of Central Places in Rangitikei County in 1968.	23
IV.	Trade Area Populations in Rangitikei County in 1968.	25
V.	Use of the Closest Centre : Rangitikei County.	31
VI.	Use of the Closest Centre : Armed Services and Non-Services Personnel in Rangitikei County.	34
VII.	Use of the Closest Centre : Armed Services and Non-Services Personnel in Areas Two and Three.	34
VIII.	Use of the Closest Centre : Results of Chi Square Tests of Difference Among Areas One, Two, Three, Four and Five and Six.	36
IX.	Use of the Closest Centre : Results of Chi Square Tests of Difference Between Various Groupings of the Six Areas.	37
X.	Use of Centres Other than the Closest : Rangitikei County.	40
XI.	Correlation of the Use of the Closest Centre and the Type of Good, by Area.	43
XII.	Age and Use of the Closest Centre : All Areas.	48
XIII.	Age and Use of the Closest Centre : Areal Pattern.	50

XIV.	Length of Residence and Use of the Closest Centre : Rangitikei County.	52
XV.	Previous Residence and Use of the Closest Centre : Rangitikei County.	54
XVI.	Use of the Closest Centre by Different Occupational Groups : Rangitikei County.	58
XVII.	Use of the Closest Centre by Different Occupational Status Ranks : Rangitikei County.	59
XVIII.	Use of Wanganui and Palmerston North by Consumers of Different Occupational Status and Groups : Rangitikei County.	62

LIST OF FIGURES

		Following	<u>Page</u>
1.	Rangitikei County : Location.		17
2.	Rangitikei County : Roading Pattern.		17
3.	Rangitikei County : Grocery Trade Areas.		18
4.	Rangitikei County : Local Paper Trade Areas.		18
5.	Rangitikei County : Lowest Order Centre Trade Areas.		19
6.	Rangitikei County : Clothing B : Movement to Manganui and Palmerston North.		41