

TABLE OF CONTENTS

1	INTRODUCTION	1
1.1	Introduction	1
1.2	Aim.....	8
1.3	Objectives.....	9
2	REVIEW OF LITERATURE	10
3	MATERIAL AND METHOD	18
3.1	Study Areas	18
3.2	Time Span.....	19
3.3	Methodological Approach and Study Groups	20
3.4	Zonation.....	20
3.4.1	Spray Zone.....	21
3.4.2	Upper Intertidal Zone.....	21
3.4.3	Mid Intertidal Zone	22
3.4.4	Low Intertidal Zone	22
3.5	The Selection of Key Species.....	23
3.6	Sampling Methods Followed.....	24
3.6.1	Sampling for Macro Fauna Diversity Studies.....	24
3.6.2	Sampling for Macro flora Diversity Studies	25
3.6.3	Sampling for Seawater Quality	25
3.6.4	Methods for Seawater Analysis	25
3.6.5	Sampling for Population Dynamics Studies	26
3.7	Population Dynamics	27
3.8	Anthropogenic Impact.....	28
3.9	Statistical Analysis	29

TABLE OF CONTENTS

4	RESULT AND DISCUSSION	30
4.1	Intertidal Macro Benthos Diversity	33
4.2	Variations in Macro Faunal Diversity between Assemblage	37
4.3	Variations in Macro Faunal Diversity within Assemblage	38
4.4	Intertidal Seaweed (algae) Diversity	40
4.5	Population Ecology Study	41
4.6	Sea Water Analysis	54
5	SUMMARY	58
6	BIBLIOGRAPHY	61