

Contents

	Page
INTRODUCTION.....	1
REVIEW OF LITERATURE	4
STUDY EREA	8
Physiography and Geology	8
Soils	10
Hydrology	11
Land Use	12
I- Desert and salinized lands	12
II- Reclaimed lands.....	12
III- Cultivated lands.....	13
IV-Urbanized areas	14
V- Wet lands	15
Climate.....	16
METHODS	18
Field work	18
Plant Identification	18
Habitat Types	18

Life Forms.....	21
Dispersal types.....	21
Geographical Distribution	21
Rarity Forms.....	23
Environmental and Economic Importance	25
Physical Defense	25
Soil analysis	26
Vegetation Analysis.....	26
Data Analysis	26
Multivariate analysis	26
Statistical analysis.....	27
RESULTS.....	28
Enumeration of species	28
Floristic Analysis	37
Taxic Diversity	37
Life Forms.....	53
Sex Forms.....	57
Chorological Affinities	63
Rarity Forms.....	70
Dispersal type	70

Environmental Importance	77
Economic importance	82
Physical defenses	85
Vegetation analysis	88
Soil-Vegetation relationships	97
DISCUSSION	100
CONCLUSION	130
SUMMARY	132
REFERENCES	137
ARABIC summary	
APPENDIX	149
Appendix 1	149
Appendix 2	166
Appendix 3	174