

CONTENTS

	PAGE
INTRODUCTION	v
HISTORICAL NOTE	viii
LIST OF ILLUSTRATIONS	xii
GLOSSARY	xiii
NOTE ON LEAVES	xiv
BIBLIOGRAPHY	xvi

GYMNOSPERMAE

CYCADACEAE	1
GINKGOACEAE	2
TAXACEAE	3
PINACEAE	4
GNETACEAE	12

ANGIOSPERMAE

MONOCOTYLEDONEAE

GRAMINEAE	15
CYPERACEAE	16
PALMAE	17
ARACEAE	19
BROMELIACEAE	23
LILIACEAE	25
AMARYLLIDACEAE	28
MUSACEAE	29
ZINGIBERACEAE	31

CONTENTS

DICOTYLEDONEAE

ARCHICHLAMYDEAE

	PAGE
CASUARINACEAE	32
SALICACEAE	32
MYRICACEAE	37
JUGLANDACEAE	37
BETULACEAE	39
FAGACEAE	43
ULMACEAE	45
MORACEAE	47
NYMPHAEACEAE	51
BERBERIDACEAE	51
MENISPERMACEAE	53
MAGNOLIACEAE	53
ANONACEAE	55
LAURACEAE	56
CAPPARIDACEAE	57
SARRACENIACEAE	57
NEPENTHACEAE	58
DROSERACEAE	58
CEPHALOTACEAE	59
SAXIFRAGACEAE	60
HAMAMELIDACEAE	60
EUCOMMIACEAE	62
PLATANACEAE	62
ROSACEAE	63
LEGUMINOSAE	65
ERYTHROXYLACEAE	73
RUTACEAE	73
SIMARUBACEAE	75
BUXACEAE	76
CORIARIACEAE	77

CONTENTS

xi

	PAGE
ANACARDIACEAE	77
CELASTRACEAE	79
ACERACEAE	80
HIPPOCASTANACEAE	82
SAPINDACEAE	82
RHAMNACEAE	83
ELAEOCARPACEAE	85
TILIACEAE	85
MALVACEAE	87
STERCULIACEAE	88
CAMELLIACEAE	89
GUTTIFERAE	90
CISTACEAE	91
FLACOURTIACEAE	91
CACTACEAE	92
MYRTACEAE	93
CORNACEAE	94
METACHLAMYDEAE	
ERICACEAE	96
EPACRIDACEAE	97
EBENACEAE	97
OLEACEAE	98
APOCYNACEAE	100
ASCLEPIADACEAE	100
VERBENACEAE	101
SOLANACEAE	101
SCROPHULARIACEAE	103
RUBIACEAE	103
CUCURBITACEAE	104
COMPOSITAE	105
INDEX	107