

Contents

INTRODUCTION	5
ANATOMY AND BODY STRUCTURE OF INSECTS	6
ORDERS OF INSECTS: A SURVEY	7
BIOLOGY AND DEVELOPMENT OF INSECTS	8
EVOLUTION OF INSECTS	10
EVOLUTIONARY TREE OF INSECTS	11
DAWN OF THE INSECTS	13
DIVERSIFICATION OF INSECTS	15
COURTSHIP AND NUPTIAL GIFTS	17
ADAPTING TO ISLAND LIFE	19
FIGHTING FOR THE FEMALE	21
FLYING ACROBATS	23
THE SHORT LIFE OF THE MAYFLY	25
INSECT STATES	27
SLAVE-MAKERS, SLAVES, AND WARRIORS	29
COURTSHIP IN THE HILLS	31
LIFE IN DARKNESS	33
FARMER ANTS	35
COEXISTENCE	37
THE ART OF DECEPTION	39
MIMICRY AND THE ARMS RACE	41
GIANT INSECTS AND THE ART OF CONCEALMENT	43
A POOL IN A STREAM	45
UNDERWATER DANGER	47
CARRIERS OF DISEASE	49
LETHAL BEAUTY	51
SABER-TOOTHED HUNTERS	53
DECEIVED SUITORS AND THE BRIGHT BEAUTY OF COLOR	55
CARING PARENTS	57
BEE HUNTERS	59
STRANGE SHAPES	61
THE COMPLICATED LIVES OF PARASITES	63
MUSICIANS OF THE INSECT WORLD	65
HARMFUL AND USEFUL	67
THE THREAT OF FAMINE	69
LAKE AND SEA SURFACES	71
UNDER THE SURFACES OF CLEAR POOLS	73
HERDERS AND THEIR FLOCKS	75
MEAT-EATING FLIES	77
FLYING LANTERNS	79
BEETLE GOLIATHS	81
TITANS OF THE RAINFOREST GLOOM	83
MY HOME IS MY CASTLE	85
SOME LIKE IT COLD	87
THE LOVED AND THE UNLOVED	89
A LIFE IN HAIR	91
CHEATING ORCHIDS	93
SCOURGE OF NORTH AND SOUTH	95