

BIRDS OF THE WORLD

A SURVEY OF THE TWENTY-SEVEN ORDERS
AND ONE HUNDRED AND FIFTY-FIVE FAMILIES

by OLIVER L. AUSTIN, JR.
Florida State Museum, University of Florida

Illustrated by ARTHUR SINGER

EDITED BY HERBERT S. ZIM

Consultant for this edition MAURICE BURTON

with a Foreword by PETER SCOTT

PAUL HAMLYN

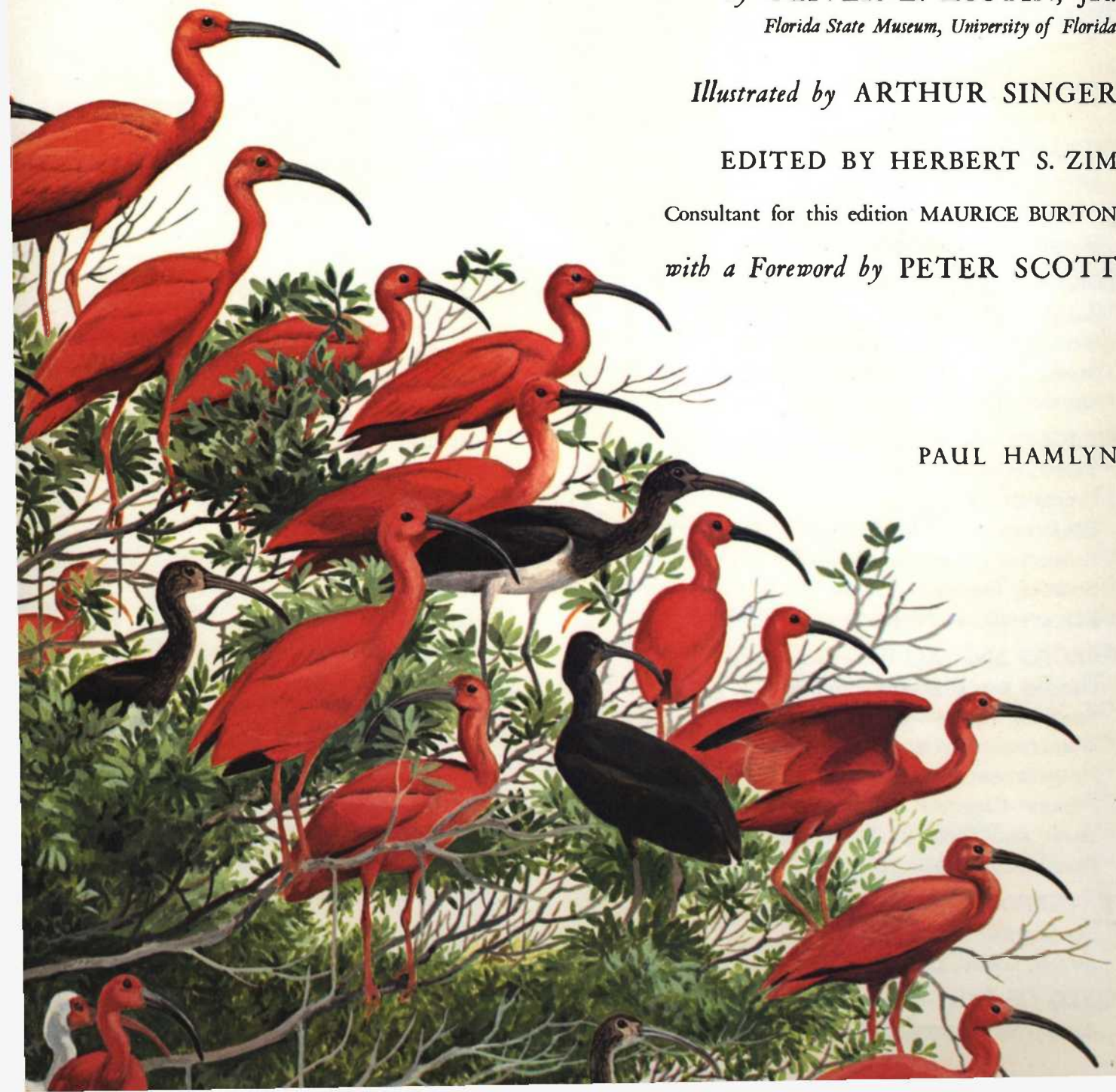


TABLE OF CONTENTS

FOREWORD by Peter Scott	8	SECRETARY BIRDS— <i>Sagittariidae</i>	74
AUTHOR'S PREFACE	9	HAWKS, VULTURES, EAGLES— <i>Accipitridae</i>	75
INTRODUCTION	10	OSPREYS— <i>Pandionidae</i>	82
KIWIS—Apterygiformes	15	FALCONS AND CARACARAS— <i>Falconidae</i>	83
KIWIS— <i>Apterygidae</i>	15	FOWL-LIKE BIRDS—Galliformes	85
OSTRICHES—Struthioniformes	16	MEGAPODES— <i>Megapodiidae</i>	85
OSTRICHES— <i>Struthionidae</i>	16	CURASSOWS, GUANS, CHACHALACAS— <i>Cracidae</i>	87
RHEAS—Rheiformes	18	GROUSE AND PTARMIGANS— <i>Tetraonidae</i>	88
RHEAS— <i>Rheidae</i>	18	QUAILS, PARTRIDGES, PHEASANTS— <i>Phasianidae</i>	92
CASSOWARIES, EMUS—Casuariiformes	18	GUINEAFOWLS— <i>Numididae</i>	98
CASSOWARIES— <i>Casuariidae</i>	18	TURKEYS— <i>Meleagrididae</i>	98
EMUS— <i>Dromiceidae</i>	20	HOATZIN— <i>Opisthocomidae</i>	100
TINAMOUS—Tinamiformes	21	CRANES, RAILS, AND ALLIES—Gruiformes	101
TINAMOUS— <i>Tinamidae</i>	21	MESITAE— <i>Mesitornithidae</i>	101
GREBES—Podicipediformes	22	HEMIPODES— <i>Turnicidae</i>	102
GREBES— <i>Podicipedidae</i>	22	CRANES— <i>Gruidae</i>	102
DIVERS—Gaviiformes	24	LIMPKIN— <i>Aramidae</i>	106
DIVERS— <i>Gaviidae</i>	24	TRUMPETERS— <i>Psophiidae</i>	106
PENGUINS—Sphenisciformes	26	RAILS, GALLINULES, COOTS— <i>Rallidae</i>	107
PENGUINS— <i>Spheniscidae</i>	26	FINFOOTS— <i>Heliornithidae</i>	111
TUBE-NOSED SWIMMERS—Procellariiformes	31	KAGU— <i>Rhynochetidae</i>	111
ALBATROSSES— <i>Diomedidae</i>	32	SERIEMAS— <i>Cariamidae</i>	112
SHEARWATERS— <i>Procellariidae</i>	34	SUNBITTERN— <i>Eurypygidae</i>	112
STORM PETRELS— <i>Hydrobatidae</i>	37	BUSTARDS— <i>Otidae</i>	113
DIVING PETRELS— <i>Pelecanoididae</i>	38	WADERS, GULLS, AUKS—Charadriiformes	115
PELICANS AND ALLIES—Pelecaniformes	38	JAÇANAS— <i>Jacanidae</i>	116
TROPIC-BIRDS— <i>Phaëthontidae</i>	39	PAINTED SNIPES— <i>Rostratulidae</i>	117
PELICANS— <i>Pelecanidae</i>	40	OYSTERCATCHERS— <i>Haematopodidae</i>	118
CORMORANTS— <i>Phalacrocoracidae</i>	43	PLOVERS AND LAPWINGS— <i>Charadriidae</i>	118
ANHINGAS (DARTERS) <i>Anhingidae</i>	45	SANDPIPERS AND ALLIES— <i>Scolopacidae</i>	118
BOOBIES, GANNETS— <i>Sulidae</i>	46	STILTS AND AVOCETS— <i>Recurvirostridae</i>	123
FRIGATE-BIRDS— <i>Fregatidae</i>	48	PHALAROPES— <i>Phalaropodidae</i>	124
HERONS AND ALLIES—Ciconiiformes	50	CRAB PLOVER— <i>Dromadidae</i>	125
HERONS AND BITTERNS— <i>Ardeidae</i>	50	THICK-KNEES OR STONE CURLEWS— <i>Burbinidae</i>	125
BOATBILL HERON— <i>Cochleariidae</i>	55	COURSERS, PRATINCOLES— <i>Glareolidae</i>	126
WHALEHEAD STORK— <i>Balaenicipitidae</i>	55	SEEDSNIPES— <i>Thinocoridae</i>	127
HAMMERHEAD— <i>Scopidae</i>	55	SHEATHBILLS— <i>Chionididae</i>	127
STORKS— <i>Ciconiidae</i>	56	SKUAS AND JAEGERS— <i>Stercorariidae</i>	128
IBISES AND SPOONBILLS— <i>Threskiornithidae</i>	59	GULLS AND TERNS— <i>Laridae</i>	130
FLAMINGOS— <i>Phoenicopteridae</i>	61	SKIMMERS— <i>Rynchopidae</i>	137
WATERFOWL—Anseriformes	63	AUKS AND ALLIES— <i>Alcidae</i>	137
SCREAMERS— <i>Anhimidae</i>	63	PIGEONS AND ALLIES—Columbiformes	140
SWANS, GEESE, DUCKS— <i>Anatidae</i>	64	SANDGROUSE— <i>Pteroclididae</i>	140
BIRDS OF PREY—Falconiformes	72	DODOS AND SOLITAIRES— <i>Raphidae</i>	141
AMERICAN VULTURES— <i>Cathartidae</i>	73	PIGEONS AND DOVES— <i>Columbidae</i>	141
		PARROTS AND ALLIES—Psittaciformes	146
		PARROTS AND ALLIES— <i>Psittacidae</i>	146
		CUCKOOS AND ALLIES—Cuculiformes	150
		TOURACOS— <i>Musophagidae</i>	150

CUCKOOS, ANIS, ROADRUNNERS, COUCALS— <i>Cuculidae</i>	151
OWLS—Strigiformes	154
BARN OWLS— <i>Tytonidae</i>	154
TYPICAL OWLS— <i>Strigidae</i>	155
GOATSUCKERS—Caprimulgiformes	159
OILBIRD OR GUACHARO— <i>Steatornithidae</i>	160
FROGMOUTHS— <i>Podargidae</i>	160
POTOOS— <i>Nyctibiidae</i>	161
OWLET-FROGMOUTHS— <i>Aegothelidae</i>	161
NIGHTJARS— <i>Caprimulgidae</i>	162
SWIFTS, HUMMINGBIRDS—Apodiformes	164
SWIFTS— <i>Apodidae</i>	165
CRESTED SWIFTS— <i>Hemiprocnidae</i>	167
HUMMINGBIRDS— <i>Trochilidae</i>	168
TROGONS—Trogoniformes	172
TROGONS— <i>Trogonidae</i>	172
COLIES OR MOUSEBIRDS—Coliiformes	174
COLIES— <i>Coliidae</i>	174
KINGFISHERS AND ALLIES—Coraciiformes	175
KINGFISHERS— <i>Alcedinidae</i>	175
TODIES— <i>Todidae</i>	178
MOTMOTS— <i>Momotidae</i>	178
BEE-EATERS— <i>Meropidae</i>	179
ROLLERS— <i>Coraciidae</i>	179
HOOPES AND WOODHOOPES— <i>Upupidae</i>	182
HORNBILL— <i>Bucerotidae</i>	182
WOODPECKERS AND ALLIES—Piciformes	184
BARBETS— <i>Capitonidae</i>	185
HONEYGUIDES— <i>Indicatoridae</i>	186
JACAMARS— <i>Galbulidae</i>	187
PUFFBIRDS— <i>Bucconidae</i>	187
TOUCANS— <i>Ramphastidae</i>	188
WOODPECKERS, WRYNECKS, PICULETS— <i>Picidae</i>	191
PERCHING BIRDS—Passeriformes	195
BROADBILLS—Eurylaimi	
BROADBILLS— <i>Eurylaimidae</i>	195
TYRANT FLYCATCHERS AND ALLIES—Tyranni	
WOODCREEPERS— <i>Dendrocolaptidae</i>	196
OVENBIRDS— <i>Furnariidae</i>	198
ANTBIRDS— <i>Formicariidae</i>	199
ANTPIPITS— <i>Conopophagidae</i>	201
TAPACULOS— <i>Rhinocryptidae</i>	202
COTINGAS— <i>Cotingidae</i>	203
MANAKINS— <i>Pipridae</i>	205
TYRANT FLYCATCHERS— <i>Tyrannidae</i>	207
PLANTCUTTERS— <i>Phytotomidae</i>	210
SHARPBILLS— <i>Oxyruncidae</i>	210

PITTAS— <i>Pittidae</i>	211
NEW ZEALAND WRENS— <i>Acanthisittidae</i>	212
ASITIES, FALSE SUNBIRDS— <i>Philepittidae</i>	212
LYREBIRDS AND SCRUB-BIRDS—Menurae	
LYREBIRDS— <i>Menuridae</i>	213
SCRUB-BIRDS— <i>Atrichornithidae</i>	214
SONGBIRDS—Passeres	
LARKS— <i>Alaudidae</i>	215
SWALLOWS AND MARTINS— <i>Hirundinidae</i>	216
CUCKOO-SHRIKES AND MINIVETS— <i>Campephagidae</i>	219
DRONGOS— <i>Dicruridae</i>	220
OLD WORLD ORIOLES— <i>Oriolidae</i>	221
CROWS AND JAYS— <i>Corvidae</i>	223
WATTLEBIRDS— <i>Callaeidae</i>	227
MUDNEST BUILDERS— <i>Grallinidae</i>	227
BUTCHERBIRDS AND BELLMAGPIES— <i>Cracticidae</i>	228
BOWERBIRDS— <i>Ptilonorhynchidae</i>	229
BIRDS OF PARADISE— <i>Paradisaeidae</i>	232
TITMICE— <i>Paridae</i>	235
CREEPERS— <i>Certhiidae</i>	237
NUTHATCHES AND ALLIES— <i>Sittidae</i>	237
BABBLERS AND ALLIES— <i>Timaliidae</i>	240
BULBULS— <i>Pycnonotidae</i>	243
LEAFBIRDS AND ALLIES— <i>Chloropseidae</i>	245
DIPPERS— <i>Cinclidae</i>	246
WRENS— <i>Troglodytidae</i>	247
MOCKINGBIRDS AND THRASHERS— <i>Mimidae</i>	249
THRUSHES— <i>Turdidae</i>	251
OLD WORLD WARBLERS— <i>Sylviidae</i>	255
OLD WORLD FLYCATCHERS— <i>Muscicapidae</i>	259
ACCENTORS— <i>Prunellidae</i>	262
PIPITS AND WAGTAILS— <i>Motacillidae</i>	263
WAXWINGS AND ALLIES— <i>Bombycillidae</i>	265
WOOD-SWALLOWS— <i>Artamidae</i>	267
VANGA-SHRIKES— <i>Vangidae</i>	268
SHRIKES— <i>Laniidae</i>	269
STARLINGS— <i>Sturnidae</i>	271
HONEYEATERS— <i>Meliphagidae</i>	275
SUNBIRDS— <i>Nectariniidae</i>	278
FLOWERPECKERS— <i>Dicaeidae</i>	279
WHITE-EYES— <i>Zosteropidae</i>	280
VIREOS— <i>Vireonidae</i>	281
HAWAIIAN HONEYCREEPERS— <i>Drepanididae</i>	283
WOOD WARBLERS AND BANANAQUITS— <i>Parulidae</i>	284
ICTERIDS— <i>Icteridae</i>	287
TANAGERS— <i>Troglodytidae</i>	291
NEW WORLD SEEDEATERS— <i>Fringillidae</i>	295
OLD WORLD SEEDEATERS— <i>Ploceidae</i>	301
BIBLIOGRAPHY	308
INDEX	310