

CONTENTS

Introduction	13	Haematopodidae (Oystercatchers)	126
Three new bird family names J. Fjeldså <i>et al.</i>	33	Ibidorhynchidae (Ibisbill)	127
Struthioniformes	35	Recurvirostridae (Avocets and Stilts)	128
Struthionidae (Ostriches)	36	Charadriidae (Plovers)	130
Rheidae (Rheas)	37	Charadriiformes, Scolopaci	132
Tinamidae (Tinamous)	38	Pedionomidae (Plains-wanderer)	133
Casuariidae (Emu and Cassowaries).....	40	Thinocoridae (Seedsnipes)	134
Apterygidae (Kiwis)	42	Rostratulidae (Painted-snipes)	136
Galliformes	43	Jacanidae (Jacanas).....	138
Megapodiidae (Megapodes)	44	Scolopacidae (Sandpipers)	140
Cracidae (Guans).....	46	Charadriiformes, Lari	143
Numididae (Guineafowls).....	48	Turnicidae (Buttonquails).....	144
Odontophoridae (New World Quails)	50	Dromadidae (Crab-plover)	146
Phasianidae (Pheasants and Allies)	52	Glareolidae (Coursers and Pratincoles)	147
Anseriformes	56	Laridae (Gulls, Terns and Skimmers)	149
Anhimidae (Screamers)	57	Stercorariidae (Skuas and Jaegers).....	152
Anseranatidae (Magpie Goose)	59	Alcidae (Auks)	154
Anatidae (Waterfowl)	60	Eurypygiiformes	156
Podicipediformes		Rhynochetidae (Kagu)	157
Podicipedidae (Grebes)	64	Eurypygiidae (Sunbittern)	158
Phoenicopteriformes		Phaethontiformes	
Phoenicopteridae (Flamingos)	66	Phaethontidae (Tropicbirds)	159
Columbiformes		Gaviiformes	
Columbidae (Doves and Pigeons)	68	Gaviidae (Loons)	160
Mesitornithiformes		Sphenisciformes	
Mesitornithidae (Mesites)	72	Spheniscidae (Penguins).....	161
Pterocliiformes		Procellariiformes	163
Pteroclididae (Sandgrouse)	74	Oceanitidae (Southern Storm-petrels).....	164
Caprimulgiformes	76	Diomedeidae (Albatrosses)	166
Steatornithidae (Oilbird)	77	Hydrobatidae (Northern Storm-petrels).....	168
Nyctibiidae (Potoos)	78	Procellariidae (Petrels)	169
Podargidae (Frogmouths).....	79	Ciconiiformes	
Caprimulgidae (Nightjars and Nighthawks)	81	Ciconiidae (Storks)	172
Aegothelidae (Owlet-nightjars)	84	Suliformes	174
Hemiprocnidae (Treeswifts)	85	Fregatidae (Frigatebirds)	175
Apodidae (Swifts)	86	Sulidae (Boobies)	176
Trochilidae (Hummingbirds)	89	Phalacrocoracidae (Cormorants)	178
Cuculiformes		Anhingidae (Darters)	180
Cuculidae (Cuckoos).....	97	Pelecaniformes	181
Musophagiformes		Threskiornithidae (Ibises and Spoonbills)	182
Musophagidae (Turacos)	101	Ardeidae (Hérons)	184
Otidiformes		Scopidae (Hamerkop).....	187
Otididae (Bustards)	103	Balaenicipitidae (Shoebill)	188
Opisthocomiformes		Pelecanidae (Pelicans)	189
Opisthocomidae (Hoatzin)	105	Cathartiformes	
Gruiformes	106	Cathartidae (New World Vultures)	190
Heliornithidae (Sungrebe and Finfoots)	107	Accipitriformes	192
Sarothruridae (Flufftails and African Woodrails)	109	Sagittariidae (Secretarybird)	193
Rallidae (Rails and Coots).....	111	Pandionidae (Osprey)	194
Psophiidae (Trumpeters)	115	Accipitridae (Hawks)	195
Aramidae (Limpkin)	116	Strigiformes	202
Gruidae (Cranes)	117	Strigidae (Owls)	203
Charadriiformes, Charadrii	120	Tytonidae (Barn Owls)	206
Burhinidae (Thick-knees)	121	Coliiformes	
Chionidae (Sheathbills)	123	Coliidae (Mousebirds).....	208
Pluvianellidae (Magellanic Plover).....	124	Leptosomiformes	
Pluvianidae (Egyptian Plover)	125	Leptosomidae (Cuckoo-roller)	210

Trogoniformes		
Trogonidae (Trogons)	211	
Bucerotiformes	213	
Bucerotidae (Hornbills)	214	
Upupidae (Hoopoes)	217	
Phoeniculidae (Wood-hoopoes)	218	
Coraciiformes	220	
Meropidae (Bee-eaters)	221	
Coraciidae (Rollers)	223	
Brachypteraciidae (Ground-rollers)	225	
Todidae (Todies)	227	
Momotidae (Motmots)	228	
Alcedinidae (Kingfishers)	230	
Piciformes	233	
Galbulidae (Jacamars)	234	
Bucconidae (Puffbirds)	236	
Capitonidae (New World Barbets)	239	
Ramphastidae (Toucans)	240	
Semnornithidae (Prong-billed Barbets)	242	
Lybiidae (African Barbets)	243	
Megalaimidae (Asian Barbets)	245	
Indicatoridae (Honeyguides)	247	
Picidae (Woodpeckers)	249	
Cariamiformes		
Cariamidae (Seriemas)	252	
Falconiformes		
Falconidae (Falcons and Caracaras)	254	
Psittaciformes	257	
Strigopidae (New Zealand Parrots)	258	
Cacatuidae (Cockatoos)	260	
Psittacidae (Parrots)	262	
Figure 11. A phylogenetic hypothesis for the major groups of passerine birds.	268	
Passeriformes, Acanthisitti	269	
Acanthisittidae (New Zealand Wrens)	270	
Passeriformes, Tyranni, Old World Suboscines	272	
Pittidae (Pittas)	273	
Philepittidae (Asities)	275	
Eurylaimidae (Patterned Broadbills)	277	
Sapayoidae (Sapayoa)	279	
Calyptomenidae (Green Broadbills)	280	
Passeriformes, Tyranni, New World Suboscines	282	
Thamnophilidae (Antbirds)	283	
Conopophagidae (Gnateaters)	288	
Melanopareiidae (Crescentchests)	290	
Grallariidae (Antpittas)	291	
Rhinocryptidae (Tapaculos)	293	
Formicariidae (Ant-thrushes)	296	
Furnariidae (Ovenbirds)	298	
Pipridae (Manakins)	304	
Cotingidae (Cotingas)	307	
Tityridae (Tityras)	310	
Tyrannidae (Tyrant Flycatchers)	312	
Passeriformes, Passeri, "Basal Oscines"	319	
Menuridae (Lyrebirds)	320	
Atrichornithidae (Scrub-birds)	321	
Ptilonorhynchidae (Bowerbirds)	322	
Climacteridae (Australasian Treecreepers)	324	
Maluridae (Fairyrwrens)	325	
Dasyornithidae (Bristlebirds)	327	
Meliphagidae (Honeyeaters)	328	
Pardalotidae (Pardalotes)	333	
Acanthizidae (Thornbills)	334	
Orthonychidae (Logrunners)	336	
Pomatostomidae (Australasian Babblers)	337	
Passeriformes, Passeri, Corvoid Oscines	339	
Mohouidae (New Zealand Creepers)	340	
Eulacestomidae (Wattled Ploughbill)	342	
Neosittidae (Sittellas)	343	
Oriolidae (Old World Orioles)	344	
Paramythiidae (Painted Berrypeckers)	346	
Oreoicidae (Australo-Papuan Bellbirds)	348	
Cinclosomatidae (Quail-thrushes)	350	
Falcunculidae (Shrike-tit)	352	
Pachycephalidae (Whistlers)	353	
Psophodidae (Whipbirds)	355	
Vireonidae (Vireos)	357	
Campephagidae (Cuckoo-shrikes)	359	
Rhagologidae (Mottled Whistler)	361	
Artamidae (Woodswallows and Butcherbirds)	362	
Machaerirhynchidae (Boatbills)	364	
Vangidae (Vangas and Allies)	365	
Platysteiridae (Batises and Wattle-eyes)	368	
Aegithinidae (Ioras)	370	
Pityriidae (Bristlehead)	371	
Malaconotidae (Bush-shrikes)	372	
Rhipiduridae (Fantails)	374	
Dicruridae (Drongos)	376	
Ifritidae (Ifrita)	377	
Monarchidae (Monarch Flycatchers)	378	
Platylophidae (Shrike-jay)	381	
Laniidae (Shrikes)	382	
Corvidae (Crows and Jays)	384	
Melampittidae (Melampittas)	387	
Corcoracidae (Australian Mudnesters)	388	
Paradisaeidae (Birds-of-paradise)	390	
Passeriformes, Passeri, "Basal Passerida"	392	
Callaeidae (New Zealand Wattlebirds)	393	
Notiomystidae (Stitchbird)	395	
Melanocharitidae (Berrypeckers and Longbills)	396	
Cnemophilidae (Satinbirds)	398	
Picathartidae (Rockfowls)	399	
Eupetidae (Rail-babbler)	400	
Chaetopidae (Rockjumpers)	401	
Petroicidae (Australasian Robins)	402	
Passeriformes, Passeri, Sylvioid Oscines	405	
Hyliotidae (Hyliotas)	406	
Stenostiridae (Fairy Flycatchers)	407	
Paridae (Tits and Chickadees)	409	
Remizidae (Penduline-tits)	412	
Alaudidae (Larks)	414	
Panuridae (Bearded Reedling)	417	
Nicatoridae (Nicators)	418	
Macrosphenidae (Crombecs and Allies)	419	
Cisticolidae (Cisticolas and Allies)	421	
Acrocephalidae (Reed Warblers and Allies)	424	
Pnoepygidae (Cupwings)	426	
Locustellidae (Grassbirds and Allies)	427	
Donacobiidae (Donacobius)	430	
Bernieridae (Malagasy Warblers)	431	
Hirundinidae (Swallows and Martins)	433	
Pycnonotidae (Bulbuls)	436	
Phylloscopidae (Leaf Warblers)	440	
Scotocercidae (Bush Warblers)	442	
Aegithalidae (Long-tailed Tits)	445	
Sylviidae (Sylviid Warblers and Parrotbills)	447	
Zosteropidae (White-eyes and Yuhinas)	450	
Timaliidae (Tree Babblers)	453	
Pellorneidae (Ground Babblers and Allies)	455	
Leiothrichidae (Laughing-thrushes and Allies)	458	
Passeriformes, Passeri, Certhioid Oscines	461	
Certhiidae (Treecreepers)	462	
Sittidae (Nuthatches and Allies)	463	
Poliopitidae (Gnatcatchers and Gnatwrens)	465	
Troglodytidae (Wrens)	467	

Passeriformes, Passeri, Muscicapoid Oscines	470	Ploceidae (Weavers and Allies)	510
Cinclidae (Dippers)	471	Estrildidae (Waxbills and Allies)	513
Buphagidae (Oxpeckers)	472	Viduidae (Whydahs and Indigobirds)	517
Sturnidae (Starlings and Mynas)	473	Passeridae (Old World Sparrows)	519
Mimidae (Mockingbirds and Thrashers)	476	Motacillidae (Pipits and Wagtails)	521
Turdidae (Thrushes)	478	Fringillidae (Finches and Allies)	523
Muscicapidae (Old World Flycatchers and Chats)	481	Calcariidae (Longspurs)	527
Passeriformes, Passeri, Reguloid Oscines	486	Rhodinocichlidae (Thrush-tanager)	529
Regulidae (Kinglets)	487	Emberizidae (Old World Buntings)	530
Passeriformes, Passeri, Bombycilloid Oscines	488	Passerellidae (New World Sparrows)	532
Dulidae (Palmchat)	489	Zeledoniidae (Wren-thrush)	536
Hypocoliidae (Hypocolius)	490	Teretistridae (Cuban Warblers)	537
Hylocitridae (Olive-flanked Whistler)	491	Icteridae (New World Blackbirds)	538
Bombycillidae (Waxwings)	492	Parulidae (New World Warblers)	542
Ptiliogonatidae (Silky Flycatchers)	493	Phaenicophilidae (Hispaniolan Tanagers)	545
Elachuridae (Elachura)	495	Spindalidae (Stripe-headed Tanagers)	547
Passeriformes, Passeri, Passeroid Oscines	496	Nesospingidae (Puerto Rican Tanager)	548
Promeropidae (Sugarbirds)	497	Calyptophilidae (Chat-Tanagers)	549
Modulatricidae (Spot-throat and Allies)	498	Mitrospingidae (Miscellaneous Tanagers)	550
Irenidae (Fairy-bluebirds)	500	Cardinalidae (Cardinals and Allies)	552
Chloropseidae (Leafbirds)	501	Thraupidae (Tanagers and Allies)	554
Dicaeidae (Flowerpeckers)	502	Literature Cited	563
Nectariniidae (Sunbirds and Spiderhunters)	504	Glossary	573
Prunellidae (Accentors)	507	Index	577
Peucedramidae (Olive Warbler)	508		
Urocynchramidae (Pink-tailed Bunting)	509		