

CLEMENTS 2015 UPDATE

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The Clements 2015 taxonomic update was released by Cornell University in August. Changes ranged from adding two new orders to minor typographic corrections. The table below shows the revised order of the 234 extant families accepted by Clements Checklist. The names of orders are in bold capital lettering and changes are noted in **bold blue** font. An additional extinct family is listed in brackets. The listing also provides the quantity of families in each order (in parentheses, after the name of each order), and the number of species in each family (in parentheses, after the name of each family).

No.	Family	Members	No.	Family	Members
	STRUTHIONIFORMES (1)			SULIFORMES (4)	
1	Struthionidae	Ostrich (2)	25	Fregatidae	Frigatebirds (5)
	RHEIFORMES (1)		26	Sulidae	Boobies & Gannets (10)
2	Rheidae	Rheas (2)	27	Phalacrocoracidae	Cormorants & Shags (40)
	TINAMIFORMES (1)		28	Anhingidae	Anhingas (4)
3	Tinamidae	Tinamous (47)		PELECANIFORMES (5)	
	CASUARIIFORMES (2)		29	Pelecanidae	Pelicans (8)
4	Casuariidae	Cassowaries (3)	30	Balaenicipitidae	Shoebill (1)
5	Dromaiidae	Emu (1)	31	Scopidae	Hamerkop (1)
	APTERYGIFORMES (1)		32	Ardeidae	Hérons, Egrets, & Bitterns (64)
6	Apterygidae	Kiwis (5)	33	Threskiornithidae	Ibises & Spoonbills (34)
	ANSERIFORMES (3)			ACCIPITRIFORMES (4)	
7	Anhimidae	Screamers (3)	34	Cathartidae	New World Vultures (7)
8	Anseranatidae	Magpie Goose (1)	35	Sagittariidae	Secretary-bird (1)
9	Anatidae	Ducks, Geese, & Waterfowl (164)	36	Pandionidae	Osprey (1)
	GALLIFORMES (5)		37	Accipitridae	Hawks, Eagles, & Kites (246)
10	Megapodiidae	Megapodes (22)		OTIDIFORMES (1)	
11	Cracidae	Guans, Chachalacas, & Curassows (54)	38	Otididae	Bustards (26)
12	Numididae	Guineafowl (6)		MESITORNITHIFORMES (1)	
13	Odontophoridae	New World Quail (33)	39	Mesitornithidae	Mesites (3)
14	Phasianidae	Pheasants, Grouse, & Allies (175)		EURYPYGIFORMES (2)	
	GAVIIFORMES (1)		40	Rhynochetidae	Kagu (1)
15	Gaviidae	Loons (5)	41	Eurypygiidae	Sunbittern (1)
	PODICIPEDIFORMES (1)			GRUIFORMES (6)	
16	Podicipedidae	Grebes (22)	42	Rallidae	Rails, Gallinules, & Coots (144)
	PHOENICOPTERIFORMES (1)		43	Sarothruridae	Flufftails (12)
17	Phoenicopteridae	Flamingos (6)	44	Heliornithidae	Finfoots (3)
	SPHENISCIFORMES (1)		45	Aramidae	Limpkin (1)
18	Spheniscidae	Penguins (18)	46	Psophiidae	Trumpeters (3)
	PROCELLARIIFORMES (4)		47	Gruidae	Cranes (15)
19	Diomedidae	Albatrosses (15)		CHARADRIIFORMES (19)	
20	Procellariidae	Shearwaters & Petrels (87)	48	Chionidae	Sheathbills (2)
21	Pelecanoididae	Diving-Petrels (4)	49	Pluvianellidae	Magellanic Plover (1)
22	Hydrobatidae	Storm-Petrels (25)	50	Burhinidae	Thick-knees (10)
	PHAETHONTIFORMES (1)		51	Pluvianidae	Egyptian Plover (1)
23	Phaethontidae	Tropicbirds (3)	52	Recurvirostridae	Stilts & Avocets (9)
	CICONIIFORMES (1)		53	Ibidorhynchidae	Ibisbill (1)
24	Ciconiidae	Storks (19)	54	Haematopodidae	Oystercatchers (12)

No.	Family	Members	No.	Family	Members
	CHARADRIIFORMES (continued)			CORACIIFORMES (continued)	
55	Charadriidae	Plovers & Lapwings (67)	92	Meropidae	Bee-eaters (28)
56	Pedionomidae	Plains-wanderer (1)	93	Coraciidae	Rollers (12)
57	Thinocoridae	Seedsnipes (4)	94	Brachypteraciidae	Ground-Rollers (5)
58	Rostratulidae	Painted-Snipes (3)		GALBULIFORMES (2)	
59	Jacanidae	Jacanas (8)	95	Bucconidae	Puffbirds (36)
60	Scolopacidae	Sandpipers & Allies (97)	96	Galbulidae	Jacamars (18)
61	Turnicidae	Buttonquail (16)		PICIFORMES (7)	
62	Dromadidae	Crab Plover (1)	97	Lybiidae	African Barbets (42)
63	Glareolidae	Pratincoles & Coursers (17)	98	Megalaimidae	Asian Barbets (34)
64	Stercorariidae	Skuas & Jaegers (7)	99	Capitonidae	New World Barbets (14)
65	Alcidae	Auks, Murres, & Puffins (25)	100	Semnornithidae	Toucan-Barbets (2)
66	Laridae	Gulls, Terns, & Skimmers (99)	101	Ramphastidae	Toucans (35)
	PTEROCLIFORMES (1)		102	Indicatoridae	Honeyguides (17)
67	Pteroclididae	Sandgrouse (16)	103	Picidae	Woodpeckers (230)
	COLUMBIFORMES (1)			CARIAMIFORMES (1)	
68	Columbidae	Pigeons & Doves (330)	104	Cariamidae	Seriemas (2)
	CUCULIFORMES (3)			FALCONIFORMES (1)	
69	Musophagidae	Turacos (23)	105	Falconidae	Falcons & Caracaras (66)
70	Opisthocomidae	Hoatzin (1)		PSITTACIFORMES (4)	
71	Cuculidae	Cuckoos (144)	106	Strigopidae	New Zealand Parrots (4)
	STRIGIFORMES (2)		107	Cacatuidae	Cockatoos (21)
72	Tytonidae	Barn-Owls (18)	108	Psittaculidae	Old World Parrots (180)
73	Strigidae	Owls (207)	109	Psittacidae	New World & African Parrots (167)
	CAPRIMULGIFORMES (5)			PASSERIFORMES (126)	
74	Aegothelidae	Owlet-Nightjars (10)	110	Acanthisittidae	New Zealand Wrens (4)
75	Podargidae	Frogmouths (15)	111	Calyptomenidae	African & Green Broadbills (6)
76	Caprimulgidae	Nightjars & Allies (97)	112	Eurylaimidae	Asian & Grauer's Broadbills (9)
77	Nyctibiidae	Potoos (7)	113	Sapayoidae	Sapayoa (1)
78	Steatornithidae	Oilbird (1)	114	Philepittidae	Asities (4)
	APODIFORMES (3)		115	Pittidae	Pittas (49)
79	Apodidae	Swifts (105)	116	Thamnophilidae	Typical Antbirds (233)
80	Hemiprocnidae	Treeswifts (4)	117	Melanopareidae	Crescentchests (4)
81	Trochilidae	Hummingbirds (342)	118	Conopophagidae	Gnateaters (10)
	COLIIFORMES (1)		119	Grallariidae	Antpittas (53)
82	Coliidae	Mousebirds (6)	120	Rhinocryptidae	Tapaculos (58)
	LEPTOSOMIFORMES (1) (new)		121	Formicariidae	Antthrushes (11)
83	Leptosomidae	Cuckoo-Roller (1)	122	Furnariidae	Ovenbirds & Woodcreepers (302)
	TROGONIFORMES (1)		123	Tyrannidae	Tyrant Flycatchers (418)
84	Trogonidae	Trogons (44)	124	Oxyruncidae	Sharpbill (1)
	BUCEROTIFORMES (4) (new)		125	Cotingidae	Cotingas (66)
85	Upupidae	Hoopoes (2)	126	Pipridae	Manakins (54)
86	Phoeniculidae	Woodhoopoes & Scimitar-bills (8)	127	Tityridae	Tityras & Allies (33)
87	Bucorvidae	Ground-Hornbills (2)	128	Menuridae	Lyrebirds (2)
88	Bucerotidae	Hornbills (59)	129	Atrichornithidae	Scrub-birds (2)
	CORACIIFORMES (6)		130	Ptilonorhynchidae	Bowerbirds (20)
89	Todidae	Todies (5)	131	Climacteridae	Australasian Treecreepers (7)
90	Momotidae	Motmots (13)	132	Maluridae	Fairywrens (28)
91	Alcedinidae	Kingfishers (117)	133	Meliphagidae	Honeyeaters (184)

No.	Family	Members	No.	Family	Members
	PASSERIFORMES (continued)			PASSERIFORMES (continued)	
134	Dasyornithidae	Bristlebirds (3)	178	Remizidae	Penduline-Tits (11)
135	Pardalotidae	Pardalotes (4)	179	Aegithalidae	Long-tailed Tits (11)
136	Acanthizidae	Thornbills & Allies (64)	180	Sittidae	Nuthatches (27)
137	Pomatostomidae	Pseudo-Babblers (5)	181	Tichodromidae	Wallcreeper (1)
138	Orthonychidae	Logrunners (3)	182	Certhiidae	Treecreepers (11)
139	Cnemophilidae	Satinbirds (3)	183	Troglodytidae	Wrens (82)
140	Melanocharitidae	Berrypeckers & Longbills (10)	184	Poliotilidae	Gnatcatchers (15)
141	Mohouidae	Whiteheads (3)	185	Cinclidae	Dippers (5)
142	Paramythiidae	Tit & Crested Berrypeckers (2)	186	Pycnonotidae	Bulbuls (141)
143	Callaeidae	Wattlebirds (5)	187	Regulidae	Kinglets (6)
144	Notiomystidae	Stitchbird (1)	188	Pnoepygidae	Cupwings (5)
145	Psophodidae	Whipbirds & Wedgebills (5)	189	Macrosphenidae	African Warblers (21)
146	Cinclosomatidae	Quail-thrushes & Jewel-babblers (11)	190	Cettiidae	Bush-Warblers & Allies (36)
147	Platysteiridae	Wattle-eyes & Batises (30)	191	Phylloscopidae	Leaf-Warblers (76)
148	Vangidae	Vangas (39)	192	Acrocephalidae	Reed-Warblers & Allies (61)
149	Malaconotidae	Bushshrikes & Allies (49)	193	Locustellidae	Grassbirds & Allies (61)
150	Machaerirhynchidae	Boatbills (2)	194	Donacobiidae	Donacobius (1)
151	Artamidae	Woodswallows (11)	195	Bernieridae	Malagasy Warblers (11)
152	Cracticidae	Bellmagpies & Allies (13)	196	Cisticolidae	Cisticolas & Allies (147)
153	Pityriaseidae	Bristlehead (1)	197	Sylviidae	Sylviid Warblers (33)
154	Aegithinidae	Ioras (4)	198	Paradoxornithidae	Parrotbills, Wrentit, & Allies (36)
155	Campephagidae	Cuckooshrikes (87)	199	Zosteropidae	Yuhinas, White-eyes, & Allies (129)
156	Neosittidae	Sittellas (2)	200	Timaliidae	Tree- & Scimitar-Babblers & Allies (52)
157	Pachycephalidae	Whistlers & Allies (57)	201	Pellorneidae	Ground Babblers & Allies (56)
158	Oreocidae	Australo-Papuan Bellbirds (3)	202	Leiotherichidae	Laughingthrushes & Allies (144)
159	Laniidae	Shrikes (32)	203	Promeropidae	Sugarbirds (5)
160	Vireonidae	Vireos, Shrike-Babblers, & Erpornis (62)	204	Irenidae	Fairy-bluebirds (2)
161	Oriolidae	Old World Orioles (35)	205	Hylotiidae	Hyliotas (4)
162	Dicuridae	Drongos (25)	206	Muscicapidae	Old World Flycatchers (315)
163	Rhipiduridae	Fantails (50)	207	Turdidae	Thrushes & Allies (166)
164	Monarchidae	Monarch Flycatchers (100)	208	Mimidae	Mockingbirds & Thrashers (34)
165	Corvidae	Crows, Jays, & Magpies (124)	209	Sturnidae	Starlings (122)
166	Corcoracidae	White-winged Chough & Apostlebird (2)	210	Buphagidae	Oxpeckers (2)
167	Paradisaeidae	Birds-of-paradise (41)	211	Chloropseidae	Leafbirds (11)
168	Petroicidae	Australasian Robins (47)	212	Dicaeidae	Flowerpeckers (47)
169	Picathartidae	Rockfowl (2)	213	Nectariniidae	Sunbirds & Spiderhunters (140)
170	Chaetopidae	Rockjumpers (2)	214	Prunellidae	Accentors (13)
171	Eupetidae	Rail-babbler (1)	215	Motacillidae	Wagtails & Pipits (66)
172	Panuridae	Bearded Reedling (1)	216	Urocynchramidae	Przevalski's Rosefinch (1)
173	Nicatoridae	Nicators (3)	217	Elachuridae	Spotted Elachura (1)
174	Alaudidae	Larks (94)	218	Bombycillidae	Waxwings (3)
175	Hirundinidae	Swallows (86)	219	[Mohouidae]	Hawaiian Honeyeaters (5) [extinct]
176	Stenostiridae	Fairy Flycatchers (9)	220	Ptiligonatidae	Silky-flycatchers (4)
177	Paridae	Tits, Chickadees & Titmice (60)	221	Dulidae	Palmchat (1)

No.	Family	Members	No.	Family	Members
PASSERIFORMES (continued)			PASSERIFORMES (continued)		
222	Hylocitridae	Hylocitrea (1)	229	Cardinalidae	Cardinals & Allies (48)
223	Hypocoliidae	Hypocolius (1)	230	Icteridae	Troupials & Allies (105)
224	Peucedramidae	Olive Warbler (1)	231	Fringillidae	Finches, Euphonias, & Allies (224)
225	Calcariidae	Longspurs & Snow Buntings (6)	232	Passeridae	Old World Sparrows (42)
226	Parulidae	New World Warblers (114)	233	Ploceidae	Weavers & Allies (116)
227	Thraupidae	Tanagers & Allies (386)	234	Estrildidae	Waxbills & Allies (140)
228	Emberizidae	Buntings & New World Sparrows (172)	235	Viduidae	Indigobirds (20)

Reference: Clements, J. F., T. S. Schulenberg, M. J. Iliff, D. Roberson, T. A. Fredericks, B. L. Sullivan, and C. L. Wood. 2015. *The eBird/Clements checklist of birds of the world: Version 2015*. Downloaded from <http://www.birds.cornell.edu/clementschecklist/download/>

Changes Affecting Birds on Stamps

The Somali Ostrich (*Struthio molybdophanes*) has been split from the Common Ostrich. It is on issues from Ethiopia 2000, Fujera, Georgia 2003, Italian Somaliland, Kuwait, Liberia 2001, and Somalia 1950 and 1965.

Olive Ibis has been split. The Saint Thomas issues become São Tomé Ibis (*Bostrychia bocagei*). Olive Ibis (*Bostrychia olivacea*) is on a new issue from Tanzania (see “New Birds in the Philatelic Aviary”).

Purple Swamphen has been split into four species, two of which are on stamps: Western Swamphen (*Porphyrio porphyrio*) and African Swamphen (*Porphyrio madagascariensis*) on issues from Burundi, Egypt, Ghana, Guinea, Madagascar, and Mali.

Mexican Hermit (*Phaethornis mexicanus*) on issues from Belize has been split from Long-billed Hermit (*Phaethornis longirostris*) on issue from Ecuador.

Change the name of Plovercrest to Green-crowned Plovercrest.

Variable Dwarf-Kingfisher (*Ceyx lepidus*) has been split into fifteen species, two of which are on stamps: Dimorphic Dwarf-Kingfisher (*Ceyx margarethae*) on Philippines issues and North Solomons Dwarf-Kingfisher (*Ceyx meeki*) on Solomon Islands issues.

Collared Kingfisher is split into six species, three of which are on stamps: Pacific Kingfisher (*Todiramphus sacer*) on issues from Fiji, Niue, Niuafou, Tonga, and Tuvalu; Melanesian Kingfisher (*Todiramphus tristrami*) on the Solomon Islands issue; and Collared Kingfisher (*Todiramphus chloris*) on all other issues.

Rock Kestrel (*Falco rupicolus*) has been split from Eurasian Kestrel. It is on issues from Lesotho and Namibia.

The Saddlebacks have been split. The North Island Saddleback (*Philesturnus rufusater*) is on New Zealand 1986, and the South Island Saddleback (*Philesturnus carunculatus*) is on New Zealand 1962 and the Saint Thomas issue.

Asian Paradise-Flycatcher has been split into three species. Two are on stamps: Indian Paradise-Flycatcher (*Terpsiphone paradise*) on issues from India, Maldives, Palau, Russia, and Sri Lanka, and Blyth's Paradise-Flycatcher (*Terpsiphone affinis*) on issues from Brunei, Cambodia, Kampuchea, and Thailand.