

CLEMENTS 2017 UPDATE**Charles E. Braun, BU1364 & Jack R. Congrove, BU1424**

The Clements 2017 taxonomic update was released by Cornell University in August. Changes ranged from adding an order to minor typographic corrections. One new order is added (Cathartiformes) for the New World Vultures. Thus, we now recognize 40 extant orders. No fewer than 11 new families are added this year:

Modulatricidae (Dapple-throat and allies) three species: none on stamps

Rhodinocichlidae (Thrush-Tanager) Rusty Thrush-Tanager on stamps

Passerellidae (New World Buntings and Sparrows, All New World Embirizids)

Calyptophilidae (Chat-Tanagers) two species: Western Chat-Tanager & Eastern Chat-Tanager, both on stamps

Phaenicophilidae (Hispaniolan Tanagers) four species: Black-crowned Palm-Tanager, Gray-crowned Palm-Tanager, Green-tailed Warbler, and White-winged Warbler, all on stamps

Nesospingidae (Puerto Rican Tanager) not on stamps

Spindalidae (Spindalises) four species: Western Spindalis, Puerto Rican Spindalis, Hispaniolan Spindalis, and Jamaican Spindalis, all on stamps

Zeledoniidae (Wrenthrush) not on stamps

Teretistridae (Cuban Warblers) two species: Yellow-headed Warbler & Oriente Warbler, both on stamps

Icteriidae (Yellow-breasted Chat) one species, on stamps

Mitrospingidae (Mitrospingid Tanagers) two species, none on stamps

The table below shows the revised order of the 248 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 (Mohoidae: Hawaiian Honeyeaters) 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)			PHOENICOPTERIFORMES (1)	
1	Struthionidae	Ostrich (2)	16	Phoenicopteridae	Flamingos (6)
	RHEIFORMES (1)			SPHENISCIFORMES (1)	
2	Rheidae	Rheas (2)	17	Spheniscidae	Penguins (18)
	TINAMIFORMES (1)			PROCELLARIIFORMES (4)	
3	Tinamidae	Tinamous (47)	18	Diomedidae	Albatrosses (15)
	CASUARIIFORMES (2)		26	19	Procellariidae
4	Casuariidae	Cassowaries & Emu (4)	20	Hydrobatidae	Storm-Petrels (27)
	APTERYGIFORMES (1)			PHAETHONTIFORMES (1)	
5	Apterygidae	Kiwis (5)	21	Phaethontidae	Tropicbirds (3)
	ANSERIFORMES (3)			CICONIIFORMES (1)	
6	Anhimidae	Screamers (3)	22	Ciconiidae	Storks (19)
7	Anseranatidae	Magpie Goose (1)		SULIFORMES (4)	
8	Anatidae	Ducks, Geese, & Waterfowl (164)	23	Fregatidae	Frigatebirds (5)
	GALLIFORMES (5)		32	24	Sulidae
9	Megapodiidae	Megapodes (22)	25	Phalacrocoracidae	Cormorants & Shags (40)
10	Cracidae	Guans, Chachalacas, & Curassows (54)	26	Anhingidae	Anhingas (4)
11	Numididae	Guineafowl (6)		PELECANIFORMES (5)	
12	Odontophoridae	New World Quail (33)	27	Pelecanidae	Pelicans (8)
13	Phasianidae	Pheasants, Grouse, & Allies (177)	28	Balaenicipitidae	Shoebill (1)
	GAVIIFORMES (1)		29	Scopidae	Hamerkop (1)
14	Gaviidae	Loons (5)	30	Ardeidae	Herons, Egrets, & Bitterns (64)
	PODICIPEDIFORMES (1)		31	Threskiornithidae	Ibises & Spoonbills (34)
15	Podicipedidae	Grebes (22)			

No.	Family	Members	No.	Family	Members
	CATHARTIFORMES (1) (new)			CUCULIFORMES (2)	
32	Cathartidae	New World Vultures (7)	68	Musophagidae	Turacos (23)
	ACCIPITRIFORMES (3)		69	Cuculidae	Cuckoos (146)
33	Sagittariidae	Secretary-bird (1)		STRIGIFORMES (2)	
34	Pandionidae	Osprey (1)	70	Tytonidae	Barn-Owls (18)
35	Accipitridae	Hawks, Eagles, & Kites (247)	71	Strigidae	Owls (207)
	OTIDIFORMES (1)			CAPRIMULGIFORMES (8)	
36	Otididae	Bustards (26)	72	Podargidae	Frogmouths (15)
	MESITORNITHIFORMES (1)		73	Caprimulgidae	Nightjars & Allies (98)
37	Mesitornithidae	Mesites (3)	74	Nyctibiidae	Potoos (7)
	EURYPYGIFORMES (2)		75	Steatornithidae	Oilbird (1)
38	Rhynochetidae	Kagu (1)	76	Aegothelidae	Owlet-Nightjars (10)
39	Eurypygidae	Sunbittern (1)	77	Apodidae	Swifts (112)
	GRUIFORMES (6)		78	Hemiprocnidae	Treeswifts (4)
40	Rallidae	Rails, Gallinules, & Coots (144)	79	Trochilidae	Hummingbirds (343)
41	Sarothruridae	Flufftails (12)		COLIIFORMES (1)	
42	Helionithidae	Finfoots (3)	80	Coliidae	Mousebirds (6)
43	Aramidae	Limpkin (1)		LEPTOSOMIFORMES (1)	
44	Psophiidae	Trumpeters (3)	81	Leptosomidae	Cuckoo-Roller (1)
45	Gruidae	Cranes (15)		TROGONIFORMES (1)	
	CHARADRIIFORMES (19)		82	Trogonidae	Trogons (44)
46	Chionidae	Sheathbills (2)		BUCEROTIFORMES (4)	
47	Pluvianellidae	Magellanic Plover (1)	83	Upupidae	Hoopoes (2)
48	Burhinidae	Thick-knees (10)	84	Phoeniculidae	Woodhoopoes & Scimitar-bills (8)
49	Pluvianidae	Egyptian Plover (1)	85	Bucorvidae	Ground-Hornbills (2)
50	Recurvirostridae	Stilts & Avocets (9)	86	Bucerotidae	Hornbills (59)
51	Ibidorhynchidae	Ibisbill (1)		CORACIIFORMES (6)	
52	Haematopodidae	Oystercatchers (12)	87	Todidae	Todies (5)
53	Charadriidae	Plovers & Lapwings (67)	88	Momotidae	Motmots (14)
54	Pedionomidae	Plains-wanderer (1)	89	Alcedinidae	Kingfishers (117)
55	Thinocoridae	Seedsnipes (4)	90	Meropidae	Bee-eaters (28)
56	Rostratulidae	Painted-Snipes (3)	91	Coraciidae	Rollers (12)
57	Jacanidae	Jacanas (8)	92	Brachypteraciidae	Ground-Rollers (5)
58	Scolopacidae	Sandpipers & Allies (97)		GALBULIFORMES (2)	
59	Turnicidae	Buttonquail (16)	93	Bucconidae	Puffbirds (36)
60	Dromadidae	Crab Plover (1)	94	Galbulidae	Jacamars (18)
61	Glareolidae	Pratincoles & Coursers (17)		PICIFORMES (7)	
62	Stercorariidae	Skuas & Jaegers (7)	95	Lybiidae	African Barbets (42)
63	Alcidae	Auks, Murres, & Puffins (25)	96	Megalaimidae	Asian Barbets (34)
64	Laridae	Gulls, Terns, & Skimmers (98)	97	Capitonidae	New World Barbets (14)
	PTEROCLIFORMES (1)		98	Semnornithidae	Toucan-Barbets (2)
65	Pteroclididae	Sandgrouse (16)	99	Ramphastidae	Toucans (36)
	COLUMBIFORMES (1)		100	Indicatoridae	Honeyguides (17)
66	Columbidae	Pigeons & Doves (340)	101	Picidae	Woodpeckers (230)
	OPISTHOCOMIFORMES (1)			CARIAMIFORMES (1)	
67	Opisthocomidae	Hoatzin (1)	102	Cariamidae	Seriemas (2)

No.	Family	Members	No.	Family	Members
	FALCONIFORMES (1)			PASSERIFORMES (continued)	
103	Falconidae	Falcons & Caracaras (65)	148	Machaerirhynchidae	Boatbills (2)
	PSITTACIFORMES (4)		149	Artamidae	Woodswallows (11)
104	Strigopidae	New Zealand Parrots (4)	150	Cracticidae	Bellmagpies & Allies (13)
105	Cacatuidae	Cockatoos (21)	151	Pityriaseidae	Bristlehead (1)
106	Psittaculidae	Old World Parrots (180)	152	Aegithinidae	Ioras (4)
107	Psittacidae	New World & African Parrots (168)	153	Campephagidae	Cuckooshrikes (87)
	PASSERIFORMES (142)		154	Neosittidae	Sittellas (2)
108	Acanthisittidae	New Zealand Wrens (4)	155	Eulacestomatidae	Ploughbill (1)
109	Calyptomenidae	African & Green Broadbills (6)	156	Falcunculidae	Shrike-tit (1)
110	Eurylaimidae	Asian & Grauer's Broadbills (9)	157	Pachycephalidae	Whistlers & Allies (56)
111	Sapayoidae	Sapayoa (1)	158	Rhagologidae	Mottled Berryhunter (1)
112	Philepittidae	Asities (4)	159	Oreoicidae	Australo-Papuan Bellbirds (3)
113	Pittidae	Pittas (44)	160	Laniidae	Shrikes (33)
114	Thamnophilidae	Typical Antbirds (234)	161	Vireonidae	Vireos, Shrike-Babblers, & Erpornis (62)
115	Melanopareidae	Crescentchests (4)	162	Oriolidae	Old World Orioles (36)
116	Conopophagidae	Gnateaters (11)	163	Dicruridae	Drongos (25)
117	Grallariidae	Antpittas (53)	164	Rhipiduridae	Fantails (51)
118	Rhinocryptidae	Tapaculos (60)	165	Ifritidae	Ifrita (1)
119	Formicariidae	Anthrushes (11)	166	Monarchidae	Monarch Flycatchers (100)
120	Furnariidae	Ovenbirds & Woodcreepers (303)	167	Corvidae	Crows, Jays, & Magpies (125)
121	Tyrannidae	Tyrant Flycatchers (420)	168	Corcoracidae	White-winged Chough & Apostlebird (2)
122	Oxyruncidae	Sharpbill (1)	169	Paradisaeidae	Birds-of-paradise (42)
123	Cotingidae	Cotingas (66)	170	Melampittidae	Melampittas (2)
124	Pipridae	Manakins (54)	171	Petroicidae	Australasian Robins (47)
125	Tityridae	Tityras & Allies (33)	172	Picathartidae	Rockfowl (2)
126	Menuridae	Lyrebirds (2)	173	Chaetopidae	Rockjumpers (2)
127	Atrichornithidae	Scrub-birds (2)	174	Eupetidae	Rail-babbler (1)
128	Ptilonorhynchidae	Bowerbirds (26)	175	Panuridae	Bearded Reedling (1)
129	Climacteridae	Australasian Treecreepers (7)	176	Nicatoridae	Nicators (3)
130	Maluridae	Fairywrens (32)	177	Alaudidae	Larks (97)
131	Meliphagidae	Honeyeaters (185)	178	Hirundinidae	Swallows (86)
132	Dasyornithidae	Bristlebirds (3)	179	Stenostiridae	Fairy Flycatchers (9)
133	Pardalotidae	Pardalotes (4)	180	Paridae	Tits, Chickadees & Titmice (63)
134	Acanthizidae	Thornbills & Allies (64)	181	Remizidae	Penduline-Tits (11)
135	Pomatostomidae	Pseudo-Babblers (5)	182	Aegithalidae	Long-tailed Tits (11)
136	Orthonychidae	Logrunners (3)	183	Sittidae	Nuthatches (27)
137	Cnemophilidae	Satinbirds (3)	184	Tichodromidae	Wallcreeper (1)
138	Melanocharitidae	Berrypeckers & Longbills (10)	186	Troglodytidae	Wrens (85)
139	Mohouidae	Whiteheads (3)	187	Poliopitilidae	Gnatcatchers (15)
140	Paramythiidae	Tit & Crested Berrypeckers (2)	188	Cinclidae	Dippers (5)
141	Callaeidae	Wattlebirds (5)	189	Pycnonotidae	Bulbuls (144)
142	Notiomystidae	Stitchbird (1)	190	Regulidae	Kinglets (6)
143	Psophodidae	Whipbirds & Wedgebills (5)	191	Pnoepygidae	Cupwings (5)
144	Cinclosomatidae	Quail-thrushes & Jewel-babblers (11)	192	Macrosphenidae	African Warblers (21)
145	Platysteiridae	Wattle-eyes & Batises (30)	193	Cettiidae	Bush-Warblers & Allies (36)
146	Vangidae	Vangas, Helmetshrikes & Allies (39)	194	Phylloscopidae	Leaf-Warblers (76)
147	Malaconotidae	Bushshrikes & Allies (49)	195	Acrocephalidae	Reed-Warblers & Allies (61)

No.	Family	Members	No.	Family	Members
	PASSERIFORMES (continued)			PASSERIFORMES (continued)	
196	Locustellidae	Grassbirds & Allies (61)	224	Ptiligonatidae	Silky-flycatchers (4)
197	Donacobiidae	Donacobius (1)	225	Dulidae	Palmchat (1)
198	Bernieridae	Malagasy Warblers (11)	226	Hylocitridae	Hylocitrea (1)
199	Cisticolidae	Cisticolas & Allies (147)	227	Hypocoliidae	Hypocolius (1)
200	Sylviidae	Sylviid Warblers (33)	228	Peucedramidae	Olive Warbler (1)
201	Paradoxornithidae	Parrotbills, Wrenit, & Allies (36)	229	Calcaridae	Longspurs & Snow Buntings (6)
202	Zosteropidae	Yuhinas, White-eyes, & Allies (130)	230	Rhodinocichlidae	Thrush-Tanager (1) (new)
203	Timaliidae	Tree- & Scimitar-Babblers & Allies (52)	231	Parulidae	New World Warblers (110)
204	Pellorneidae	Ground Babblers & Allies (56)	232	Thraupidae	Tanagers & Allies (377)
205	Leiotherichidae	Laughingthrushes & Allies (146)	233	Passerellidae	New World Buntings & Sparrows (130)
206	Promeropidae	Sugarbirds (2)	234	Emberizidae	Old World Buntings (44)
207	Modulatricidae	Dapple-throat and Allies (3) (new)	235	Calyptophilidae	Chat-Tanagers (2) (new)
208	Irenidae	Fairy-bluebirds (2)	236	Phaenicophilidae	Hispaniolan Tanagers (4) (new)
209	Hylotiidae	Hyliotas (4)	237	Nesospingidae	Puerto Rican Tanager (1) (new)
210	Muscicapidae	Old World Flycatchers (317)	238	Spindalidae	Spindalises (4) (new)
211	Turdidae	Thrushes & Allies (168)	239	Zeledoniidae	Wrenthrush (1) (new)
212	Mimidae	Mockingbirds & Thrashers (34)	240	Teretistridae	Cuban Warblers (2) (new)
213	Sturnidae	Starlings (122)	241	Icteriidae	Yellow-breasted Chat (1) (new)
214	Buphagidae	Oxpeckers (2)	242	Mitrospingidae	Mitrospingid Tanagers (2) (new)
215	Chloropseidae	Leafbirds (11)	243	Cardinalidae	Cardinals & Allies (48)
216	Dicaeidae	Flowerpeckers (47)	244	Icteridae	Troupials & Allies (105)
217	Nectariniidae	Sunbirds & Spiderhunters (139)	245	Fringillidae	Finches, Euphonias, & Allies (225)
218	Prunellidae	Accentors (13)	246	Passeridae	Old World Sparrows (42)
219	Motacillidae	Wagtails & Pipits (66)	247	Ploceidae	Weavers & Allies (116)
220	Urocynchramidae	Przevalski's Pinktail (1)	248	Estrildidae	Waxbills & Allies (140)
221	Elachuridae	Spotted Elachura (1)	249	Viduidae	Indigobirds (20)
222	Bombycillidae	Waxwings (3)			
223	[Mohoidae]	Hawaiian Honeyeaters (5) [extinct]			

Reference: Clements, J. F., T. S. Schulenberg, M. J. Iliff, D. Roberson, T. A. Fredericks, B. L. Sullivan, and C. L. Wood. 2017. *The eBird/Clements checklist of birds of the world: Version 2017*. Downloaded from <http://www.birds.cornell.edu/clementschecklist/august-2017/>

Changes Affecting Birds on Stamps

The Northern Harrier has been split into two species: Northern Harrier (*Circus hudsonius*) ranging throughout the Americas (issues from Tuvalu, Turks & Caicos, and USA) and Hen Harrier (*Circus cyaneus*). See “New Birds.”

Change Gray-breasted Partridge to Malaysian Partridge (*Arborophila campbelli*).

Change Glossy Swiftlet to Christmas Island Swiftlet (*Collocalia natalis*). Range: Christmas Island.

Change Emerald Toucanet to Northern Emerald Toucanet.

Cardinal Myzomela is split into two species: Cardinal Myzomela (*Myzomela cardinalis*) and Samoan Myzomela (*Myzomela nigriiventris*) (issues from Samoa). See “New Birds.”

Change Northern Shrike to Great Gray Shrike.

Change Silktail to Taveuni Silktail.

Black-chinned Laughingthrush is now *Montecincla cachinnans*.

Change Large Cactus-Finch to Espanola Cactus-Finch.