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681  
B16c  
c.2  
Birds

SMITHSONIAN  
MUSEUM.

NORTH AMERICAN  
BIRDS.

















CATALOGUE

OF

NORTH AMERICAN BIRDS,

CHIEFLY IN THE MUSEUM OF THE

SMITHSONIAN INSTITUTION.

BY

SPENCER F. BAIRD,

ASSISTANT SECRETARY OF THE SMITHSONIAN INSTITUTION.



WASHINGTON:  
SMITHSONIAN INSTITUTION.  
OCTOBER, 1858.

VARIA

1881

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# ALPHABETICAL INDEX OF GENERA OF BIRDS.

(THE NUMBERS ARE THOSE OF THE FIRST SPECIES MENTIONED IN THE CATALOGUE.)

<b>A.</b>		<b>Bucephala,</b>	593	<b>Corvus,</b>	423	<b>Fulica,</b>	559
Accipiter,	15	Buteo,	18	Coturnicops,	557	Fulix,	588
Actiturus,	545	Butorides,	493	Coturniculus,	338	Fulmarus,	635
Aetodromus,	531			Cotyle,	229		
Adamastor,	651	<b>C.</b>		Craxirex,	46	<b>G.</b>	
Aegialeus,	507	Calamospiza,	377	Creagrus,	679	Gallinago,	523
Aegialitis,	504	Calidris,	534	Creciscus,	556	Gallinula,	560
Aegiothus,	320	Callipepla,	476	Crex,	558	Gambetta,	539
Aestrelata,	638	Campephilus,	72	Crotophaga,	66	Garzetta,	485
Agelaius,	401	Campylorhynchus,	600	Cupidonia,	464	Gennaia,	10
Aix,	587	Cardellina,	262	Curvirostra,	318	Geococcyx,	68
Alca,	710	Cardinalis,	216	Cyanocitta,	457	Geothlypis,	170
Ammodromus,	341	Carpodacus,	390	Cyanospiza,	383	Glaucidium,	60
Ampelis,	232	Cathartes,	305	Cyanura,	434	Glottis,	538
Anas,	576	Catherpes,	1	Cygnus,	561	Goniaphea,	380
Anorthura,	273	Centrocercus,	263	Cyrtonyx,	477	Graculus,	620
Anous,	696	Centropus,	462	Cyrtopelicanus,	615	Grus,	478
Anser,	563	Centronyx,	331			Guiraca,	380
Anthus,	165	Centrophanes,	326	<b>D.</b>		Gymnokitta,	431
Antrostomus,	111	Centurus,	91	Dafila,	578		
Aphriza,	511	Cerorhinca,	717	Daption,	639	<b>H.</b>	
Apobaptus,	732	Certhia,	275	Demiogretta,	482	Haematopus,	512
Aquila,	39	Ceryle,	117	Dendrocygna,	574	Haliaetus,	40
Aramus,	480	Chetura,	109	Dendroica,	189	Harelda,	597
Ardea,	487	Chamaea,	274	Diomedea,	630	Harporynchus,	256
Ardetta,	491	Chamepelia,	453	Dolichonyx,	399	Helminthophaga,	180
Archibuteo,	30	Charadrius,	503	Dysporus,	399	Helmitherus,	178
Ardenna,	647	Chauleclasmus,	584			Helospiza,	368
Arquatella,	528	Chen,	563	<b>E.</b>		Herodias,	486
Astragalinus,	313	Chenalopec,	710	Ectopistes,	448	Hesperiphona,	303
Astur,	14	Chloephaga,	573	Elanus,	35	Heteroscelus,	543
Asturina,	33	Chloroceryle,	118	Embernagra,	373	Hierofalco,	11
Athene,	58	Chondestes,	344	Empidonax,	140	Himantopus,	518
Atthis,	105	Chordeiles,	114	Eremophila,	302	Hirundo,	225
Audubonia,	489	Chroicocephalus,	667	Ereunetes,	535	Histrionicus,	596
Aythya,	591	Chrysomitris,	310	Eristatura,	609	Hydrobata,	164
		Ciceronia,	722	Erolia,	529	Hydrochelidon,	695
		Circus,	38	Euphonia,	224	Hylotomus,	90
		Cistothorus,	268	Euspiza,	378	Hypotriorchis,	7
Basileuterus,	121	Coeccyus,	69				
Bathmidurus,	567	Colaptes,	99	<b>F.</b>		<b>I.</b>	
Bernicla,	663	Collyrio,	236	Falcinellus,	500	Ibis,	498
Blasipus,	663	Columba,	445	Falco,	5	Icteria,	176
Bonasa,	465	Colymbus,	698	Florida,	490	Icterus,	408
Botaurus,	492	Contopus,	137	Fratercula,	713	Ictinia,	36
Brachyotus,	52	Conurus,	63	Fregetta,	646	Ixoreus,	156
Brachyrhamphus,	732						
Bubo,	48						

<b>J.</b>		<b>O.</b>					
Junco,	350	Oceanites,	644	Polyborus,	45	Stercorarius,	652
		Oceanodroma,	640	Polysticta,	598	Sterna,	681
		Ochthodromus,	506	Poocetes,	337	Streptilas,	515
<b>L.</b>		Oidemia,	604	Pospiza,	355	Strix,	47
Lagopus,	467	Olor,	561	Porphyrala,	561	Sturnella,	406
Lampornis,	100	Ombria,	725	Porzana,	555	Sula,	617
Lampronetta,	599	Oncrotalus,	616	Procellaria,	634	Surnia,	62
Laniivireo,	248	Oporornis,	174	Progne,	231	Symphemia,	537
Larus,	656	Oreopeleia,	454	Protonotaria,	169	Synthliboramphus,	736
Leucoblepharon,	567	Oreortyx,	473	Psaltriparus,	297	Syrnium,	53
Leucoparcia,	572	Oreoscoptes,	255	Psaltriparus,	444		
Leucopolis,	509	Ortyx,	456	Ptychorhamphus,	724	<b>T.</b>	
Leucopternis,	21	Ossifragus,	634	Puffinus,	647	Tachypetes,	619
Leucosticte,	322	Otus,	51	Pyrrhuloxia,	220	Tachyriorchis,	29
Limosa,	548	Oxyechus,	504	Pyrocephalus,	389	Tantalus,	47
Lobipes,	520				147	Telmatodytes,	268
Lophodytes,	613			<b>Q.</b>		Tetrao,	459
Lophophanes,	285	<b>P.</b>		Querquedula,	581	Thalassarche,	632
Lophortyx,	474	Pachyrhamphus,	120	Quiscalus,	419	Thalassidroma,	640
Lunda,	712	Pagophila,	676			Thalassoica,	637
		Pandion,	44			Thriothorus,	265
		Panyptila,	107			Tinnunculus,	13
		Parula,	168	<b>R.</b>		Trichopicus,	74
<b>M.</b>		Paroides,	300	Rallus,	552	Tringa,	526
Macrorhamphus,	524	Parus,	289	Recurvirostra,	517	Tringoides,	543
Mareca,	585	Passerculus,	332	Regulus,	161	Trochilus,	101
Melanerpes,	94	Passerella,	374	Rhodostethia,	678	Troglodytes,	270
Melanetta,	601	Pedagicornis,	447	Rhyacophilus,	541	Trogon,	675
Meleagris,	457	Pediceetes,	463	Rhynchophanes,	330	Trumpialis,	405
Melopelia,	450	Pelionetta,	602	Rhynchops,	697	Tryngites,	546
Melospiza,	363	Perisoreus,	443	Rhynchopsitta,	64	Turdus,	148
Mergellus,	614	Peucaea,	370	Rissa,	672	Tylorhamphus,	720
Mergulus,	738	Phalacrocorax,	620	Rostramus,	37	Tyrannus,	124
Mergus,	611	Phaeton,	629				
Micropalama,	536	Phalaropus,	519	<b>S.</b>		<b>U.</b>	
Milvulus,	122	Phalaris,	719	Sagmatorhina,	716	Uria,	726
Mimus,	253	Phainopepla,	234	Salpinctes,	264	Urile,	626
Mniotilta,	167	Philomachus,	544	Saxicola,	157	Utamania,	711
Molothrus,	400	Philoela,	522	Sayornis,	134		
Monotus,	119	Phoebastria,	631	Scardafella,	452	<b>V.</b>	
Mormon,	712	Phaethon,	633	Schoeniclus,	530	Vireo,	244
Myiadestes,	235	Phoenicopus,	502	Scolecophagus,	49	Vireosylva,	240
Myiarchus,	130	Picicorvus,	80	Scops,	49		
Myiodytes,	211	Picoides,	432	Sceloporus,	186	<b>X.</b>	
		Picus,	430	Setophaga,	103		
<b>N.</b>		Picolinus,	430	Sialia,	217		
Nauclerus,	34	Pipilo,	391	Simorhynchus,	158	Xanthocephalus,	404
Nectris,	648	Planesticus,	155	Sitta,	719	Xanthoura,	442
Necorys,	166	Plectrophanes,	325	Somateria,	277	Xema,	680
Nephocetes,	108	Plotus,	628	Spatula,	606	Xenopicus,	81
Nettion,	579	Podiceps,	702	Spermophila,	583		
Numenius,	549	Podilymbus,	709	Spizella,	388	<b>Z.</b>	
Nyctale,	55	Poecilopternis,	23	Squatarola,	510	Zenaida,	449
Nyctiardea,	495	Polioptila,	289	Starnaenas,	455	Zenaidura,	451
Nyctea,	61			Steganopus,	519	Zonotrichia,	345
Nyctherodius,	496						
Nyctidromus,	116a						





# I. TABLE OF THE HIGHER GROUPS

## Order I. RAPTORES. (Page 3.)

Family.	Page.	Sub-family.	Page.	Section.	Page.	Genus.	Page.	Sub-genus.	Page.	Species examined and identified.	Species examined nor identified.	Extra limited species.	Current number of first species mentioned.
1. Vulturidae.....	4	Cathartinae.....	4			1. Cathartes, Ill.....	4			4	3	1	1
2. Falconidae.....	7	Falconinae.....	7			2. Falco, Linn.....	7	Falco.....		7	2	5	7
								Hypotriorehis.....		9	3		7
								Gennaia.....		12	1		10
								Hierofalco.....		13	2		11
								Tinnunculus.....		13	1		13
		Accipitrinae.....	15			3. Astur, Lac.....	15			15	1		14
						4. Accipiter, Brass.....	16			16	3		15
		Buteoninae.....	19			5. Buteo, Cuv.....	19	Buteo.....		19	3		18
								Leucopternis.....		23	2		21
								Poecilopternis.....		25	6		23
								Tachytriorchis.....		31	1		29
						6. Archibuteo, Brehm.....	23			31	1		30
						7. Asturina, Vieill.....	35			31	3		33
		Milvinae.....	36			8. Naucjerus, Vig.....	36			31	1		34
						9. Elanus, Sav.....	37			31	1		35
						10. Ictinia, Vieill.....	37			31	1		36
						11. Rostrhamus, Less.....	38			31	1		37
						12. Circus, Lacep.....	38			31	1		38
		Aquilinae.....	41			13. Aquila, Mochr.....	41			31	1		39
						14. Haliaetus, Sav.....	42			31	4		40
						15. Pandion, Sav.....	44			31	1		44
		Polyborinae.....				16. Polyborus, Vieill.....	45			31	1		45
						17. Craxirex, Gould.....	46			31	1		46
						18. Strix, Linn.....	47			31	1		47
3. Strigidae.....	47	Striginae.....	47			19. Bubo, Cuv.....	49			31	1		48
		Buboninae.....	48			20. Scops, Sav.....	51			31	2		49
						21. Otus, Cuv.....	53			31	1		51
						22. Brachyotus, Gould.....	54			31	1		52
		Syrninae.....	55			23. Syrnium, Sav.....	55			31	2		53
						24. Nyctale, Brchm.....	57			31	3		55
		Atheninae.....	59			25. Athene, Boic.....	59			31	2		58
		Nyctinae.....	63			26. Glaucidium, Boie.....	61			31	1		60
						27. Nyctea, Steph.....	63			31	1		61
						28. Surnia, Dum.....	64			31	1		62

Order II. SCANSORES. (Page 65.)

Family.	Page.	Sub-family.	Page.	Section.	Page.	Genus.	Page.	Sub-genus.	Page.	Species examined and identified.	Species not examined nor identified.	Extra limited species.	Current number of first species mentioned.
4. Psittacidae .....	66					29. Conurus, Kuhl .....	66			1			63
						Rhynchopsitta, Bon. ....	66					1	64
5. Trogonidae .....	66					30. Trogon, Moehr. ....				1			65
6. Cuculidae .....	71					31. Crotophaga, Linn. ....	71			2			66
						32. Geococcyx, Wag. ....	73			1			68
						33. Coccyzus, Vieill. ....	75			3			69
7. Picidae .....	79	Picinae .....	79	Piceae .....	80	34. Campephilus, Gray. ....	81			1		1	72
						35. Picus, Linn. ....	83	Trichopicus, Bp .....	83	4			74
								Dyctiopicus, Bp. ....	83	2			78
								Phrenopicus, Bp. ....	83	1			80
								Xenopicus, Bd. ....	83	1			81
						36. Picoides, Lac. ....	97			3			82
						37. Sphyrapicus, Bd. ....	101			5			85
						38. Hylatomus, Baird ..	107			1			90
				Centureae .....	108	39. Centurus, Sw. ....	108			3			91
						40. Melanerpes, Sw. ....	112			3			94
				Colaptea .....	117	41. Colaptes, Sw. ....	117			3			99

Order III. INSESSORES. (Page 126.)

Sub-order A. STRISORES. (Page 128.)

10. Trochilidae .....	129					42. Lampornis, Sw. ....	130			1			100
						43. Trochilus, L. ....	131			2			101
						44. Sialaporphus, Sw. ....	133			2			103
						45. Atthis, Reich. ....	136			2			105
11. Cyscelidae .....	140					46. Panyptila, Cab. ....	140			1			107
						47. Nephocetes, Bd. ....	142			1			105
						48. Chaetura, Steph. ....	144			2			109
12. Caprimulgidae ..	146	Caprimulginae ..	146			49. Antrostomus, Gould. ....	146			3			111
						50. Chordeiles, Sw. ....	150			3			114

Sub-order B. CLAMATORES. (Page 156.)

13. Alcedinidae .....	157					51. Ceryle, Boie .....	157	Megaceryle, Rich. ....	157	1			117
								Chloroceryle, Kaup ..	157	1			118
14. Prionitidae .....	161					52. Momotus, Lath. ....	161			1			119
15. Colopterae .....	163	Psarinae .....	164			53. Pachyramphus, Gr. ....	164			1			120
						54. Bathmidurus, Cab. ....	165			1			121
		Tyranninae .....	166	Tyranni .....	167	55. Milvulus, Sw. ....	167			2			122
						56. Tyrannus, Cuv. ....	170			5		1	124
				Tyrannuli .....	167	57. Myiarchus, Cab. ....	177			4			130
						58. Sayornis, Bp. ....	182			3			134
						59. Contopus, Cab. ....	186			3			137
						60. Empidonax, Cab. ....	191			7			140
						61. Pyrocephalus, Gould ..	201			1			147







TABLE OF THE HIGHER GROUPS.

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Sub-order C. OSCINES.

Family.	Page.	Sub-family.	Page.	Section.	Page.	Genus.	Page.	Sub-genus.	Page.	Species examined and identified.	Species not used as standard.	Extra limited species.	Current number of first species mentioned.
16. Turdidae .....	207	Turdinae .....	207			62. Turdus, L.....	208	Turdus, L.....	210	7	.....	148	
								Planesticus, Bp.....	210	1	.....	155	
								Ixoreus, Bp.....	210	1	.....	156	
						63. Saxicola, Bechst...	220			1	.....	157	
		Regulinae .....	226			64. Sialia, Sw.....	221			2	.....	158	
		Cinclinae .....	229			65. Regulus, Cuv.....	226			2	1	.....	161
17. Sylvioidae ....	231	Motacillinae.....	231			66. Hydrobata, Vieill...	229			1	.....	164	
						67. Anthus, Bechst.....	232			1	.....	165	
		Sylviolinae .....	234	Mniotiltae .....	233	68. Necoerys, Selater...	232			1	.....	166	
						69. Mniotilta, Vieill....	233			1	.....	167	
						70. Parula, Bon.....	237			1	.....	168	
						71. Protonotaria, Bd....	238			1	.....	169	
						72. Geothlypis, Cab.....	246			3	1	.....	170
						73. Oporornis, Baird....	246			2	.....	174	
						74. Icteria, Vieill.....	248			2	.....	176	
						75. Helminthorus, Raf...	251			2	.....	178	
						76. Helminthophaga, Cab	252			6	.....	189	
						77. Saurius, Sw.....	252			3	.....	186	
						78. Dendroica, Gray....	267			20	2	.....	189
						79. Myiodiotes, Aud....	291			3	2	.....	211
						80. Cardellina, Dubus...	295			.....	.....	1	.....
						81. Setophaga, Sw.....	297			2	1	.....	217
						82. Pyrranga, Vieill....	304			4	.....	220	
						83. Euphonia, Desm....	304			.....	1	.....	224
18. Hirundinidae ...	307	Tanagrinae .....	299			84. Hirundo, Linn.....	307			4	.....	225	
						85. Cotyle, Boie.....	312			2	.....	229	
						86. Frogne, Boie.....	.....			1	.....	231	
19. Bombycillidae ..	316					87. Ampelis, Linn.....	316			2	.....	232	
		Bombycillinae .....	316			88. Phainopepla, Sel....	318			1	.....	234	
		Phlogozoninae.....	318			89. Myiadestes, Sw....	320			1	.....	235	
20. Laniidae .....	323					90. Collyrio, Moehr....	323			4	.....	236	
		Laniinae .....	323			91. Vireo, Vieill.....	329	Vireosylva, Bp.....	329	4	.....	240	
		Vireoninae .....	329					Vireo, Vieill.....	329	4	.....	214	
								Laniivireo, Bd.....	329	5	.....	218	
										2	.....	253	
21. Liotrichidae ...	343					92. Mimus, Boie.....	342			1	.....	255	
		Miminae .....	343			93. Oreoscoptes, Bd....	347			.....	.....	1	.....
						94. Harporhynchus, Cab	348	Harporhynchus, Cab.	348	3	.....	256	
								Methriopterus, Reich.	348	3	.....	259	
						95. Campylorhynchus,				1	.....	262	
		Campylorhynchinae,	354			Spix.....	354			.....	.....	1	.....
						96. Cathartes, Baird...	353			1	.....	263	
						97. Salpinctes, Cab....	357			1	.....	264	
						98. Thriothorus, Vieill	359			3	.....	265	
		Troglodytinae .....	358			99. Cistothorus, Cab....	364	Telmotodytes, Cab....	354	1	.....	268	
								Cistothorus, Cab....	334	1	.....	269	
						100. Troglodytes, Vieill	366	Troglodytes, Vieill...	336	3	.....	270	
								Anorthura, Rennie....	366	1	.....	273	
		Chamaeacinae.....	370			101. Chamaea, Gamb....	370			1	.....	274	
22. Certhiidae .....	372					102. Certhia, Linn.....	372			2	.....	275	
		Certhiinae .....	372			103. Sitta, Linn.....	374			5	.....	277	
		Sittinae .....	374			104. Polioptila, Selater.	372			3	.....	282	
23. Paridae .....	379					105. Lophophanes, Kaup	382			4	.....	285	
		Polioptilinae.....	379			106. Parus, Linn.....	387			7	1	.....	289
		Parinae .....	379			107. Psaltriparus, Bon....	393			2	1	.....	297
						108. Paroides, Kaup....	399			1	.....	300	

## TABLE OF THE HIGHER GROUPS.

## Sub-order C. OSCINES—Continued.

Family.	Page.	Sub-family.	Page.	Section.	Page.	Genus.	Page.	Sub-genus.	Page.	Species examined and identified.	Species not examined nor identified.	Extra limited species.	Current number of first species mentioned.
24. Dacnidae	App	Dacninae	App			109. Certhiola, Sand.	App			1			301
25. Alaudidae	402					110. Eremophila, Boie.	402			1			302
26. Fringillidae	406	Coccothraustinae	406			111. Hesperiphona, Bon.	408			1			303
						112. Pinalcola, Vieill.	409			1			304
						113. Carpodacus, Kaup.	411			4		1	305
						114. Chrysomitris, Boie.	418	Chrysomitris, Boie	418	1		2	310
								Astragalinus, Cab.	419	5			313
						115. Curvirostra, Scop.	436			2			318
						116. Aegiothus, Cab.	438			1	1		320
						117. Leucosticte, Sw.	430			1	2		322
						118. Plectrophanes, Mey.	431	Plectrophanes, Meyer.		1			325
								Centrophanes, Kaup.		4			336
		Spizellinae	436					Rhynchophanes, Bd.		1			339
						119. Centronyx, Baird.	440			1			331
						120. Passerculus, Bon.	441			5			332
						121. Poocetes, Baird.	447			1			337
						122. Coturniculus, Bon.	449			2	1		338
						123. Ammodromus, Sw.	452			3			341
						124. Chondestes, Sw.	455			1			344
						125. Zonotrichia, Sw.	457			5			345
						126. Junco, Wagler.	464			4		1	350
						127. Pooipiza, Cab.	469			2			355
						128. Spizella, Bon.	471			6			357
						129. Melospiza, Bd.	476	Melospiza, Bd.	476	5			363
								Helospiza, Bd.	477	2			368
						130. Peucaea, Aud.	484			3			370
						131. Eubemagra, Lesq.	487			1			373
		Passercellinae	487			132. Passercella, Sw.	488			3			374
		Spizinae	490			133. Calanospiza, Bon.	492			1			377
						134. Euspiza, Bon.	493			2			378
						135. Guiraca, Sw.	496	Goniapheca, Bowd.	497	2			380
								Guiraca, Sw.	497	1			382
						136. Cyanospiza, Bd.	500			5			383
						137. Spermophila, Sw.	506			1			388
						138. Pyrrhuloxia, Bon.	507			1			389
						139. Cardinalis, Bon.	508			1			390
						140. Pipilo, Vieill.	510			8			391
27. Icteridae	521	Ageiainae	521			141. Dolichonyx, Sw.	522			1			399
						142. Molothrus, Sw.	523			1			400
						143. Agelaius, Vieill.	525			3			401
						144. Xanthocephalus, B.	531			1			404
						(145.) Trupialis, Bon.	533			7	(?)	1	405
						146. Sturnella, Vieill.	535			2			406
		Icterinae	540			147. Icterus, Daud.	540			8		1	408
		Quiscalinae	550			148. Scolopogagus, Sw.	551			2			417
						149. Quiscalus, Vieill.	553			4			419
28. Corvidae	558	Corvinae	558			150. Corvus, Linn.	559			7			423
						151. Picocorvus, Bon.	572			1			430
						152. Gymnokitta, Max.	574			1			431
		Garrulinae	575			153. Pica, Briss.	576			2			432
						154. Cyanura, Sw.	579			3			434
						155. Cyanocitta, Str.	584			5			437
						156. Xanthoura, Bp.	589			1			442
						157. Perisoreus, Bon.	590			1			443
						158. Psithyrus, Rupp.	591			1			444





Order IV. RASORES. (Page 593.)

Sub-Order A. COLUMBAE. (Page 595.)

Family.	Page.	Sub-family.	Page.	Section.	Page.	Genus.	Page.	Sub-genus.	Page.	Species examined and identified.	Species not examined nor identified.	Extra limited species.	Current number of list species mentioned.
29. Columbidae.....	595	Columbinae.....	596	.....	.....	159. Columba, L.....	596	Columba, L.....	596	2	.....	445	
						160. Ectopistes, Sw....	599	Patagioenas, Reich..	596	1	.....	447	
		Zenaidinae.....	600	Zenaidae.....	600	161. Zenaida, Bon....	601	.....	.....	1	.....	448	
						162. Melopelia, Bon....	602	.....	.....	1	.....	449	
						163. Zenaidura, Bon....	603	.....	.....	1	.....	450	
				Chamaepeliæ .....	.....	164. Scardafella, Bon....	605	.....	.....	1	.....	452	
						165. Chamaepelia, Sw....	606	.....	.....	1	.....	453	
				Starnoenædæ.....	.....	166. Oreopelia, Reich.	607	.....	.....	1	.....	454	
						167. Starnoenas, Bon....	608	.....	.....	1	.....	455	

Sub-Order B. GALLINAE. (Page 609.)

30. Penelopidae.....	610	.....	.....	.....	.....	168. Ortalida, Merrem..	610	.....	.....	1	.....	456	
31. Phasianidae.....	613	Meleagrinae.....	613	.....	.....	169. Meleagris, Linn....	613	.....	.....	2	.....	457	
32. Tetraonidae.....	619	.....	.....	.....	.....	170. Tetrao, Linn.....	630	.....	.....	3	.....	459	
						171. Centrocercus, Sw....	634	.....	.....	1	.....	462	
						172. Pedioecetes, Bd....	635	.....	.....	1	.....	463	
						173. Cupidonia, Reich..	637	.....	.....	1	.....	464	
						174. Bonasa, Steph.....	639	.....	.....	2	.....	465	
						175. Lagopus, Vieill....	632	.....	.....	3	1	467	
33. Perdidae.....	638	Ortyginae.....	638	.....	.....	176. Ortyx, Steph.....	639	.....	.....	2	.....	471	
						177. Oreortyx, Baird....	642	.....	.....	1	.....	473	
						178. Lophortyx, Bon....	643	.....	.....	2	.....	474	
						179. Callipepla, Wagler..	646	.....	.....	1	.....	476	
						180. Cyrtonyx, Gould...	647	.....	.....	1	.....	477	

Order V. GRALLATORES. (Page 650.)

Sub-Order A. HERODIONES. (Page 651.)

34. Gruidæ.....	658	.....	.....	.....	.....	181. Grus, Linn.....	653	.....	.....	3	.....	478	
35. Aramidæ.....	657	.....	.....	.....	.....	182. Aramus, Vieill....	657	.....	.....	1	.....	480	
36. Ardeidæ.....	659	Ardeinae.....	659	Ardeæ.....	659	183. Demigretta, Blyth.	660	.....	.....	3	.....	482	
						184. Garzetta, Bon....	664	.....	.....	1	.....	485	
						185. Herodias, Boie....	666	.....	.....	1	.....	486	
						186. Ardea, Linn.....	667	.....	.....	2	.....	487	
						187. Audubonia, Bp....	670	.....	.....	7	.....	459	
						188. Florida, Bd.....	671	.....	.....	1	.....	490	
				Botauræ.....	659	189. Ardetta, Gray....	672	.....	.....	1	.....	491	
						190. Botaurus, Steph..	674	.....	.....	1	.....	492	
				Nycticoracæ... ..	660	191. Eutorides, Blyth...	676	.....	.....	1	.....	493	
						192. Nycticorax, Sw....	678	.....	.....	1	.....	495	
						193. Nycticorax, Reich.	679	.....	.....	1	.....	496	
37. Tantalidæ.....	681	Tantalinae.....	681	.....	.....	194. Tantalus, Linn....	682	.....	.....	1	.....	497	
		Ibinae.....	681	.....	.....	195. Ibis, Mochr.....	682	Ibis, Mochr.....	.....	2	.....	498	
						Falcinellus, Bon....	.....	.....	.....	1	.....	500	
38. Plataleidæ.....	686	.....	.....	.....	.....	196. Platalea, L.....	686	.....	.....	1	.....	501	
39. Phœnicopteridæ	687	.....	.....	.....	.....	197. Phœnicopterus, L.	687	.....	.....	1	.....	502	





Geo. N. Laurence

Mar 1863

✓ 1	✓ 51	✓ 101	✓ 151	✓ 201	✓ 251	✓ 301	✓ 351
✓ 2	✓ 52	✓ 102	✓ 152	✓ 202	✓ 252	✓ 302	✓ 352
✓ 3	✓ 53	✓ 103	✓ 153	✓ 203	✓ 253	✓ 303	✓ 353
✓ 4	✓ 54	✓ 104	✓ 154 <sup>hour</sup>	✓ 204	✓ 254 <sup>253</sup>	✓ 304	✓ 354
✓ 5	✓ 55	✓ 105	✓ 155	✓ 205	✓ 255	✓ 305	✓ 355
✓ 6	✓ 56	✓ 106	✓ 156	✓ 206	✓ 256	✓ 306	✓ 356
✓ 7	✓ 57	✓ 107	✓ 157	✓ 207	✓ 257	✓ 307	✓ 357
✓ 8	✓ 58	✓ 108	✓ 158	✓ 208	✓ 258	✓ 308	✓ 358
✓ 9	✓ 59	✓ 109	✓ 159	✓ 209	✓ 259	✓ 309	✓ 359
✓ 10	✓ 60 <sup>hour</sup>	✓ 110	✓ 160	✓ 210	✓ 260 <sup>259</sup>	✓ 310	✓ 360
✓ 11	✓ 61	✓ 111	✓ 161	✓ 211	✓ 261	✓ 311	✓ 361
✓ 12	✓ 62	✓ 112	✓ 162	✓ 212	✓ 262 <sup>261</sup>	✓ 312	✓ 362
✓ 13	✓ 63	✓ 113	✓ 163	✓ 213	✓ 263	✓ 313	✓ 363
✓ 14	✓ 64	✓ 114	✓ 164	✓ 214	✓ 264	✓ 314	✓ 364
✓ 15	✓ 65	✓ 115	✓ 165	✓ 215	✓ 265	✓ 315	✓ 365
✓ 16	✓ 66	✓ 116	✓ 166	✓ 216	✓ 266	✓ 316	✓ 366
✓ 17	✓ 67	✓ 117	✓ 167	✓ 217	✓ 267	✓ 317	✓ 367
✓ 18	✓ 68	✓ 118	✓ 168	✓ 218	✓ 268	✓ 318	✓ 368
✓ 19	✓ 69	✓ 119	✓ 169	✓ 219	✓ 269	✓ 319	✓ 369
✓ 20	✓ 70	✓ 120	✓ 170	✓ 220	✓ 270	✓ 320	✓ 370
✓ 21	✓ 71	✓ 121	✓ 171	✓ 221	✓ 271	✓ 321	✓ 371
✓ 22	✓ 72	✓ 122	✓ 172	✓ 222	✓ 272	✓ 322	✓ 372
✓ 23	✓ 73	✓ 123	✓ 173	✓ 223	✓ 273	✓ 323	✓ 373
✓ 24	✓ 74	✓ 124	✓ 174	✓ 224	✓ 274	✓ 324	✓ 374
✓ 25	✓ 75	✓ 125	✓ 175	✓ 225	✓ 275	✓ 325	✓ 375
✓ 26	✓ 76	✓ 126	✓ 176	✓ 226	✓ 276	✓ 326	✓ 376
✓ 27	✓ 77	✓ 127	✓ 177	✓ 227	✓ 277	✓ 327	✓ 377
✓ 28	✓ 78	✓ 128	✓ 178	✓ 228	✓ 278	✓ 328	✓ 378
✓ 29	✓ 79	✓ 129	✓ 179	✓ 229	✓ 279	✓ 329	✓ 379
✓ 30	✓ 80	✓ 130	✓ 180	✓ 230	✓ 280	✓ 330	✓ 380
✓ 31	✓ 81	✓ 131	✓ 181	✓ 231	✓ 281	✓ 331	✓ 381
✓ 32	✓ 82	✓ 132	✓ 182	✓ 232 <sup>231</sup>	✓ 282	✓ 332	✓ 382
✓ 33	✓ 83	✓ 133	✓ 183	✓ 233	✓ 283	✓ 333	✓ 383
✓ 34	✓ 84	✓ 134	✓ 184	✓ 234	✓ 284	✓ 334	✓ 384
✓ 35	✓ 85	✓ 135	✓ 185	✓ 235	✓ 285	✓ 335	✓ 385
✓ 36	✓ 86	✓ 136	✓ 186	✓ 236	✓ 286	✓ 336	✓ 386
✓ 37	✓ 87	✓ 137	✓ 187	✓ 237	✓ 287	✓ 337	✓ 387
✓ 38	✓ 88	✓ 138	✓ 188	✓ 238	✓ 288	✓ 338	✓ 388
✓ 39	✓ 89	✓ 139	✓ 189	✓ 239	✓ 289	✓ 339	✓ 389
✓ 40	✓ 90	✓ 140	✓ 190	✓ 240	✓ 290 <sup>289</sup>	✓ 340	✓ 390
✓ 41	✓ 91	✓ 141	✓ 191	✓ 241	✓ 291	✓ 341	✓ 391
✓ 42	✓ 92	✓ 142	✓ 192	✓ 242	✓ 292	✓ 342	✓ 392
✓ 43	✓ 93	✓ 143	✓ 193	✓ 243	✓ 293	✓ 343	✓ 393
✓ 44	✓ 94	✓ 144	✓ 194	✓ 244	✓ 294	✓ 344	✓ 394
✓ 45	✓ 95	✓ 145 <sup>hour</sup>	✓ 195	✓ 245	✓ 295	✓ 345	✓ 395
✓ 46	✓ 96	✓ 146	✓ 196	✓ 246	✓ 296	✓ 346	✓ 396
✓ 47	✓ 97	✓ 147	✓ 197	✓ 247	✓ 297	✓ 347	✓ 397
✓ 48	✓ 98	✓ 148	✓ 198	✓ 248	✓ 298	✓ 348	✓ 398
✓ 49	✓ 99	✓ 149	✓ 199	✓ 249	✓ 299	✓ 349	✓ 399
✓ 50	✓ 100	✓ 150 <sup>hour</sup>	✓ 200	✓ 250	✓ 300	✓ 350	✓ 400

✓ 401	✓ 451	✓ 501	✓ 551	✓ 601	✓ 651	✓ 701	751
✓ 402	✓ 452	✓ 502	✓ 552	✓ 602	✓ 652	✓ 702	752
✓ 403	✓ 453	✓ 503	✓ 553	✓ 603	✓ 653	✓ 703	753
✓ 404	✓ 454	✓ 504	✓ 554	✓ 604	✓ 654	✓ 704	754
✓ 405	✓ 455	✓ 505	✓ 555	✓ 605	✓ 655	✓ 705	755
✓ 406	✓ 456	✓ 506	✓ 556	✓ 606	✓ 656	✓ 706	756
✓ 407	✓ 457	✓ 507	✓ 557	✓ 607	✓ 657	✓ 707	757
✓ 408	✓ 458	✓ 508	✓ 558	✓ 608	✓ 658	✓ 708	758
✓ 409	✓ 459	✓ 509	✓ 559	✓ 609	✓ 659	✓ 709	759
✓ 410	✓ 460	✓ 510	✓ 560	✓ 610	✓ 660	✓ 710	760
✓ 411	✓ 461	✓ 511	✓ 561	✓ 611	✓ 661	✓ 711	761
✓ 412	✓ 462	✓ 512	✓ 562	✓ 612	✓ 662	✓ 712	762
✓ 413	✓ 463	✓ 513	✓ 563	✓ 613	✓ 663	✓ 713	763
✓ 414	✓ 464	✓ 514	✓ 564	✓ 614	✓ 664	✓ 714	764
✓ 415	✓ 465	✓ 515	✓ 565	✓ 615	✓ 665	✓ 715	765
✓ 416	✓ 466	✓ 516	✓ 566	✓ 616	✓ 666	✓ 716	766
✓ 417	✓ 467	✓ 517	✓ 567	✓ 617	✓ 667	✓ 717	767
✓ 418	✓ 468	✓ 518	✓ 568	✓ 618	✓ 668	✓ 718	768
✓ 419	✓ 469	✓ 519	✓ 569	✓ 619	✓ 669	✓ 719	769
✓ 420	✓ 470	✓ 520	✓ 570	✓ 620	✓ 670	✓ 720	770
✓ 421	✓ 471	✓ 521	✓ 571	✓ 621	✓ 671	✓ 721	771
✓ 422	✓ 472	✓ 522	✓ 572	✓ 622	✓ 672	✓ 722	772
✓ 423	✓ 473	✓ 523	✓ 573	✓ 623	✓ 673	✓ 723	773
✓ 424	✓ 474	✓ 524	✓ 574	✓ 624	✓ 674	✓ 724	774
✓ 425	✓ 475	✓ 525	✓ 575	✓ 625	✓ 675	✓ 725	775
✓ 426	✓ 476	✓ 526	✓ 576	✓ 626	✓ 676	✓ 726	776
✓ 427	✓ 477	✓ 527	✓ 577	✓ 627	✓ 677	✓ 727	777
✓ 428	✓ 478	✓ 528	✓ 578	✓ 628	✓ 678	✓ 728	778
✓ 429	✓ 479	✓ 529	✓ 579	✓ 629	✓ 679	✓ 729	779
✓ 430	✓ 480	✓ 530	✓ 580	✓ 630	✓ 680	✓ 730	780
✓ 431	✓ 481	✓ 531	✓ 581	✓ 631	✓ 681	✓ 731	781
✓ 432	✓ 482	✓ 532	✓ 582	✓ 632	✓ 682	✓ 732	782
✓ 433	✓ 483	✓ 533	✓ 583	✓ 633	✓ 683	✓ 733	783
✓ 434	✓ 484	✓ 534	✓ 584	✓ 634	✓ 684	✓ 734	784
✓ 435	✓ 485	✓ 535	✓ 585	✓ 635	✓ 685	✓ 735	785
✓ 436	✓ 486	✓ 536	✓ 586	✓ 636	✓ 686	✓ 736	786
✓ 437	✓ 487	✓ 537	✓ 587	✓ 637	✓ 687	✓ 737	787
✓ 438	✓ 488	✓ 538	✓ 588	✓ 638	✓ 688	✓ 738	788
✓ 439	✓ 489	✓ 539	✓ 589	✓ 639	✓ 689	✓ 739	789
✓ 440	✓ 490	✓ 540	✓ 590	✓ 640	✓ 690	✓ 740	790
✓ 441	✓ 491	✓ 541	✓ 591	✓ 641	✓ 691	✓ 741	791
✓ 442	✓ 492	✓ 542	✓ 592	✓ 642	✓ 692	✓ 742	792
✓ 443	✓ 493	✓ 543	✓ 593	✓ 643	✓ 693	✓ 743	793
✓ 444	✓ 494	✓ 544	✓ 594	✓ 644	✓ 694	✓ 744	794
✓ 445	✓ 495	✓ 545	✓ 595	✓ 645	✓ 695	✓ 745	795
✓ 446	✓ 496	✓ 546	✓ 596	✓ 646	✓ 696	✓ 746	796
✓ 447	✓ 497	✓ 547	✓ 597	✓ 647	✓ 697	✓ 747	797
✓ 448	✓ 498	✓ 548	✓ 598	✓ 648	✓ 698	✓ 748	798
✓ 449	✓ 499	✓ 549	✓ 599	✓ 649	✓ 699	✓ 749	799
✓ 450	✓ 500	✓ 550	✓ 600	✓ 650	✓ 700	✓ 750	800





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Order VI. NATATORES. (Page 752.)

Sub-order A. ANSERES. (Page 753.)

Family.	Sub-family.	Section.	Genus.	Sub-genus.	Page.	Species examined and identified.	Species not examined nor identified.	Extra limited species.	Current number of first species mentioned.				
46. Anatidae.....	Cygnae.....	757	230. Cygnus, Linn.....	757	Olor, Wagler.....	757	2	.....	561				
		759	231. Anser, Linn.....	759	Chen, Boie.....	757	2	.....	563				
	Anserinae.....	Anserae.....	759	232. Bernicla, Steph....	763	Anser, Linn.....	757	2	.....	565			
				233. Chloephaga, Eyton.	769	Leucobepharon, Bd.	763	3	.....	567			
				234. Dendrocygna, Sw..	769	Bernicla, Steph.....	763	2	.....	570			
				235. Anas, Linn.....	773	Leucopareia, Rch....	763	1	.....	572			
				236. Daffia, Leach....	774	.....	.....	.....	.....	.....	573		
				237. Nettion, Kaup....	777	.....	.....	.....	.....	.....	574		
				238. Querquedula, Steph.	779	.....	.....	.....	.....	.....	576		
				239. Spatula, Boie....	781	.....	.....	.....	.....	.....	578		
				240. Chaulelasmus, Gray	782	.....	.....	.....	.....	.....	579		
				241. Mareca, Steph....	783	.....	.....	.....	.....	.....	581		
	Fuligulinae.....	.....	786	242. Aix, Boie.....	785	.....	.....	.....	.....	583			
				243. Fulix, Sund.....	790	.....	.....	.....	.....	584			
				244. Aythya, Boie....	793	.....	.....	.....	.....	585			
				245. Bucephala, Bd....	795	.....	.....	.....	.....	587			
				246. Histrionicus, Less.	798	.....	.....	.....	.....	588			
				247. Harelda, Leach....	800	.....	.....	.....	.....	591			
				248. Polysticta, Eyton..	801	.....	.....	.....	.....	593			
				249. Lamprolitta, Brtt.	802	.....	.....	.....	.....	596			
				250. Campylaeus, Gr..	803	.....	.....	.....	.....	597			
				251. Melanetta, Boie..	804	.....	.....	.....	.....	598			
	Erimaturinae ...	.....	811	252. Pelionetta, Kaup..	804	.....	.....	.....	.....	600			
				253. Oidemia, Flem....	804	.....	.....	.....	.....	601			
				254. Somateria, Leach	808	.....	.....	.....	.....	602			
				255. Erimatura, Bon..	811	.....	.....	.....	.....	604			
				Merginae.....	.....	812	256. Mergus, Linn....	813	.....	.....	.....	606	
							257. Lophodytes, Reich	815	.....	.....	.....	609	
							258. Mergellus, Selby..	817	.....	.....	.....	.....	611
							.....	.....	.....	.....	.....	.....	613

Sub-order B. GAVIAE. (Page 818.)

Tribe 1. TOTIPALMI. (Page 819.)

47. Pelecanidae.....	868	.....	259. Pelecanus, L.....	868	Cyrtopelicanus, Rch..	868	1	.....	615	
48. Sulidae.....	871	.....	260. Sula, Br.....	.....	Oncorotulus, Wagl..	870	1	.....	616	
					Sula, Br.....	871	1	.....	617	
49. Tachypetidae...	873	.....	261. Tachypetes, Vieill.	873	Dysporus, Ill.....	872	1	.....	618	
					.....	.....	.....	.....	619	
50. Phalacrocoraci- dae.....	875	.....	262. Graculus, L.....	875	Phalacrocorax, Br..	876	1	2	.....	620
					Graculus, Bon.....	877	3	.....	623	
					Urile, Bon.....	880	2	.....	626	
51. Plotidae.....	883	Plotinae.....	883	.....	.....	.....	.....	.....	628	
52. Phaetonidae...	885	Phaetoninae.....	885	264. Phaeton, Linn....	885	.....	1	.....	629	
						.....	.....	.....	.....	.....

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Family.	Sub-family.	Section.	Genus.	Sub-genus.	Page.	Page.	Page.	Page.	Page.	Species examined and identified.	Species not examined nor identified.	Extra liminal species.	Current number of first species mentioned.					
														Page.	Page.	Page.	Page.	
53. Procellariidae...	Diomedicinae...	830	365. Diomedea, L.....	830	Diomedea, L.....	821	1	.....	630									
						822	1	.....	631									
	Procellariinae.....	834	366. Procellaria, L.....	834	Phoebastria, Rich.....	822	1	.....	632									
						822	1	.....	632									
						823	1	.....	633									
						825	1	.....	634									
						825	2	.....	635									
						826	1	.....	637									
						827	1	.....	638									
						828	1	.....	639									
						829	1	.....	640									
						830	1	.....	642									
						831	1	.....	644									
						831	1	.....	645									
						832	1	.....	646									
						833	1	.....	647									
						834	1	.....	648									
						834	2	.....	649									
						835	1	.....	651									
						54. Laridae.....	Lestridinae.....	837	371. Stercorarius, Briss.....	838	Eyton	850	.....	5	.....	667		
853	.....	2	2	.....	672													
Larinae.....	840	373. Larus, Linn.....	841	375. Rissa, Leach.....	853		.....	2	2	.....	672							
					856		.....	1	1	.....	676							
					857		.....	1	1	.....	678							
					857		.....	1	.....	679								
					857		.....	1	.....	680								
					858		.....	14	.....	681								
					864		.....	1	.....	695								
					865		.....	1	.....	696								
					866		.....	1	.....	697								
					Sterninae.....		858	380. Sterna, L.....	858	381. Hydrochelidon, Boie.....	864	.....	1	.....	695			
																865	.....	1
					Rhynchopinae...		865	383. Rhynchops, L.....	866	.....	.....	.....	1	.....	697			

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										Podicepsinae.....	891	285. Podiceps, Lath.....	891	.....	6	1	.....	702									
																			286. Podilymbus, Less.....	900	.....	1	.....	709			
56. Alcidae.....	Alcinae.....	900	287. Alca, Linn.....	900	Chenaloepex, Mochr.....	900	1	.....	710																		
										Urinae.....	911	288. Mormon, Ill.....	901	Utmanis, Leach.....	901	1	.....	711									
																			289. Sagmatorrhina, Bon.....	904	Lunda, Pall.....	902	1	.....	712		
																										290. Cerorhina, Bon.....	904
																			291. Phaleris, Temm.....	906	.....	1	.....	716			
																									292. Ptychorhamphus, Brandt.....	910	.....
																			293. Ombria, Eschsch.....	910	.....	2	.....	717			
																									294. Uria, Moehring.....	911	.....
																			295. Brachyramphus, Brandt.....	915	.....	1	3	.....			
																									296. Mergulus, Ray.....	918	.....
																			.....	.....	.....	1	.....	738			







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	Page.
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3. <i>Cathartes atratus</i> , (Bartram,) Less. Black Vulture. Southern North America. Central America to Chile . . . . .	5
(4.) <i>Cathartes burrovianus</i> , Cassin. Burroughs' Vulture. Mexico, Vera Cruz, Mazatlan. . . . .	6
5. <i>Falco (Falco) anatum</i> , Bonaparte. Duck Hawk. North America, east of the Rocky mountains . . . . .	7
6. <i>Falco (Falco) nigriceps</i> , Cassin. Western North and South America . . . . .	8
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75. 8087. 8. 7. 3. 8078. 9. 2. 2. 1.

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The following birds are enumerated in the preceding list which are not legitimately entitled to a place in the fauna of North America, (exclusive of Mexico.) Some of them have been described in the report for the purpose of comparison with closely allied species of the United States; others are mentioned because introduced by previous writers, though probably on erroneous data. Future investigations will doubtless result in the removal of others from the list now retained there:

- No. 4. *Cathartes burrovianus*, Cassin. Mexico.  
 63. *Rhynchopsitta pachyrhyncha*, Bon. Mexico.  
 71. \**Campephilus imperialis*, Gray. Mexico.  
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 129. \**Tyrannus melancholicus*, Vieill. South Mexico.  
 132. *Myiarchus cooperi*, Baird. Mexico.  
 171. \**Geothlypis velatus*, Cab. Southern West Indies and South America.  
 216. *Cardellina rubra*, Bonap. Mexico.  
 219. *Setophaga miniata*, Sw. Mexico.  
 224. *Euphonia elegantissima*, Gray. Mexico.  
 244. \**Vireo virescens*, Vieill.<sup>1</sup> South America. (?)  
 292. *Parus meridionalis*, Scater. South Mexico.  
 297. *Psaltriparus melanotus*, Bon. Guatemala.  
 298. *Carpodacus hæmorrhous*, Scater. Mexico.  
 311. \**Chrysomitris stanleyi*, Bonap. South America.

<sup>1</sup> No North American specimens seen.



















