

THE FAUNA OF BRITISH INDIA

INCLUDING

CEYLON AND BURMA.

*PUBLISHED UNDER THE AUTHORITY OF THE SECRETARY OF
STATE FOR INDIA IN COUNCIL.*

EDITED BY E. C. STUART BAKER, O.B.E., F.Z.S., ETC.

BIRDS.—VOL. V.

(SECOND EDITION.)

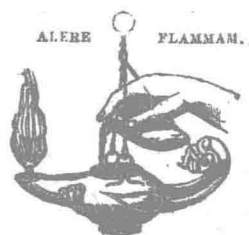
BY

E. C. STUART BAKER, O.B.E., F.Z.S., ETC.

LONDON:

TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET,

March, 1928.



PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.

AUTHOR'S PREFACE.

READERS of the 'Fauna of British India' will note with the deepest regret that the present volume contains no Editor's Preface for, shortly after the issue of the fourth volume of the Avifauna, Sir Arthur E. Shipley passed away. We lose in him an editor with whom to work was a pleasure and whose courtesy, tact, and kindness were unfailing. The scientific world is the poorer for his loss, whilst the author of the Avifauna volumes and, I am sure, the authors of all the other volumes also, feel that they have lost a personal and much valued friend as well as editor.

We are very glad to be able to announce that Col. J. Stephenson, C.I.E., has been selected to edit future volumes of the Fauna and we welcome in him one who is already known to us in name and reputation if not in person.

The present volume of the Avifauna is the fifth of the series and will be the last but one dealing with the birds themselves. It contains the following Orders:—(1) The *Accipitres*, or diurnal Birds of Prey; (2) the *Columbæ*, or Doves and Pigeons; (3) the *Pterocletes*, or Sand-Grouse; (4) the *Gallinæ*, or Game-Birds; and (5) the *Hemipodii*, or Bustard Quails. All of those Orders were accepted by Blanford and the only changes made are minor ones in families and genera, the most important, perhaps, being the acceptance of Beebe's two subfamilies of Game-Birds, the *Phasianinæ*, or Pheasants, and *Perdicinæ*, or Partridges. These are based, as Beebe has himself observed, on characters which may not prove universally correct but which are convenient and correct in so far as we are at present aware.

The number of species and subspecies described in these orders is 306, an increase of 108, practically a third more than admitted in the same orders by Blanford in 1898. An analysis of the increase is very interesting and is a wonderful tribute to the acumen and thoroughness of our leading Indian ornithologists of the nineteenth century. No fewer than 52 of the additional subspecies now accepted had already been named by Hume, Blyth and others, and their differences pointed out. Thirty-eight new subspecies have been created since 1898, whilst 18 additional species and subspecies have been added to our Avifauna, nearly all upon our North-Eastern and South-Eastern borders. Two species have been eliminated as not separable, and 24 species, accepted as such in the first edition, have now been relegated to the rank of subspecies.

The Orders of Aves dealt with in this volume are very generally accepted and, as each is fully discussed as it is reached in the following pages, it is unnecessary for me to comment on them here, or to give my reasons for accepting these and discarding others.

I do not imagine that the classification I have adopted is final, or that my nomenclature is without any mistakes, or the division of many species into subspecies complete. I would ask my readers to remember that each volume of the Avifauna merely forms a basis upon which future systematists may work and, for this reason, volume has succeeded volume in the shortest time compatible with fairly accurate work. Had all the time desirable from the author's point of view been expended on each species and subspecies, its synonymy and nomenclature, years would have elapsed between each volume and the greater finality attained would not have compensated for the many evils of delay. It is hoped that the present volumes may induce ornithologists, more particularly those who specialize in areas smaller than the whole Indian Empire, to set to work to correct the many mistakes they must contain and to publish their corrections as soon as possible.

Already much good work has been done in this way. Notably Dr. C. B. Ticehurst, who has specialized on Sind

and Punjab birds, has ferreted out certain names older than those I have employed, whilst he has also shown that certain additional geographical races must be admitted in the extreme North-West of India. In the opposite corner of the Empire, Mr. H. C. Robinson has done similar work in reference to the Malay States and Peninsula, Burma and Siam.

The next volume will complete the Birds and, if there is room, will also contain the corrigenda and addenda to the first volume, the further corrigenda and addenda for the remaining five volumes to come out with the synonymy in a seventh volume.

In the present volume I have had the advantage of working with Mr. Robinson on certain groups, whilst the magnificent collection of well-made skins of birds, with excellent data, which he has brought home with him has helped to elucidate many points hitherto doubtful on account of the paucity of material for examination. I have also to thank this gentleman for assistance in proof reading and for much important information on Malaysian Birds.

To Messrs. H. F. and G. Witherby my thanks are due for permitting the reproduction of the plate of *Chalcophaps indica indica* by Lodge, which originally appeared in 'Indian Pigeons and Doves.' As usual the Authorities at the Natural History Museum have done everything possible to facilitate my work and have given me the constant assistance without which it would have been impossible to have brought out the various volumes at such short intervals.

E. C. STUART BAKER.

March 1928.

SYSTEMATIC INDEX.

Order ACCIPITRES	Page 1
L. Family PANDIONIDÆ.....	3
397. Genus Pandion Savig.	3
994. haliaëtus (Linn.)	3
1284. haliaëtus haliaëtus (Linn.)	3
LI. Family ÆGYPTIDÆ	6
398. Genus Ægyptius Savigny	6
995. monachus (Linn.)	7
399. Genus Sarcogyps Lesson	8
996. calvus (Scop.)	9
400. Genus Gyps Savigny	10
997. fulvus (Hablgl.)	11
1285. fulvus fulvescens Hume	11
1286. fulvus fulvus (Hablgl.)	13
998. himalayensis Hume	13
999. indicus (Scop.)	15
1287. indicus indicus (Scop.)	16
1288. indicus nudiceps Stuart Baker	17
1289. indicus jonesi Whistler	18
401. Genus Pseudogyps Sharpe	19
1000. bengalensis (Gmelin)	19
402. Genus Neophron Savigny	21
1001. percnopterus (Linn.)	21
1290. percnopterus percnopterus (Linn.)	22
1291. percnopterus ginginianus (Lath.)	23
LII. Family FALCONIDÆ	25
Subfamily GYPÆTINÆ	25
403. Genus Gypaëtus Storr	26
1002. barbatus (Linn.)	26
1292. barbatus hemachalanus Hutton.....	26
1293. barbatus altaicus Sharpe	29

LII. Family FALCONIDÆ (cont.).

	Page
Subfamily FALCONINÆ	29
404. Genus <i>Falco</i> Linn.	31
1003. <i>peregrinus</i> Tunstall	32
1294. <i>peregrinus calidus</i> Lath.	32
1295. <i>peregrinus peregrinator</i> Sund.	34
1004. <i>peregrinoides</i> Temm.	36
1296. <i>peregrinoides babylonicus</i> Gurney	36
1005. <i>jagger</i> Gray	37
1006. <i>cherrug</i> Gray	39
1297. <i>cherrug cherrug</i> Gray	39
1298. <i>cherrug milvipes</i> Hodgs.	41
1007. <i>subbuteo</i> Linn.	41
1299. <i>subbuteo subbuteo</i> Linn.	42
1300. <i>subbuteo centralasiæ</i> Buturlin	43
1301. <i>subbuteo jarkutensis</i> Buturlin	44
1302. <i>subbuteo streichi</i> Hartert & Neum.	44
1008. <i>severus</i> Horsf.	45
1303. <i>severus severus</i> Horsf.	45
1304. <i>severus rufipedoides</i> Hodgs.	47
1009. <i>chiquera</i> Dauden	47
1305. <i>chiquera chiquera</i> Dauden	47
1010. <i>columbarius</i> Linn.	49
1306. <i>columbarius insignis</i> (Clarke)	49
1011. <i>columbarius christiani-ludovici</i> Kleinsch.	50
405. Genus <i>Microhierax</i> Sharpe	51
1012. <i>fringillarius</i> (Drapiez)	51
1013. <i>cœrulescens</i> (Linn.)	52
1307. <i>cœrulescens cœrulescens</i> (Linn.)	52
1308. <i>cœrulescens burmanicus</i> Kirke-Swann .	53
1014. <i>melanoleucus</i> (Blyth)	54
1309. <i>melanoleucus melanoleucus</i> (Blyth)	54
406. Genus <i>Neohierax</i> Kirke-Swann	55
1015. <i>insignis</i> (Walden)	56
1310. <i>insignis insignis</i> (Walden)	56
1311. <i>insignis cinereiceps</i> (Stuart Baker)	57
407. Genus <i>Erythropus</i> Brehm	58
1016. <i>amurensis</i> (Radde)	58
408. Genus <i>Cerchneis</i> Bois	60
1017. <i>tinnunculus</i> (Linn.)	60
1312. <i>tinnunculus tinnunculus</i> (Linn.)	61
1313. <i>tinnunculus interstinctus</i> (McClell.)	62
1314. <i>tinnunculus saturatus</i> (Blyth)	63
1315. <i>tinnunculus japonicus</i> (Temm. & Schleg.)	64
1316. <i>tinnunculus objurgatus</i> (Stuart Baker) ..	65
1018. <i>naumanni</i> (Fleisch)	65
1317. <i>naumanni pekinensis</i> (Swinh.)	66

LII. Family FALCONIDÆ (cont.).

	Page
409. Genus <i>Aquila</i> <i>Brisson</i>	67
1019. <i>chrysaëtos</i> <i>Linn.</i>	68
1318. <i>chrysaëtos daphanea</i> <i>Hodgs.</i>	68
1020. <i>heliaca</i> <i>Savigny</i>	69
1319. <i>heliaca heliaca</i> <i>Savigny</i>	69
1021. <i>nipalensis</i> (<i>Hodgs.</i>)	70
1320. <i>nipalensis nipalensis</i> (<i>Hodgs.</i>)	70
1022. <i>rapax</i> (<i>Temm.</i>)	71
1321. <i>rapax vindhiana</i> <i>Frank</i>	72
1023. <i>clanga</i> <i>Pall.</i>	74
1024. <i>pomarina</i> <i>Brehm</i>	75
1322. <i>pomarina hastata</i> (<i>Less.</i>)	75
410. Genus <i>Hieraëtus</i> <i>Kaup</i>	77
1025. <i>fasciatus</i> (<i>Vieill.</i>)	77
1323. <i>fasciatus fasciatus</i> (<i>Vieill.</i>)	77
1026. <i>pennatus</i> (<i>Gmelin</i>)	79
411. Genus <i>Lophotriorchis</i> <i>Sharpe</i>	80
1027. <i>kieneri</i> (<i>de Sparre</i>)	80
412. Genus <i>Ictinaëtus</i> <i>Jerdon</i>	82
1028. <i>malayensis</i> (<i>Reinw.</i>)	82
1324. <i>malayensis perniger</i> (<i>Hodgs.</i>)	83
413. Genus <i>Spizaëtus</i> <i>Vieill.</i>	84
1029. <i>cirrhatu</i> s (<i>Gmelin</i>)	85
1325. <i>cirrhatu</i> s <i>cirrhatu</i> s (<i>Gmelin</i>)	85
1326. <i>cirrhatu</i> s <i>ceylanensis</i> (<i>Gmelin</i>)	86
1327. <i>cirrhatu</i> s <i>limnaëtus</i> (<i>Horsf.</i>)	87
1328. <i>cirrhatu</i> s <i>andamanensis</i> <i>Tytler</i>	88
1030. <i>nipalensis</i> (<i>Hodgs.</i>)	88
1329. <i>nipalensis nipalensis</i> (<i>Hodgs.</i>)	89
1330. <i>nipalensis fokiensis</i> <i>Kirke-Swann</i>	91
1331. <i>nipalensis kelaarti</i> <i>Legge</i>	91
1031. <i>alboniger</i> (<i>Blyth</i>)	92
414. Genus <i>Circaëtus</i> <i>Vieill.</i>	93
1032. <i>gallicus</i> (<i>Gmelin</i>)	93
415. Genus <i>Spilornis</i> <i>Gray</i>	95
1033. <i>cheela</i> (<i>Lath.</i>)	96
1332. <i>cheela cheela</i> (<i>Lath.</i>)	96
1333. <i>cheela albidus</i> (<i>Temm.</i>)	98
1334. <i>cheela burmanicus</i> <i>Kirke-Swann</i>	99
1335. <i>cheela ricketti</i> <i>Sclater</i>	100
1336. <i>cheela spilogaster</i> (<i>Blyth</i>)	100
1337. <i>cheela davisoni</i> <i>Hume</i>	101
1338. <i>cheela minimus</i> <i>Hume</i>	102
1339. <i>cheela klossi</i> <i>Richmond</i>	102
1034. <i>elgini</i> <i>Tytler</i>	103
416. Genus <i>Butastur</i> <i>Hodgs.</i>	103
1035. <i>teesa</i> (<i>Frankl.</i>)	104

LII. Family FALCONIDÆ (cont.).

416. Genus <i>Butastur</i> (cont.).	Page
1036. <i>liventer</i> (Temm.)	106
1037. <i>indicus</i> (Gmelin)	107
417. Genus <i>Haliaeetus</i> Savign.	108
1038. <i>albicollis</i> (Linn.)	110
1039. <i>leucogaster</i> (Gmelin)	111
1040. <i>leucoryphus</i> (Pall.)	112
418. Genus <i>Ichthyophaga</i> Less.	114
1041. <i>ichthyaetus</i> (Horsf.)	114
1340. <i>ichthyaetus ichthyaetus</i> (Horsf.)	114
1341. <i>ichthyaetus plumbiceps</i> Stuart Baker	116
1042. <i>humilis</i> (Mull. & Schleg.)	116
1342. <i>humilis humilis</i> (Mull. & Schleg.)	116
1343. <i>humilis plumbeus</i> (Jerdon)	117
419. Genus <i>Haliastur</i> Selby	118
1043. <i>indus</i> (Bodd.)	118
1344. <i>indus indus</i> (Bodd.)	118
1345. <i>indus intermedius</i> Gurney	120
420. Genus <i>Milvus</i> Cuvier	120
1044. <i>migrans</i> (Bodd.)	121
1346. <i>migrans migrans</i> (Bodd.)	121
1347. <i>migrans goyinda</i> Sykes	122
1348. <i>migrans lineatus</i> (Gray)	124
421. Genus <i>Elanus</i> Sav.	125
1045. <i>coeruleus</i> (Desf.)	125
1349. <i>coeruleus vociferus</i> (Lath.)	125
422. Genus <i>Circus</i> Lacép.	127
1046. <i>macrourus</i> (S. G. Gmel.)	128
1047. <i>pygargus</i> (Linn.)	130
1048. <i>cyaneus</i> (Linn.)	131
1350. <i>cyaneus cyaneus</i> (Linn.)	131
1049. <i>melanoleucus</i> (Forst.)	132
1050. <i>aeruginosus</i> (Linn.)	134
1351. <i>aeruginosus aeruginosus</i> (Linn.)	134
1051. <i>spilonotus</i> Kaup	135
423. Genus <i>Buteo</i> Cuv.	136
1052. <i>rufinus</i> (Cretzschmar)	137
1352. <i>rufinus rufinus</i> (Cretzschmar)	137
1053. <i>hemilasius</i> Temm. & Schleg.	140
1054. <i>vulpinus</i> (Gloger)	142
1055. <i>burmanicus</i> Bates	143
424. Genus <i>Astur</i> Lacépède	144
1056. <i>gentilis</i> (Linn.)	145
1353. <i>gentilis gentilis</i> (Linn.)	145
1354. <i>gentilis schvedowi</i> Menzb.	146
1057. <i>badius</i> (Gmelin)	147
1355. <i>badius badius</i> (Gmelin)	147
1356. <i>badius dussumieri</i> (Temm.)	149
1357. <i>badius cenchroides</i> (Severtzof)	150

LII. Family FALCONIDÆ (cont.).

424. Genus <i>Astur</i> (cont.).	Page
1358. <i>badius poliopsis</i> (Hume)	151
1359. <i>badius butleri</i> Gurney	151
1360. <i>badius obsoletus</i> Richmond	152
1058. <i>soloensis</i> (Horsf.)	153
1059. <i>trivirgatus</i> (Temm.)	153
1361. <i>trivirgatus trivirgatus</i> (Temm.)	154
1362. <i>trivirgatus rufinectus</i> (McClell.)	155
425. Genus <i>Accipiter</i> Brisson	156
1060. <i>nisus</i> (Linn.)	156
1363. <i>nisus nisosimilis</i> (Tickell)	156
1364. <i>nisus melanoschistus</i> Hume	158
1061. <i>virgatus</i> (Temm.)	159
1365. <i>virgatus besra</i> Jerdon	159
1366. <i>virgatus affinis</i> Hodgs.	161
1062. <i>gularis</i> (Temm. & Schleg.)	162
1367. <i>gularis gularis</i> (Temm. & Schleg.)	162
1368. <i>gularis stevensoni</i> Gurney	163
1369. <i>gularis nisoides</i> Blyth	164
426. Genus <i>Pernis</i> Cuv.	164
1063. <i>ptilorhynchus</i> (Temm.)	165
1370. <i>ptilorhynchus ptilorhynchus</i> (Temm.)	165
1371. <i>ptilorhynchus ruficollis</i> Lesson	167
1064. <i>apivorus</i> (Linn.)	168
1372. <i>apivorus orientalis</i> Tacz.	168
427. Genus <i>Machæramphus</i> Westerm.	169
1065. <i>alcinus</i> Westerm.	169
428. Genus <i>Baza</i> Hodgs.	170
1066. <i>leuphotes</i> (Dumont)	171
1373. <i>leuphotes leuphotes</i> (Dumont)	171
1374. <i>leuphotes burmana</i> W. L. Selater	173
1067. <i>jerdoni</i> (Blyth)	173
1375. <i>jerdoni jerdoni</i> (Blyth)	174
1376. <i>jerdoni ceylonensis</i> Legge	175

Order COLUMBÆ 177

LIII. Family COLUMBIDÆ 178

Subfamily TRERONINÆ 179

429. Genus <i>Crocopus</i> Bonaparte	180
1068. <i>phœnicopterus</i> (Lath.)	181
1377. <i>phœnicopterus phœnicopterus</i> (Lath.)	181
1378. <i>phœnicopterus viridifrons</i> (Blyth)	183
1379. <i>phœnicopterus chlorogaster</i> (Blyth)	184
430. Genus <i>Dendrophasa</i> Gloger	184
1069. <i>pompadora</i> (Gmel.)	185
1380. <i>pompadora pompadora</i> (Gmel.)	185
1381. <i>pompadora phayrei</i> (Blyth)	186

LIII. Family COLUMBIDÆ (cont.).

430. Genus <i>Dendrophasa</i> (cont.).	Page
1382. <i>pompadora affinis</i> (Jerdon)	188
1383. <i>pompadora ohloroptera</i> (Blyth)	188
1070. <i>fulvicollis</i> (Wagler)	189
1384. <i>fulvicollis fulvicollis</i> (Wagler)	189
1071. <i>bicincta</i> (Jerdon)	190
1385. <i>bicincta bicincta</i> (Jerdon)	191
1386. <i>bicincta leggei</i> (Hartert)	192
1387. <i>bicincta prætermissa</i> (Rob. & Kloss)	193
1072. <i>vernans</i> (Linn.)	194
1388. <i>vernans griseicapilla</i> (Schleg.)	194
431. Genus <i>Treron</i> Vieill.	195
1073. <i>curvirostra</i> (Raffles)	196
1389. <i>curvirostra nipalensis</i> (Hodgs.)	196
432. Genus <i>Butorion</i> Bonaparte	197
1074. <i>capellei</i> Temm.	197
433. Genus <i>Sphenoceros</i> Gray	198
1075. <i>apicaudus</i> (Blyth)	199
1390. <i>apicaudus apicaudus</i> (Blyth)	199
1076. <i>sphenurus</i> (Vigors)	200
1391. <i>sphenurus sphenurus</i> (Vigors)	200

Subfamily DUCULINÆ 202

434. Genus <i>Ducula</i> Hodgs.	202
1077. <i>badia</i> (Raffles)	202
1392. <i>badia badia</i> (Raffles)	202
1393. <i>badia insignis</i> Hodgs.	203
1394. <i>badia griseicapilla</i> Walden	204
1395. <i>badia cuprea</i> (Jerdon)	205
435. Genus <i>Muscadivora</i> Selby	206
1078. <i>ænea</i> (Linn.)	207
1396. <i>ænea ænea</i> (Linn.)	207
1397. <i>ænea sylvatica</i> (Tickell)	208
1398. <i>ænea pusilla</i> (Blyth)	209
1399. <i>ænea insularis</i> (Blyth)	210
436. Genus <i>Myristicivora</i> Reichenb.	211
1079. <i>bicolor</i> (Scop.)	211
1400. <i>bicolor bicolor</i> (Scop.)	211

Subfamily CALCEPADINÆ 212

437. Genus <i>Calceas</i> Gray	213
1080. <i>nicobarica</i> (Linn.)	213
1401. <i>nicobarica nicobarica</i> (Linn.)	213

Subfamily PHABINÆ 214

438. Genus <i>Chalcophaps</i> Gould	215
-------------------------------------	-----

LIII. Family COLUMBIDÆ (cont.).

438. Genus <i>Chalcophaps</i> (cont.).	Page
1081. <i>indica</i> (Linn.)	215
1402. <i>indica indica</i> (Linn.)	215
1403. <i>indica robinsoni</i> Stuart-Baker	217
Subfamily COLUMBINÆ	218
439. Genus <i>Columba</i> Linn.	219
1082. <i>livia</i> Gmelin	219
1404. <i>livia livia</i> Gmelin	219
1405. <i>livia neglecta</i> Hume	220
1406. <i>livia intermedia</i> Strick.	221
1083. <i>rupestris</i> Pallas	222
1407. <i>rupestris turkestanica</i> Buturlin.	222
1084. <i>leuconota</i> Vigors	224
1408. <i>leuconota leuconota</i> Vigors	224
1409. <i>leuconota gradaria</i> Hartert	225
1085. <i>cenas</i> Linn.	225
1410. <i>cenas eversmanni</i> Bonaparte	226
1086. <i>palumbus</i> Linn.	227
1411. <i>palumbus casiotis</i> Bonaparte	227
1087. <i>elphinstonii</i> (Sykes)	228
1088. <i>torringtonii</i> (Bonpte.)	229
1089. <i>pulchricollis</i> Hodgs.	230
440. Genus <i>Alsocomus</i> (Tickell), Blyth	231
1090. <i>puniceus</i> (Tickell), Blyth	232
441. Genus <i>Ianthœnas</i> Reichenbach	233
1091. <i>palumboides</i> (Hume)	233
442. Genus <i>Dendrotreron</i> Hodgs.	234
1092. <i>hodgsonii</i> (Vigors)	234
443. Genus <i>Streptopelia</i> Bonaparte	236
1093. <i>turtur</i> (Linn.)	236
1412. <i>turtur turtur</i> (Linn.)	236
1413. <i>turtur arenicola</i> (Hartert)	237
1094. <i>orientalis</i> (Lath.)	238
1414. <i>orientalis orientalis</i> (Lath.)	238
1415. <i>orientalis ferrago</i> (Eversmann)	239
1416. <i>orientalis meena</i> (Sykes)	240
1095. <i>chinensis</i> (Scop.)	241
1417. <i>chinensis suratensis</i> (Gmel.)	242
1418. <i>chinensis tigrina</i> (Temm.)	244
1419. <i>chinensis forresti</i> Rothschild	244
1420. <i>chinensis ceylonensis</i> (Reichenbach)	245
1096. <i>senegalensis</i> (Linn.)	245
1421. <i>senegalensis cambaiensis</i> (Gmelin)	246
1422. <i>senegalensis ermanni</i> (Bonaparte)	247
1097. <i>decaocto</i> (Frivaldszky)	247
1423. <i>decaocto decaocto</i> (Frivaldszky)	248
1424. <i>decaocto xanthocycla</i> (Newman)	249

LIII. Family COLUMBIDÆ (cont.)	Page
444. Genus <i>Œnopopelia</i> <i>Blunf.</i>	249
1098. <i>tranquebarica</i> (<i>Herm.</i>)	250
1425. <i>tranquebarica tranquebarica</i> (<i>Henry</i>)	250
1426. <i>tranquebarica humilis</i> (<i>Temm.</i>)	251
1427. <i>tranquebarica murmensis</i> <i>Hartert</i>	252
445. Genus <i>Macropygia</i> <i>Swainson</i>	253
1099. <i>unchall</i> (<i>Wagler</i>)	253
1428. <i>unchall tusalia</i> (<i>Hodgs.</i>)	253
1100. <i>rufipennis</i> (<i>Blyth</i>)	255
1101. <i>ruficeps</i> (<i>Temm.</i>)	256
1429. <i>ruficeps assimilis</i> <i>Hume</i>	256
Subfamily GEOPELINÆ	257
446. Genus <i>Geopelia</i> <i>Swainson</i>	258
1102. <i>striata</i> (<i>Linn.</i>)	258
1430. <i>striata striata</i> (<i>Linn.</i>)	258
Order PTEROCLETES	260
LIV. Family PTEROCLIDÆ	260
447. Genus <i>Pterocles</i> <i>Temm.</i>	261
1103. <i>orientalis</i> (<i>Linn.</i>)	262
1104. <i>indicus</i> (<i>Gmelin</i>)	264
1105. <i>lichtensteinii</i> <i>Temm.</i>	265
1431. <i>lichtensteinii arabicus</i> <i>Neum.</i>	265
1106. <i>coronatus</i> <i>Licht.</i>	265
1432. <i>coronatus atratus</i> <i>Hartert</i>	267
1107. <i>alchata</i> (<i>Linn.</i>)	268
1433. <i>alchata caudacutus</i> (<i>Gmel.</i>)	268
1108. <i>exustus</i> (<i>Temm.</i>)	271
1434. <i>exustus erlangeri</i> <i>Neum.</i>	271
1109. <i>senegallus</i> (<i>Linn.</i>)	273
448. Genus <i>Syrhaptes</i> <i>Illiger</i>	275
1110. <i>parodoxus</i> (<i>Pall.</i>)	276
1111. <i>tibetanus</i> <i>Gould</i>	277
Order GALLINAE	279
Suborder ALECTOROPODES	280
LV. Family PHASIANIDÆ	284
Subfamily PAVONINÆ	281
449. Genus <i>pavo</i> <i>Linn.</i>	282
1112. <i>cristatus</i> <i>Linn.</i>	282
1113. <i>muticus</i> <i>Linn.</i>	284

LV. Family PHASIANIDÆ (cont.).

	Page
Subfamily ARGUSIANINÆ	285
450. Genus <i>Argusianus</i> <i>Rafinesque</i>	286
1114. <i>argus</i> (<i>Linn.</i>)	286
451. Genus <i>Polyplectron</i> <i>Temm.</i>	289
1115. <i>bicalcaratum</i> (<i>Linn.</i>) ..	289
1435. <i>bicalcaratum bicalcaratum</i> (<i>Linn.</i>)	289
1436. <i>bicalcaratum bakeri</i> <i>Lowe</i>	291
1116. <i>malaccensis</i> (<i>Scop.</i>)	292
Subfamily PHASIANINÆ	293
452. Genus <i>Gallus</i> <i>Brisson</i>	294
1117. <i>bankiva</i> <i>Temm.</i>	295
1437. <i>bankiva murghi</i> <i>Robinson & Kloss</i>	295
1438. <i>bankiva robinsoni</i> <i>Rothschild</i>	298
1118. <i>sonneratii</i> <i>Temm.</i>	298
1119. <i>lafayettii</i> <i>Lesson</i>	300
453. Genus <i>Syrnaticus</i> <i>Wagler</i>	302
1120. <i>humie</i> (<i>Hume</i>)	302
1439. <i>humie humie</i> (<i>Hume</i>)	303
1440. <i>humie burmanicus</i> (<i>Oates</i>)	304
454. Genus <i>Phasianus</i> <i>Linn.</i>	305
1121. <i>elegans</i> <i>Elliot</i>	305
455. Genus <i>Catreus</i> <i>Cabanis</i>	307
1122. <i>wallichii</i> (<i>Hardw.</i>)	307
456. Genus <i>Pucrasia</i> <i>Gray</i>	309
1123. <i>macrolopha</i> (<i>Lesson</i>)	309
1441. <i>macrolopha macrolopha</i> (<i>Lesson</i>)	310
1442. <i>macrolopha biddulphi</i> <i>Marshall</i>	312
1443. <i>macrolopha nipalensis</i> <i>Gould</i>	313
1444. <i>macrolopha castanea</i> <i>Gray</i> ..	314
457. Genus <i>Chrysolophus</i> <i>Gray</i>	314
1124. <i>amherstiae</i> (<i>Leudbeater</i>)	314
458. Genus <i>Lophura</i> <i>Fleming</i>	316
1125. <i>rufa</i> (<i>Raffles</i>)	316
1126. <i>diardi</i> (<i>Bonap.</i>)	318
459. Genus <i>Gennæus</i> <i>Wagler</i>	319
1127. <i>hamiltoni</i> (<i>Griff</i>)	320
1128. <i>leucomelanus</i> (<i>Lath.</i>)	322
1129. <i>melanotus</i> (<i>Blyth</i>)	323
1130. <i>horsfieldii</i> (<i>Gray</i>)	324
1445. <i>horsfieldii horsfieldii</i> (<i>Gray</i>)	324
1446. <i>horsfieldii williamsi</i> <i>Oates</i>	326
1131. <i>lineatus</i> (<i>Vigors</i>)	327
1447. <i>lineatus lineatus</i> (<i>Vigors</i>)	328
1448. <i>lineatus oatesi</i> <i>Ngilvie-Grant</i>	329
1449. <i>lineatus sharpei</i> <i>Oates</i>	330
1132. <i>nycthemerus</i> <i>Linn.</i>	341
1450. <i>nycthemerus ripponi</i> <i>Sharpe</i>	331
1451. <i>nycthemerus rufipes</i> <i>Oates</i>	333

LV. Family PHASIANIDÆ (cont.).	Page
460. Lophophorous (<i>Temm.</i>)	334
1133. impejanus (<i>Lath.</i>)	335
1134. sclateri <i>Jerdon</i>	337
461. Genus Crossoptilon <i>Hodgs.</i>	339
1135. harmani <i>Elwes</i>	339
Subfamily PERDICINÆ	340
462. Genus Tragopan <i>Cuvier</i>	342
1136. satyra (<i>Linn.</i>)	343
1137. melanocephalus (<i>Gray</i>)	345
1138. blythi (<i>Jerdon</i>)	347
1452. blythi blythi (<i>Jerdon</i>)	347
1453. blythi molesworthi <i>Stuart Baker</i>	349
1139. temminckii (<i>Gray</i>)	350
463. Genus Ithaginis <i>Wagler</i>	351
1140. cruentus (<i>Hardw.</i>)	352
1141. kuseri <i>Beebe</i>	354
1142. tibetanus <i>Stuart Baker</i>	355
464. Genus Ophrysia <i>Bonap.</i>	356
1143. superciliosa <i>Gray</i>	356
465. Genus Galloperdix (<i>Blyth</i>)	357
1144. spadicea (<i>Gmelin</i>)	358
1454. spadicea spadicea (<i>Gmelin</i>)	358
1455. spadicea stewarti <i>Stuart Baker</i>	360
1456. spadicea caurina <i>Blanf.</i>	361
1145. lunulata <i>Valenc.</i>	362
1146. bicalcarata (<i>Forst.</i>)	368
466. Genus Bambusicola (<i>Gould</i>)	365
1147. fytchii (<i>Anderson</i>)	365
1457. fytchii fytchii <i>Anderson</i>	366
1458. fytchii hopkinsoni <i>Godw.-Aust.</i>	366
467. Genus Rollulus <i>Bonn</i>	367
1148. roulroul (<i>Scop.</i>)	368
468. Genus Excalfactoria <i>Bonaparte</i>	369
1149. chinensis (<i>Linn.</i>)	369
1459. chinensis chinensis (<i>Linn.</i>)	369
1460. chinensis trinkutensis <i>Richmond</i>	371
469. Genus Coturnix <i>Bonn</i>	372
1150. coturnix (<i>Linn.</i>)	372
1461. coturnix coturnix (<i>Linn.</i>)	372
1462. coturnix japonica <i>Temm. & Schleg.</i>	374
1151. coromandelica (<i>Gmelin</i>)	375
470. Genus Perdica (<i>Gmelin</i>)	375
1152. asiatica (<i>Lath.</i>)	377
1463. asiatica asiatica (<i>Lath.</i>)	376
1464. asiatica argoondah (<i>Sykes</i>)	379
471. Genus Cryptoplectron <i>Streubel</i>	380
1153. erythrorhynchum (<i>Sykes</i>)	380

LV. Family PHASIANIDÆ (cont.).

471. Genus <i>Cryptoplectron</i> (cont.).	Page
1465. <i>erythrorhynchum erythrorhynchum</i> (<i>Sykes</i>)	381
1466. <i>erythrorhynchum blewitti</i> (<i>Hume</i>)	382
1154. <i>manipurensis</i> (<i>Hume</i>)	383
1467. <i>manipurensis manipurensis</i> (<i>Hume</i>)	383
1468. <i>manipurensis inglisi</i> (<i>Ogilvie-Grant</i>)	384
472. Genus <i>Arborophila</i> <i>Hodgs.</i>	385
1155. <i>torqueola</i> (<i>Valenc.</i>)	386
1469. <i>torqueola torqueola</i> (<i>Valenc.</i>)	386
1470. <i>torqueola millardi</i> <i>Stuart Baker</i>	388
1471. <i>torqueola batemani</i> (<i>Ogilvie-Grant</i>)	389
1156. <i>rufogularis</i> (<i>Blyth</i>)	389
1472. <i>rufogularis rufogularis</i> (<i>Blyth</i>)	390
1473. <i>rufogularis intermedia</i> (<i>Blyth</i>)	391
1474. <i>rufogularis tickelli</i> (<i>Hume</i>)	393
1157. <i>atrogularis</i> (<i>Blyth</i>)	393
1158. <i>mandellii</i> <i>Hume</i>	395
1159. <i>brunneopectus</i> (<i>Tick.</i>)	396
1475. <i>brunneopectus brunneopectus</i> (<i>Tick.</i>)	397
473. Genus <i>Tropicoperdix</i> (<i>Blyth</i>)	397
1160. <i>chloropus</i> <i>Tickell</i>	397
1161. <i>charltoni</i> (<i>Eyton</i>)	398
1476. <i>charltoni charltoni</i> (<i>Eyton</i>)	398
474. Genus <i>Caloperdix</i> <i>Blyth</i>	399
1162. <i>oculea</i> (<i>Temm.</i>)	399
1477. <i>oculea oculea</i> (<i>Temm.</i>)	399
475. Genus <i>Rhizothera</i> <i>Gray</i>	400
1163. <i>longirostris</i> (<i>Temm.</i>)	400
1478. <i>longirostris longirostris</i> (<i>Temm.</i>)	400
476. Genus <i>Alectoris</i> <i>Kaup</i>	401
1164. <i>græcia</i> <i>Meisner</i>	402
1479. <i>græcia chukar</i> (<i>Gray</i>)	402
1480. <i>græcia koriakovi</i> (<i>Zarudny</i>)	404
1481. <i>græcia pallescens</i> (<i>Hume</i>)	404
477. Genus <i>Ammoperdix</i> <i>Gould</i>	405
1165. <i>griseogularis</i> (<i>Brandt</i>)	405
1482. <i>griseogularis griseogularis</i> (<i>Brandt</i>)	405
478. Genus <i>Francolinus</i> <i>Steph.</i>	407
1166. <i>francolinus</i> (<i>Linn.</i>)	408
1483. <i>francolinus asiæ</i> <i>Bonap.</i>	408
1484. <i>francolinus henrici</i> (<i>Bonap.</i>)	410
1485. <i>francolinus melanonotus</i> <i>Hume</i>	411
1167. <i>pictus</i> (<i>Jard. & Selby</i>)	412
1486. <i>pictus pictus</i> (<i>Jard. & Selby</i>)	412
1487. <i>pictus pallidus</i> <i>Gray</i>	414
1168. <i>pintadeanus</i> (<i>Scop.</i>)	415
1488. <i>pintadeanus phayrei</i> (<i>Blyth</i>)	415