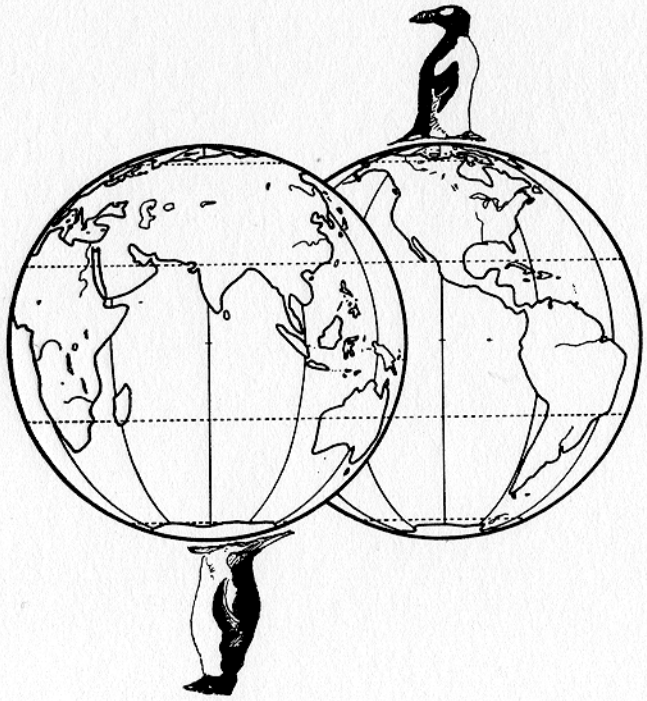
World Inventory of Avian Anatomical Specimens: Geographical Analysis



D. Scott Wood and Marion Anne Jenkinson

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GEOGRAPHICAL ANALYSIS

BY

D. SCOTT WOOD AND MARION ANNE JENKINSON

AMERICAN ORNITHOLOGISTS' UNION
AND
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INTRODUCTION

IN THE STUDY THAT LED TO THIS PUBLICATION WE ASKED WHICH SPECIES OF BIRDS, FROM GIVEN GEOGRAPHICAL AREAS, ARE POORLY REPRESENTED BY ANATOMICAL SPECIMENS? TO ANSWER THIS QUESTION, WE NEEDED AN INVENTORY OF THE ANATOMICAL MATERIALS (SKELETONS AND SPIRIT SPECIMENS) IN THE MUSEUMS OF THE WORLD, AND LISTS OF SPECIES FOR THE GEOGRAPHICAL AREAS OF INTEREST. THE FIRST WAS PROVIDED BY TWO PUBLICATIONS (D. S. WOOD, R. L. ZUSI, AND M. A. JENKINSON, 1982. WORLD INVENTORY OF AVIAN SKELETAL SPECIMENS, 1982, *AND* WORLD INVENTORY OF AVIAN SPIRIT SPECIMENS, 1982. AMERICAN ORNITHOLOGISTS' UNION AND OKLAHOMA BIOLOGICAL SURVEY, NORMAN, OKLAHOMA).

NO SOURCE EXISTED TO SUPPLY THE SECOND NECESSARY SET OF DATA -- NAMELY A REFERENCE THAT DIVIDED THE WORLD INTO NON-OVERLAPPING AREAS AND THAT PROVIDED AN AVIFAUNAL LIST FOR EACH. WE HAVE PREPARED SUCH A REFERENCE. OUR PARTITIONING OF THE WORLD WILL NOT MEET EVERY WORKER'S SPECIFIC NEEDS, BUT WE THINK IT IS ADEQUATE FOR OUR PRESENT WORK AND IS AS REFINED AS POSSIBLE, GIVEN OUR LIMITED TIME AND FUNDS.

WE DID AS FOLLOWS:

1. PARTITIONED THE WORLD INTO 60 NON-OVERLAPPING AREAS (CRITERIA USED ARE LISTED IN THE TEXT INTRODUCING TABLE 1);
2. LISTED THE SPECIES OCCURRING IN EACH AREA AND INDICATED, IN BROAD TERMS, THEIR TEMPORAL OCCURRENCE (PERMANENT, WINTER OR SUMMER RESIDENT, TRANSIENT, OR EXTINCT);
3. COMBINED THESE AVIFAUNAL LISTS WITH THE DATA FROM THE INVENTORIES; AND
4. PRESENT THE RESULTS HEREIN AS CONCISELY AS POSSIBLE. FOR REASONS OF ECONOMY, WE USE A COMPUTER PRINTOUT FOR THIS PUBLICATION. BECAUSE WE CANNOT LIST ALL 60 AREAS ON A SINGLE PAGE, WE HAVE DIVIDED THE WORLD INTO THREE MAJOR SECTIONS AS FOLLOWS: A = NEW WORLD, B = PALEARCTIC AND ETHIOPIAN REGIONS, AND C = ALL REMAINING AREAS (ORIENT, PACIFIC ISLANDS, AUSTRALIA, ANTARCTICA). TABLES 7, 8, AND 9 SHOW THE RESULTS.

BECAUSE WE HAD THE INFORMATION ON THE COMPUTER AND COULD EASILY COMPARE AVIFAUNAS BETWEEN AREAS, WE HAVE DONE SO (SEE TABLE 2). THESE DATA ARE NOT PARTICULARLY RELEVANT TO ANATOMICAL SPECIMENS, BUT MAY BE OF INTEREST TO BIOGEOGRAPHERS.

THE INVENTORIES INCLUDED SUMMARIES FOR THE 92 PARTICIPATING MUSEUMS, INDICATING THEIR TOTAL HOLDINGS OF SPIRIT AND SKELETAL SPECIMENS. WE REPEAT THAT INFORMATION HERE (TABLES 3 AND 5) BUT HAVE ARRANGED THE LISTS GEOGRAPHICALLY BY MUSEUM LOCATION.

IN ADDITION, WE HAVE PRESENTED SOME DATA (TABLES 4 AND 6) THAT MIGHT BE USEFUL TO CURATORS AND RESEARCHERS INTERESTED IN SPECIES FROM A GIVEN GEOGRAPHICAL AREA. FOR EACH MUSEUM, WE LIST THE PERCENTAGE OF THE AVIFAUNA OF EACH OF THE 60 AREAS THAT IS REPRESENTED IN THAT INSTITUTION'S ANATOMICAL HOLDINGS. HOWEVER, WE EMPHASIZE THAT WE HAVE NO KNOWLEDGE OF THE COLLECTION LOCALITY FOR ANY INDIVIDUAL SPECIMENS. THUS, ALTHOUGH A MUSEUM MAY HAVE ANATOMICAL SPECIMENS FOR 75 PER CENT OF THE SPECIES OCCURRING (FOR EXAMPLE) IN AREA NUMBER 2, IT IS POSSIBLE THAT NONE OF THEIR SPECIMENS ACTUALLY CAME FROM THAT AREA. TABLES 4 AND 6 THUS PROVIDE ONLY A VERY GENERAL GUIDE TO A MUSEUM'S GEOGRAPHICAL STRENGTHS AND WEAKNESSES.

M. A. JENKINSON AND D. S. WOOD (IN ARTICLE SUBMITTED TO AUK) PROVIDE VARIOUS FURTHER ANALYSES OF THE DATA GIVEN HEREIN.

ACKNOWLEDGMENTS

THE PRESENT ANALYSIS IS SO CLOSELY ASSOCIATED WITH THE ORIGINAL ANATOMICAL INVENTORIES THAT IT IS DIFFICULT TO SEPARATE THE PROJECTS. THUS, WE AGAIN THANK OUR COLLEAGUES THROUGHOUT THE WORLD WHO SENT DATA ABOUT THEIR COLLECTIONS. RICHARD L. ZUSI, WHO WAS IN CHARGE OF THE INVENTORIES, ESPECIALLY ASSISTED US IN THE PRESENT PROJECT BY DISCUSSING OUR PLANS. GARY D. SCHNELL (UNIVERSITY OF OKLAHOMA) AND KENNETH C. PARKES (CARNEGIE MUSEUM OF NATURAL HISTORY) ASSUMED THE RESPONSIBILITIES OF ADMINISTERING OUR GRANT AT THEIR RESPECTIVE INSTITUTIONS AND ASSISSTED IN MANY OTHER WAYS. WE ARE PARTICULARLY INDEBTED TO STEVEN M. ROBLE WHO NOT ONLY EXTRACTED ALL OF THE GEOGRAPHIC INFORMATION FROM THE LITERATURE BUT ALSO LOCATED MANY IMPORTANT REFERENCES. DANIEL J. HOUGH SUPERVISED ALL OF THE COMPUTER WORK AT THE UNIVERSITY OF OKLAHOMA AND PATIENTLY PROVIDED THE MANY ANALYSES AND PRINT-OUTS WE REQUESTED. IT WOULD BE DIFFICULT TO OVERSTATE THE IMPORTANCE OF THE ROLE THAT THE UNIVERSITY OF OKLAHOMA HAS PLAYED IN THE COMPUTERIZATION OF THE INVENTORY DATA, THE ANALYSES OF THE INFORMATION, AND DISTRIBUTION OF THE PUBLISHED REPORTS.

ROBERT M. MENGEL AND DAVID E. SEIBEL PREPARED THE COVER ILLUSTRATION. THIS STUDY WAS SUPPORTED BY THE NATIONAL SCIENCE FOUNDATION (GRANT NO. DEB-8205935).

TABLE 1 DESCRIBES THE 60 GEOGRAPHIC AREAS WE USED. THE NUMBERS (FIRST COLUMN) AND ABBREVIATED NAMES (SECOND COLUMN) ARE USED THROUGHOUT THE REPORT. THE MORE DETAILED DESCRIPTIONS, IN CONJUNCTION WITH OUR MAPS, SHOULD MAKE THE DELIMITATIONS OF THE AREAS CLEAR. BECAUSE OF TIME AND EXPENSE, WE WERE LIMITED WITH RESPECT TO THE NUMBER OF AREAS WE COULD INCLUDE; WE THINK, HOWEVER, THAT 60 PROVIDE AN ADEQUATE LEVEL OF REFINEMENT.

THE FOLLOWING WERE IMPORTANT TO US AND OUR ADVISOR ON THESE MATTERS (KENNETH C. PARKES) IN DETERMINING OUR AREAS:

1. THE AREAS HAD TO BE NON-OVERLAPPING;
2. WE TRIED TO FOLLOW POLITICAL BOUNDARIES;
3. WE NEEDED RELIABLE AND FAIRLY RECENTLY PUBLISHED REFERENCE MATERIAL FOR EACH AREA;
4. WE TRIED TO CHOOSE AREAS SO THEIR AVIFAUNAS WERE FAIRLY UNIFORM;
5. WE TRIED TO MAXIMIZE ENDEMISM.

TABLE 1. GEOGRAPHIC AREAS

NO.	NAME	DESCRIPTION (IF DIFFERENT FROM NAME)
		SECTION A: NEW WORLD
1	ALASKA	
2	CANADA WEST	CANADA NORTH OF 50 DEGREES N. AND WEST OF 100 DEGREES W.
3	CANADA EAST	CANADA NORTH OF 50 DEGREES N. AND EAST OF 100 DEGREES W.
4	USA WEST	USA AND CANADA SOUTH OF 50 DEGREES N. AND WEST OF 100 DEGREES W.
5	USA EAST	USA AND CANADA SOUTH OF 50 DEGREES N. AND EAST OF 100 DEGREES W., BERMUDA
6	MEXICO	
7	CENTRAL AMERICA	CENTRAL AMERICA EXCEPT MEXICO
8	WEST INDIES	
9	COLOMBIA	
10	VENEZUELA	VENEZUELA, NETHERLANDS ANTILLES
11	TRINIDAD AND TOBAGO	
12	GUIANAS	GUYANA, SURINAM, FRENCH GUIANA
13	GALAPAGOS ISLANDS	
14	BOLIVIA-PERU-ECUADOR	
15	BRAZ-PARAG-URUGUAY	BRAZIL, PARAGUAY, URUGUAY
16	ARGENTINA-CHILE	ARGENTINA, CHILE, FALKLANDS, PACIFIC ISLANDS WEST OF CHILE TO EASTER ISLAND
		SECTION B: PALEARCTIC AND ETHIOPIAN REGIONS
17	GREENLAND-ICELAND	
18	GR BRIT-FR-BENELUX	BRITISH ISLES, FRANCE, BELGIUM, NETHERLANDS, LUXUMBOURG
19	SCANDINAVIA	NORWAY, SWEDEN, FINLAND
20	CENTRAL EUROPE	DENMARK, GERMANY, POLAND, CZECHOSLOVAKIA, SWITZERLAND, AUSTRIA, HUNGARY, ROMANIA
21	EUROPEAN USSR	
22	ATLANTIC ISLANDS	MADEIRA, CANARY, AND CAPE VERDE ISLANDS, AZORES

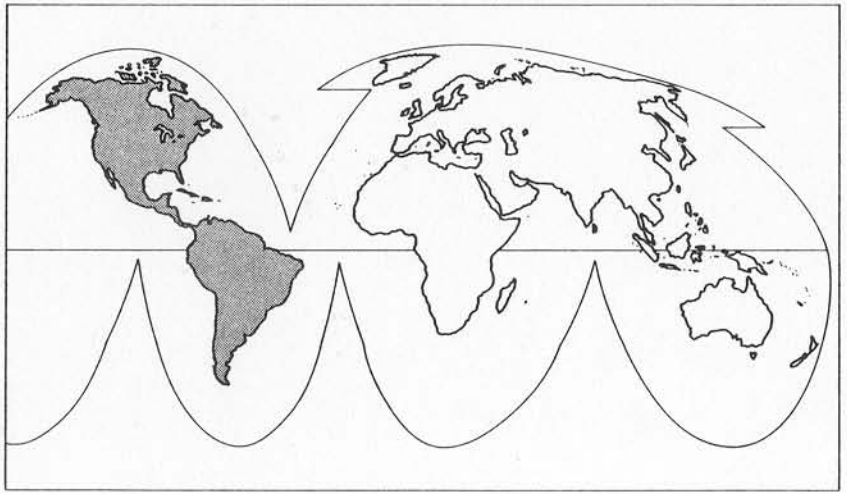
TABLE 1, CONTINUED

23	IBERIAN PENINSULA	SPAIN, PORTUGAL, BALEARIC ISLANDS
24	MEDITERRANEAN	ITALY, YUGOSLAVIA, BULGARIA, ALBANIA, GREECE, TURKEY, ISLANDS OF THE MEDITERRANEAN EXCEPT BALEARICS
25	NORTH AFRICA	AFRICA NORTH OF THE SAHARA: MOROCCO TO EGYPT
26	CENT-WEST AFRICA	AFRICA: MAURITANIA AND LIBERIA EAST TO CHAD AND SOUTH TO GABON AND ZAIRE; ASCENSION AND ST. HELENA ISLANDS
27	EAST AFRICA	AFRICA: SUDAN AND SOMAILIA SOUTH TO MALAWI AND MOZAMBIQUE
28	SOUTH AFRICA	AFRICA: ANGOLA AND ZAMBIA SOUTH TO SOUTH AFRICA
29	MADAGASCAR	
30	SEYCHELLES, ETC	SEYCHELLES, COMOROS, MASCARENE ISLANDS
31	ISRAEL-IRAQ	ISRAEL, JORDAN, LEBANON, SYRIA AND IRAQ
32	ARABIAN PENINSULA	
33	IRAN-AFGHANISTAN	
34	ASIATIC USSR NORTH	ASIATIC USSR NORTH OF 55 DEGREES N.
35	ASIATIC USSR SOUTH	ASIATIC USSR SOUTH OF 55 DEGREES N.
36	NW CHINA-MONGOLIA	CHINA NORTH OF A LINE FROM BURMA-INDIA-CHINA JUNCTION TO BORDER OF SHANDONG AND JINGSU PROVINCES; MONGOLIA
37	JAPAN	JAPAN; BONIN AND RYUKYU ISLANDS
38	KOREA	
	SECTION C:	ORIENTAL AND AUSTRALIAN REGIONS, SOUTH PACIFIC, ANTARCTICA
39	SE CHINA-HAINAN	CHINA SOUTH OF A LINE FROM BURMA-INDIA-CHINA JUNCTION TO BORDER OF SHANDONG AND JINGSU PROVINCES; HAINAN
40	TAIWAN	
41	INDIAN SUBCONTINENT	INDIA, PAKISTAN, NEPAL, SIKKIM, BHUTAN, BANGLADESH, MALDIVES
42	SRI LANKA	
43	BURMA	BURMA; ANDAMAN AND NICOBAR ISLANDS
44	LAOS-CAMBOD-VIETNAM	LAOS, CAMBODIA, VIETNAM
45	THAILAND-MALAYA	THAILAND, MALAY PENINSULA, SINGAPORE
46	GREATER SUNDA IS	SUMATRA, BELITUNG, JAVA, BALI, EAST AND SOUTH TO CHRISTMAS AND COCOS ISLANDS
47	BORNEO	BORNEO AND SATELLITE ISLANDS
48	PHILIPPINE ISLANDS	
49	LESSER SUNDA ISLANDS	ISLANDS FROM LOMBOK TO TANIMBAR
50	CELEBES	
51	MOLUCCAS	
52	NEW GUINEA	NEW GUINEA AND NEARBY ISLANDS
53	BISMARCK-SOLOMONS	BISMARCK ARCHIPELAGO, SOLOMON AND ADMIRALTY ISLANDS
54	MICRONESIA, ETC	MARIANA, CAROLINE, MARSHALL, PHOENIX, GILBERT AND ELLICE, AND LINE ISLANDS, WAKE ISLAND
55	NEW CALEDONIA, ETC	NEW CALEDONIA, VANUATU (NEW HEBRIDES); LOYALTY AND SANTA CRUZ ISLANDS
56	SOUTH PACIFIC	FIJI, SAMOA, TONGA, TOKELAU, COOK, SOCIETY, TUBAI, MARQUESAS, TUOMATU, AND HENDERSON ISLANDS
57	HAWAIIAN ISLANDS	
58	AUSTRALIA-TASMANIA	AUSTRALIA, TASMANIA AND SATELLITE ISLANDS
59	NEW ZEALAND	NEW ZEALAND; LORD HOWE, NORFOLK, AND KERMADEC ISLANDS SOUTH TO CHATHAM, AUCKLAND AND CAMPBELL ISLANDS
60	ANTARCTICA	ANTARCTICA, SOUTHERN ISLANDS FROM SOUTH GEORGIA TO ILE AMSTERDAM TO MACQUARIE ISLAND

MAPS

MAPS OF THE THREE GEOGRAPHIC SECTIONS SHOWING THE 60 AREAS

A



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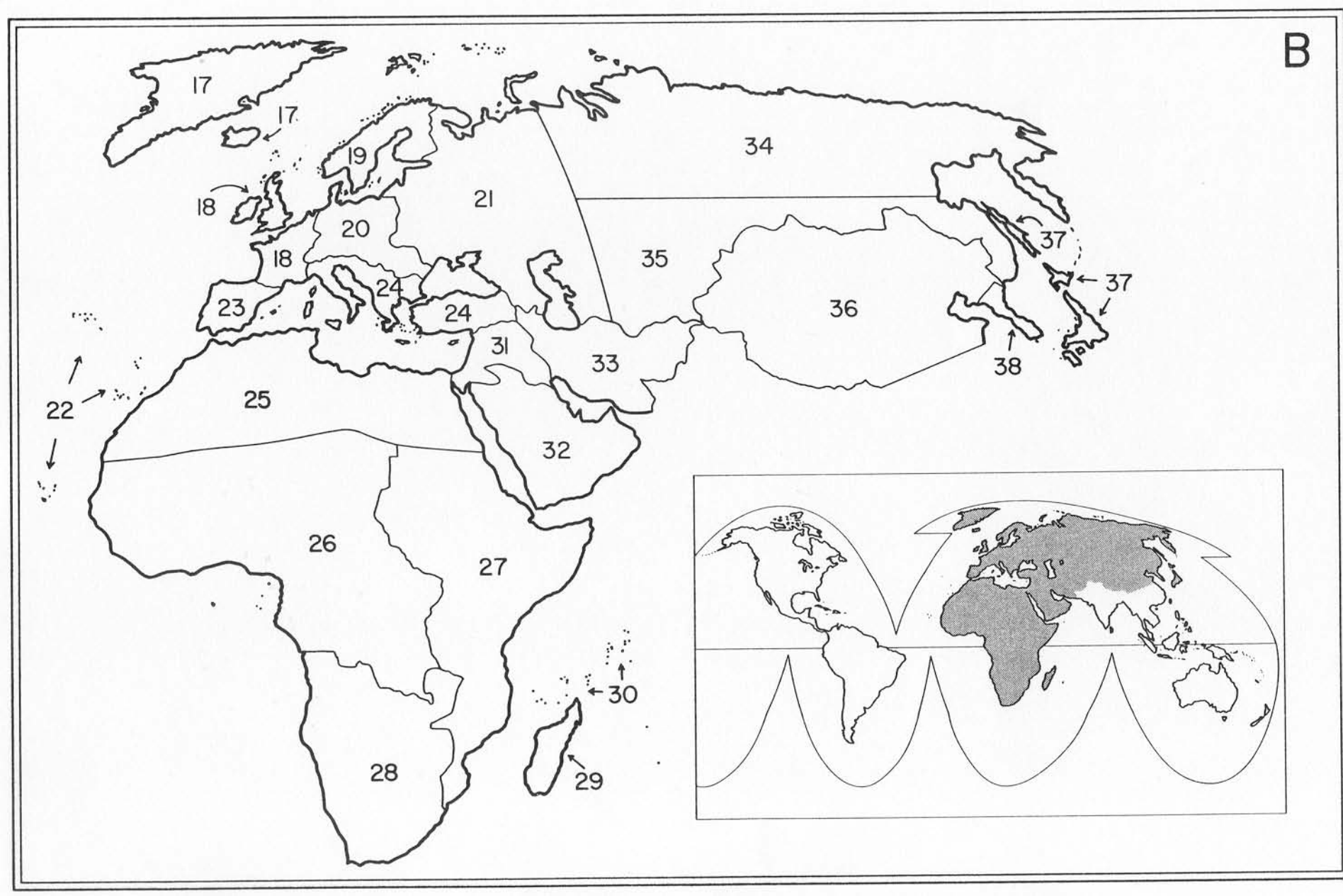
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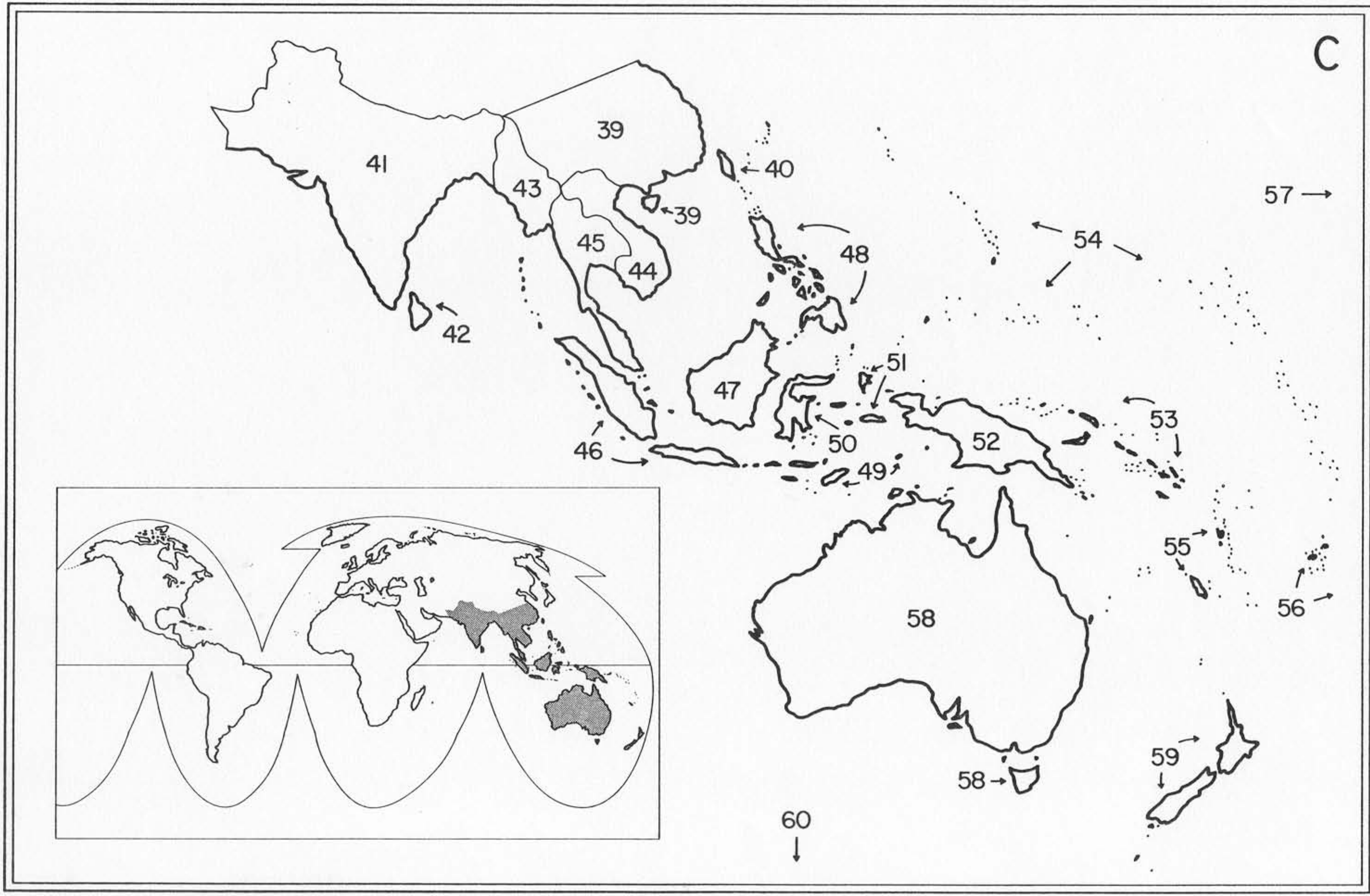

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OVERLAP OF SPECIES BETWEEN GEOGRAPHICAL AREAS

TABLE 2 SHOWS THE TOTAL NUMBER OF SPECIES IN EACH OF THE 60 AREAS AND THE NUMBER OF SPECIES SHARED AMONG THESE AREAS. THE VALUE ON THE DIAGONAL (THE LAST NUMBER IN EACH ROW) IS THE TOTAL NUMBER OF SPECIES IN THE AREA LISTED IN THE LEFT HAND COLUMN. THE OTHER NUMBERS IN THE ROW SHOW THE NUMBER OF SPECIES SHARED WITH EACH OTHER GEOGRAPHIC AREA AS LISTED ACROSS THE TOP OF THE PAGE. THESE VALUES PROVIDE A ROUGH ESTIMATE OF THE AVIFAUNAL SIMILARITY OF ANY TWO REGIONS. HOWEVER, IT IS IMPORTANT TO ALSO CONSIDER THE ACTUAL SIZES OF THE TWO AREAS. FOR EXAMPLE, AREA 11 (TRINIDAD AND TOBAGO) AND AREA 10 (VENEZUELA) SHARE 326 SPECIES. THIS FIGURE REPRESENTS 98 PER CENT OF THE SPECIES FOUND IN TRINIDAD AND TOBAGO BUT ONLY 25 PER CENT OT THE TOTAL FOR VENEZUELA.

TO FIND THE TOTAL NUMBER OF DIFFERENT SPECIES IN TWO AREAS, ADD THE TOTALS FOR EACH AND SUBTRACT THE NUMBER SHOWN AS OVERLAPPING.

TABLE 2 IS PRINTED IN SEVERAL SECTIONS BECAUSE ONLY 15 COLUMNS CAN BE ACCOMMODATED ON OUR PAGE.

TABLE 2.

	GEOGRAPHIC AREA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ALASKA	214														
2	CANADA WEST	187	321													
3	CANADA EAST	147	217	241												
4	USA WEST	177	291	195	481											
5	USA EAST	143	255	233	325	461										
6	MEXICO	119	227	164	390	349	926									
7	CENTRAL AMERICA	80	156	125	235	271	668	1047								
8	WEST INDIES	58	115	106	147	212	227	228	437							
9	COLOMBIA	46	93	79	133	176	398	661	182	1502						
10	VENEZUELA	44	84	74	121	175	361	543	190	1072	1286					
11	TRINIDAD AND TOBAGO	31	51	47	85	113	187	255	131	306	326	331				
12	GUIANAS	30	50	46	88	118	248	356	131	602	695	285	742			
13	GALAPAGOS ISLANDS	18	27	22	36	40	47	48	39	44	43	35	34	79		
14	BOLIVIA-PERU-ECUADOR	48	89	77	136	161	367	596	153	1207	947	279	588	48	1954	
15	BRAZ-PARAG-URUGUAY	32	58	53	95	127	264	401	134	763	793	274	671	42	1000	1514

TABLE 2 CONTINUED

	GEOGRAPHIC AREA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	ARGENTINA-CHILE	31	56	48	92	108	195	236	98	334	317	170	252	39	617	588
17	GREENLAND-ICELAND	57	59	68	54	67	36	23	19	15	14	9	10	9	20	15
18	GR BRIT-FR-BENELUX	73	80	82	85	97	62	41	37	33	29	21	22	17	35	29
19	SCANDINAVIA	85	88	90	84	96	54	34	29	25	20	15	15	12	27	21
20	CENTRAL EUROPE	72	79	78	84	95	60	39	38	32	28	21	20	15	31	26
21	EUROPEAN USSR	84	88	87	88	100	61	41	38	35	28	20	20	17	33	26
22	ATLANTIC ISLANDS	22	27	30	38	45	36	29	35	26	27	21	21	20	27	30
23	IBERIAN PENINSULA	51	58	58	68	76	56	41	39	32	30	22	22	17	34	30
24	MEDITERRANEAN	53	60	57	71	77	56	39	37	33	27	20	19	17	28	26
25	NORTH AFRICA	46	52	53	64	73	57	44	45	38	34	26	26	19	34	33
26	CENT-WEST AFRICA	29	30	32	44	54	47	45	54	41	40	29	31	25	42	43
27	EAST AFRICA	29	31	30	43	54	51	49	58	43	43	31	30	26	42	41
28	SOUTH AFRICA	15	20	21	31	41	36	33	43	33	32	25	27	22	41	50
29	MADAGASCAR	4	8	8	15	21	24	25	25	23	25	20	20	17	24	29
30	SEYCHELLES, ETC	9	10	11	20	26	26	28	32	22	25	20	20	18	24	29
31	ISRAEL-IRAQ	39	42	38	52	56	47	38	37	33	28	21	19	17	27	23
32	ARABIAN PENINSULA	37	40	37	53	59	52	46	48	39	37	27	25	21	37	28
33	IRAN-AFGHANISTAN	45	50	44	61	63	52	39	39	35	29	22	19	18	28	23
34	ASIATIC USSR NORTH	111	101	88	93	88	57	37	30	27	22	16	17	13	31	21
35	ASIATIC USSR SOUTH	109	103	83	103	95	64	42	38	33	29	22	21	18	33	26
36	NW CHINA-MONGOLIA	75	76	68	82	84	56	39	37	31	28	22	20	17	28	23
37	JAPAN	102	100	79	106	96	73	51	45	38	37	30	26	25	38	31
38	KOREA	66	65	55	72	68	46	33	29	25	23	19	18	17	25	19
39	SE CHINA-HAINAN	54	55	46	67	65	53	38	41	30	30	25	22	19	26	24
40	TAIWAN	34	34	31	45	48	38	32	34	26	26	20	19	18	24	19
41	INDIAN SUBCONTINENT	39	43	41	58	67	59	50	53	42	38	29	26	23	36	34
42	SRI LANKA	17	19	19	30	35	32	31	39	32	30	23	23	18	27	26
43	BURMA	28	28	24	39	45	37	34	39	28	30	24	23	15	26	24
44	LAOS-CAMBOD-VIETNAM	32	30	27	42	46	39	38	40	31	32	25	21	18	27	25
45	THAILAND-MALAY	27	24	23	36	41	36	36	38	31	34	25	25	21	31	28
46	GREATER SUNDA IS	19	15	16	26	32	29	28	34	23	28	26	23	17	24	23
47	BORNEO	19	12	12	21	24	21	21	23	17	20	19	18	13	19	16
48	PHILIPPINE ISLANDS	26	21	20	31	37	32	33	37	24	30	26	23	18	24	25
49	LESSER SUNDA IS	15	11	10	21	22	22	22	26	18	21	20	18	14	19	20
50	CELEBES	15	10	9	19	21	19	21	22	17	18	18	16	14	18	18
51	MOLUCCAS	15	10	11	16	22	23	24	25	18	22	20	18	19	21	22
52	NEW GUINEA	14	10	9	16	21	22	25	22	17	22	20	17	18	19	22
53	BISMARCK-SOLOMONS	13	10	9	16	18	17	21	18	16	18	18	15	14	17	16
54	MICRONESIA, ETC	21	22	17	27	29	33	32	31	24	24	20	18	20	23	27
55	NEW CALEDONIA, ETC	9	9	8	14	17	20	21	21	15	17	16	14	16	16	21
56	SOUTH PACIFIC	12	14	12	19	21	25	24	26	17	21	16	13	16	21	25
57	HAWAIIAN ISLANDS	26	36	27	51	46	56	43	44	32	28	22	20	19	33	31
58	AUSTRALIA-TASMANIA	21	25	23	38	43	39	38	36	27	30	24	23	20	46	49
59	NEW ZEALAND	18	24	21	36	33	33	29	22	20	19	14	13	12	41	42
60	ANTARCTICA	2	5	5	5	6	4	3	3	3	2	1	3	2	16	23

TABLE 2 CONTINUED

	GEOGRAPHIC AREA	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
16	ARGENTINA-CHILE	858														
17	GREENLAND-ICELAND	17	96													
18	GR BRIT-FR-BENELUX	27	85	325												
19	SCANDINAVIA	20	88	235	265											
20	CENTRAL EUROPE	25	78	290	240	322										
21	EUROPEAN USSR	25	83	292	257	308	442									
22	ATLANTIC ISLANDS	22	35	121	90	110	120	159								
23	IBERIAN PENINSULA	26	66	272	192	251	264	128	305							
24	MEDITERRANEAN	22	60	291	216	295	339	124	280	384						
25	NORTH AFRICA	27	63	257	179	247	289	142	269	302	402					
26	CENT-WEST AFRICA	38	33	153	102	147	166	102	157	169	227	1074				
27	EAST AFRICA	36	32	166	111	162	203	109	173	203	270	837	1386			
28	SOUTH AFRICA	45	16	97	63	96	111	69	100	109	140	490	648	860		
29	MADAGASCAR	26	6	32	19	34	40	31	35	38	53	82	100	92	231	
30	SEYCHELLES, ETC	24	9	35	26	33	39	34	36	35	44	63	81	67	90	179
31	ISRAEL-IRAQ	20	45	233	169	239	300	120	236	308	309	192	248	120	46	44
32	ARABIAN PENINSULA	30	41	185	136	186	241	111	190	234	280	239	311	155	57	58
33	IRAN-AFGHANISTAN	21	48	252	193	260	354	121	248	324	303	187	238	119	45	43
34	ASIATIC USSR NORTH	23	76	183	204	193	233	74	148	175	144	89	101	58	17	24
35	ASIATIC USSR SOUTH	26	73	262	235	275	372	105	238	294	255	156	191	106	38	37
36	NW CHINA-MONGOLIA	22	56	221	196	230	307	88	199	250	210	128	161	86	39	39
37	JAPAN	30	66	165	162	169	193	70	140	158	140	101	116	72	42	44
38	KOREA	17	48	146	142	150	174	56	128	150	121	79	93	49	25	26
39	SE CHINA-HAINAN	21	46	154	136	157	193	63	139	166	153	109	133	78	44	46
40	TAIWAN	17	32	98	88	99	117	53	92	104	102	85	96	60	37	39
41	INDIAN SUBCONTINENT	31	40	191	144	194	282	103	197	242	249	180	231	128	62	65
42	SRI LANKA	22	18	74	57	79	97	51	75	87	96	94	115	76	50	50
43	BURMA	22	25	111	94	116	148	54	108	130	130	110	133	85	45	46
44	LAOS-CAMBOD-VIETNAM	22	29	102	90	107	132	55	103	117	122	106	126	79	46	46
45	THAILAND-MALAYA	25	23	89	75	92	122	56	90	102	109	108	128	82	51	52
46	GREATER SUNDA IS	23	14	53	43	54	67	36	55	58	65	68	81	58	41	41
47	BORNEO	13	11	41	32	40	53	30	41	43	50	53	65	44	27	31
48	PHILIPPINE ISLANDS	21	21	62	53	62	77	37	64	67	73	74	89	57	38	41
49	LESSER SUNDA IS	15	8	39	30	41	51	28	41	44	51	53	64	45	33	37
50	CELEBES	15	10	36	29	38	48	25	39	41	47	49	63	42	30	35
51	MOLUCCAS	20	9	33	26	33	41	28	34	35	41	43	59	40	34	40
52	NEW GUINEA	18	6	29	21	29	35	21	32	30	37	44	57	39	30	34
53	BISMARCK-SOLOMONS	17	6	23	18	25	34	21	25	26	31	33	43	32	30	32
54	MICRONESIA, ETC	27	13	29	23	29	31	25	29	29	35	42	49	32	26	35
55	NEW CALEDONIA, ETC	18	4	12	8	10	12	14	13	10	13	20	29	24	21	29
56	SOUTH PACIFIC	32	8	12	9	12	13	14	14	9	17	24	32	27	24	32
57	HAWAIIAN ISLANDS	33	14	25	20	24	27	24	23	23	28	36	39	26	20	30
58	AUSTRALIA-TASMANIA	61	16	49	39	52	59	38	51	52	64	65	74	73	47	51
59	NEW ZEALAND	53	14	39	32	42	44	27	39	40	43	38	41	47	28	29
60	ANTARCTICA	40	3	2	2	2	2	3	2	1	5	10	4	21	7	4

TABLE 2 CONTINUED

	GEOGRAPHIC AREA	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
31	ISRAEL-IRAQ	374														
32	ARABIAN PENINSULA	291	392													
33	IRAN-AFGHANISTAN	337	286	451												
34	ASIATIC USSR NORTH	145	120	171	304											
35	ASIATIC USSR SOUTH	264	220	331	286	554										
36	NW CHINA-MONGOLIA	220	182	283	231	444	670									
37	JAPAN	132	124	155	211	312	304	419								
38	KOREA	123	104	148	183	282	295	290	325							
39	SE CHINA-HAINAN	158	144	190	177	306	410	315	281	754						
40	TAIWAN	100	95	111	110	174	208	211	179	283	309					
41	INDIAN SUBCONTINENT	268	255	349	163	342	460	222	198	556	228	1085				
42	SRI LANKA	102	116	113	57	111	123	112	86	193	117	304	327			
43	BURMA	136	137	168	114	217	337	193	181	544	213	722	245	920		
44	LAOS-CAMBOD-VIETNAM	124	127	144	112	199	288	205	185	560	229	608	226	660	777	
45	THAILAND-MALAYA	114	124	134	107	190	251	193	170	493	202	559	230	689	637	861
46	GREATER SUNDA IS	68	73	68	62	108	135	133	111	276	146	306	174	413	350	519
47	BORNEO	52	60	52	47	85	100	104	92	197	118	214	134	317	250	413
48	PHILIPPINE ISLANDS	73	81	74	72	123	140	157	126	221	156	213	145	234	241	266
49	LESSER SUNDAS	52	57	52	42	73	85	88	69	132	101	134	103	146	151	164
50	CELEBES	50	57	50	45	73	83	97	74	135	101	129	96	141	143	162
51	MOLUCCAS	42	51	41	38	58	66	84	60	100	84	95	76	101	99	119
52	NEW GUINEA	38	48	37	34	53	55	64	48	83	67	81	65	85	85	101
53	BISMARCK-SOLOMONS	33	43	34	27	41	43	54	38	66	57	67	57	67	65	77
54	MICRONESIA, ETC	32	40	33	33	48	48	71	44	63	54	58	47	54	59	64
55	NEW CALEDONIA, ETC	12	22	13	12	13	15	28	14	25	23	32	25	30	28	33
56	SOUTH PACIFIC	12	28	14	14	18	14	35	12	25	21	35	25	27	28	36
57	HAWAIIAN ISLANDS	21	32	24	22	29	28	48	23	42	28	46	32	38	38	37
58	AUSTRALIA-TASMANIA	58	71	59	51	74	73	87	55	94	77	106	81	95	94	105
59	NEW ZEALAND	37	44	40	35	50	45	51	33	39	34	44	34	34	35	37
60	ANTARCTICA	1	6	1	4	4	1	5	2	2	2	3	2	2	2	2

TABLE 2 CONTINUED

	GEOGRAPHIC AREA	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
46	GREATER SUNDA IS	640														
47	BORNEO	424	494													
48	PHILIPPINE ISLANDS	255	218	483												
49	LESSER SUNDA IS	196	142	169	344											
50	CELEBES	182	140	188	176	338										
51	MOLUCCAS	129	107	142	175	188	336									
52	NEW GUINEA	111	86	116	156	141	187	643								
53	BISMARCK-SOLOMONS	83	63	85	107	105	133	162	314							
54	MICRONESIA, ETC	61	53	69	59	62	64	57	54	145						
55	NEW CALEDONIA, ETC	41	29	41	47	49	53	61	69	42	129					
56	SOUTH PACIFIC	36	24	37	31	33	40	39	48	49	53	172				
57	HAWAIIAN ISLANDS	28	19	32	21	20	23	16	17	38	23	34	153			
58	AUSTRALIA-TASMANIA	115	75	107	159	128	149	239	122	69	73	64	40	687		
59	NEW ZEALAND	39	26	36	43	39	44	51	44	40	41	43	33	136	221	
60	ANTARCTICA	2	1	2	1	1	2	1	3	6	2	12	5	40	36	65

TABLE 3. MUSEUMS INVENTORIED AND STATISTICS OF THEIR SKELETAL HOLDINGS

COLUMN 1. MUSEUM NAME (SEE ALPHABETIC LIST FOR ADDRESSES)
2. TOTAL COMPLETE SKELETAL SPECIMENS
3. SPECIES REPRESENTED BY COMPLETE SKELETAL SPECIMENS
4. SPECIES REPRESENTED ONLY BY PARTIAL SKELETAL SPECIMENS

NORTH AMERICA			
ROYAL ONTARIO MUS	25234	1816	0
KANSAS, UNIV OF	22588	1639	26
USA, NATL MUS NAT HIST	21567	3579	221
MICHIGAN, UNIV OF	17705	3202	34
CALIFORNIA, UNIV OF, BERKELEY	10704	1752	157
LOUISIANA STATE UNIV	9825	2313	44
FLORIDA, UNIV OF	8574	2288	129
AMERICAN MUS NAT HIST	7893	2261	112
CARNEGIE MUS NAT HIST	7436	916	37
YALE UNIV, PEABODY MUS	7124	1587	58
FLORIDA STATE MUS	7077	598	3
FIELD MUS NAT HIST	5929	1581	132
WASHINGTON, UNIV OF	4489	535	1
OKLAHOMA, UNIV OF	4314	522	39
SOUTH FLORIDA, UNIV OF	3922	1169	2
DELAWARE MUS NAT HIST	3711	734	0
LOS ANGELES COUNTY MUS	3706	892	186
HARVARD UNIV	3284	1221	182
MIAMI, FLORIDA, UNIV OF	2687	689	28
CORNELL UNIV	2663	459	100
CANADA, NATL MUS OF	2619	283	0
SAN DIEGO NAT HIST MUS	1796	638	28
WISCONSIN, UNIV OF	1705	341	1
ARIZONA, UNIV OF	1558	460	42
ILLINOIS STATE MUS	1532	308	30
ALBERTA PROV MUS	1526	198	0
CALIFORNIA ACAD SCI	1466	500	77
CALIFORNIA STATE, LONG BEACH	1336	401	10
CALIFORNIA, UNIV OF, LOS ANGELES	1134	394	0
OCCIDENTAL COLLEGE, MOORE LAB	1069	456	0
NEW MEXICO, UNIV OF	956	197	8
ST. BONAVENTURE UNIV	841	180	39
CONNECTICUT, UNIV OF	731	174	0
BRITISH COLUMBIA PROV MUS	579	200	2
TEXAS A & M UNIV	570	259	24
TEXAS, EL PASO, UNIV OF	466	172	0
MISSISSIPPI STATE UNIV	406	78	0
WASHINGTON STATE UNIV	353	205	0
VIRGINIA COMMONWEALTH UNIV	326	98	2
MIDWESTERN STATE UNIV	242	83	2
MONTANA, UNIV OF	233	112	1
CLEVELAND MUS	179	90	1
PHILADELPHIA, ACAD NAT SCI	94	77	0
CLEMSON UNIV	74	43	0
WAYNE STATE UNIV	63	43	0
CHARLESTON MUS	41	37	5

TABLE 3 CONTINUED

CENTRAL AND SOUTH AMERICA			
EMILIO GOELDI, PARAENSE MUSEU	1798	285	106
DOMINICAN REPUBLIC, NATL MUS	91	50	20
BARBADOS MUS	40	38	0
EUROPE			
COPENHAGEN, UNIV OF	12696	732	196
BELGIUM, ROYAL MUS	5581	1238	9
BRITISH MUS NAT HIST	5580	2000	279
LEIDEN, RIJKSMUS NAT HIST	4230	1715	153
INST FUR HAUSTIERKUNDE	3186	230	0
USSR ACAD SCI, PALEO INST	1762	802	34
POLISH ACAD SCI	1665	472	28
GOTEBORG MUS	1634	365	147
ALEXANDER KOENIG MUS	1255	467	0
CLAUDE-BERNARD, UNIV	1105	361	666
HELSINKI UNIV MUS	600	290	44
USSR ACAD SCI, ZOOL INST	574	574	0
UPPSALA UNIV	555	185	0
ROYAL D'AFRIQUE CENTRAL, MUS	427	185	38
SENCKENBERG, FORSCHUNGSINST	403	336	34
ZURICH, UNIV	303	72	0
OXFORD UNIV	256	174	263
MERCEYSIDE COUNTY MUS	238	164	89
ARCH-ZOOL ARBEITSGRUPPE	225	194	11
CZECHOSLOVAKIA ACAD SCI	181	15	2
STUTTGART, STAATLICHES MUS	144	118	0
GLASGOW MUS	67	54	28
BULGARIAN ACAD SCI	39	26	34
GENT, UNIV OF	32	31	0
BOLTON MUS	26	24	67
STERNWARTE, NATURHIST MUS	13	12	20
AFRICA, ASIA			
SOUTH AFRICAN MUS	965	277	3
TRANSVAAL MUS	898	361	14
ZIMBABWE, NATL MUS OF	477	235	0
USSR INST PLANT, ANIMAL ECOL	0	0	184
AUSTRALIA			
VICTORIA, NATL MUS OF	2875	608	0
C.S.I.R.O.	1607	520	75
NEW ZEALAND NATL MUS	1382	231	53
AUCKLAND INST AND MUS	688	166	0
SOUTH AUSTRALIAN MUS	605	260	0
AUSTRALIAN NATL MUS	433	239	21
OTAGO MUS	268	85	3
MONASH UNIV	242	102	12
QUEEN VICTORIA MUS	148	67	9
TASMANIAN MUS	46	37	0

GEOGRAPHIC REPRESENTATION OF SKELETON COLLECTIONS

TABLE 4 GIVES A ROUGH ESTIMATE OF THE GEOGRAPHIC COVERAGE OF EACH OF THE SKELETAL COLLECTIONS INVENTORIED. EACH ENTRY IS THE PERCENTAGE OF SPECIES OCCURRING IN THE PARTICULAR GEOGRAPHIC AREA THAT IS REPRESENTED BY SKELETAL MATERIAL IN THE COLLECTION INVENTORIED. FOR EXAMPLE, THE ROYAL ONTARIO MUSEUM (ROW 1) HAS SKELETONS FROM 40 PER CENT OF THE SPECIES FOUND IN AREA 10 (VENEZUELA). WE EMPHASIZE THAT THIS DOES NOT INDICATE THAT ANY OF THESE SKELETONS ACTUALLY CAME FROM VENEZUELA; THE SPECIES REPRESENTED MAY BE (FOR EXAMPLE) NORTH AMERICAN MIGRANTS OR MAY OCCUR IN OTHER AREAS FROM WHICH THE MUSEUM HAS COLLECTIONS. THE MUSEUMS WITH THE BEST REPRESENTATION OF SPECIES OCCURRING IN VENEZUELA ARE LOUISIANA STATE UNIVERSITY (62%), U.S. NATIONAL MUSEUM OF NATURAL HISTORY (59%), AND UNIVERSITY OF MICHIGAN (58%).

TABLE 4 IS PRINTED IN SEVERAL SECTIONS BECAUSE ONLY 20 COLUMNS CAN BE ACCOMMODATED ON OUR PAGE.

TABLE 4

MUSEUM	GEOGRAPHIC AREA 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ROYAL ONTARIO MUS	89	96	98	92	94	76	58	69	37	40	67	47	54	28	28	29	81	52	62	51
KANSAS, UNIV OF	91	95	97	92	95	75	56	57	32	35	64	48	58	25	30	38	80	51	58	49
USA, NATL MUS NAT HIST	97	98	100	95	98	78	72	91	57	59	92	66	88	48	52	68	98	84	90	83
MICHIGAN, UNIV OF	97	99	100	98	98	87	79	71	54	58	92	71	70	49	54	71	100	86	89	85
CALIFORNIA, UNIV OF, BERKELEY	93	95	95	95	91	78	59	59	35	35	63	38	92	28	24	33	82	61	69	59
LOUISIANA STATE UNIV	61	75	80	72	83	70	71	58	64	62	77	63	63	65	46	47	50	31	33	31
FLORIDA, UNIV OF	93	95	98	94	95	82	69	73	40	44	79	55	70	31	34	37	97	86	91	86
AMERICAN MUS NAT HIST	73	81	89	73	81	58	49	60	39	41	70	45	73	37	35	50	77	52	55	50
CARNEGIE MUS NAT HIST	59	71	81	61	72	43	32	47	18	20	41	23	44	13	14	18	53	28	30	26
YALE UNIV, PEABODY MUS	73	78	85	72	79	48	36	55	25	28	52	35	54	21	24	30	78	58	58	55
FLORIDA STATE MUS	48	58	68	50	65	39	32	52	16	17	42	22	51	11	11	14	42	24	25	24
FIELD MUS NAT HIST	62	74	81	67	79	54	47	57	38	41	68	48	55	30	32	34	64	43	44	43
WASHINGTON, UNIV OF	81	85	83	69	67	36	23	38	10	11	25	12	51	7	7	11	61	33	39	32
OKLAHOMA, UNIV OF	60	73	75	64	68	40	26	40	12	13	26	14	53	8	8	12	42	20	23	19
SOUTH FLORIDA, UNIV OF	81	86	91	79	87	53	39	55	23	25	50	29	60	17	19	23	85	54	60	52
DELAWARE MUS NAT HIST	60	66	69	53	54	31	25	33	19	19	32	18	34	14	12	13	46	26	30	26
LOS ANGELES COUNTY MUS	69	76	75	73	70	47	32	45	19	20	39	24	69	16	17	26	64	32	35	30
HARVARD UNIV	68	72	83	61	72	49	40	48	26	29	54	34	56	22	22	30	76	51	56	50
MIAMI, FLORIDA, UNIV OF	44	50	63	41	62	33	29	48	17	18	41	24	44	13	13	14	43	29	29	28
CORNELL UNIV	62	71	82	59	67	35	23	37	10	12	25	12	40	7	6	10	64	41	46	40
CANADA, NATL MUS OF	67	72	91	46	55	20	13	28	6	6	15	7	32	4	4	6	69	27	35	26
SAN DIEGO NAT HIST MUS	69	74	71	66	59	35	22	36	12	12	26	13	55	10	10	18	54	26	29	25
WISCONSIN, UNIV OF	64	63	73	46	53	24	16	31	7	8	19	9	60	5	5	8	50	23	26	22
ARIZONA, UNIV OF	51	63	57	69	55	44	26	29	11	11	24	12	36	7	6	10	33	15	18	15
ILLINOIS STATE MUS	58	66	75	52	63	27	18	36	8	9	21	10	36	5	5	7	43	20	24	20
ALBERTA PROV MUS	49	55	58	35	36	15	10	18	4	4	9	4	21	2	2	3	29	15	18	14
CALIFORNIA ACAD SCI	64	66	64	61	52	34	20	28	8	8	17	9	49	5	5	7	44	24	28	23
CALIFORNIA STATE, LONG BEACH	54	61	58	58	51	30	18	28	9	10	25	11	40	6	6	9	43	21	23	20
CALIFORNIA, UNIV OF, LOS ANGELES	50	53	50	54	47	31	18	27	8	9	22	12	41	6	7	11	42	20	22	19
OCCIDENTAL COLLEGE, MOORE LAB	19	25	25	33	31	38	30	20	13	13	25	15	17	9	8	9	11	7	7	6
NEW MEXICO, UNIV OF	36	40	39	38	30	18	9	13	3	3	7	3	15	2	2	3	22	12	13	11
ST. BONAVENTURE UNIV	37	45	56	31	41	17	12	26	5	6	12	5	24	3	2	4	22	12	14	12
CONNECTICUT, UNIV OF	35	40	49	27	34	13	8	17	3	4	9	4	17	2	2	3	27	12	14	12
BRITISH COLUMBIA PROV MUS	59	55	53	40	31	16	8	14	3	3	7	3	22	2	1	3	42	17	21	16
TEXAS A & M UNIV	27	34	36	33	39	24	17	24	8	8	22	11	32	6	6	7	26	12	13	12
TEXAS, EL PASO, UNIV OF	29	34	36	31	29	15	8	16	3	3	8	3	21	2	1	3	17	8	9	8
MISSISSIPPI STATE UNIV	12	15	19	12	16	6	3	9	1	1	3	1	7	0	0	1	11	4	4	4
WASHINGTON STATE UNIV	42	44	41	34	29	16	9	14	4	4	10	4	22	3	3	5	28	14	16	13
VIRGINIA COMMONWEALTH UNIV	14	19	23	14	19	8	5	12	2	2	6	2	12	1	1	2	11	5	4	5
MIDWESTERN STATE UNIV	15	17	18	16	17	7	4	9	1	1	5	1	11	1	1	1	11	5	6	5
MONTANA, UNIV OF	29	30	33	21	20	8	4	7	1	1	1	0	6	0	0	2	13	8	10	8
CLEVELAND MUS	17	19	25	15	18	7	4	9	1	1	3	1	8	0	0	1	14	7	6	6
PHILADELPHIA, ACAD NAT SCI	3	4	4	3	3	1	0	1	0	0	1	1	2	0	0	1	7	5	4	5
CLEMSON UNIV	5	8	9	5	8	3	2	5	1	1	1	0	3	0	0	1	2	1	1	1
WAYNE STATE UNIV	6	7	8	6	6	2	1	3	0	0	1	0	1	0	0	0	3	3	3	3
CHARLESTON MUS	5	5	7	5	6	2	1	4	1	1	2	1	5	0	0	1	3	1	1	1

TABLE 4 CONTINUED

MUSEUM	GEOGRAPHIC AREA 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EMILIO GOELDI, PARAENSE MUSEU	2	4	4	5	9	14	17	12	20	23	41	39	11	17	25	16	2	2	1	2
DOMINICAN REPUBLIC, NATL MUS	4	6	7	6	8	4	4	15	2	3	10	4	16	1	2	2	3	2	1	2
BARBADOS MUS	7	6	8	6	6	3	3	8	1	2	9	4	21	1	1	2	5	3	3	3
COPENHAGEN, UNIV OF	50	40	50	33	39	19	15	26	12	14	31	20	35	11	16	22	98	84	92	85
BELGIUM, ROYAL MUS	37	31	41	28	33	16	13	26	11	12	24	17	29	10	15	20	82	78	78	76
BRITISH MUS NAT HIST	64	59	72	49	60	36	31	43	26	27	51	35	68	22	26	36	94	90	90	87
LEIDEN, RIJKSMUS NAT HIST	48	40	48	34	41	25	24	30	21	25	48	39	48	18	30	32	92	84	86	83
INST FUR HAUSTIERKUNDE	26	18	25	12	15	4	2	6	1	1	3	2	13	1	1	3	67	52	61	53
USSR ACAD SCI, PALEO INST	66	60	71	46	57	24	17	43	9	10	25	12	49	6	7	11	92	82	90	85
POLISH ACAD SCI	36	29	38	23	27	10	6	14	4	4	9	5	25	3	4	6	84	88	90	88
GOTEBORG MUS	43	33	42	25	29	10	7	16	4	5	12	6	35	4	5	8	94	77	89	79
ALEXANDER KOENIG MUS	21	14	21	12	14	6	4	8	3	4	8	5	16	2	3	4	58	56	60	55
CLAUDE-BERNARD, UNIV	64	61	70	49	56	25	18	34	11	13	31	17	40	9	11	15	88	90	84	86
HELSINKI UNIV MUS	38	26	35	18	21	6	4	9	2	3	7	4	20	2	3	5	79	63	78	64
USSR ACAD SCI, ZOOL INST	54	37	44	27	28	11	7	13	4	5	13	7	26	4	5	10	89	74	83	77
UPPSALA UNIV	23	18	24	11	14	4	2	5	1	1	4	2	16	1	1	2	54	42	54	43
TERVUREN, MUS ROY D'AFRIQUE CENT	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	4	2	4
SENCKENBERG, FORSCHUNGSINST	17	13	18	10	13	6	5	9	3	4	10	5	17	2	4	5	46	48	48	47
ZURICH, UNIV	2	2	3	2	2	1	0	1	0	0	0	0	3	0	0	1	6	10	9	9
OXFORD UNIV	27	20	26	16	18	7	4	9	3	3	7	5	22	2	4	5	68	58	63	57
MERCEYSIDE COUNTY MUS	21	17	23	13	16	6	4	7	2	2	6	3	16	2	2	3	63	44	49	43
ARCH-ZOOL ARBEITSGRUPPE	26	19	25	13	15	4	2	5	1	1	3	1	13	0	1	1	68	59	66	60
CZECHOSLOVAKIA ACAD SCI	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	4	5	4
STUTTGART, STAATLICHES MUS	4	4	6	3	4	2	1	2	1	1	2	2	7	1	1	2	10	12	11	12
GLASGOW MUS	11	8	11	5	6	2	1	2	0	0	1	0	6	0	0	1	29	17	19	17
BULGARIAN ACAD SCI	3	3	4	2	3	1	0	2	0	0	0	0	1	0	0	0	12	16	14	16
GENT, UNIV OF	1	1	2	1	1	0	0	1	0	0	0	0	3	0	0	0	8	6	7	6
BOLTON MUS	11	8	13	6	7	2	1	3	0	0	2	1	10	0	0	1	40	24	29	22
STERNWARTE, NATURHIST MUS	1	2	2	1	1	0	0	1	0	0	0	0	1	0	0	0	7	8	10	9
SOUTH AFRICAN MUS	6	5	9	5	7	3	2	7	1	1	4	2	15	2	2	5	16	14	11	13
TRANSVAAL MUS	3	2	3	3	3	1	1	4	0	1	3	1	15	1	1	3	6	15	12	14
ZIMBABWE, NATL MUS OF	0	0	0	1	1	0	0	1	0	0	1	0	6	0	0	0	2	7	5	7
USSR INST PLANT, ANIMAL ECOL	28	18	22	12	13	3	2	4	1	0	2	1	8	0	0	1	53	43	53	45
VICTORIA, NATL MUS OF	16	21	24	17	22	13	10	13	5	5	9	6	16	4	5	7	19	20	20	20
C.S.I.R.O.	29	28	31	23	24	12	8	18	4	5	16	7	36	4	5	9	37	18	18	18
NEW ZEALAND NATL MUS	18	14	19	12	13	6	3	7	2	2	5	2	22	2	3	8	41	23	23	22
AUCKLAND INST AND MUS	6	6	7	6	7	3	2	5	1	1	3	1	12	2	2	5	14	9	10	9
SOUTH AUSTRALIAN MUS	2	3	4	2	3	1	1	2	0	0	1	1	8	1	1	2	7	6	6	6
AUSTRALIAN NATL MUS	4	3	5	3	4	2	1	3	1	1	2	2	11	1	1	4	9	8	7	7
OTAGO MUS	1	1	3	1	2	0	0	0	0	0	0	0	3	0	0	1	6	2	3	3
MONASH UNIV	1	1	2	1	1	0	0	2	0	0	0	0	6	0	0	1	5	2	1	2
QUEEN VICTORIA MUS	1	1	1	1	1	0	0	1	0	0	0	0	5	0	0	1	4	2	2	2
TASMANIAN MUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1

TABLE 4 CONTINUED

MUSEUM	GEOGRAPHIC AREA																			
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
ROYAL ONTARIO MUS	42	46	46	40	38	24	23	34	16	23	36	35	34	51	35	25	36	36	21	29
KANSAS, UNIV OF	39	51	45	37	36	20	19	21	20	31	32	30	31	51	34	25	40	37	22	32
USA, NATL MUS NAT HIST	75	81	84	76	72	58	50	59	51	58	71	68	68	88	75	66	80	80	68	76
MICHIGAN, UNIV OF	72	82	84	76	72	46	46	53	51	57	71	67	65	78	63	45	64	60	40	57
CALIFORNIA, UNIV OF, BERKELEY	51	57	58	48	43	17	15	17	25	32	45	41	42	69	54	42	67	70	38	56
LOUISIANA STATE UNIV	25	38	29	25	28	25	26	28	25	34	26	31	23	30	22	16	29	27	16	24
FLORIDA, UNIV OF	74	80	81	74	69	40	39	49	33	42	68	63	63	78	62	45	59	57	35	47
AMERICAN MUS NAT HIST	43	57	48	43	44	28	26	32	32	39	42	41	36	49	39	29	44	40	29	38
CARNEGIE MUS NAT HIST	20	29	23	20	20	18	16	20	13	20	16	18	15	25	17	13	21	21	13	18
YALE UNIV, PEABODY MUS	45	62	56	46	48	22	20	25	31	36	44	43	41	46	39	28	42	38	28	38
FLORIDA STATE MUS	17	28	21	17	17	6	5	6	13	17	15	15	14	22	14	10	19	17	8	14
FIELD MUS NAT HIST	34	46	39	35	32	28	23	23	19	26	31	28	27	36	28	22	31	32	22	28
WASHINGTON, UNIV OF	25	32	28	25	20	5	5	5	10	16	19	16	18	38	23	15	31	26	12	18
OKLAHOMA, UNIV OF	17	22	18	16	16	5	5	6	9	13	14	13	13	21	14	10	19	16	8	12
SOUTH FLORIDA, UNIV OF	41	54	49	41	39	14	13	15	19	27	37	32	33	50	35	25	41	38	22	30
DELAWARE MUS NAT HIST	20	28	23	20	18	9	8	12	6	13	17	17	15	27	18	12	21	19	11	17
LOS ANGELES COUNTY MUS	26	33	28	24	22	12	10	12	17	24	21	21	19	34	24	15	31	25	16	21
HARVARD UNIV	41	53	48	41	39	18	18	20	32	39	36	35	35	47	35	27	37	34	24	31
MIAMI, FLORIDA, UNIV OF	23	37	27	25	28	17	18	20	20	21	27	29	22	24	18	13	20	20	10	18
CORNELL UNIV	29	38	37	30	27	7	6	7	10	13	24	19	22	37	24	17	27	28	13	20
CANADA, NATL MUS OF	21	20	20	17	14	3	2	2	4	7	12	10	12	29	16	11	19	18	7	11
SAN DIEGO NAT HIST MUS	20	28	22	19	19	7	6	9	14	15	16	16	15	29	19	12	25	21	12	16
WISCONSIN, UNIV OF	16	21	19	15	13	3	3	3	5	8	11	9	10	24	15	9	19	16	6	9
ARIZONA, UNIV OF	11	16	13	11	10	3	2	2	5	10	9	10	9	16	10	7	15	11	5	8
ILLINOIS STATE MUS	15	18	16	14	12	2	2	2	6	8	10	9	10	22	13	9	18	17	6	10
ALBERTA PROV MUS	11	11	11	11	8	1	1	1	1	3	8	7	8	17	9	7	11	11	4	7
CALIFORNIA ACAD SCI	19	22	20	17	15	3	3	3	6	9	14	11	14	27	18	13	23	20	12	16
CALIFORNIA STATE, LONG BEACH	15	21	18	14	14	4	3	4	7	12	12	12	11	20	13	8	18	16	7	12
CALIFORNIA, UNIV OF, LOS ANGELES	15	20	18	15	14	4	3	4	6	9	12	11	11	20	14	9	18	16	7	11
OCCIDENTAL COLLEGE, MOORE LAB	4	6	6	4	4	1	0	1	2	3	2	2	3	6	3	2	4	4	1	2
NEW MEXICO, UNIV OF	9	10	10	8	7	1	1	1	2	4	6	5	6	12	6	4	8	8	3	4
ST. BONAVENTURE UNIV	9	13	10	8	7	1	1	1	3	6	6	5	6	12	7	5	10	9	3	6
CONNECTICUT, UNIV OF	9	12	10	8	7	1	1	1	3	5	6	5	6	12	7	5	10	10	4	7
BRITISH COLUMBIA PROV MUS	13	11	13	11	9	1	1	1	1	2	8	7	8	20	11	7	16	15	5	7
TEXAS A & M UNIV	9	15	11	9	9	2	2	2	6	10	8	7	7	10	7	4	9	8	4	7
TEXAS, EL PASO, UNIV OF	6	6	7	7	5	1	1	0	2	4	5	4	5	9	4	4	7	7	3	5
MISSISSIPPI STATE UNIV	3	6	4	3	3	0	0	0	2	3	3	3	2	3	2	2	3	3	1	2
WASHINGTON STATE UNIV	10	10	11	9	7	2	1	2	2	3	6	6	6	15	9	5	12	9	3	5
VIRGINIA COMMONWEALTH UNIV	4	8	6	4	4	1	1	1	2	4	3	3	3	3	2	2	3	3	1	2
MIDWESTERN STATE UNIV	4	6	4	4	3	1	0	0	1	2	3	3	3	5	3	2	4	4	1	4
MONTANA, UNIV OF	6	5	6	5	4	0	0	0	0	1	4	3	4	8	5	4	6	5	2	3
CLEVELAND MUS	4	7	6	5	4	1	1	0	1	2	4	3	4	4	3	2	4	4	2	3
PHILADELPHIA, ACAD NAT SCI	4	7	6	5	5	1	1	1	2	2	5	4	4	3	3	2	2	2	2	2
CLEMSON UNIV	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
WAYNE STATE UNIV	2	3	2	2	2	0	0	0	0	1	2	1	2	2	1	1	2	2	1	1
CHARLESTON MUS	1	1	1	1	0	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0

TABLE 4 CONTINUED

MUSEUM	GEOGRAPHIC AREA 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
EMILIO GOELDI, PARAENSE MUSEU	2	5	2	2	2	1	0	1	3	3	2	2	2	1	1	1	1	1	1	2
DOMINICAN REPUBLIC, NATL MUS	1	5	2	1	1	1	0	0	3	4	1	2	1	0	1	1	2	1	1	2
BARBADOS MUS	2	6	3	2	2	1	1	1	4	6	2	3	2	3	2	2	4	4	1	3
COPENHAGEN, UNIV OF	69	74	78	72	66	21	19	22	31	37	65	58	58	72	56	41	52	54	31	45
BELGIUM, ROYAL MUS	59	72	76	66	64	42	38	37	27	35	61	56	53	57	46	36	40	44	27	37
BRITISH MUS NAT HIST	76	89	88	79	78	38	34	38	55	57	75	71	69	75	63	50	59	58	48	58
LEIDEN, RIJKSMUS NAT HIST	68	79	82	72	66	36	28	31	34	46	64	59	60	69	60	47	62	64	47	61
INST FUR HAUSTIERKUNDE	39	48	46	40	34	7	6	6	7	13	34	26	32	44	29	21	28	33	14	24
USSR ACAD SCI, PALEO INST	80	70	78	74	63	17	15	16	22	28	67	55	65	82	75	55	65	72	41	55
POLISH ACAD SCI	73	76	84	78	66	16	15	14	16	21	67	52	61	66	55	40	46	53	25	37
GOTEBORG MUS	60	68	71	63	54	16	14	16	20	26	52	42	47	66	47	32	42	44	21	31
ALEXANDER KOENIG MUS	46	55	54	49	43	14	13	15	9	12	45	35	41	41	34	25	25	31	17	21
CLAUDE-BERNARD, UNIV	69	83	87	77	76	27	23	24	32	35	70	58	61	64	53	38	48	50	31	40
HELSINKI UNIV MUS	50	56	57	50	41	10	8	9	10	16	41	32	38	59	38	26	35	38	16	25
USSR ACAD SCI, ZOOL INST	71	62	69	67	57	14	13	14	18	20	61	46	58	74	63	44	52	58	26	40
UPPSALA UNIV	33	38	37	34	26	6	5	5	6	10	27	19	25	40	25	17	22	24	9	15
TERVUREN, MUS ROY D'AFRIQUE CENT	2	6	4	3	5	17	14	13	9	8	4	6	3	1	2	1	2	2	1	3
SENCKENBERG, FORSCHUNGSINST	36	52	48	42	41	12	12	12	16	20	40	33	35	33	26	19	24	27	15	22
ZURICH, UNIV	7	10	10	8	7	2	1	2	1	2	7	4	6	5	5	3	4	5	3	4
OXFORD UNIV	45	56	57	48	41	9	8	10	16	22	43	34	39	49	39	31	40	45	28	40
MERCEYSIDE COUNTY MUS	32	46	41	35	31	7	6	6	8	13	30	21	27	33	24	17	22	24	11	17
ARCH-ZOOL ARBEITSGRUPPE	44	50	53	47	37	8	6	6	7	12	39	27	36	47	32	22	29	35	14	23
CZECHOSLOVAKIA ACAD SCI	3	5	4	4	3	0	0	0	0	1	3	2	3	3	2	2	3	4	1	3
STUTTGART, STAATLICHES MUS	9	14	11	10	9	2	2	3	5	4	8	7	8	7	7	5	6	8	4	6
GLASGOW MUS	12	15	15	13	11	1	1	1	2	2	10	7	9	13	8	6	8	12	5	7
BULGARIAN ACAD SCI	12	18	17	15	13	3	2	2	2	4	14	10	12	9	9	6	6	7	3	6
GENT, UNIV OF	4	8	5	5	4	1	1	0	0	1	4	3	4	4	3	2	4	4	2	3
BOLTON MUS	17	22	22	17	16	2	2	2	3	6	15	10	13	18	12	8	11	13	6	9
STERNWARTE, NATURHIST MUS	6	9	9	7	6	0	0	1	1	1	6	4	6	6	5	3	4	5	2	4
SOUTH AFRICAN MUS	11	24	17	12	17	12	12	27	21	19	13	16	11	8	8	6	10	8	5	10
TRANSVAAL MUS	13	22	17	14	18	21	20	41	22	23	17	22	13	9	10	7	9	9	6	11
ZIMBABWE, NATL MUS OF	7	13	9	7	10	15	14	26	9	11	8	13	7	4	5	3	3	4	2	5
USSR INST PLANT, ANIMAL ECOL	40	34	39	36	27	5	5	4	7	11	30	22	30	46	30	22	28	32	13	23
VICTORIA, NATL MUS OF	16	21	19	16	17	5	5	7	12	15	16	16	14	15	14	11	15	15	8	15
C.S.I.R.O.	13	26	20	14	16	6	5	8	18	23	13	16	11	18	13	10	23	16	10	20
NEW ZEALAND NATL MUS	16	29	24	17	18	4	3	6	12	15	15	14	13	18	13	8	17	15	7	13
AUCKLAND INST AND MUS	7	12	10	7	7	2	1	3	7	12	6	7	5	6	5	3	8	5	3	5
SOUTH AUSTRALIAN MUS	4	12	6	5	6	2	1	3	5	6	6	5	5	4	4	3	5	5	3	6
AUSTRALIAN NATL MUS	7	10	8	7	8	3	3	4	8	12	8	9	7	7	7	5	8	8	5	9
OTAGO MUS	2	3	2	2	2	0	0	1	2	3	2	1	1	1	1	1	2	1	0	2
MONASH UNIV	2	5	2	2	3	1	0	1	4	5	3	3	2	1	1	1	2	1	1	3
QUEEN VICTORIA MUS	2	5	3	2	2	0	0	1	2	2	2	2	2	2	2	1	2	1	0	2
TASMANIAN MUS	0	2	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0

TABLE 4 CONTINUED

MUSEUM	GEOGRAPHIC AREA 41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ROYAL ONTARIO MUS	19	33	17	19	16	16	13	17	21	17	16	11	15	31	31	23	49	25	51	36
KANSAS, UNIV OF	18	25	19	19	20	22	24	21	24	19	19	11	14	36	31	27	52	21	42	43
USA, NATL MUS NAT HIST	56	71	60	64	59	55	53	61	56	67	55	38	40	78	56	57	78	50	75	78
MICHIGAN, UNIV OF	36	53	35	35	36	38	38	45	43	39	38	24	30	55	68	37	63	54	63	64
CALIFORNIA, UNIV OF, BERKELEY	25	40	25	29	26	28	26	33	38	34	36	27	30	61	41	39	66	41	42	26
LOUISIANA STATE UNIV	14	25	12	13	12	14	13	16	22	19	21	18	21	49	34	26	56	25	32	29
FLORIDA, UNIV OF	32	49	28	29	26	26	24	32	31	30	29	15	21	46	39	34	66	35	54	52
AMERICAN MUS NAT HIST	26	40	26	28	26	30	27	28	34	30	34	40	32	47	51	52	63	51	52	64
CARNEGIE MUS NAT HIST	9	15	9	10	9	10	9	13	11	10	10	5	8	25	16	15	45	11	15	10
YALE UNIV, PEABODY MUS	25	37	26	27	27	29	29	25	32	28	31	40	28	40	34	27	49	31	37	26
FLORIDA STATE MUS	6	13	5	6	6	7	6	9	8	8	8	4	7	24	17	15	30	9	16	13
FIELD MUS NAT HIST	17	23	16	18	16	15	14	17	17	16	17	12	17	28	31	23	51	25	27	16
WASHINGTON, UNIV OF	7	11	6	7	6	6	6	9	8	7	9	4	6	28	17	18	44	9	19	9
OKLAHOMA, UNIV OF	6	11	5	6	5	6	5	7	7	5	6	3	4	16	10	12	32	6	10	4
SOUTH FLORIDA, UNIV OF	16	26	15	16	13	14	13	17	17	16	18	10	13	33	25	26	53	21	34	23
DELAWARE MUS NAT HIST	8	14	10	10	12	15	19	17	13	13	11	4	7	19	21	12	30	6	12	4
LOS ANGELES COUNTY MUS	13	23	12	13	12	13	12	13	13	13	13	9	12	32	30	26	54	20	36	36
HARVARD UNIV	22	30	20	21	19	19	20	20	18	19	20	19	15	33	23	23	46	21	37	49
MIAMI, FLORIDA, UNIV OF	9	18	7	8	7	7	7	10	10	9	9	5	7	17	13	8	24	8	14	3
CORNELL UNIV	9	15	7	9	7	7	6	9	8	7	6	4	5	18	11	9	28	7	16	6
CANADA, NATL MUS OF	4	6	3	4	2	2	2	4	4	3	2	1	3	13	7	6	23	4	9	4
SAN DIEGO NAT HIST MUS	9	15	8	9	8	9	9	10	9	9	10	6	7	22	17	19	37	14	31	49
WISCONSIN, UNIV OF	4	6	3	4	2	2	2	4	4	3	3	1	2	13	9	8	26	4	9	6
ARIZONA, UNIV OF	4	6	3	4	3	3	3	4	4	4	5	2	4	20	13	14	29	4	9	6
ILLINOIS STATE MUS	4	7	3	3	3	2	2	4	4	3	3	1	3	15	8	9	26	4	11	4
ALBERTA PROV MUS	2	3	1	2	1	1	1	2	1	1	1	0	1	7	3	4	16	2	4	1
CALIFORNIA ACAD SCI	8	11	7	8	6	5	6	8	7	6	7	5	6	17	9	8	30	9	12	12
CALIFORNIA STATE, LONG BEACH	5	8	4	4	4	4	4	5	5	5	6	2	5	18	12	12	29	6	15	18
CALIFORNIA, UNIV OF, LOS ANGELES	5	8	3	4	3	3	3	5	4	4	5	2	5	15	9	9	26	5	9	7
OCCIDENTAL COLLEGE, MOORE LAB	1	3	1	1	1	1	1	1	2	1	1	0	1	2	3	4	11	3	4	1
NEW MEXICO, UNIV OF	2	4	2	2	1	1	1	2	2	1	1	0	1	8	5	4	20	2	4	1
ST. BONAVENTURE UNIV	2	3	1	2	1	1	1	2	2	1	1	0	1	7	4	3	14	2	4	1
CONNECTICUT, UNIV OF	2	4	2	2	1	1	2	2	2	1	2	1	2	6	4	3	13	2	5	1
BRITISH COLUMBIA PROV MUS	2	3	1	2	1	1	1	2	1	1	1	1	1	8	3	5	15	2	5	6
TEXAS A & M UNIV	3	7	3	3	3	3	2	3	4	3	3	1	2	9	6	5	22	3	7	3
TEXAS, EL PASO, UNIV OF	2	3	1	2	1	1	1	2	2	1	1	0	0	8	4	4	18	2	3	1
MISSISSIPPI STATE UNIV	1	2	0	1	0	0	0	1	1	1	1	0	1	4	3	2	6	1	4	0
WASHINGTON STATE UNIV	2	3	1	2	1	1	1	1	2	1	1	0	1	9	4	5	18	2	5	3
VIRGINIA COMMONWEALTH UNIV	1	3	1	1	1	0	1	1	1	0	1	0	0	3	3	2	7	1	2	1
MIDWESTERN STATE UNIV	1	2	1	1	0	0	0	1	0	0	0	0	0	5	2	2	12	1	2	1
MONTANA, UNIV OF	1	1	1	1	0	0	0	0	0	0	0	0	0	3	1	1	7	1	4	3
CLEVELAND MUS	1	3	1	1	1	0	0	1	0	0	0	0	0	5	1	1	10	1	2	1
PHILADELPHIA, ACAD NAT SCI	2	5	2	2	3	3	3	2	2	2	2	1	2	1	0	1	1	2	3	6
CLEMSON UNIV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0
WAYNE STATE UNIV	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5	1	2	3
CHARLESTON MUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0

TABLE 4 CONTINUED

MUSEUM	GEOGRAPHIC AREA 41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
EMILIO GOELDI, PARAENSE MUSEU	1	3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	0
DOMINICAN REPUBLIC, NATL MUS	0	2	0	1	1	0	1	1	1	1	1	0	0	4	3	2	8	1	1	1
BARBADOS MUS	1	3	1	1	1	2	1	2	3	3	3	1	3	8	8	4	8	2	4	0
COPENHAGEN, UNIV OF	27	41	23	24	21	20	19	25	25	26	23	12	18	37	24	23	33	20	34	21
BELGIUM, ROYAL MUS	25	36	21	23	20	20	18	21	23	21	19	11	13	27	20	18	42	21	33	20
BRITISH MUS NAT HIST	47	61	48	46	50	55	52	42	52	44	46	32	33	51	47	47	61	62	70	80
LEIDEN, RIJKSMUS NAT HIST	39	59	44	44	50	64	63	49	65	56	53	31	33	48	44	34	54	40	49	49
INST FUR HAUSTIERKUNDE	11	14	9	10	7	6	5	9	7	7	6	2	4	13	6	5	12	6	15	1
USSR ACAD SCI, PALEO INST	32	42	28	31	26	23	22	27	25	24	19	9	15	37	20	19	43	16	31	24
POLISH ACAD SCI	21	27	16	17	13	10	9	15	13	13	12	5	8	24	9	8	28	10	21	15
GOTEBORG MUS	17	25	13	14	11	10	9	13	13	13	12	5	8	23	14	16	30	12	24	26
ALEXANDER KOENIG MUS	17	19	11	12	9	9	7	10	9	8	7	3	4	10	8	6	20	7	12	4
CLAUDE-BERNARD, UNIV	27	39	22	24	22	20	20	23	22	23	19	10	14	31	24	20	45	19	33	26
HELSINKI UNIV MUS	13	17	10	11	9	9	8	11	10	10	9	4	6	19	10	11	17	8	18	9
USSR ACAD SCI, ZOOL INST	24	29	17	18	15	14	13	18	19	17	14	7	11	27	12	12	24	14	32	35
UPPSALA UNIV	8	9	5	6	4	3	2	5	4	3	3	2	2	8	4	5	6	4	10	4
TERVUREN, MUS ROY D'AFRIQUE CENT	1	3	1	1	1	1	1	1	2	2	1	0	1	2	1	1	2	1	1	1
SENCKENBERG, FORSCHUNGSINST	13	21	10	12	9	8	8	10	13	10	10	5	8	15	10	10	17	10	18	7
ZURICH, UNIV	3	4	2	2	1	1	1	2	2	1	0	0	0	2	2	1	6	2	3	1
OXFORD UNIV	21	31	18	21	18	15	14	19	17	18	15	6	11	26	14	13	22	11	25	12
MERCEYSIDE COUNTY MUS	10	13	7	9	7	7	6	7	6	7	6	2	5	13	8	8	14	6	16	3
ARCH-ZOOL ARBEITSGRUPPE	11	15	8	9	6	5	4	8	6	6	5	2	4	13	6	4	13	5	13	3
CZECHOSLOVAKIA ACAD SCI	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0
STUTTGART, STAATLICHES MUS	3	4	2	3	2	1	1	2	2	2	1	0	0	3	1	2	5	3	8	9
GLASGOW MUS	3	5	2	3	2	2	1	2	2	1	2	0	1	4	3	2	7	3	4	3
BULGARIAN ACAD SCI	4	6	2	3	2	2	1	2	1	1	0	0	0	4	1	1	5	1	4	0
GENT, UNIV OF	1	2	1	1	1	1	1	1	0	0	1	0	0	1	0	0	1	0	1	1
BOLTON MUS	4	7	3	4	3	2	2	3	2	2	2	1	2	4	4	3	5	3	8	1
STERNWARTE, NATURHIST MUS	2	1	1	1	1	0	0	0	0	0	0	0	0	2	1	1	2	1	3	0
SOUTH AFRICAN MUS	5	13	5	5	4	5	3	5	6	6	5	2	5	11	7	11	11	9	22	47
TRANSVAAL MUS	5	13	5	6	5	5	4	6	7	8	5	3	6	11	9	6	7	6	12	23
ZIMBABWE, NATL MUS OF	3	5	2	3	2	2	1	2	3	2	1	1	1	2	3	1	6	2	3	1
USSR INST PLANT, ANIMAL ECOL	10	13	7	8	6	4	4	8	7	7	5	2	5	13	6	6	13	4	12	3
VICTORIA, NATL MUS OF	7	15	6	7	7	9	6	10	23	19	20	16	18	19	30	20	19	54	49	63
C.S.I.R.O.	7	18	7	9	8	14	11	16	34	25	32	26	29	36	48	34	28	61	58	69
NEW ZEALAND NATL MUS	5	12	4	5	4	6	5	7	11	9	11	7	11	29	29	26	28	20	79	73
AUCKLAND INST AND MUS	2	6	2	2	2	3	2	4	8	6	8	5	7	19	24	22	18	15	61	46
SOUTH AUSTRALIAN MUS	3	7	3	3	3	5	3	5	15	12	13	11	12	14	24	13	7	32	30	32
AUSTRALIAN NATL MUS	4	11	4	5	4	7	5	7	16	12	17	14	17	17	27	18	13	24	28	27
OTAGO MUS	0	2	0	0	0	1	0	1	3	2	4	2	3	6	9	5	3	7	33	20
MONASH UNIV	1	4	1	1	1	2	1	1	6	4	5	5	5	4	10	8	3	15	16	12
QUEEN VICTORIA MUS	1	3	0	1	0	1	0	1	4	1	3	2	4	2	7	6	2	10	10	15
TASMANIAN MUS	0	1	0	0	0	0	0	0	2	0	1	1	1	0	3	1	0	5	6	1

TABLE 5. MUSEUMS INVENTORIED AND STATISTICS OF THEIR SPIRIT HOLDINGS

COLUMN 1. MUSEUM NAME (SEE ALPHABETIC LIST FOR ADDRESSES)
2. TOTAL COMPLETE SPIRIT SPECIMENS
3. SPECIES REPRESENTED BY COMPLETE SPIRIT SPECIMENS
4. SPECIES REPRESENTED ONLY BY PARTIAL SPIRIT SPECIMENS

NORTH AMERICA			
USA, NATL MUS NAT HIST	16829	2787	47
YALE UNIV, PEABODY MUS	9192	1997	301
AMERICAN MUS NAT HIST	8949	2372	131
LOUISIANA STATE UNIV	3984	1279	4
ROYAL ONTARIO MUS	3672	957	0
DELAWARE MUS NAT HIST	3602	665	0
KANSAS, UNIV OF	3453	698	0
FIELD MUS NAT HIST	3453	1088	46
CARNEGIE MUS NAT HIST	3045	952	15
CALIFORNIA, UNIV OF, BERKELEY	2497	658	55
LOS ANGELES COUNTY MUS	2130	480	5
MICHIGAN, UNIV OF	1266	503	43
WASHINGTON STATE UNIV	993	504	1
CANADA, NATL MUS OF	955	161	0
CONNECTICUT, UNIV OF	549	150	17
TEXAS A & M UNIV	229	113	0
OCCIDENTAL COLLEGE, MOORE LAB	206	143	0
CALIFORNIA ACAD SCI	189	83	6
WISCONSIN, UNIV OF	18	12	0
CENTRAL AND SOUTH AMERICA			
DOMINICAN REPUBLIC, NATL MUS	82	48	1
EUROPE			
ROYAL D'AFRIQUE CENTRAL, MUS	14352	735	0
BRITISH MUS NAT HIST	12395	2909	50
BELGIUM, ROYAL MUS	3000	852	1
COPENHAGEN, UNIV OF	2271	577	167
SENCKENBERG, FORSCHUNGSINST	1681	462	39
ALEXANDER KOENIG MUS	1294	474	2
USSR ACAD SCI, ZOOL INST	793	793	0
OXFORD UNIV	251	100	22
UPPSALA UNIV	92	76	0
AFRICA, ASIA			
DURBAN MUS	50	33	0
TRANSVAAL MUS	7	6	360
BANGKOK, ASSOC CONSERV WILDL	16	3	0

TABLE 5 CONTINUED

	AUSTRALIA		
C.S.I.R.O.	717	253	6
AUSTRALIAN NATL MUS	634	289	19
QUEEN VICTORIA MUS	550	86	0
SOUTH AUSTRALIAN MUS	439	159	1
VICTORIA, NATL MUS OF	414	112	0
NEW ZEALAND NATL MUS	288	85	0
CENTRAL AUSTRALIAN WILDL COLL	71	71	0
OTAGO MUS	65	16	0
TASMANIAN MUS	48	17	0

GEOGRAPHIC REPRESENTATION OF SPIRIT COLLECTIONS

TABLE 6 GIVES A ROUGH ESTIMATE OF THE GEOGRAPHIC COVERAGE OF EACH OF THE COLLECTIONS OF SPIRIT SPECIMENS INVENTORIED. EACH ENTRY IN THE TABLE IS THE PERCENTAGE OF SPECIES OCCURRING IN THE PARTICULAR GEOGRAPHIC AREA THAT IS REPRESENTED BY FLUID PRESERVED (SPIRIT) MATERIAL IN THE COLLECTION INVENTORIED. FOR EXAMPLE, THE AMERICAN MUSEUM OF NATURAL HISTORY (ROW 3) HAS SPIRIT SPECIMENS FROM 34 PERCENT OF THE SPECIES OCCURRING IN AREA 17 (GREENLAND AND ICELAND). WE EMPHASIZE THAT THIS DOES NOT INDICATE THAT ANY OF THESE SPECIMENS ACTUALLY CAME FROM GREENLAND OR ICELAND; THE SPECIES REPRESENTED MAY OCCUR IN OTHER AREAS FROM WHICH THE MUSEUM HAS COLLECTIONS. THE MUSEUMS WITH THE BEST REPRESENTATION OF SPECIES OCCURRING IN GREENLAND AND ICELAND ARE THE BRITISH MUSEUM OF NATURAL HISTORY (92%), UNIVERSITY OF COPENHAGEN (85%), AND THE ZOOLOGICAL INSTITUTE OF THE USSR ACADEMY OF SCIENCES (85%).

TABLE 6 IS PRINTED IN SEVERAL SECTIONS BECAUSE ONLY 20 COLUMNS CAN BE ACCOMMODATED ON OUR PAGE.

TABLE 6

MUSEUM	GEOGRAPHIC AREA 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
USA, NATL MUS NAT HIST	78	80	85	81	84	70	64	80	50	55	80	59	83	43	44	55	75	66	67	64
YALE UNIV, PEABODY MUS	69	77	85	69	78	58	53	58	36	38	62	42	58	29	33	44	73	67	66	64
AMERICAN MUS NAT HIST	49	58	64	59	65	53	45	53	34	37	59	41	72	33	33	44	34	32	30	30
LOUISIANA STATE UNIV	33	46	55	40	57	42	47	46	46	46	54	45	37	45	32	25	22	12	12	12
ROYAL ONTARIO MUS	66	78	82	70	73	55	42	53	23	24	45	28	35	16	15	14	45	28	33	28
DELAWARE MUS NAT HIST	10	13	13	13	14	11	13	13	13	13	20	14	15	10	8	7	13	16	16	15
KANSAS, UNIV OF	52	55	53	60	57	51	37	32	20	21	37	26	27	15	15	13	31	16	18	15
FIELD MUS NAT HIST	32	41	48	34	41	28	25	27	22	24	38	28	25	20	22	20	23	28	29	28
CARNEGIE MUS NAT HIST	41	52	60	47	58	41	37	43	26	30	54	34	35	18	18	17	33	24	24	21
CALIFORNIA, UNIV OF, BERKELEY	50	57	53	57	48	44	37	27	20	19	35	21	53	15	12	14	29	15	18	15
LOS ANGELES COUNTY MUS	28	33	38	31	35	22	17	22	9	10	22	12	30	8	9	14	21	10	10	10
MICHIGAN, UNIV OF	51	56	57	44	48	30	25	31	12	12	26	14	31	9	8	10	36	20	21	18
WASHINGTON STATE UNIV	51	52	51	44	43	29	20	25	10	10	26	14	35	7	8	12	39	22	24	21
CANADA, NATL MUS OF	39	42	55	27	33	12	9	19	3	4	10	5	20	3	2	3	36	13	16	13
CONNECTICUT, UNIV OF	24	31	35	22	28	12	8	17	3	3	8	3	12	2	2	3	11	7	7	7
TEXAS A & M UNIV	11	10	10	15	14	11	7	6	3	3	8	4	6	2	1	2	3	1	1	1
OCCIDENTAL COLLEGE, MOORE LAB	5	5	5	9	7	13	9	4	3	3	6	3	0	2	1	2	1	1	1	1
CALIFORNIA ACAD SCI	7	5	6	6	6	5	3	3	1	1	5	2	25	1	1	1	5	3	3	3
WISCONSIN, UNIV OF	0	1	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
DOMINICAN REPUBLIC, NATL MUS	2	4	4	2	4	2	2	11	1	1	4	1	1	0	0	0	1	0	0	0
TERVUREN, MUS ROY D'AFRIQUE CENT	8	5	7	5	6	2	2	6	1	1	4	2	15	0	1	1	19	34	31	32
BRITISH MUS NAT HIST	69	64	76	53	64	42	41	48	33	35	61	45	73	28	35	43	92	86	88	83
BELGIUM, ROYAL MUS	28	23	29	20	24	13	11	20	10	10	19	14	25	9	12	14	72	73	73	71
COPENHAGEN, UNIV OF	35	27	37	21	26	11	8	17	7	7	16	10	24	6	8	12	85	68	75	66
SENCKENBERG, FORSCHUNGSINST	8	5	7	5	6	4	4	7	4	4	8	6	7	3	5	4	13	23	25	24
ALEXANDER KOENIG MUS	11	9	12	6	8	3	2	10	2	2	6	2	5	1	1	2	37	39	40	36
USSR ACAD SCI, ZOOL INST	54	41	45	28	30	14	11	19	7	8	20	11	31	6	8	13	85	82	88	83
OXFORD UNIV	3	3	4	2	3	1	1	3	1	1	1	1	2	0	1	1	13	10	12	10
UPPSALA UNIV	11	8	11	4	6	1	0	2	0	0	1	0	7	0	1	1	32	19	23	18
DURBAN MUS	0	0	1	0	0	0	0	1	0	0	0	0	3	0	0	0	1	1	1	1
TRANSVAAL MUS	0	1	2	2	2	1	1	3	0	0	2	1	8	1	1	2	3	11	9	10
BANGKOK, ASSOC CONSERV WILDL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
C.S.I.R.O.	2	1	1	1	1	0	0	1	0	0	0	0	1	0	0	0	3	4	3	4
AUSTRALIAN NATL MUS	1	1	2	1	2	0	0	3	0	0	1	0	5	0	0	2	4	2	2	3
QUEEN VICTORIA MUS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	1	1
SOUTH AUSTRALIAN MUS	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	3	2	1	3
VICTORIA, NATL MUS OF	1	3	3	1	1	0	0	1	0	0	1	0	1	0	0	0	2	0	1	0
NEW ZEALAND NATL MUS	3	2	3	1	1	0	0	0	0	0	0	0	5	0	0	2	6	3	3	3
CENTRAL AUSTRALIAN WILDL COLL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OTAGO MUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TASMANIAN MUS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0

TABLE 6 CONTINUED

MUSEUM	GEOGRAPHIC AREA 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
USA, NATL MUS NAT HIST	57	75	66	59	61	29	29	28	37	53	60	59	51	65	55	43	62	62	52	62
YALE UNIV, PEABODY MUS	53	70	65	56	56	35	37	41	51	53	54	53	49	53	42	30	41	41	29	40
AMERICAN MUS NAT HIST	26	40	30	26	27	27	23	28	45	44	24	24	24	27	25	22	34	33	31	41
LOUISIANA STATE UNIV	10	20	14	11	12	6	5	5	7	13	12	11	10	11	8	6	10	10	6	11
ROYAL ONTARIO MUS	23	26	25	22	19	12	11	18	9	14	19	18	17	28	18	14	20	20	9	15
DELAWARE MUS NAT HIST	13	20	16	14	14	7	7	13	6	11	13	13	13	14	11	9	12	12	12	18
KANSAS, UNIV OF	12	15	14	12	10	3	2	2	4	7	10	8	9	18	11	7	15	13	5	12
FIELD MUS NAT HIST	26	32	28	25	26	19	14	12	8	16	27	24	26	27	21	24	17	21	27	26
CARNEGIE MUS NAT HIST	17	32	22	17	20	15	14	17	9	16	18	19	17	20	13	9	14	13	9	14
CALIFORNIA, UNIV OF, BERKELEY	11	15	12	11	9	3	2	2	4	7	9	8	8	16	10	7	15	14	7	11
LOS ANGELES COUNTY MUS	8	13	10	8	8	4	5	5	8	14	7	8	6	10	7	5	11	7	5	7
MICHIGAN, UNIV OF	14	20	17	14	13	6	7	8	8	12	12	13	11	19	12	7	15	16	7	11
WASHINGTON STATE UNIV	16	20	19	15	15	10	9	12	8	12	12	15	12	23	15	10	18	16	7	12
CANADA, NATL MUS OF	9	11	10	8	7	1	1	1	2	4	5	5	5	14	7	4	9	8	3	5
CONNECTICUT, UNIV OF	6	8	7	7	5	2	1	2	1	3	5	5	5	6	5	3	4	5	2	4
TEXAS A & M UNIV	0	2	1	1	0	0	0	0	0	1	1	1	0	2	1	0	1	1	0	1
OCCIDENTAL COLLEGE, MOORE LAB	1	1	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
CALIFORNIA ACAD SCI	2	6	3	2	3	1	1	1	1	3	3	3	2	3	2	1	3	3	1	2
WISCONSIN, UNIV OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOMINICAN REPUBLIC, NATL MUS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TERVUREN, MUS ROY D'AFRIQUE CENT	27	43	37	31	37	57	42	38	26	32	36	38	28	22	19	14	15	17	10	18
BRITISH MUS NAT HIST	73	86	84	75	76	55	51	52	59	55	73	73	68	77	63	54	61	65	58	64
BELGIUM, ROYAL MUS	55	68	70	62	57	22	19	20	19	24	57	47	50	50	42	32	36	40	24	32
COPENHAGEN, UNIV OF	55	63	63	55	51	17	16	16	17	26	51	43	47	54	41	30	36	39	23	33
SENCKENBERG, FORSCHUNGSINST	19	25	24	20	17	6	6	7	10	11	17	13	16	21	14	10	13	16	12	16
ALEXANDER KOENIG MUS	29	44	40	33	32	20	17	16	6	12	29	26	27	29	22	15	17	18	11	15
USSR ACAD SCI, ZOOL INST	81	76	79	75	65	17	16	16	23	31	69	58	69	89	81	58	68	78	37	52
OXFORD UNIV	8	13	10	8	8	2	2	3	1	4	8	5	7	7	5	3	3	3	3	3
UPPSALA UNIV	14	18	17	14	12	2	2	1	2	5	11	9	10	17	10	6	9	11	4	9
DURBAN MUS	1	2	1	1	1	2	2	3	3	5	1	2	1	1	0	0	1	0	0	1
TRANSVAAL MUS	9	18	13	11	14	20	20	41	18	18	13	18	10	7	7	5	7	7	5	9
BANGKOK, ASSOC CONSERV WILDL	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C.S.I.R.O.	4	5	4	4	4	1	1	1	3	3	5	4	4	4	4	3	4	4	3	6
AUSTRALIAN NATL MUS	2	5	4	2	3	1	1	2	6	8	3	4	2	2	2	2	5	3	4	7
QUEEN VICTORIA MUS	1	4	1	1	1	0	0	1	1	1	1	0	1	1	1	0	1	1	0	1
SOUTH AUSTRALIAN MUS	2	5	3	2	3	1	1	1	3	4	3	3	2	2	2	2	3	2	2	5
VICTORIA, NATL MUS OF	0	2	0	0	1	0	0	0	0	1	0	1	0	2	1	1	1	1	1	2
NEW ZEALAND NATL MUS	2	3	4	2	2	1	0	1	2	2	2	3	2	3	2	1	3	2	1	2
CENTRAL AUSTRALIAN WILDL COLL	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
OTAGO MUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TASMANIAN MUS	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

TABLE 6 CONTINUED

MUSEUM	GEOGRAPHIC AREA 41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
USA, NATL MUS NAT HIST	42	58	48	53	53	54	53	60	49	49	48	26	36	73	48	53	70	33	48	67
YALE UNIV, PEABODY MUS	26	38	26	26	26	29	29	36	34	30	30	34	25	42	37	30	52	42	34	26
AMERICAN MUS NAT HIST	24	34	27	30	28	31	29	42	41	36	44	57	51	51	66	68	54	54	39	26
LOUISIANA STATE UNIV	5	10	5	5	5	5	5	8	8	7	7	3	6	22	13	9	28	6	8	0
ROYAL ONTARIO MUS	6	10	5	5	4	5	4	7	7	7	6	3	6	14	12	8	22	6	14	6
DELAWARE MUS NAT HIST	9	18	15	13	19	27	32	29	20	18	16	7	17	13	36	19	14	8	9	6
KANSAS, UNIV OF	4	6	3	4	3	3	3	5	5	5	4	2	3	15	8	6	20	3	8	6
FIELD MUS NAT HIST	26	24	26	27	22	16	14	13	13	10	8	5	7	13	11	10	23	8	9	4
CARNEGIE MUS NAT HIST	9	15	8	8	8	9	8	13	9	10	8	3	7	15	13	12	37	7	12	7
CALIFORNIA, UNIV OF, BERKELEY	5	9	5	6	5	5	5	6	7	5	5	3	6	17	13	12	24	5	9	4
LOS ANGELES COUNTY MUS	4	7	4	4	4	6	5	8	10	8	11	6	13	18	18	13	27	9	12	9
MICHIGAN, UNIV OF	5	10	5	5	5	6	6	10	8	7	7	4	6	11	9	6	18	7	10	1
WASHINGTON STATE UNIV	5	9	4	5	4	4	4	5	6	5	5	4	3	15	9	9	27	9	15	23
CANADA, NATL MUS OF	2	3	1	2	1	2	1	2	2	2	2	0	1	6	3	4	13	2	6	3
CONNECTICUT, UNIV OF	2	3	1	1	1	1	2	2	2	2	1	1	1	4	2	2	5	1	2	0
TEXAS A & M UNIV	0	1	0	0	0	0	0	0	1	0	0	0	1	2	2	1	5	0	2	0
OCCIDENTAL COLLEGE, MOORE LAB	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
CALIFORNIA ACAD SCI	1	1	0	1	1	1	1	1	2	1	2	0	0	4	3	5	2	1	1	1
WISCONSIN, UNIV OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOMINICAN REPUBLIC, NATL MUS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
TERVUREN, MUS ROY D'AFRIQUE CENT	10	19	7	8	7	6	6	8	9	8	6	3	6	14	7	4	12	5	9	1
BRITISH MUS NAT HIST	53	65	57	59	62	65	65	50	54	48	49	37	42	54	59	56	66	63	64	66
BELGIUM, ROYAL MUS	22	27	18	19	16	15	13	16	15	14	14	9	9	20	12	12	32	17	24	16
COPENHAGEN, UNIV OF	21	29	17	19	17	18	17	22	22	21	18	11	22	29	28	20	33	17	27	12
SENCKENBERG, FORSCHUNGSINST	11	18	12	12	12	16	15	29	18	18	13	6	14	11	51	16	16	10	14	4
ALEXANDER KOENIG MUS	10	10	8	9	7	8	8	7	6	5	4	2	3	4	12	6	11	4	10	1
USSR ACAD SCI, ZOOL INST	30	37	22	25	22	19	18	27	24	24	20	10	16	40	20	23	37	19	39	55
OXFORD UNIV	3	5	2	2	2	2	1	2	2	2	1	0	0	3	4	5	10	5	5	1
UPPSALA UNIV	3	3	2	3	2	2	1	3	2	2	2	1	1	5	3	1	3	1	3	1
DURBAN MUS	0	2	0	0	0	0	0	1	1	1	1	0	1	2	3	1	3	1	3	1
TRANSVAAL MUS	4	10	4	4	4	4	3	4	5	6	3	2	4	8	6	5	7	5	11	29
BANGKOK, ASSOC CONSERV WILDL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C.S.I.R.O.	2	5	3	3	3	6	4	6	18	12	14	14	13	8	12	5	4	35	13	0
AUSTRALIAN NATL MUS	4	9	7	6	9	14	15	10	19	15	14	16	16	14	25	16	11	30	23	23
QUEEN VICTORIA MUS	0	1	0	0	0	1	0	1	3	1	2	2	3	2	7	5	1	12	17	26
SOUTH AUSTRALIAN MUS	1	5	2	2	2	5	3	4	11	9	9	7	9	5	14	7	2	22	15	6
VICTORIA, NATL MUS OF	0	2	0	1	1	2	1	1	5	3	3	4	5	2	8	5	1	14	10	7
NEW ZEALAND NATL MUS	1	2	0	1	1	1	2	2	4	2	2	2	4	10	15	11	3	6	33	27
CENTRAL AUSTRALIAN WILDL COLL	0	0	0	0	0	1	1	1	5	3	4	3	3	2	3	1	0	10	2	0
OTAGO MUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	6	1
TASMANIAN MUS	0	1	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0	2	4	7

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THE FOLLOWNG LIST PROVIDES THE ADDRESSES AND CURATORS FOR THE MUSEUMS AND COLLECTIONS REFERRED TO IN THIS PUBLICATION. THE ARRANGEMENT IS ALPHABETIC BY THE NAME USED IN TABLES 3-6.

ALBERTA PROV MUS

ORNITHOLOGY DEPARTMENT
ALBERTA PROVINCIAL MUSEUM
12845 102ND AVENUE
EDMONTON, ALBERTA, CANADA T5N 0M6

DR. PHILIP H.R. STEPNEY, DR. BRUCE MCGILLIVRAY

ALEXANDER KOENIG MUS

ORNITHOLOGY
ZOOLOGISCHES FORSCHUNGSINSTITUT UND MUSEUM ALEXANDER KOENIG
53 BONN 1, ADENAUERALLEE 150-164
WEST GERMANY

DR. GOETZ RHEINWALD

AMERICAN MUS NAT HIST

ORNITHOLOGY DEPARTMENT
THE AMERICAN MUSEUM OF NATURAL HISTORY
CENTRAL PARK WEST AT 79TH STREET
NEW YORK, NEW YORK, USA 10024

DR. GEORGE F. BARROWCLOUGH, DR. LESTER L. SHORT (CHR.),
DR. WESLEY E. LANYON

ARCH-ZOOL ARBEITSGRUPPE

ARCHAOLOGISCHE-ZOOLOGISCHE ARBEITSGRUPPE
SCHLOSS GOTTORF D 2380
SCHLESWIG, WEST GERMANY

DR. HAROLD PIEPER

ARIZONA, UNIV OF

DEPARTMENT OF ECOLOGY AND EVOLUTIONARY BIOLOGY
UNIVERSITY OF ARIZONA
TUCSON, ARIZONA, USA 85721

DR. STEPHEN M. RUSSELL

AUCKLAND INST AND MUS

ORNITHOLOGY
AUCKLAND INSTITUTE AND MUSEUM
PRIVATE BAG
AUCKLAND, NEW ZEALAND

DR. BRIAN GILL

AUSTRALIAN NATL MUS

DEPARTMENT OF ORNITHOLOGY
THE AUSTRALIAN MUSEUM
6-8 COLLEGE STREET, P.O. BOX A285
SYDNEY SOUTH, N.S.W., 2000 AUSTRALIA

MR. WALTER BOLES

BANGKOK, ASSOC CONSERV WILDL

ASSOCIATION FOR CONSERVATION OF WILDLIFE
4 OLD CUSTOM HOUSE LANE
BANGKOK 6, THAILAND

DR. PHILIP D. ROUND

BARBADOS MUS

BARBADOS MUSEUM AND HISTORICAL SOCIETY
ST. ANN'S GARRISON
ST. MICHAEL, BARBADOS

BELGIUM, ROYAL MUS

ORNITHOLOGY DEPARTMENT
INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE
RUE VAUTIER 31
BRUXELLES 4, BELGIUM

DR. PIERRE DEVILLERS

BOLTON MUS

BOLTON MUSEUM AND ART GALLERY
LE MANS CRESCENT
BOLTON, UNITED KINGDOM

MS. KATHERYN BERRY

BRITISH COLUMBIA PROV MUS

VERTEBRATE ZOOLOGY DIVISION
BRITISH COLUMBIA PROVINCIAL MUSEUM
PARLIAMENT BUILDINGS
VICTORIA, BRITISH COLUMBIA, CANADA V8V 1X4

DR. R. WAYNE CAMPBELL, DR. E.H. MILLER

BRITISH MUS NAT HIST

SUB-DEPARTMENT OF ORNITHOLOGY
BRITISH MUSEUM (NATURAL HISTORY)
TRING, HERTFORDSHIRE, HP23 6AP
UNITED KINGDOM

DR. PHILIP J.K. BURTON, DR. IAN GALBRAITH

BULGARIAN ACAD SCI

BULGARIAN ACADEMY OF SCIENCE
NATIONAL NATURAL HISTORY MUSEUM
1000 SOFIA, BOULV. RUSSKI 1
BULGARIA

DR. KRASSIMIR KUMANSKI

C.S.I.R.O.

CSIRO DIVISION OF WILDLIFE RESEARCH
P.O. BOX 84
LYNEHAM, CANBERRA, A.C.T. 2602 AUSTRALIA

DR. G.F. VAN TETS

CALIFORNIA ACAD SCI

DEPARTMENT OF BIRDS AND MAMMALS
CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO, CALIFORNIA, USA 94118

DR. LUIS BAPTISTA

CALIFORNIA STATE, LONG BEACH

DEPARTMENT OF BIOLOGY
CALIFORNIA STATE UNIVERSITY, LONG BEACH
LONG BEACH
CALIFORNIA, USA 90840

DR. STU WARTER, DR. CHARLES T. COLLINS

CALIFORNIA, UNIV OF, BERKELEY

MUSEUM OF VERTEBRATE ZOOLOGY
UNIVERSITY OF CALIFORNIA
2593 LIFE SCIENCES BUILDING
BERKELEY, CALIFORNIA, USA 94720

DR. NED K. JOHNSON

CALIFORNIA, UNIV OF, LOS ANGELES

DEPARTMENT OF BIOLOGY
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CALIFORNIA, USA 90024

JAMES G. NORMAN

CANADA, NATL MUS OF

VERTEBRATE ZOOLOGY DIVISION
MUSEUM OF NATURAL SCIENCES
NATIONAL MUSEUM OF CANADA
OTTAWA K1A 0M8, CANADA

DR. HENRI OUELLET

CARNEGIE MUS NAT HIST

SECTION OF BIRDS
CARNEGIE MUSEUM OF NATURAL HISTORY
4400 FORBES AVENUE
PITTSBURGH, PENNSYLVANIA, USA 15213

DR. KENNETH C. PARKES, DR. D. SCOTT WOOD

CENTRAL AUSTRALIAN WILDL COLL

CENTRAL AUSTRLIAN WILDLIFE COLLECTION
CONSERVATION COMMISSION OF NORTHERN TERRITORY
P.O. BOX 1046
ALICE SPRINGS, N.T., 5750 AUSTRALIA

MS. BARBARA PIERCEY

CHARLESTON MUS

DEPARTMENT OF ORNITHOLOGY
CHARLESTON MUSEUM
CHARLESTON, SOUTH CAROLINA, USA 29401

DR. A. SANDERS

CLAUDE-BERNARD, UNIV

DEPARTMENT DES SCIENCES DE LA TERRE
UNIVERSITE CLAUDE-BERNARD
LYON 1
FRANCE

DR. CECILE MOURER-CHAUVIRE

CLEMSON UNIV

DEPARTMENT OF ZOOLOGY
CLEMSON UNIVERSITY
CLEMSON, SOUTH CAROLINA, USA 29631

DR. STANLEE MILLER

CLEVELAND MUS

CLEVELAND MUSEUM OF NATURAL HISTORY
10600 EAST BLVD.
CLEVELAND, OHIO, USA 44106

DR. HAROLD MAHAN

CONNECTICUT, UNIV OF

ORNITHOLOGY
MUSEUM OF NATURAL HISTORY
UNIVERSITY OF CONNECTICUT
STORRS, CONNECTICUT, USA 06268

DR. GEORGE A. CLARK, JR.

COPENHAGEN, UNIV OF

ORNITHOLOGY
ZOOLOGISK MUSEUM
UNIVERSITETSPARKEN 15
DK 2100 COPENHAGEN, DENMARK

DR. JON FJELDSA

CORNELL UNIV

DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NEW YORK, USA 14850

DR. ROLLIN G. BAUER

CZECHOSLOVAKIA ACAD SCI

INSTITUTE OF VERTEBRATE ZOOLOGY
CZECHOSLOVAK ACADEMY OF SCIENCES
KVETNA 8, 603 65
BRNO, CZECHOSLOVAKIA

DR. OLDRICH STERBA

DELAWARE MUS NAT HIST

DELAWARE MUSEUM OF NATURAL HISTORY
BOX 3937
GREENVILLE, DELAWARE, USA 19807

DR. DAVID M. NILES

DOMINICAN REPUBLIC, NATL MUS

ORNITHOLOGY
MUSEO NACIONAL DE HISTORIA NATURAL
PLAZA DE LA CULTURA
SANTO DOMINGO, DOMINICAN REPUBLIC

MS. ANNABELLE S. DE DOD

DURBAN MUS

ORNITHOLOGY
DURBAN MUSEUM
BOX 4085
DURBAN 4000 SOUTH AFRICA

DR. JOHN MENDELSOHN

EMILIO GOELDI, PARAENSE MUSEU

ORNITHOLOGY
MUSEU PARAENSE EMILIO GOELDI
CAXA POSTAL 399
66.000 BELEM, PARA, BRAZIL

DR. FERNANDO C. NOVAES, MS. MARIA LUIZA FAGURY

FIELD MUS NAT HIST

BIRD DIVISION
FIELD MUSEUM OF NATURAL HISTORY
ROOSEVELT ROAD AT LAKE SHORE DRIVE
CHICAGO, ILLINOIS, USA 60605

DR. JOHN W. FITZPATRICK

FLORIDA STATE MUS

THE FLORIDA STATE MUSEUM
MUSEUM ROAD, UNIVERSITY OF FLORIDA
GAINESVILLE, FLORIDA, USA 32611

DR. J.W. HARDY

FLORIDA, UNIV OF

DEPARTMENT OF ZOOLOGY
UNIVERSITY OF FLORIDA
GAINESVILLE, FLORIDA, USA 32611

DR. PIERCE BRODKORB

GENT, UNIV OF

LABORATORIUM VOOR MORFOLOGIE EN SYSTEMATIEK DER DIEREN
MUSEUM VOOR DIERKUNDE
RIJKSUNIVERSITEIT GENT
LENDEGANCKST 35 - B-9000 GENT, BELGIUM

DR. MARIA L. MORLION

GLASGOW MUS

DEPARTMENT OF NATURAL HISTORY
GLASGOW MUSEUMS AND ART GALLERIES
ART GALLERY & MUSEUM
KELVINGROVE, GLASGOW G3 8AG, UNITED KINGDOM

MR. RICHARD SUTCLIFFE (ASSISTANT KEEPER)

GOTEBORG MUS

MUSEUM OF NATURAL HISTORY
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GOTEBORG, SWEDEN

DR. JOHANNES LEPIKSAAR

HARVARD UNIV

ORNITHOLOGY DIVISION
MUSEUM OF COMPARATIVE ZOOLOGY
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CAMBRIDGE, MASSACHUSETTS, USA 02138

DR. RAYMOND A. PAYNTER, JR.

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ORNITHOLOGY
ZOOLOGICAL MUSEUM
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DR. J. RICK PURDUE

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INSTITUT FUR HAUSTIERKUNDE
KIEL
WEST GERMANY

PROF. HERRE

KANSAS, UNIV OF

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ORNITHOLOGY
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DR. G.F. MEES

LOS ANGELES COUNTY MUS

ORNITHOLOGY
LOS ANGELES COUNTY MUSEUM
900 EXPOSITION BLVD.
LOS ANGELES, CALIFORNIA, USA 90007

DR. RALPH SCHREIBER

LOUISIANA STATE UNIV

MUSEUM OF NATURAL SCIENCE
RESEARCH DIVISION: MUSEUM OF ZOOLOGY
LOUISIANA STATE UNIVERSITY
BATON ROUGE, LOUISIANA, USA 70803

DR. J.V. REMSEN, JR.

MERCEYSIDE COUNTY MUS

VERTEBRATE ZOOLOGY DEPARTMENT
MERCEYSIDE COUNTY MUSEUMS
WILLIAM BROWN STREET
LIVERPOOL L3 8EN, UNITED KINGDOM

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CORAL GABLES, FLORDIA, USA 33124

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BIRD DIVISION
MUSEUM OF ZOOLOGY
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN, USA 48109

DR. ROBERT W. STORER, DR. ROBERT B. PAYNE

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DEPARTMENT OF BIOLOGY
MIDWESTERN STATE UNIVERSITY
WICHITA FALLS, TEXAS, USA 76308

DR. WALTER DALQUEST

MISSISSIPPI STATE UNIV

DEPARTMENT OF BIOLOGICAL SCIENCES
MISSISSIPPI STATE UNIVERSITY
P.O. DRAWER GY
STATE COLLEGE, MISSISSIPPI, USA 39762

DR. JEROME A. JACKSON

MONASH UNIV

DEPARTMENT OF ZOOLOGY
MONASH UNIVERSITY
CLAYTON, VICTORIA 3168
AUSTRALIA

MRS. MARGARET DAVEY

MONTANA, UNIV OF

ORNITHOLOGY
ZOOLOGY MUSEUM
UNIVERSITY OF MONTANA
MISSOULA, MONTANA, USA 59801

MS. SUE GESKE

NEW MEXICO, UNIV OF

MUSEUM OF SOUTHWESTERN BIOLOGY
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DR. JAMES C. BEDNARZ

NEW ZEALAND NATL MUS

ORNITHOLOGY
NATIONAL MUSEUM OF NEW ZEALAND
PRIVATE BAG
WELLINGTON, NEW ZEALAND

MR. J.A. BARTLE

OCCIDENTAL COLLEGE, MOORE LAB

SECTION OF BIRDS AND MAMMALS
MOORE LABORATORY OF ZOOLOGY
OCCIDENTAL COLLEGE
LOS ANGELES, CALIFORNIA, USA 90041

DR. JOHN HAFNER

OKLAHOMA, UNIV OF

ORNITHOLOGY
STOVALL MUSEUM OF SCIENCE AND HISTORY
UNIVERSITY OF OKLAHOMA
NORMAN, OKLAHOMA, USA 73019

DR. GARY D. SCHNELL

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DUNEDIN, NEW ZEALAND

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OXFORD UNIV

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UNIVERSITY MUSEUM
PARKS ROAD
OXFORD, UNITED KINGDOM

MR. J. HULL

PHILADELPHIA, ACAD NAT SCI

ORNITHOLOGY DEPARTMENT
THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA
NINETEENTH AND THE PARKWAY
PHILADELPHIA, PENNSYLVANIA, USA 19103

DR. FRANK B. GILL, DR. J.P. MYERS

POLISH ACAD SCI

INSTITUTE OF SYSTEMATIC AND EXPERIMENTAL ZOOLOGY
POLISH ACADEMY OF SCIENCES
UL. SLAWKOWSKA 17
31-016 KRAKOW, POLAND

DR. Z. BOCHENSKI

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ORNITHOLOGY DEPARTMENT
QUEEN VICTORIA MUSEUM
LAUNCESTON, TASMANIA
AUSTRALIA

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ROYAL ONTARIO MUS

ORNITHOLOGY DEPARTMENT
ROYAL ONTARIO MUSEUM
100 QUEEN'S PARK
TORONTO, ONTARIO, CANADA M5S 2C6

DR. ALLAN J. BAKER, DR. JON C. BARLOW

SAN DIEGO NAT HIST MUS

ORNITHOLOGY
SAN DIEGO NATURAL HISTORY MUSEUM
P.O. BOX 1390
SAN DIEGO, CALIFORNIA, USA 92112

DR. AMADEO REA

SENCKENBERG, FORSCHUNGSINST

ORNITHOLOGY DEPARTMENT
FORSCHUNGSINSTITUT SENCKENBERG
SENCKENBERG-ANLAGE 25
D-6000 FRANKFURT AM MAIN, WEST GERMANY

DR. D.S. PETERS

SOUTH AFRICAN MUS

CENOZOIC PALEONTOLOGY DEPARTMENT
SOUTH AFRICAN MUSEUM
P.O. BOX 61
CAPETOWN 8000, SOUTH AFRICA

MS. PHILIPPA HAARHOFF

SOUTH AUSTRALIAN MUS

ORNITHOLOGY
SOUTH AUSTRALIAN MUSEUM
NORTH TERRACE
ADELAIDE 5000, SOUTH AUSTRALIA

MR. SHANE A. PARKER

SOUTH FLORIDA, UNIV OF

DEPARTMENT OF BIOLOGY
UNIVERSITY OF SOUTH FLORIDA
TAMPA, FLORIDA, USA 33620

DR. GLEN E. WOOLFENDEN

ST. BONAVENTURE UNIV

DEPARTMENT OF BIOLOGY
ST. BONAVENTURE UNIVERSITY
ST. BONAVENTURE, NEW YORK, USA 14778

DR. STEPHEN W. EATON

STERNWARTE, NATURHIST MUS

NATURHISTORISCHE MUSEEN DER STERNWARTE
STIFT KREMSMUNSTER
A-4550 KREMSMUNSTER
AUSTRIA

DR. P. JAKOB KRINZINGER

STUTTGART, STAATLICHES MUS

STAATLICHES MUSEUM FUR NATURKUNDE
SCHLOSS ROSENSTEIN
D-7000, STUTTGART 1, WEST GERMANY

DR. CLAUS KONIG

TASMANIAN MUS

ORNITHOLOGY DEPARTMENT
TASMANIAN MUSEUM AND ART GALLERY
GPO BOX 1164M
HOBART, TASMANIA 7001 AUSTRALIA

MR. A.R. ANDREWS

TERVUREN, MUS ROY D'AFRIQUE CENT

ORNITHOLOGY
MUSEE ROYAL D'AFRIQUE CENTRAL
B-1980
TERVUREN, BELGIUM

DR. M. LOUETTE

TEXAS A & M UNIV

DEPARTMENT OF WILDLIFE AND FISHERIES SCIENCE
TEXAS A & M UNIVERSITY
COLLEGE STATION, TEXAS, USA 77843

DR. KEITH A. ARNOLD

TEXAS, EL PASO, UNIV OF

LAB FOR ENVIRONMENTAL BIOLOGY
UNIVERSITY OF TEXAS, EL PASO
EL PASO, TEXAS, USA 79968

DR. ARTHUR H. HARRIS, DR. CARL S. LIED

TRANSVAAL MUS

ORNITHOLOGY
TRANSVAAL MUSEUM
PAUL KRUGER STREET, BOX 413
PRETORIA, SOUTH AFRICA

MS. T. SALINGER (COLLECTION MANAGER)

UPPSALA UNIV

ORNITHOLOGY
ZOOLOGISKA MUSEET
UPPSALA UNIVERSITET
BOX 561, 5-751 22 UPPSALA, SWEDEN

DR. LARS WALLIN

USA, NATL MUS NAT HIST

DIVISION OF BIRDS
NATIONAL MUSEUM OF NATURAL HISTORY
SMITHSONIAN INSTITUTION
WASHINGTON, D.C., USA 20560

DR. RICHARD L. ZUSI, DR. STORRS L. OLSON

USSR ACAD SCI, PALEO INST

PALEONTOLOGICAL INSTITUTE
USSR ACADEMY OF SCIENCES
PROFSOYUZNAYA, 113
MOSCOW 117321 USSR

DR. E.N. KUROCHKIN

USSR ACAD SCI, ZOOL INST

ZOOLOGICAL INSTITUTE
ACADEMY OF SCIENCES
199164 LENINGRAD, V-164
USSR

DR. VLADIMIR LOSKOT

USSR INST PLANT, ANIMAL ECOL

INSTITUTE OF PLANT AND ANIMAL ECOLOGY
URAL SCIENCE CENTER, USSR ACADEMY OF SCIENCES
8 MARCH STREET 202
SVERDLOVSK 620008 USSR

DR. V.K. RYABITSEV, M.G. GOLOVATIN

VICTORIA, NATL MUS OF

ORNITHOLOGY DEPARTMENT
NATIONAL MUSEUM OF VICTORIA
RUSSELL STREET
MELBOURNE, VICTORIA, AUSTRALIA

DR. PAT V. RICH

VIRGINIA COMMONWEALTH UNIV

BIOLOGY DEPARTMENT
VIRGINIA COMMONWEALTH UNIVERSITY
ACADEMIC CENTER
RICHMOND, VIRGINIA, USA 23284

DR. C.R. BLEM

WASHINGTON STATE UNIV

ORNITHOLOGY
CHARLES R. CONNER ZOOLOGICAL MUSEUM
WASHINGTON STATE UNIVERSITY
PULLMAN, WASHINGTON, USA 99163

DR. RICHARD E. JOHNSON

WASHINGTON, UNIV OF

ORNITHOLOGY
WASHINGTON STATE MUSEUM
UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON, USA 98195

DR. SIEVERT A. ROHWER

WAYNE STATE UNIV

DEPARTMENT OF BIOLOGICAL SCIENCES
WAYNE STATE UNIVERSITY
DETROIT, MICHIGAN, USA 48202

DR. WILLIAM L. THOMPSON

WISCONSIN, UNIV OF

ZOOLOGICAL MUSEUM
UNIVERSITY OF WISCONSIN
250 NORTH MILLS STREET
MADISON, WISCONSIN, USA 53706

DR. E. ELIZABETH PILLAERT

YALE UNIV, PEABODY MUS

ORNITHOLOGY
PEABODY MUSEUM OF NATURAL HISTORY
YALE UNIVERSITY
NEW HAVEN, CONNECTICUT, USA 06520

DR. CHARLES S. SIBLEY

ZIMBABWE, NATL MUS OF

ORNITHOLOGY DEPARTMENT
THE NATIONAL MUSEUM
P.O. BOX 240
BULAWAYO, ZIMBABWE

ZURICH, UNIV

ZOOLOGISCHES MUSEUM
UNIVERSITAT ZURICH-IRCHEL
WINTERTHURERSTRASSE 190
CH-8057 ZURICH SWITZERLAND

DR. MARCEL GUNTERT

NEW WORLD

the following references were used to determine the occurrence and status of the species in each of the 16 areas of the new world. the list for each area is complete; if a reference (e.g., the a.o.u. checklist) was used for more than one are, it is listed under each of those areas.

1 ALASKA

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SECTION A: NEW WORLD

TABLE 7 GIVES THE COMPOSITION OF THE AVIFAUNAS OF THE 16 AREAS OF THE NEW WORLD. ONLY SPECIES OCCURRING IN THE NEW WROLD ARE LISTED BUT ORDINAL, FAMILIAL, AND SUBFAMILIAL TITLING IS INCLUDED REGARDLESS OF THE OCCURRENCE OF MEMBERS OF THESE GROUPS. FOR EACH SPECIES THE TOTAL NUMBERS OF SKELETONS (FIRST NUMERICAL COLUMN) AND FLUID-PRESERVED SPECIMENS (SECOND COLUMN) IN THE WORLD'S MUSEUMS ARE LISTED. AN ASTERISK (*) DENOTES A LACK OF SUCH SPECIMENS. THESE VALUES ARE TAKEN FROM THE INVENTORIES OF AVIAN ANATOMICAL SPECIMENS (WOOD, ZUSI, AND JENKINSON, 1982) PUBLISHED BY THE AMERICAN ORNITHOLOGISTS' UNION AND THE OKLAHOMA BIOLOGICAL SURVEY. THE REMAINDER OF THE ENTRIES FOR EACH SPECIES (EXCEPT THE LAST COLUMN) REPRESENT THE STATUS OF THAT SPECIES IN EACH OF THE 16 NEW WORLD AREAS. THE FOLLOWING CODES APPLY:

P = PERMANENT RESIDENT: PRESENT THROUGHOUT THE YEAR. THE RELATIVE ABUNDANCE MAY VARY CONSIDERABLY THROUGH THE YEAR.

S = SUMMER RESIDENT: PRESENT DURING THE "SUMMER MONTHS" (I.E., MAY-AUGUST NORTH OF THE EQUATOR, NOVEMBER-FEBRUARY SOUTH OF THE EQUATOR) BUT NOT DURING THE OPPOSITE ("WINTER") PERIOD.

W = WINTER RESIDENT: PRESENT DURING THE "WINTER" MONTHS (I.E., NOVEMBER-FEBRUARY NORTH OF THE EQUATOR, MAY-AUGUST SOUTH OF THE EQUATOR) BUT NOT DURING THE OPPOSITE ("SUMMER") PERIOD.

T = TRANSIENT: PRESENT ONLY DURING MIGRATION

E = EXTINCT.

H = HYPOTHETICAL SPECIES STATUS: SIGNIFICANT QUESTIONS EXIST REGARDING THE SYSTEMATIC STATUS OF THESE FORMS; SOME ARE BELIEVED TO BE HYBRIDS, OTHERS TO BE ABERRANT INDIVIDUALS. NONE ARE WELL KNOWN.

THE LAST COLUMN OF THE TABLE GIVES THE TOTAL NUMBER OF GEOGRAPHIC AREAS IN WHICH EACH SPECIES OCCURRS. FOR SPECIES ENDEMIC TO THE NEW WORLD THIS WILL EQUAL THE NUMBER OF ENTRIES FOR THE SPECIES IN THIS TABLE. FOR SPECIES OF WIDER OCCURRENCE, THIS NUMBER WILL EXCEED THE NUMBER OF ENTRIES IN THIS TABLE; ADDITIONAL ENTRIES WILL BE FOUND IN TABLES 8 AND 9. FOR EXAMPLE, TINAMUS MAJOR (PAGE 51) OCCURS IN 7 AREAS, ALL NEW WORLD, WHILE GAVIA STELLATA (PAGE 53) OCCURS IN 19 AREAS, ONLY 5 OF WHICH ARE IN THE NEW WORLD.

EACH OF THE NUMBERED COLUMNS (01-16) REPRESENTS THE AVIFAUNAL LIST FOR THE CORRESPONDING GEOGRAPHIC AREA LISTED IN TABLE 1 (REPEATED BELOW) AND IN THE REFERENCE LIST.

GEOGRAPHIC AREAS: NEW WORLD

NO.	NAME	DESCRIPTION (IF DIFFERENT FROM NAME)
1	ALASKA	
2	CANADA WEST	CANADA NORTH OF 50 DEGREES N. AND WEST OF 100 DEGREES W.
3	CANADA EAST	CANADA NORTH OF 50 DEGREES N. AND EAST OF 100 DEGREES W.
4	USA WEST	USA AND CANADA SOUTH OF 50 DEGREES N. AND WEST OF 100 DEGREES W.
5	USA EAST	USA AND CANADA SOUTH OF 50 DEGREES N. AND EAST OF 100 DEGREES W., BERMUDA
6	MEXICO	
7	CENTRAL AMERICA	CENTRAL AMERICA EXCEPT MEXICO
8	WEST INDIES	
9	COLOMBIA	
10	VENEZUELA	VENEZUELA, NETHERLANDS ANTILLES
11	TRINIDAD AND TOBAGO	
12	GUIANAS	GUYANA, SURINAM, FRENCH GUIANA
13	GALAPAGOS ISLANDS	
14	BOLIVIA-PERU-ECUADOR	
15	BRAZ-PARAG-URUGUAY	BRAZIL, PARAGUAY, URUGUAY
16	ARGENTINA-CHILE	ARGENTINA, CHILE, FALKLANDS, PACIFIC ISLANDS WEST OF CHILE TO EASTER ISLAND

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
STRUTHIONIFORMES				
STRUTHIONIDAE				
RHEIDAE				
RHEA AMERICANA	118	42	P P	2
PTEROCNEMIA PENNATA	32	20	P	1
CASUARIIDAE				
DROMAIIDAE				
APTERYGIDAE				
TINAMIFORMES				
TINAMIDAE				
TINAMUS TAO	6	1	P P P P P	4
SOLITARIUS	3	1	P	1
OSGOODI	*	*	P P	2
MAJOR	21	3	P P P P P P	7
GUTTATUS	*	*	P P P P	4
NOTHOCERCUS BONAPARTEI	2	*	P P P P	4
JULIUS	*	*	P P P	3
NIGROCAPILLUS	1	*	P P	1
CRYPTURELLUS BERLEPSCHI	*	*	P	1
CINEREUS	1	1	P P P P P	5
SOUI	24	4	P P P P P P P	8
PTARITEPUI	*	*	P	1
OBSOLETUS	11	2	P P P P	4
UNDULATUS	12	1	P P P P P P	6
TRANSFASCIATUS	5	1	P	1
STRIGULOSUS	*	1	P P	2
DUIDAE	*	*	P P	2
ERYTHROPUS	*	*	P P P P	4
NOCTIVAGUS	9	2	P	1
ATROCAPILLUS	*	*	P	1
CINNAMOMEUS	23	6	P P	2
BOUCARDI	10	2	P P P	3
KERRIAE	*	*	P P	2
VARIEGATUS	2	1	P P P P P P	5
BREVIROSTRIS	*	1	P P P	2
BARTLETTI	1	*	P P	2
PARVIROSTRIS	8	4	P P P	3
CASIQUIARE	*	*	P P	2
TATAUPA	15	8	P P P	3
RHYNCHOTUS RUFESCENS	28	12	P P P	3
NOTHOPROCTA TACZANOWSKII	1	*	P	1
KALINOWSKII	*	*	P	1
ORNATA	14	8	P P	2
PERDICARIA	8	12	P	1
CINERASCENS	8	7	P P	2
PENTLANDII	14	10	P P	2
CURVIROSTRIS	*	*	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
NOTHURA BORAQUIRA	*	1	P P	2
MINOR	*	*	P	1
DARWINII	9	3	P P	2
MACULOSA	64	17	P P	2
TAONISCUS NANUS	1	*	P	1
EUDROMIA ELEGANS	52	23	P P	2
FORMOSA	*	2	P P	2
TINAMOTIS PENTLANDI	7	5	P P	2
INGOUFI	1	*	P	1
PROCELLARIIFORMES				
DIOMEDEIDAE				
DIOMEDEA EXULANS	69	12	W W	10
EPOMOPHORA	26	4	T W W	5
IRRORATA	17	1	T P T	3
NIGRIPES	62	34	T T W T	10
IMMUTABILIS	77	14	T T T T	6
MELANOPHRYS	43	6	T T P	8
CAUTA	88	1	T W	4
CHRYSOSTOMA	30	5	T P	5
BULLERI	11	1	T	3
PHOEBETRIA PALPEBRATA	20	4	T	6
PROCELLARIIDAE				
MACRONECTES GIGANTEUS	68	13	T T P	9
FULMARUS GLACIALOIDES	110	16	T T T	6
GLACIALIS	1061	73	P W P W T	13
THALASSOICA ANTARCTICA	46	13	T	2
DAPTION CAPENSE	98	17	T T W	9
PTERODROMA LESSONII	91	9	T T	6
INCERTA	3	*	T T	4
NEGLECTA	13	6	S	5
ARMINJONIANA	16	7	P P	4
BREVIROSTRIS	78	2	T T	5
MOLLIS	10	4	T T	9
CAHOW	2	2	P	1
HASITATA	9	2	P	1
EXTERNA	28	14	P	2
PHAEOPYGIA	18	1	T T P T	5
COOKII	50	*	T W	3
DEFILIPPIANA	1	*	P	1
LEUCOPTERA	19	3	W	5
HALOBAENA CAERULEA	101	6	T	4
PACHYPTILA VITTATA	202	19	T	7
DESOLATA	138	37	T T T	7
BELCHERI	99	25	T W P	6
TURTUR	149	40	P	4
PROCELLARIA AEQUINOCTIALIS	88	9	T T P	7
CINEREA	19	3	T T T	7
CALONECTRIS DIOMEDEA	181	15	T	8
PUFFINUS PACIFICUS	78	115	T T T T	20
BULLERI	41	1	T T	4

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
CARNEIPES	60	6		T		T													11
CREATOPUS	32	1		T		T		T	T							T		S	6
GRAVIS	118	13			T		T							T			T	P	10
GRISEUS	350	37		T	T	T	T	S	T		T				T	T	W	S	21
TENUIROSTRIS	261	27		T		T		T											10
NATIVITATIS	12	10																S	4
PUFFINUS	120	24				T	T	P									T	T	15
LHERMINIERI	56	21					T		P	P		S	P		P				18
ASSIMILIS	59	8														T		T	7
HYDROBATIDAE																			
OCEANITES OCEANICUS	100	66			T		T			T				T		T	T	P	21
GRACILIS	11	4									T				P	P		P	4
GARRODIA NEREIS	12	31																S	3
FREGETTA TROPICA	9	3																T	9
GRALLARIA	10	3																P	6
HALOCYPTENA MICROSOMA	19	8				T		P	T		T					T			5
OCEANODROMA TETHYS	14	6						T	T		T				P	P		T	6
CASTRO	10	4							T						P		T		7
LEUCORHOA	233	96	S	S	S	S	S	P		T		T	T	T	T		T		26
MACRODACTYLA	1	1						E											1
MARKHAMI	*	4														P		T	2
MELANIA	89	13				S		P	T		T					T			5
HOMOCHROA	23	6				S		P											2
HORNBYI	6	6														P		P	2
FURCATA	68	12	P	P		P													6
PELECANOIDIDAE																			
PELECANOIDES GARNOTII	9	13														P		P	2
MAGELLANI	13	4																P	1
URINATOR	122	68																P	4
SPHENISCIFORMES																			
SPHENISCIDAE																			
APTENODYTES PATAGONICUS	61	6																P	3
PYGOSCELIS PAPUA	55	28																P	3
ADELIAE	90	60																T	3
ANTARCTICA	13	13																T	3
EUDYPTES CHRYSOCOME	68	26																P	4
CHRYSOLOPHUS	63	20																P	3
SPHENISCUS HUMBOLDTI	102	10														P		P	2
MAGELLANICUS	46	4															T	P	2
MENDICULUS	24	4													P				1
GAVIIFORMES																			
GAVIIDAE																			
GAVIA STELLATA	249	18	P	P	S	W	W												19
ARCTICA	191	4	S	P	S	W		W											18
IMMER	331	20	P	P	S	P	P	W											11
ADAMSII	22	2	S	P	S														9
PODICIPEDIFORMES																			

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PODICIPEDIDAE				
ROLLANDIA ROLLAND	18	6	P P P	3
MICROPTERA	17	7	P	1
TACHYBAPTUS DOMINICUS	34	7	P P P P P P P P P P	11
PODILYMBUS PODICEPS	246	36	P S P P P P P P P P P P	14
GIGAS	4	5	P	1
PODICEPS MAJOR	16	6	P P P	3
AURITUS	259	37	S P S P P	18
GRISEGENA	122	10	S P S P P	17
NIGRICOLLIS	248	25	S P P W W P	24
OCCIPITALIS	12	8	P P P	3
TACZANOWSKII	4	4	P P	1
GALLARDOI	1	*	P	1
AECHMOPHORUS OCCIDENTALIS	506	13	P S P S W	5
PELECANIFORMES				
PHAETHONTIDAE				
PHAETHON AETHEREUS	27	23	T P P P S S P P P T	19
RUBRICAUDA	45	27	T P T	15
LEPTURUS	35	38	P T T T	18
FREGATIDAE				
FREGATA MAGNIFICENS	68	7	T P P P P P P P P P P P	14
MINOR	75	25	P P P P T	21
ARIEL	23	15	P	17
PHALACROCORACIDAE				
PHALACROCORACINAE				
PHALACROCORAX CARBO	268	39	P P	33
HARRISI	40	10	P	1
AURITUS	327	18	P P S P P P W P	8
OLIVACEUS	80	5	P P P P P P P W P P P P	12
PENICILLATUS	121	4	T P P	3
URILE	55	11	P	3
PELAGICUS	82	11	P P P	8
GAIMARDI	20	3	P P	2
MAGELLANICUS	28	6	W P	2
BOUGAINVILLII	33	4	T P P	3
ATRICEPS	46	3	W P	3
ALBIVENTER	45	6	P	2
ANHINGINAE				
ANHINGA ANHINGA	101	21	P P P P P P P P P P P	11
SULIDAE				
SULA BASSANA	254	24	T P	11
NEBOUXII	57	*	P P P P P	5
VARIEGATA	20	1	T P P	3
DACTYLATRA	75	18	T P T P P P P P P P P	28
SULA	65	27	P P P P W P T	22
LEUCOGASTER	78	21	T T P P P P P P T T P	39

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PELECANIDAE				
PELECANUS ERYTHRORHYNCHOS	137	11	S S P P W W	6
OCCIDENTALIS	382	23	P P P P P P P P P P W	12
CICONIIFORMES				
ARDEIDAE				
ARDEINAE				
SYRIGMA SIBILATRIX	17	4	P P P P P	5
PILHERODIUS PILEATUS	17	3	P P P P P	6
ARDEA HERODIAS	431	20	P P S P P P W P W P W P	12
COCOI	12	*	P P P W P P P P	8
ALBA	278	21	P P P P P P P W P P P P P	46
EGRETTA RUFESCENS	33	7	P P W P W	5
TRICOLOR	106	19	S P P P P P P P P P P	11
IBIS	396	91	P P P P P P P P P W P P	46
CAERULEA	136	24	S P P P P P P P P P P	11
THULA	216	29	P P P P P P P P P P P P	12
ARDEOLA STRIATA	325	65	P P P P P P P P P P P P P	42
AGAMIA AGAMI	3	4	P P P P P P P	7
NYCTICORACINAE				
NYCTANASSA VIOLACEA	101	17	P P P P P P P P P P P P	12
NYCTICORAX NYCTICORAX	278	65	S P P P P P P P P P P P P	42
COCHLEARIUS COCHLEARIUS	87	23	P P P P P P P P P	9
TIGRISOMATINAE				
TIGRISOMA MEXICANUM	28	2	P P P	3
FASCIATUM	*	*	P P P P P P	6
LINEATUM	29	6	P P P P P P P P	8
BOTAURINAE				
ZEBRILUS UNDULATUS	1	*	P P P P P	5
IXOBRYCHUS INVOLUCRIS	3	*	P P P P P P	7
EXILIS	87	16	P P P P P P P P P P P P	12
BOTAURUS PINNATUS	3	*	P P P P P P P P P	9
LENTIGINOSUS	175	40	S S P P W W W	7
SCOPIDAE				
CICONIIDAE				
MYCTERIA AMERICANA	89	3	P P P P P P P P P P	10
CICONIA MAGUARI	24	*	P P P P P P	6
JABIRU MYCTERIA	51	1	T P P P P P P P	8
BALAENICIPITIDAE				
THRESKIORNITHIDAE				
THRESKIORNITHINAE				
EUDOCIMUS ALBUS	108	14	P P P P P P P	7
RUBER	130	24	P P P P P P P P	7
PHIMOSUS INFUSCATUS	14	3	P P P P P P P	6

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PLEGADIS FALCINELLUS	65	17	P T P P P T	31
CHIHI	54	1	P P P W P P P	7
RIDGWAYI	6	1	P P	2
CERCIBIS OXYCERCA	1	*	P P P P	4
THERISTICUS CAERULESCENS	3	*	P P P	3
CAUDATUS	27	2	P P P P P P	6
MELANOPIS	6	1	P P	2
MESEMBRINIBIS CAYENNENSIS	10	*	P P P P P P	7
PLATALEINAE				
PLATALEA AJAJA	130	11	P P P P P P T P P P P P	11
PHOENICOPTERIFORMES				
PHOENICOPTERIDAE				
PHOENICOPTERUS RUBER	278	24	P P P P P P T	23
CHILENSIS	82	4	P P P	3
PHOENICOPARRUS ANDINUS	8	2	P P	2
JAMESI	27	16	P P	2
FALCONIFORMES				
CATHARTIDAE				
CORAGYPS ATRATUS	115	7	P P P P P P P P P P P	11
CATHARTES AURA	198	14	S P P P P P P P P P P P	13
BURROVIANUS	10	*	P P P P P P P	8
MELAMBROTUS	4	*	P P P P P	5
GYMNOGYPS CALIFORNIANUS	14	1	P	1
VULTUR GRYPHUS	45	3	P P P	3
SARCORAMPHUS PAPA	76	10	P P P P T P P P P	9
ACCIPITRIDAE				
PANDIONINAE				
PANDION HALIAETUS	216	21	S S S P P P P P P W W W W S S S	53
ACCIPITRINAE				
LEPTODON CAYANENSIS	8	*	P P P P W P P P P	9
CHONDROHIERAX UNCINATUS	9	2	P P P P P P P P P	9
ELANOIDES FORFICATUS	13	1	S S P T P P S P P P P	11
GAMPSONYX SWAINSONII	10	2	P P P P P P P P	8
ELANUS LEUCURUS	44	18	P P P P P P T P P P P	11
ROSTRHAMUS SOCIABILIS	28	8	P P P P P P P P P P	10
HAMATUS	3	*	P P P P P	5
HARPAGUS BIDENTATUS	14	4	P P P P P P P P	8
DIODON	*	*	P P	2
ICTINIA PLUMBEA	28	3	S S P P S P P P P	9
MISSISSIPPIENSIS	38	20	S S T T T S S	7
HALIAEETUS LEUCOCEPHALUS	186	8	P P S P P P	6
CIRCUS CYANEUS	315	28	S S S P P P W W W	28
CINEREUS	4	1	P P P P	4
BUFFONI	3	1	P P P P P P	6
ACCIPITER POLIOGASTER	*	*	P P P P P	5
SUPERCILIOSUS	2	*	P P P P P P P	7
COLLARIS	*	*	P P P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
STRIATUS	377	29	S	P	S	P	P	P	P	P	P	P			P	P	P	13
BICOLOR	5	1						P	P		P	P		P		P	P	P	8
COOPERII	244	25		S	S	P	P	P	W										6
GUNDLACHI	*	*								P									1
GENTILIS	379	26	P	P	S	P	P	P											26
GERANOSPIZA CAERULESCENS	19	*						P	P		P	P		P		P	P	P	8
LEUCOPTERNIS SCHISTACEA	*	*									P	P				P	P		4
PLUMBEA	*	*							P							P			2
PRINCEPS	*	*							P		P					P			3
MELANOPS	2	2									P	P		P		P	P		5
KUHLI	*	*														P	P		2
LACERNULATA	*	*															P		1
SEMIPLUMBEA	2	*							P		P					P			3
ALBICOLLIS	15	*						P	P		P	P	P	P		P	P		8
POLIONOTA	1	*															P	P	2
ASTURINA NITIDA	43	5				P	P	P	P		P	P	P	P		P	P	P	11
BUTEOGALLUS AEQUINOCTIALIS	3	*										P		P			P		3
SUBTILIS	*	*							P							P			2
ANTHRACINUS	26	1				S	S	P	P	P	P	P	P	P					9
URUBITINGA	23	2						P	P		P	P	P	P		P	P	P	9
MERIDIONALIS	22	5							P		P	P	P	P		P	P	P	8
PARABUTEO UNICINCTUS	41	*				P	P	P	P		P	P				P	P	P	9
BUSARELLUS NIGRICOLLIS	13	2						P	P		P	P		P		P	P	P	8
GERANOAETUS MELANOLEUCUS	25	*									P	P				P	P	P	5
HARPYHALIAETUS SOLITARIUS	1	*						P	P		P	P				P			5
CORONATUS	1	*														P	P	P	3
BUTEO MAGNIROSTRIS	109	21						P	P		P	P		P		P	P	P	8
LEUCORRHOUS	*	*									P	P				P	P	P	5
RIDGWAYI	3	1								P									1
LINEATUS	157	14				P	P	P											3
PLATYPTERUS	115	10		S	S		P	T	W	P	W	W	P			S	T		11
BRACHYURUS	5	1					P	P	P		P	P	P	P		P	P	P	10
SWAINSONI	112	15	S	S		S	S	S	T		W	T				T	S	S	11
GALAPAGOENSIS	9	*													P				1
ALBICAUDATUS	5	1					P	P	P		P	P	P	P		P	P	P	10
POLYOSOMA	17	*									P					P		P	3
POECILOCHROUS	1	*									P					P		P	3
ALBONOTATUS	5	*				P	P	P	P		P	P	P	P		P	P		10
VENTRALIS	*	*																P	1
JAMAICENSIS	625	32	S	P	S	P	P	P	P	P									8
REGALIS	152	4		S		P		T											3
LAGOPUS	212	14	S	P	S	W	W												16
MORPHNUS GUIANENSIS	7	*							P		P	P		P		P	P	P	7
HARPIA HARPYJA	19	3						P	P		P	P		P		P	P	P	8
AQUILA CHRYSAETOS	366	8	P	P	S	P	P	P											23
SPIZASTUR MELANOLEUCUS	5	*						P	P		P	P		P		P	P	P	8
SPIZAETUS TYRANNUS	6	*						P	P		P	P		P		P	P	P	8
ORNATUS	13	1						P	P		P	P	T	P		P	P	P	9
OROAETUS ISIDORI	*	*									P	P				P		P	4

SAGITTARIIDAE

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	TOTAL AREAS
FALCONIDAE				
POLYBORINAE				
DAPTRIUS ATER	10	4	P P P P P	5
AMERICANUS	4	5	P P P P P P P P P	7
PHALCOBOENUS MEGALOPTERUS	17	1	P P P	3
AUSTRALIS	12	5	P P	1
POLYBORUS PLANCUS	82	13	P P P P P P P P P P P P P P P P	11
MILVAGO CHIMACHIMA	17	8	P P P P T P P P P P	8
CHIMANGO	26	7	P P P P	2
HERPETOTHERES CACHINNANS	36	6	P P P P P P P P P P P	8
MICRASTUR RUFICOLLIS	9	5	P P P P P P P P P	7
GILVICOLLIS	3	1	P P P P P P P P	5
MIRANDOLLEI	*	*	P P P P P P P	6
SEMITORQUATUS	14	*	P P P P P P P P P	8
BUCKLEYI	*	*	P P	1
FALCONINAE				
SPIZIAPTERYX CIRCUMCINCTUS	6	*	P P	1
FALCO SPARVERIUS	565	106	S S S P P P P P P P P P P P P P	14
FEMORALIS	14	4	P P P P P P P P P	8
COLUMBARIUS	149	19	S P S P P W W W W W W S S	31
RUFIGULARIS	22	2	P P P P P P P P P	9
MEXICANUS	77	5	P P P	2
RUSTICOLUS	123	3	P P P P P P P P P P	10
KREYENBORGI	*	*	P P	1
PEREGRINUS	205	17	S P S W W P W W P W W W T P P P	56
DEIROLEUCUS	1	3	P P P P P P P P P	8
ANSERIFORMES				
ANATIDAE				
ANSERANATINAE				
DENDROCYGNINAE				
DENDROCYGNA BICOLOR	73	13	S P P P P P P T P P P P P P P P	18
VIDUATA	67	23	P P P P P P P P P	12
ARBOREA	20	7	P	1
AUTUMNALIS	62	21	P P P P P P P P P P P P P P P P	11
ANSERINAE				
CYGNUS OLOR	400	7	P	12
MELANOCORYPHUS	87	5	P P	2
BUCCINATOR	116	3	P P P P	3
COLUMBIANUS	262	6	S S S W W	5
COSCOROBA COSCOROBA	40	3	P P	2
ANSER ALBIFRONS	193	16	S S S W W W	23
CAERULESCENS	282	28	S S S W W W	11
ROSSII	123	13	S S W W	4
CANAGICUS	33	7	P	3
BRANTA CANADENSIS	399	26	S P S P P W	12
BERNICLA	298	22	S P S W W W	17
TADORNINAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
CHLOEPHAGA MELANOPTERA	42	4														P		P	2
PICTA	76	10																P	1
HYBRIDA	31	10																P	1
POLIOCEPHALA	26	9																P	1
RUBIDICEPS	14	3																P	1
NEOCHEN JUBATA	30	6									P	P		P		P	P	P	6
TACHYERES PTENERES	28	6																P	1
BRACHYPTERUS	9	3																P	1
PATACHONICUS	92	11																P	1
LEUCOCEPHALUS	36	*																P	1
ANATINAE																			
CAIRINA MOSCHATA	83	7						P	P		P	P		P		P	P	P	8
SARKIDIORNIS MELANOTOS	40	15							P		P	P				P	P	P	14
CALLONETTA LEUCOPHRYS	25	5														P	P	P	3
AIX SPONSA	297	43			S	P	P	W		P									5
AMAZONETTA BRASILIENSIS	44	12									P	P		P		P	P	P	6
MERGANETTA ARMATA	13	7									P	P				P		P	4
ANAS PENELOPE	373	12		W		W	W												32
AMERICANA	232	17	S	P	S	P	P	W	W	W	W		W						12
SIBILATRIX	30	10															P	P	2
STREPERA	179	11		S		P	P	W		W									26
CRECCA	729	52	S	S	S	P	P	W	W	W	W								38
FLAVIROSTRIS	26	10									P	P				P	P	P	5
PLATYRHYNCHOS	1141	107	P	P	S	P	P	P	W	W									35
RUBRIPES	139	6			S		P												2
SPECULARIOIDES	26	14														P		P	2
SPECULARIS	5	7																P	1
ACUTA	551	40	S	P	S	P	P	W	W	W	W	W							41
GEORGICA	21	7									P					P	P	P	5
BAHAMENSIS	28	9								P	P	P	P	P	P	P	P	P	9
VERSICOLOR	15	10														P	P	P	3
DISCORS	201	44		S	S	P	P	W	W	W	W	W	W	W	W	S	S		15
CYANOPTERA	82	14		S		P		P	W		P					P	P	P	8
PLATALEA	16	3														P	P	P	3
CLYPEATA	371	25	S	S	S	P	P	W	W	W	W								39
NETTA PEPOSACA	33	6															P	P	2
ERYTHROPHTHALMA	16	2									P	P				P	P		6
AYTHYA VALISINERIA	196	10		S	S	P	P	W		T									6
AMERICANA	144	16		S	S	P	P	W	W	W									7
COLLARIS	157	6		S	S	P	P	W	W	W		W							8
MARILA	468	13	P	P	S	P	W												21
AFFINIS	301	10	S	P	S	P	P	W	W	W	W	W	T			S			13
MERGINAE																			
SOMATERIA MOLLISSIMA	981	36	P	P	P		P												11
SPECTABILIS	187	22	P	P	P	W	W												10
FISCHERI	40	4	P																2
STELLERI	49	3	P																5
CAMPTORHYNCHUS LABRADORIUS	*	*			E		E												2
HISTRIONICUS HISTRIONICUS	111	5	P	P	P	P	W												11
CLANGULA HYEMALIS	661	51	P	P	P	W	W												14

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MELANITTA NIGRA	471	17	P P S W W	18
PERSPICILLATA	200	20	P P S W W W	6
FUSCA	412	23	P P S P W W	19
BUCEPHALA CLANGULA	495	18	P P P P P	18
ISLANDICA	71	3	S P P P W	6
ALBEOLA	181	26	P P S P W W	7
MERGUS CUCULLATUS	149	18	S S S P P W	6
OCTOSETACEUS	*	1	P P	2
SERRATOR	435	25	S P S W P W	22
MERGANSER	569	22	S S S P P W	21
OXYURINAE				
HETERONETTA ATRICAPILLA	7	2	P P P	3
OXYURA DOMINICA	5	7	P P P P P P P	10
JAMAICENSIS	233	39	S S P P P W P P P	11
VITTATA	5	1	P P	2
ANHIMIDAE				
ANHIMA CORNUTA	38	5	P P P P P	5
CHAUNA CHAVARIA	39	1	P P	2
TORQUATA	64	4	P P P	3
GALLIFORMES				
MEGAPODIIDAE				
CRACIDAE				
ORTALIS VETULA	59	5	P P P	3
CINEREICEPS	2	1	P	1
GARRULA	2	1	P	1
RUFICAUDA	8	2	P P P P	4
ERYTHROPTERA	*	*	P	1
POLIOCEPHALA	10	2	P	1
CANICOLLIS	16	2	P P	2
LEUCOGASTRA	4	*	P P P	3
MOTMOT	19	4	P P P P P	5
PENELOPE ARGYROTIS	1	1	P P P	3
BARBATA	*	1	P	1
MONTAGNII	4	1	P P P	3
ORTONI	*	*	P P	2
MARAIL	14	8	P P P P	4
SUPERCILIARIS	22	*	P	1
DABBENEI	*	*	P P	2
OBSCURA	5	1	P P P	3
JACQUACU	9	1	P P P P P	5
ALBIPENNIS	*	*	E	1
PERSPICAX	*	*	P	1
PURPURASCENS	40	1	P P P P P	5
JACUCACA	5	*	P	1
OCHROGASTER	1	*	P	1
PILEATA	5	*	P	1
ABURRIA PIPILE	13	8	P P P P P	6
JACUTINGA	4	*	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
ABURRI	1	*									P	P				P			3
CHAMAEPETES UNICOLOR	1	*							P										1
GOUDOTII	3	*									P					P			2
PENELOPINA NIGRA	6	4						P	P										2
OREOPHASIS DERBIANUS	3	1						P	P										2
NOTHOCRAX URUMUTUM	6	4									P	P				P	P		4
CRAX TOMENTOSA	5	1									P	P		P			P		4
SALVINI	*	1									P					P			2
MITU	33	3														P	P		2
PAUXI	15	*									P	P							2
UNICORNIS	*	*														P			1
RUBRA	57	3						P	P		P					P			4
ALBERTI	13	*									P								1
DAUBENTONI	3	*									P	P							2
ALECTOR	34	5									P	P		P			P		4
GLOBULOSA	24	4									P					P	P		3
FASCIOLATA	26	1														P	P	P	3
BLUMENBACHII	1	*															P		1
PHASIANIDAE																			
MELEAGRIDINAE																			
MELEAGRIS GALLOPAVO	272	17				P	P	P											4
AGRIOCHARIS OCELLATA	35	15						P	P										2
TETRAONINAE																			
DENDRAGAPUS CANADENSIS	62	8	P	P	P	P	P												5
OBSCURUS	76	8	P	P		P													3
LAGOPUS LAGOPUS	191	31	P	P	P														9
MUTUS	110	15	P	P	P														12
LEUCURUS	19	6	P	P		P													3
BONASA UMBELLUS	302	35	P	P	P	P	P												5
CENTROCERCUS UROPHASIANUS	98	11				P													1
TYMPANUCHUS PHASIANELLUS	108	16	P	P	P	P	P												5
CUPIDO	96	18		P		P	P												3
ODONTOPHORINAE																			
DENDRORTYX BARBATUS	1	1						P											1
MACROURA	5	2						P											1
LEUCOPHRYS	4	*						P	P										2
OREORTYX PICTA	46	8				P		P											2
CALLIPEPLA SQUAMATA	97	11				P	P	P											3
LOPHORTYX CALIFORNICA	201	44				P		P										P	6
GAMBELII	111	11				P		P											3
DOUGLASII	29	9						P											1
LEUCOPROSOPON	*	*						H											1
PHILORTYX FASCIATUS	9	4						P											1
COLINUS VIRGINIANUS	370	50				P	P	P		P									4
NIGROGULARIS	17	4						P	P										2
LEUCOPOGON	14	1							P										1
CRISTATUS	30	4							P		P	P		P			P		5
ODONTOPHORUS GUJANENSIS	5	5							P		P	P		P		P	P		6
CAPUEIRA	5	3															P		1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
ERYTHROPS	*	*	P P P	3
ATRIFRONS	*	*	P P	2
MELANONOTUS	*	*	P	1
HYPERYTHRUS	*	*	P	1
SPECIOSUS	*	*	P	1
STROPHIUM	*	*	P	1
DIALEUCOS	*	*	P	1
COLUMBIANUS	*	1	P	1
LEUCOLAEMUS	*	1	P	1
BALLIVIANI	*	*	P	1
STELLATUS	1	*	P P	2
GUTTATUS	11	8	P P	2
DACTYLORTYX THORACICUS	5	5	P P	2
CYRTONYX MONTEZUMAE	48	4	P P	2
SALLEI	*	*	P	1
OCELLATUS	3	1	P P	2
RHYNCHORTYX CINCTUS	3	1	P P P	3
PHASIANINAE				
ALECTORIS CHUKAR	74	6	P P	12
PERDIX PERDIX	206	27	P P P P	13
GALLUS GALLUS	381	64	P	15
PHASIANUS COLCHICUS	292	74	P P P	23
NUMIDINAE				
NUMIDA MELEAGRIS	104	38	P	11
OPISTHOCOMIDAE				
OPISTHOCOMUS HOAZIN	44	75	P P P P P	5
GRUIFORMES				
MESITORNITHIDAE				
TURNICIDAE				
PEDIONOMIDAE				
GRUIDAE				
GRUINAE				
GRUS CANADENSIS	239	13	S S S P P W P	8
AMERICANA	22	1	S T W	3
BALEARICINAE				
ARAMIDAE				
ARAMUS GUARAUNA	63	6	P P P P P P P P P P	11
PSOPHIIDAE				
PSOPHIA CREPITANS	46	7	P P P P P	5
LEUCOPTERA	16	3	P P P	2
VIRIDIS	15	2	P P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
RALLIDAE				
RALLINAE				
RALLUS LONGIROSTRIS	178	10	P P P P P P P P P P	10
ELEGANS	60	12	P P P	2
WETMOREI	*	*	P	1
LIMICOLA	171	41	S P P P W P P	7
ANTARCTICUS	*	*	P	1
SEMIPLUMBEUS	*	*	P	1
ORTYGONAX SANGUINOLENTUS	8	2	P P P	3
NIGRICANS	4	2	P P P P	4
PARDIRALLUS MACULATUS	5	2	P P P P P P P	9
AMAUROLIMNAS CONCOLOR	*	*	P P P P P P P	7
CYANOLIMNAS CERVERAI	*	1	P	1
ARAMIDES MANGLE	4	*	P	1
CAJANEA	53	16	P P P P P P P P P	9
WOLFI	*	*	P P	2
YPECAHA	19	8	P P	2
AXILLARIS	3	1	P P P P P P	6
CALOPTERUS	1	*	P P	2
SARACURA	2	1	P	1
ANUROLIMNAS CASTANEICEPS	2	*	P P	2
PORZANA CAROLINA	285	46	S S P P W W W W W W T S S	13
SPILOPTERA	*	*	P P	2
FLAVIVENTER	4	*	P P P P P P P P P	9
ALBICOLLIS	24	2	P P P P P P P P	7
LATERALLUS JAMAICENSIS	7	4	P P P P W P P	7
XENOPTERUS	2	*	P	1
SPILONOTUS	*	*	P	1
EXILIS	1	1	P P P P P P P	7
ALBIGULARIS	7	8	P P P P	3
MELANOPHAIUS	7	1	P P P P P P	6
RUBER	1	*	P P P P	2
LEVRAUDI	*	*	P	1
VIRIDIS	2	4	P P P P P	5
FASCIATUS	*	*	P P P P	3
LEUCOPYRRHUS	41	4	P P P	2
MICROPYGIA SCHOMBURGKII	*	2	P P P P P	5
COTURNICOPS NOVEBORACENSIS	30	6	S S W P P	5
NOTATUS	*	*	P T T P P P	5
NEOCREX ERYTHROPS	*	*	P P P P P P P	7
PORPHYRIOPS MELANOPS	11	*	P P P P	4
GALLINULA CHLOROPUS	340	151	P P P P P P P P P P P P P P P P	47
PORPHYRULA MARTINICA	97	34	P P P P P P P P P P P P	11
FLAVIROSTRIS	7	5	P P P P P P	5
FULICINAE				
FULICA AMERICANA	596	76	S S P P P W P P P P	11
ARMILLATA	4	*	P P P	2
CARIBAEA	2	*	P P S	3
LEUCOPTERA	6	2	P P P P	3
RUFIFRONS	4	*	P P P P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
GIGANTEA	11	2	P P	2
CORNUTA	2	3	P P	2
HELIORNITHIDAE				
HELIORNIS FULICA	19	20	P P P P P P P	7
RHYNOCHETIDAE				
EURYPYGIDAE				
EURYPYGA HELIAS	51	15	P P P P P P P	7
CARIAMIDAE				
CARIAMA CRISTATA	51	8	P P P	3
CHUNGA BURMEISTERI	11	2	P P	2
OTIDIDAE				
CHARADRIIFORMES				
JACANIDAE				
JACANA SPINOSA	102	35	P P P	3
JACANA	38	24	P P P P P P P P	8
ROSTRATULIDAE				
NYCTICRYPHES SEMICOLLARIS	4	1	P P	2
DROMADIDAE				
HAEMATOPODIDAE				
HAEMATOPUS OSTRALEGUS	479	92	P P P P P P P P P P P P P P P P	37
BACHMANI	23	8	P P P P	4
LEUCOPODUS	28	8	P	1
ATER	35	7	P T P	3
IBIDORHYNCHIDAE				
RECURVIROSTRIDAE				
HIMANTOPUS HIMANTOPUS	95	30	P P P	27
MEXICANUS	116	14	P P P P P S P P P P	10
RECURVIROSTRA AVOSETTA	72	23	P	22
AMERICANA	173	34	S P P W	4
ANDINA	3	*	P P	2
BURHINIDAE				
BURHINUS BISTRIATUS	38	2	P P P P P P P	7
SUPERCILIARIS	3	3	P	1
GLAREOLIDAE				
CURSORIINAE				
GLAREOLINAE				
CHARADRIIDAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
VANELLUS CAYANUS	10	3								P	P		P		P	P			5
CHILENSIS	77	33						T		P	P	T	P		P	P	P		8
RESPLENDENS	14	4								P					P		P		3
PLUVIALIS DOMINICA	140	67	S	S	S	T	T	T	T	W	W	W	W		S	S	S		43
SQUATAROLA	252	82	S	S	S	W	W	W	W	P	W	W	W	W	S	S	S		56
CHARADRIUS SEMIPALMATUS	216	67	S	S	S	W	P	W	P	P	W	W	W	W	S	S	S		18
WILSONIA	99	94					P	P	P	P	P	P	P		P	S			10
VOCIFERUS	325	83		S	S	P	P	P	W	P	W	W	T		P				11
MELODUS	64	14		S	S		P	W		W									5
ALEXANDRINUS	156	63				P	P	P		P		P							35
OCCIDENTALIS	*	*													P		P		2
COLLARIS	25	10						P	P	P	P	P	P	P	P	P	P		10
FALKLANDICUS	20	14													P	W	P		3
MONGOLUS	15	20	S																27
MODESTUS	12	6													T	W	P		3
MONTANUS	59	2				P	P	W											3
PHEGORNIS MITCHELLII	1	2													P		P		2
EUDROMIAS MORINELLUS	41	16	S																13
RUFICOLLIS	34	11													P	W	P		3
PLUVIANELLUS SOCIALIS	4	1															P		1
SCOLOPACIDAE																			
TRINGINAE																			
LIMOSA HAEMASTICA	39	23		S	S	T	T	T		T		T	T		T	S	S		12
LAPPONICA	162	40	S																36
FEDOA	107	15		S		P	P	P	P	T					S				7
NUMENIUS BOREALIS	*	1	S				T												2
PHAEOPUS	167	34	S	S	S	W	W	W	P	W	W	W	W	W	S	S	S		58
TAHITIENSIS	19	5	S																5
AMERICANUS	78	8				P	W	W	W										4
BARTRAMIA LONGICAUDA	97	18	S	S	S	S	S	T	T	T	T	T	T	W		S	S	S	15
TRINGA MELANOLEUCA	157	32	S	S	S	W	W	W	W	P	W	W	W	W		S	S	S	15
FLAVIPES	264	65	S	S	S	T	W	W	W	P	W	W	W	W		S	S	S	16
SOLITARIA	201	35	S	S	S	T	P	W	W	T	W	W	W	W	T	S	S	S	16
GLAREOLA	93	36	S																36
CATOPTROPHORUS SEMIPALMATUS	189	28		S		P	P	P	P	P	W	W	W	W	W	S	S	S	14
ACTITIS MACULARIA	180	78	S	S	S	P	P	W	W	P	W	W	W	W	W	S	S	S	16
HETEROSCELUS INCANUS	36	46	S	S		W		W	W						W	S			22
ARENARIINAE																			
ARENARIA INTERPRES	282	152	S	S	S	W	W	W	P	P	W	W	W	W	W	S	S	S	58
MELANOCEPHALA	57	11	S	W		P		W											4
PHALAROPODINAE																			
PHALAROPUS TRICOLOR	165	35		S	S		S	T	T		T				T	S	S	S	10
LOBATUS	262	116	S	S	S	T	T	T	T						W	S		T	36
FULICARIUS	219	54	S	S	S	T	T	T								T		S	23
SCOLOPACINAE																			
SCOLOPAX MINOR	256	39					P												1
GALLINAGONINAE																			

TABLE 7	TOTAL SKEL	TOTAL ALC	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
GALLINAGO GALLINAGO	380	89	S S S P P P W W W W W W S	43
PARAGUAIAE	13	2	P P P P P P P	7
NOBILIS	4	2	P P P	3
UNDULATA	2	*	P P P P	4
STRICKLANDII	*	*	P	2
JAMESONI	2	*	P P P	3
IMPERIALIS	*	*	P P	2
LIMNODROMUS GRISEUS	175	70	S S S W W W W W W W W W T S S	15
SCOLOPACEUS	290	28	S S W W W W	8
CALIDRIDINAE				
APHRIZA VIRGATA	64	21	P W W W P T S S	8
CALIDRIS CANUTUS	258	65	S S S T T T T T T W S S S	33
ALBA	388	128	S S W W W S P W W W W W S S S	55
PUSILLA	504	226	S S S T W P P W W P W S S	13
MAURI	320	97	S T T W W W P W W W P W S	14
RUFICOLLIS	50	32	S	22
MINUTILLA	420	170	S S S W W W W W W P T W W S S	18
FUSCICOLLIS	146	37	S S T T T T T T T W S S S	13
BAIRDII	105	43	S S S T T T T T T S S S	14
MELANOTOS	427	76	S S S T T T T T T T W S S S	19
ACUMINATA	68	30	T	20
MARITIMA	135	33	P W	8
PTILOCNEMIS	81	8	P W W	6
ALPINA	594	221	S S S W W W S	32
FERRUGINEA	71	26	S	38
MICROPALAMA HIMANTOPUS	119	34	S S T T T T T T T T W S S S	14
TRYNGITES SUBRUFICOLLIS	41	21	S S S T T T T T T T S S S	14
PHILOMACHUS PUGNAX	136	46	T T	30
THINOCORIDAE				
ATTAGIS GAYI	5	2	P P	2
MALOUINUS	1	5	P	1
THINOCORUS ORBIGNYIANUS	27	13	P P	2
RUMICIVORUS	50	31	P W P	3
CHIONIDIDAE				
CHIONIS ALBA	43	26	W P	3
STERCORARIIDAE				
STERCORARIUS SKUA	97	38	W W W T T T P	16
POMARINUS	75	23	S S S T T T W W W T S	29
PARASITICUS	126	23	S S S T T T W T T S S	29
LONGICAUDUS	77	22	S S S T T T T	16
LARIDAE				
LARINAE				
LARUS SCORESBII	18	10	P	1
ALBA	47	33	P	5
FULIGINOSUS	10	2	P	1
MODESTUS	8	14	P P	2
HEERMANNI	69	10	P P T	3

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
BELCHERI	11	*							T							P	W	P	4
DELAWARENSIS	357	26		S	S	P	P	W	W	W									8
CANUS	339	22	P	P		W													17
ARGENTATUS	958	58	S	P	P	P	P	W	W	W									32
THAYERI	20	6	T	T	S	W	W												5
CALIFORNICUS	257	2		S		P		W	W										4
OCCIDENTALIS	130	5				P		P											2
DOMINICANUS	86	7														P	P	P	8
MARINUS	355	22			P		P												9
GLAUCESCENS	157	13	P	P		W		W											9
HYPERBOREUS	236	26	P	P	P		W												12
GLAUCOIDES	40	2			P		W												4
ATRICILLA	226	37				S	P	P	P	P	W	P	P	P		P	S		11
CIRROCEPHALUS	13	2														P	P	P	7
SERRANUS	8	1														P		P	2
PIPIXCAN	126	20		S		S	S	T	P		W				T	S		S	9
MACULIPENNIS	15	5															P	P	2
RIDIBUNDUS	201	39			W		W												28
PHILADELPHIA	184	22	S	S	S	W	W	W		W									7
MINUTUS	26	6					P												15
TRIDACTYLUS	735	67	S	T	P	W	W	W											20
BREVIROSTRIS	46	11	P																2
FURCATUS	19	*													P	T			2
SABINI	74	13	S	S	S	T		T	W		W					S			15
STERNINAE																			
STERNA NIGRA	159	63		S	S	S	S	T	P	T	W	T	T	W		S			26
SIMPLEX	16	6								P	P	S	P			P	P	P	7
NILOTICA	64	16				S	P	P	W	P		T	W	P		S	P	P	39
CASPIA	87	4		S	S	P	P	P	W	T	W								33
HIRUNDINACEA	23	13														P	W	P	3
HIRUNDO	386	154		S	S	S	P	W	P	P	W	P	W	P	T	S	S	S	47
PARADISAEA	221	58	S	S	S	T	S									T	T	T	21
VITTATA	17	34															W	W	5
FORSTERI	135	13		S		P	P	W	W	W									6
TRUDEAUI	5	*														T	P	P	3
DOUGALLII	46	22					S			P		P	T	W					30
ALEUTICA	10	1	S																2
LUNATA	30	10																S	6
ANAETHETUS	21	19							P	P	P	P	S						31
FUSCATA	242	61					S	P	P	P		P	S	T	P	T	P	P	32
SUPERCILIARIS	6	1									P	P	S	P		P	P	P	7
LORATA	5	2														P		P	2
ALBIFRONS	186	64					S	S	P	S	S	T	P	T	W		S	S	50
MAXIMA	183	35					P	P	P	P	P	W	P	P	W	T	S	S	S	15
EURYGNATHA	1	1									P	P	S	P			P	P	6
ELEGANS	10	6					T		P	W							S		S	5
SANDVICENSIS	109	13						P	P	P	P	W					S	S	S	22
LAROSTERNA INCA	68	29															P		P	2
ANOUS CERULEUS	28	40																	S	6
STOLIDUS	139	84						S	P	P	P		P	S	T	P		P	S	37
TENUIROSTRIS	9	7						T				P								9

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MINUTUS	41	20	P P S	10
ALBUS	99	82	P P P S	13
RYNCHOPIDAE				
RYNCHOPS NIGER	214	40	P P W T P P T P P P P	11
ALCIDAE				
ALLE ALLE	321	72	W W	7
PINGUINUS IMPENNIS	17	*	E E	4
ALCA TORDA	235	40	P P	10
URIA LOMVIA	890	57	P W P W	10
AALGE	660	67	P P P P P	15
CEPPHUS GRYLLE	267	29	P W P P	11
COLUMBA	61	17	P P P	4
BRACHYRAMPHUS MARMORATUS	72	9	P P	6
BREVIROSTRIS	7	*	S	3
SYNTHLIBORAMPHUS HYPOLEUCUS	56	27	P P	2
CRAVERI	8	2	P	1
ANTIQUUS	69	18	P P W	8
PTYCHORAMPHUS ALEUTICUS	184	34	P S P P	4
CYCLORRHYNCHUS PSITTACULA	76	11	P W W	6
AETHIA CRISTATELLA	53	18	P	4
PUSILLA	93	38	P P W	6
PYGMAEA	15	2	S	3
CERORHINCA MONOCERATA	156	14	S S P	6
FRATERCULA ARCTICA	192	30	P P	11
CORNICULATA	106	18	P	4
LUNDA CIRRHATA	193	41	P P P	6
COLUMBIFORMES				
PTEROCLIDIDAE				
RAPHIDAE				
COLUMBIDAE				
COLUMBA LIVIA	534	63	P P P P P P P P P P P P	39
LEUCOCEPHALA	76	17	P P P P	4
SQUAMOSA	17	1	P P	2
SPECIOSA	17	1	P P P P P P P P	9
PICAZURO	15	5	P P P	3
CORENSIS	1	*	P P	2
MACULOSA	6	5	P P P	3
FASCIATA	100	16	P P P P P P P	7
ARAUCANA	3	1	P	1
CARIBAEA	*	*	P	1
CAYENNENSIS	24	6	P P P P P P P P	9
FLAVIROSTRIS	37	4	P P P	3
OENOPS	*	*	P	1
INORNATA	8	1	P	1
PLUMBEA	11	1	P P P P P	5
SUBVINACEA	4	1	P P P P P	6
NIGRIROSTRIS	17	8	P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
GOODSONI	1	*								P						P			2
STREPTOPELIA "RISORIA"	22	14				P	P												3
CHINENSIS	96	24				P													22
ECTOPISTES MIGRATORIUS	13	2			E		E												2
ZENAIDA MACROURA	583	113		S		P	P	P	P	P									7
AURICULATA	37	17								P	P	P	P	P		P	P	P	8
AURITA	45	13						P		P									2
GALAPAGOENSIS	20	18													P				1
ASIATICA	109	23				P	P	P	P	P						P		P	7
COLUMBINA PASSERINA	296	118				P	P	P	P	P	P	P	P	P		P	P		11
MINUTA	29	21						P	P		P	P	P	P		P	P		8
BUCKLEYI	6	*														P			1
TALPACOTI	114	100						P	P		P	P	P	P		P	P	P	10
PICUI	27	15														P	P	P	3
CRUZIANA	11	3														P		P	2
CYANOPIS	*	*															P		1
CLARAVIS PRETIOSA	36	9						P	P		P	P	P	P		P	P	P	9
GODEFRIDA	*	*															P		1
MONDETOURA	1	*						P	P		P	P				P			5
METRIOPELIA CECILIAE	6	3														P		P	2
MORENOI	*	*																P	1
MELANOPTERA	7	1									P					P		P	3
AYMARA	5	*														P		P	2
SCARDAFELLA INCA	121	33				P	P	P	P										4
SQUAMMATA	11	9								P	P		P				P		4
UROPELIA CAMPESTRIS	*	1														P	P		2
LEPTOTILA VERREAUXI	104	36					P	P	P		P	P	P	P		P	P	P	10
MEGALURA	*	1														P		P	2
RUFAXILLA	23	12									P	P	P	P		P	P	P	7
PLUMBEICEPS	16	1						P	P		P								3
PALLIDA	*	*									P					P			2
WELLSI	1	*								P									1
JAMAICENSIS	6	3						P	P	P									3
CASSINI	11	6						P	P		P								3
OCHRACEIVENTRIS	*	*														P			1
CONOVERI	*	*									P								1
GEOTRYGON LAWRENCII	1	*						P	P										2
COSTARICENSIS	*	*							P										1
GOLDMANI	*	*							P		P								2
SAPHIRINA	1	*									P					P			2
CANICEPS	3	2								P									1
VERSICOLOR	9	2								P									1
VERAGUENSIS	1	*							P		P					P			3
LINEARIS	9	3						P	P		P	P	P						5
FRENATA	4	1									P					P		P	3
CHRYSIA	4	3								P									1
MYSTACEA	7	2								P									1
VIOLACEA	3	2							P		P	P				P	P		5
MONTANA	77	22						P	P	P	P	P	P	P		P	P		9
STARNOENAS CYANOCEPHALA	17	*								P									1

PSITTACIFORMES

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
LORIIDAE				
CACATUIDAE				
CACATUINAE				
NYMPHICINAE				
PSITTACIDAE				
NESTORINAE				
MICROPSITTINAE				
PSITTACINAE				
ANODORHYNCHUS HYACINTHINUS	49	5	P	1
GLAUCUS	3	*	P P	2
LEARI	4	*	P	1
CYANOPSITTA SPIXII	8	1	P	1
ARA AUTOCTHONES	*	*	E	1
ARARAUNA	89	21	P P P P P P	6
CANINDE	*	*	P P P	3
MILITARIS	40	2	P P P P P	5
AMBIGUA	6	*	P P P	3
MACAO	90	10	P P P P P P P	7
CHLOROPTERA	42	6	P P P P P P P	7
TRICOLOR	*	*	P	1
RUBROGENYS	3	1	P	1
AURICOLLIS	18	2	P P P	3
SEVERA	18	6	P P P P P P	6
MANILATA	10	2	P P P P P P	6
MARACANA	19	3	P	1
COULONI	1	*	P	1
NOBILIS	31	2	P P P P	4
ARATINGA ACUTICAUDATA	12	3	P P P P P	5
GUAROUBA	8	6	P	1
HOLOCHLORA	37	8	P P	2
FINSCHI	14	2	P	1
WAGLERI	10	2	P P P	3
MITRATA	3	1	P P	2
ERYTHROGENYS	6	7	P	1
LEUCOPHTHALMUS	28	10	P P P P P P	6
CHLOROPTERA	10	1	P	1
EUOPS	5	2	P	1
AURICAPILLA	1	2	P	1
JANDAYA	22	11	P	1
SOLSTITIALIS	16	*	P P P	3
WEDDELLII	17	3	P P P	3
NANA	31	7	P P P	3
CANICULARIS	98	14	P P	2
PERTINAX	48	12	P P P P P P	6
CACTORUM	7	6	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
AUREA	19	5	P P	2
NANDAYUS NENDAY	27	3	P P P	3
LEPTOSITTACA BRANICKII	2	2	P P	2
OGNORHYNCHUS ICTEROTIS	2	*	P P	2
RHYNCHOPSITTA PACHYRHYNCHA	26	7	P	1
CONUROPSIS CAROLINENSIS	11	3	E	1
CYANOLISEUS PATAGONUS	23	5	P	1
PYRRHURA CRUENTATA	2	*	P	1
DEVILLEI	*	*	P P	2
FRONTALIS	34	7	P P	2
PERLATA	*	*	P	1
RHODOGASTER	2	1	P	1
MOLINAE	1	3	P P P	3
LEUCOTIS	7	3	P P	2
PICTA	13	5	P P P P P	5
VIRIDICATA	*	*	P	1
EGREGIA	*	*	P P	2
MELANURA	2	5	P P P P	4
RUPICOLA	1	*	P	1
ALBIPECTUS	*	*	P	1
CALLIPTERA	*	*	P	1
HOEMATOTIS	2	1	P	1
RHODOCEPHALA	*	*	P	1
HOFFMANNI	4	1	P	1
ENICOGNATHUS FERRUGINEUS	16	9	P	1
LEPTORHYNCHUS	4	*	P	1
MYIOPSITTA MONACHUS	85	22	P P P	3
BOLBORHYNCHUS AYMARA	10	4	P P	2
AURIFRONS	14	1	P P	2
LINEOLA	19	3	P P P P P	5
ORBYGNESIUS	*	1	P	1
FERRUGINEIFRONS	*	*	P	1
FORPUS CYANOPYGIUS	29	22	P	1
PASSERINUS	42	30	P P P P P P	6
XANTHOPTERYGIUS	3	*	P P P	3
CONSPICILLATUS	13	10	P P P	3
SCLATERI	1	2	P P P P P	5
COELESTIS	22	21	P	1
XANTHOPS	1	1	P	1
BROTOGERIS TIRICA	13	5	P	1
VERSICOLURUS	55	11	P P P P P	5
PYRRHOPTERUS	7	5	P	1
JUGULARIS	80	25	P P P P P	4
CYANOPTERA	9	7	P P P P	4
CHRYSOPTERUS	22	2	P P P P	3
SANCTITHOMAE	8	2	P P P	3
NANNOPSITTACA PANYCHLORA	*	*	P	1
TOUIT BATAVICA	4	*	P P P	3
HUETII	7	1	P P P P P	5
DILECTISSIMA	*	*	P P P P	4
PURPURATA	1	*	P P P P P	5
MELANONOTA	*	*	P	1

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
SURDA	*	*															P		1
STICTOPTERA	*	*									P					P			2
PIONITES MELANOCEPHALA	42	7									P	P		P		P	P		5
LEUCOGASTER	21	1														P	P		2
PIONOPSITTA PILEATA	5	2															P	P	2
HAEMATOTIS	10	5						P	P		P								3
PULCHRA	2	*									P					P			2
BARRABANDI	5	*									P	P				P	P		4
PYRILIA	2	*									P	P							2
CAICA	*	*										P		P			P		3
GYPOPSITTA VULTURINA	1	*															P		1
HAPALOPSITTACA MELANOTIS	1	1														P			1
AMAZONINA	*	*									P	P				P			3
GRAYDIDASCALUS BRACHYURUS	4	3									P					P	P		3
PIONUS MENSTRUUS	52	15							P		P	P	P	P		P	P		7
SORDIDUS	3	*									P	P				P			3
MAXIMILIANA	15	4														P	P	P	3
TUMULTUOSUS	*	1														P			1
SENILOIDES	3	*									P	P				P			3
SENILIS	14	5						P	P										2
CHALCOPTERUS	2	2									P	P				P			3
FUSCUS	9	4									P	P		P			P		4
AMAZONA COLLARIA	4	1								P									1
LEUCOCEPHALA	45	5								P									1
VENTRALIS	17	5								P									1
ALBIFRONS	66	14						P	P										2
XANTHOLORA	3	2						P	P										2
AGILIS	2	1								P									1
VITTATA	6	3								P									1
TUCUMANA	*	*														P		P	2
PRETREI	1	*															P		1
VIRIDIGENALIS	27	2						P											1
FINSCHI	18	8						P											1
AUTUMNALIS	44	21						P	P		P	P				P	P		6
BRASILIENSIS	3	*															P		1
DUFRESNIANA	3	1										P		P			P		3
FESTIVA	7	1									P	P				P	P		4
XANTHOPS	1	*															P		1
BARBADENSIS	3	1										P							1
AESTIVA	58	18														P	P	P	3
OCHROCEPHALA	160	31						P	P		P	P		P		P	P		7
AMAZONICA	73	7									P	P	P	P		P	P		6
MERCENARIA	3	2									P	P				P			3
FARINOSA	66	11						P	P		P	P		P		P	P		7
VINACEA	6	2															P		1
VERSICOLOR	4	*								P									1
ARAUSIACA	3	*								P									1
GUILDINGII	1	5								P									1
IMPERIALIS	2	2								P									1
DEROPTYUS ACCIPITRINUS	16	4									P	P		P		P	P		5
TRICLARIA MALACHITACEA	3	1															P		1

TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
STRIGOPINAE				
CUCULIFORMES				
MUSOPHAGIDAE				
CUCULIDAE				
CUCULINAE				
PHAENICOPHAEINAE				
COCCYZUS PUMILUS	*	1	P P	2
CINEREUS	*	*	P P P	3
ERYTHROPTHALMUS	162	40	S S S T T T W T S	9
AMERICANUS	454	59	S S S T P W W T W S S S	12
EULERI	*	*	P P P P	4
MINOR	35	15	P P P P P P	6
MELACORYPHUS	12	9	P P P P P P P P	8
LANSBERGI	*	*	P P T	3
PIAYA RUFIGULARIS	3	2	P	1
PLUVIALIS	*	*	P	1
CAYANA	151	66	P P P P P P P P P	9
MELANOGASTER	5	2	P P P P P	5
MINUTA	15	5	P P P P P P	7
SAUROTHERA MERLINI	9	3	P	1
VETULA	30	7	P	1
CROTOPHAGINAE				
CROTOPHAGA MAJOR	20	9	P P P P P P P	8
ANI	144	66	P P P P P P P P P P	11
SULCIROSTRIS	168	48	P P P P P P	6
GUIRA GUIRA	62	26	P P P	3
NEOMORPHINAE				
TAPERA NAEVIA	26	8	P P P P P P P P P	9
MOROCOCCYX ERYTHROPYGUS	23	3	P P	2
DROMOCOCCYX PHASIANELLUS	4	*	P P P P P P	6
PAVONINUS	1	1	P P P P	4
GEOCOCCYX CALIFORNIANUS	201	20	P P P	3
VELOX	18	3	P P	2
NEOMORPHUS GEOFFROYI	2	1	P P P P	4
SQUAMIGER	*	*	P P	1
RADIOLOSUS	*	*	P P	2
RUFIPENNIS	*	*	P P	2
PUCHERANII	*	*	P P	2
COUINAE				
CENTROPODINAE				
STRIGIFORMES				
TYTONIDAE				
TYTONINAE				
TYTO ALBA	553	118	P P P P P P P P P P P P P P P P	41

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PHODILINAE				
STRIGIDAE				
BUBONINAE				
OTUS FLAMMEOLUS	23	3	S S P P	4
ASIO	530	86	P P P P	4
TRICHOPSIS	9	2	P P P	3
BARBARUS	*	*	P P	2
MARSHALLI	*	*	P	1
GUATEMALAE	1	8	P P P P P	5
ROBORATUS	*	*	P	1
COOPERI	3	4	P P	2
CHOLIBA	21	26	P P P P P P P P	8
ATRICAPILLUS	1	*	P	1
INGENS	2	*	P P P	3
WATSONII	1	2	P P P P P	5
NUDIPES	8	3	P P	1
CLARKII	1	*	P	1
ALBOGULARIS	*	*	P P P	3
MINIMUS	*	*	P	1
LOPHOSTRIX CRISTATA	2	1	P P P P P P P	7
BUBO VIRGINIANUS	841	48	P P P P P P P P P P P P P	13
PULSATRIX PERSPICILLATA	34	6	P P P P P P P P P	9
KOENISWALDIANA	*	*	P P	1
MELANOTA	*	*	P	1
NYCTEA SCANDIACA	251	18	P P P W W	13
SURNIA ULULA	47	9	P P P P	10
GLAUCIDIUM GNOMA	25	3	P P P P	4
SIJU	8	*	P P	1
MINUTISSIMUM	2	1	P P P P P	5
JARDINII	3	2	P P P P	4
BRASILIANUM	79	31	P P P P P P P P P P P	11
XENOGLAUX LOWERYI	*	*	P	1
MICRATHENE WHITNEYI	42	17	S P P	3
GYMNOGLAUX LAWRENCII	2	*	P P	1
SPEOTYTO CUNICULARIA	209	43	S P P P W P P P P P P P P P	12
CICCABA VIRGATA	26	14	P P P P P P P P P	8
NIGROLINEATA	*	1	P P P P P	5
HUHULA	*	*	P P P P P P	6
ALBITARSUS	1	1	P P P	3
STRIGINAE				
STRIX OCCIDENTALIS	15	1	P P P	2
VARIA	367	20	P P P P P P P P	6
HYLOPHILA	1	*	P P	2
RUFIPES	1	*	P P	2
NEBULOSA	49	8	P P P P W P P	10
RHINOPTYNX CLAMATOR	12	*	P P P P P P P P P	9
ASIO OTUS	308	52	P S P P W P P P P P P P P P P P	23
STYGIUS	1	1	P P P P P P P P	8
FLAMMEUS	355	34	S S P P W W P P P P P P P P P P P P P	41

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PSEUDOSCOPS GRAMMICUS	1	1	P	1
AEGOLIUS FUNEREUS	76	9	P P P W W	13
ACADICUS	161	33	P P P P P	5
RIDGWAYI	1	1	P P	2
HARRISII	1	*	P P P P P	5
CAPRIMULGIFORMES				
STEATORNITHIDAE				
STEATORNIS CARIPENSIS	18	39	P P P P P	5
PODARGIDAE				
NYCTIBIIDAE				
NYCTIBIUS GRANDIS	3	*	P P P P P P	6
JAMAICENSIS	*	1	P P P	3
AETHEREUS	2	1	P P P P P	5
GRISEUS	26	13	P P P P P P P	8
LEUCOPTERUS	*	*	P P P P	4
BRACTEATUS	*	*	P P P	3
AEGOTHELIDAE				
CAPRIMULGIDAE				
CHORDEILINAE				
LUROCALIS SEMITORQUATUS	1	2	P P P P P P P	8
CHORDEILES PUSILLUS	*	5	P P P P P	4
RUPESTRIS	3	7	P P P P	4
ACUTIPENNIS	97	38	S S P P P P P P P	10
MINOR	363	91	S S S S S S P T T S S S	12
NYCTIPROGNE LEUCOPYGA	3	10	P P P P	4
PODAGER NACUNDA	12	9	P P S P P P P	7
CAPRIMULGINAE				
NYCTIDROMUS ALBICOLLIS	110	127	P P P P P P P P P	10
PHALAENOPTILUS NUTTALLII	134	20	P P P	3
SIPHONORHIS AMERICANUS	*	*	E	1
BREWSTERI	*	*	P	1
OTOPHANES MCLEODII	*	2	P	1
YUCATANICUS	*	*	P P	2
NYCTIPHRYNUS OCELLATUS	2	1	P P P P	4
CAPRIMULGUS CAROLINENSIS	127	16	P T W W W W	6
RUFUS	1	*	P P P P P P P P P	9
CUBANENSIS	*	*	P	1
SERICOCAUDATUS	*	*	P P P	2
SALVINI	*	*	P	1
BADIUS	*	*	P P	2
RIDGWAYI	10	3	P P	2
VOCIFERUS	89	17	S P P P P P	5
SATURATUS	2	*	P	1
LONGIROSTRIS	7	16	P P P P P	5
CAYENNENSIS	10	21	P P P P P P	6

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
CANDICANS	*	*	P	1
MACULICAUDUS	2	2	P S P P P P P	7
ANTHONYI	1	1	P	1
PARVULUS	3	5	P P P P P	5
MACULOSUS	*	*	P	1
NIGRESCENS	1	5	P P P P P	5
WHITELYI	*	3	P	1
HIRUNDINACEUS	*	*	P	1
HYDROPSALIS CLIMACOCERCA	6	9	P P P P P	5
BRASILIANA	9	6	P P P	3
UROPSALIS SEGMENTATA	7	4	P P	2
LYRA	*	*	P P P	3
MACROPSALIS CREAGRA	*	*	P	1
ELEOTHREPTUS ANOMALUS	*	*	P P	2
APODIFORMES				
APODIDAE				
CYPSELOIDINAE				
CYPSELOIDES FUMIGATUS	1	*	P P	2
CHERRIEI	2	*	P W	2
CRYPTUS	*	*	P P P P	4
LEMOSI	*	*	P	1
MAJOR	*	*	P	1
PHELPSI	*	*	P P	2
RUTILUS	26	17	P P P P P P P	6
NEPHOECETES NIGER	8	10	S S P P P	5
AERORNIS SENEX	4	2	P	1
STREPTOPROCNE ZONARIS	40	32	P P P P P T P P P P	10
BISCUTATA	*	*	P	1
SEMICOLLARIS	30	16	P	1
APODINAE				
CHAETURA SPINICAUDA	22	4	P P P P P P P	7
MARTINICA	8	6	P P	1
CINEREIVENTRIS	20	1	P P P P P P P P	8
PELAGICA	279	93	S S S T T T T P	8
VAUXI	37	17	S S P P P	5
CHAPMANI	3	*	P P P P P P	6
ANDREI	1	*	T P P P	4
BRACHYURA	15	2	P P P P P P P P	8
AERONAUTES SAXATILIS	52	45	P P P P	3
MONTIVAGUS	6	5	P P P	3
ANDECOLUS	4	*	P P P	2
TACHORNIS PHOENICOBIA	17	13	P P	1
FURCATA	*	*	P P	2
SQUAMATA	20	13	P P P P P P	6
PANYPTILA SANCTIHIERONYMI	2	*	P P	2
CAYENNENSIS	6	2	P P P P P P P P	8
HEMIPROCNIDAE				
TROCHILIDAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
DORYFERA JOHANNAE	3	3	P P P P	4
LUDOVICAE	32	16	P P P P	4
ANDRODON AEQUATORIALIS	3	2	P P P	3
RAMPHODON NAEVIUS	*	2	P	1
GLAUCIS DOHRNII	*	*	P	1
AENEA	6	1	P P P	3
HIRSUTA	59	89	P P P P P P P P	8
THRENETES NIGER	*	*	P	1
LOEHKENI	*	*	P	1
GRZIMEKI	*	*	P	1
CRISTINAE	*	*	P	1
LEUCURUS	34	40	P P P P P P	5
RUCKERI	36	27	P P P P	4
PHAETHORNIS YARUQUI	13	22	P P	2
GUY	46	35	P P P P P	5
SYRMATOPHORUS	12	26	P P	2
SUPERCILIOSUS	129	98	P P P P P P P P	7
MALARIS	1	27	P	1
MARGARETTAE	*	*	P	1
EURYNOME	5	6	P	1
NIGRIROSTRIS	*	*	P	1
HISPIDUS	13	19	P P P P	4
ANTHOPHILUS	3	11	P P P	3
BOURCIERI	30	12	P P P P P P	5
PHILIPPII	4	4	P P P	2
KOEPCKEAE	2	2	P P	1
SQUALIDUS	*	1	P P P P	4
AUGUSTI	2	3	P P P	3
PRETREI	5	1	P P P	2
SUBOCHRACEUS	*	*	P P	2
NATTERERI	*	*	P	1
MARANHAOENSIS	*	*	P	1
GOUNELLEI	*	*	P	1
RUBER	6	2	P P P P P P	5
STUARTI	1	3	P P	1
GRISEOGULARIS	1	1	P P P P P	4
LONGUEMAREUS	22	36	P P P P P P P P	8
IDALIAE	*	*	P	1
EUTOXERES AQUILA	24	27	P P P P	3
CONDAMINI	20	66	P P P	2
PHAEOCHROA CUVIERII	5	*	P P	2
CAMPYLOPTERUS CURVIPENNIS	17	22	P P	2
LARGIPENNIS	42	26	P P P P P P	5
RUFUS	1	3	P P	2
HYPERYTHRUS	1	1	P	1
DUIDAE	*	3	P	1
HEMILEUCURUS	7	11	P P	2
ENSIPENNIS	2	2	P	1
FALCATUS	2	*	P P P P	3
PHAINOPEPLUS	*	*	P	1
VILLAVISCENSIO	1	1	P P	1
EUPETOMENA MACROURA	6	14	P P P P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
FLORISUGA MELLIVORA	33	20	P P P P P P P P	8
MELANOTROCHILUS FUSCUS	5	2	P	1
COLIBRI DELPHINAE	9	3	P P P P P P P	7
THALASSINUS	21	19	P P P P P	5
CORUSCANS	34	23	P P P P	4
SERRIROSTRIS	3	3	P P P	3
ANTHRACOTHORAX VIRIDIGULA	12	3	P P P P	4
PREVOSTII	5	5	P P P P P P	6
NIGRICOLLIS	19	6	P P P P P P P P	8
VERAGUENSIS	*	*	P	1
DOMINICUS	21	14	P	1
VIRIDIS	4	2	P	1
MANGO	3	6	P	1
AVOCETTULA RECURVIROSTRIS	*	*	P P P P	4
EULAMPIS JUGULARIS	28	18	P	1
SERICOTES HOLOSERICEUS	23	18	P	1
CHRYSOLAMPIS MOSQUITUS	15	21	P P P P P	5
ORTHORHYNCHUS CRISTATUS	31	35	P	1
KLAIS GUIMETI	7	*	P P P P	4
ABEILLIA ABEILLEI	2	*	P P	2
STEPHANOXIS LALANDI	2	11	P P	2
LOPHORNIS ORNATA	1	2	P P P	3
GOULDII	*	*	P	1
MAGNIFICA	1	33	P	1
DELATTREI	*	*	P P P	3
STICTOLOPHA	*	*	P P P	3
MELANIAE	*	*	P	1
CHALYBEA	*	1	P P P P	4
PAVONINA	*	1	P P	2
INSIGNIBARBIS	*	*	H	1
PAPHOSIA HELENAE	1	*	P P	2
ADORABILIS	3	*	P	1
POPELAIRIA POPELAIRII	1	*	P P P	3
LANGSDORFFI	2	*	P P P P	4
LETITIAE	*	*	P	1
CONVERSII	1	1	P P P	3
DISCOSURA LONGICAUDA	*	3	P P P	3
CHLORESTES NOTATUS	15	16	P P P P P P	6
CHLOROSTILBON MELLISUGUS	4	7	P P P P P P	6
AUREOVENTRIS	11	36	P P P P	3
CANIVETII	20	19	P P	2
RICORDII	9	34	P	1
SWAINSONII	3	10	P	1
MAUGAEUS	8	14	P	1
GIBSONI	2	4	P P	2
RUSSATUS	*	*	P P	2
INEXPECTATUS	*	*	H	1
STENURA	1	*	P P	2
ALICE	*	1	P	1
POORTMANI	2	*	P P	2
AURATUS	*	*	P	1
CYNANTHUS SORDIDUS	10	8	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
LATIROSTRIS	22	23				S		P											2
PTOCHOPTERA IOLAIMA	*	*															H		1
CYANOPHAIA BICOLOR	4	2								P									1
THALURANIA FURCATA	78	83						P	P		P	P		P		P	P	P	8
WATERTONII	*	1															P		1
GLAUCOPIS	14	19															P		1
LERCHI	*	*									H								1
AUGASMA CYANEOBERYLLINA	*	*															H		1
SMARAGDINEA	*	*															H		1
NEOLESBIA NEHRKORNI	*	*									H								1
PANTERPE INSIGNIS	39	25							P										1
DAMOPHILA JULIE	12	4							P		P					P			3
LEPIDOPYGA COERULEOGULARIS	5	6							P		P								2
LILLIAE	*	*									P								1
GOUDOTI	*	2									P	P							2
HYLOCHARIS XANTUSII	4	2						P											1
LEUCOTIS	52	33						P	P										2
ELICIAE	4	2						P	P										2
SAPPHIRINA	4	2									P	P		P		P	P	P	6
CYANUS	8	5									P	P		P		P	P		5
PYROPYGIA	*	*														H	P		2
CHRYSURA	13	11														P	P	P	3
GRAYI	*	6									P					P			2
CHRYSURONIA OENONE	10	7									P	P				P			3
GOLDMANIA VIOLICEPS	3	3							P										1
GEOTHALSIA BELLA	2	*							P										1
TROCHILIS POLYTMUS	8	15								P									1
LEUCOCHLORIS ALBICOLLIS	9	18															P		1
POLYTMUS GUAINUMBI	4	6									P	P	P	P		P	P	P	7
MILLERI	*	1										P							1
THERESIAE	10	*									P	P		P		P	P		5
LEUCIPPUS FALLAX	*	6									P	P							2
BAERI	4	1														P			1
TACZANOWSKII	3	3														P			1
CHLOROCERCUS	2	*														P	P		2
TAPHROSPILUS HYPOSTICTUS	*	1														P	P	P	3
AMAZILIA CHIONOGASTER	2	*														P	P	P	3
VIRIDICAUDA	1	1														P			1
CANDIDA	34	15						P	P										2
CHIONOPECTUS	1	2										P	P	P				P	4
VERSICOLOR	8	57									P	P				P	P		4
LUCIAE	*	*							P										1
FIMBRIATA	16	10									P	P		P		P	P		5
DISTANS	*	*										P							1
LACTEA	10	9										P				P	P		3
AMABILIS	4	3							P		P					P			3
CYANEOTINCTA	*	*									P								1
ROSENBERGI	*	*									P					P			2
BOUCARDI	*	*							P										1
FRANCIAE	9	2									P					P			2
LEUCOGASTER	11	3										P		P			P		3
CYANOCEPHALA	12	6						P	P										2

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MICRORHYNCHA	*	*	P	1
CYANIFRONS	1	*	P	1
BERYLLINA	32	15	P P	2
CYANURA	3	2	P P	2
SAUCERROTTEI	17	16	P P P	3
TOBACI	12	11	P P	2
VIRIDIGASTER	*	9	P P P	3
EDWARD	7	4	P	1
RUTILA	20	17	P P	2
YUCATANENSIS	4	5	S P P	3
TZACATL	64	64	P P P P P	5
HANDLEYI	*	*	P	1
CASTANEIVENTRIS	*	*	P	1
AMAZILIA	19	6	P	1
VIRIDIFRONS	9	1	P	1
VIOLICEPS	15	6	S P	2
EUPHERUSA POLIOCERCA	3	*	P	1
EXIMIA	6	3	P P	2
CYANOPHRYS	*	*	P	1
NIGRIVENTRIS	2	*	P	1
ELVIRA CHIONURA	1	*	P	1
CUPREICEPS	*	1	P	1
MICROCHERA ALBOCORONATA	1	*	P	1
CHALYBURA BUFFONII	15	6	P P P P	4
UROCHRYSIA	5	5	P P P	3
APHANTOCHROA CIRROCHLORIS	3	1	P	1
LAMPORNIS CLEMENCIAE	23	8	S P	2
AMETHYSTINUS	14	8	P P	2
VIRIDIPALLENS	9	10	P P	2
HEMILEUCUS	4	*	P	1
CASTANEOVENTRIS	4	7	P	1
CINEREICAUDA	*	*	P	1
LAMPROLAIMA RHAMI	5	3	P P	2
ADELOMYIA MELANOGENYS	37	46	P P P	3
ANTHOCEPHALA FLORICEPS	*	*	P	1
UROSTICTE BENJAMINI	*	1	P P	2
PHLOGOPHILUS HEMILEUCURUS	2	2	P	1
HARTERTI	3	2	P	1
CLYTOLAEMA RUBRICAUDA	*	3	P	1
POLYPLANCTA AURESCENS	4	1	P P P P	4
HELIODOXA RUBINOIDES	15	6	P P	2
LEADBEATERI	19	19	P P P	3
JACULA	11	8	P P P	3
XANTHOGONYS	*	27	P P	2
SCHREIBERSII	*	6	P P	2
GULARIS	2	3	P P	2
BRANICKII	3	12	P	1
IMPERATRIX	*	*	P P	2
EUGENES FULGENS	47	28	S P P	3
HYLONYMPHA MACROCERCA	*	*	P	1
STERNOCLYTA CYANOPECTUS	3	7	P	1
TOPAZA PELLA	1	3	P P P P	3

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
PYRA	*	1									P	P				P	P		4
OREOTROCHILUS MELANOGASTER	2	5														P			1
ESTELLA	3	6														P		P	2
LEUCOPLEURUS	*	2														P		P	2
ADELA	*	*														P			1
UROCHROA BOUGUERI	7	4									P					P			2
PATAGONA GIGAS	9	25														P		P	2
AGLAEACTIS CUPRIPENNIS	20	14									P					P			2
ALICIAE	*	*														P			1
CASTELNAUDII	*	4														P			1
PAMELA	*	*														P			1
LAFRESNAYA LAFRESNAYI	25	19									P	P				P			3
PTEROPHANES CYANOPTERUS	8	8									P					P			2
COELIGENA COELIGENA	49	39									P	P				P			3
WILSONI	4	7									P					P			2
PRUNELLEI	*	*									P								1
TORQUATA	58	21									P	P				P			3
PHALERATA	1	*									P								1
BONAPARTEI	2	18									P	P							2
ORINA	*	*									P								1
HELIANTHEA	*	1									P	P							2
LUTETIAE	24	15									P					P			2
VIOLIFER	24	20														P			1
IRIS	28	14														P			1
ENSIFERA ENSIFERA	13	7									P	P				P			3
SEPHANOIDES SEPHANOIDES	1	9																P	1
FERNANDENSIS	*	6																P	1
BOISSONNEAUA FLAVESCENS	6	2									P	P				P			3
MATTHEWSII	9	9									P					P			2
JARDINI	*	*									P					P			2
HELIANGELUS MAVORS	*	1									P	P							2
REGALIS	*	2														P			1
SPENCEI	*	2										P							1
AMETHYSTICOLLIS	31	27									P	P				P			3
STROPHIANUS	1	*									P					P			2
EXORTIS	14	2									P					P			2
VIOLA	5	2														P			1
MICRASTUR	*	*														P			1
SQUAMIGULARIS	*	*									H								1
SPECIOSA	*	*									H								1
ROTHSCHILDI	*	*									H								1
LUMINOSUS	*	*									H								1
ERIOCNEMIS NIGRIVESTIS	1	*														P			1
SODERSTROMI	*	*														P			1
VESTITUS	38	10									P	P				P			3
GODINI	*	*														P			1
CUPREOVENTRIS	*	2									P	P							2
LUCIANI	14	14									P					P			2
ISAACSONII	*	*									H								1
MOSQUERA	*	1									P					P			2
GLAUCOPOIDES	*	*														P		P	2
MIRABILIS	*	*									P								1

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
													GEOGRAPHIC AREA						

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
ALINAE	3	4	P P P	2
DERBYI	*	*	P P P	2
HAPLOPHAEDIA AURELIAE	10	8	P P P P	3
LUGENS	*	2	P P P	2
OCREATUS UNDERWOODII	14	9	P P P P	3
LESBIA VICTORIAE	11	15	P P P	2
NUNA	17	7	P P P	2
SAPPHO SPARGANURA	3	8	P P P	2
POLYONYMUS CAROLI	2	1	P P	1
ZODALIA GLYCERIA	*	*	H H H	2
RAMPHOMICRON MICRORHYNCHUM	5	*	P P P P	3
DORSALE	*	*	P P	1
METALLURA PHOEBE	4	3	P P	1
THERESIAE	32	7	P P	1
PURPUREICAUDA	*	*	H H H	2
AENEOCAUDA	5	3	P P	1
BARONI	*	*	P P	1
ODOMAE	1	*	P P	1
EUPOGON	2	1	P P	1
WILLIAMI	3	4	P P P	2
TYRIANTHINA	49	58	P P P P	3
IRACUNDA	*	*	P P P	2
CHALCOSTIGMA RUFICEPS	4	4	P P	1
OLIVACEUM	*	1	P P	1
STANLEYI	3	3	P P	1
HETEROPOGON	1	*	P P P	2
HERRANI	*	1	P P P	2
OXYPOGON GUERINII	2	1	P P P	2
OPISTHOPRORA EURYPTERA	1	*	P P P	2
TAPHROLESBIA GRISEIVENTRIS	*	*	P P P	1
AGLAIOCERCUS KINGI	18	4	P P P P	3
COELESTIS	2	*	P P P	2
OREONYMPHA NOBILIS	1	1	P P P	1
AUGASTES SCUTATUS	*	*	P P	1
LUMACHELLUS	1	*	P P	1
SCHISTES GEOFFROYI	5	4	P P P P	3
HELIOTHRYX BARROTI	3	2	P P P P P	4
AURITA	4	4	P P P P P P	5
HELIACTIN CORNUTA	*	2	P P P P	2
LODDIGESIA MIRABILIS	*	*	P P P	1
HELIOMASTER CONSTANTII	12	5	P P P P	2
LONGIROSTRIS	7	4	P P P P P P P P	8
SQUAMOSUS	*	*	P P P	1
FURCIFER	2	2	P P P P P P	4
RHODOPIS VESPER	9	3	P P P P	2
THAUMASTURA CORA	3	*	P P P	1
PHILODICE EVELYNAE	5	15	P P	1
BRYANTAE	*	*	P P	1
MITCHELLII	*	*	P P P	2
DORICHA ENICURA	3	*	P P P	2
ELIZA	*	1	P P	1
TILMATURA DUPONTII	1	*	P P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MICROSTILBON BURMEISTERI	1	*	P P	2
CALOTHORAX LUCIFER	4	1	P	1
PULCHER	1	*	P	1
ARCHILOCHUS COLUBRIS	279	106	S P W W W	5
ALEXANDRI	44	27	P S P	3
CALLIPHLOX AMETHYSTINA	2	16	P P P P P	5
MELLISUGA MINIMA	2	14	P	1
CALYPTE ANNA	75	28	P P	2
COSTAE	44	30	P P	2
HELENAE	3	6	P	1
STELLULA CALLIOPE	27	18	S P P	3
ATTHIS HELOISA	4	2	P	1
ELLIOTI	*	*	P P	2
MYRTIS FANNY	5	4	P	1
EULIDIA YARRELLII	1	*	P P	2
MYRMIA MICRURA	1	1	P	1
ACESTRURA MULSANT	1	9	P P	2
DECORATA	*	*	H	1
BOMBUS	*	2	P	1
HELIODOR	2	*	P P P	3
BERLEPSCHI	*	*	P	1
HARTERTI	*	*	H	1
CHAETOCERCUS JOURDANII	3	1	P P	2
SELASPHORUS PLATYCERCUS	29	10	S P P	3
RUFUS	96	41	S S S W	4
SASIN	45	12	S W	2
FLAMMULA	10	6	P	1
TORRIDUS	*	*	P	1
SIMONI	*	*	P	1
ARDENS	*	*	P	1
SCINTILLA	6	2	P	1
COLIIFORMES				
COLIIDAE				
TROGONIFORMES				
TROGONIDAE				
PHAROMACHRUS MOCINNO	86	20	P P	2
ANTISIANUS	2	1	P P P	3
FULGIDUS	3	*	P P	2
AURICEPS	6	*	P P P P	4
PAVONINUS	5	1	P P P P	5
EUPTILOTIS NEOXENUS	2	2	P	1
PRIOTELUS TEMNURUS	37	7	P	1
TEMNOTROGON ROSEIGASTER	7	8	P	1
TROGON MASSENA	22	8	P P P P P	4
CLATHRATUS	1	*	P	1
MELANURUS	24	9	P P P P P P	6
COMPTUS	1	*	P P P	2
VIRIDIS	34	12	P P P P P P P	7
CITREOLUS	68	24	P P	2
MEXICANUS	33	11	P P	2

TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
ELEGANS	34	4	S P P	3
COLLARIS	49	37	P P P P P P P P	8
AURANTIIVENTRIS	2	2	P	1
PERSONATUS	9	2	P P P P	4
RUFUS	16	11	P P P P P	6
SURRUCURA	9	4	P P	2
CURUCUI	13	9	P P P P	4
VIOLACEUS	42	7	P P P P P P P P	8
CORACIIFORMES				
ALCEDINIDAE				
CERYLINAE				
CERYLE TORQUATA	37	17	P P P P P T P P P P	10
ALCYON	369	81	S P S P P W W P W T W	11
CHLOROCERYLE AMAZONA	26	15	P P P P P P P P	8
AMERICANA	91	59	P P P P P P P P P P	10
INDA	14	20	P P P P P P	6
AENEA	35	29	P P P P P P P P	8
ALCEDININAE				
DACELONINAE				
TODIDAE				
TODUS MULTICOLOR	14	4	P	1
ANGUSTIROSTRIS	14	9	P	1
TODUS	14	18	P	1
MEXICANUS	20	16	P	1
SUBULATUS	33	18	P	1
MOMOTIDAE				
HYLOMANES MOMOTULA	7	1	P P P	3
ASPATHA GULARIS	4	3	P P	2
ELECTRON PLATYRHYNCHUM	9	6	P P P P P	4
CARINATUM	1	*	P P	2
EUMOMOTA SUPERCILIOSA	34	57	P P	2
BARYPHTHENGUS RUFICAPILLUS	13	7	P P P P	3
MARTII	8	3	P P	2
MOMOTUS MEXICANUS	44	7	P P	2
MOMOTA	124	29	P P P P P P P P P	9
MEROPIDAE				
CORACIIDAE				
BRACHYPTERACIIDAE				
LEPTOSOMATIDAE				
UPUPIDAE				

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PHOENICULIDAE				
BUCEROTIDAE				
PICIFORMES				
GALBULIDAE				
GALBALCYRHYNCHUS LEUCOTIS	3	2	P P P	2
PURUSIANUS	1	1	P P	2
BRACHYGALBA ALBOGULARIS	*	*	P P	2
LUGUBRIS	5	1	P P P P P	5
GOERINGI	*	*	P P	2
SALMONI	1	*	P P	2
JACAMARALCYON TRIDACTYLA	3	3	P	1
GALBULA ALBIROSTRIS	24	3	P P P P P	5
CYANICOLLIS	*	*	P P	2
GALBULA	7	7	P P P P	4
RUFICAUDA	35	22	P P P P P P P P	8
TOMBACEA	1	1	P P P	3
CYANESCENS	6	6	P P	2
PASTAZAE	*	*	P P	2
LEUCOGASTRA	5	3	P P P P P	5
DEA	15	11	P P P P P	5
JACAMEROPS AUREA	6	5	P P P P P P	6
BUCCONIDAE				
BUCCO MACRORHYNCHOS	16	7	P P P P P P P	7
PECTORALIS	1	1	P P P	3
ORDII	*	*	P P	2
TECTUS	6	2	P P P P P P	6
MACRODACTYLUS	4	5	P P P P	4
TAMATIA	4	1	P P P P P	5
NOANAMAE	*	*	P	1
CAPENSIS	3	4	P P P P P	5
RADIATUS	1	3	P P P	3
CHACURU	7	2	P P	2
STRIOLATUS	1	*	P P	2
MACULATUS	2	5	P P P	3
RUFICOLLIS	7	4	P P	2
MALACOPTILA STRIATA	3	2	P	1
FUSCA	10	3	P P P P P	5
SEMICINCTA	3	2	P P	2
FULVOGULARIS	5	3	P P	2
RUFA	19	*	P	1
PANAMENSIS	15	12	P P P P	4
MYSTACALIS	*	*	P P	2
MICROMONACHA LANCEOLATA	1	1	P P P	4
NONNULA RUBECULA	3	*	P P P P	4
SCLATERI	1	1	P P	2
BRUNNEA	1	6	P P	2
RUFICAPILLA	8	8	P P P	4
AMAUROCEPHALA	*	*	P	1
HAPALOPTILA CASTANEA	2	1	P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MONASA ATRA	11	3	P P P P	4
NIGRIFRONS	22	4	P P P	3
MORPHOEUS	21	13	P P P P P	5
FLAVIROSTRIS	3	1	P P P	3
CHELIDOPTERA TENEBROSA	27	27	P P P P P	5
CAPITONIDAE				
CAPITO AUROVIRENS	9	2	P P P	3
MACULICORONATUS	3	3	P P P	2
SQUAMATUS	*	*	P P	2
HYPOLEUCUS	*	*	P	1
DAYI	*	*	P	1
QUINTICOLOR	*	*	P	1
NIGER	32	8	P P P P P P	5
EUBUCCO RICHARDSONI	1	*	P P P P	3
BOURCIERII	14	5	P P P P	4
TUCINKAE	*	*	P	1
VERSICOLOR	7	2	P	1
SEMNORNIS FRANTZII	4	4	P	1
RAMPHASTINUS	32	9	P P P	2
INDICATORIDAE				
RAMPHASTIDAE				
AULACORHYNCHUS PRASINUS	64	22	P P P P P P	5
SULCATUS	19	8	P P P	2
DERBIANUS	5	8	P P P P P	4
HAEMATOPYGUS	14	3	P P P P	3
HUALLAGAE	*	*	P P	1
COERULEICINCTIS	3	2	P P	1
PTEROGLOSSUS VIRIDIS	15	6	P P P P	3
INSCRIPTUS	18	4	P P P P	3
BITORQUATUS	5	*	P P	1
FLAVIROSTRIS	9	3	P P P P	4
ARACARI	27	8	P P P P	3
CASTANOTIS	28	3	P P P P	3
PLURICINCTUS	2	3	P P P P	4
TORQUATUS	91	19	P P P P P P	5
BEAUHARNAESII	21	4	P P P P	2
SELENIDERA MACULIROSTRIS	28	5	P P P	1
GOULDII	*	1	P P	1
REINWARDTII	9	2	P P P P	3
NATTERERI	*	*	P P P P	4
CULIK	5	*	P P P P	3
SPECTABILIS	3	3	P P P	2
BAILLONIUS BAILLONI	15	3	P P	1
ANDIGENA HYPOGLAUCA	7	1	P P P	2
LAMINIROSTRIS	7	2	P P P	2
CUCULLATA	2	*	P P	1
NIGRIROSTRIS	3	2	P P P P	3
RAMPHASTOS DICOLORUS	40	17	P P P	2
VITELLINUS	72	17	P P P P P P P P	6

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
BREVIS	4	*	P P P	2
SULFURATUS	135	12	P P P P P	4
TOCO	57	4	P P P P	4
TUCANUS	64	7	P P P P P	5
AMBIGUUS	36	4	P P P P	4
PICIDAE				
JYNGINAE				
PICUMNINAE				
PICUMNUS CINNAMOMEUS	1	*	P P	2
RUFIVENTRIS	4	14	P P P	2
FULVESCENS	*	*	P	1
FUSCUS	*	*	P	1
CASTELNAU	*	*	P	1
SPILOGASTER	*	*	P P P	3
MINUTISSIMUS	9	15	P P P	3
SQUAMULATUS	2	4	P P	2
LIMAE	*	*	P	1
OLIVACEUS	8	8	P P P P	4
GRANADENSIS	1	*	P	1
NEBULOSUS	*	*	P P	2
NIGROPUNCTATUS	*	*	P	1
EXILIS	2	5	P P P	3
BORBAE	1	*	P P	2
AURIFRONS	5	2	P P P	3
TEMMINCKII	10	7	P	1
CIRRATUS	21	7	P P P P	4
DORBYGNIANUS	*	*	P P	2
SCLATERI	1	1	P	1
SUBTILIS	*	*	P	1
STEINDACHNERI	*	*	P	1
VARZEAE	*	*	P	1
PYGMAEUS	*	1	P	1
ASTERIAS	*	*	P	1
PUMILUS	*	*	P P	2
NESOCTITES MICROMEGAS	3	11	P	1
PICINAE				
MELANERPES CANDIDUS	8	7	P P P P	4
LEWIS	70	19	P W	2
HERMINIERI	2	1	P	1
PORTORICENSIS	12	5	P	1
ERYTHROCEPHALUS	262	76	S P	2
FORMICIVORUS	199	41	P P P P	4
CRUENTATUS	23	6	P P P P P	5
FLAVIFRONS	11	5	P P	1
CHRYSAUCHEN	3	*	P P	2
PUCHERANI	29	11	P P P P	4
CACTORUM	7	10	P P P	3
CHRYSOGENYS	21	1	P	1
STRIATUS	43	9	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
HYPOPOLIUS	15	5						P											1
RADIOLATUS	6	2								P									1
RUBRICAPILLUS	38	20						P	P		P	P	P	P					6
HOFFMANNII	10	4							P										1
UROPYGIALIS	81	25				P		P											2
AURIFRONS	134	31					P	P	P										3
CAROLINUS	241	44					P												1
SUPERCILIARIS	29	6								P									1
SPHYRAPICUS VARIUS	409	113	S		S		P	W	W	W									6
NUCHALIS	17	1		S		P													2
RUBER	6	2				P		W											2
THYROIDEUS	39	9				P		W											2
XIPHIDIOPICUS PERCUSSUS	12	2								P									1
PICOIDES MIXTUS	*	8														P	P		2
LIGNARIUS	5	*													P		P		2
SCALARIS	104	22				P	P	P	P										4
NUTTALLII	31	11				P		P											2
PUBESCENS	458	119	P	P	P	P	P												5
BOREALIS	39	9					P												1
STRICKLANDI	25	6				P		P											2
VILLOSUS	265	76	P	P	P	P	P	P	P	P									8
ALBOLARVATUS	16	18				P													1
TRIDACTYLUS	42	7	P	P	P	P	P												14
ARCTICUS	22	17		P	P	P	P												4
VENILIORNIS CALLONOTUS	8	6													P				1
DIGNUS	1	*									P	P			P				3
NIGRICEPS	10	4									P				P				2
FUMIGATUS	27	8						P	P		P	P			P		P		6
PASSERINUS	15	16									P	P		P	P	P	P		6
FRONTALIS	*	1													P		P		2
SPILOGASTER	13	21														P	P		2
SANGUINEUS	7	2												P					1
MACULIFRONS	1	*														P			1
AFFINIS	7	10									P	P			P	P			4
CASSINI	5	*									P	P		P		P			4
KIRKII	6	4							P		P	P	P		P				5
PICULUS LEUCOLAEMUS	3	1							P		P				P	P			4
FLAVIGULA	8	7									P	P		P	P	P			5
CHRYSOCHLOROS	3	6									P	P		P	P	P	P		6
AURULENTUS	1	3														P			1
RUBIGINOSUS	19	14						P	P		P	P	P	P	P		P		8
AURICULARIS	2	1						P											1
RIVOLII	6	2									P	P			P				3
COLAPTES ATRICOLLIS	*	*													P				1
PUNCTIGULA	6	6							P		P	P		P	P	P			6
MELANOCHLOROS	13	15													P	P	P		3
AURATUS	727	191	S	S	S	P	P	P	P	P									8
FERNANDINAE	1	*								P									1
PITIUS	3	7															P		1
RUPICOLA	12	1													P		P		2
CAMPESTRIS	20	7												P	P	P	P		4
CELEUS LORICATUS	4	2							P		P				P				3

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
UNDATUS	7	1	P P P	3
GRAMMICUS	2	*	P P P P P	5
CASTANEUS	12	3	P P	2
ELEGANS	8	3	P P P P P P	6
LUGUBRIS	6	*	P P P	3
FLAVESCENS	4	2	P P	2
FLAVUS	5	1	P P P P P	5
SPECTABILIS	*	*	P	1
TORQUATUS	*	*	P P P P P	5
DRYOCOPUS GALEATUS	1	*	P	1
SCHULZI	*	*	P P	2
LINEATUS	68	18	P P P P P P P P P	9
PILEATUS	108	22	P P P P	4
CAMPEPHILUS GUATEMALENSIS	31	5	P P	2
MELANOLEUCOS	18	18	P P P P P P P P	8
GAYAQUILENSIS	*	1	P P	2
POLLENS	2	1	P P P	3
HAEMATOGASTER	3	3	P P P	3
ROBUSTUS	5	2	P	1
RUBRICOLLIS	21	7	P P P P P	5
LEUCOPOGON	7	2	P P P P	3
MAGELLANICUS	7	9	P	1
PRINCIPALIS	4	1	P P	2
IMPERIALIS	2	*	P	1
PASSERIFORMES				
EURYLAIMIDAE				
EURYLAIMINAE				
CALYPTOMENINAE				
DENDROCOLAPTIDAE				
DENDROCINCLA TYRANNINA	2	2	P P P P	3
MACRORHYNCHA	*	*	P P	1
FULIGINOSA	71	46	P P P P P P P P	8
ANABATINA	15	12	P P P	2
MERULA	18	10	P P P P P	5
HOMOCHROA	9	10	P P P P P	4
DECONYCHURA LONGICAUDA	8	9	P P P P P P	6
STICTOLAEMA	8	2	P P P P	4
SITTASOMUS GRISEICAPILLUS	82	61	P P P P P P P P P	9
GLYPHORHYNCHUS SPIRURUS	220	157	P P P P P P P	7
DRYMORNIS BRIDGESII	1	1	P P	2
NASICA LONGIROSTRIS	2	2	P P P P P	5
DENDREXETASTES RUFIGULA	4	1	P P P P	4
HYLEXETASTES PERROTII	*	*	P P P	3
STRESEMANNI	*	*	P P P	2
XIPHOCOLAPTES PROMEROPIRHYNCHUS	16	10	P P P P P P	6
ALBICOLLIS	3	4	P P P	2
VILLANOVAE	*	*	P P	1
FALCIROSTRIS	*	*	P P	1
FRANCISCANUS	*	*	P P	1
MAJOR	4	3	P P P P	3

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
DENDROCOLAPTES CERTHIA	28	14						P	P		P	P		P		P	P		7
CONCOLOR	*	*															P		1
HOFFMANNSI	*	*															P		1
PICUMNUS	9	5						P	P		P	P		P		P	P	P	8
PLATYROSTRIS	17	13															P	P	2
XIPHORHYNCHUS PICUS	24	19							P		P	P	P	P		P	P		7
NECOPINUS	*	*															P		1
OBSOLETUS	7	2									P	P		P		P	P		5
OCELLATUS	14	16									P	P				P	P		4
SPIXII	14	13									P					P	P		3
ELEGANS	7	3									P					P	P		3
PARDALOTUS	16	1										P		P			P		3
GUTTATUS	61	48							P		P	P	P	P		P	P		7
EYTONI	*	*															P		1
FLAVIGASTER	57	25						P	P										2
STRIATIGULARIS	*	2						P											1
LACHRYMOSUS	7	2							P		P					P			3
ERYTHROPYGIUS	18	5						P	P		P					P			4
TRIANGULARIS	22	8									P	P				P			3
LEPIDOCOLAPTES LEUCOGASTER	8	5						P											1
SOULEYETII	36	23						P	P		P	P	P			P	P		7
ANGUSTIROSTRIS	29	27														P	P	P	3
AFFINIS	45	14						P	P		P	P				P			5
SQUAMATUS	2	6															P	P	2
FUSCUS	6	6															P	P	2
ALBOLINEATUS	8	5										P		P		P	P		4
CAMPYLORHAMPHUS PUCHERANI	1	*									P					P			2
TROCHILIROSTRIS	15	14							P		P	P				P	P	P	6
FALCULARIUS	*	1															P	P	2
PUSILLUS	5	2							P		P	P				P			4
PROCURVOIDES	1	1									P	P		P			P		4
FURNARIIDAE																			
FURNARIINAE																			
GEOSITTA POECILOPTERA	*	*															P		1
CUNICULARIA	37	25														P	P	P	3
MARITIMA	1	2														P		P	2
PERUVIANA	11	8														P			1
PUNENSIS	1	*														P		P	2
SAXICOLINA	2	2														P			1
ISABELLINA	*	1																P	1
ANTARCTICA	4	1																P	1
RUFIPENNIS	2	*														P		P	2
CRASSIROSTRIS	*	1														P			1
EXCELSIOR	6	*									P					P			2
TENUIROSTRIS	4	1														P		P	2
UPUCERTHIA CERTHIOIDES	3	3														P	P	P	3
RUFICAUDA	8	8														P		P	2
ANDAECOLA	1	1														P		P	2
ALBIGULA	*	*														P		P	2
SERRANA	*	*														P			1
DUMETARIA	15	9														P		P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
VALIDIROSTRIS	9	1	P	1
JELSKII	6	2	P P	2
CINCLODES FUSCUS	40	28	P P P W P	5
COMECHINGONUS	*	*	P	1
PABSTI	*	*	P	1
ATACAMENSIS	4	2	P P	2
PALLIATUS	*	*	P	1
OUSTALETI	5	8	P	1
PATAGONICUS	7	10	P	1
NIGROFUMOSUS	3	3	P	1
TACZANOWSKII	3	2	P	1
ANTARCTICUS	2	1	P	1
CHILIA MELANURA	1	*	P	1
FURNARIUS MINOR	2	2	P P	2
FIGULUS	*	*	P	1
TRICOLOR	*	*	P	1
LEUCOPUS	23	17	P P P P P	5
RUFUS	73	31	P P P	3
CRISTATUS	4	*	P P	2
SYNALLAXINAE				
SYLVIORTHORHYNCHUS DESMURSII	1	1	P	1
APHRASTURA SPINICAUDA	25	48	P	1
MASAFUERAE	*	*	P	1
LEPTASTHENURA FULIGINICEPS	2	1	P P	2
YANACENSIS	1	1	P	1
PLATENSIS	6	3	P P	2
AEGITHALOIDES	14	5	P P	2
SETARIA	*	*	P	1
STRIATA	5	2	P P	2
STRIOLATA	*	*	P	1
PILEATA	2	2	P	1
ANDICOLA	1	3	P P P	3
SCHIZOEACA FULIGINOSA	17	17	P P P	3
PERIJANA	*	*	P P	2
MOREIRAE	*	*	P	1
SYNALLAXIS PHRYGANOPHILA	23	12	P P P	3
RUFICAPILLA	10	29	P P	2
SUPERCILIOSA	*	1	P P	2
POLIOPHRYS	*	*	P	1
FRONTALIS	13	14	P P P	3
AZARAE	18	14	P	1
ELEGANTIOR	*	*	P P P	3
ALBIGULARIS	4	1	P P P	3
ALBESCENS	23	13	P P P P P P P P	8
SPIXI	4	7	P P	2
HYPOSPODIA	2	*	P P	2
INFUSCATA	*	*	P	1
BRACHYURA	23	10	P P P	3
COURSENI	*	*	P	1
MOESTA	*	7	P P	2
CABANISI	5	2	P	1

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MACCONNELLI	*	*	P P	2
SUBPUDICA	2	*	P	1
TITHYS	3	2	P	1
CINERASCENS	5	5	P P	2
MARANONICA	*	*	P	1
PROPINQUA	1	*	P P	2
HELLMAYRI	*	1	P	1
GUJANENSIS	18	4	P P P P P	5
ALBILORA	*	*	P	1
RUTILANS	25	3	P P P P P	5
CHERRIEI	*	*	P P	2
UNIRUFA	15	19	P P P	3
CASTANEA	1	*	P	1
FUSCORUFA	*	*	P	1
ZIMMERI	1	*	P	1
ERYTHROTHORAX	23	12	P P	2
CINNAMOMEA	7	11	P P P	3
STICTOTHORAX	4	5	P	1
CANDEI	*	2	P P	2
KOLLARI	*	*	P	1
SCUTATA	*	4	P P P	3
GULARIS	8	3	P P P	3
CERTHIAXIS ERYTHROPS	7	4	P P P	3
DEMISSA	*	*	P	1
ANTISIENSIS	6	1	P	1
PALLIDA	*	5	P	1
CURTATA	*	1	P P	2
OBSOLETA	5	2	P P	2
HELLMAYRI	*	*	P	1
SUBCRISTATA	3	2	P P	2
PYRRHOPHIA	8	8	P P P	3
MARCAPATAE	*	1	P	1
ALBICEPS	3	3	P	1
SEMICINEREA	1	*	P	1
ALBICAPILLA	*	*	P	1
VULPINA	1	4	P P P P P	5
MUELLERI	*	*	P	1
GUTTURATA	1	*	P P P P P	5
SULPHURIFERA	3	2	P P	2
CINNAMOMEA	23	10	P P P P P P P	7
MUSTELINA	*	*	P P	2
THRIPOPHAGA PYRRHOLEUCA	9	7	W P	2
BAERI	8	5	P P	2
PUDIBUNDA	1	3	P	1
OTTONIS	2	*	P	1
HETERURA	*	*	P	1
MODESTA	7	2	P P	2
DORBIGNYI	10	3	P P	2
BERLEPSCHI	*	*	P	1
STEINBACHI	*	2	P	1
HUMICOLA	2	*	P	1
PATAGONICA	3	1	P	1

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
HUMILIS	7	3	P	1
ANTHOIDES	*	5	P	1
WYATTI	1	2	P P P	3
PUNENSIS	*	*	P P	2
SCLATERI	*	*	P	1
URUBAMBENSIS	2	*	P	1
VIRGATA	*	*	P	1
MACULICAUDA	1	*	P P	2
FLAMMULATA	2	*	P P	2
CHERRIEI	*	*	P	1
MACROURA	*	*	P	1
HUDSONI	2	4	P P	2
HYPOCHONDRIACUS	1	*	P	1
PHACELLODOMUS RUFIFRONS	9	16	P P P P P	5
SIBILATRIX	3	1	P P	2
STRIATICEPS	1	*	P P	2
ERYTHROPHTHALMUS	2	5	P	1
STRIATICOLLIS	8	5	P P P	3
DORSALIS	*	1	P	1
RUBER	7	2	P P P	3
FUSCICEPS	*	*	P P	2
BERLEPSCHI	1	*	P	1
DENDROCOLAPTOIDES	*	*	P P	2
SPARTONOICA MALUROIDES	5	7	P P	2
PHLEOCRYPTES MELANOPS	12	16	P P P	3
LIMNORNIS CURVIROSTRIS	*	1	P P	2
RECTIROSTRIS	*	2	P	1
ANUMBIUS ANNUMBI	8	16	P P	2
CORYPHISTERA ALAUDINA	10	8	P P P	3
EREMOBIUS PHOENICURUS	2	1	P	1
SIPTORNIS STRIATICOLLIS	*	1	P P	2
METOPOTHRIX AURANTIACUS	1	2	P P P	3
XENERPESTES MINLOSI	*	*	P P P	3
PHILYDORINAE				
MARGARORNIS ADUSTUS	*	1	P P	2
GUTTULIGER	18	9	P P	2
BRUNNESCENS	38	23	P P P	3
TATEI	*	*	P	1
RUBIGINOSUS	19	6	P	1
STELLATUS	*	*	P	1
BELLULUS	*	*	P	1
SQUAMIGER	27	23	P P	2
LOCHMIAS NEMATURA	11	16	P P P P	5
PSEUDOSEISURA CRISTATA	*	*	P P	2
LOPHOTES	7	9	P P P	3
GUTTURALIS	6	2	P	1
PSEUDOCOLAPTES LAWRENCII	4	3	P P	2
BOISSONNEAUTII	31	11	P P	2
BERLEPSCHIA RIKERI	*	*	P P P	3
PHILYDOR STRIGILATUS	3	2	P P	2
SUBULATUS	7	8	P P P	4

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
GUTTULATUS	4	4	P	1
SUBALARIS	8	4	P P P	3
RUFOSUPERCILIATUS	48	41	P P P	3
STRIATICOLLIS	28	9	P P	2
AMAUROTIS	*	6	P P	2
VARIEGATICEPS	1	2	P P P	3
RUFICAUDATUS	5	*	P P P P	4
ERYTHROCERCUS	21	11	P P P P	4
ERYTHROPTERUS	*	5	P P P	3
LICHTENSTEINI	26	31	P P	2
ERYTHRONOTUS	*	*	P	1
ATRICAPILLUS	7	7	P P P	3
RUFUS	7	8	P P P P P	5
PYRRHODES	6	7	P P P P	4
DIMIDIATUS	1	*	P	1
FUSCUS	2	2	P	1
UCAYALAE	3	3	P	1
LEUCOPHRUS	*	*	P	1
THRIPADECTES IGNOBILIS	*	*	P	1
RUFOBRUNNEUS	4	2	P	1
MELANORHYNCHUS	1	1	P	1
HOLOSTICTUS	5	2	P P	2
VIRGATICEPS	2	1	P P	2
SCRUTATOR	2	1	P	1
FLAMMULATUS	*	*	P P	2
AUTOMOLUS RUFICOLLIS	3	*	P	1
OCHROLAEMUS	48	24	P P P P P P	6
INFUSCATUS	40	18	P P P P P	4
DORSALIS	3	3	P	1
LEUCOPHTHALMUS	9	2	P P	2
MELANOPEZUS	4	4	P P	2
ALBIGULARIS	*	*	P P	2
RUBIGINOSUS	5	14	P P P P P	5
RUFIPILEATUS	9	9	P P P P	4
RECTIROSTRIS	3	*	P	1
ERYTHROCEPHALUS	1	1	P	1
SCLERURUS MEXICANUS	10	6	P P P P P P	6
RUFIGULARIS	14	1	P P P P	4
ALBIGULARIS	7	3	P P P P	4
CAUDACUTUS	6	8	P P P P	4
SCANSOR	*	1	P P	2
GUATEMALENSIS	4	10	P P	2
XENOPS CONTAMINATUS	1	15	P P	2
MILLERI	*	*	P P P P	4
TENUIROSTRIS	1	*	P P P P	4
MINUTUS	82	34	P P P P P P P	7
RUTILANS	13	10	P P P P P	6
MEGAXENOPS PARNAGUAE	*	1	P P	1
PYGARRHICHAS ALBOGULARIS	14	6	P	1
FORMICARIIDAE				
CYMBILAIMUS LINEATUS	11	5	P P P P P P	6

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
HYPOEDALEUS GUTTATUS	2	4	P P	2
BATARA CINEREA	1	2	P P P	3
MACKENZIAENA SEVERA	1	1	P P	2
LEACHII	1	2	P P	2
FREDERICKENA VIRIDIS	*	*	P P P	3
UNDULIGERA	3	2	P P P	3
TARABA MAJOR	33	24	P P P P P P P P P	9
SAKESPHORUS CANADENSIS	13	7	P P P P P	5
CRISTATUS	*	*	P	1
BERNARDI	9	2	P	1
MELANONOTUS	5	*	P P	2
MELANOTHORAX	*	*	P	1
LUCTUOSUS	*	*	P	1
BIATAS NIGROPECTUS	*	*	P P P	2
THAMNOPHILUS DOLIATUS	66	58	P P P P P P P P P	9
MULTISTRIATUS	6	1	P P	2
PALLIATUS	2	3	P P P	3
BRIDGESI	14	4	P	1
NIGRICEPS	*	7	P P	2
PRAECOX	*	*	P	1
NIGROCINEREUS	3	3	P P P P P	5
AETHIOPS	40	3	P P P P	4
UNICOLOR	6	2	P P	2
SCHISTACEUS	15	11	P P P P	4
MURINUS	8	3	P P P P P	5
AROYAE	1	*	P	1
PUNCTATUS	50	52	P P P P P P	6
AMAZONICUS	9	2	P P P P P	5
INSIGNIS	*	1	P	1
CAERULESCENS	47	38	P P P P	3
TORQUATUS	*	1	P	1
RUFICAPILLUS	4	5	P P P P	3
PYGIPTILA STELLARIS	11	6	P P P P P	5
MEGASTICTUS MARGARITATUS	2	1	P P P P	4
NEOCTANTES NIGER	2	1	P P P	3
CLYTOCTANTES ALIXII	1	*	P P	2
XENORNIS SETIFRONS	*	*	P P	2
THAMNISTES ANABATINUS	4	3	P P P P P	5
DYSITHAMNUS STICTOTHORAX	2	*	P	1
MENTALIS	93	67	P P P P P P P P	8
STRIATICEPS	5	*	P	1
PUNCTICEPS	1	*	P P P	3
XANTHOPTERUS	*	*	P	1
ARDESIACUS	18	21	P P P P P	5
THAMNOMANES SATURNINUS	*	*	P P	2
OCCIDENTALIS	*	*	P P	2
PLUMBEUS	2	3	P P P P	4
CAESIUS	64	22	P P P P P	5
SCHISTOGYNUS	7	6	P P P	2
MYRMOTHERULA BRACHYURA	4	2	P P P P P P	6
OBSCURA	1	*	P P P	3
SCLATERI	*	*	P P	2

TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
KLAGESI	*	*	P	1
SURINAMENSIS	10	3	P P P P P P	6
AMBIGUA	*	*	P P	2
CHERRIEI	*	3	P P	2
GUTTATA	*	2	P P P	3
LONGICAUDA	1	1	P P	2
HAUXWELLI	64	35	P P P	3
GULARIS	*	3	P	1
GUTTURALIS	5	2	P P P	3
FULVIVENTRIS	17	13	P P P	3
LEUCOPHTHALMA	13	1	P P	2
HAEMATONOTA	25	3	P P P P	4
ORNATA	7	5	P P	2
ERYTHRURA	4	8	P P P	3
ERYTHRONOTOS	1	*	P	1
AXILLARIS	77	50	P P P P P P P	7
SCHISTICOLOR	17	18	P P P P P P	5
SUNENSIS	*	3	P P	2
LONGIPENNIS	67	4	P P P P P P	5
MINOR	*	*	P P	2
IHERINGI	3	*	P P	2
GRISEA	1	*	P	1
UNICOLOR	*	*	P	1
BEHNI	*	*	P P P	3
UROSTICTA	*	*	P	1
MENETRIESII	27	10	P P P P P	5
ASSIMILIS	1	*	P P	2
DICHROZONA CINCTA	19	4	P P P P	4
MYRMORCHILUS STRIGILATUS	3	3	P P P	3
HERPSILOCHMUS PILEATUS	*	3	P P P	3
STICTURUS	*	*	P P P P	4
STICTOCEPHALUS	*	*	P P	2
DORSIMACULATUS	*	*	P P P	3
RORAIMAE	*	*	P	1
PECTORALIS	*	*	P	1
LONGIROSTRIS	*	1	P	1
AXILLARIS	*	1	P P	2
RUFIMARGINATUS	11	10	P P P P P P	6
MICRORHOPIAS QUIXENSIS	26	14	P P P P P P	6
FORMICIVORA IHERINGI	*	*	P	1
GRISEA	19	20	P P P P P P	6
SERRANA	*	*	P	1
MELANOGASTER	*	2	P P	2
RUFA	7	7	P P P	3
DRYMOPHILA FERRUGINEA	2	16	P P	2
GENEI	*	1	P	1
OCHROPYGA	*	6	P	1
DEVILLEI	1	2	P P	2
CAUDATA	5	11	P P P	3
MALURA	2	15	P P	2
SQUAMATA	1	3	P	1
TERENURA MACULATA	*	1	P P	2

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
CALLINOTA	1	*	P P P P	4
HUMERALIS	*	*	P P	2
SHARPEI	*	*	P	1
SPODIOPTILA	*	*	P P P P	4
CERCOMACRA CINERASCENS	7	1	P P P P P	5
BRASILIANA	*	*	P	1
TYRANNINA	54	11	P P P P P P P P	7
NIGRESCENS	8	6	P P P P P	4
SERVA	3	12	P P P	3
NIGRICANS	3	10	P P P P P	5
CARBONARIA	*	*	P	1
MELANARIA	1	*	P P	2
FERDINANDI	*	*	P	1
SIPIA BERLEPSCHI	*	*	P P	2
ROSENBERGI	*	*	P P	2
PYRIGLENA LEUCONOTA	29	13	P P P	3
ATRA	1	2	P	1
LEUCOPTERA	32	9	P P	2
RHOPORNIS ARDESIACA	*	*	P	1
MYRMOBORUS LEUCOPHRYS	31	16	P P P P P P	5
LUGUBRIS	1	*	P P P	2
MYOTHERINUS	54	18	P P P P	4
MELANURUS	*	*	P	1
HYPOCNEMIS CANTATOR	67	19	P P P P P P	5
HYPOXANTHA	2	11	P P P P	3
HYPOCNEMOIDES MELANOPOGON	3	3	P P P P	4
MACULICAUDA	7	*	P P P	2
MYRMOCHANES HEMILEUCUS	2	1	P P	2
GYMNOCICHLA NUDICEPS	7	10	P P	2
SCLATERIA NAEVIA	10	2	P P P P P P	6
PERCNOSTOLA RUFIFRONS	6	*	P P P P P	4
MACROLOPHA	*	*	P	1
SCHISTACEA	*	*	P P P	3
LEUCOSTIGMA	11	12	P P P P P P	5
CAURENSIS	*	*	P	1
LOPHOTES	2	2	P	1
MYRMECIZA LONGIPES	4	10	P P P P P P	6
EXSUL	24	27	P P P	3
FERRUGINEA	8	5	P P P P	3
RUFICAUDA	*	*	P	1
LORICATA	2	4	P	1
SQUAMOSA	*	3	P	1
LAEMOSTICTA	1	*	P P P P	4
DISJUNCTA	*	*	P	1
PELZELNI	*	*	P P	2
HEMIMELAENA	22	15	P P P	3
HYPERYTHRA	3	1	P P P	3
GOELDII	2	*	P P	2
MELANOCEPS	3	1	P P P	3
FORTIS	6	11	P P P	3
IMMACULATA	3	*	P P P P	4
GRISEICEPS	3	1	P	1

TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
ATROTHORAX	7	4	P P P P P	5
STICTOTHORAX	*	*	P	1
PITHYS ALBIFRONS	30	16	P P P P P	5
CASTANEA	*	*	P	1
GYMNOPITHYS RUFIGULA	9	2	P P P	3
SALVINI	6	5	P P	2
LUNULATA	2	2	P	1
LEUCASPIS	42	47	P P P P	4
RHEGMATORHINA GYMNOPS	6	*	P	1
BERLEPSCHI	17	*	P	1
CRISTATA	*	*	P	1
HOFFMANNSI	*	*	P	1
MELANOSTICTA	9	8	P P	2
HYLOPHYLAX NAEVIOIDES	14	13	P P P	3
NAEVIA	59	37	P P P P P	5
PUNCTULATA	*	*	P P P	3
POECILONOTA	107	28	P P P P P	5
PHLEGOPSIS NIGROMACULATA	36	15	P P P	3
BARRINGERI	*	*	P	1
ERYTHROPTERA	2	1	P P P P	4
BORBAE	*	*	P	1
PHAENOSTICTUS MCLEANNANI	11	9	P P P	3
FORMICARIUS COLMA	19	9	P P P P P	5
ANALIS	60	20	P P P P P P P P	8
RUFIFRONS	*	*	P P	1
NIGRICAPILLUS	*	1	P P P	3
RUFIPECTUS	*	3	P P P P	4
CHAMAEZA CAMPANISONA	7	4	P P P P P P	6
NOBILIS	1	3	P P P P	3
RUFICAUDA	1	1	P P P	3
MOLLISSIMA	*	*	P P	2
MYRMORNIS TORQUATA	15	1	P P P P P P	6
PITTASOMA MICHLERI	1	*	P P	2
RUFOPILEATUM	*	*	P P	2
GRALLARIA SQUAMIGERA	2	1	P P P	3
GIGANTEA	*	*	P P	2
EXCELSA	*	*	P	1
VARIA	2	1	P P P P P	4
ALLENI	*	*	P	1
GUATIMALENSIS	1	3	P P P P P P	5
CHTHONIA	*	*	P P	1
HAPLONOTA	*	1	P P P	2
DIGNISSIMA	*	*	P P	1
ELUDENS	1	*	P P	1
RUFICAPILLA	4	4	P P P	3
WATKINSI	*	1	P P	1
BANGSI	*	*	P	1
ANDICOLA	2	1	P P	1
PUNENSIS	*	*	P P	1
RUFOCINEREA	*	*	P	1
NUCHALIS	*	*	P P P	2
CARRIKERI	1	2	P P	1

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
ALBIGULA	2	*	P	1
ERYTHROLEUCA	1	2	P	1
HYPOLEUCA	4	1	P P	2
GRISEONUCHA	*	3	P	1
RUFULA	7	6	P P P	3
ERYTHROTIS	2	*	P	1
QUITENSIS	3	1	P P	2
MILLERI	*	*	P	1
HYLOPEZUS PERSPICILLATUS	5	1	P P P	3
MACULARIUS	3	*	P P P P P	4
FULVIVENTRIS	1	1	P P P P	3
BERLEPSCHI	2	*	P P P	2
OCHROLEUCUS	*	*	P P	2
MYRMOTHERA CAMPANISONA	2	1	P P P P P P	5
SIMPLEX	1	3	P	1
GRALLARICULA FLAVIROSTRIS	6	4	P P P P	3
FERRUGINEIPECTUS	11	10	P P P	3
NANA	1	3	P P P	3
LORICATA	*	*	P	1
PERUVIANA	*	*	P	1
LINEIFRONS	*	*	P	1
CUCULLATA	*	*	P P	2
CONOPOPHAGA LINEATA	20	29	P P	2
CEARAE	*	*	P	1
AURITA	14	8	P P P P	4
ROBERTI	9	*	P	1
PERUVIANA	10	4	P P	2
ARDESIACA	10	6	P	1
CASTANEICEPS	4	8	P P	2
MELANOPS	2	1	P	1
MELANOGASTER	1	*	P P	2
RHINOCRYPTIDAE				
PTEROPTOCHOS CASTANEUS	*	4	P	1
TARNII	4	3	P	1
MEGAPODIUS	6	2	P	1
SCELORCHILUS ALBICOLLIS	5	*	P	1
RUBECULA	4	5	P	1
RHINOCRYPTA LANCEOLATA	2	2	P P	2
TELEDROMAS FUSCUS	*	1	P	1
LIOSCELES THORACICUS	3	3	P P P	3
MELANOPAREIA TORQUATA	*	2	P P	2
MAXIMILIANI	*	1	P P P	3
MARANONICA	*	1	P	1
ELEGANS	5	3	P	1
PSILORHAMPHUS GUTTATUS	*	*	P	1
MERULAXIS ATER	*	*	P	1
STRESEMANNI	*	*	P	1
EUGRALLA PARADOXA	*	1	P	1
MYORNIS SENILIS	1	*	P P	2
SCYTALOPUS UNICOLOR	9	6	P P P	3
SPELUNCAE	*	*	P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MACROPUS	1	*	P	1
FEMORALIS	*	4	P P P	3
ARGENTIFRONS	*	3	P	1
PANAMENSIS	*	4	P P	2
VICINIOR	*	*	P P P	3
LATEBRICOLA	*	11	P P P	3
NOVACAPITALIS	*	*	P	1
INDIGOTICUS	*	3	P	1
MAGELLANICUS	13	9	P P P P	4
SUPERCILIARIS	*	*	P P	2
ACROPTERNIS ORTHONYX	*	1	P P P	3
TYRANNIDAE				
ELAENIINAE				
PHYLLOMYIAS FASCIATUS	*	5	P	1
BURMEISTERI	*	*	P P P P P P	6
VIRESCENS	2	*	P P P	2
SCLATERI	*	*	P P	2
GRISEOCAPILLA	*	*	P	1
GRISEICEPS	*	1	P P P P P	5
PLUMBEICEPS	*	*	P P	2
NIGROCAPILLUS	3	2	P P P	3
CINEREICEPS	1	*	P P	2
UROPYGIALIS	6	1	P P P	3
ZIMMERIUS VILISSIMUS	14	3	P P P P	4
BOLIVIANUS	5	5	P P	1
CINEREICAPILLUS	*	*	P P	1
GRACILIPES	1	4	P P P P P	5
VIRIDIFLAVUS	16	11	P P P P	3
ORNITHION INERME	*	*	P P P P P	5
SEMIFLAVUM	2	5	P P	2
BRUNNEICAPILLUM	3	*	P P P P	4
CAMPTOSTOMA IMBERBE	15	6	S P P P	4
OBSOLETUM	33	16	P P P P P P P P	8
PHAEOMYIAS MURINA	32	14	P P P P P P P P	8
SUBLEGATUS MODESTUS	5	8	P P P P P P P P	8
OBSCURIOR	*	*	P P T P P P	5
SUIRIRI SUIRIRI	14	9	P P P P	4
TYRANNULUS ELATUS	9	13	P P P P P P	6
MYIOPAGIS GAIMARDII	14	3	P P P P P P P	7
CANICEPS	7	4	P P P P P	5
SUBPLACENS	2	1	P P	1
FLAVIVERTEX	3	*	P P P P P	4
COTTA	2	1	P	1
VIRIDICATA	23	10	P P P P P P P P	7
LEUCOSPODIA	3	1	P P	1
ELAENIA MARTINICA	82	28	P P P	2
FLAVOGASTER	73	50	P P P P P P P P P P	10
SPECTABILIS	5	1	P P P P	3
ALBICEPS	31	32	P P W S	4
PARVIROSTRIS	7	8	P S S S P P S	6
MESOLEUCA	2	1	P P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
STREPERA	*	*	S S P S	4
GIGAS	4	2	P P	2
PELZELNI	1	*	P P	2
CRISTATA	12	6	P P P	3
RUFICEPS	2	1	P P P P	4
CHIRIQUENSIS	8	15	P P P S P P P	7
FRANTZII	17	11	P P P	3
OBSCURA	25	26	P P P	3
DAYI	*	*	P	1
PALLATANGAE	12	6	P P P P	4
FALLAX	10	9	P	1
MECOCERCULUS LEUCOPHRYS	30	20	P P P P	4
POECILOCERCUS	2	1	P P	2
HELLMAYRI	*	*	P	1
CALOPTERUS	1	*	P	1
MINOR	1	1	P P P	3
STICTOPTERUS	5	2	P P P	3
SERPOPHAGA CINEREA	7	5	P P P P	4
HYPOLEUCA	1	2	P P P	3
NIGRICANS	3	1	P P P P	3
ARAGUAYAE	*	*	P	1
SUBCRISTATA	12	21	P P P P	3
INEZIA INORNATA	1	2	P P P P	3
TENUIROSTRIS	1	*	P P	2
SUBFLAVA	6	6	P P P P	4
STIGMATURA NAPENSIS	2	*	P	1
BUDYTOIDES	10	1	P P P P	3
ANAIRETES ALPINUS	7	*	P	1
AGRAPHIA	3	2	P	1
AGILIS	*	1	P P P	3
REGULOIDES	2	4	P	1
FLAVIROSTRIS	4	1	P P P	2
FERNANDEZIANUS	*	*	P	1
PARULUS	25	12	P P P P	3
TACHURIS RUBRIGASTRA	3	14	P P P P	3
CULICIVORA CAUDACUTA	*	1	P P P P	3
POLYSTICTUS PECTORALIS	2	5	P P P P P	5
SUPERCILIARIS	*	*	P P	1
PSEUDOCOLOPTERYX SCLATERI	3	3	T T P P P	5
DINELLIANUS	*	*	P P	2
ACUTIPENNIS	3	1	P P W P	4
FLAVIVENTRIS	6	*	P P	2
EUSCARTHMUS MELORYPHUS	20	8	P P P P P	5
RUFOMARGINATUS	1	*	P P P	2
MIONECTES STRIATICOLLIS	129	43	P P	2
OLIVACEUS	61	59	P P P P P	5
OLEAGINEUS	109	108	P P P P P P P P	8
MACCONNELLI	77	23	P P P P P	4
RUFIVENTRIS	6	5	P P	1
LEPTOPOGON RUFIPECTUS	1	1	P P P	3
TACZANOWSKII	6	8	P P	1
AMAUROCEPHALUS	31	16	P P P P P P P P	8

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TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
SUPERCILIARIS	27	18	P P P P P	5
PHYLLOSCARTES NIGRIFRONS	*	1	P	1
POECILOTIS	2	1	P P P	3
CHAPMANI	*	1	P	1
OPHTHALMICUS	4	2	P P P	3
EXIMIUS	4	6	P	1
GUALAQUIZAE	*	*	P	1
FLAVIVENTRIS	*	*	P P	2
VENEZUELANUS	1	*	P	1
ORBITALIS	3	*	P	1
FLAVEOLUS	12	18	P P P P P P	6
ROQUETTEI	*	*	P	1
VENTRALIS	14	19	P P P	3
PAULISTUS	*	*	P	1
OUSTALETI	*	*	P	1
DIFFICILIS	*	*	P	1
FLAVOVIRENS	1	*	P	1
VIRESCENS	2	2	P	1
SUPERCILIARIS	*	1	P P P	3
SYLVIOLUS	1	4	P	1
CORYTHOPIS DELALANDI	13	*	P P P	3
TORQUATA	24	8	P P P P P	5
PSEUDOTRICCUS PELZELNI	2	9	P P P	2
SIMPLEX	1	1	P	1
RUFICEPS	35	18	P P P	2
MYIORNIS AURICULARIS	1	12	P	1
ALBIVENTRIS	1	*	P	1
ECAUDATUS	2	*	P P P P P P P	7
LOPHOTRICCUS PILEATUS	28	13	P P P P P	5
EULOPHOTES	*	*	P P	2
VITIOSUS	3	2	P P P P	4
GALEATUS	9	7	P P P P	4
ATALOTRICCUS PILARIS	1	8	P P P P	4
POECILOTRICCUS RUFICEPS	6	2	P P P P	3
CAPITALE	*	*	P P P	2
TRICOLOR	*	1	P P	2
ANDREI	*	*	P P P	2
ONCOSTOMA CINEREIGULARE	21	17	P P P P	3
OLIVACEUM	1	2	P	1
HEMITRICCUS MINOR	1	1	P P P P	3
JOSEPHINAE	*	*	P P	1
DIOPS	4	15	P	1
OBSOLETUS	*	3	P	1
FLAMMULATUS	4	2	P P	1
ZOSTEROPS	5	1	P P P P P P	5
AENIGMA	*	*	P	1
ORBITATUS	1	*	P	1
IOHANNIS	*	*	P P	2
STRIATICOLLIS	1	4	P P	2
NIDIPENDULUS	2	5	P	1
SPODIOPS	*	*	P P	1
MARGARITACEIVENTER	19	8	P P P P P	5

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
INORNATUS	*	*	P	1
GRANADENSIS	6	7	P P P	3
MIRANDAE	*	*	P	1
KAEMPFERI	*	*	P	1
CINNAMOMEIPECTUS	1	*	P	1
RUFIGULARIS	5	3	P	1
FURCATUS	*	*	P	1
TODIROSTRUM SENEX	*	*	P	1
RUSSATUM	*	*	P	1
PLUMBEICEPS	9	19	P P P	3
FUMIFRONS	*	*	P P	2
LATIROSTRE	5	6	P P P	3
SYLVIA	4	4	P P P P P P	6
MACULATUM	13	8	P P P P P	5
POLIOCEPHALUM	2	5	P	1
CINEREUM	43	46	P P P P P P P	7
VIRIDANUM	*	*	P	1
PICTUM	*	*	P P P	3
CHRYSOCROTAPHUM	5	2	P P P	3
NIGRICEPS	6	*	P P P P	4
CALOPTERUM	2	*	P P	2
CNIPODECTES SUBBRUNNEUS	11	4	P P P P	4
RAMPHOTRIGON MEGACEPHALA	2	2	P P P P	4
FUSCICAUDA	4	*	P P	1
RUFICAUDA	6	1	P P P P P	5
RHYNCHOCYCLUS BREVIROSTRIS	11	4	P P P P	4
OLIVACEUS	12	7	P P P P P P	6
FULVIPECTUS	2	1	P P P	3
TOLMOMYIAS SULPHURESCENS	61	42	P P P P P P P P P	9
ASSIMILIS	4	4	P P P P P P	6
POLIOCEPHALUS	5	3	P P P P P	5
FLAVIVENTRIS	19	7	P P P P P P	6
PLATYRINCHUS SATURATUS	36	*	P P P P	4
CANCROMINUS	1	*	P	1
MYSTACEUS	44	44	P P P P P P P P	8
CORONATUS	16	7	P P P P P P	6
FLAVIGULARIS	*	*	P P P	3
PLATYRHYNCHOS	23	1	P P P P P	4
LEUCORYPHUS	2	*	P P	1
FLUVICOLINAE				
ONYCHORHYNCHUS CORONATUS	33	16	P P P P P P P P	7
MYIOTRICCUS ORNATUS	17	5	P P P	2
TERENOTRICCUS ERYTHRURUS	53	20	P P P P P P P P	7
MYIOBIUS VILLOSUS	13	7	P P P P	3
BARBATUS	57	37	P P P P P P P	7
ATRICAUDUS	16	7	P P P P P P	5
MYIOPHOBUS FLAVICANS	19	8	P P P P	3
PHOENICOMITRA	1	1	P P	2
INORNATUS	1	1	P	1
RORAIMAE	1	9	P P P P	4
LINTONI	*	*	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PULCHER	1	*	P P P	2
OCHRACEIVENTRIS	9	5	P	1
CRYPTOXANTHUS	*	*	P	1
FASCIATUS	27	14	P P P P P P P	8
APHANOTRICCUS CAPITALIS	*	*	P	1
AUDAX	1	*	P P	2
XENOTRICCUS CALLIZONUS	*	2	P P	2
MEXICANUS	6	4	P	1
PYRRHOMYIAS CINNAMOMEA	19	8	P P P P	4
MITREPHANES PHAEOCERCUS	17	7	P P P P	4
OLIVACEUS	2	1	P	1
CONTOPUS BOREALIS	56	17	S S S S S S T W W W S	11
FUMIGATUS	41	16	S P P P P P P	7
OCHRACEUS	*	1	P	1
SORDIDULUS	144	25	S S S S P W W	7
VIRENS	175	51	S T W T W W S S	8
CINEREUS	21	19	P P P P P P P P P	9
NIGRESCENS	*	*	P P	2
ALBOGULARIS	*	*	P	1
CARIBAEUS	17	11	P	1
LATIROSTRIS	16	8	P	1
EMPIDONAX FLAVIVENTRIS	116	18	S S S W W	5
VIRESCENS	102	18	S T W T W W S	7
ALNORUM	108	43	S S S S W T S	7
TRAILLII	166	28	S S S W W W W S	8
ALBIGULARIS	12	1	P P	2
EULERI	11	7	P P P P P P P	7
GRISEIPECTUS	*	1	P	1
MINIMUS	201	39	S S S S W W	6
HAMMONDII	42	16	S S S W W	5
WRIGHTII	8	5	P W	2
OBERHOLSERI	43	29	S S W	3
AFFINIS	3	1	P W	2
DIFFICILIS	73	21	S S S P	4
FLAVESCENS	10	6	P P	2
FULVIFRONS	19	15	S P P	3
ATRICEPS	20	17	P	1
NESOTRICCUS RIDGWAYI	3	7	P	1
CNEMOTRICCUS FUSCATUS	21	9	P P P P P P P	7
SAYORNIS PHOEBE	198	95	S S P W	4
SAYA	111	37	S S P P	4
NIGRICANS	72	28	P P P P P P	7
PYROCEPHALUS RUBINUS	139	121	P P P P P P P P P P P	11
OCHTHOECA CINNAMOMEIVENTRIS	18	11	P P P P	3
DIADEMA	5	2	P P P	3
FRONTALIS	19	11	P P	2
PULCHELLA	29	18	P	1
RUFIPECTORALIS	19	12	P P P	3
FUMICOLOR	21	10	P P P	3
OENANTHOIDES	5	1	P P	2
PARVIROSTRIS	1	2	P	1
LEUCOPHRYS	6	6	P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PIURAE	1	1	P	1
LITTORALIS	6	3	P P P P P	5
MYIOTHERETES STRIATICOLLIS	4	4	P P P P	4
ERYTHROPYGIUS	*	1	P P	2
RUFIPENNIS	1	2	P	1
PERNIX	*	*	P	1
FUMIGATUS	4	*	P P P	3
FUSCORUFUS	3	1	P P	1
XOLMIS PYROPE	6	8	P	1
CINEREA	11	6	P P P P	4
CORONATA	2	5	W P P	3
VELATA	5	3	P P	2
DOMINICANA	2	1	P P	2
IRUPERO	10	28	P P P	3
NEOXOLMIS RUBETRA	3	1	P	1
RUFIVENTRIS	7	2	W P	2
AGRIORNIS MONTANA	5	1	P P P	3
ANDICOLA	*	*	P P	2
LIVIDA	4	4	P	1
MICROPTERA	4	1	P W P	3
MURINA	1	1	W W P	3
MUSCISAXICOLA MACULIROSTRIS	7	10	P P P	3
FLUVIATILIS	4	*	P P	2
MACLOVIANA	5	3	W P	2
CAPISTRATA	2	*	W P	2
RUFIVERTEX	8	2	P P	2
JUNINENSIS	4	*	P P	2
ALBILORA	3	3	W P	2
ALPINA	8	2	P P	2
CINEREA	*	*	P P	2
ALBIFRONS	4	*	P P	2
FLAVINUCHA	5	4	W P	2
FRONTALIS	2	2	W P	2
LESSONIA OREAS	1	6	P P	2
RUFA	13	19	W W P	3
KNIPOLEGUS STRIATICEPS	1	1	P W P	3
HUDSONI	*	1	W W P	3
POECILOCERCUS	2	*	P P P P	4
SIGNATUS	*	*	P P	2
CYANIROSTRIS	14	2	P P	2
POECILURUS	8	2	P P P	3
ORENOCENSIS	*	*	P P P	3
ATERRIMUS	6	4	P P P	3
NIGERRIMUS	*	3	P	1
LOPHOTES	1	1	P	1
HYMENOPS PERSPICILLATA	16	22	W W P	3
FLUVICOLA PICA	13	21	P P P P P P	8
NENGETA	3	2	P P P	2
LEUCOCEPHALA	9	16	P P P P P P	7
COLONIA COLONUS	22	14	P P P P P P	6
ALECTRURUS TRICOLOR	*	*	P P P P	3
RISORA	5	1	P P P	2

TABLE 7 TOTAL SKEL TOTAL ALC 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
GUBERNETES YETAPA	8	3	P P P	3
SATRAPA ICTEROPHRYS	6	12	W P P P	4
TUMBEZIA SALVINI	2	2	P	1
MUSCIGRALLA BREVICAUDA	6	12	P	1
HIRUNDINEA FERRUGINEA	4	5	P P P P P P	6
MACHETORNIS RIXOSUS	11	20	P P P P S	5
MUSCIPIPRA VETULA	1	1	P	1
TYRANNINAE				
ATTILA PHOENICURUS	*	*	P P P	3
CINNAMOMEUS	5	1	P P P P P	5
TORRIDUS	*	*	P	1
CITRINIVENTRIS	*	*	P P P	3
BOLIVIANUS	2	4	P P P	2
RUFUS	1	*	P	1
SPADICEUS	29	24	P P P P P P P P	8
CASIORNIS RUFA	5	1	P P P P	3
FUSCA	*	*	P	1
RHYTIPTERNA SIMPLEX	19	8	P P P P P	5
HOLERYTHRA	10	1	P P P P	4
IMMUNDA	1	*	P P P	3
LANIOCERA HYPOPYRRA	4	2	P P P P P	5
RUFESCENS	1	*	P P P P	4
SIRYSTES SIBILATOR	15	8	P P P P P	6
MYIARCHUS SEMIRUFUS	4	1	P P	1
YUCATANENSIS	1	*	P	1
BARBIROSTRIS	5	4	P	1
TUBERCULIFER	82	40	S P P P P P P P P P S	10
SWAINSONI	5	9	W P T P P P S	7
VENEZUELENSIS	1	*	P P P	3
PANAMENSIS	*	*	P P P	3
FEROX	33	27	P P P P P P	6
CEPHALOTES	10	3	P P P P	3
PHAEOCEPHALUS	1	*	P P	1
APICALIS	3	*	P	1
CINERASCENS	133	38	S S P W	4
NUTTINGI	13	10	P P	2
CRINITUS	147	33	P W W T W W	6
TYRANNULUS	73	27	S S P P P P P P P P P	11
MAGNIROSTRIS	4	31	P P	1
NUGATOR	*	5	P	1
VALIDUS	7	*	P	1
SAGRAE	15	*	P	1
STOLIDUS	32	20	P	1
ANTILLARUM	8	*	P	1
OBERI	5	1	P	1
DELTARHYNCHUS FLAMMULATUS	2	1	P	1
PITANGUS LICTOR	11	*	P P P P P P	6
SULPHURATUS	130	62	P P P P P P P P P P	10
MEGARYNCHUS PITANGUA	53	26	P P P P P P P P P	9
MYIOZETETES CAYANENSIS	36	47	P P P P P P	6
SIMILIS	91	37	P P P P P P S	7

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
GRANADENSIS	9	4	P P P P P P	5
LUTEIVENTRIS	2	3	P P P P P	5
CONOPIAS INORNATUS	*	2	P	1
PARVA	6	1	P P P P P P	6
TRIVIRGATA	*	5	P P P P	3
CINCHONETI	1	*	P P P	3
MYIODYNASTES HEMICHRYSUS	1	*	P	1
CHRYSOCEPHALUS	3	1	P P P	3
BAIRDII	3	4	P P	1
MACULATUS	31	25	S P P P P P P S	9
LUTEIVENTRIS	35	10	S S S T S	5
LEGATUS LEUCOPHAIUS	19	4	P S P P P P P S	9
EMPIDONOMUS VARIUS	17	7	T P P P P P	6
AURANTIOATROCRISTATUS	3	3	W P P	3
TYRANNOPSIS SULPHUREA	4	1	P P P P P	6
TYRANNUS NIVEIGULARIS	4	3	P P	2
ALBOGULARIS	*	*	P P P P	4
MELANCHOLICUS	119	109	P P P P P P P P P P P	11
COUCHII	5	1	P	1
VOCIFERANS	156	17	P P W	3
CRASSIROSTRIS	16	3	S P	2
VERTICALIS	222	57	S P P W	4
FORFICATA	146	24	S P W W	4
SAVANA	46	33	P P T P P T P T P S	10
TYRANNUS	269	96	S S S S T W T W W T S	11
DOMINICENSIS	95	29	S W P W P P W	7
CAUDIFASCIATUS	39	14	P P	1
CUBENSIS	2	*	P P	1
XENOPSARIS ALBINUCHA	*	1	P P P P	4
TITYRINAE				
PACHYRAMPHUS VIRIDIS	3	5	P P P P	4
VERSICOLOR	3	1	P P P P	4
SPODIURUS	2	*	P P	1
RUFUS	9	12	P P P P P P	6
CASTANEUS	2	4	P P P P P	5
CINNAMOMEUS	16	8	P P P P P	5
POLYCHOPTERUS	22	16	P P P P P P P P	8
MARGINATUS	4	*	P P P P P	5
ALBOGRISEUS	2	1	P P P P P	4
MAJOR	1	1	P P P	2
SURINAMUS	*	*	P P	2
AGLAIAE	50	16	S S P P P	4
HOMOCHROUS	3	*	P P P P	4
MINOR	9	1	P P P P P	5
VALIDUS	*	*	P P P P	3
NIGER	3	*	P P	1
TITYRA CAYANA	19	7	P P P P P P P	7
SEMIFASCIATA	52	14	P P P P P P P	7
INQUISITOR	20	5	P P P P P P P P	8
LEUCURA	*	*	P P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PIPRIDAE				
SCHIFFORNIS MAJOR	3	1	P P P	3
TURDINUS	37	14	P P P P P P P	7
VIRESCENS	13	10	P P	2
SAPAYOA AENIGMA	4	2	P P P	3
PIPRITES GRISEICEPS	*	*	P	1
CHLORIS	4	5	P P P P P	6
PILEATUS	*	*	P P	2
NEOPIPO CINNAMOMEA	1	*	P P P P P	5
CHLOROPIPO FLAVICAPILLA	1	*	P	1
HOLOCHLORA	7	20	P P P	3
UNIFORMIS	*	12	P P	2
UNICOLOR	23	11	P	1
XENOPIPO ATRONITENS	2	2	P P P P P	5
ANTILOPHIA GALEATA	2	1	P	1
TYRANNEUTES STOLZMANNI	4	2	P P P P	4
VIRESCENS	*	1	P P P	3
NEOPELMA CHRYSOCEPHALUM	3	*	P P P P	4
PALLESCENS	*	*	P	1
AURIFRONS	*	9	P	1
SULPHUREIVENTER	4	1	P P	2
HETEROCERCUS FLAVIVERTEX	*	2	P P P	3
AURANTIIVERTEX	*	*	P	1
LINTEATUS	*	*	P	1
MACHAEROPTERUS REGULUS	14	6	P P P P	4
PYROCEPHALUS	5	5	P P P P	4
DELICIOSUS	*	*	P P	2
MANACUS MANACUS	164	128	P P P P P P P P P	9
CORAPIPO GUTTURALIS	3	12	P P	2
LEUCORRHOA	55	41	P P P	3
ILICURA MILITARIS	*	10	P P	1
MASIUS CHRYSOPTERUS	7	9	P P P	3
CHIROXIPHIA LINEARIS	56	60	P P	2
LANCEOLATA	26	9	P P P	3
PAREOLA	55	33	P P P P P P	6
CAUDATA	37	48	P P	2
PIPRA PIPRA	112	47	P P P P P P P	6
CORONATA	92	105	P P P P P P	5
ISIDOREI	2	*	P P P	2
COERULEOCAPILLA	14	14	P P	1
NATTERERI	46	*	P	1
VILASBOASI	*	*	P	1
IRIS	18	*	P	1
SERENA	8	4	P P P	3
AUREOLA	5	6	P P P	3
FASCIICAUDA	52	17	P P P	2
FILICAUDA	11	37	P P P P	4
MENTALIS	52	30	P P P P	4
ERYTHROCEPHALA	127	107	P P P P P P P	7
RUBROCAPILLA	16	2	P P P	2
CHLOROMEROS	87	22	P P	1
CORNUTA	*	*	P P P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
COTINGIDAE				
PHOENICIRCUS CARNIFEX	*	*	P P P P	3
NIGRICOLLIS	3	1	P P P P P	4
LANIISOMA ELEGANS	*	*	P P P P	4
PHIBALURA FLAVIROSTRIS	*	1	P P P	3
TIJUCA ATRA	*	*	P	1
CARPORNIS CUCULLATUS	*	*	P	1
MELANOCEPHALUS	*	*	P	1
AMPELION RUBROCRISTATUS	9	10	P P P	3
RUFAXILLA	3	2	P P	2
SCLATERI	4	2	P	1
STRESEMANNI	1	1	P	1
PIPREOLA RIEFFERII	12	8	P P P	3
INTERMEDIA	14	4	P	1
ARCUATA	7	4	P P P	3
AUREOPECTUS	8	3	P P P	3
FRONTALIS	1	*	P	1
CHLOROLEPIDOTA	3	1	P	1
FORMOSA	1	1	P	1
WHITELYI	*	*	P P	2
AMPELIOIDES TSCHUDII	1	1	P P P	3
IODOPLEURA PIPRA	1	*	P P	2
FUSCA	*	*	P P	2
ISABELLAE	1	*	P P P P	4
CALYPTURA CRISTATA	*	*	P	1
LIPAUGUS SUBALARIS	2	2	P	1
CRYPTOLOPHUS	2	1	P P	2
FUSCOCINEREUS	*	*	P P	2
VOCIFERANS	27	17	P P P P P	5
UNIRUFUS	11	6	P P P P	4
LANIOIDES	*	*	P	1
STREPTOPHORUS	*	*	P P	2
CHIROCYLLA UROPYGIALIS	*	*	P	1
PORPHYROLAEMA PORPHYROLAEMA	1	1	P P P	3
COTINGA AMABILIS	*	1	P P	2
RIDGWAYI	2	*	P	1
NATTERERII	*	*	P P P P	4
MAYNANA	*	2	P P P	3
COTINGA	1	*	P P P P	4
MACULATA	*	*	P	1
CAYANA	8	*	P P P P P	5
XIPHOLENA PUNICEA	4	2	P P P P	4
LAMELLIPENNIS	8	*	P	1
ATROPURPUREA	*	*	P	1
CARPODECTES NITIDUS	2	1	P	1
ANTONIAE	*	*	P	1
HOPKEI	*	*	P P P	3
CONIOPTILON MCILHENNYI	3	4	P	1
GYMNODERUS FOETIDUS	7	3	P P P P P	5
HAEMATODERUS MILITARIS	1	1	P P P	2
QUERULA PURPURATA	26	10	P P P P P P	6

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PYRODERUS SCUTATUS	13	4	P P P P P P	6
CEPHALOPTERUS GLABRICOLLIS	*	1	P	1
PENDULIGER	3	*	P P P	2
ORNATUS	9	6	P P P P P	4
PERISSOCEPHALUS TRICOLOR	4	6	P P P P	3
PROCNIAS TRICARUNCULATA	5	3	P	1
ALBA	3	6	P P P P	3
AVERANO	2	*	P P P P	4
NUDICOLLIS	46	9	P P	2
RUPICOLA RUPICOLA	35	9	P P P P	4
PERUVIANA	37	12	P P P P	3
OXYRUNCIDAE				
OXYRUNCUS CRISTATUS	2	3	P P P P P	5
PHYTOTOMIDAE				
PHYTOTOMA RAIMONDII	4	7	P	1
RARA	14	5	P	1
RUTILA	27	13	P P P	3
PITTIDAE				
PHILEPITTIDAE				
PHILEPITTINAE				
NEODREPANIDINAE				
ACANTHISITTIDAE				
MENURIDAE				
ATRICHORNITHIDAE				
ALAUDIDAE				
ALAUDA ARVENSIS	175	89	P	21
EREMOPHILA ALPESTRIS	2210	108	S P P P P P P	19
HIRUNDINIDAE				
PSEUDOCHELIDONINAE				
HIRUNDININAE				
TACHYCINETA BICOLOR	280	105	S S S P P W W W	8
ALBILINEA	20	11	P P P	3
ALBIVENTER	18	6	P P P P P P S	7
LEUCORRHOA	14	8	P P P P	3
LEUCOPYGA	7	2	W P	2
THALASSINA	138	27	S S S P W	5
CALLICHELIDON CYANEOVIRIDIS	9	5	P	1
KALOCHELIDON EUCHRYSEA	4	2	P	1
PROGNE TAPERA	8	10	S P P P P P S	7
SUBIS	180	110	S S S S T T W W T S S	11
DOMINICENSIS	9	6	P S S	3
CHALYBEA	31	20	P P P P P P P P P	9

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MODESTA	2	9	P P P P	4
NOTIOCHELIDON MURINA	9	7	P P P	3
CYANOLEUCA	44	32	P P P S S P P S	8
FLAVIPES	1	*	P P	2
PILEATA	10	3	P P	2
ATTICORA FASCIATA	11	2	P P P P P	5
MELANOLEUCA	3	*	P P P P	4
NEOCHELIDON TIBIALIS	4	4	P P P P P	5
ALOPOCHELIDON FUCATA	5	2	P P P P P	5
STELGIDOPTERYX RUFICOLLIS	194	76	S S P P P W P P P P P P P P P	13
RIPARIA RIPARIA	208	93	S S S S S T T T W T T T S T T	39
HIRUNDO RUSTICA	570	383	S S S S S S W W W W W W W S S S	52
PETROCHELIDON ANDECOLA	6	2	P	1
PYRRHONOTA	217	79	S S S S S S T T T T T S S S	13
FULVA	52	35	S S P P P	4
MOTACILLIDAE				
MOTACILLA FLAVA	128	117	S	31
ALBA	130	116	S	28
ANTHUS CERVINUS	15	24	S	22
SPINOLETTA	222	56	S S S P W W W	26
SPRAGUEII	36	2	S P P W	4
FURCATUS	12	2	P P P	3
LUTESCENS	15	10	P P P P P P P	7
CHACOENSIS	*	3	P P	2
CORRENDERA	22	9	P P P	3
NATTERERI	*	1	P P	2
HELLMAYRI	3	2	P P P	3
BOGOTENSIS	1	20	P P P P	4
CAMPEPHAGIDAE				
PYCNONOTIDAE				
PYCNONOTUS JOCOSUS	63	22	P	10
IRENIDAE				
LANIIDAE				
PRIONOPINAE				
MALACONOTINAE				
LANIINAE				
LANIUS LUDOVICIANUS	273	39	S P P P P	4
EXCUBITOR	126	40	P P P W W	22
PITYRIASINAE				
VANGIDAE				
BOMBYCILLIDAE				
PTILOGONATINAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PTILOGONYS CINEREUS	63	6	P P	2
CAUDATUS	18	4	P	1
PHAINOPEPLA NITENS	97	45	P P	2
PHAINOPTILA MELANOXANTHA	17	4	P	1
BOMBYCILLINAE				
BOMBYCILLA GARRULUS	227	46	S P P	15
CEDRORUM	562	113	S S P P W W W	7
HYPOCOLIINAE				
DULIDAE				
DULUS DOMINICUS	83	39	P	1
CINCLIDAE				
CINCLUS MEXICANUS	44	28	P P P P P	5
LEUCOCEPHALUS	3	9	P P P	3
SCHULZI	*	*	P	1
TROGLODYTIDAE				
CAMPYLORHYNCHUS JOCOSUS	15	4	P	1
GULARIS	9	3	P	1
YUCATANICUS	1	2	P	1
BRUNNEICAPILLUS	114	47	P P P	3
GRISEUS	28	12	P P P P	4
RUFINUCHA	78	21	P P	2
TURDINUS	6	7	P P P P	4
NUCHALIS	*	7	P P	2
FASCIATUS	12	5	P	1
ZONATUS	30	11	P P P P	4
MEGALOPTERUS	34	4	P	1
ODONTORCHILUS CINEREUS	*	*	P	1
BRANICKII	*	*	P P	2
SALPINCTES OBSOLETUS	178	37	P P P P	4
MEXICANUS	43	21	P P	2
HYLORCHILUS SUMICHRASTI	*	*	P	1
CINNYCERTHIA UNIRUFA	8	6	P P P	3
PERUANA	24	28	P P	2
CISTOTHORUS PLATENSIS	107	12	S P P P P P P P P P 10	10
MERIDAE	*	*	P	1
APOLINARI	*	*	P	1
PALUSTRIS	139	39	S P P P	4
THRYOMANES BEWICKII	193	46	P P P	3
SISSONII	2	5	P	1
FERMINIA CERVERAI	*	*	P	1
THRYOTHORUS ATROGULARIS	10	*	P P	2
FASCIATOVENTRIS	6	7	P P	2
EUOPHRYS	3	*	P P	2
GENIBARBIS	20	8	P P P P	4
CORAYA	7	10	P P P P P	5
FELIX	14	7	P	1
MACULIPECTUS	23	11	P P P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
RUTILUS	17	12	P P P P	4
NIGRICAPILLUS	33	18	P P P	3
THORACICUS	12	1	P P P	3
PLEUROSTICTUS	52	3	P P	2
LUDOVICIANUS	243	44	P P P	3
RUFALBUS	20	14	P P P P	4
NICEFORI	*	*	P	1
SINALOA	15	10	P	1
MODESTUS	30	8	P P	2
LEUCOTIS	21	20	P P P P P P	6
SUPERCILIARIS	2	2	P P	1
GUARAYANUS	*	5	P P P	2
LONGIROSTRIS	6	3	P P	1
GRISEUS	*	*	P P	1
TROGLODYTES TROGLODYTES	200	148	P P S P P	23
AEDON	396	150	S S P P P P P P P P P P P P P P	14
SOLSTITIALIS	26	13	P P P P P P	6
RUFULUS	*	3	P	1
BROWNI	12	1	P	1
UROPSILA LEUCOGASTRA	5	5	P P	2
HENICORHINA LEUCOSTICTA	35	49	P P P P P P P	7
LEUCOPTERA	3	*	P	1
LEUCOPHRYS	71	35	P P P P P	5
MICROCERCULUS MARGINATUS	39	29	P P P P P P	6
USTULATUS	*	5	P	1
BAMBLA	*	1	P P P P	4
CYPHORHINUS THORACICUS	10	8	P P P	2
ARADUS	29	25	P P P P P P	6
MIMIDAE				
DUMETELLA CAROLINENSIS	752	165	S S P W W W	6
MELANOPTILA GLABRIROSTRIS	22	18	P P	2
MELANOTIS CAERULESCENS	36	13	P	1
HYPOLEUCUS	11	3	P P	2
MIMUS POLYGLOTTOS	337	86	P P P P	5
GILVUS	34	47	P P P P P P P P P	9
GUNDLACHII	27	22	P	1
THENCA	7	*	P	1
LONGICAUDATUS	14	5	P	1
SATURNINUS	19	13	P P P P	3
PATAGONICUS	9	2	P	1
TRIURUS	9	*	P P P	3
DORSALIS	1	*	P P	2
NESOMIMUS TRIFASCIATUS	25	64	P	1
MIMODES GRAYSONI	3	1	P	1
OREOSCOPTES MONTANUS	88	12	P W	2
TOXOSTOMA RUFUM	319	63	S P P	3
LONGIROSTRE	19	1	P P	2
GUTTATUM	14	5	P	1
CINEREUM	1	2	P	1
BENDIREI	46	6	P P	2
OCELLATUM	6	2	P	1
CURVIROSTRE	171	28	P P P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
LECONTEI	32	4	P P	2
REDIVIVUM	47	7	P P	2
DORSALE	50	9	P P	2
CINCLOCERTHIA RUFICAUDA	31	19	P	1
RAMPHOCINCLUS BRACHYURUS	3	1	P	1
DONACOBIUS ATRICAPILLUS	20	13	P P P P P P P	7
ALLENIA FUSCA	46	19	P	1
MARGAROPS FUSCATUS	68	22	P	1
PRUNELLIDAE				
MUSCICAPIDAE				
TURDINAE				
ERITHACUS SVECICUS	32	31	S	22
SIALIA SIALIS	208	50	S S P P P W	6
MEXICANA	112	41	P P	2
CURRUCOIDES	138	48	S S P W	4
MYADESTES TOWNSENDI	85	16	S S P P	4
OBSCURUS	41	12	P P	2
ELISABETH	1	*	P	1
GENIBARBIS	19	14	P	1
RALLOIDES	36	14	P P P P	4
UNICOLOR	34	8	P P	2
LEUCOGENYS	*	*	P P P P P	4
ENTOMODESTES LEUCOTIS	10	5	P	1
CORACINUS	1	*	P P	2
OENANTHE OENANTHE	108	166	S	18
ZOOTHERA NAEVIA	110	10	S P P	3
PINICOLA	6	1	P	1
CICHLHERMINIA LHERMINIERI	10	3	P	1
CATHARUS GRACILIROSTRIS	49	21	P	1
AURANTIIROSTRIS	32	19	P P P P P	5
FUSCATER	7	24	P P P P	4
OCCIDENTALIS	60	14	P	1
FRANTZII	6	3	P P	2
MEXICANUS	5	7	P P	2
DRYAS	8	2	P P P P P	5
FUSCESCENS	364	67	S S S S T T T T W W S S	12
MINIMUS	311	66	S S S T T T W T W W S	12
USTULATUS	748	172	S S S S S W W T W W S S S	13
GUTTATUS	592	113	S S S P P W W	7
HYLOCICHLA MUSTELINA	507	92	S W W	3
PLATYCICHLA FLAVIPES	3	7	P P P P P	5
LEUCOPS	6	4	P P P P P	4
TURDUS AURANTIUS	6	5	P	1
RAVIDUS	*	*	P	1
PLUMBEUS	62	28	P	1
CHIGUANCO	5	*	P P	2
NIGRESCENS	30	8	P	1
FUSCATER	23	12	P P P	3
SERRANUS	15	14	P P P P P	5
NIGRICEPS	5	3	P P P	3

TABLE 7 | TOTAL SKEL | TOTAL ALC | GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
REEVEI	2	3	P	1
OLIVATER	*	2	P P	2
MARANONICUS	3	3	P	1
FULVIVENTRIS	2	5	P P P	3
RUFIVENTRIS	31	24	P P P	3
FALCKLANDII	9	9	P	1
LEUCOMELAS	40	26	P P P P P	5
AMAUROCHALINUS	30	5	P P P	3
PLEBEJUS	14	5	P P	2
IGNOBILIS	31	20	P P P P P	5
LAWRENCII	*	*	P P P	3
FUMIGATUS	12	15	P P P P P P P	8
HAUXWELLI	1	1	P P	2
HAPLOCHROUS	*	*	P	1
GRAYI	98	42	P P P	3
NUDIGENIS	19	15	P P P P P P P	7
JAMAICENSIS	3	*	P	1
ALBICOLLIS	86	34	P P P P P P P P	9
RUFOPALLIATUS	22	1	P	1
SWALESI	*	*	P	1
RUFITORQUES	17	8	P P	2
MIGRATORIUS	938	211	S S S P P P W W	8
ORTHONYCHINAE				
TIMALIINAE				
CHAMAEA FASCIATA	99	21	P P	2
PANURINAE				
PICATHARTINAE				
POLIOPTILINAE				
MICROBATES COLLARIS	4	*	P P P P P	4
CINEREIVENTRIS	13	10	P P P	3
RAMPHOCAENUS MELANURUS	36	18	P P P P P P P	8
POLIOPTILA CAERULEA	194	63	P P P P P	5
MELANURA	79	67	P P P	3
LEMBEYEI	3	2	P	1
ALBILORIS	23	18	P P	2
PLUMBEA	25	26	P P P P P P P	7
LACTEA	*	1	P	1
GUIANENSIS	*	*	P P P	3
SCHISTACEIGULA	*	*	P P	2
DUMICOLA	12	9	P P P	3
SYLVIINAE				
PHYLLOSCOPUS BOREALIS	25	57	S	19
REGULUS CALENDULA	775	154	S S S P P P W	7
SATRAPA	500	80	P P S P P P P	7
MALURINAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MUSCICAPINAE				
PLATYSTEIRINAE				
MONARCHINAE				
RHIPIDURINAE				
PACHYCEPHALINAE				
AEGITHALIDAE				
PSALTRIPARUS MINIMUS	196	97	P P P	3
REMIZIDAE				
AURIPARUS FLAVICEPS	146	59	P P P	3
PARIDAE				
PARUS ATRICAPILLUS	570	140	P P P P P	6
CAROLINENSIS	236	47	P	1
SCLATERI	53	15	P P	2
GAMBELI	147	64	P P P	3
CINCTUS	4	1	P P	5
HUDSONICUS	67	29	P P P P P	5
RUFESCENS	54	19	P P P	3
WOLLWEBERI	77	25	P P	2
INORNATUS	100	18	P P	2
BICOLOR	319	56	P P	2
SITTIDAE				
SITTINAE				
SITTA PYGMAEA	121	25	P P	2
PUSILLA	64	11	P P	2
CANADENSIS	179	50	S S S P P	5
CAROLINENSIS	307	68	P P P	3
DAPHOENOSITTINAE				
TICHODROMADINAE				
CERTHIIDAE				
CERTHIINAE				
CERTHIA FAMILIARIS	378	113	P P S P P P P	20
SALPORNITHINAE				
RHABDORNITHIDAE				
CLIMACTERIDAE				
DICAEIDAE				
NECTARINIIDAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
ZOSTEROPIDAE				
MELIPHAGIDAE				
EMBERIZIDAE				
EMBERIZINAE				
CALCARIUS MCCOWNII	32	7	S P P W	4
LAPPONICUS	470	83	S S S W W	15
PICTUS	84	14	S S S T W	5
ORNATUS	96	18	S P P W	4
PLECTROPHENAX NIVALIS	253	165	P P P W W	15
CALAMOSPIZA MELANOCORYS	128	38	P P W	3
ZONOTRICHIA ILIACA	826	86	S P S P P W	6
MELODIA	987	192	P P S P P P	6
LINCOLNII	373	104	S S S P P W W	7
GEORGIANA	507	116	S S P	3
CAPENSIS	163	164	P P P P P P P P P	9
QUERULA	332	29	S T W	3
LEUCOPHRYS	740	146	S S S P W W	6
ALBICOLLIS	976	201	S S W P	4
ATRICAPILLA	144	29	S S W W	4
JUNCO VULCANI	41	28	P	1
HYEMALIS	1676	228	P P S P P P	6
PHAEONOTUS	161	49	P P P	3
AMMODRAMUS SANDWICHENSIS	2660	127	S S S P P P P W	8
MARITIMUS	162	53	P	1
CAUDACUTUS	128	24	S S P	3
LECONTEII	118	7	S P	2
BAIRDII	22	3	S P P W	4
BAILEYI	2	1	P	1
HENSLOWII	38	8	P	1
SAVANNARUM	218	61	S P P P P P P P P	8
HUMERALIS	21	26	P P P P P P	6
AURIFRONS	16	20	P P P P	4
SPIZELLA ARBOREA	405	91	S P S W W	5
PASSERINA	485	117	S S P P P P	6
PUSILLA	329	75	P P	2
ATROGULARIS	17	4	P P	2
PALLIDA	113	25	S S P W	4
BREWERI	168	43	S P W	3
POOECETES GRAMINEUS	289	65	S S P P W	5
CHONDESTES GRAMMACUS	217	32	P P P	3
AMPHISPIZA BILINEATA	168	72	P P P	3
BELLI	70	23	P P	2
AIMOPHILA MYSTACALIS	42	4	P	1
HUMERALIS	54	9	P	1
RUFICAUDA	82	17	P P	2
SUMICHRASTI	32	6	P	1

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
STOLZMANNI	5	6	P	1
STRIGICEPS	1	2	P	1
AESTIVALIS	52	12	P	1
BOTTERII	28	3	S P P	3
CASSINII	96	13	P P P	3
QUINQUESTRIATA	16	*	P	1
CARPALIS	82	19	P P	2
RUFICEPS	106	17	P P	2
NOTOSTICTA	3	1	P	1
RUFESCENS	60	10	P P	2
TORREORNIS INEXPECTATA	5	2	P	1
ORITURUS SUPERCILIOSUS	49	8	P	1
PHRYGILUS ATRICEPS	1	1	P P	2
GAYI	16	7	P P	2
PATAGONICUS	16	37	P	1
FRUTICETI	21	4	P P	2
UNICOLOR	24	13	P P P	4
DORSALIS	*	*	P P	2
ERYTHRONOTUS	1	*	P	1
PLEBEJUS	28	24	P P	2
CARBONARIUS	1	*	P	1
ALAUDINUS	8	2	P P	2
MELANODERA MELANODERA	8	3	P	1
XANTHOGRAMMA	1	*	P	1
HAPLOSPIZA RUSTICA	12	14	P P P P	5
UNICOLOR	5	3	P	1
ACANTHIDOPS BAIRDII	1	16	P	1
LOPHOSPINGUS PUSILLUS	9	2	P P P	3
GRISEOCRISTATUS	3	*	P P	2
DONACOSPIZA ALBIFRONS	3	2	P P	2
DIUCA SPECULIFERA	14	5	P	1
DIUCA	27	14	P	1
IDIOPSAR BRACHYURUS	2	1	P P	2
PIEZORHINA CINEREA	10	7	P	1
XENOSPINGUS CONCOLOR	4	5	P P	2
INCASPIZA PULCHRA	2	*	P	1
ORTIZI	1	*	P	1
LAETA	1	*	P	1
WATKINSI	4	2	P	1
POOSPIZA THORACICA	1	*	P	1
BOLIVIANA	1	*	P	1
ALTICOLA	*	*	P	1
HYPOCHONDRIA	1	*	P P	2
ERYTHROPHRYS	*	*	P P	2
ORNATA	1	1	P	1
NIGRORUFA	12	15	P P P	3
LATERALIS	11	13	P P	2
RUBECULA	*	*	P	1
GARLEPPI	*	*	P	1
BAERI	*	*	P	1
CAESAR	*	2	P	1
HISPANIOLENSIS	10	6	P	1

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TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
TORQUATA	4	2	P P P	3
CINEREA	8	9	P P P	3
SICALIS CITRINA	*	1	P P P P	5
LUTEA	3	5	P P	2
UROPYGIALIS	32	8	P P	2
LUTEOCEPHALA	*	*	P	1
AURIVENTRIS	*	4	P	1
OLIVASCENS	19	5	P P	2
COLUMBIANA	2	3	P P P	3
FLAVEOLA	78	22	P P P P P P P P P P	10
LUTEOLA	22	11	P P P P P P P P P	9
RAIMONDII	8	5	P	1
TACZANOWSKII	10	6	P	1
EMBERIZOIDES HERBICOLA	19	6	P P P P P P P	7
YPIRANGANUS	3	*	P P P	2
DUIDAE	*	*	P	1
EMBERNAGRA PLATENSIS	11	11	P P P	3
LONGICAUDA	*	*	P P	1
VOLATINIA JACARINA	140	91	P P P P P P P P P P	10
SPOROPHILA FRONTALIS	*	*	P P	1
FALCIROSTRIS	*	*	P P	1
SCHISTACEA	3	*	P P P P P P P P	7
INTERMEDIA	18	6	P P P P P	4
PLUMBEA	1	1	P P P P P P	6
AMERICANA	136	79	P P P P P P P P	8
TORQUEOLA	53	47	P P P P	2
COLLARIS	10	7	P P P	3
LINEOLA	21	31	P P P P P P P	7
LUCTUOSA	18	1	P P P	3
NIGRICOLLIS	36	15	P P P P P P P P	8
ARDESIACA	*	*	P P	1
MELANOPS	*	*	P P	1
OBSCURA	8	17	P P P P	4
CAERULESCENS	30	21	P P P	3
ALBOGULARIS	2	1	P P	1
LEUCOPTERA	3	1	P P P	3
PERUVIANA	15	16	P	1
SIMPLEX	11	1	P	1
NIGRORUFA	*	*	P P	2
BOUVREUIL	2	*	P P P	3
INSULATA	*	*	P	1
MINUTA	33	30	P P P P P P P P P	8
HYPOXANTHA	1	*	P P P	3
HYPOCHROMA	*	*	P P	2
RUFICOLLIS	3	*	P P P	3
PALUSTRIS	*	*	P P	2
CASTANEIVENTRIS	27	13	P P P P P	5
CINNAMOMEA	*	*	P	1
MELANOGASTER	*	*	P	1
TELASCO	17	4	P	1
ORYZOBORUS CRASSIROSTRIS	2	1	P P P P P	6
ANGOLENSIS	70	47	P P P P P P P P	8

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TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
AMAUROSPIZA CONCOLOR	*	*	P P P P	4
MOESTA	8	4	P	1
MELOPYRRHA NIGRA	38	5	P	1
DOLOSPINGUS FRINGILLOIDES	*	*	P P	2
CATAMENIA ANALIS	9	10	P P P	3
INORNATA	17	6	P P P P	4
HOMOCHROA	3	4	P P P	3
OREOPHILA	*	*	P	1
TIARIS CANORA	43	16	P	1
OLIVACEA	114	93	P P P P P	6
BICOLOR	80	85	P P P P	4
FULIGINOSA	1	*	P P P P	4
LOXIPASSER ANOXANTHUS	23	7	P	1
LOXIGILLA PORTORICENSIS	22	10	P	1
VIOLACEA	76	39	P	1
NOCTIS	62	52	P	1
MELANOSPIZA RICHARDSONI	3	*	P	1
GEOSPIZA MAGNIROSTRIS	47	26	P	1
FORTIS	87	110	P	1
FULIGINOSA	73	126	P	1
DIFFICILIS	19	5	P	1
SCANDENS	39	31	P	1
CONIROSTRIS	24	14	P	1
CAMARHYNCHUS CRASSIROSTRIS	13	10	P	1
PSITTACULA	16	7	P	1
PAUPER	1	*	P	1
PARVULUS	21	33	P	1
PALLIDUS	14	4	P	1
HELIOBATES	*	*	P	1
CERTHIDEA OLIVACEA	16	16	P	1
PINAROLOXIAS INORNATA	31	14	P	1
PIPILO CHLORURUS	149	17	P W	2
OCAI	19	7	P	1
ERYTHROPHTHALMUS	578	121	S P P P P	5
SOCORROENSIS	2	2	P	1
FUSCUS	275	60	P P	2
ABERTI	45	5	P P	2
ALBICOLLIS	9	2	P	1
MELOZONE KIENERI	38	9	P	1
BIARCUATUM	3	2	P P	2
LEUCOTIS	4	*	P P	2
ARREMON TACITURNUS	65	24	P P P P P	5
FLAVIROSTRIS	13	7	P P P	3
AURANTIIROSTRIS	63	44	P P P P	4
SCHLEGELI	1	1	P P	2
ABEILLEI	7	5	P	1
ARREMONOPS RUFIVIRGATUS	45	23	P P P	3
TOCUYENSIS	*	*	P P	2
CHLORONOTUS	17	9	P P	2
CONIROSTRIS	36	28	P P P P	4
ATLAPETES ALBINUCHA	18	13	P P P	3
PALLIDINUCHA	4	2	P P P	3

TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
RUFINUCHA	32	12									P	P				P			3
LEUCOPIS	*	*									P					P			2
PILEATUS	29	9						P											1
MELANOCEPHALUS	3	*									P								1
FLAVICEPS	*	*									P								1
FUSCOOLIVACEUS	*	*									P								1
TRICOLOR	7	2									P					P			2
ALBOFRENATUS	1	1									P	P							2
SCHISTACEUS	10	14									P	P				P			3
NATIONI	4	1														P			1
LEUCOPTERUS	4	1														P			1
ALBICEPS	3	2														P			1
PALLIDICEPS	2	*														P			1
RUFIGENIS	2	*														P			1
SEMIRUFUS	*	11									P	P							2
PERSONATUS	1	2										P							1
FULVICEPS	*	*														P		P	2
CITRINELLUS	2	*															P	P	2
BRUNNEINUCHA	54	50						P	P		P	P				P			5
TORQUATUS	29	10						P	P		P	P				P			5
PEZOPETES CAPITALIS	26	14							P										1
OREOTHRAUPIS ARREMONOPS	*	*									P					P			2
PSELLIOPHORUS TIBIALIS	14	9							P										1
LUTEOVIRIDIS	*	*							P										1
LYSURUS CASTANEICEPS	2	*							P		P					P			3
UROTHRAUPIS STOLZMANNI	1	1									P					P			2
CHARITOSPIZA EUCOSMA	*	1															P		1
CORYPHASPIZA MELANOTIS	1	2														P	P	P	3
SALTATRICULA MULTICOLOR	8	1															P	P	2
GUBERNATRIX CRISTATA	23	5															P	P	2
CORYPHOSPINGUS PILEATUS	11	28									P	P					P		3
CUCULLATUS	49	39												P		P	P	P	4
RHODOSPINGUS CRUENTUS	34	8														P			1
PAROARIA CORONATA	75	19														P	P	P	4
DOMINICANA	23	15															P		1
GULARIS	25	10									P	P	P	P		P	P		6
BAERI	*	*															P		1
CAPITATA	7	3														P	P	P	4
CATAMBLYRHYNCHINAE																			
CATAMBLYRHYNCHUS DIADEMA	18	9									P	P				P			3
CARDINALINAE																			
SPIZA AMERICANA	223	44				S	P	W	W	T	W	W	W	W					9
PHEUCTICUS CHRYSOPEPLUS	30	11						P	P		P	P				P			5
TIBIALIS	1	3							P										1
CHRYSOGASTER	5	3									P								1
AUREOVENTRIS	5	1									P	P				P	P	P	6
LUDOVICIANUS	447	77		S			S	W	W	T	W	W				S			8
MELANOCEPHALUS	198	32				S		P											2
CARDINALIS CARDINALIS	856	179				P	P	P	P										5
PHOENICEUS	20	*									P	P							2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
SINUATUS	93	15	P P P	3
CARYOTHRAUSTES CANADENSIS	22	16	P P P P P P	6
HUMERALIS	1	*	P P	2
RHODOTHRAUPIS CELAENO	11	*	P	1
PERIPORPHYRUS ERYTHROMELAS	1	*	P P P	3
PITYLUS GROSSUS	13	3	P P P P P P	6
SALTATOR ATRICEPS	39	4	P P	2
MAXIMUS	87	43	P P P P P P P	7
ATRIPENNIS	3	*	P P P	2
SIMILIS	15	15	P P	2
COERULESCENS	66	37	P P P P P P P P	9
ORENOCENSIS	*	1	P P	2
MAXILLOSUS	*	1	P	1
AURANTIIROSTRIS	20	8	P P P	3
CINCTUS	1	*	P	1
ATRICOLLIS	5	4	P P	2
RUFIVENTRIS	*	*	P	1
ALBICOLLIS	49	44	P P P P P P	6
PASSERINA GLAUCOCAERULEA	5	1	P P	2
CYANOIDES	82	36	P P P P P P P	7
BRISSONII	27	8	P P P P P	5
PARELLINA	22	10	P P	2
CAERULEA	114	16	S S P P W	5
CYANEA	430	90	S W W W W W	6
AMOENA	66	10	S P	2
VERSICOLOR	32	15	S S P P	5
CIRIS	121	21	S P P W W	5
ROSITAE	10	6	P	1
LECLANCHERII	33	9	P	1
CAERULESCENS	1	2	P P	2
THRAUPINAE				
ORCHESTICUS ABEILLEI	1	*	P	1
SCHISTOCHLAMYS RUFICAPILLUS	4	6	P	1
MELANOPIS	17	7	P P P P P	5
NEOTHRAUPIS FASCIATA	1	2	P P	2
CYPSNAGRA HIRUNDINACEA	2	2	P P	2
CONOTHRAUPIS SPECULIGERA	2	3	P	1
MESOLEUCA	*	*	P	1
LAMPROSPIZA MELANOLEUCA	4	*	P P P	3
CISSOPIS LEVERIANA	34	14	P P P P P	5
CHLORORNIS RIEFFERII	8	12	P P	2
COMPSOTHRAUPIS LORICATA	1	1	P	1
SERICOSSYPHA ALBOCRISTATA	1	2	P P P	3
NESOSPINGUS SPECULIFERUS	16	9	P	1
CHLOROSPINGUS OPHTHALMICUS	72	34	P P P P P P	6
TACARCUNAE	*	*	P P	2
INORNATUS	1	1	P	1
PUNCTULATUS	*	*	P	1
SEMIFUSCUS	1	*	P P P	2
PILEATUS	40	40	P	1
PARVIROSTRIS	6	10	P P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	TOTAL AREAS
FLAVIGULARIS	3	4	P P P	3
FLAVOVIRENS	*	*	P	1
CANIGULARIS	1	1	P P P P	4
CNEMOSCOPUS RUBRIROSTRIS	8	6	P P P	3
HEMISPINGUS ATROPILEUS	16	13	P P P	3
CALOPHRYS	15	1	P	1
PARODII	1	*	P	1
SUPERCILIARIS	13	5	P P P	3
REYI	*	*	P	1
FRONTALIS	8	14	P P P	3
MELANOTIS	18	5	P P P	3
GOERINGI	*	*	P	1
RUFOSUPERCILIARIS	2	1	P	1
VERTICALIS	1	*	P P P	3
XANTHOPHTHALMUS	8	4	P	1
TRIFASCIATUS	7	1	P	1
PYRRHOCOMA RUFICEPS	9	7	P	1
THLYPOPSIS FULVICEPS	*	*	P P	2
ORNATA	5	6	P P	2
PECTORALIS	5	3	P	1
SORDIDA	17	4	P P P P P P	5
INORNATA	*	*	P	1
RUFICEPS	8	4	P P	2
HEMITHRAUPIS GUIRA	24	29	P P P P P P P	6
RUFICAPILLA	2	1	P	1
FLAVICOLLIS	4	3	P P P P P P	6
CHRYSOTHLYPIS CHRYSOMELAS	4	3	P P	1
SALMONI	*	*	P P	2
NEMOSIA PILEATA	16	7	P P P P P P P	6
ROUREI	*	*	P	1
PHAENICOPHILUS PALMARUM	39	15	P	1
POLIOCEPHALUS	9	2	P	1
CALYPTOPHILUS FRUGIVORUS	*	3	P	1
RHODINOCICHLA ROSEA	23	12	P P P P	4
MITROSPINGUS CASSINII	13	6	P P P	3
OLEAGINEUS	*	2	P P	2
CHLOROTHRAUPIS CARMIOLI	17	10	P P P	3
OLIVACEA	6	2	P P P	3
STOLZMANNI	2	*	P P	2
ORTHOGONYS CHLORICTERUS	2	3	P	1
EUCOMETIS PENICILLATA	19	11	P P P P P P P P	7
LANIO FULVUS	8	*	P P P P P	5
VERSICOLOR	4	5	P P	2
AURANTIUS	7	2	P P	2
LEUCOTHORAX	*	*	P P P P	3
CREURGOPS VERTICALIS	1	1	P	1
DENTATA	1	1	P	1
HETEROSPINGUS XANTHOPYGIUS	1	*	P P P	3
TACHYPHONUS CRISTATUS	11	3	P P P P P	5
RUFIVENTER	2	1	P P	2
SURINAMUS	36	9	P P P P P	5
LUCTUOSUS	24	2	P P P P P P P	7

TABLE 7 | TOTAL SKEL | TOTAL ALC | 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
DELATRII	13	6							P		P					P			3
CORONATUS	46	27															P		1
RUFUS	52	19							P		P	P	P	P		P	P	P	8
PHOENICIUS	5	14									P	P		P		P	P		5
TRICHOTHRAUPIS MELANOPS	53	22														P	P		2
HABIA RUBICA	60	29						P	P		P	P	P			P	P		7
FUSCICAUDA	46	19						P	P										2
ATRIMAXILLARIS	3	*							P										1
GUTTURALIS	21	16									P								1
CRISTATA	*	*									P								1
PIRANGA BIDENTATA	19	13						P	P										2
FLAVA	53	35				S		P	P		P	P	P	P		P	P	P	10
RUBRA	140	33				S	S	P	W	W	W	W	W	W		S	S		11
ROSEOGULARIS	7	3						P	P										2
OLIVACEA	240	103					S	T	W	T	W	W				S			7
LUDOVICIANA	208	33		S		S		P	W										4
LEUCOPTERA	12	2						P	P		P	P				P			5
ERYTHROCEPHALA	5	4						P											1
RUBRICEPS	*	*									P					P			2
CALOCHAETES COCCINEUS	2	2									P					P			2
RAMPHOCELUS SANGUINOLENTUS	21	8						P	P										2
NIGROGULARIS	19	7									P					P	P		3
DIMIDIATUS	31	33							P		P	P							3
MELANOGASTER	3	3														P			1
CARBO	174	104									P	P	P	P		P	P		6
BRESILIUS	52	11															P		1
PASSERINII	44	58						P	P										2
FLAMMIGERUS	47	34							P		P					P			3
SPINDALIS ZENA	98	42						P		P									2
THRAUPIS EPISCOPUS	139	104					P	P	P		P	P	P	P		P	P		9
SAYACA	78	36									P	P				P	P	P	5
CYANOPTERA	17	10															P		1
ORNATA	5	10															P		1
ABBAS	43	12						P	P										2
PALMARUM	76	51							P		P	P	P	P		P	P	P	8
CYANOCEPHALA	27	30									P	P	P			P			4
BONARIENSIS	34	20														P	P	P	3
CYANICTERUS CYANICTERUS	*	*										P		P			P		3
BUTHRAUPIS ARCAEI	*	3							P										1
MELANOCHLAMYS	*	*									P								1
ROTHSCHILDI	*	*									P					P			2
EDWARDSI	1	*									P					P			2
AUREOCINCTA	*	*									P								1
MONTANA	18	6									P	P				P			3
EXIMIA	2	2									P	P				P			3
AUREODORSALIS	1	*														P			1
WETMOREI	*	*														P			1
WETMORETHRAUPIS STERRHOPTERON	3	2														P			1
ANISOGNATHUS LACRYMOSUS	31	24									P	P				P			3
IGNIVENTRIS	36	32									P	P				P			3
FLAVINUCHUS	51	17									P	P				P			3
NOTABILIS	*	*									P					P			2

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
STEPHANOPHORUS DIADEMATUS	12	26	P P	2
IRIDOSORNIS PORPHYROCEPHALA	3	*	P P	2
ANALIS	11	9	P	1
JELSKII	4	3	P	1
RUFIVERTEX	18	8	P P P	3
DUBUSIA TAENIATA	4	32	P P P	3
DELOTHRAUPIS CASTANEOVENTRIS	6	2	P	1
PIPRAEIDEA MELANONOTA	11	15	P P P P P	5
EUPHONIA JAMAICA	12	5	P	1
PLUMBEA	*	1	P P P	3
AFFINIS	18	8	P P	2
LUTEICAPILLA	2	2	P	1
CHLOROTICA	4	14	P P P P P P	6
TRINITATIS	2	3	P P P	3
CONCINNA	2	2	P	1
SATURATA	2	*	P P	2
FINSCHI	1	*	P P	2
VIOLACEA	44	27	P P P P	4
LANIIROSTRIS	36	33	P P P P P	5
HIRUNDINACEA	34	30	P P	2
CHALYBEA	2	*	P	1
MUSICA	44	16	P P P P P P P P P P	10
FULVICRISSA	*	*	P P P P	3
IMITANS	10	1	P	1
GOULDI	4	2	P P	2
CHRYSOPASTA	3	1	P P P P P	5
MESOCHRYSA	3	*	P P	2
MINUTA	10	1	P P P P P P P	7
ANNEAE	11	5	P P	2
XANTHOGASTER	45	71	P P P P P P	6
RUFIVENTRIS	4	5	P P P P	4
PECTORALIS	5	4	P	1
CAYENNENSIS	*	*	P P P	3
CHLOROPHONIA FLAVIROSTRIS	*	1	P P	2
CYANEA	61	7	P P P P P	5
PYRRHOPHRYS	*	*	P P P	3
OCCIPITALIS	28	3	P P	2
CHLOROCHRYSA PHOENICOTIS	2	*	P P	2
CALLIPARAEA	3	4	P P	2
NITIDISSIMA	1	1	P	1
TANGARA INORNATA	6	3	P P	2
CABANISI	*	*	P P	2
PALMERI	*	1	P P P	3
MEXICANA	24	5	P P P P P P	6
CHILENSIS	26	13	P P P P P P	5
FASTUOSA	14	10	P	1
SELEDON	19	6	P	1
CYANOCEPHALA	5	13	P	1
DESMARESTI	5	14	P	1
CYANOVENTRIS	1	3	P	1
JOHANNAE	*	1	P P P	2
SCHRANKII	32	11	P P P P	4

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
FLORIDA	3	*	P P	2
ARTHUS	33	11	P P P	3
ICTEROCEPHALA	30	14	P P P	3
XANTHOCEPHALA	11	7	P P P	3
CHRYSOTIS	6	*	P P	2
PARZUDAKII	9	4	P P P	3
XANTHOGASTRA	11	6	P P P P	4
PUNCTATA	8	7	P P P P	4
GUTTATA	16	2	P P P P	4
VARIA	*	*	P P P	3
RUFIGULA	1	1	P P P	2
GYROLA	46	18	P P P P P P P	7
LAVINIA	*	*	P P P	3
CAYANA	28	29	P P P P P P	5
CUCULLATA	2	1	P	1
PERUVIANA	1	*	P	1
PRECIOSA	3	3	P P P	2
VITRIOLINA	21	17	P P P	2
RUFIGENIS	1	*	P	1
RUFICERVIX	11	1	P P P	2
LABRADORIDES	8	*	P P P	2
CYANOTIS	2	*	P P P	2
CYANICOLLIS	37	25	P P P P P	4
LARVATA	12	7	P P P P	3
NIGROCINCTA	25	13	P P P P P P	5
DOWII	14	1	P	1
NIGROVIRIDIS	23	9	P P P P	3
VASSORII	18	7	P P P P	3
HEINEI	5	4	P P P P	3
VIRIDICOLLIS	3	1	P P	1
ARGYROFENGES	1	*	P P	1
CYANOPTERA	8	2	P P P	2
PULCHERRIMA	1	2	P P P	2
VELIA	13	10	P P P P P P P	6
CALLOPHRYS	7	1	P P P P	3
DACNIS ALBIVENTRIS	*	*	P P P P	4
LINEATA	14	7	P P P P P P	5
FLAVIVENTER	3	*	P P P P P	4
HARTLAUBI	*	*	P P	1
NIGRIPES	*	*	P P	1
VENUSTA	10	*	P P P P	3
CAYANA	78	60	P P P P P P P	7
VIGUIERI	*	*	P P P	2
BERLEPSCHI	1	*	P P P	2
CHLOROPHANES SPIZA	46	26	P P P P P P P P	8
CYANERPES NITIDUS	4	2	P P P P	4
LUCIDUS	3	1	P P P P	3
CAERULEUS	31	14	P P P P P P P	7
CYANEUS	130	63	P P P P P P P P P	9
NEPHELORNIS ONIELLI	6	6	P P	1
XENODACNIS PARINA	4	6	P P	1
OREOMANES FRASERI	3	5	P P P	2

TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
DIGLOSSA BARITULA	60	22	P P P P P P	6
LAFRESNAYII	39	34	P P P	3
CARBONARIA	42	67	P P P	3
VENEZUELENSIS	*	*	P	1
ALBILATERA	12	11	P P P	3
DUIDAE	*	*	P	1
MAJOR	2	1	P	1
INDIGOTICA	*	*	P P	2
GLAUCA	7	10	P P	2
CAERULESCENS	9	8	P P P	3
CYANEA	46	33	P P P	3
EUNEORNIS CAMPESTRIS	70	13	P	1
TERSININAE				
TERSINA VIRIDIS	35	20	P P P S P P P	7
PARULIDAE				
MNIOTILTA VARIA	783	296	S S T P W W W W W T S	11
VERMIVORA BACHMANII	1	*	S W	2
CHRYSOPTERA	45	26	S T W W W W	6
PINUS	51	20	S W W W	4
PEREGRINA	693	184	S S T S W W T W W	9
CELATA	211	54	S S S S W P W	7
RUFICAPILLA	352	112	S S S W W	5
VIRGINIAE	22	12	S W	2
CRISSALIS	8	*	P	1
LUCIAE	43	16	S P	2
GUTTURALIS	14	18	P	1
SUPERCILIOSA	23	7	P P	2
PARULA AMERICANA	358	147	S W W W W	5
PITIAYUMI	46	49	S P P P P P P P P	10
DENDROICA PETECHIA	454	275	S S S S S P P P P P W W P P S	15
PENSYLVANICA	295	122	S S S T W T W	7
CERULEA	46	8	S T T T W W S	7
CAERULESCENS	533	169	S S W W	4
PLUMBEA	10	9	P	1
PHARETRA	6	3	P	1
ANGELAE	*	*	P	1
PINUS	137	34	P P	2
GRACIAE	32	10	S P P	3
ADELAIDAE	16	13	P	1
PITYOPHILA	5	3	P	1
DOMINICA	74	81	P W W P	4
NIGRESCENS	64	19	S P P	3
TOWNSENDI	66	11	S S P W W	5
OCCIDENTALIS	33	6	S W W	3
CHRYSOPARIA	1	1	S W W	3
VIRENS	264	102	S S S W W W W	7
DISCOLOR	177	79	P W W W	4
VITELLINA	29	6	P P	2
TIGRINA	296	122	S S S W W W	6
FUSCA	268	59	S S T W T W W S	8

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
MAGNOLIA	610	423	S S T S W W W	7
CORONATA	1205	196	S S S P P W W W W	9
PALMARUM	381	124	S S P W W W	6
KIRTLANDII	10	12	S W	2
STRIATA	732	148	S S S T S T W W T W S S	12
CASTANEA	547	177	S S S T W T W W	8
CATHAROPEZA BISHOPI	4	2	P	1
SETOPHAGA RUTICILLA	636	320	S S S S W W W W W W W S	12
SEIURUS AUROCAPILLUS	1548	390	S S P W W W W W	8
NOVEBORACENSIS	363	147	S S S S S W W W W W W W S	13
MOTACILLA	88	33	S W W W W W	6
LIMNOTHLYPIS SWAINSONII	78	8	S W W W	4
HELMITHEROS VERMIVORUS	137	26	S W W W	4
PROTONOTARIA CITREA	162	46	S W W W W W T W	8
GEOTHLYPIS TRICHAS	936	345	S S P P P W W	7
BELDINGI	*	*	P	1
FLAVOVELATA	1	*	P	1
ROSTRATA	10	2	P	1
SEMIFLAVA	6	11	P P P	3
SPECIOSA	2	*	P	1
NELSONI	1	*	P	1
CHIRIQUENSIS	*	*	P	1
AEQUINOCTIALIS	16	13	P P P P P P P	7
POLIOCEPHALA	21	11	P P	2
FORMOSA	191	42	S W W T W W	6
AGILIS	94	58	S S S T T W T S S	9
PHILADELPHIA	161	35	S S S T W W W	7
TOLMIEI	103	25	S S W W	4
MICROLIGEA PALUSTRIS	14	12	P	1
TERETISTRIS FERNANDINAE	2	3	P	1
FORNSI	*	2	P	1
LEUCOPEZA SEMPERI	*	*	P	1
WILSONIA CITRINA	197	39	S W W W W W	6
PUSILLA	261	65	S S S S S W W	7
CANADENSIS	209	83	S S T W W W S	7
CARDELLINA RUBRIFRONS	35	5	S S P W	3
ERGATICUS RUBER	31	6	P	1
VERSICOLOR	9	2	P P	2
MYIOBORUS PICTUS	34	9	S P P	3
MINIATUS	85	39	P P P P P P P	6
BRUNNICEPS	2	3	P P P P	4
PARIAE	*	*	P	1
CARDONAI	*	*	P	1
TORQUATUS	18	4	P	1
ORNATUS	1	1	P P	2
MELANOCEPHALUS	41	13	P P P	2
ALBIFRONS	*	*	P	1
FLAVIVERTEX	*	*	P	1
ALBIFACIES	*	*	P	1
EUTHLYPIS LACHRYMOSA	20	10	P P	2
BASILEUTERUS FRASERI	8	5	P	1
BIVITTATA	7	3	P P P P P P	4

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016	TOTAL AREAS
CHRYSOGASTER	1	3	P P	2
FLAVEOLUS	1	9	P P P P	4
LUTEOVIRIDIS	60	23	P P P	3
SIGNATUS	11	4	P P	2
NIGROCRISTATUS	8	11	P P P	3
GRISEICEPS	*	*	P	1
BASILICUS	*	*	P	1
CINEREICOLLIS	*	*	P P	2
CONSPICILLATUS	2	*	P	1
CORONATUS	61	41	P P P	3
CULICIVORUS	64	67	P P P P P P P P P	9
RUFIFRONS	56	38	P P P P	4
BELLI	23	7	P P	2
MELANOGENYS	18	3	P	1
TRISTRIATUS	28	24	P P P P	4
TRIFASCIATUS	5	*	P P	1
HYPOLEUCUS	*	1	P	1
LEUCOBLEPHARUS	29	34	P P P	2
LEUCOPHRYS	*	*	P P	1
PHAEOTHLYPIS FULVICAUDA	18	18	P P P P	4
RIVULARIS	18	3	P P P P	4
ZELEDONIA CORONATA	5	4	P	1
PEUCEDRAMUS TAENIATUS	36	16	S P P	3
XENOLIGEA MONTANA	*	1	P	1
GRANATELLUS VENUSTUS	1	1	P	1
SALLAEI	3	2	P P	2
PELZELNI	*	*	P P P P	4
ICTERIA VIRENS	206	45	S S S P W	5
CONIROSTRUM SPECIOSUM	10	11	P P P P P P	6
LEUCOGENYS	3	*	P P P	3
BICOLOR	12	*	P P P P P P	6
MARGARITAE	*	*	P P P P	2
CINEREUM	18	13	P P P P	3
TAMARUGENSIS	*	*	P P P	2
FERRUGINEIVENTRE	1	1	P	1
RUFUM	4	1	P	1
SITTICOLOR	6	2	P P P	3
ALBIFRONS	3	3	P P P	3
COEREBA FLAVEOLA	287	269	P P P P P P P P P	9
DREPANIDIDAE				
PSITTIROSTRINAE				
DREPANIDINAE				
VIREONIDAE				
CYCLARHINAE				
CYCLARHIS GUJANENSIS	83	56	P P P P P P P P P	9
NIGRIROSTRIS	1	*	P P P	2
VIREOLANIINAE				
VIREOLANIUS MELITOPHRYS	12	2	P P	2

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
PULCHELLUS	11	4	P P P P	4
LEUCOTIS	3	1	P P P P P	5
VIREONINAE				
VIREO BREVIPENNIS	3	1	P	1
HUTTONI	98	18	P P P	3
ATRICAPILLUS	5	4	S S P	3
GRISEUS	291	65	P P W P	4
PALLENS	19	19	P P	2
CARIBAEUS	5	2	P	1
BAIRDI	13	16	P	1
GUNDLACHII	3	3	P	1
CRASSIROSTRIS	63	29	P	1
BELLII	86	14	S S P W	4
VICINIOR	19	9	S P	2
NELSONI	5	1	P	1
HYPOCHRYSEUS	21	13	P	1
MODESTUS	15	7	P	1
NANUS	3	2	P	1
LATIMERI	26	15	P	1
OSBURNI	5	2	P	1
CARMIOLI	10	4	P	1
SOLITARIUS	272	70	S S P P P P W	7
FLAVIFRONS	77	53	S W W W W W	6
PHILADELPHICUS	200	86	S S S W W W	6
OLIVACEUS	1385	516	S S S S P P T P P P P P P P	14
MAGISTER	58	14	P P P	3
ALTILOQUUS	121	53	S P W P T W S	7
GILVUS	231	36	S S S S P P P P P	9
HYLOPHILUS POICILOTIS	7	19	P P	2
THORACICUS	2	*	P P P P P P	5
SEMICINEREUS	*	*	P P P P	3
PECTORALIS	6	3	P P P P P	4
SCLATERI	*	*	P P	2
MUSCICAPINUS	*	*	P P P	3
BRUNNEICEPS	*	*	P P P	3
SEMIBRUNNEUS	*	*	P P P	3
AURANTIIFRONS	9	4	P P P P	4
HYPOXANTHUS	*	1	P P P P	4
FLAVIPES	35	23	P P P P P	5
OCHRACEICEPS	37	19	P P P P P P P	7
DECURTATUS	41	22	P P P P	4
ICTERIDAE				
ICTERINAE				
PSAROCOLIUS OSERYI	2	1	P P	1
LATIROSTRIS	*	*	P P P	2
DECUMANUS	38	17	P P P P P P P P	8
VIRIDIS	9	*	P P P P P P	5
ATROVIRENS	3	1	P P	1
ANGUSTIFRONS	10	2	P P P P	4
WAGLERI	15	20	P P P P	4

| TABLE 7 | TOTAL SKEL | TOTAL ALC | 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA | TOTAL AREAS |

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
MONTEZUMA	50	15						P	P										2
CASSINI	*	*									P								1
BIFASCIATUS	*	*															P		1
GUTIMOZINUS	*	*							P		P								2
YURACARES	1	1									P	P				P	P		4
CACICUS CELA	55	32							P		P	P	P	P		P	P		7
HAEMORRHOUS	32	7									P	P		P		P	P	P	6
UROPYGIALIS	27	4							P		P	P				P			4
CHRYSOPTERUS	15	3														P	P	P	3
KOEPCKEAE	*	*														P			1
LEUCORAMPHUS	7	2									P	P				P			3
CHRYSONOTUS	1	*														P			1
SCLATERI	1	*														P			1
SOLITARIUS	9	7									P	P				P	P	P	5
MELANICTERUS	39	11						P											1
HOLOSERICEUS	47	20						P	P		P	P				P			5
ICTERUS CAYANENSIS	28	19									P	P	P	P		P	P	P	7
CHRYSATER	32	4						P	P		P	P							4
NIGROGULARIS	15	16									P	P	P	P					4
LEUCOPTERYX	7	4								P									1
AURATUS	*	1						P											1
MESOMELAS	20	13						P	P		P	P				P			5
AURICAPILLUS	5	1							P		P	P							3
GRACEANNAE	3	3														P			1
XANTHOLEMUS	*	*														P			1
PECTORALIS	23	*					P	P	P										3
GULARIS	43	9						P	P										2
PUSTULATUS	77	44						P	P										2
CUCULLATUS	45	14				S	P	P											3
ICTERUS	79	15								P	P	P		P		P	P		6
GALBULA	1025	158		S		S	S	P	W	W	W	W							8
SPURIUS	150	54					S	P	W	T	W	W							6
DOMINICENSIS	63	12						P	P	P									3
WAGLERI	18	14						P	P										2
LAUDABILIS	9	1								P									1
BONANA	1	1								P									1
OBERI	*	*								P									1
GRADUACAUDA	13	2					P	P											2
MACULIALATUS	6	*						P	P										2
PARISORUM	56	14				S		P											2
NESOPSAR NIGERRIMUS	*	*								P									1
XANTHOPSAR FLAVUS	1	*															P	P	2
GYMNOMYSTAX MEXICANUS	18	2									P	P		P		P	P		5
XANTHOCEPHALUS XANTHOCEPHALUS	202	46		S			P	P	P										4
AGELAIUS XANTHOPHTHALMUS	*	1														P			1
THILIUS	14	9														P	P	P	3
PHOENICEUS	927	206		S	S	S	P	P	P	P	P								8
TRICOLOR	169	15					P		P										2
ICTEROCEPHALUS	40	9									P	P	P	P		P	P		6
HUMERALIS	10	11								P									1
XANTHOMUS	5	6								P									1
CYANOPUS	6	3														P	P	P	3

TABLE 7	TOTAL SKEL	TOTAL ALC	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
RUFICAPILLUS	7	2												P		P	P	P	4
STURNELLA SUPERCILIARIS	*	4														P	P	P	3
MILITARIS	48	25							P		P	P	P	P		P	P		7
BELLICOSA	7	11														P			1
DEFILIPPI	18	1															P	P	2
LOYCA	25	*																P	1
MAGNA	974	45				P	P	P	P	P	P	P		P			P		9
NEGLECTA	696	29		S		P	P	P											5
PSEUDOLEISTES GUIRAHURO	7	1															P	P	2
VIRESCENS	9	1															P	P	2
AMBLYRAMPHUS HOLOSERICEUS	15	14														P	P	P	3
HYPOPYRRHUS PYROHYPOGASTER	1	*									P								1
CURAEUS CURAEUS	18	6																P	1
FORBESI	*	*															P		1
GNORIMOPSAR CHOPI	23	10														P	P	P	3
OREOPSAR BOLIVIANUS	1	*														P			1
LAMPROPSAR TANAGRINUS	4	1									P	P		P		P	P		5
MACROAGELAIUS SUBALARIS	*	5									P	P		P					3
DIVES ATROVIOLACEA	12	3								P									1
DIVES	40	7						P	P							P			3
QUISCALUS MEXICANUS	217	20				P	P	P	P		P	P				P			7
MAJOR	148	11					P												1
PALUSTRIS	*	*						E											1
NICARAGUENSIS	21	*							P										1
QUISCULA	607	85		S	S	P	P												4
NIGER	56	11								P									1
LUGUBRIS	30	27								P	P	P	P	P					5
EUPHAGUS CAROLINUS	106	30	S	S	S	W	P												5
CYANOCEPHALUS	577	25		S		P	P	W											4
MOLOTHRUS BADIUS	17	6														P	P	P	3
RUFOAXILLARIS	3	4															P	P	2
BONARIENSIS	54	19								P	P	P	P	P		P	P	P	8
AENEUS	83	23				P	P	P	P										4
ATER	1310	126		S	S	P	P	P											5
SCAPHIDURA ORYZIVORA	22	7						P	P		P	P	P	P		P	P	P	9
DOLICHONYCHINAE																			
DOLICHONYX ORYZIVORUS	346	69		S		S	S		T	T	T	T		T	T	S	S	S	12
FRINGILLIDAE																			
FRINGILLINAE																			
CARDUELINAE																			
CARDUELIS CHLORIS	349	84															P		14
PINUS	298	46	P	P	S	P	P	P											6
ATRICEPS	2	*						P	P										2
SPINESCENS	7	6									P	P							2
YARRELLII	*	2										P					P		2
CUCULLATA	19	5								P	P	P							3
CRASSIROSTRIS	*	6														P		P	2
MAGELLANICA	35	36									P	P				P	P	P	5
DOMINICENSIS	5	4								P									1

TABLE 7	TOTAL SKEL	TOTAL ALC	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16	TOTAL AREAS
SIEMIRADZKII	1	*	P	1
OLIVACEA	*	*	P	1
NOTATA	15	7	P P	2
XANTHOGASTER	13	3	P P P P	4
ATRATA	18	4	P P	2
UROPYGIALIS	*	1	P P	2
BARBATA	9	15	P	1
TRISTIS	501	112	S P P W	4
PSALTRIA	136	44	P P P P P P	7
LAWRENCEI	19	5	P P	2
CARDUELIS	242	104	P	16
ACANTHIS FLAMMEA	517	126	P P P W W	18
HORNEMANNI	102	4	P P P W	9
LEUCOSTICTE ARCTOA	171	75	P P P	7
CARPODACUS PURPUREUS	406	68	S S P P P	5
CASSINII	93	17	P P	2
MEXICANUS	567	89	P P P	4
PINICOLA ENUCLEATOR	232	42	P P P P P	10
LOXIA CURVIROSTRA	382	74	P P P P P P P	24
LEUCOPTERA	90	11	P P P W P P	12
COCCOTHRAUSTES VESPERTINUS	527	67	P P P P P	5
ABEILLEI	10	1	P P	2
ESTRILDIDAE				
ESTRILDA MELPODA	85	239	P	3
ASTRILD	107	155	P P	10
AMANDAVA AMANDAVA	107	27	P	11
LONCHURA MALABARICA	100	80	P	8
CUCULLATA	186	356	P	5
PUNCTULATA	95	50	P	16
MALACCA	94	95	P	14
PADDA ORYZIVORA	78	65	P	15
PLOCEIDAE				
BUBALORNITHINAE				
PASSERINAE				
PASSER DOMESTICUS	9489	519	P P P P P P P P P P P P	34
MONTANUS	538	68	P	25
PLOCEINAE				
PLOCEUS CUCULLATUS	222	853	P	5
EUPLECTES AFER	12	32	P	4
ORIX	183	408	P	4
VIDUINAE				
VIDUA MACROURA	75	138	P	5
STURNIDAE				
STURNINAE				

TABLE 7	TOTAL SKEL	TOTAL ALC	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
STURNUS VULGARIS	2243	315	P	P	S	P	P	P		P									25
ACRIDOTHERES CRISTATELLUS	13	5				P													7
BUPHAGINAE																			
ORIOLIDAE																			
DICRURIDAE																			
CALLAEIDAE																			
GRALLINIDAE																			
GRALLININAE																			
CORCORACINAE																			
ARTAMIDAE																			
CRACTICIDAE																			
PTILONORHYNCHIDAE																			
PARADISAEIDAE																			
CNEMOPHILINAE																			
PARADISAEINAE																			
CORVIDAE																			
GYMNORHINUS CYANOCEPHALA	92	31				P		P											2
CYANOCITTA CRISTATA	516	134		P	P	P	P												4
STELLERI	378	46	P	P		P		P	P										5
APHELOCOMA COERULESCENS	453	73				P	P	P											3
ULTRAMARINA	92	26				P		P											2
UNICOLOR	21	4						P	P										2
CYANOLYCA VIRIDICYANA	8	4								P	P					P			3
PULCHRA	2	*								P						P			2
CUCULLATA	2	*						P	P										2
PUMILO	10	1						P	P										2
NANA	6	4						P											1
MIRABILIS	2	2						P											1
ARGENTIGULA	2	*							P										1
CISSILOPHA MELANOCYANEA	19	3							P										1
SANBLASIANA	51	17						P	P										2
BEECHEII	11	7						P											1
CYANOCORAX CAERULEUS	12	2															P	P	2
CYANOMELAS	15	3														P	P	P	3
VIOLACEUS	9	2								P	P		P			P	P		5
CRISTATELLUS	2	2															P		1
HEILPRINI	*	*								P	P								2
CAYANUS	4	2									P		P				P		3
AFFINIS	31	6							P		P	P							3
CHRYSOPS	55	20														P	P	P	3
MYSTACALIS	8	1														P			1

TABLE 7	TOTAL SKEL	TOTAL ALC	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	1 0	1 1	1 2	1 3	1 4	1 5	1 6	TOTAL AREAS
			GEOGRAPHIC AREA																

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS
DICKEYI	11	4						P											1
YNCAS	96	20					P	P	P		P	P				P			6
PSILORHINUS MORIO	77	13						P	P										2
CALOCITTA FORMOSA	85	17						P	P										2
PERISOREUS CANADENSIS	307	58	P	P	P	P	P												5
PICA PICA	555	107		P		P	W												22
NUTTALLI	43	13				P													1
NUCIFRAGA COLUMBIANA	95	29		P		P		P											3
CORVUS BRACHYRHYNCHOS	518	69		S	S	P	P	P											5
CAURINUS	34	*	P	P		P													3
IMPARATUS	24	5						P											1
SINALOAE	2	*						P											1
OSSIFRAGUS	111	10					P												1
PALMARUM	13	2								P									1
JAMAICENSIS	1	*								P									1
NASICUS	7	2								P									1
LEUCOGNAPHALUS	8	1								P									1
CRYPTOLEUCUS	93	6				P	P	P											3
CORAX	298	26	P	P	P	P	P	P	P										21

TABLE 7	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	TOTAL AREAS

PALEARCTIC AND ETHIOPIAN REGIONS

THE FOLLOWING TEXT GIVES THE REFERENCES USED TO DETERMINE THE OCCURRENCE AND STATUS OF THE SPECIES IN EACH OF THE 22 AREAS OF THE PALEARCTIC AND ETHIOPIAN REGIONS. THE LIST FOR EACH AREA IS COMPLETE; IF A REFERENCE (E.G., "ATLAS OF BIRDS OF THE WESTERN PALEARCTIC") WAS USED FOR MORE THAN ONE AREA, IT IS LISTED UNDER EACH OF THOSE AREAS.

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SECTION B: PALEARCTIC AND ETHIOPIAN REGIONS

TABLE 8 GIVES THE COMPOSITION OF THE AVIFAUNAS OF THE 22 AREAS OF THE PALEARCTIC AND ETHIOPIAN REGIONS. ONLY SPECIES OCCURRING IN THESE REGIONS ARE LISTED BUT ORDINAL, FAMILIAL, AND SUBFAMILIAL TITLING IS INCLUDED REGARDLESS OF THE OCCURRENCE OF MEMBERS OF THESE GROUPS. FOR EACH SPECIES THE TOTAL NUMBERS OF SKELETONS (FIRST NUMERICAL COLUMN) AND FLUID-PRESERVED SPECIMENS (SECOND COLUMN) IN THE WORLD'S MUSEUMS ARE LISTED. AN ASTERISK (*) DENOTES A LACK OF SUCH SPECIMENS. THESE VALUES ARE TAKEN FROM THE INVENTORIES OF AVIAN ANATOMICAL SPECIMENS (WOOD, ZUSI, AND JENKINSON, 1982) PUBLISHED BY THE AMERICAN ORNITHOLOGISTS' UNION AND THE OKLAHOMA BIOLOGICAL SURVEY. THE REMAINDER OF THE ENTRIES FOR EACH SPECIES (EXCEPT THE LAST COLUMN) REPRESENT THE STATUS OF THAT SPECIES IN EACH OF THE 22 AREAS. THE FOLLOWING CODES APPLY:

P = PERMANENT RESIDENT: PRESENT THROUGHOUT THE YEAR. THE RELATIVE ABUNDANCE MAY VARY CONSIDERABLY THROUGH THE YEAR.

S = SUMMER RESIDENT: PRESENT DURING THE "SUMMER MONTHS" (I.E., MAY-AUGUST NORTH OF THE EQUATOR, NOVEMBER-FEBRUARY SOUTH OF THE EQUATOR) BUT NOT DURING THE OPPOSITE ("WINTER") PERIOD.

W = WINTER RESIDENT: PRESENT DURING THE "WINTER" MONTHS (I.E., NOVEMBER-FEBRUARY NORTH OF THE EQUATOR, MAY-AUGUST SOUTH OF THE EQUATOR) BUT NOT DURING THE OPPOSITE ("SUMMER") PERIOD.

T = TRANSIENT: PRESENT ONLY DURING MIGRATION

E = EXTINCT.

H = HYPOTHETICAL SPECIES STATUS: SIGNIFICANT QUESTIONS EXIST REGARDING THE SYSTEMATIC STATUS OF THESE FORMS; SOME ARE BELIEVED TO BE HYBRIDS, OTHERS TO BE ABERRANT INDIVIDUALS. NONE ARE WELL KNOWN.

THE LAST COLUMN OF THE TABLE GIVES THE TOTAL NUMBER OF GEOGRAPHIC AREAS IN WHICH EACH SPECIES OCCURRS. FOR SPECIES ENDEMIC TO THE PALEARCTIC AND ETHIOPIAN REGIONS. THIS WILL EQUAL THE NUMBER OF ENTRIES FOR THE SPECIES IN THIS TABLE. FOR SPECIES OF WIDER OCCURRENCE, THIS NUMBER WILL EXCEED THE NUMBER OF ENTRIES IN THIS TABLE; ADDITIONAL ENTRIES WILL BE FOUND IN TABLES 7 AND 9. FOR EXAMPLE, SULA CAPENSIS (PAGE 143) OCCURS IN 3 AREAS, ALL IN THE PALEARCTIC AND ETHIOPIAN REGIONS, WHILE SULA DACTYLATRA (PAGE 143) OCCURS IN 28 AREAS, ONLY 6 OF WHICH ARE IN THESE REGIONS.

EACH OF THE NUMBERED COLUMNS (17-38) REPRESENTS THE AVIFAUNAL LIST FOR THE CORRESPONDING GEOGRAPHIC AREA LISTED IN TABLE 1 (REPEATED BELOW) AND IN THE REFERENCE LIST.

GEOGRAPHIC AREAS: PALEARCTIC AND ETHIOPIAN REGIONS

NO.	NAME	DESCRIPTION (IF DIFFERENT FROM NAME)
17	GREENLAND-ICELAND	
18	GR BRIT-FR-BENELUX	BRITISH ISLES, FRANCE, BELGIUM, NETHERLANDS, LUXUMBOURG
19	SCANDINAVIA	NORWAY, SWEDEN, FINLAND
20	CENTRAL EUROPE	DENMARK, GERMANY, POLAND, CZECHOSLOVAKIA, SWITZERLAND, AUSTRIA, HUNGARY, ROMANIA
21	EUROPEAN USSR	
22	ATLANTIC ISLANDS	MADEIRA, CANARY, AND CAPE VERDE ISLANDS, AZORES
23	IBERIAN PENINSULA	SPAIN, PORTUGAL, BALEARIC ISLANDS
24	MEDITERRANEAN	ITALY, YUGOSLAVIA, BULGARIA, ALBANIA, GREECE, TURKEY, ISLANDS OF THE MEDITERRANEAN EXCEPT BALEARICS
25	NORTH AFRICA	AFRICA NORTH OF THE SAHARA: MOROCCO TO EGYPT
26	CENT-WEST AFRICA	AFRICA: MAURITANIA AND LIBERIA EAST TO CHAD AND SOUTH TO GABON AND ZAIRE; ASCENSION AND ST. HELENA ISLANDS
27	EAST AFRICA	AFRICA: SUDAN AND SOMAILIA SOUTH TO MALAWI AND MOZAMBIQUE
28	SOUTH AFRICA	AFRICA: ANGOLA AND ZAMBIA SOUTH TO SOUTH AFRICA
29	MADAGASCAR	
30	SEYCHELLES, ETC.	SEYCHELLES, COMOROS, MASCARENE ISLANDS
31	ISRAEL-IRAQ	ISRAEL, JORDAN, LEBANON, SYRIA AND IRAQ
32	ARABIAN PENINSULA	
33	IRAN-AFGHANISTAN	
34	ASIATIC USSR NORTH	ASIATIC USSR NORTH OF 55 DEGREES N.
35	ASIATIC USSR SOUTH	ASIATIC USSR SOUTH OF 55 DEGREES N.
36	NW CHINA-MONGOLIA	CHINA NORTH OF A LINE FROM BURMA-INDIA-CHINA JUNCTION TO BORDER OF SHANDONG AND JINGSU PROVINCES; MONGOLIA
37	JAPAN	JAPAN; BONIN AND RYUKYU ISLANDS
38	KOREA	

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
STRUTHIONIFORMES				
STRUTHIONIDAE				
STRUTHIO CAMELUS	200	18	P P P P	5
RHEIDAE				
CASUARIIDAE				
DROMAIIDAE				
APTERYGIDAE				
TINAMIFORMES				
TINAMIDAE				
PROCELLARIIFORMES				
DIOMEDEIDAE				
DIOMEDEA EXULANS	69	12	T W W W	10
ALBATRUS	4	*	P	2
NIGRIPES	62	34	W W P	10
IMMUTABILIS	77	14	P	6
MELANOPHRYS	43	6	T	8
CHLORORHYNCHOS	7	3	T	4
PHOEBETRIA PALPEBRATA	20	4	T	6
PROCELLARIIDAE				
MACRONECTES GIGANTEUS	68	13	T T	9
FULMARUS GLACIALIS	1061	73	P P P W P W P	13
DAPTION CAPENSE	98	17	T T	9
PTERODROMA MACROPTERA	103	4	T	4
LESSONII	91	9	T	6
INCERTA	3	*	T	4
ROSTRATA	*	1	T	4
ARMINJONIANA	16	7	P	4
MOLLIS	10	4	P T T T	9
BARAUI	*	*	P	1
HYPOLEUCA	37	24	S	3
LONGIROSTRIS	6	1	T	2
PACHYPTILA VITTATA	202	19	T T T	7
DESOLATA	138	37	T	7
BULWERIA BULWERII	23	21	S T T P	10
FALLAX	1	5	T S	2
PROCELLARIA AEQUINOCTIALIS	88	9	T T	7
CINEREA	19	3	T	7
CALONECTRIS DIOMEDEA	181	15	T P P P P T T	8
LEUCOMELAS	4	3	S S S	13
PUFFINUS PACIFICUS	78	115	T P P T S T	20
CARNEIPES	60	6	T S T T	11
GRAVIS	118	13	T T T T	10
GRISEUS	350	37	T T T T	21
TENUIROSTRIS	261	27	T T T	10
PUFFINUS	120	24	S S T T W S P P S	15

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
LHERMINIERI	56	21			P			T	T		P		W						S						18
HYDROBATIDAE																									
OCEANITES OCEANICUS	100	66			T		T	T	T	T	T		T												21
PELAGODROMA MARINA	91	39			P		T	T					T												7
FREGETTA TROPICA	9	3						T		T			T												9
HYDROBATES PELAGICUS	25	98	S	S		P	P	P	P	T	T	T													9
OCEANODROMA CASTRO	10	4			P			T													S				7
MONORHIS	8	1																		P		S	S		4
LEUCORHOA	233	96	S	S	S	T		W	T		W	W	W	T						P		P			26
TRISTRAMI	2	*																				P			2
MATSUDAIRAE	*	*																				W			1
FURCATA	68	12																	W	P		T			6
PELECANOIDIDAE																									
SPHENISCIFORMES																									
SPHENISCIDAE																									
SPHENISCUS DEMERSUS	96	64												P											1
GAVIIFORMES																									
GAVIIDAE																									
GAVIA STELLATA	249	18	P	P	P	W	P		W	W	W									S	P	W	W	W	19
ARCTICA	191	4		P	P	W	P		W	W									W	P	P	P	W	W	18
IMMER	331	20	P	W	W	W			W																11
ADAMSII	22	2			W		S													S	W		W	T	9
PODICIPEDIFORMES																									
PODICIPEDIDAE																									
TACHYBAPTUS RUFICOLLIS	124	49			P	P	P	P	T	P	P	P	P	P	P	P	P	P	P		P	P	P	P	34
RUFOLAVATUS	2	1													P										1
PELZELNI	2	2													P										1
PODICEPS AURITUS	259	37	P	P	P	W	P			W									W	S	S	S	W	W	18
GRISEGENA	122	10		W	P	P	P			P									P	S	S	S	P	W	17
CRISTATUS	166	25		P	P	P	P		P	P	P	P	P	P		P	W	P	S	P	S	P	W		24
NIGRICOLLIS	248	25		P	S	P	P		P	P	P		P	P		P	W	P		S	S	W	W		24
PELECANIFORMES																									
PHAETHONTIDAE																									
PHAETHON AETHEREUS	27	23					P			P	P	P					P	P							19
RUBRICAUDA	45	27											T	T	T	P						S			15
LEPTURUS	35	38										P	T	T	P	P						T			18
FREGATIDAE																									
FREGATA MAGNIFICENS	68	7					P				T														14
AQUILA	20	5									P														1
MINOR	75	25											P		T	P									21
ARIEL	23	15											T		T	P									17
PHALACROCORACIDAE																									
PHALACROCORACINAE																									
PHALACROCORAX CARBO	268	39	P	P	P	P	S	T	W	P	P	P	P	P			W	W	P		S	S	P	P	33

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
CAPILLATUS	2	*																	P	S	P	P			6
NIGROGULARIS	4	*									T					P	P								3
CAPENSIS	94	*										P													1
NEGLECTUS	9	*										P													1
ARISTOTELIS	40	15	P	P	P			P	P	P															6
PERSPICILLATUS	1	6																	E						1
URILE	55	11																		P		P			3
PELAGICUS	82	11																	S	P		P	P		8
PYGMEUS	6	2				S	P			P						P		P							5
AFRICANUS	47	26								P	P	P	P	P											5
ANHINGINAE																									
ANHINGA MELANOGASTER	81	19									P	P	P	P		P									17
SULIDAE																									
SULA BASSANA	254	24	P	P	P	W		W	W	W	T					W									11
CAPENSIS	40	5									T	W	P												3
DACTYLATRA	75	18									T	P	P		P		P					S			28
SULA	65	27										T		T	P							S			22
LEUCOGASTER	78	21					P			P	P	P	P		P		P					P			39
PELECANIDAE																									
PELECANUS ONOCROTALUS	39	*				S			P	P	P	P	P			W	W	P		S	W				15
RUFESCENS	23	2									P	P	P	T			S								5
PHILIPPENSIS	24	2				S			P	W						W		P		S	S				15
CICONIIFORMES																									
ARDEIDAE																									
ARDEINAE																									
ARDEA CINEREA	264	54		P	P	P	P	P	P	P	P	P	P	P	P	P	W	W	P	S	S	S	P	P	32
MELANOCEPHALA	25	6									P	P	P												3
HUMBLOTI	*	*												P											1
GOLIATH	24	8								P	P	P	P			P	W	P							7
PURPUREA	49	13		S		S	S	P	S	S	S	W	P	P	P		P	W	S		S	S	P	T	31
ALBA	278	21				P	S			P	T	P	P	P	P	P	W	W	P		P	P	P	S	46
EGRETTA VINACEIGULA	*	*											P												1
ARDESIACA	8	*									P	P	P	P											4
INTERMEDIA	19	5									P	P	P										P	S	22
IBIS	396	91		S			S	P	P	P	P	P	P	P	P	P	P		S			S	P	S	46
GARZETTA	65	20		S		S	S	P	P	P	P	P	P			P	W	P				S	P	S	34
GULARIS	3	3									P	P	P				P	P							7
DIMORPHA	*	*											P		P	P									3
EULOPHOTES	*	*																					T	S	9
SACRA	24	15																					P	P	20
ARDEOLA RALLOIDES	23	24		S		S	S	T	S	S	P	P	P	P	P	T	P	W	S						15
GRAYII	7	1																W	P						5
BACCHUS	8	*																				S	T		10
IDAE	*	*											T		P	P									3
RUFIVENTRIS	3	1											P	P											2
STRIATA	325	65									P	P	P	P	P		P				S	S	P	S	42
NYCTICORACINAE																									

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
NYCTICORAX NYCTICORAX	278	65	S		S	S	T	S	S	S	P	P	P	P		P	W	P		S	S	P		42
LEUCONOTUS	1	*									P	P	P											3
GOISAGI	*	*																				P		7
MELANOLOPHUS	2	*																				P		11
TIGRISOMATINAE																									
TIGRIORNIS LEUCOLOPHUS	5	*									P													1
BOTAURINAE																									
IXOBRYCHUS MINUTUS	42	31	S		S	S	T	S	S	S	P	P	P	P		S	P	P		S	S			18
SINENSIS	8	6													P					S	S	S	S	21
EURHYTHMUS	2	1																		S	S	S	S	12
CINNAMOMEUS	18	19																			S	P		14
STURMII	2	3									P	P	P											3
BOTAURUS STELLARIS	66	8	P	S	P	P		P	P	P	W	W	P			W	W	P	S	S	P	P		23
SCOPIDAE																									
SCOPUS UMBRETTA	52	24									P	P	P	P			P							5
CICONIIDAE																									
MYCTERIA IBIS	28	14									P	P	P	P										4
ANASTOMUS LAMELLIGERUS	17	4									P	P	P	P										4
CICONIA NIGRA	35	2	S		S	S		P	S	T	W	W	P			T	W	P	S	S	S		P	21
ABDIMII	35	9									P	P	S				S							4
EPISCOPUS	46	3									P	P	P											13
CICONIA	165	20	S		S	S	T	S	S	P	W	W	P			P	T	P		S	S	T	P	20
EPHIPPIORHYNCHUS SENEGALENSIS	16	3									P	P	P											3
LEPTOPTILOS CRUMENIFERUS	58	4									P	P	P											3
BALAENICIPITIDAE																									
BALAENICEPS REX	26	13									P	P												2
THRESKIORNITHIDAE																									
THRESKIORNITHINAE																									
PLEGADIS FALCINELLUS	65	17			S	S		W	S	P	W	P	P	P		P	T	S		S	T			31
BOSTRYCHIA HAGEDASH	16	6									P	P	P											3
CARUNCULATA	3	*										P												1
OLIVACEA	*	*									P	P												2
RARA	*	*									P													1
LOPHOTIBIS CRISTATA	3	1												P										1
THRESKIORNIS AETHIOPICUS	81	25									P	P	P	P	P	P					S	W		20
GERONTICUS EREMITA	7	*								P		W				S								3
CALVUS	7	2											P											1
NIPPONIA NIPPON	1	*																			P	P	W	4
PLATALEINAE																									
PLATALEA LEUCORODIA	64	15	S		S	S	T	P	P	P		P				P	P	P		S	S	W		24
MINOR	2	*																			S	W	P	6
ALBA	6	1									P	P	P	P										4
PHOENICOPTERIFORMES																									

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
PHOENICOPTERIDAE																									
PHOENICOPTERUS RUBER	278	24		P			P	T	P	P	P	W	P	S	P	S	W	W	P						23
PHOENICONAIAS MINOR	48	49										P	P	P	P										5
FALCONIFORMES																									
CATHARTIDAE																									
ACCIPITRIDAE																									
PANDIONINAE																									
PANDION HALIAETUS	216	21		S	S	S	P	P	P	P	P	W	P	P			W	P	P	S	S	S	P	W	53
ACCIPITRINAE																									
AVICEDA CUCULOIDES	9	*										P	P	P											3
MADAGASCARIENSIS	1	*													P										1
PERNIS APIVORUS	93	8		S	S	S	S		S	S	T	W	W	S			T	T	S	S	S				17
PTILORHYNCHUS	*	*																			S	S	S	T	12
MACHAERHAMPHUS ALCINUS	3	3										P	P	P	P										8
ELANUS CAERULEUS	48	19							P		P	P	P	P			P								17
CHELICTINIA RIOCOURII	*	1										P	P												2
MILVUS MILVUS	39	4		P	P	P	P	P	P	P	P						T		W						10
MIGRANS	119	47		S	S	S	S	P	S	S	P	P	P	P	P	P	P	P	P	S	S	P	P	P	34
HALIAEETUS VOCIFER	23	5										P	P	P											3
VOCIFEROIDES	1	*													P										1
LEUCORYPHUS	2	1					P												W		P	P			6
ALBICILLA	118	1		P	T	P	P	P			P						W		P	S	P	S	W	W	15
PELAGICUS	6	1																		P	P		W	P	4
GYPOHIERAX ANGOLENSIS	43	6										P	P	P											3
GYPAETUS BARBATUS	36	5					P		P	P	P		P	P			P	P	P		P	P			12
NEOPHRON PERCNOPTERUS	42	5		S			S	P	S	S	P	P	P	P			S	P	P		S				14
NECROSYRTES MONACHUS	33	6										P	P	P											3
GYPS BENGALENSIS	5	1																	P						6
AFRICANUS	30	*										P	P	P											3
RUEPPELLII	6	*										P	P												2
HIMALAYENSIS	1	*																	P		S	P			4
FULVUS	56	2					P		P	P	P		W	P			P	P	P		P	P			12
AEGYPIUS MONACHUS	20	2					P		P	P	P						W	W	P		P	P		W	12
TRACHELIOTUS	24	*									P	P	P	P			P	W							6
OCCIPIITALIS	17	1										P	P	P											3
CIRCAETUS GALLICUS	22	1		S		S	S		S	S	S	P	P	P			S	T	S		S	S			18
CINEREUS	5	*										P	P	P											3
FASCIOLATUS	1	*											P	P											2
CINERASCENS	1	*										P	P	P											3
TERATHOPIUS ECAUDATUS	33	4										P	P	P					P						4
SPILORNIS CHEELA	24	*																					P		13
DRYOTRIORCHIS SPECTABILIS	2	*										P													1
EUTRIORCHIS ASTUR	*	1													P										1
POLYBOROIDES TYPUS	10	3										P	P	P											3
RADIATUS	1	*													P										1
CIRCUS MAURUS	1	*												P											1
CYANEUS	315	28		P	P	P	P		P	W	W						W	T	P	S	P	P	W	W	28
MACROURUS	8	3				T	S			W	W	W	W	S			W	W	W		S				14
MELANOLEUCOS	5	1																			S	S		P	11

TABLE 8	TOTAL SKEL	TOTAL ALC	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 TOTAL
			7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 AREAS
PYGARGUS	47	4	S S S S S S W W S T T S S 15
RANIVORUS	6	*	P P P 3
AERUGINOSUS	94	11	P S S P P P W W S P W P S S P W 20
SPILONOTUS	*	*	S S S 10
MAILLARDI	*	*	P P 2
MELIERAX GABAR	11	6	P P P P 4
METABATES	13	20	P P P P P 5
CANORUS	15	*	P P 2
ACCIPITER TACHIRO	10	5	P P P 3
CASTANILIUS	1	1	P 1
BADIUS	20	10	S P P P P S S S 13
BREVIPES	1	*	S S W T T S 5
SOLOENSIS	5	2	T S 15
FRANCESII	2	2	P P 2
ERYTHROPUS	*	*	P P 2
MINULLUS	4	3	P P P 3
GULARIS	*	1	S S P P 14
OVAMPENSIS	*	*	P P P 3
MADAGASCARIENSIS	*	2	P 1
NISUS	397	43	P P P P P P P P W W W W P S P P P P 23
RUFIVENTRIS	*	*	P P P 3
MELANOLEUCUS	4	2	P P P 3
HENSTII	*	*	P P 1
GENTILIS	379	26	P P P P P P P W P P P P P W 26
UROTRIORCHIS MACROURUS	1	*	P 1
BUTASTUR RUFIPENNIS	1	16	P P 2
TEESA	1	1	S 3
INDICUS	6	1	S S S P 16
KAUPIFALCO MONOGRAMMICUS	29	21	P P P 3
BUTEO BUTEO	397	33	P P P P P P P T W P S W T P S P P P W 26
OREOPHILUS	1	*	P P 2
BRACHYPTERUS	*	*	P 1
RUFINUS	22	1	P P W W P P P P S S W 12
HEMILASIUS	6	*	P P 4
LAGOPUS	212	14	W P W P W S P W W W 16
AUGURALIS	3	1	P P 2
RUFOFUSCUS	22	6	P P 2
AQUILA POMARINA	6	*	S S S T T T T S 9
CLANGA	8	2	T S S W W W T W W W W S S S W 19
RAPAX	35	1	S P P P P W P W S P 15
HELIACA	11	*	S P P P P W W W P W 14
WAHLBERGI	6	1	P P P 3
CHRYSAETOS	366	8	P P P P P P P P P P P P P P P P 23
VERREAUXII	7	2	P P P P 4
HIERAAETUS FASCIATUS	18	4	P P P P P P 12
SPILOGASTER	1	1	P P P 3
PENNATUS	11	3	S S S S S P W S T T S S P 16
DUBIUS	1	*	P P P 3
LOPHAETUS OCCIPITALIS	15	4	P P P 3
SPIZAETUS AFRICANUS	*	*	P 1
NIPALENSIS	3	2	T P 8
STEPHANOAETUS CORONATUS	16	2	P P P 3

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 TOTAL
			7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 AREAS

GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
POLEMAETUS BELLICOSUS	10	*										P	P	P											3
SAGITTARIIDAE																									
SAGITTARIUS SERPENTARIUS	88	14										P	P	P											3
FALCONIDAE																									
POLYBORINAE																									
FALCONINAE																									
POLIHIERAX SEMITORQUATUS	17	8											P	P											2
FALCO NAUMANNI	16	21		S			S		P	P	P	W	W	S			S	T	S		S	S			17
TINNUNCULUS	403	82		P	P	P	P	P	P	P	P	P	P	P			P	P	P	S	P	P	P	P	29
NEWTONI	1	3													P	P									2
PUNCTATUS	2	*														P									1
ARAEA	*	*														P									1
RUPICOLOIDES	9	*											P	P											2
ALOPEX	1	1										P	P												2
ARDOSIACEUS	1	2										P	P	P											3
DICKINSONI	2	*											P	P											2
ZONIVENTRIS	*	*													P										1
CHICQUERA	3	2										P	P	P					S						5
VESPERTINUS	17	7		T		S	S		T	S	T	W	T	S			T		T	S	S	S			16
AMURENSIS	6	1											W	S								S		S	7
ELEONORAE	5	4						S	S	S	S		T		S										6
CONCOLOR	*	*									P		P		S	T		S							5
COLUMBARIUS	149	19	P	P	P	W	P		W	W	W						W	W	W	S	P	P	W	W	31
SUBBUTEO	72	9		S	S	S	S	T	S	S	P	W	W	S			T	T	S	S	S	P	P	T	24
CUVIERI	2	*										P	P	P											3
JUGGER	4	1																	P						3
BIARMICUS	15	2								P	P	P	P	P			P	P							7
CHERRUG	16	1				P	P			P	W		W				P	W	P	S	P	P			12
RUSTICOLUS	123	3	P		P		P													P	W	W	W		10
PEREGRINUS	205	17	S	P	P	P	P	P	P	P	P	P	P	P	P	P	W	P	P	S	P	P	P	P	56
FASCIINUCHA	*	*											P	P											2
ANSERIFORMES																									
ANATIDAE																									
ANSERANATINAE																									
DENDROCYGNINAE																									
DENDROCYGNA BICOLOR	73	13										P	P	P	P										18
VIDUATA	67	23										P	P	P	P	T									12
THALASSORNIS LEUCONOTUS	5	6										P	P	P	P										4
ANSERINAE																									
CYGNUS OLOR	400	7		P	S	P	P			P									W		S	S		W	12
CYGNUS	150	5	P	W	P	W	P			W	T								W	P	P	P	W	W	14
BEWICKII	19	1		W	T	W	S												W	S	W	T	W	W	12
ANSER CYGNOIDES	32	2																			S	S	W	T	6
FABALIS	256	11	S	W	P	W	S		W	W	W									S	W	P	W	W	16
ALBIFRONS	193	16	S	W	T	W	P			W	W						W		W	S	T	W	W	W	23
ERYTHROPUS	23	*			S	W	S			W									W	S	T	W	W		12

TOTAL TOTAL 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 TOTAL
TABLE 8 SKEL ALC 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 AREAS
GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
ANSER	219	11	S	P	S	P	P		W	P	W						P	W	P	S	P	S	W		19
INDICUS	33	2																			S	S			5
CAERULESCENS	282	28	S																	S		T	W		11
CANAGICUS	33	7																		S	W				3
BRANTA CANADENSIS	399	26		P	P	W																	W		12
LEUCOPSIS	75	6	S	W	S	W	S																		5
BERNICLA	298	22	S	W	S	W	S													S	T	W	W	W	17
RUFICOLLIS	30	10				W	W			W							W		T	S	T				7
TADORNINAE																									
CYANOCHEN CYANOPTERUS	6	5											P												1
ALOPOCHEN AEGYPTIACA	81	12		P							P	P	P	P											5
TADORNA FERRUGINEA	54	10					P			P	P		W				P	T	P		S	S	W	W	16
CANA	27	11												P											1
CRISTATA	*	10																		E		W	E		4
TADORNA	164	26		P	S	P	P		W	P	P						W	T	P		S	S	W	W	20
ANATINAE																									
PLECTROPTERUS GAMBENSIS	51	5										P	P	P											3
PTERONETTA HARTLAUBII	10	12										P	P	P											3
SARKIDIORNIS MELANOTOS	40	15										P	P	P	P										14
NETTAPUS COROMANDELIANUS	20	13																W							13
AURITUS	36	9										P	P	P	P										4
AIX GALERICULATA	65	21		P																	S	S	P	P	7
ANAS PENELOPE	373	12	P	P	S	P	P	W	W	W	W	W	W				W	W	W	S	S	P	W	W	32
AMERICANA	232	17																					W		12
FALCATA	21	4																		S	S	P	P	T	10
STREPERA	179	11	S	P	S	P	P		P	P	P		W				W	W	P	S	S	P	P	W	26
FORMOSA	22	8																		S	S	T	W	T	6
CRECCA	729	52	S	P	S	P	P	W	W	P	W	W	W				W	W	W	S	S	P	P	W	38
CAPENSIS	25	6										P	P	P											3
BERNIERI	*	*													P										1
PLATYRHYNCHOS	1141	107	P	P	P	P	P	T	P	P	P	W	W				P	W	P	S	S	P	P	W	35
UNDULATA	16	4											P	P											2
MELLERI	2	*													P	P									2
POECILORHYNCHA	44	33																			S	P	P	P	12
SPARSA	7	9										P	P	P											3
ACUTA	551	40	S	P	S	P	P		W	W	W	W	W				W	W	W	S	S	S	W	T	41
ERYTHRORHYNCHA	26	*											P	P	P										3
HOTTENTOTA	8	2										P	P	P	P										4
QUERQUEDULA	110	14		S	S	S	S		T	S	S	W	W	S			W	T	S	S	S	P	S	T	33
SMITHII	4	1											P	P											2
CLYPEATA	371	25	S	P	S	P	P		P	P	W	W	W	S			W	W	W	S	S	P	W	T	39
MARMARONETTA ANGUSTIROSTRIS	10	4					P	T	P	P	P						P		P						8
NETTA RUFINA	46	10		P		P	P		P	P	P						W		P		S	S			12
ERYTHROPHTHALMA	16	2											P	P											6
AYTHYA FERINA	154	8	S	P	P	P	P		P	P	P		W				W	W	P	S	S	S	P	W	23
BAERI	3	1																			S	S	W	W	8
NYROCA	32	4		P		P	P		P	P	S	W	W				W	T	P		S	S			17
INNOTATA	*	3													P										1
FULIGULA	220	10	S	P	P	P	P		W	P	W	W	W				W	W	W	S	S	S	P	W	26
MARILA	468	13	P	W	P	W	P			W										S	S	T	W	W	21

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
MERGINAE																									
SOMATERIA MOLLISSIMA	981	36	P	P	P	P	P													P	W				11
SPECTABILIS	187	22	P		W		P													P	W				10
FISCHERI	40	4																		P					2
STELLERI	49	3			W		W													P	W				5
HISTRIONICUS HISTRIONICUS	111	5	P																	P	P	W	P	W	11
CLANGULA HYEMALIS	661	51	P	W	P	W	P													P	W		W	W	14
MELANITTA NIGRA	471	17	S	P	P	W	S		W		W									S	P	T	W	W	18
FUSCA	412	23		W	P	W	P		W	P							W			S	P	W	W	W	19
BUCEPHALA CLANGULA	495	18		W	P	P	P			W							W		W	S	P	P	W	W	18
ISLANDICA	71	3	P																						6
ALBEOLA	181	26																					T		7
MERGUS ALBELLUS	75	8		W	P	W	P			W							W		W	S	S	W	P	T	15
SERRATOR	435	25	P	P	P	P	P		W	W	W									W	S	P	S	W	W	22
SQUAMATUS	1	*																			S	P			4
MERGANSER	569	22	P	P	P	P	P			P										W	S	P	P	P	W	21
OXYURINAE																									
OXYURA JAMAICENSIS	233	39		P																					11
LEUCOCEPHALA	1	*					P		P	P	P						W		P		S				8
MACCOA	1	2											P	P											2
ANHIMIDAE																									
GALLIFORMES																									
MEGAPODIIDAE																									
CRACIDAE																									
PHASIANIDAE																									
MELEAGRIDINAE																									
TETRAONINAE																									
DENDRAGAPUS FALCIPENNIS	2	1																			P				1
LAGOPUS LAGOPUS	191	31		P	P		P													P	P	P			9
MUTUS	110	15	P	P	P	P	P													P	P	P	P		12
TETRAO MLOKOSIEWICZI	1	2					P																		1
TETRIX	91	15		P	P	P	P			P										P	P	P		P	9
PARVIROSTRIS	8	1																		P	P	P			3
UROGALLUS	60	11		P	P	P	P		S	P										P	P				8
BONASA SEWERZOWI	*	*																				P			1
BONASIA	31	3		P	P	P	P			P										P	P	P	P	P	10
ODONTOPHORINAE																									
PHASIANINAE																									
LERWA LERWA	1	*																				P			3
AMMOPERDIX GRISEOGULARIS	14	3					P			P							P		P		P				6
HEYI	10	2							P		P						P	P							4
TETRAOGALLUS CAUCASICUS	1	1					P																		1
CASPIUS	1	*					P			P									P						3

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
TIBETANUS	*	1																				P	P		3
ALTAICUS	4	2																				P	P		2
HIMALAYENSIS	13	1																				P	P		3
TETRAOPHASIS OBSCURUS	*	*																					P		1
SZECHENYII	*	*																					P		2
ALECTORIS GRAECA	53	30		P		P				P	P														5
CHUKAR	74	6					P			P							P	P	P		P	P		12
MAGNA	*	*																					P		1
PHILBYI	*	*																P							1
BARBARA	12	1						P		P	P														4
RUFA	18	7		P				P	P	P															4
MELANOCEPHALA	1	2																P							1
FRANCOLINUS FRANCOLINUS	21	5					P			P							P		P						6
PINTADEANUS	12	1													P	P									8
AFER	14	10										P	P	P											3
SWAINSONII	14	1												P											1
RUFOPICTUS	*	*											P												1
LEUCOSCEPUS	20	6											P												1
ERCKELII	13	6											P												2
OCHROPECTUS	*	*											P												1
CASTANEICOLLIS	*	1											P												1
JACKSONI	1	2											P												1
NOBILIS	*	*											P												1
CAMERUNENSIS	*	*										P													1
SWIERSTRAI	*	*												P											1
AHANTENSIS	*	3										P													1
SQUAMATUS	12	2										P	P												2
GRISEOSTRIATUS	*	*												P											1
BICALCARATUS	4	20									P	P													2
ICTERORHYNCHUS	2	*										P	P												2
CLAPPERTONI	4	5										P	P												2
HILDEBRANDTI	*	*											P	P											2
NATALENSIS	9	*												P											1
HARTLAUBI	*	*												P											1
HARWOODI	*	*											P												1
ADSPERSUS	4	*												P											1
CAPENSIS	12	*												P											1
SEPHAENA	20	9											P	P											2
STREPTOPHORUS	*	*										P	P												2
PSILOLAEMUS	1	*											P												1
SHELLEYI	1	*											P	P											2
AFRICANUS	6	*												P											1
LEVAILLANTOIDES	1	*												P											1
LEVAILLANTII	4	1											P	P											2
FINSCHI	*	*										P		P											2
COQUI	8	5										P	P	P											3
ALBOGULARIS	1	1										P		P											2
SCHLEGELII	*	*										P	P												2
LATHAMI	7	1										P	P												2
NAHANI	*	*											P												1
PONDICERIANUS	10	2														P		P							5
PERDIX PERDIX	206	27		P	P	P	P		P	P									P			P	P		13

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
DAUURICAE	4	*																		P	P				3
HODGSONIAE	*	*																			P				2
MARGAROPERDIX MADAGARENSIS	3	6												P	P										2
COTURNIX COTURNIX	88	56		S	S	S	S	P	P	P	P	W	P	P	P	P	S	T	S	S	S	P			21
JAPONICA	25	1																			S	S	P	P	10
DELEGORGUEI	34	10										P	P	P	P			P							5
EXCALFACTORIA ADANSONII	4	7										P	P	P											3
CHINENSIS	85	54														P									18
ARBOROPHILA TORQUEOLA	9	3																			P				5
PTILOPACHUS PETROSUS	10	17										P	P												2
BAMBUSICOLA THORACICA	13	6																				P			4
ITHAGINIS CRUENTUS	28	3																			P				4
TRAGOPAN SATYRA	21	5																			P				2
BLYTHI	1	*																			P				3
TEMMINCKII	16	8																			P				3
PUCRASIA MACROLOPHA	17	3																			P				3
LOPHOPHORUS IMPEYANUS	46	9																			P				2
SCLATERI	*	*																			P				3
LHUYSII	1	*																			P				1
LOPHURA LEUCOMELANA	30	3																			P				5
CROSSOPTILON CROSSOPTILON	17	1																			P				1
MANTCHURICUM	21	3																			P				1
AURITUM	19	9																			P				1
SYRMATICUS SOEMMERRINGI	19	3																				P			1
REEVESI	39	4																			P				2
PHASIANUS COLCHICUS	292	74		P	P	P	P		P	P	P								P		P	P	P	P	23
CHRYSOLOPHUS PICTUS	84	6																			P				2
AMHERSTIAE	35	9																			P				3
AFROPAVO CONGENSIS	6	47										P													1
NUMIDINAE																									
PHASIDUS NIGER	3	14										P													1
AGELASTES MELEAGRIDES	10	1										P													1
NUMIDA MELEAGRIS	104	38					P			P	P	P	P	P	P	P		P							11
GUTTERA PLUMIFERA	12	4										P													1
EDOUARDI	26	13										P	P	P											3
PUCHERANI	3	2											P												1
ACRYLLIUM VULTURINUM	45	11											P												1
OPISTHOCOMIDAE																									
GRUIFORMES																									
MESITORNITHIDAE																									
MESITORNIS VARIEGATA	6	1												P											1
UNICOLOR	2	4												P											1
MONIAS BENSCHI	3	5												P											1
TURNICIDAE																									
TURNIX SYLVATICA	23	26						P		P	P	P	P					P							20
NANA	*	*										P	P	P											3
HOTTENTOTTA	1	3												P											1
TANKI	3	7																		S	S		P		8

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
GEOGRAPHIC AREA																									

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	TOTAL AREAS
			7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8	
SUSCITATOR	42	17	P	12
NIGRICOLLIS	7	6	P P	2
ORTYXELOS MEIFFRENII	2	6	P P	2
PEDIONOMIDAE				
GRUIDAE				
GRUINAE				
GRUS GRUS	83	4	T S S S W P W W W T W S S P W W	20
NIGRICOLLIS	*	*	P	4
MONACHA	6	*	S S W W	6
CANADENSIS	239	13	S	8
JAPONENSIS	13	3	S P P W	5
VIPIO	16	1	S S W W	5
LEUCOGERANUS	13	*	S W S S S	7
BUGERANUS CARUNCULATUS	17	4	P P	2
ANTHROPOIDES VIRGO	87	5	S S P W W T T T S P	13
PARADISEA	52	5	P	1
BALEARICINAE				
BALEARICA PAVONINA	123	17	P P	2
REGULORUM	22	11	P P	2
ARAMIDAE				
PSOPHIIDAE				
RALLIDAE				
RALLINAE				
RALLUS AQUATICUS	108	73	P P P P P P P P W P P S S P P T	21
CAERULESCENS	1	*	P P P	3
MADAGASCARIENSIS	1	*	P	1
DRYOLIMNAS CUVIERI	4	5	P P	2
ROUGETIUS ROUGETII	*	*	P	1
RALLINA EURIZONOIDES	1	12	P	11
HIMANTORNIS HAEMATOPUS	5	1	P	1
CANIRALLUS OCULEUS	2	4	P	1
MENTOCREX KIOLOIDES	2	4	P	1
CRECOPSIS EGREGIA	3	3	P P P	3
CREX CREX	50	43	S S S S T T S T W W S T T T S S S	17
LIMNOCORAX FLAVIROSTRA	48	27	P P P	3
PORZANA PARVA	3	2	S S S W P S S W W T T S	13
PUSILLA	18	23	S S S S S P W P P P P T T S S S T	31
PORZANA	40	17	S S S S T S S W W W S W T S S S	18
FUSCA	8	9	S P S	14
PAYKULLII	2	1	S S T	8
OLIVIERI	*	*	P	1
COTURNICOPS EXQUISITUS	*	*	S S W T	5
SAROTHRURA PULCHRA	9	3	P P	2
ELEGANS	1	1	P P P	3
RUFA	*	3	P P P	3

TABLE 8	TOTAL SKEL	TOTAL ALC	1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	TOTAL AREAS
			7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8	

GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
LUGENS	1	1	P P	2
BOEHMI	2	*	P P P	3
AFFINIS	*	*	P P	2
INSULARIS	*	2	P	1
AYRESI	*	*	S S	2
WATERSI	*	*	P	1
AENIGMATOLIMNAS MARGINALIS	1	*	P P P	3
AMAURORNIS PHOENICURUS	104	11	P	14
GALLICREX CINEREA	17	12	S P S	15
GALLINULA CHLOROPUS	340	151	P P P P P P P P P P P P P P P P P S P P S	47
ANGULATA	4	7	P P P	3
PORPHYRULA ALLENI	11	10	P P P P	4
PORPHYRIO PORPHYRIO	88	32	P P P P P P	6
MADAGASCARIENSIS	11	9	P P P P P	5
FULICINAE				
FULICA ATRA	278	44	P P P P P P P P W W P W P S S P P W	31
CRISTATA	30	9	P P P P P	5
HELIORNITHIDAE				
PODICA SENEGALENSIS	5	7	P P P	4
RHYNOCHETIDAE				
EURYPYGIDAE				
CARIAMIDAE				
OTIDIDAE				
TETRAX TETRAX	15	2	P P P P P P P S P	9
OTIS TARDA	31	5	P P P P P P W W S P W	11
NEOTIS CAFRA	8	9	P P P	3
LUDWIGII	1	*	P	1
BURCHELLII	3	*	P	1
NUBA	1	*	P P	2
HEUGLINII	2	*	P	1
CHORIOTIS ARABS	3	*	P P P P	4
KORI	29	1	P P	2
CHLAMYDOTIS UNDULATA	17	2	S P P T P P P S P	10
LOPHOTIS SAVILEI	*	*	P	1
RUFICRISTA	10	1	P P P	3
AFROTIS AFRA	9	6	P	1
EUPODOTIS VIGORSII	4	*	P	1
RUEPPELLII	2	*	P	1
HUMILIS	*	*	P	1
SENEGALENSIS	8	11	P P	2
CAERULESCENS	1	*	P	1
LISSOTIS MELANOGASTER	6	6	P P P	3
HARTLAUBII	*	*	P	1
CHARADRIIFORMES				
JACANIDAE				

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
MICROPARRA CAPENSIS	2	*										P	P	P											3
ACTOPHILORNIS AFRICANA	47	36										P	P	P											3
ALBINUCHA	4	*													P					T					1
HYDROPHASIANUS CHIRURGUS	12	24																		T					11
ROSTRATULIDAE																									
ROSTRATULA BENGHALENSIS	47	39									P	P	P	P	P							S	P		18
DROMADIDAE																									
DROMAS ARDEOLA	11	9											P	S	P	P	P	P	P						9
HAEMATOPODIDAE																									
HAEMATOPUS OSTRALEGUS	479	92	P	P	P	P	S	T	P	P	T	W	W				W	W	P	S	S	S	W	P	37
MOQUINI	6	*												P											1
IBIDORHYNCHIDAE																									
IBIDORHYNCHA STRUTHERSII	7	5																			P	P			4
RECURVIROSTRIDAE																									
HIMANTOPUS HIMANTOPUS	95	30		S		S	S	T	P	S	P	W	P	P	P		P	P	P		S	S	P		27
RECURVIROSTRA AVOSETTA	72	23		P	S	S	S		P	P	P	W	P	P	S		P	W	P		S	S			22
BURHINIDAE																									
BURHINUS OEDICNEMUS	28	13		S		S	S	P	P	P	P		W				P	W	P		S				17
SENEGALENSIS	7	9									P	P	P												3
VERMICULATUS	14	1										P	P	P											3
CAPENSIS	40	7										P	P	P				P							4
ESACUS RECURVIROSTRIS	*	1																	P						6
GLAREOLIDAE																									
CURSORIINAE																									
PLUVIANUS AEGYPTIUS	11	25										P	P	P											3
RHINOPTILUS AFRICANSUS	11	4											P	P											2
CINCTUS	14	9											P	P											2
CHALCOPTERUS	18	7										P	P	P											3
CURSORIUS CURSOR	11	10				S	P				P	W	P	P			P	P	P						10
TEMMINCKII	13	6										P	P	P											3
GLAREOLINAE																									
GLAREOLA PRATINCOLA	37	19		S		S	S	T	S	S	P	P	P	P			S	T	S		S				17
MALDIVARUS	10	3																				S	S		12
NORDMANNI	3	1				S			T			W	W	S			T	T	T		S				9
OCULARIS	1	*											T		P	T									3
NUCHALIS	5	9										P	P	P											3
CINEREA	2	4										P													1
CHARADRIIDAE																									
VANELLUS VANELLUS	256	51	S	P	P	P	P	W	P	P	W						W	W	P	S	S	P	W	W	21
CRASSIROSTRIS	4	2										P	P	P											3
ARMATUS	29	6											P	P											2
SPINOSUS	27	33								S	P	P	P				S	T							8
TECTUS	10	6										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 11 12 13 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 TOTAL AREAS
ALBICEPS	4	3	P P P 3
LUGUBRIS	4	2	P P P 3
MELANOPTERUS	3	1	P P 2
CORONATUS	32	13	P P 2
SENEGALLUS	8	5	P P P 3
MELANOCEPHALUS	*	2	P 1
SUPERCILIOSUS	*	*	P P 2
GREGARIUS	2	*	S T W W T S 8
LEUCURUS	3	1	S W W P T P S 8
CINEREUS	1	*	S P 8
INDICUS	14	6	P P P 9
PLUVIALIS APRICARIA	100	50	S P S P S W W T W T W S T 13
DOMINICA	140	67	T W S T T W T 43
SQUATAROLA	252	82	W W S W W W W W W S S S W W W S T T W T 56
CHARADRIUS HIATICULA	224	114	S P S S S W W P P W W S S S W W W S T T 23
SEMIPALMATUS	216	67	S 18
PLACIDUS	12	*	S S P W 9
DUBIUS	37	38	S S S S S S S P W W P P S S S S P S 34
THORACICUS	*	*	P 1
PECUARIUS	26	14	P P P P P 5
SANCTAEHELENAE	6	4	P 1
TRICOLLARIS	26	5	P P P P 4
ALEXANDRINUS	156	63	P S S S P P P P W P P P P P P S P P W 35
MARGINATUS	7	5	P P P P 4
VENUSTUS	1	1	P 1
MONGOLUS	15	20	W T W W S S S T T 27
LESCHENAULTII	14	35	S S P T P S S S P W W S S T 32
ASIATICUS	8	3	S W S T T S S 9
VEREDUS	4	1	S 10
EUDROMIAS MORINELLUS	41	16	S S S S P W W T W S S P 13
SCOLOPACIDAE			
TRINGINAE			
LIMOSA LIMOSA	101	10	S P S S S W W W W W W W W W S S S T T 32
LAPPONICA	162	40	W S W S W W W S W W S T T T T 36
NUMENIUS MINUTUS	5	10	S T T T 11
PHAEOPUS	167	34	S S S T S W W T W W P S S S W W W S S T T T 58
TAHITIENSIS	19	5	T 5
TENUIROSTRIS	2	*	T S W W W T S S 8
ARQUATA	168	60	W P P P S W W P P W P S S S W W W S S S W W 33
MADAGASCARIENSIS	13	1	S S S T T 19
TRINGA ERYTHROPUS	42	18	W S T S T W W T W W W W S T T T T 24
TOTANUS	165	47	P P P S S T P P P W P W W P S S S T 30
STAGNATILIS	13	5	S S T W W W S S W W W S T T T 29
NEBULARIA	87	17	P S T S W W W W W P S S S W W W S S W T T 39
GUTTIFER	*	*	S T T T 8
OCHROPUS	47	26	W S P S W W W W W S W W W S S P W W 28
GLAREOLA	93	36	S S S S T T W W W S S W W W S S P T T 36
XENUS CINEREUS	12	12	S W S S W W W S S T T T 31
ACTITIS HYPOLEUCOS	116	117	P S S S W P P T W P S S S W W P S S S P S 39
HETEROSCELUS BREVIPES	17	10	S S T T 19
INCANUS	36	46	S S T T 22

TABLE 8	TOTAL SKEL	TOTAL ALC	11 12 13 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 TOTAL AREAS

GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	TOTAL AREAS
			7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8	
ARENARIINAE				
ARENARIA INTERPRES	282	152	S W P W S P W T T W W S S S W W W S T T T T	58
PHALAROPODINAE				
PHALAROPUS LOBATUS	262	116	S S S S T T W T W S T W T S T T T T	36
FULICARIUS	219	54	S T S T S W T W W S W S T S T T	23
SCOLOPACINAE				
SCOLOPAX RUSTICOLA	260	43	P P P P P P P W W W S S P P W	24
MIRA	1	*	P	1
GALLINAGONINAE				
GALLINAGO SOLITARIA	1	1	P P W W	7
HARDWICKII	16	3	T S	4
NEMORICOLA	*	1	S	5
STENURA	13	8	S W S S S T T	18
MEGALA	7	13	S S P T T	20
NIGRIPENNIS	6	*	P P	2
MACRODACTYLA	1	*	P P	2
MEDIA	56	8	T S T S T T W T S T T T S S	14
GALLINAGO	380	89	P P P P P P P W W W W W W S P P W W	43
LYMNOCRYPTES MINIMUS	68	28	W S W P W W W W W W W W S P W T	22
LIMNODROMUS SCOLOPACEUS	290	28	S T	8
SEMIPALMATUS	1	*	S S T	8
CALIDRIDINAE				
CALIDRIS CANUTUS	258	65	S W S T W T S T T T T	33
TENUIROSTRIS	8	2	S T T T T	19
ALBA	388	128	S W S T T W W W P W P S S S W W W S T T W W	55
MAURI	320	97	S	14
RUFICOLLIS	50	32	S T T T T	22
MINUTA	45	86	T S T S W W W P W W S S W W W S T	20
TEMMINCKII	24	6	T S T S T T T W W W W S T S W T	26
SUBMINUTA	6	20	S S T T	16
MINUTILLA	420	170	T	18
BAIRDII	105	43	S S	14
MELANOTOS	427	76	S T	19
ACUMINATA	68	30	S T T T T	20
MARITIMA	135	33	P W P W P S	8
PTILOCNEMIS	81	8	P P W	6
ALPINA	594	221	S P P P S T W W W W W W W S T T W W	32
FERRUGINEA	71	26	T T T T W T T W W W S S S T W W S T S T T	38
EURYNORHYNCHUS PYGMEUS	3	3	S T T T T	7
LIMICOLA FALCINELLUS	32	4	S T S T W W W S S T T T	25
PHILOMACHUS PUGNAX	136	46	P S S S T W W T P P S W W W S T T T T	30
THINOCORIDAE				
CHIONIDIDAE				
STERCORARIIDAE				

TABLE 8	TOTAL SKEL	TOTAL ALC	1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	TOTAL AREAS
			7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8	

GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	TOTAL AREAS
STERCORARIUS SKUA	97	38	P	S	T			W								T		T				T			16
POMARINUS	75	23	S	T	T	T	S		T		W	T	T					W		P	W		T		29
PARASITICUS	126	23	S	S	S	T	S		T	T	W	T	T	T				T		S	S		T		29
LONGICAUDUS	77	22	S	T	S	T	S		T											S	S		T		16
LARIDAE																									
LARINAE																									
LARUS ALBA	47	33	P		P		P													S					5
LEUCOPHTHALMUS	2	*									S		P					P							3
HEMPRICHII	5	2											P					P	W						4
CRASSIROSTRIS	31	1																			P	P	P	P	6
AUDOUINII	3	8							P	P	P														3
KAMTSCHATSCHENSIS	2	*																		S	P	W	W	W	7
CANUS	339	22	P	P	P	P	P		W	W	T					W	W	W	S	S					17
ARGENTATUS	958	58	P	P	P	P	P	P	P	P	P	T	W			P	W	P	S	S	P	W	W		32
FUSCUS	64	15	S	P	S	P	S	W	W	W	W	W	W			W	W	W							14
DOMINICANUS	86	7												P	P										8
SCHISTISAGUS	6	1																		P	P		P	W	4
MARINUS	355	22	P	P	P	W	P		W		T														9
GLAUCESCENS	157	13																			P	W	W		9
HYPERBOREUS	236	26	P	W	P	W	S													P	W		W		12
GLAUCOIDES	40	2	P	W																					4
ICHTHYAETUS	9	1					P				W		W			W	W	W		S	S				12
BRUNNICEPHALUS	3	*											T								P				8
CIRROCEPHALUS	13	2										P	P	P	P										7
NOVAEHOLLANDIAE	118	12												P											4
MELANOCEPHALUS	4	3		W		S	S		W	P	W					W									7
RELICTUS	2	*																				P			1
RIDIBUNDUS	201	39	P	P	P	P	P	W	W	P	W	W	W			W	W	P	S	S	P	W	W		28
GENEI	9	3					S		S	P	P	P	W			P	P	P		S					11
MINUTUS	26	6		P	S	P	S		W	W	W	T	T			W		T	S	S	S				15
SAUNDERSI	*	*																				T	W		4
ROSEA	15	9																		P					1
TRIDACTYLUS	735	67	P	P	P	P	S	T	W	W	W	W								S	P		P	W	20
BREVIROSTRIS	46	11																			S				2
SABINI	74	13	S	T	S		S		T		T									S					15
STERNINAE																									
STERNA HYBRIDA	18	10			S		S	S		S	S	P	W	P	P	P		S	T	S		S	S	T	31
LEUCOPTERA	28	6					S	S			S	T	W	P	S	S		S	T	T		S	S	T	29
NIGRA	159	63			S	S	S	S		S	S	T	W	W				T	T	T		S		T	26
NILOTICA	64	16			S		S	S		S	S	S	W	W			T	P	W	P		S	S		39
CASPIA	87	4				S	S	S			P	P	P	P	P	P	T	P	P	P		S	S		33
HIRUNDO	386	154			S	S	S	S	S	S	S	P	W	W	S	T		S	T	S	S	S	S	T	T	47
PARADISAEA	221	58	S	S	S	S	S		T			T		T						S					21
VITTATA	17	34												W											5
DOUGALLII	46	22			S				S	T		P		P	P	P	P		S					S	30
REPRESSA	7	1										P		P				S	S	S					6
SUMATRANA	12	16															P							S	20
ALEUTICA	10	1																			P				2
ANAETHETUS	21	19									P	P	P		T	P	S	S	S					S	31
FUSCATA	242	61										P	P	P	T	W							S	S	32

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
BALAENARUM	1	*										S		P		T									3
ALBIFRONS	186	64		S	S	S	S	T	S	S	P	P	P	S	S	T	S	S	S		S	S	S	S	50
SAUNDERSII	*	*																S	S						5
BERGII	77	17									T		P	P	P	P	P	P	P				S		28
MAXIMA	183	35										P		P											15
BENGALENSIS	14	3									S		P	P	P	P	P	P	P						17
SANDVICENSIS	109	13		S		S	S	T	T	W	P	W	W	S			W	T	W						22
ANOUS STOLIDUS	139	84										P	P	T	P	P		S					S		37
TENUIROSTRIS	9	7													T	P		T							9
MINUTUS	41	20										P													10
ALBUS	99	82													T	P									13
RYNCHOPIDAE																									
RYNCHOPS FLAVIROSTRIS	18	4										P	P	P											3
ALCIDAE																									
ALLE ALLE	321	72	P	W	P		P													S					7
PINGUINUS IMPENNIS	17	*	E	E																					4
ALCA TORDA	235	40	P	P	P	P	P		W	W	W														10
URIA LOMVIA	890	57	P		S		S													P	P		W		10
AALGE	660	67	P	P	P	W	P		P											P	P		P	P	15
CEPPHUS GRYLLE	267	29	P	P	P	W	P													P	P				11
COLUMBA	61	17																					W		4
CARBO	9	2																		P	P		P	P	4
BRACHYRAMPHUS MARMORATUS	72	9																		S	P		P	W	6
BREVIROSTRIS	7	*																		W	W				3
SYNTHLIBORAMPHUS ANTIQUUS	69	18																			P	S	P	P	8
WUMIZUSUME	7	2																			W		P		2
CYCLORRHYNCHUS PSITTACULA	76	11																		S	W		W		6
AETHIA CRISTATELLA	53	18																		P	P		W		4
PUSILLA	93	38																		P	W		W		6
PYGMAEA	15	2																			P		W		3
CERORHINCA MONOCERATA	156	14																			P		P	P	6
FRATERCULA ARCTICA	192	30	P	P	P	T	S	W	W	W	W														11
CORNICULATA	106	18																		S	P		W		4
LUNDA CIRRHATA	193	41																		S	P		P		6
COLUMBIFORMES																									
PTEROCLIDIDAE																									
SYRRHAPTES TIBETANUS	1	1					P												P		P	P			5
PARADOXUS	93	11					P														P	P			3
PTEROCLES ALCHATA	11	5		P			P		P	P	P						P	P	P		S				10
NAMAQUA	5	*												P											1
EXUSTUS	13	5									P	P	P				P	P	P						8
SENEGALLUS	2	3									P		P				P	P	P						6
ORIENTALIS	19	2					P	P	P	S	P						P		P		P	P			10
CORONATUS	5	2									P		P				P	P	P						6
GUTTURALIS	4	2											P	P											2
BURCHELLI	7	*												P											1
PERSONATUS	*	*													P										1
DECORATUS	13	7											P												1
LICHTENSTEINII	9	7									P	P	P					P	P						5

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
BICINCTUS	21	1												P											1
QUADRICINCTUS	7	19										P	P												2
RAPHIDAE																									
RAPHUS CUCULLATUS	3	*														E									1
SOLITARIUS	*	*														E									1
PEZOPHAPS SOLITARIA	2	*														E									1
COLUMBIDAE																									
COLUMBA LIVIA	534	63		P		P	P	P	P	P	P	P	P			P	P	P	P		P	P	P		39
RUPESTRIS	8	1																	P	P	P	P		P	6
LEUCONOTA	4	*																	P			P			4
GUINEA	37	19										P	P	P											3
ALBITORQUES	*	*											P												1
OENAS	40	12		P	S	P	S		P	P	P					W		P		S	P				11
EVERSMANNI	2	1					S												P		S				4
OLIVIAE	*	*											P												1
PALUMBUS	122	25		P	P	P	P	P	P	P	P					P	P	P		S	P				14
TROCAZ	2	2					P																		1
BOLLII	*	*					P																		1
UNICINCTA	1	1										P	P												2
JUNONIAE	1	*					P																		1
ARQUATRIX	15	4											P	P											2
SJOSTEDTI	*	*										P													1
THOMENSIS	*	*										P													1
POLLENII	*	1														P									1
HODGSONII	3	*																			P				4
ALBINUCHA	1	4											P												1
JANTHINA	*	2																			T	P	P		3
VERSICOLOR	*	*																				E			1
JOUYI	*	*																				P			1
DELEGORGUEI	*	*											P	P											2
IRIDITORQUES	3	1										P													1
MALHERBII	*	2										P													1
MAYERI	*	2														E									1
STREPTOPELIA TURTUR	44	61		S		S	S	S	S	S	S	W	W			S	S	S	S	S	S				15
LUGENS	3	*											P	P			P								3
HYPOPYRRHA	*	*										P													1
ORIENTALIS	37	8				S													P	S	S	P	P	P	13
DECAOCTO	118	18		P	P	P	P			P						P	P	P		P	P	P	P	P	16
ROSEOGRISEA	6	2									P	P	P				P								5
REICHENOWI	*	*											P												1
DECIPIENS	20	23										P	P	P											3
SEMITORQUATA	32	41										P	P	P			P								4
CAPICOLA	43	27										P	P	P		P									4
VINACEA	11	80										P	P												2
TRANQUEBARICA	10	5																			S				9
PICTURATA	1	8													P	P									2
CHINENSIS	96	24														P					P				22
SENEGALENSIS	88	149				P			P	P	P	P	P			P	P	P		P	P				14
APLOPELIA LARVATA	6	3										P	P	P											3
TURTUR CHALCOSPILOS	45	17											P	P											2

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
ABYSSINICUS	6	32										P	P												2
AFER	36	103										P	P	P											3
TYMPANISTRIA	61	58										P	P	P		P									4
BREHMERI	8	6										P													1
OENA CAPENSIS	69	77										P	P	P	P		P	P							6
CHALCOPHAPS INDICA	71	89																					P		18
GEOPELIA STRIATA	48	66														P									13
TRERON WAALIA	2	20										P	P					P							3
AUSTRALIS	13	4													P	P									2
CALVA	39	40										P	P	P											3
PEMBAENSIS	*	*											P												1
SANCTITHOMAE	*	2										P													1
SIEBOLDII	3	*																					P		5
FORMOSAE	*	*																					P		3
ALECTROENAS MADAGASCARIENSIS	1	5													P										1
SGANZINI	*	3														P									1
NITIDISSIMA	*	*														E									1
PULCHERRIMA	8	2														P									1
PSITTACIFORMES																									
LORIIDAE																									
CACATUIDAE																									
CACATUINAE																									
NYMPHICINAE																									
PSITTACIDAE																									
NESTORINAE																									
MICROPSITTINAE																									
PSITTACINAE																									
LOPHOPSITTACUS MAURITIANUS	*	*														E									1
NECROPSITTACUS RODERICANUS	*	*														E									1
MASCARINUS MASCARINUS	*	*														E									1
CORACOPSIS VASA	7	2													P	P									2
NIGRA	10	5													P	P									2
PSITTACUS ERITHACUS	192	84										P	P												2
POICEPHALUS ROBUSTUS	11	6										P	P	P											3
GULIELMI	12	1										P	P												2
CRYPTOXANTHUS	6	3											P	P											2
CRASSUS	*	*										P	P												2
SENEGALUS	169	42										P													1
RUFIVENTRIS	11	1											P												1
MEYERI	38	16										P	P	P											3
RUEPPELLII	10	1												P											1
FLAVIFRONS	1	1											P												1
AGAPORNIS CANA	44	18													P	P									2
PULLARIA	46	26										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
TARANTA	35	7											P												1
SWINDERNIANA	7	*									P														1
ROSEICOLLIS	142	24											P												1
FISCHERI	97	34											P												1
PERSONATA	80	64											P												1
LILIANAE	47	7												P											1
NIGRIGENIS	32	3												P											1
PSITTACULA WARDI	*	*														P									1
KRAMERI	153	40									P	P				P	P	P							9
ECHO	*	2														P									1
EXSUL	*	*														E									1
HIMALAYANA	4	2																	P						6
DERBYANA	10	1																				P			2
STRIGOPINAE																									
CUCULIFORMES																									
MUSOPHAGIDAE																									
CORYTHAEOLA CRISTATA	19	10									P	P													2
CRINIFER PISCATOR	17	21									P														1
ZONURUS	4	4											P												1
CORYTHAIXOIDES CONCOLOR	21	9											P	P											2
PERSONATA	3	3											P												1
LEUCOGASTER	17	7											P												1
MUSOPHAGA VIOLACEA	16	9									P														1
ROSSAE	10	9									P	P	P												3
TAURACO CORYTHAIX	77	28									P	P	P												3
ERYTHROLOPHUS	12	3									P														1
BANNERMANI	*	*									P														1
MACRORHYNCHUS	10	2									P														1
HARTLAUBI	19	7											P												1
LEUCOTIS	15	5											P												1
RUSPOLII	*	*											P												1
LEUCOLOPHUS	5	4									P	P													2
PORPHYREOLOPHUS	18	7											P	P											2
JOHNSTONI	3	1											P												1
CUCULIDAE																									
CUCULINAE																									
CLAMATOR GLANDARIUS	32	19		S				S	S	P	P	P	S			S	T	S							10
SERRATUS	*	3											P	S											3
JACOBINUS	37	3									P	P	S				T								7
LEVAILLANTII	11	5									P	P	P												3
PACHYCOCCYX AUDEBERTI	*	*									P	P	P	P											4
CUCULUS FUGAX	3	1																			S	S	S	T	14
SOLITARIUS	6	*									P	P	P												3
CLAMOSUS	2	3									P	P	P												3
MICROPTERUS	4	1																				S		T	10
CANORUS	147	103		S	S	S	S		S	S	S	P	P	P		T	S	T	S	S	S	S	S	S	26
SATURATUS	7	6					S													S	S	S	S	S	21
POLIOCEPHALUS	2	4										T	S		S	T					S	S	S	S	16
CERCOCOCCYX MECHOWI	*	*										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
OLIVINUS	*	2	P	1
MONTANUS	1	*	P	1
CHRYSOCOCCYX CUPREUS	18	10	P P S	3
FLAVIGULARIS	*	*	P	1
KLAAS	17	12	P P P P	4
CAPRIUS	28	19	P P S S	4
PHAENICOPHAEINAE				
CEUTHMOCHARES AEREUS	26	10	P P P	3
CROTOPHAGINAE				
NEOMORPHINAE				
COUINAE				
COUA DELALANDEI	*	*	E	1
GIGAS	*	*	P	1
COQUERELI	*	*	P	1
SERRIANA	1	2	P	1
REYNAUDII	1	1	P	1
CURSOR	*	*	P	1
RUFICEPS	1	*	P	1
CRISTATA	2	8	P	1
VERREAUXI	*	*	P	1
CAERULEA	5	3	P	1
CENTROPODINAE				
CENTROPUS TOULOU	6	6	P P P P P	5
EPOMIDIS	*	*	P	1
LEUCOGASTER	2	2	P	1
ANSELLI	*	*	P	1
MONACHUS	13	2	P P	2
CUPREICAUDUS	*	37	P	1
SENEGALENSIS	11	9	P P P P	4
SUPERCILIOSUS	35	9	P P P	3
STRIGIFORMES				
TYTONIDAE				
TYTONINAE				
TYTO SOUMAGNEI	1	*	P	1
ALBA	553	118	P P P P P P P P P P P P P P P P P P P P P	41
CAPENSIS	18	1	P P P	13
PHODILINAE				
PHODILUS PRIGOGINEI	*	*	P	1
STRIGIDAE				
BUBONINAE				
OTUS ICTERORHYNCHUS	*	*	P	1
IRENEAE	*	1	P	1
BRUCEI	*	*	S P P P P	8
SCOPS	34	45	S S S P P P W W P T S S P P S	23

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
SENEGALENSIS	*	17										P	P	P				P							4
RUTILUS	3	1											P		P	P									3
INSULARIS	1	*														P									1
BAKKAMOENA	29	9																			P	P	P	P	14
LEUCOTIS	8	13										P	P	P											3
HARTLAUBI	*	*										P													1
JUBULA LETTII	*	*										P													1
BUBO BUBO	98	15		P	P	P	P		P	P	P	P	P				P	P	P	P	P	P		P	18
CAPENSIS	6	1											P	P											2
AFRICANUS	61	25										P	P	P				P							4
POENSIS	1	1										P	P												2
SHELLEYI	*	*										P													1
LACTEUS	12	2										P	P	P											3
LEUCOSTICTUS	*	1										P													1
KETUPA BLAKISTONI	4	*																				P	P		2
ZEYLONENSIS	5	*							P								P		P	P	P				11
SCOTOPELIA PELI	1	*										P	P	P											3
USSHERI	2	1										P													1
BOUVIERI	2	2										P													1
NYCTEA SCANDIACA	251	18		P	P	P		P												P	W	W	W		13
SURNIA ULULA	47	9				P		P												P	P	P		P	10
GLAUCIDIUM PASSERINUM	16	2			P	P	P	P			P									P	P	P			8
PERLATUM	7	15										P	P	P											3
TEPHRONOTUM	*	*										P	P												2
CAPENSE	3	*											P	P											2
BRODIEI	2	4																				P			9
SJOSTEDTI	*	1										P													1
NINOX SCUTULATA	8	5																			S	S	S	P	17
SUPERCILIARIS	*	*													P										1
ATHENE NOCTUA	99	62			P		P	P		P	P	P	P	P			P	P	P		P	P		W	16
BRAMA	20	9																	P						5
CICCABA WOODFORDII	18	16										P	P	P											3
STRIGINAE																									
STRIX BUTLERI	*	*															P	P							3
ALUCO	160	15			P	P	P	P		P	P	P					P		P		P	P		P	17
URALENSIS	30	2				P	P	P			P									S	P	P	P		8
DAVIDI	*	*																				P			1
NEBULOSA	49	8				P		P												P	P	P			10
ASIO OTUS	308	52			P	P	P	P	P	P	P	P					P		P	S	P	P	P	W	23
ABYSSINICUS	*	*											P												1
MADAGASCARIENSIS	1	2													P										1
FLAMMEUS	355	34		S	P	P	P	P	T	W	W	W	W	W			W	W	W	S	P	P	W	W	41
CAPENSIS	15	1										P	P	P	P	P									5
AEGOLIUS FUNEREUS	76	9			P	P	P	P			P									P	P	P			13
CAPRIMULGIFORMES																									
STEATORNITHIDAE																									
PODARGIDAE																									
NYCTIBIIDAE																									

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
AEGOTHELIDAE				
CAPRIMULGIDAE				
CHORDEILINAE				
CAPRIMULGINAE				
VELES BINOTATUS	*	*	P	1
CAPRIMULGUS RUFICOLLIS	3	1	S S W	3
INDICUS	2	4	S S S S	14
EUROPAEUS	63	59	S S S S S S S S W W S S T S S S S S	17
AEGYPTIUS	*	1	P W T S T S S	7
MAHRATTENSIS	*	*	P	2
CENTRALASICUS	*	*	P	1
NUBICUS	*	1	P P P	3
EXIMIUS	*	*	P P	2
MADAGASCARIENSIS	2	3	P P	2
PECTORALIS	3	3	P P P	3
RUFIGENA	9	6	S S P	3
DONALDSONI	*	1	P	1
POLIOCEPHALUS	4	*	P P	2
NATALENSIS	1	3	P P P	3
INORNATUS	*	6	P P P	3
STELLATUS	*	*	P	1
LUDOVICIANUS	*	*	P	1
TRISTIGMA	13	3	P P P	3
ENARRATUS	3	*	P	1
BATESI	*	1	P	1
SCOTORNIS FOSSII	31	12	P P P	3
CLIMACURUS	9	47	P P	2
MACRODIPTERYX LONGIPENNIS	5	19	P P	2
SEMEIOPHORUS VEXILLARIUS	24	10	S P P	3
APODIFORMES				
APODIDAE				
CYPSELOIDINAE				
APODINAE				
COLLOCALIA FRANCICA	9	22	P	2
ELAPHRA	*	*	P	1
BREVIROSTRIS	*	3	S	7
SCHOUTEDENAPUS MYOPTILUS	*	*	P	1
SCHOUTEDENI	*	*	P	1
ZOONAVENA GRANDIDIERI	*	5	P P	2
THOMENSIS	*	*	P	1
TELACANTHURA USSHERI	1	6	P P P	3
MELANOPYGIA	*	*	P	1
RHAPHIDURA SABINI	1	3	P	1
NEAFRAPUS CASSINI	1	1	P	1
BOEHMI	*	*	P P	2
HIRUNDAPUS CAUDACUTUS	30	1	S S S T	15

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
COCHINCHINENSIS	1	*																					S		6
CYPSIURUS PARVUS	30	56										P	P	P	P	P		S							6
APUS MELBA	8	3		S		S	S		S	S	S	W	P	P	P		S	P	S		S				16
AEQUATORIALIS	3	1										P	P	P											3
ALEXANDRI	*	*						P																	1
BARBATUS	10	1										P	P	P	P	P									5
BERLIOZI	*	1											P												1
BRADFIELDI	*	1												P											1
NIANSAE	2	3											P												1
PALLIDUS	2	22		S				S	S	S	P	W	P				P	S	P						11
APUS	120	52		S	S	S	S	P	S	S	S	W	W	S		T	S	T	S	S	S	S			20
PACIFICUS	7	15																		S	S	S	S	S	17
AFFINIS	42	171					S				P	P	P	P			S	P	S		S		P		21
HORUS	2	*										P	P	P											3
CAFFER	15	9								S		P	P	P											4
BATESI	*	*										P													1
HEMIPROCNIDAE																									
TROCHILIDAE																									
COLIIFORMES																									
COLIIDAE																									
COLIUS STRIATUS	103	100										P	P	P											3
CASTANOTUS	1	3										P													1
COLIUS	14	6												P											1
LEUCOCEPHALUS	*	6											P												1
INDICUS	34	11											P	P											2
MACROURUS	28	56										P	P												2
TROGONIFORMES																									
TROGONIDAE																									
APALODERMA NARINA	21	10										P	P	P											3
AEQUATORIALE	*	*										P													1
HETEROTROGON VITTATUS	3	2										P	P												2
CORACIIFORMES																									
ALCEDINIDAE																									
CERYLINAE																									
CERYLE LUGUBRIS	4	*																				P	P	P	8
MAXIMA	12	5										P	P	P											3
RUDIS	30	44								P	P	P	P	P			P	W	P						14
ALCEDININAE																									
ALCEDO ATTHIS	88	50		P	P	P	P		P	P	P		P				P	W	P		P	P	P	P	30
SEMITORQUATA	1	2											P	P											2
QUADRIBRACHYS	4	7										P													1
CRISTATA	41	89										P	P	P	P	P									5
LEUCOGASTER	2	24										P													1
MYIOCEYX LECONTEI	3	10										P													1
ISPIDINA PICTA	71	144										P	P	P											3
MADAGASCARIENSIS	*	3													P										1

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
DACELONINAE																									
HALCYON COROMANDA	2	4																				S	S	S	14
BADIA	4	2										P	P												2
SMYRNENSIS	23	32						P								P	T	P							12
PILEATA	5	4																				S	T	S	13
LEUCOCEPHALA	22	62				P						P	P	P			P								5
SENEGALENSIS	22	63										P	P	P											3
SENEGALOIDES	*	*											P	P											2
MALIMBICA	6	20										P	P	P											3
ALBIVENTRIS	18	9										P	P	P											3
CHELICUTI	12	29										P	P	P											3
CHLORIS	48	161											P				P								18
MIYAKOENSIS	*	*																					E		1
TODIDAE																									
MOMOTIDAE																									
MEROPIDAE																									
MEROPS GULARIS	10	6										P													1
MUELLERI	1	1										P	P												2
BULOCKI	23	67										P	P												2
BULLOCKOIDES	18	2										P	P	P											3
PUSILLUS	38	84										P	P	P											3
VARIEGATUS	12	14										P	P												2
OREOBATES	7	4											P												1
HIRUNDINEUS	6	6										P	P	P											3
BREWERI	*	1										P													1
REVOILII	6	*											P												1
ALBICOLLIS	36	197										P	P				S								3
ORIENTALIS	24	50									P	P	P			S	P	P							12
BOEHMI	*	*											P												1
SUPERCILIOSUS	22	32			S				S	W	P	P	P	P	S	T	S		S						12
APIASTER	46	47	S		S	S	T	S	S	S	W	W	P			S	T	S		S	S				16
MALIMBICUS	2	1									P														1
NUBICUS	29	41									P	P	P												3
CORACIIDAE																									
CORACIAS GARRULUS	60	38	S		S	S		S	S	S	W	W	S		T	S	T	S		S	S				16
ABYSSINICA	4	23								S	P	P					P								4
CAUDATA	40	19										P	P												2
SPATULATA	3	*										P	P												2
NOEVIA	7	3									P	P	P												3
BENGHALENSIS	33	10														P	P	P							9
CYANOGASTER	*	4									P	P													2
EURYSTOMUS GLAUCURUS	22	28									P	P	P	S	T										5
GULARIS	4	9									P														1
ORIENTALIS	48	34																		S	S	S	S		20
BRACHYPTERACIIDAE																									
BRACHYPTERACIAS LEPTOSOMUS	1	2												P											1

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
SQUAMIGERA	*	1	P	1
ATELORNIS PITTOIDES	3	3	P	1
CROSSLEYI	1	*	P	1
URATELORNIS CHIMAERA	*	2	P	1
LEPTOSOMATIDAE				
LEPTOSOMUS DISCOLOR	6	5	P P	2
UPUPIDAE				
UPUPA EPOPS	202	106	S T S S P S S P P P P P S P P S P T T	27
PHOENICULIDAE				
PHOENICULUS PURPUREUS	40	24	P P P	3
DAMARENSIS	*	1	P	1
GRANTI	*	*	P	1
BOLLEI	9	7	P P	2
CASTANEICEPS	1	*	P P	2
ATERRIMUS	2	1	P P P	3
MINOR	4	4	P	1
CYANOMELAS	15	10	P P	2
BUCEROTIDAE				
TOCKUS FASCIATUS	20	33	P P	2
ALBOTERMINATUS	26	12	P P	2
BRADFIELDI	*	*	P	1
PALLIDIROSTRIS	*	1	P P	2
NASUTUS	18	35	P P P P	4
HEMPRICHII	1	*	P	1
MONTEIRI	2	*	P	1
HARTLAUBI	3	*	P	1
CAMURUS	14	6	P P	2
ERYTHRORHYNCHUS	52	31	P P P	3
FLAVIROSTRIS	24	5	P P	2
DECKENI	15	8	P	1
BERENICORNIS ALBOCRISTATUS	3	5	P	1
BYCANISTES BUCINATOR	9	6	P P P	3
CYLINDRICUS	8	5	P	1
SUBCYLINDRICUS	13	6	P P P	3
BREVIS	11	7	P P	2
CERATOGYMNA ATRATA	14	1	P P	2
ELATA	3	4	P	1
BUCORVUS ABYSSINICUS	43	4	P P	2
LEADBEATERI	10	1	P P P	3
PICIFORMES				
GALBULIDAE				
BUCCONIDAE				
CAPITONIDAE				
GYMNOBUCCO CALVUS	5	19	P P	2

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
PELI	3	30	P	1
SLADENI	*	*	P	1
BONAPARTEI	13	16	P P	2
SMILORHIS LEUCOTIS	3	4	P P	2
STACTOLAEMA OLIVACEA	*	*	P P	2
ANCHIETAE	2	*	P P	2
WHYTII	*	*	P P	2
POGONIULUS DUCHAILLUI	8	7	P P	2
SCOLOPACEUS	23	40	P P	2
LEUCOMYSTAX	1	2	P	1
SIMPLEX	*	1	P	1
CORYPHAEUS	1	1	P P	2
PUSILLUS	2	*	P P	2
CHRYSOCONUS	11	52	P P P	3
BILINEATUS	24	48	P P P	3
MAKAWAI	*	*	P	1
SUBSULPHUREUS	13	9	P P	2
ATROFLAVUS	4	*	P	1
TRICHOLAEMA LACRYMOSUM	8	9	P	1
LEUCOMELAN	16	4	P	1
DIADEMATUM	12	8	P P	2
MELANOCEPHALUM	7	5	P	1
FLAVIBUCCALE	1	*	P	1
HIRSUTUM	6	12	P P	2
LYBIUS UNDATUS	*	*	P	1
VIEILLOTI	3	35	P P	2
TORQUATUS	24	10	P P	2
GUIFSOBALITO	3	4	P	1
RUBRIFACIES	*	*	P	1
CHAPLINI	*	*	P	1
LEUCOCEPHALUS	6	24	P P P	3
MINOR	1	2	P P	2
MELANOPTERUS	*	1	P	1
BIDENTATUS	11	29	P P	2
DUBIUS	4	27	P	1
ROLLETI	*	*	P P	2
TRACHYPHONUS PURPURATUS	7	7	P P	2
VAILLANTII	21	12	P P P	3
ERYTHROCEPAHLUS	4	1	P	1
DARNAUDII	22	24	P	1
USAMBIRO	*	*	P	1
MARGARITATUS	5	*	P P	2
INDICATORIDAE				
PRODOTISCUS INSIGNIS	1	2	P P	2
ZAMBESIAE	*	1	P P	2
REGULUS	2	2	P P P	3
MELIGNOMON ZENKERI	*	*	P	1
INDICATOR MACULATUS	2	25	P	1
VARIEGATUS	13	6	P P	2
INDICATOR	22	21	P P P	3
MINOR	19	32	P P P	3

TABLE 8 | TOTAL SKEL | TOTAL ALC | 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
CONIROSTRIS	1	8	P P	2
EXILIS	2	20	P P	2
WILLCOCKSI	*	3	P	1
MELIPHILUS	*	*	P P	2
PUMILIO	*	1	P	1
MELICHNEUTES ROBUSTUS	*	2	P	1
RAMPHASTIDAE				
PICIDAE				
JYNGINAE				
JYNX TORQUILLA	68	76	S S S S S P P P W W T T S S S P P T	22
RUFICOLLIS	3	3	P P P	3
PICUMNINAE				
PICUMNUS INNOMINATUS	*	7	P	7
SASIA AFRICANA	3	11	P	1
PICINAE				
CAMPETHERA NUBICA	21	9	P	1
BENNETTII	5	2	P P	2
PUNCTULIGERA	*	5	P P	2
ABINGONI	23	4	P P P	3
NOTATA	*	*	P	1
CAILLIAUTII	12	5	P P P	3
MACULOSA	2	*	P	1
TULLBERGI	2	*	P P	2
NIVOSA	17	7	P P	2
CAROLI	22	4	P P	2
GEOCOLAPTES OLIVACEUS	4	3	P	1
DENDROPICOS ELACHUS	*	*	P	1
ABYSSINICUS	*	1	P	1
POECILOLAEMUS	2	1	P P	2
FUSCESCENS	47	19	P P P	3
GABONENSIS	3	*	P	1
STIERLINGI	*	*	P	1
NAMAQUUS	6	4	P P P	3
XANTHOLOPHUS	8	3	P P	2
PYRRHOGASTER	2	4	P	1
ELLIOTII	1	*	P P	2
GOERTAE	11	24	P P	2
GRISEOCEPHALUS	4	7	P P	2
PICOIDES OBSOLETUS	1	4	P P	2
KIZUKI	6	3	P P P P	4
CANICAPILLUS	4	7	P P P	11
MINOR	30	8	P P P P P P P P P P P P P	13
DORAE	*	2	P	1
HYPERYTHRUS	2	3	P	6
CATHPHARIUS	*	*	P	6
DARJELLENSIS	1	7	P	5
LEUCOTOS	9	4	P P P P P P P P P P P P	12
MEDIUS	8	3	P P P P P P P P P P P P	7

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
HIMALAYENSIS	2	*	P	2
ASSIMILIS	1	*	P	2
SYRIACUS	5	*	P P P P P	5
LEUCOPTERUS	*	1	P P P	4
MAJOR	169	37	P P P P P P P P P P P P P P P P P P	18
TRIDACTYLUS	42	7	P P P P P P P P P P P P P P	14
DRYOCOPUS JAVENSIS	8	7	P	9
MARTIUS	54	6	P P P P P P P P P P P P	12
PICUS SQUAMATUS	1	*	P P	2
AWOKERA	*	*	P	1
CANUS	32	7	P P P P P P P P P P P P P P P P P	17
VIRIDIS	99	30	P P P P P P P P P P P P P P P P P P	9
VAILLANTII	*	*	P	1
SAPHEOPIPO NOGUCHII	*	1	P	1
PASSERIFORMES				
EURYLAIMIDAE				
EURYLAIMINAE				
SMITHORNIS CAPENSIS	10	10	P P P P P P P P P P	3
RUFOLATERALIS	3	2	P P P P P P P P P P	2
SHARPEI	4	*	P P P P P P P P P P	1
PSEUDOCALYPTOMENA GRAUERI	1	*	P P P P P P P P P P	1
CALYPTOMENINAE				
DENDROCOLAPTIDAE				
FURNARIIDAE				
FURNARIINAE				
SYNALLAXINAE				
PHILYDORINAE				
FORMICARIIDAE				
RHINOCRYPTIDAE				
TYRANNIDAE				
ELAENIINAE				
FLUVICOLINAE				
TYRANNINAE				
TITYRINAE				
PIPRIDAE				
COTINGIDAE				
OXYRUNCIDAE				

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
PHYTOTOMIDAE				
PITTIDAE				
PITTA NYMPHA	*	*	S S	6
ANGOLENSIS	5	3	P P P	3
PHILEPITTIDAE				
PHILEPITTINAE				
PHILEPITTA CASTANEA	3	9	P	1
SCHLEGELI	*	2	P	1
NEODREPANIDINAE				
NEODREPANIS CORUSCANS	*	3	P	1
HYPOXANTHA	*	*	P	1
ACANTHISITTIDAE				
MENURIDAE				
ATRICHORNITHIDAE				
ALAUDIDAE				
MIRAFRA JAVANICA	19	8	P P P	13
HOVA	2	*	P	1
CORDOFANICA	*	*	P P	2
WILLIAMSI	*	*	P	1
CHENIANA	2	*	P	1
ALBICAUDA	*	*	P P	2
PASSERINA	*	*	P	1
PULPA	*	*	P	1
HYPERMETRA	*	*	P	1
SOMALICA	*	*	P	1
AFRICANA	16	8	P P P	3
CHUANA	*	*	P	1
ANGOLENSIS	2	*	P	1
RUFOCINNAMOMEA	5	14	P P P	3
APIATA	6	6	P	1
AFRICANOIDES	4	1	P P	2
COLLARIS	*	*	P	1
RUFA	*	*	P P	2
GILLETTI	*	2	P	1
DEGODIENSIS	*	*	P	1
POECILOSTERNA	*	4	P	1
SABOTA	13	6	P	1
NIGRICANS	2	1	P P S	3
HETEROMIRAFRA RUDDI	*	*	P P	2
SIDAMOENSIS	*	*	P	1
CERTHILAUDA CURVIROSTRIS	4	1	P	1
ALBESCENS	2	*	P	1
ALBOFASCIATA	9	16	P	1
EREMOPTERIX AUSTRALIS	*	*	P	1
LEUCOTIS	26	38	P P P	3
SIGNATA	3	4	P	1

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TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
VERTICALIS	2	2										P		P											2
NIGRICEPS	*	5				P			P	P	P				P	P	P								8
LEUCOPAREIA	5	1										P													1
AMMOMANES CINCTURUS	1	4				P			P	P	P						P	P							6
DESERTI	8	10			P				P	P	P				P	P	P								8
DUNNI	*	*								P	P						P								3
GRAYI	2	3											P												1
BURRUS	*	*											P												1
ALAEMON ALAUDIPES	3	6				P			P	P	P				P	P	P								8
HAMERTONI	*	*										P													1
RAMPHOCORIS CLOTBEY	1	1								P						P	P								3
MELANOCORYPHA CALANDRA	15	5		P		P	P		P	P	P					P		P		P					9
BIMACULATA	5	1				S			P	W		W				P	W	P		S	P				10
MAXIMA	*	2																			P				2
MONGOLICA	9	*																			P				1
LEUCOPTERA	2	3				P												W		S	P				4
YELTONIENSIS	6	2				P														P					2
CALANDRELLA CINEREA	24	49		S		S	S		S	S	P	W	P	P		S	P	S		S	P	T			17
BLANDFORDI	*	*										P													1
ACUTIROSTRIS	*	*																P		S	S				4
RAYTAL	*	*																P							3
RUFESCENS	12	9				S	P	S	S	P		P				P	W	P		S	P		T		12
CHELEENSIS	*	*																			P		P		2
RAZAE	*	*				P																			1
CONIROSTRIS	1	*											P												1
STARKI	4	2											P												1
SCLATERI	*	*											P												1
FRINGILLARIS	*	*											P												1
OBBIENSIS	*	*										P													1
PERSONATA	*	*										P													1
CHERSOPHILUS DUPONTI	2	1								P															1
PSEUDALAEMON FREMANTLII	*	*										P													1
GALERIDA CRISTATA	76	84		P	P	P	P		P	P	P	P	P			P	P	P		P	P		P		16
THEKLAE	23	11						P		P		P													3
MODESTA	3	37									P	P													2
MAGNIROSTRIS	2	1											P												1
LULLULA ARBOREA	51	18		P	S	P	P		P	P	P					P		P							9
ALAUDA ARVENSIS	175	89		P	P	P	P	W	P	P	P					W	W	P		S	P	P	P		21
GULGULA	4	10				P												P		S	P				12
EREMOPHILA ALPESTRIS	2210	108		W	P	W	P			P	P							P		P	P	W			19
BILOPHA	1	5								P						P	P								3
HIRUNDINIDAE																									
PSEUDOCHELIDONINAE																									
PSEUDOCHELIDON EURYSTOMINA	1	7										P													1
HIRUNDININAE																									
PSEUDOHIRUNDO GRISEOPYGA	2	2										P	P	P											3
RIPARIA PALUDICOLA	15	14								P	P	P	P	P				P							13
CONGICA	1	*										P													1
RIPARIA	208	93		S	S	S	S	T	S	S	P	W	W	S		S	T	S		S	P	S	T		39
CINCTA	11	2										P	P	P											3

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
															GEOGRAPHIC AREA										

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
PHEDINA BORBONICA	3	*											T		P	P									3
BRAZZAE	*	2										P													1
PTYONOPROGNE RUPESTRIS	3	4		P		S	S		P	P	P	T	T				S	P	S		S	P			15
OBSOLETA	4	10									P	P	P				P	P	P						7
FULIGULA	7	16										P	P	P											3
HIRUNDO RUSTICA	570	383	S	S	S	S	S	T	S	S	P	W	P	W		T	S	S	S		S	S	P	S	52
LUCIDA	*	67										P	P												2
ANGOLENSIS	6	8										P	P	P											3
TAHITICA	24	79																					P		19
ALBIGULARIS	*	*												P											1
AETHIOPICA	2	165										P	P												2
SMITHII	4	10										P	P	P						S		S			9
ATROCAERULEA	*	*											S	S											2
NIGRITA	2	2										P													1
LEUCOSOMA	*	1										P													1
MEGAENSIS	*	*											P												1
NIGRORUFA	*	*												P											1
DIMIDIATA	2	*												P											1
CECROPIS CUCULLATA	5	2										S	T	P											3
ABYSSINICA	19	31										P	P	P											3
SEMIRUFA	15	14										P	P	P											3
SENEGALENSIS	2	10										P	P	P											3
DAURICA	9	80		S					S	S	S	P	P				S	P	S		S	S	S	S	20
PETROCHELIDON RUFIGULA	*	1										P		P											2
PREUSSI	*	3										P													1
SPILODERA	6	9										T		P											2
FULIGINOSA	*	*										P													1
DELICHON URBICA	69	57		S	S	S	S	T	S	S	S	W	T	S			S	T	S		S	P			22
DASYPUS	7	*																				S	P	S	9
PSALIDOPROCNE NITENS	3	2										P													1
FULIGINOSA	*	8										P													1
ALBICEPS	12	3											P												1
PRISTOPTERA	*	1											P												1
OLEAGINEA	*	*											P												1
ANTINORII	*	*											P												1
PETITI	5	25										P													1
HOLOMELAENA	9	14											P	P											2
ORIENTALIS	1	10											P	P											2
MANGBETTORUM	*	*											P												1
CHALYBEA	*	*										P													1
OBSCURA	*	1										P													1
MOTACILLIDAE																									
DENDRONANTHUS INDICUS	5	3																				S	P	S	10
MOTACILLA FLAVA	128	117		S	S	S	S		P	S	P	W	W	S			S	T	S		S	S	T	T	31
CITREOLA	6	2					S										W	W	P		S	P			10
CINEREA	41	44		P	S	P	P	P	P	P	P	W	W				W	W	P		P	S	P	S	31
ALBA	130	116	S	P	S	P	P	W	P	P	P	W	W				P	W	P		S	P	P	P	28
GRANDIS	4	3																					P	W	2
AGUIMP	14	39										P	P	P											3
CLARA	2	4										P	P	P											3
CAPENSA	11	2										P	P	P											3

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
FLAVIVENTRIS	*	8													P										1
TMETOTHYLACUS TENELLUS	2	5											P												1
MACRONYX CAPENSIS	10	1												P											1
CROCEUS	27	21										P	P	P											3
FUELLEBORNII	2	1											P	P											2
SHARPEI	1	*											P												1
FLAVICOLLIS	*	*											P												1
AURANTIIGULA	3	1											P												1
AMELIAE	2	2											P	P											2
GRIMWOODI	*	*												P											1
ANTHUS NOVAESEELANDIAE	87	87									T	P	P	P			P				S	S	T	T	24
GODLEWSKII	*	1																				S			2
CAMPESTRIS	20	23		S		S	S		S	S	S	W	W			P	W	P			S	P			14
SIMILIS	2	3										P	P	P		P	P	P							8
VAALENSIS	3	*											P	P											2
LEUCOPHRYS	8	30										P	P	P											3
PALLIDIVENTRIS	1	*										P		P											2
PRATENSIS	79	92	S	P	S	P	P		W	P	W					W	W	W							12
TRIVIALIS	93	78		S	S	S	S	T	S	S	T	W	W	S		T	T	S			S	S			17
HODGSONI	18	30					S														S	P	P	P	13
ROSEATUS	13	3																S				P			6
CERVINUS	15	24			S		S			W	W	W	W			W	W	W			T	S	W	T	22
GUSTAVI	1	12					S														T	S		T	11
SPINOLETTA	222	56	S	P	P	P	P		P	P	W					W	W	P			S	S	W	W	26
SYLVANUS	*	*																P							3
BERTHELOTII	1	2						P																	1
LINEIVENTRIS	3	*											P	P											2
BRACHYURUS	*	*										P	P	P											3
CAFFER	2	*											P	P											2
SOKOKENSIS	*	2											P												1
MELINDAE	1	*											P												1
CHLORIS	*	*												P											1
CRENATUS	*	*												P											1
CAMPEPHAGIDAE																									
CORACINA CAESIA	9	*										P	P	P											3
PECTORALIS	7	8										P	P	P											3
GRAUERI	*	*											P												1
CINEREA	2	5													P	P									2
AZUREA	2	2										P													1
TYPICA	*	*														P									1
NEWTONI	*	*														P									1
MELASCHISTOS	4	2																				S			7
CAMPEPHAGA PHOENICEA	20	20										P	P	P											3
QUISCALINA	5	1										P	P												2
LOBATA	*	*										P													1
PERICROCOTUS ROSEUS	11	1																				P			6
DIVARICATUS	5	4																			S	S	P	S	12
ETHOLOGUS	23	*																				P			6
PYCNONOTIDAE																									
PYCNONOTUS JOCOSUS	63	22														P									10

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
XANTHORRHOUS	16	3	P	5
SINENSIS	20	9	P	4
LEUCOGENYS	23	11	P P P	4
XANTHOPYGOS	1	18	P P P	3
NIGRICANS	12	1	P	1
CAPENSIS	6	13	P	1
BARBATUS	146	535	P P P P	4
MASUKUENSIS	5	4	P	1
MONTANUS	*	6	P	1
VIRENS	88	403	P P	2
HALLAE	*	*	P	1
GRACILIS	1	16	P P	2
ANSORGEI	1	2	P	1
CURVIROSTRIS	15	32	P P	2
IMPORTUNUS	17	4	P P	2
LATIROSTRIS	52	242	P P	2
GRACILIROSTRIS	14	11	P P	2
TEPHROLAEMUS	22	25	P P	2
MILANJENSIS	21	5	P P	2
CALYPTOCICHLA SERINA	6	*	P	1
BAEOPOGON INDICATOR	8	14	P P	2
CLAMANS	2	*	P	1
IXONOTUS GUTTATUS	13	9	P P	2
CHLOROCICHLA FALKENSTEINI	3	9	P	1
SIMPLEX	18	36	P	1
FLAVICOLLIS	11	25	P P P	3
FLAVIVENTRIS	41	27	P P	2
LAETISSIMA	1	*	P	1
PRIGOGINEI	4	*	P	1
THESCELOCICHLA LEUCOPLEURA	7	17	P	1
PHYLLASTREPHUS SCANDENS	5	7	P P	2
TERRESTRIS	27	22	P P	2
STREPITANS	11	1	P	1
CERVINIVENTRIS	*	*	P P	2
FULVIVENTRIS	*	*	P P	2
POENSIS	*	1	P	1
HYPOCHLORIS	*	*	P	1
BAUMANNI	*	4	P	1
POLIOCEPHALUS	*	*	P	1
FLAVOSTRIATUS	29	8	P P	2
DEBILIS	5	19	P P	2
LORENZI	*	*	P	1
ALBIGULARIS	5	9	P P	2
FISCHERI	28	15	P P P	3
OROSTRUTHUS	*	*	P	1
ICTERINUS	6	28	P	1
XAVIERI	*	3	P P	2
MADAGASCARIENSIS	1	11	P	1
ZOSTEROPS	2	3	P	1
APPERTI	*	*	P	1
TENEBROSUS	*	*	P	1
XANTHOPHRYS	*	*	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
CINEREICEPS	*	1	P	1
BLEDA SYNDACTYLA	15	19	P P	2
EXIMIA	11	13	P P	2
CANICAPILLA	1	19	P	1
NICATOR CHLORIS	36	56	P P	2
GULARIS	*	9	P P	2
VIREO	*	4	P	1
CRINIGER BARBATUS	9	8	P	1
CALURUS	11	15	P P	2
NDUSSUMENSIS	5	3	P P	2
OLIVACEUS	*	*	P	1
HYPSIPETES AMAUROTIS	19	10	T P P	6
CRASSIROSTRIS	1	1	P	1
BORBONICUS	1	1	P	1
MADAGASCARIENSIS	21	36	P P P	10
NEOLESTES TORQUATUS	*	1	P	1
TYLAS EDUARDI	1	3	P	1
IRENIDAE				
LANIIDAE				
PRIONOPINAE				
EUROCEPHALUS RUEPPELLI	5	3	P	1
ANGUITIMENS	22	8	P	1
PRIONOPS PLUMATA	48	62	P P P	3
POLIOLOPHA	*	*	P	1
CANICEPS	8	16	P P	2
ALBERTI	*	*	P	1
RETZII	9	6	P P	2
GABELA	1	*	P	1
SCOPIFRONS	3	7	P P	2
MALACONOTINAE				
LANIOTURDUS TORQUATUS	4	10	P	1
NILAUS AFER	12	18	P P P	3
DRYOSCOPUS PRINGLII	1	2	P	1
GAMBENSIS	8	63	P P	2
CUBLA	40	18	P P	2
SENEGALENSIS	7	3	P	1
ANGOLENSIS	1	1	P P	2
SABINI	2	3	P	1
TCHAGRA MINUTA	2	7	P P P	3
SENEGALA	28	80	P P P P P	5
TCHAGRA	1	1	P	1
AUSTRALIS	38	16	P P P	3
JAMESI	2	*	P	1
CRUENTA	4	2	P P	2
LANIARIUS RUFICEPS	*	*	P	1
LUEHDERI	10	2	P P	2
FERRUGINEUS	32	26	P P P	3
BARBARUS	11	16	P P	2
MUFUMBIRI	*	*	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
ATROCOCCINEUS	17	3	P	1
ATROFLAVUS	4	4	P	1
FUELLEBORNI	2	6	P P	2
FUNEBRIS	18	16	P	1
LEUCORHYNCHUS	7	2	P P	2
TELOPHORUS BOCAGEI	3	1	P P	2
SULFUREOPECTUS	18	13	P P P	3
OLIVACEUS	6	1	P	1
NIGRIFRONS	2	*	P P	2
MULTICOLOR	*	4	P P	2
KUPEENSIS	*	*	P	1
ZEYLONUS	14	3	P	1
VIRIDIS	*	*	P	1
QUADRICOLOR	1	*	P P	2
DOHERTYI	6	1	P	1
MALACONOTUS CRUENTUS	4	6	P P	2
LAGDENI	*	*	P P	2
GLADIATOR	*	*	P	1
BLANCHOTI	18	2	P P P	3
ALIUS	*	*	P	1
LANIINAE				
CORVINELLA CORVINA	4	39	P P	2
MELANOLEUCA	13	4	P P	2
LANIUS TIGRINUS	3	11	S S S	9
SOUZAE	*	1	P P P	3
BUCEPHALUS	14	14	S S P P	6
CRISTATUS	28	43	W S S S S	18
COLLURIO	100	78	S S S S S S T W W S P W P S S	16
GUBERNATOR	*	*	P P	2
VITTATUS	6	4	P	2
SCHACH	40	23	S S P	14
MACKINNONI	10	1	P P	2
MINOR	17	12	S S S S T W T S S T S S P	14
EXCUBITOR	126	40	P P P P P P P P P P P P P P P W	22
EXCUBITOROIDES	7	3	P P	2
SPHENOCERCUS	1	1	P W	3
CABANISI	5	1	P	1
DORSALIS	*	2	P	1
SOMALICUS	8	*	P	1
COLLARIS	47	43	P P P	3
NEWTONI	*	*	P	1
SENATOR	10	30	S S S S P W W S T S	10
NUBICUS	3	32	S T W S T S	6
PITYRIASINAE				
VANGIDAE				
CALICALICUS MADAGASCARIENSIS	2	11	P	1
SCHETBA RUFA	1	4	P	1
VANGA CURVIROSTRIS	*	11	P	1
XENOPIROSTRIS XENOPIROSTRIS	*	1	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
DAMII	*	*	P	1
POLLENI	*	*	P	1
FALCULEA PALLIATA	2	5	P	1
LEPTOPTERUS VIRIDIS	2	5	P	1
CHABERT	2	9	P	1
MADAGASCARINUS	*	2	P P	2
ORIOLIA BERNIERI	*	1	P	1
EURYCERCOS PREVOSTII	1	4	P	1
HYPOSITTA CORALLIROSTRIS	17	5	P	1
BOMBYCILLIDAE				
PTILOGONATINAE				
BOMBYCILLINAE				
BOMBYCILLA GARRULUS	227	46	W P W P W T T W W W W	15
JAPONICA	23	*	S W W W	5
HYPOCOLIINAE				
HYPOCOLIUS AMPELINUS	*	5	P W S	3
DULIDAE				
CINCLIDAE				
CINCLUS CINCLUS	47	29	P P P P P P P P P P P	13
PALLASII	8	9	P P P P P	11
TROGLODYTIDAE				
TROGLODYTES TROGLODYTES	200	148	P P P P P P P P P P P	23
MIMIDAE				
PRUNELLIDAE				
PRUNELLA COLLARIS	6	6	P P P P P P W P P P P W	15
HIMALAYANA	2	1	P P	3
RUBECULOIDES	7	*	P	2
STROPHIATA	1	2	P	3
MONTANELLA	1	4	S S W W W	5
FULVESCENS	2	1	P P P	4
OCULARIS	*	2	P P W P P	5
ATROGULARIS	6	1	P W P P	5
KOSLOWI	*	*	P	1
MODULARIS	83	40	P P P P P P W W P	10
RUBIDA	*	*	P	1
IMMACULATA	1	*	P	4
MUSCICAPIDAE				
TURDINAE				
BRACHYPTERYX STELLATA	*	3	P	4
MONTANA	*	5	S	11
ERYTHROPYGIA CORYPHAEUS	4	*	P	1
LEUCOPHRYS	29	19	P P P	3
HARTLAUBI	3	1	P P	2
GALACTOTES	10	14	S S S P P P S P S S	11

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
PAENA	11	1												P											1
LEUCOSTICTA	*	1										P													1
QUADRIVIRGATA	3	9											P	P											2
BARBATA	5	1											P	P											2
SIGNATA	5	5												P											1
NAMIBORNIS HERERO	1	1												P											1
CERCOTRICHAS PODOBE	*	3										P	P				P								3
PINARORNIS PLUMOSUS	10	2												P											1
CHAETOPS FRENATUS	*	*												P											1
POGONOCICHLA STELLATA	34	39											P	P											2
SWYNNERTONI	16	2												P											1
ERITHACUS GABELA	*	*												P											1
CYORNITHOPSIS	2	3										P	P												2
AEQUATORIALIS	8	6											P												1
ERYTHROTHORAX	6	16										P	P												2
SHARPEI	*	5											P												1
GUNNINGI	2	7											P	P											2
RUBECULA	205	142	P	S	P	P	P	P	P	P					W	W	P		T						12
AKAHIGE	2	*																	S		S				3
KOMADORI	4	*																			P				1
SIBILANS	5	8																	S	S	T	T			7
LUSCINIA	22	37		S	S	S		T	T		W				T	T	T		S						10
MEGARHYNCHOS	27	68	S		S	S		S	S	S	W	W			S	T	S		S	S					13
CALLIOPE	8	10				S													S	S	S	T			12
SVECICUS	32	31	S	S	S	S		P	S	W	W	W			W	W	P		S	P	W	T			22
PECTORALIS	3	4															P		P	P					6
RUFICEPS	*	*																		P					2
OBSCURUS	*	*																		P					1
PECTARDENS	1	1																		P					1
BRUNNEUS	2	1																		P					4
CYANE	13	45																	S	S	S	S			11
CYANURUS	21	22				S											P		S	S	P	T			11
CHRYSAEUS	6	7																		P					5
INDICUS	*	*																		P					5
HYPERYTHRUS	*	*																		P					4
COSSYPHA ROBERTI	1	2										P	P												2
BOCAGEI	2	2										P	P	P											3
POLIOPTERA	*	8										P	P	P											3
ARCHERI	*	*											P												1
ISABELLAE	3	7										P													1
NATALENSIS	31	12										P	P	P											3
DICHROA	9	8												P											1
SEMIRUFA	3	*											P												1
HEUGLINI	16	18										P	P	P											3
CYANOCAMPTER	6	7										P	P												2
CAFFRA	27	17											P	P											2
ANOMALA	*	*											P												1
HUMERALIS	5	4												P											1
ANSORGEI	*	1												P											1
NIVEICAPILLA	22	43										P	P												2
HEINRICHI	1	*												P											1
ALBICAPILLA	2	4										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
MODULATRIX STICTIGULA	*	2											P												1
CICHLADUSA GUTTATA	13	9										P	P												2
ARQUATA	9	3											P	P											2
RUFICAUDA	1	*										P		P											2
ALETHE DIADEMATA	8	42										P	P												2
POLIOPHRYS	*	*											P												1
FUELLEBORNI	*	2											P												1
MONTANA	*	2											P												1
LOWEI	*	3											P												1
POLIOCEPHALA	14	13										P	P												2
CHOLOENSIS	*	*											P												1
COPSYCHUS SECHELLARUM	*	*													P										1
ALBOSPECULARIS	*	10												P											1
IRANIA GUTTURALIS	*	1				S		S				W			S	W	S								6
PHOENICURUS ALASCHANICUS	*	*																			P				1
ERYTHRONOTUS	6	3																W		S	S				4
CAERULEOCEPHALUS	3	2																P		S	P				5
OCHRUROS	32	55		P	S	S	P	T	P	P	P		W			P	W	P		S	S				17
PHOENICURUS	111	181		S	S	S	S	T	S	S	S	W	W			S	W	S		S	S				15
HODGSONI	7	1																			S				4
FRONTALIS	14	8																			S				6
SCHISTICEPS	4	*																			P				3
AUROREUS	20	11																		S	S	W	P		10
MOUSSIERI	*	5								P															1
ERYTHROGASTER	1	10				P												P		P	P				5
RHYACORNIS FULIGINOSUS	11	6																			P				7
HODGSONIUS PHAENICUROIDES	*	1																			P				6
GRANDALA COELICOLOR	1	2																			P				3
ENICURUS SCOULERI	*	14																			P				6
LESCHENAULTI	14	7																			P				8
STIZORHINA FRASERI	3	10										P	P												2
FINSCHII	1	2										P													1
NEOCOSSYPHUS RUFUS	6	3										P	P												2
POENSIS	6	12										P	P												2
CERCOMELA SINUATA	1	*												P											1
FAMILIARIS	17	32										P	P	P											3
TRACTRAC	*	*												P											1
SCHLEGELII	4	*												P											1
DUBIA	*	*											P												1
MELANURA	*	6									P	P	P			P	P								5
SCOTOCERCA	4	1											P												1
SORDIDA	3	4											P												1
SAXICOLA RUBETRA	48	89		S	S	S	S	T	S	S	T	W	W			T	T	S		S					14
INSIGNIS	*	2																		S	S				3
DACOTIAE	*	*					P																		1
TORQUATA	72	97		P		S	S	T	P	P	P	P	P	P	P	P	W	P	P		S	S	S	S	25
CAPRATA	23	20					P												P		S				15
FERREA	18	11																				P			6
MYRMECOCICHLA THOLLONI	*	*										P		P											2
AETHIOPS	2	6										P	P												2
FORMICIVORA	16	5												P											1
NIGRA	13	17										P	P	P											3

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
ARNOTTI	11	6										P	P	P											3
ALBIFRONS	1	1										P	P												2
MELAENA	*	1											P												1
THAMNOLAEA CINNAMOMEIVENTRIS	10	3										P	P	P											3
CORONATA	*	10										P	P												2
SEMIRUFA	*	1											P												1
OENANTHE BIFASCIATA	6	*												P											1
ISABELLINA	9	41				S			S	P	W	W				S	W	P		S	S				11
BOTTAE	2	1										P	P				P								3
XANTHOPRYMNA	2	5				S			T	W		W				T	W	P							8
OENANTHE	108	166	S	S	S	S	S	T	S	S	P	W	P		T	S	T	S		S	S				18
DESERTI	10	9				S				P		W				P	W	P		S	P				9
HISPANICA	5	39		S		S		S	S	S	W	W				S	T	S							10
FINSCHII	1	7				P			S	T						P	W	P		P					8
PICATA	4	5				S												P							3
LUGENS	2	4								P		P				P	P	P							5
MONACHA	*	*								P		P				P	P	P							6
ALBONIGER	1	*														P	P	P							4
PLESCHANKA	6	44				S			S	T		W				T	W	S		S	S				10
LEUCOPYGA	2	20								P	P	P				P	P								5
LEUCURA	3	*		P				P	P	P															4
MONTICOLA	9	7												P											1
MOESTA	*	9								P						P	P								3
PILEATA	6	12									P	P	P												3
CHAIMARRORNIS LEUCOCEPHALUS	15	12																			S				5
PSEUDOCOSSYPHUS IMERINUS	6	3													P										1
BENSONI	*	*													P										1
MONTICOLA RUPESTRIS	3	*												P											1
EXPLORATOR	1	*												P											1
BREVIPES	1	1												P											1
RUFOCINEREUS	*	*										P					P								2
ANGOLENSIS	2	5										P	P												2
SAXATILIS	16	27		S		S	S		S	S	S	W	W			S	W	S		S	S				14
CINCLORHYNCHUS	3	10																S		S	S		P		9
RUFIVENTRIS	2	1																			P				6
SOLITARIUS	32	34		P		S	P		P	P	P	W	W			P	W	P		S	S	P	P		27
MYIOPHONEUS CAERULEUS	20	13																		P	P				8
ZOOTHERA SIBIRICA	1	4																		S	S	S	S		10
PIAGGIAE	2	3										P													1
OBERLAENDERI	*	*										P													1
GURNEYI	1	1										P	P												2
CAMERONENSIS	*	*									P	P													2
PRINCEI	*	*									P	P													2
CROSSLEYI	*	*									P														1
GUTTATA	2	*										P	P												2
MOLLISSIMA	11	2																			P				4
DIXONI	1	*																			P				6
DAUMA	26	19				S														S	S	P	S		18
TERRESTRIS	*	*																				P			1
TURDUS BEWSHERI	*	2														P									1
OLIVACEOFUSCUS	2	2									P														1
OLIVACEUS	56	59									P	P	P												3

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
ABYSSINICUS	4	4											P												1
HELLERI	*	*											P												1
LIBONYANUS	33	57											P	P											2
TEPHRONOTUS	3	1											P												1
MENACHENSIS	*	*																P							1
LUDOVICIAE	*	*											P												1
LITSIPSIRUPA	10	3											P	P											2
DISSIMILIS	1	2																			S	S	T	S	9
CARDIS	4	*																					P	T	4
ALBOCINCTUS	*	2																				P			2
TORQUATUS	71	7		P	S	S	S		P	P	W						W	W	P						10
MERULA	454	160	W	P	P	P	P	P	P	P	P						P		P		P	P			19
CHRYSOLAUS	3	2																			S		P		5
CELAENOPS	5	*																					P		1
RUBROCANUS	12	*																				P			3
KESSLERI	4	*																				P			1
FEAE	*	*																				S			4
PALLIDUS	11	1																			S	S	W	P	8
OBSCURUS	8	7																			S	S	W	T	13
RUFICOLLIS	10	6					P										W	W	W		P	P			9
NAUMANNI	33	13																			S	W	W	W	9
PILARIS	129	36	P	P	P	P	P	W	W	W	W						W		W		S				12
ILIACUS	150	101	P	P	P	W	P		W	W	W						W		W		S				11
PHILOMELOS	269	85		P	P	P	S	W	P	P	W		W				W	W	P		S				15
MUPINENSIS	1	*																				P			2
VISCIVORUS	70	19		P	P	P	P		P	P	P						P		P		S	P			12
ORTHONYCHINAE																									
TIMALIINAE																									
TRICHASTOMA PYRRHOPTERUM	5	2										P	P												2
CLEAVERI	2	4										P													1
ALBIPECTUS	1	3										P	P												2
RUFESCENS	*	1										P													1
RUFIPENNE	5	15										P	P												2
FULVESCENS	13	20										P	P												2
PUVELI	*	2										P													1
POLIOTHORAX	*	3										P	P												2
PTYRTICUS TURDINUS	1	1										P	P												2
POMATORHINUS ERYTHROGENYS	8	4																				P			7
RUFICOLLIS	2	7																				P			6
PNOEPYGA ALBIVENTER	*	1																				P			4
SPELAEORNIS TROGLODYTOIDES	*	*																				P			4
NEOMIXIS TENELLA	1	2													P										1
VIRIDIS	*	3													P										1
STRIATIGULA	*	*													P										1
FLAVOVIRIDIS	*	1													P										1
MOUPINIA POECILOTIS	1	*																				P			1
TURDOIDES ALTIROSTRIS	*	*															P								1
CAUDATUS	11	10															P		P						3
SQUAMICEPS	*	7															P	P							2
FULVUS	2	4									P	P	P												3

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
AYLMERI	*	*											P												1
RUBIGINOSUS	9	7											P												1
MELANOPS	5	1										P	P	P											3
TENEBROSUS	*	*											P												1
REINWARDTII	2	9										P													1
PLEBEJUS	2	24										P	P												2
JARDINEII	23	17										P	P	P											3
SQUAMULATUS	*	1											P												1
LEUCOPYGIUS	6	3											P	P											2
HINDEI	*	*											P												1
HYPOLEUCUS	2	3											P												1
BICOLOR	10	2												P											1
GYMNOGENYS	*	1												P											1
BABAX WADDELLI	*	*																					P		1
KOSLOWI	*	*																					P		1
GARRULAX ALBOGULARIS	24	6																					P		5
STRIATUS	7	1																					P		3
DAVIDI	*	1																					P		1
SUKATSCHEWI	*	*																					P		1
LUNULATUS	1	*																					P		1
MAXIMUS	13	*																					P		1
OCELLATUS	*	1																					P		4
CAERULATUS	1	*																					P		4
LINEATUS	3	2																					P		2
SUBUNICOLOR	1	3																					P		4
ELLIOTII	20	*																					P		1
HENRICI	*	*																					P		1
AFFINIS	4	5																					P		6
PTERUTHIUS XANTHOCHLORUS	*	*																					P		4
ACTINODURA WALDENI	*	*																					P		3
ALCIPPE CASTANECEPS	8	30																					P		6
VINIPECTUS	3	21																					P		4
STRIATICOLLIS	2	*																					P		1
CINEREICEPS	7	1																					P		6
ABYSSINICA	16	18										P	P	P											3
ATRICEPS	6	1										P	P												2
LIOPTILUS NIGRICAPILLUS	1	1												P											1
GILBERTI	*	*										P													1
RUFOCINCTUS	1	*											P												1
CHAPINI	*	*											P												1
PAROPHASMA GALINIERI	*	*											P												1
PHYLLANTHUS ATRIPENNIS	3	2										P													1
HETEROPHASIA PULCHELLA	*	*																					P		3
YUHINA FLAVICOLLIS	10	31																					P		6
GULARIS	5	19																					P		5
OCCIPITALIS	*	10																					P		4
MYZORNIS PYRRHOURA	*	9																					P		3
HORIZORHINUS DOHRNI	1	*										P													1
OXYLABES MADAGASCARIENSIS	*	10													P										1
MYSTACORNIS CROSSLEYI	1	3													P										1
PANURINAE																									
PANURUS BIARMICUS	26	13		P		P	P		P	P									P		P	P			8

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
CONOSTOMA OEMODIUM	1	1																				P			3
PARADOXORNIS PARADOXUS	2	*																				P			1
UNICOLOR	5	1																				P			3
CONSPICILLATUS	*	1																				P			2
WEBBIANUS	19	18																				P		P	6
PRZEWALSKII	*	*																				P			1
FULVIFRONS	*	2																				P			3
HEUDEI	*	6																				P			2
PICATHARTINAE																									
PICATHARTES GYMNOCEPHALUS	9	20										P													1
OREAS	5	7										P													1
POLIOPTILINAE																									
SYLVIINAE																									
CETTIA SQUAMEICEPS	2	10																				S	S	S	8
DIPHONE	5	5																			S	S	P	S	9
FORTIPES	8	1																				P			10
MAJOR	*	*																				P			2
FLAVOLIVACEUS	*	1																				P			4
ACANTHIZOIDES	2	*																				P			4
BRUNNIFRONS	*	3																				P			3
CETTI	10	8		P		P	P		P	P	P				P		P		S	S					11
BRADYPTERUS BABOECALA	1	*										P	P	P											3
GRAUERI	*	*											P												1
GRANDIS	*	*										P													1
CARPALIS	*	*											P												1
CINNAMOMEUS	5	10										P	P												2
VICTORINI	*	*												P											1
BARRATTI	2	5										P	P	P											3
SYLVATICUS	1	*												P											1
ALFREDI	*	*											P	P											2
THORACICUS	*	*																			S	S			7
MAJOR	*	*																				P			2
TACSANOWSKIUS	*	1																			S	S			6
LOCUSTELLA FASCIOLATA	3	5																			S	S	S	T	9
AMNICOLA	*	*																					S		1
LUSCINIOIDES	1	18		S		S	S		S	S	S	W	W			S	T	T		S					12
FLUVIATILIS	1	*				S	S			S			W	S		T	T								7
CERTHIOLA	*	19																			S	S		T	10
OCHOTENSIS	*	6																			S		S	T	6
PLESKEI	*	*																					S	S	4
NAEVIA	4	55		S	S	S	S		S	S								T		S	S				10
LANCEOLATA	3	85					S													S	S	S	T		13
LUSCINIOLA MELANOPOGON	5	1				P	P		P	P	P					P	T	P		S					10
ACROCEPHALUS PALUDICOLA	1	1		S		S	S			S	T														5
SCHOENOBAENUS	26	95		S	S	S	S		T	S	S	W	W	S		T	T	S		S					14
AGRICOLA	1	1					S											P		S	P				7
CONCINENS	1	2																P							5
BISTRIGICEPS	6	4																		S	S	S	S		9
SORGHOPHILUS	*	3																			S				3

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 8

	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
DUMETORUM	1	1			S		S												S		S	S			8
BAETICATUS	5	1										P	P	P											3
SCIRPACEUS	42	73		S	S	S	S		S	S	S	W	W				S	T	S		S	S			14
PALUSTRIS	5	30		S	S	S	S			S	T		W	S			S	T	S						11
STENTOREUS	13	11					S				P						P	T	S						19
ARUNDINACEUS	25	67		S	S	S	S		S	S	S	W	W	S			S	T	S		S				15
ORIENTALIS	2	*																			S	S	S	S	14
AEDON	4	7																			S	S			7
GRACILIROSTRIS	8	5										P	P	P											3
RUFESCENS	1	*										P	P	P											3
BREVIPENNIS	*	*						P																	1
NEWTONI	1	1													P										1
BEBRORNIS RODERICANUS	*	*														P									1
SECHELLENSIS	*	*														P									1
NESILLAS TYPICA	3	9													P	P									2
MARIAE	*	*														P									1
ALDABRANUS	*	*														P									1
THAMNORNIS CHLOROPETOIDES	*	3													P										1
CHLOROPETA NATALENSIS	5	9										P	P	P											3
SIMILIS	5	2										P	P												2
GRACILIROSTRIS	*	*											P												1
HIPPOLAIS ICTERINA	33	39		S	S	S	S			S	T	T	W	S			T	T	S		S				13
POLYGLOTTA	3	18		S		S			S	S	S	W													6
OLIVETORUM	1	2				S				S			W	S			S								5
LANGUIDA	1	2					S			S			W				S	T	S		S				8
PALLIDA	14	20				S	S		S	S	P	P	W				S	S	S						10
CALIGATA	*	3					S											T	S		S	S			7
SYLVIA NISORIA	10	27		T	S	S	S			S			W				T	T	S		S	S			11
HORTENSIS	5	49		S			S		S	S	S	W	W				S	T	P						11
LEUCOMELAENA	*	*											P				P	P							3
BORIN	82	161		S	S	S	S	T	S	S	T	W	W	S			S	T	T		S				15
ATRICAPILLA	103	104		P	S	S	S	P	P	P	P	W	W				S	T	S		S				14
COMMUNIS	68	138		S	S	S	S	T	S	S	S	W	W	S			S	T	S		S	S			17
CURRUCA	68	101		S	S	S	S			S	T	W	W				S	T	S		S	S			14
MINULA	*	2																W	P			S			4
ALTHAEA	*	*					S												P						4
NANA	3	2					S				P		W				W	W	P		S	S			9
RUEPPELLI	1	51								S	T	W	W				S								5
MELANOCEPHALA	7	44		P				P	P	P	P		W				P								7
MELANOTHORAX	*	40								P															1
MYSTACEA	1	2					S			S							S	W	S						5
CANTILLANS	13	76		S					S	S	S	W	W				T	T							8
CONSPICILLATA	7	28		S				P	S	P	P						P								6
DESERTICOLA	*	*									P														1
TICEHURSTI	*	*									P														1
UNDATA	4	2		P					P	P	P														4
SARDA	*	*							P	P	P														3
PHYLLOSCOPUS TROCHILUS	157	234		S	S	S	S	W	T	T	T	W	W	S			T	T	T		S				15
COLLYBITA	92	107		P	S	P	P	P	P	P	P	W	W				W	W	P		S	S			16
NEGLECTUS	1	1					S												P						3
BONELLI	7	20		S		S			S	S	S	W					S								7
SIBILATRIX	11	34		S	S	S	S	T	T	S	T	W	W				T	T	T						13

TOTAL SKEL TOTAL ALC 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 TOTAL AREAS

TABLE 8

GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
AFFINIS	*	1																				S			3
SUBAFFINIS	4	3																				S			6
GRISEOLUS	*	1						P										P		S	S				5
FUSCATUS	3	6																		S	S		T		9
ARMANDII	1	*																			S				5
SCHWARZI	2	5																		S	S		S		7
PULCHER	*	16																			P				5
INORNATUS	14	10				S	T											S		S	P	T	T		13
PROREGULUS	2	5																		S	S		T		8
BOREALIS	25	57		S		S														S	S	S	S		19
MAGNIROSTRIS	4	*																			S				4
TROCHILOIDES	2	4		S	S	S														S	S		T		12
NITIDUS	*	*				S		S										S							5
TENELLIPES	*	3																		S	S	S	T		8
OCCIPITALIS	4	5						P										S		S					4
CORONATUS	1	4																		S	S	S	S		10
IJIMAE	*	*																				S			2
REGULOIDES	8	7																			S				6
RUFICAPILLUS	1	4											P	P											2
LAURAE	1	1												P											1
LAETUS	7	1											P												1
BUDONGOENSIS	1	*											P												1
HERBERTI	*	2										P													1
UMBROVIRENS	2	*											P				P								2
SEICERCUS BURKII	4	25																			P				6
ABROSCOPUS SCHISTICEPS	*	1																			P				4
REGULUS REGULUS	103	102		P	P	P	P	P	P	P	W					W		P		P	P	P	W		16
IGNICAPILLUS	21	7		P		P		P	P	P	P														6
LEPTOPOECILE SOPHIAE	1	2																		P	P				3
ELEGANS	*	1																			P				1
SCOTOCERCA INQUIETA	*	6				P				P							P	P							5
RHOPOPHILUS PEKINENSIS	*	1																			P		P		2
CISTICOLA TEXTRIX	1	4												P											1
BRUNNESCENS	*	*										P	P	P											3
AYRESII	1	2										P	P	P											3
EXIMIA	1	*										P	P												2
DAMBO	*	1										P		P											2
JUNCIDIS	10	40		P				P	P	P	P	P	P			P	P	P					P	P	24
HAESITATA	*	*											P												1
CHERINA	2	6													P	P									2
ARIDULA	1	*										P	P	P											3
NATALENSIS	14	46										P	P	P											3
ROBUSTA	5	3										P	P	P											3
ABERDARE	*	*											P												1
SUBRUFICAPILLA	*	2												P											1
LAIS	2	5											P	P											2
RUFILATA	2	*												P											1
CINEREOLA	*	1											P												1
RESTRICTA	*	*											P												1
CHINIANA	24	14											P	P											2
BODESSA	*	3											P												1
NJOMBE	*	*											P												1

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
RUFICEPS	*	15	P P	2
NANA	1	*	P	1
BRACHYPTERA	19	103	P P P	3
RUFA	3	9	P	1
TROGLODYTES	*	*	P P	2
FULVICAPILLA	10	5	P P	2
ANGUSTICAUDA	*	*	P P	2
ABERRANS	12	16	P P P	3
LATERALIS	6	34	P P P	3
WOOSNAMI	5	*	P P P	3
ANONYMA	2	29	P	1
BULLIENS	*	*	P	1
ERYTHROPS	19	55	P P P	3
CANTANS	13	39	P P	2
HUNTERI	*	8	P	1
CHUBBI	13	29	P P	2
GALACTOTES	10	15	P P P	3
CARRUTHERSI	*	*	P	1
PIPIENS	*	*	P	1
TINNIENS	6	5	P P	2
PRINIA SUBFLAVA	41	108	P P P	9
FLAVICANS	16	8	P	1
MACULOSA	2	2	P	1
SOMALICA	*	*	P	1
LEUCOPOGON	16	33	P P	2
LEONTICA	*	*	P	1
ROBERTSI	*	*	P	1
SUBSTRIATA	*	*	P	1
MOLLERI	1	1	P	1
BAIRDII	8	10	P P	2
PECTORALIS	1	*	P	1
GRACILIS	3	44	P P P P P P	7
APALIS FLAVIDA	19	15	P P P	3
BINOTATA	9	8	P P	2
RUDDI	*	*	P	1
JACKSONI	1	*	P P	2
CHARIESSA	1	*	P	1
NIGRICEPS	2	*	P P	2
THORACICA	8	8	P P	2
CINEREA	1	7	P P P	3
ALTICOLA	*	*	P P	2
KARAMOJAE	*	*	P	1
RUFOGULARIS	7	1	P P P	3
ARGENTEA	*	*	P	1
PORPHYROLAEMA	1	*	P	1
SHARPII	*	4	P P	2
MELANOCEPHALA	2	4	P	1
CHIRINDENSIS	*	*	P	1
PULCHRA	6	5	P P	2
RUWENZORI	1	*	P	1
MOREAUI	*	*	P	1
MELANURA	1	*	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
SPHENOEACUS MENTALIS	4	28	P P P	3
AFER	2	*	P	1
PYCNOPYGIUS	2	*	P	1
DROMAEOCERCUS BRUNNEUS	2	3	P	1
SEEBOHMI	1	6	P	1
INCANA INCANA	*	3	P	1
SPILOPTILA CLAMANS	*	*	P P	2
RUFIFRONS	4	2	P	1
UROLAIS EPICHLORA	1	8	P	1
HELIOLAIS ERYTHROPTERA	4	23	P P P	3
PHYLLOLAIS PULCHELLA	3	3	P P	2
DRYMOCICHLA INCANA	*	*	P P	2
POLIOLAIS LOPEZI	*	*	P	1
ORTHOTOMUS METOPIAS	*	1	P	1
BATHMOCERCUS CERVINIVENTRIS	16	6	P P	2
WINIFREDAE	*	*	P	1
CAMAROPTERA BRACHYURA	21	19	P P	2
BREVICAUDATA	64	273	P P P	3
FASCIOLATA	3	2	P	1
STIERLINGI	1	*	P P	2
SIMPLEX	7	11	P P	2
SUPERCILIARIS	9	12	P P	2
CHLORONOTA	6	56	P P	2
EURYPTILA SUBCINNAMOMEA	*	*	P	1
HYPERGERUS ATRICEPS	4	2	P	1
EMINIA LEPIDA	11	7	P	1
EREMOMELA ICTEROPYGIALIS	8	4	P P P	3
SALVADORII	*	*	P P	2
FLAVICRISSALIS	*	1	P	1
SCOTOPS	4	8	P P P	3
CANESCENS	1	*	P P	2
PUSILLA	4	39	P	1
GREGALIS	*	*	P	1
BADICEPS	8	5	P P	2
TURNERI	1	*	P	1
ATRICOLLIS	7	*	P	1
USTICOLLIS	2	2	P P	2
SYLVIETTA RUFICAPILLA	*	1	P	1
LEUCOPHRYS	2	1	P	1
VIRENS	26	31	P P	2
DENTI	1	1	P	1
WHYTII	15	8	P P	2
BRACHYURA	5	32	P P	2
PHILIPPAE	*	*	P	1
RUFESCENS	12	2	P P	2
ISABELLINA	*	2	P	1
HEMITESIA NEUMANNI	1	1	P	1
GRAUERIA VITTATA	2	*	P	1
PARISOMA SUBCAERULEUM	16	7	P	1
LAYARDI	2	1	P	1
LUGENS	1	*	P	1
BOEHMI	*	*	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
BURYI	*	*																P							1
MACROSPHENUS CONCOLOR	7	10										P	P												2
PULITZERI	*	*												P											1
KRETSCHMERI	*	1											P												1
FLAVICANS	6	1										P	P												2
KEMPI	4	*										P													1
RANDIA PSEUDOZOSTEROPS	*	*													P										1
AMAUROCICHLA BOCAGEI	1	*										P													1
SCHOENICOLA PLATYURA	1	1										P	P	P											4
MEGALURUS PRYERI	*	*																				S	P		3
STENOSTIRA SCITA	2	1												P											1
HYLIOTA FLAVIGASTER	3	5										P	P	P											3
AUSTRALIS	1	*										P	P	P											3
VIOLACEA	*	*										P													1
HYLIA PRASINA	19	67										P	P												2
MALURINAE																									
MUSCICAPINAE																									
BRADORNIS MICRORHYNCHUS	7	4											P												1
MARIQUENSIS	14	1												P											1
PALLIDUS	11	34										P	P	P											3
INFUSCATUS	5	2												P											1
SEMIPARTITUS	5	3											P												1
MELAENORNIS CHOCOLATINA	7	19										P	P	P											3
ARDESIACA	2	*											P												1
ANNAMARULAE	*	*										P													1
EDOLIOIDES	2	6										P	P												2
PAMMELAINA	7	2											P	P											2
SILENS	6	1												P											1
FRASERIA OCREATA	2	2										P	P												2
CINEREASCENS	5	37										P													1
FICEDULA HYPOLEUCA	75	109		S	S	S	S	T	S	S	S	W	W			T	T	T							13
ALBICOLLIS	5	33		S		S	S			S	T	W	W	S		T	T	S							11
ZANTHOPYGIA	2	24																		S	S	T	S		8
NARCISSINA	8	5																		S	S	S	T		10
MUGIMAKI	*	3																		S	S	T	T		11
PARVA	10	7			S	S	S			S							W	S		S	T	W	T		16
STROPHIATA	2	18																			S				6
HODGSONII	2	*																			S				6
TRICOLOR	*	*																			P				6
CYANOMELANA	7	10																			S	S	S		11
MUSCICAPA STRIATA	108	91		S	S	S	S	T	S	S	S	W	W	S		T	S	T	S		S	S			18
SIBIRICA	*	6																			S	S	S	T	12
GRISEISTICTA	1	3																			S	S	T	T	11
LATIROSTRIS	8	23																			S	S	S	S	14
RUFICAUDA	*	1																	S		S				3
FERRUGINEA	3	*																				S			10
GAMBAGAE	*	3										P	P					P							3
ADUSTA	9	16										P	P	P											3
AQUATICA	*	6										P	P												2
OLIVASCENS	*	*										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
LENDU	*	*											P												1
CASSINI	4	6										P	P												2
EPULATA	*	1										P	P												2
SETHSMITHII	6	1										P	P												2
CAERULESCENS	11	7										P	P	P											3
COMITATA	25	5										P	P												2
TESSMANNI	*	*										P													1
INFUSCATA	3	1										P	P												2
USSHERI	*	1										P													1
BOEHMI	2	*											P	P											2
MYIOPARUS PLUMBEUS	7	4										P	P	P											3
GRISEIGULARIS	5	*										P	P												2
HUMBLOTIA FLAVIROSTRIS	*	2														P									1
NEWTONIA AMPHICHROA	2	2													P										1
BRUNNEICAUDA	4	2													P										1
ARCHBOLDI	*	1													P										1
FANOVANAE	*	*													P										1
PLATYSTEIRINAE																									
BIAS FLAMMULATUS	*	7										P	P												2
MUSICUS	11	4										P	P	P											3
PSEUDOBIAS WARDI	1	3													P										1
BATIS CAPENSIS	14	12												P											1
MIXTA	1	*											P												1
MARGARITAE	*	*												P											1
DIOPS	2	*											P												1
FRATRUM	2	*												P											1
MOLITOR	28	24										P	P	P											3
SOROR	*	*											P	P											2
PRIRIT	6	*												P											1
SENEGALENSIS	*	27										P													1
ORIENTALIS	*	6										P	P												2
PERKEO	2	*											P												1
MINOR	3	16										P	P												2
MINULLA	*	*										P		P											2
MINIMA	*	1										P													1
ITURIENSIS	*	*											P												1
POENSIS	*	*										P													1
PLATYSTEIRA CYANEA	33	35										P	P												2
ALBIFRONS	*	*												P											1
PELTATA	12	2										P	P	P											3
CONCRETA	2	2										P	P	P											3
BLISSETTI	9	27										P	P												2
CASTANEA	29	33										P	P												2
TONSA	1	*										P	P												2
MONARCHINAE																									
ERYTHROCERCUS HOLOCHLORUS	1	6											P												1
MCCALLII	5	6										P	P												2
LIVINGSTONEI	2	*											P	P											2
ERANNORNIS LONGICAUDA	13	23										P	P												2
ALBICAUDA	1	*											P	P											2

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
TROCHOCERCUS ALBONOTATUS	7	7											P	P											2
ALBIVENTRIS	1	8										P	P												2
NIGROMITRATUS	6	11										P	P												2
CYANOMELAS	3	14										P	P	P											3
NITENS	12	9										P	P												2
TERPSIPHONE VIRIDIS	53	67										P	P	P				P							4
RUFOCINEREA	2	8										P													1
ATROCHALYBEA	*	2										P													1
MUTATA	1	6													P	P									2
CORVINA	*	1														P									1
BOURBONNENSIS	5	*														P									1
PARADISI	29	34																				P			10
ATROCAUDATA	1	2																					P	S	8
RUFIVENTER	34	20										P	P												2
RHIPIDURINAE																									
PACHYCEPHALINAE																									
AEGITHALIDAE																									
AEGITHALOS CAUDATUS	74	24		P	P	P	P		P	P									P		P	P	P	P	12
IOUSCHISTOS	*	*																				P			4
FULIGINOSUS	*	1																				P			1
REMIZIDAE																									
REMIZ PENDULINUS	4	2		P		P	P		P	P							P		P		P	P	W	W	13
ANTHOSCOPUS PUNCTIFRONS	*	1										P	P												2
PARVULUS	2	*										P	P												2
MUSCULUS	*	1											P												1
FLAVIFRONS	*	6										P													1
CAROLI	5	3										P	P	P											3
SYLVIELLA	*	*											P												1
MINUTUS	9	20												P											1
PARIDAE																									
PARUS PALUSTRIS	44	15		P	P	P	P		P	P											P	P	P	P	12
LUGUBRIS	*	*				P	P			P							P		P						5
MONTANUS	30	26		P	P	P	P			P											P	P	P		9
ATRICAPILLUS	570	140																						P	6
SUPERCILIOSUS	*	*																				P			1
CINCTUS	4	1			P		P														P				5
RUBIDIVENTRIS	6	16																			P	P			5
RUFONUCHALIS	*	*																	P		P				3
MELANOLOPHUS	1	*																	P						2
ATER	71	42		P	P	P	P		P	P	P						P		P		P	P	P	P	17
CRISTATUS	14	14		P	P	P	P		P	P															6
DICHROUS	2	6																				P			3
AFER	9	5											P	P											2
GRISEIVENTRIS	12	*										P	P	P											3
NIGER	25	11											P	P											2
LEUCOMELAS	3	8										P	P	P											3
ALBIVENTRIS	9	4										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
LEUCONOTUS	*	*											P												1
FUNEREUS	1	*										P	P												2
FASCIIVENTER	4	*											P												1
FRINGILLINUS	*	*											P												1
RUFIVENTRIS	5	*										P	P	P											3
MAJOR	241	117		P	P	P	P		P	P	P						P		P		P	P	P	P	21
BOKHARENSIS	*	*					P												P		P	P			4
MONTICOLUS	13	9																				P			6
CAERULEUS	119	53		P	P	P	P	P	P	P	P						P		P						10
CYANUS	1	1					P												P		P	P			4
VARIUS	22	6																				P	P	P	4
SYLVIPARUS MODESTUS	2	6																				P			6
SITTIDAE																									
SITTINAE																									
SITTA EUROPAEA	118	26		P	P	P	P		P	P	P						P		P		P	P	P	P	16
HIMALAYENSIS	1	6																				P			4
WHITEHEADI	*	*								P															1
LEDANTI	*	*									P														1
VILLOSA	*	*																				P		W	2
LEUCOPSIS	*	*																	P			P			3
KRUEPERI	1	3					P			P															2
NEUMAYER	2	3					P			P							P		P						4
TEPHRONOTA	4	3					P										P		P		P				5
DAPHOENOSITTINAE																									
TICHODROMADINAE																									
TICHODROMA MURARIA	10	4		P		P	P		P	P							P		P		P	P			11
CERTHIIDAE																									
CERTHIINAE																									
CERTHIA FAMILIARIS	378	113		P	P	P	P		P	P									P		P	P	P	W	20
BRACHYDACTYLA	18	8		P		P	P		P	P	P														6
HIMALAYANA	1	2																	P		P	P			6
NIPALENSIS	*	*																				P			3
SALPORNITHINAE																									
SALPORNIS SPILONOTUS	3	6										P	P	P											4
RHABDORNITHIDAE																									
CLIMACTERIDAE																									
DICAEIDAE																									
NECTARINIIDAE																									
ANTHREPETES GABONICUS	*	*										P													1
FRASERI	34	11										P	P												2
REICHENOWI	1	5											P	P											2
ANCHIETAE	2	6											P	P											2
LONGUEMAREI	9	20										P	P	P											3

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
ORIENTALIS	1	1											P												1
NEGLECTUS	2	*											P												1
AURANTIUM	*	3										P													1
PALLIDIGASTER	*	*											P												1
PUJOLI	*	*										P													1
RECTIROSTRIS	2	2										P	P												2
COLLARIS	48	107										P	P	P											3
PLATURUS	5	67									P	P	P					P							4
NECTARINIA SEIMUNDI	2	7										P	P												2
BATESI	*	7										P													1
OLIVACEA	94	306										P	P	P											3
URSULAE	*	1										P													1
VEROXII	2	*											P	P											2
BALFOURI	*	4											P												1
REICHENBACHII	*	2										P													1
HARTLAUBII	*	*										P													1
NEWTONII	*	*										P													1
THOMENSIS	*	*										P													1
ORITIS	*	18										P													1
ALINAE	2	5											P												1
BANNERMANI	*	1												P											1
VERTICALIS	29	85										P	P												2
CYANOLAEMA	9	7										P	P												2
FULIGINOSA	3	8										P													1
RUBESCENS	2	10										P	P												2
AMETHYSTINA	20	8											P	P											2
SENEGALENSIS	39	92										P	P	P											3
HUNTERI	2	1											P												1
ADELBERTI	1	8										P													1
DUSSUMIERI	*	*														P									1
ASIATICA	9	4																P	P						7
SOUIMANGA	3	15													P	P									2
HUMBLOTI	*	5														P									1
COMORENSIS	*	*														P									1
COQUERELLII	*	*														P									1
VENUSTA	28	72										P	P	P											3
TALATALA	13	5											P	P											2
OUSTALETI	9	2											P	P											2
FUSCA	1	1												P											1
CHALYBEA	14	10											P	P											2
AFRA	9	4											P	P											2
MEDIOCRIS	8	12											P												1
PREUSSI	12	35										P	P												2
NEERGAARDI	*	*												P											1
CHLOROPYGIA	28	70										P	P												2
MINULLA	3	6										P	P												2
REGIA	6	12											P												1
LOVERIDGEI	*	*											P												1
ROCKEFELLERI	*	*											P												1
VIOLACEA	3	*												P											1
HABESSINICA	*	6									P		P					P							3
BOUVIERI	*	3										P	P												2

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
OSEA	2	3	P P P P	4
CUPREA	37	112	P P P	3
TACAZZE	19	13	P	1
BOCAGII	1	2	P	1
PURPUREIVENTRIS	3	*	P	1
SHELLEYI	*	*	P P	2
MARIQUENSIS	10	12	P P	2
BIFASCIATA	5	5	P P	2
PEMBAE	*	*	P	1
CHALCOMELAS	*	4	P	1
COCCINIGASTRA	4	85	P P	2
ERYTHROCERCA	1	10	P	1
CONGENSIS	*	*	P	1
PULCHELLA	15	88	P P	2
NECTARINIOIDES	*	*	P	1
FAMOSA	28	12	P P	2
JOHNSTONI	5	3	P	1
NOTATA	1	13	P P	2
JOHANNAE	1	8	P	1
SUPERBA	10	18	P P	2
KILIMENSIS	29	47	P P	2
REICHENOWI	25	16	P	1
AETHOPYGA GOULDIAE	9	8	P	6
NIPALENSIS	*	6	P	5
IGNICAUDA	4	3	P	3
ZOSTEROPIDAE				
ZOSTEROPS ERYTHROPLURA	2	7	S S	6
JAPONICA	29	33	P P	9
ABYSSINICA	10	5	P P	2
PALLIDA	32	25	P	1
SENEGALENSIS	40	150	P P P P	4
VIRENS	39	25	P	1
BORBONICA	7	1	P	1
FICEDULINA	*	*	P	1
GRISEOVIRESCENS	*	*	P	1
MADERASPATANA	4	8	P P	2
MAYOTTENSIS	*	*	P	1
MODESTA	*	*	P	1
MOURONIENSIS	*	1	P	1
OLIVACEA	7	2	P	1
CHLORONOTHUS	*	*	P	1
VAUGHANI	*	*	P	1
SPEIROPS BRUNNEA	*	*	P	1
LEUCOPHOEA	*	*	P	1
LUGUBRIS	5	3	P	1
MELIPHAGIDAE				
APALOPTERON FAMILIARE	*	*	P	1
PROMEROPS CAFER	9	5	P	1
GURNEYI	*	*	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
EMBERIZIDAE				
EMBERIZINAE				
EMBERIZA CALANDRA	66	12	P P P P P P P P P W P P P	13
CITRINELLA	270	42	P P P P P P W W P W	11
LEUCOCEPHALA	1	3	S W P P W W	7
CIA	45	14	P P P P P P P P P P	13
CIOIDES	13	30	P P P P P	5
JANKOWSKII	*	1	P P	2
BUCHANANI	1	1	S S S S S S	6
STEWARTI	*	1	P S	3
CINERACEA	*	*	P W P P W P	5
HORTULANA	40	46	S S S S S S T W W S T S S S	14
CAESIA	2	36	S W W S T	5
CIRLUS	31	10	P P P P P P	6
STRIOLATA	*	10	P P P P P P P	7
IMPETUANI	3	5	P	1
TAHAPISI	38	100	P P P P P	4
SOCOTRANA	*	*	P	1
CAPENSIS	11	1	P	1
YESSOENSIS	2	1	S S P W	5
TRISTRAMI	7	4	S S T T	8
FUCATA	10	6	S S P P	10
PUSILLA	5	2	S S T W W W	12
CHRYSOPHRYS	*	2	T T T T	5
RUSTICA	12	34	S S S S W W	7
ELEGANS	10	8	S P W P	7
AUREOLA	14	5	S S S S S T	12
POLIOPLEURA	6	5	P	1
FLAVIVENTRIS	38	23	P P P	3
AFFINIS	*	9	P P	2
CABANISI	6	12	P P P	3
RUTILA	8	20	S S T T	9
KOSLOWI	*	*	P	1
MELANOCEPHALA	23	16	S S S S S S S S	9
BRUNICEPS	9	8	S S S S	5
SULPHURATA	3	*	S T	5
SPODOCEPHALA	30	3	S S P S	10
VARIABILIS	7	1	S P	2
PALLASI	4	1	S P W W	5
SCHOENICLUS	63	44	P P P P P P W P W P P P P W	16
CALCARIUS LAPPONICUS	470	83	S W S W P W W W W	15
PLECTROPHENAX NIVALIS	253	165	P P P W P T T W W W	15
CATAMBLYRHYNCHINAE				
CARDINALINAE				
THRAUPINAE				

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
TERSININAE				
PARULIDAE				
DREPANIDIDAE				
PSITTIROSTRINAE				
DREPANIDINAE				
VIREONIDAE				
CYCLARHINAE				
VIREOLANIINAE				
VIREONINAE				
ICTERIDAE				
ICTERINAE				
DOLICHONYCHINAE				
FRINGILLIDAE				
FRINGILLINAE				
FRINGILLA COELEBS	317	127	P P P P P P P P P P P P P P	13
TEYDEA	2	1	P	1
MONTIFRINGILLA	145	65	W P W P W P W W W W W P W W W	16
CARDUELINAE				
SERINUS PUSILLUS	12	3	P P P P W P P W W	7
SERINUS	42	22	P S S P P P P P P	6
SYRIACUS	2	*	W P	2
CANARIA	129	67	P	2
CITRINELLA	53	10	P P P P P	4
THIBETANUS	*	*	P	3
CANICOLLIS	7	11	P P P P	3
NIGRICEPS	*	*	P	1
CITRINELLOIDES	10	18	P	1
FRONTALIS	*	*	P	1
CAPISTRATUS	8	4	P P P	2
KOLIENSIS	2	*	P	1
SCOTOPS	8	1	P	1
LEUCOPYGIUS	25	45	P P	2
ATROGULARIS	69	18	P P P	3
CITRINIPECTUS	*	*	P	1
MOZAMBICUS	371	181	P P P P P	5
DONALDSONI	5	*	P	1
FLAVIVENTRIS	20	12	P P	2
SULPHURATUS	20	9	P P	2
ALBOGULARIS	4	5	P	1
GULARIS	17	11	P P P	3
MENNELLI	4	*	P P	2
TRISTRIATUS	*	1	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
MENACHENSIS	*	*																P							1
ANKOBERENSIS	*	*										P													1
STRIOLATUS	17	49										P													1
BURTONI	7	8									P	P													2
RUFOBRUNNEUS	*	*									P														1
LEUCOPTERUS	*	*											P												1
TOTTA	4	*											P												1
ALARIO	4	1											P												1
NEOSPIZA CONCOLOR	*	*									P														1
LINURGUS OLIVACEUS	7	17									P	P													2
RHYNCHOSTRUTHUS SOCOTRANUS	*	8										P						P							2
CARDUELIS CHLORIS	349	84		P	P	P	P	P	P	P	P					P		P		P					14
SINICA	31	19																		P	P	P	P		6
AMBIGUA	*	*																			P				4
SPINUS	130	61		P	P	P	P		W	P	W					W		P		P	S	P	W		15
CARDUELIS	242	104		P	S	P	P	P	P	P	P					P		P		P	P				16
ACANTHIS FLAMMEA	517	126	P	P	P	P	P		W	W										P	W	W	W		18
HORNEMANNI	102	4	P		P		P														W	W			9
FLAVIROSTRIS	35	10		P	P	W	P			P								P		P	P				9
CANNABINA	234	64		P	P	P	P	P	P	P	P					P	W	P		P	S				14
YEMENENSIS	*	*																P							1
JOHANNIS	*	*										P													1
LEUCOSTICTE NEMORICOLA	2	4																		P	P				4
BRANDTI	12	2																		P	P				3
ARCTOA	171	75																		P	P	W	W		7
RHODOPECHYS SANGUINEA	*	6								P	P							P		P					4
GITHAGINEA	2	8					P	P	P		P	P	P			P	P	P							10
MONGOLICA	1	1																P		P	P				4
OBSOLETA	4	5					P			P						P	P	P		P	P				8
URAGUS SIBIRICUS	9	2																		P	P	P	W		4
UROCYNCHRAMUS PYLZOWI	*	*																			P				1
CARPODACUS RUBESCENS	*	*																			P				2
NIPALENSIS	*	10																			P				5
ERYTHRINUS	23	9			S	S	S			S						T		S		S	S	W	T		15
PULCHERRIMUS	8	2																			P				2
EOS	*	*																			P				1
EDWARDSII	*	*																			P				3
SYNOICUS	*	*									P					P	P	P			P				5
ROSEUS	2	3																		P	W	W	W		5
TRIFASCIATUS	1	*																			P				1
THURA	6	*																			P				2
RHODOCHLAMYS	2	1																	P	P	P				4
RUBICILLOIDES	*	*																			P				2
RUBICILLA	*	1					P													P	P				4
PUNICEUS	*	1																			P				2
ROBOROWSKII	*	*																			P				1
CHAUNOPROCTUS FERREOROSTRIS	*	*																				E			1
PINICOLA ENUCLEATOR	232	42			P		P													P	P	P			10
SUBHIMACHALUS	*	*																			P				3
LOXIA PYTYOPSITTACUS	18	5			P	P	P																		3
CURVIROSTRA	382	74		P	P	P	P		P	P	P					T				P	P	P	W		24
LEUCOPTERA	90	11			T	T	P													P	W	W			12

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
PYRRHULA ERYTHACA	19	*	P	5
PYRRHULA	236	63	P P P P P P P P P W	11
COCCOTHRAUSTES COCCOTHRAUSTES	111	38	P S P P P P P P P W	15
MIGRATORIUS	14	3	S W S	6
PERSONATUS	9	3	S P P T	5
ICTERIOIDES	*	*	P	2
AFFINIS	*	1	P	3
MELANOZANTHOS	6	1	P	5
CARNIPES	4	3	P P P	5
PYRRHOPLECTES EPAULETTA	*	3	P	3
ESTRILDIDAE				
PARMOPTILA WOODHOUSEI	6	4	P	1
NIGRITA FUSCONOTA	7	5	P P	2
BICOLOR	4	10	P P	2
LUTEIFRONS	*	1	P P	2
CANICAPILLA	23	12	P P	2
NESOCHARIS SHELLEYI	3	*	P	1
ANSORGEI	*	4	P	1
CAPISTRATA	1	1	P P	2
PYTILIA PHOENICOPTERA	17	19	P P	2
HYPOGRAMMICA	15	9	P	1
AFRA	7	8	P P P	3
MELBA	202	65	P P P	3
MANDINGOA NITIDULA	24	42	P P P	3
CRYPTOSPIZA REICHENOVII	3	28	P P P	3
SALVADORII	7	1	P	1
JACKSONI	4	2	P	1
SHELLEYI	*	*	P	1
PYRENESTES SANGUINEUS	12	4	P	1
OSTRINUS	12	9	P P P	3
MINOR	2	2	P P	2
SPERMOPHAGA POLIOGENYS	1	*	P P	2
HAEMATINA	21	56	P	1
RUFICAPILLA	18	7	P P	2
CLYTOSPIZA MONTEIRI	8	71	P P	2
HYPARGOS MARGARITATUS	2	*	P	1
NIVEOGUTTATUS	65	17	P P	2
EUSCHISTOSPIZA DYBOWSKII	2	20	P P	2
CINEREOVINACEA	1	2	P P	2
LAGONOSTICTA RARA	5	13	P P	2
RUFOPICTA	22	38	P P	2
NITIDULA	4	*	P P	2
SENEGALA	209	215	P P P P	4
RUBRICATA	23	84	P P P	3
LANDANAE	*	*	P	1
RHODOPAREIA	39	4	P P	2
LARVATA	5	22	P P	2
URAEGINTHUS ANGOLENSIS	62	27	P P P	4
BENGALUS	365	674	P P P	4

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
CYANOCEPHALA	47	27										P													2
GRANATINA	38	15											P												1
IANTHINOGASTER	40	16										P													1
ESTRILDA CAERULESCENS	111	36									P														2
PERREINI	4	*									P	P	P												3
THOMENSIS	1	*									P														1
MELANOTIS	24	29										P	P												2
PALUDICOLA	14	26									P	P	P												3
MELPODA	85	239									P														3
RHODOPYGA	80	7										P													1
RUFIBARBA	1	*														P									1
TROGLODYTES	73	37									P	P													3
ASTRILD	107	155				P	P				P	P	P		P										10
NIGRILORIS	*	*											P												1
NONNULA	15	86									P	P													2
ATRICAPILLA	9	62									P	P													2
ERYTHRONOTOS	29	11										P	P												2
CHARMOSYNA	*	*										P													1
AMANDAVA SUBFLAVA	133	47									P	P	P												3
ORTYGOSPIZA ATRICOLLIS	25	23									P	P	P												3
GABONENSIS	*	*									P	P	P												3
LOCUSTELLA	1	*									P	P	P												3
LONCHURA MALABARICA	100	80									P	P				P	P								8
GRISEICAPILLA	10	*										P													1
NANA	7	6												P											1
CUCULLATA	186	356									P	P	P		P										5
BICOLOR	58	153									P	P	P												3
FRINGILLOIDES	7	23									P	P	P												3
PUNCTULATA	95	50													P										16
CANICEPS	6	6										P													2
PADDA ORYZIVORA	78	65										P													15
AMADINA ERYTHROCEPHALA	12	*											P												1
FASCIATA	155	72									P	P	P												3
PHOLIDORNIS RUSHIAE	*	2									P	P													2
PLOCEIDAE																									
BUBALORNITHINAE																									
BUBALORNIS ALBIROSTRIS	23	49									P	P	P												3
DINEMELLIA DINEMELLI	23	16										P													1
PASSERINAE																									
PLOCEPASSER MAHALI	32	21										P	P												2
SUPERCILIOSUS	1	14									P	P													2
DONALDSONI	3	2										P													1
RUFOSCAPULATUS	1	1											P												1
HISTURGOPS RUFICAUDA	1	1										P													1
PSEUDONIGRITA ARNAUDI	11	9										P													1
CABANISI	*	3										P													1
PHILETAIRUS SOCIUS	6	7											P												1
PASSER AMMODENDRI	3	1				P														P	P				3
DOMESTICUS	9489	519	P	P	P	P	P	P	P	P		P	P		P	P	P	P		P	P				34
HISPANIOLENSIS	73	42				P	P	P	P	P						P	W	P		P	S				11

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
PHRRHONOTUS	*	*																	P						2
CASTANOPTERUS	*	*												P											1
RUTILANS	14	5																	P			P	P	P	10
MOABITICUS	1	4							P								P		P						3
MOTITENSIS	8	8				P								P	P										3
MELANURUS	63	19													P										1
GRISEUS	135	189										P	P	P											3
SIMPLEX	*	2				P				P	P	P													4
MONTANUS	538	68		P	P	P	P		P	P							P		P		P	P	P	P	25
LUTEUS	40	21										P	P					P							3
EMINIBEY	7	4											P												1
PETRONIA BRACHYDACTYLA	*	1				S			S	W			W				P	W	S						7
XANTHOCOLLIS	14	2										P	P				S	S	P						6
PETRONIA	34	7		P			P	P	P	P	P						P		P		P	P			11
SUPERCILIARIS	16	7										P	P	P											3
DENTATA	19	110										P	P					P							3
MONTIFRINGILLA NIVALIS	2	5		P		P	P		P	P									P		P	P			8
ADAMSI	*	2																				P			2
TACZANOWSKII	*	*																				P			1
DAVIDIANA	5	1																			P	P			2
RUFICOLLIS	*	*																				P			2
BLANFORDI	*	*																				P			2
THERESAE	*	13																	P						1
SPOROPIPES SQUAMIFRONS	30	10												P											1
FRONTALIS	34	91										P	P												2
PLOCEINAE																									
AMBLYOSPIZA ALBIFRONS	26	40										P	P	P											3
PLOCEUS BAGLAFECHT	27	81										P	P												2
BANNERMANI	*	*										P													1
BATESI	*	*										P													1
NIGRIMENTUM	*	*										P													1
BERTRANDI	*	*											P												1
PELZELNI	7	6										P	P												2
SUBPERSONATUS	*	*										P													1
LUTEOLUS	9	97										P	P												2
OCULARIS	34	18										P	P	P											3
NIGRICOLLIS	45	124										P	P												2
ALIENUS	2	1											P												1
MELANOGASTER	7	9										P	P												2
CAPENSIS	11	13												P											1
SUBAUREUS	12	9											P	P											2
XANTHOPS	20	14										P	P	P											3
AURANTIUS	21	3										P	P												2
HEUGLINI	3	8										P	P												2
BOJERI	4	2											P												1
CASTANEICEPS	*	*											P												1
PRINCEPS	*	*										P													1
XANTHOPTERUS	*	*											P	P											2
CASTANOPS	1	2											P												1
GALBULA	8	1											P					P							2
TAENIOPTERUS	1	5											P												1

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
INTERMEDIUS	16	20	P P	2
VELATUS	44	148	P P P	3
SPEKEI	14	4	P	1
SPEKEOIDES	*	*	P	1
CUCULLATUS	222	853	P P P P	5
GRANDIS	3	*	P	1
NIGERRIMUS	36	310	P P	2
WEYNSI	*	*	P P	2
GOLANDI	*	*	P	1
DICROCEPHALUS	*	*	P	1
MELANOCEPHALUS	26	46	P P	2
JACKSONI	7	1	P	1
BADIUS	*	1	P	1
RUBIGINOSUS	21	8	P P	2
AUREONUCHA	*	*	P	1
TRICOLOR	1	6	P P	2
ALBINUCHA	1	5	P P	2
NELICOURVI	3	4	P	1
SAKALAVA	1	4	P	1
SUPERCILIOSUS	4	57	P P	2
BICOLOR	22	9	P P P	3
FLAVIPES	*	*	P	1
PREUSSI	*	*	P P	2
DORSOMACULTUS	*	*	P P	2
OLIVACEICEPS	*	*	P	1
INSIGNIS	2	*	P P	2
ANGOLENSIS	*	*	P	1
SANCTAETHOMAE	2	1	P	1
MALIMBUS CORONATUS	*	*	P P	2
CASSINI	*	3	P	1
SCUTATUS	2	6	P	1
RACHELIAE	2	*	P	1
BALLMANNI	*	*	P	1
IBADANENSIS	*	*	P	1
NITENS	8	24	P P	2
RUBRICOLLIS	4	14	P P	2
ERYTHROGASTER	7	*	P P	2
MALIMBICUS	11	9	P P	2
RUBRICEPS	13	7	P P P	3
QUELEA CARDINALIS	4	*	P P	2
ERYTHROPS	26	967	P P P	3
QUELEA	359	395	P P P	3
FOUDIA MADAGASCARIENSIS	17	28	P P	2
EMINENTISSIMA	*	6	P P	2
RUBRA	2	2	P	1
BRUANTE	*	*	E	1
SECHELLARUM	*	4	P	1
FLAVICANS	1	1	P	1
EUPLECTES ANOMALUS	*	2	P	1
AFER	12	32	P P P	4
DIADEMATUS	2	*	P	1
GIEROWII	*	2	P P	2

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
NIGROVENTRIS	7	1	P	1
HORDEACEUS	46	167	P P P	3
ORIX	183	408	P P P	4
AUREUS	*	3	P	1
CAPENSIS	31	48	P P P	3
AXILLARIS	16	47	P P P	3
MACROURUS	21	418	P P P	3
HARTLAUBI	1	4	P P P	3
ALBONOTATUS	22	6	P P P	3
ARDENS	25	199	P P P	3
PROGNE	13	3	P P	2
JACKSONI	3	2	P	1
ANOMALOSPIZA IMBERBIS	8	8	P P P	3
VIDUINAE				
VIDUA CHALYBEATA	45	46	P P P	3
PURPURASCENS	10	*	P P	2
FUNEREA	7	2	P P	2
WILSONI	*	6	P P	2
HYPOCHERINA	5	2	P	1
FISCHERI	7	*	P	1
REGIA	24	6	P	1
MACROURA	75	138	P P P	5
PARADISAEA	63	46	P P	2
ORIENTALIS	2	9	P P P	3
STURNIDAE				
STURNINAE				
POEOPTERA KENRICKI	*	*	P	1
STUHLMANNI	2	*	P	1
LUGUBRIS	3	2	P P	2
GRAFISIA TORQUATA	4	*	P	1
ONYCHOGNATHUS WALLERI	4	*	P P	2
NABOUROUP	6	*	P	1
MORIO	14	14	P P P	3
BLYTHII	*	4	P	1
FRATER	*	1	P	1
TRISTRAMII	*	1	P P P	3
FULGIDUS	3	3	P P	2
TENUIROSTRIS	3	2	P	1
ALBIROSTRIS	1	*	P	1
SALVADORII	6	2	P	1
LAMPROTORNIS IRIS	1	*	P	1
CUPREOCAUDA	3	1	P	1
PURPUREICEPS	10	3	P P	2
CORRUSCUS	5	8	P P	2
PURPUREUS	7	20	P P	2
NITENS	19	2	P P	2
CHALCURUS	1	4	P P	2
CHALYBAEUS	27	42	P P P	3
CHLOROPTERUS	7	23	P P P	3
ACUTICAUDUS	*	1	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
SPLENDIDUS	12	5									P	P	P												3
ORNATUS	*	*									P														1
AUSTRALIS	4	*											P												1
MEVESII	7	2											P												1
PURPUROPTERUS	5	8										P													1
CAUDATUS	9	12									P	P													2
CINNYRICINCLUS FEMORALIS	*	*										P													1
SHARPII	3	*										P													1
LEUCOGASTER	44	20									P	P	S			P									4
SPECULIPASTOR BICOLOR	6	1										P													1
NEOCICHLA GUTTURALIS	*	1										P	P												1
SPREO FISCHERI	3	5										P													1
BICOLOR	8	3											P												1
ALBICAPILLUS	*	*										P													1
SUPERBUS	44	26										P													1
PULCHER	2	5									P	P													2
HILDEBRANDTI	3	5										P													1
COSMOPSARUS REGIUS	18	2										P													1
UNICOLOR	*	2										P													1
SAROGLOSSA AURATA	1	2												P											1
CREATOPHORA CINEREA	32	9									P	P	P												3
NECROPSAR LEGUATI	*	*													P										1
FREGILUPUS VARIUS	1	*													E										1
STURNUS SERICEUS	4	*																				W			3
PHILIPPENSIS	2	*																				S			6
STURNINUS	5	1																		S	S		S		8
ROSEUS	32	85			S	S			S	T						S	W	P		S	P				12
VULGARIS	2243	315	P		P	P	P	P	P	W			P			P	W	P		P	P	W			25
UNICOLOR	7	3						P	P	P															3
CINERACEUS	16	6																		S	P	P	P		8
SINENSIS	3	4																				W			6
ACRIDOTHERES TRISTIS	874	25				P							P	P	P		P	P							18
GINGINIANUS	11	2															P								2
CRISTATELLUS	13	5																				T			7
BUPHAGINAE																									
BUPHAGUS AFRICANUS	6	8									P	P	P												3
ERYTHROTHYNCHUS	24	13										P	P												2
ORIOLIDAE																									
ORIOLUS ORIOLUS	69	40		S	S	S	S		S	S	S	T	W	S			S	T	S		S	S			17
AURATUS	20	11									P	P	P												3
CHINENSIS	37	42																		S	S	T	S		16
CHLOROCEPHALUS	*	1										P													1
CRASSIROSTRIS	*	7									P														1
BRACHYRHYNCHUS	7	18									P	P													2
MONACHA	3	1										P													1
LARVATUS	25	6										P	P												2
NIGRIPENNIS	6	1									P	P													2
DICRURIDAE																									
DICRURUS LUDWIGII	12	7									P	P	P												3
ATRIPENNIS	8	4									P	P													2

TABLE 8	TOTAL SKEL	TOTAL ALC	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
			GEOGRAPHIC AREA																						

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS
ADSIMILIS	41	45									P	P	P												3
FUSCIPENNIS	*	1													P										1
ALDABRANUS	*	*													P										1
FORFICATUS	3	7												P	P										2
WALDENII	*	*													P										1
MACROCERCUS	23	27																			S				10
LEUCOPHAEUS	28	10																			S				11
CALLAEIDAE																									
GRALLINIDAE																									
GRALLININAE																									
CORCORACINAE																									
ARTAMIDAE																									
CRACTICIDAE																									
PTILONORHYNCHIDAE																									
PARADISAEIDAE																									
CNEMOPHILINAE																									
PARADISAEINAE																									
CORVIDAE																									
GARRULUS GLANDARIUS	218	41		P	P	P	P		P	P	P					P		P			P	P	P	P	19
LANCEOLATUS	4	2																P							2
LIDTHI	4	2																					P		1
PERISOREUS INFAUSTUS	18	6			P		P														P	P			4
INTERNIGRANS	*	*																				P			1
UROCISSA FLAVIROSTRIS	2	1																				P			5
ERYTHRORHYNCHA	42	6																				P			6
CYANOPICA CYANA	33	7							P												P	P	P	P	6
PICA PICA	555	107		P	P	P	P		P	P	P					P	P	P			P	P	P	P	22
ZAVATTARIORNIS STRESEMANNI	1	8										P													1
PODOCES HENDERSONI	6	2																				P			1
BIDDULPHI	*	*																				P			1
PANDERI	4	2					P														P				2
PLESKEI	*	*																P							1
PSEUDOPODOCES HUMILIS	*	3																				P			1
NUCIFRAGA CARYOCATACTES	86	17		P	P	P	P			P								P			P	P	P	P	14
PYRRHOCORAX PYRRHOCORAX	22	4		P			P	P	P	P	P		P			P		P			P	P			12
GRACULUS	26	1		P		P	P		P	P	P					P		P			P	P			11
PTILOSTOMUS AFER	9	19										P	P												2
CORVUS MONEDULA	152	22		P	P	P	P		P	P	P					P		P			P	P			12
DAUURICUS	23	1																			S	P	W	W	5
SPLENDENS	20	3										P					P								7
CAPENSIS	11	*										P	P												2
FRUGILEGUS	335	14		P	P	P	P		P	P						P	W	P			P	P	W	W	17
CORONE	384	43		P	P	P	P		P	P	P					P		P			P	S	P	P	16

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	TOTAL AREAS

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS
MACRORHYNCHOS	43	23	P P P P	14
TORQUATUS	5	*	P	3
ALBUS	70	19	P P P P P	5
RUFICOLLIS	6	5	P P P P P P	8
CORAX	298	26	P P P P P P P P P P P P P P P P P P P P P P	21
RHIPIDURUS	11	1	P P P P P P	5
ALBICOLLIS	14	1	P P P	2
CRASSIROSTRIS	5	2	P	1

TABLE 8	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	TOTAL AREAS

ORIENTAL AND AUSTRALASIAN REGIONS

THE FOLLOWING REFERENCES WERE USED TO DETERMINE THE OCCURRENCE AND status of the species in EACH OF THE 22 AREAS OF THE ORIENTAL AND AUSTRALASIAN REGIONS. THE LIST FOR EACH AREA IS COMPLETE; IF A REFERENCE (E.G., "MIGRATION OF PALEARCTIC WADERS IN WALLACEA") WAS USED FOR MORE THAN ONE AREA, IT IS LISTED UNDER EACH OF THOSE AREAS.

39 SE CHINA-HAINAN — CHINA SOUTH OF A LINE FROM BURMA-INDIA-CHINA JUNCTION TO BORDER OF SHANDONG AND JUNGSU PROVINCES; HAINAN

Cheng, T-H. 1976. Distributional list of Chinese birds. Rev. Ed. Peking Institute of Zoology, Peking.

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41 INDIAN SUBCONTINENT — INDIA, PAKISTAN, NEPAL, SIKKIM, BHUTAN, BANGLADESH, MALDIVES

Ripley, S.D.,II. 1961. A synopsis of the birds of India and Pakistan. Bombay Natural History Society, Bombay.

42 SRI LANKA

Phillips, W.W.A. 1975. A 1975 annotated checklist of the birds of Ceylon (Sri Lanka). Wildlife and Nature Protection Society of Ceylon, Colombo.

43 BURMA — BURMA; ANDAMAN AND NICOBAR ISLANDS

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44 LAOS-CAMBOD-VIETNAM — LAOS, CAMBODIA, VIETNAM

King, B.F., and E.C. Dickinson. 1975. A field guide to the birds of south-east Asia. Houghton Mifflin Company, Boston.

45 THAILAND-MALAYA — THAILAND, MALAY PENINSULA, SINGAPORE

Lekagul, B., and E.W. Cronin, Jr. 1974. Bird guide of Thailand. 2nd (revised) ed. Kurusapa Ladprao Press, Bangkok.

Medway, L., and D.R. Wells. 1976. The birds of the Malay Peninsula. Volume V: CONCLUSION, AND SURVEY OF EVERY SPECIES. H.F. AND G. WITHERBY LTD., LONDON.

46 GREATER SUNDA IS — SUMATRA, BELITUNG, JAVA, BALI, ISLANDS EAST AND SOUTH TO CHRISTMAS AND COCOS ISLANDS

Delacour, J. 1947. Birds of Malaysia. The MacMillan Company, New York.

Medway, L., and D.R. Wells. 1976. The birds of the Malay Peninsula. Volume V: CONCLUSION, AND SURVEY OF EVERY SPECIES. H.F. AND G. WITHERBY LTD., LONDON.

47 BORNEO BORNEO AND SATELLITE ISLANDS

Smythies, B.E. 1960. The birds of Borneo. Oliver and Boyd, Edinburgh.

48 PHILIPPINE ISLANDS

duPont, J.E. 1971. Philippine birds. Delaware Museum of Natural History, Monograph Series No. 2, Greenville, Delaware.
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49 LESSER SUNDA IS ISLANDS FROM LOMBOK TO TANIMBAR

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White, C.M.N. 1976. Migration of Palearctic non-passerine birds in Wallacea. Emu 76:79-82.
White, C.M.N. 1977. Migration of Palearctic passerine birds in Wallacea. Emu 77:37-38.

52 NEW GUINEA NEW GUINEA AND NEARBY ISLANDS

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Delacour, J. 1966. Guide des oiseaux de la Nouvelle-Caledonie et de ses dependances. Editions Delachaux et Niestle, Neuchatel, Switzerland.

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duPont, J.E. 1976. South Pacific birds. Delaware Museum of Natural History, Monograph Series No. 3, Greenville, Delaware.

57 HAWAIIAN ISLANDS

Berger, A.J. 1981. Hawaiian birdlife. 2nd ed. University Press of Hawaii, Honolulu.

58 AUSTRALIA-TASMANIA AUSTRALIA, TASMANIA, AND SATELLITE ISLANDS

Pizzey, G. 1980. A field guide to the birds of Australia. Princeton University Press, Princeton.

59 NEW ZEALAND — NEW ZEALAND; LORD HOWE, NORFOLK, AND KERMADEC ISLANDS SOUTH TO CHATHAM, AUKLAND AND CAMPBELL ISLANDS

Falla, R.A., R.B. Sibson, and E.G. Turbott. 1978. The new guide to the birds of New Zealand and outlying islands. Collins, Auckland.

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SECTION C: ORIENTAL AND AUSTRALASIAN REGIONS

TABLE 9 GIVES THE COMPOSITION OF THE AVIFAUNAS OF THE 22 AREAS OF THE ORIENTAL AND AUSTRALASIAN REGIONS. ONLY SPECIES OCCURRING IN THESE REGIONS ARE LISTED BUT ORDINAL, FAMILIAL, AND SUBFAMILIAL TITLING IS INCLUDED REGARDLESS OF THE OCCURRENCE OF MEMBERS OF THESE GROUPS. FOR EACH SPECIES THE TOTAL NUMBERS OF SKELETONS (FIRST NUMERICAL COLUMN) AND FLUID-PRESERVED SPECIMENS (SECOND COLUMN) IN THE WORLD'S MUSEUMS ARE LISTED. AN ASTERISK (*) DENOTES A LACK OF SUCH SPECIMENS. THESE VALUES ARE TAKEN FROM THE INVENTORIES OF AVIAN ANATOMICAL SPECIMENS (WOOD, ZUSI, AND JENKINSON, 1982) PUBLISHED BY THE AMERICAN ORNITHOLOGISTS' UNION AND THE OKLAHOMA BIOLOGICAL SURVEY. THE REMAINDER OF THE ENTRIES FOR EACH SPECIES (EXCEPT THE LAST COLUMN) REPRESENT THE STATUS OF THAT SPECIES IN EACH OF THE 22 AREAS. THE FOLLOWING CODES APPLY:

P = PERMANENT RESIDENT: PRESENT THROUGHOUT THE YEAR. THE RELATIVE ABUNDANCE MAY VARY CONSIDERABLY THROUGH THE YEAR.

S = SUMMER RESIDENT: PRESENT DURING THE "SUMMER MONTHS" (I.E., MAY-AUGUST NORTH OF THE EQUATOR, NOVEMBER-FEBRUARY SOUTH OF THE EQUATOR) BUT NOT DURING THE OPPOSITE ("WINTER") PERIOD.

W = WINTER RESIDENT: PRESENT DURING THE "WINTER" MONTHS (I.E., NOVEMBER-FEBRUARY NORTH OF THE EQUATOR, MAY-AUGUST SOUTH OF THE EQUATOR) BUT NOT DURING THE OPPOSITE ("SUMMER") PERIOD.

T = TRANSIENT: PRESENT ONLY DURING MIGRATION

E = EXTINCT.

H = HYPOTHETICAL SPECIES STATUS: SIGNIFICANT QUESTIONS EXIST REGARDING THE SYSTEMATIC STATUS OF THESE FORMS; SOME ARE BELIEVED TO BE HYBRIDS, OTHERS TO BE ABERRANT INDIVIDUALS. NONE ARE WELL KNOWN.

THE LAST COLUMN OF THE TABLE GIVES THE TOTAL NUMBER OF GEOGRAPHIC AREAS IN WHICH EACH SPECIES OCCURRS. FOR SPECIES ENDEMIC TO THE ORIENTAL AND AUSTRALASIAN REGIONS. THIS WILL EQUAL THE NUMBER OF ENTRIES FOR THE SPECIES IN THIS TABLE. FOR SPECIES OF WIDER OCCURRENCE, THIS NUMBER WILL EXCEED THE NUMBER OF ENTRIES IN THIS TABLE; ADDITIONAL ENTRIES WILL BE FOUND IN TABLES 7 AND 8. FOR EXAMPLE, TACHYBAPTUS NOVAEHOLLANDIAE (PAGE 214) OCCURS IN 8 AREAS, ALL IN THE ORIENTAL AND AUSTRALASIAN REGIONS, WHILE TACHYBAPTUS RUFICOLLIS (PAGE 214) OCCURS IN 34 AREAS, ONLY 14 OF WHICH ARE IN THESE REGIONS.

EACH OF THE NUMBERED COLUMNS (39-60) REPRESENTS THE AVIFAUNAL LIST FOR THE CORRESPONDING GEOGRAPHIC AREA LISTED IN TABLE 1 (REPEATED BELOW) AND IN THE REFERENCE LIST.

GEOGRAPHIC AREAS: ORIENTAL AND AUSTRALASIAN REGIONS

NO.	NAME	DESCRIPTION (IF DIFFERENT FROM NAME)
39	SE CHINA-HAINAN	CHINA SOUTH OF A LINE FROM BURMA-INDIA-CHINA JUNTION TO BORDER OF SHANDONG AND JINGSU PROVINCES; HAINAN
40	TAIWAN	
41	INDIAN SUBCONTINENT	INDIA, PAKISTAN, NEPAL, SIKKIM, BHUTAN, BANGLADESH, MALDIVES
42	SRI LANKA	
43	BURMA	BURMA; ANDAMAN AND NICOBAR ISLANDS
44	LAOS-CAMBOD-VIETNAM	LAOS, CAMBODIA, VIETNAM
45	THAILAND-MALAYA	THAILAND, MALAY PENINSULA, SINGAPORE
46	GREATER SUNDA IS	SUMATRA, BELITUNG, JAVA, BALI, EAST AND SOUTH TO CHRISTMAS AND COCOS ISLANDS
47	BORNEO	BORNEO AND SATELLITE ISLANDS
48	PHILIPPINE ISLANDS	
49	LESSER SUNDA ISLANDS	ISLANDS FROM LOMBOK TO TANIMBAR
50	CELEBES	
51	MOLUCCAS	
52	NEW GUINEA	NEW GUINEA AND NEARBY ISLANDS
53	BISMARCK-SOLOMONS	BISMARCK ARCHIPELAGO, SOLOMON AND ADMIRALTY ISLANDS
54	MICRONESIA, ETC.	MARIANA, CAROLINE, MARSHALL, PHOENIX, GILBERT AND ELLICE, AND LINE ISLANDS, WAKE ISLAND
55	NEW CALEDONIA, ETC.	NEW CALEDONIA, VANUATU (NEW HEBRIDES); LOYALTY AND SANTA CRUZ ISLANDS
56	SOUTH PACIFIC	FIJI, SAMOA, TONGA, TOKELAU, COOK, SOCIETY, TUBAI, MARQUESAS, TUOMATU, AND HENDERSON ISLANDS
57	HAWAIIAN ISLANDS	
58	AUSTRALIA-TASMANIA	AUSTRALIA, TASMANIA AND SATELLITE ISLANDS
59	NEW ZEALAND	NEW ZEALAND; LORD HOWE, NORFOLK, AND KERMADEC ISLANDS SOUTH TO CHATHAM, AUCKLAND AND CAMPBELL ISLANDS
60	ANTARCTICA	ANTARCTICA, SOUTHERN ISLANDS FROM SOUTH GEORGIA TO ILE AMSTERDAM TO MACQUARIE ISLAND

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
STRUTHIONIFORMES				
STRUTHIONIDAE				
STRUTHIO CAMELUS	200	18	P	5
RHEIDAE				
CASUARIIDAE				
CASUARIUS BENNETTI	9	*	P P	2
CASUARIUS	48	4	P P P	3
UNAPPENDICULATUS	12	*	P	1
DROMAIIDAE				
DROMAIUS NOVAEHOLLANDIAE	97	16	P	1
DIEMENIANUS	*	*	P	1
APTERYGIDAE				
APTERYX AUSTRALIS	93	33	P	1
OWENII	35	3	P	1
HAASTII	10	1	P	1
TINAMIFORMES				
TINAMIDAE				
PROCELLARIIFORMES				
DIOMEDEIDAE				
DIOMEDEA EXULANS	69	12	T P P P	10
EPOMOPHORA	26	4	T P	5
ALBATRUS	4	*	W	2
NIGRIPES	62	34	T T P	10
IMMUTABILIS	77	14	P	6
MELANOPHRYS	43	6	T P P P	8
CAUTA	88	1	P P	4
CHRYSOSTOMA	30	5	P P P	5
CHLORORHYNCHOS	7	3	W T P	4
BULLERI	11	1	T P	3
PHOEBETRIA FUSCA	13	2	W P	2
PALPEBRATA	20	4	T P P P	6
PROCELLARIIDAE				
MACRONECTES GIGANTEUS	68	13	T P T P	9
HALLI	4	*	P P P	3
FULMARUS GLACIALOIDES	110	16	T T P	6
THALASSOICA ANTARCTICA	46	13	P	2
DAPTION CAPENSE	98	17	T T P P	9
PAGODROMA NIVEA	41	25	P	1
PTERODROMA MACROPTERA	103	4	P P P	4
LESSONII	91	9	P P P	6
INCERTA	3	*	P	4
SOLANDRI	12	1	W	1
MAGENTAE	*	*	P	1
ROSTRATA	*	1	T P P	4
MACGILLIVRAYI	*	*	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
NEGLECTA	13	6	T P P P	5
ARMINJONIANA	16	7	P	4
ALBA	9	34	P P	2
ULTIMA	2	1	P	1
BREVIROSTRIS	78	2	W T P	5
MOLLIS	10	4	T P P	9
INEXPECTATA	56	1	T P T	3
EXTERNA	28	14	S	2
PHAEOPYGIA	18	1	P	5
HYPOLEUCA	37	24	T P	3
NIGRIPENNIS	32	1	P T S	3
AXILLARIS	4	*	P P	2
COOKII	50	*	S	3
LONGIROSTRIS	6	1	S	2
LEUCOPTERA	19	3	P P P P	5
HALOBAENA CAERULEA	101	6	T W P	4
PACHYPTILA VITTATA	202	19	W P P	7
DESOLATA	138	37	P P P	7
BELCHERI	99	25	T W P	6
TURTUR	149	40	P P P	4
CRASSIROSTRIS	13	*	P P P	3
BULWERIA BULWERII	23	21	S T T P P P	10
PROCELLARIA AEQUINOCTIALIS	88	9	P P	7
WESTLANDICA	23	*	P	1
PARKINSONI	23	1	P	1
CINEREA	19	3	T P P	7
CALONECTRIS LEUCOMELAS	4	3	W P T W P S S T S W	13
PUFFINUS PACIFICUS	78	115	T T T T P P P P S P P	20
BULLERI	41	1	S P	4
CARNEIPES	60	6	T T S S T	11
GRAVIS	118	13	S	10
GRISEUS	350	37	T T T S S S	21
TENUIROSTRIS	261	27	T S S T	10
NATIVITATIS	12	10	P P S	4
PUFFINUS	120	24	S	15
GAVIA	116	7	P P	2
HUTTONI	28	2	P	1
LHERMINIERI	56	21	P T P P P P	18
ASSIMILIS	59	8	T T P P P	7
HYDROBATIDAE				
OCEANITES OCEANICUS	100	66	T S T T W S	21
GARRODIA NEREIS	12	31	P P	3
PELAGODROMA MARINA	91	39	S S S	7
FREGETTA TROPICA	9	3	T T T P S	9
GRALLARIA	10	3	P P P P P P	6
NESOFREGETTA FULIGINOSA	15	9	P P P	3
OCEANODROMA CASTRO	10	4	P	7
MONORHIS	8	1	T	4
LEUCORHOA	233	96	T T	26
TRISTRAMI	2	*	P	2

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
PELECANOIDIDAE				
PELECANOIDES GEORGICUS	5	13	P P P	3
URINATOR	122	68	P P P	4
SPHENISCIFORMES				
SPHENISCIDAE				
APTENODYTES PATAGONICUS	61	6	P P	3
FORSTERI	59	29	P	1
PYGOSCELIS PAPUA	55	28	P P	3
ADELIAE	90	60	T P	3
ANTARCTICA	13	13	P P	3
EUDYPTES CHRYSOCOME	68	26	W P P	4
PACHYRHYNCHUS	33	3	T P	2
ROBUSTUS	*	1	T P	2
SCLATERI	13	2	P	1
CHRYSOLOPHUS	63	20	P P	3
MEGADYPTES ANTIPODES	22	4	P	1
EUDYPTULA MINOR	163	37	P P	2
GAVIIFORMES				
GAVIIDAE				
GAVIA STELLATA	249	18	W	19
ARCTICA	191	4	W	18
PODICIPEDIFORMES				
PODICIPEDIDAE				
TACHYBAPTUS NOVAEHOLLANDIAE	18	10	P P P	8
RUFICOLLIS	124	49	P P P P P P P P P P P P P P P P	34
POLIOCEPHALUS POLIOCEPHALUS	30	14	P	1
RUFOPECTUS	8	1	P	1
PODICEPS AURITUS	259	37	W	18
GRISEGENA	122	10	W	17
CRISTATUS	166	25	W W P W P P	24
NIGRICOLLIS	248	25	W P	24
PELECANIFORMES				
PHAETHONTIDAE				
PHAETHON AETHEREUS	27	23	T T P	19
RUBRICAUDA	45	27	T P P P P P P P	15
LEPTURUS	35	38	P T T P P P P T	18
FREGATIDAE				
FREGATA MINOR	75	25	T T T P T P T P P P P T P	21
ARIEL	23	15	T T P P T T T P P P P T P	17
ANDREWSI	*	1	P P T	3
PHALACROCORACIDAE				
PHALACROCORACINAE				
PHALACROCORAX CARBO	268	39	P T P P P P P P T P P P	33
CAPILLATUS	2	*	P T	6
VARIUS	62	5	P P	2
FUSCICOLLIS	*	2	P P P P P	5

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
SULCIROSTRIS	52	7								P			P	P	P	P						P	P		7
PUNCTATUS	31	*																					P		1
PELAGICUS	82	11	W																						8
ATRICEPS	46	3																						P	3
ALBIVENTER	45	6																						P	2
CARUNCULATUS	17	2																					P		1
CAMPBELLI	9	3																					P		1
FUSCESCENS	18	1																				P			1
MELANOLEUCOS	59	20								P			P	P	P	P	P	P	P			P	P		10
NIGER	9	2			P	P	P	P	P	P															6
ANHINGINAE																									
ANHINGA MELANOGASTER	81	19			P	P	P	P	P	P	P	P	P	P		P						P			17
SULIDAE																									
SULA SERRATOR	59	1																				P	P		2
DACTYLATRA	75	18			T			T	T			P			P	T		P	P	P	P	P	P		28
SULA	65	27	T					T				P	T		P	T		P	P	P	P	P			22
LEUCOGASTER	78	21	W	T	T	T	T	T	P		T	P	T	T	P	P	T	P	P	P	P	P	S		39
ABBOTTI	1	*								P															1
PELECANIDAE																									
PELECANUS ONOCROTALUS	39	*			W		W	P	T																15
PHILIPPENSIS	24	2	P		P	P	P	P	P	P		P													15
CONSPICILLATUS	30	*											T		T	T	T		T			P			6
CICONIIFORMES																									
ARDEIDAE																									
ARDEINAE																									
ARDEA CINEREA	264	54	P	W	P	P	P	P	P	P	T	T	P												32
PACIFICA	15	2																				P			1
IMPERIALIS	*	*			P		P																		2
SUMATRANA	5	1					P	P	P	P	P	P	P	P	P	P						P			11
PURPUREA	49	13	P	P	P	P	P	P	P	P	P	P	P	P	P										31
ALBA	278	21	P	P	P	P	P	P	P	P	T	P	P	P	P	P	P					P	P		46
EGRETTA PICATA	2	2											P	P	P	P						P			5
INTERMEDIA	19	5	P	W	P	P	P	P	P	P	P	P	P	P	P	P	P	W				P			22
IBIS	396	91	P	P	P	P	P	P	P	P	P	P	T	P	P			W	T		P	P	W		46
NOVAEHOLLANDIAE	55	5											P	T	T	P			P			P	P		7
GARZETTA	65	20	P	P	P	P	P	P	P	P	P	W	P	P	P	P	P	P				P	W		34
GULARIS	3	3			P	P																			7
EULOPHOTES	*	*	S	P					T	W	W	W		S											9
SACRA	24	15	P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P		20
ARDEOLA GRAYII	7	1			P	P	P																		5
BACCHUS	8	*	P		P		P	P	W	W	W			S											10
SPECIOSA	6	1					T	P	P	P	P		P	P											7
STRIATA	325	65	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	W	P	P		P			42
NYCTICORACINAE																									
NYCTICORAX NYCTICORAX	278	65	P		P	P	P	P	P	P	P	W	T					W			P				42
CALEDONICUS	34	9								P		P	P	P	P	P	P	P	P			P			10
MAGNIFICUS	*	*	P																						1

	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
GOISAGI	*	*	W W W S S T	7
MELANOLOPHUS	2	*	P P P P P P P P T P	11
TIGRISOMATINAE				
ZONERODIUS HELIOSYLUS	*	*	P	1
BOTAURINAE				
IXOBRYCHUS MINUTUS	42	31	P P	18
SINENSIS	8	6	P P P P P P P W P P S S S P T P	21
EURHYTHMUS	2	1	P W W W W P S W	12
CINNAMOMEUS	18	19	P P P P P P P P P P P P	14
FLAVICOLLIS	5	3	P P P P P P P P W P P P P P P P	16
BOTAURUS STELLARIS	66	8	W W W T W W	23
POICILOPTILUS	31	9	P P P	3
SCOPIDAE				
CICONIIDAE				
MYCTERIA CINEREA	9	*	P P	2
LEUCOCEPHALA	20	3	P P P P P P	6
ANASTOMUS OSCITANS	8	3	P P P P P	5
CICONIA NIGRA	35	2	W W W W W	21
EPISCOPUS	46	3	P P P P P P P P P P P	13
CICONIA	165	20	W W W	20
EPHIPPIORHYNCHUS ASIATICUS	36	3	P P P P P P	7
LEPTOPTILOS JAVANICUS	26	1	P P P P P P P P P	8
DUBIUS	27	*	P P P P	4
BALAENICIPITIDAE				
THRESKIORNITHIDAE				
THRESKIORNITHINAE				
PLEGADIS FALCINELLUS	65	17	P T P P P P P T T P T	31
THRESKIORNIS AETHIOPICUS	81	25	P W P P P P P P P P P P P	20
SPINICOLLIS	25	12	P P	1
PSEUDIBIS PAPILLOSA	3	3	P P P P P	4
GIGANTEA	1	*	P P P	2
NIPPONIA NIPPON	1	*	P P	4
PLATALEINAE				
PLATALEA LEUCORODIA	64	15	W P P T T T T T P P	24
MINOR	2	*	P W W W P	6
FLAVIPES	18	*	P P	1
PHOENICOPTERIFORMES				
PHOENICOPTERIDAE				
PHOENICOPTERUS RUBER	278	24	P T	23
PHOENICONAIAS MINOR	48	49	W	5
FALCONIFORMES				
CATHARTIDAE				

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS
ACCIPITRIDAE			
PANDIONINAE			
PANDION HALIAETUS	216	21	P P W W W W W P W P P P P P P P P P P 53
ACCIPITRINAE			
AVICEDA JERDONI	*	*	P P P P P P P P P P P 10
SUBCRISTATA	1	4	P P P P P 5
LEUPHOTES	*	2	S P T P P P W 7
HENICOPERNIS LONGICAUDA	*	1	P 1
INFUSCATA	*	*	P 1
PERNIS APIVORUS	93	8	S P 17
PTILORHYNCHUS	*	*	P T P P P P P P 12
CELEBENSIS	*	*	P P 2
MACHAERHAMPHUS ALCINUS	3	3	P P P 8
ELANUS CAERULEUS	48	19	P P P P P P P P P P 17
NOTATUS	17	1	P 1
SCRIPTUS	3	*	P 1
LOPHOICTINIA ISURA	2	*	P 1
HAMIROSTRA MELANOSTERNON	2	*	P 1
MILVUS MIGRANS	119	47	P P P P W P P P P P P P P 34
HALIASTUR SPHENURUS	23	1	P P P 3
INDUS	21	3	P P P P P P P P P P P P P P P 15
HALIAEETUS LEUCOGASTER	22	1	P P P P P P P P P P P P P P 14
SANFORDI	*	*	P 1
LEUCORYPHUS	2	1	P P 6
ALBICILLA	118	1	W W 15
ICHTHYOPHAGA HUMILUS	1	*	P P P P P P P P 7
ICHTHYAETUS	4	*	P P P P P P P P 8
GYPAETUS BARBATUS	36	5	P 12
NEOPHRON PERCNOPTERUS	42	5	P 14
GYPS BENGALENSIS	5	1	P P P P P P 6
INDICUS	*	*	P P P P 4
HIMALAYENSIS	1	*	P 4
FULVUS	56	2	P 12
AEGYPIUS MONACHUS	20	2	P T 12
CALVUS	17	2	P P P P 4
CIRCAETUS GALLICUS	22	1	P W W S 18
SPILORNIS CHEELA	24	*	P P P P P P P P P P P P P P 13
ELGINI	*	*	P P 1
CIRCUS ASSIMILIS	5	*	P P P 3
CYANEUS	315	28	W W W W 28
MACROURUS	8	3	W W W 14
MELANOLEUCOS	5	1	W W W P W W W W 11
PYGARGUS	47	4	W W 15
AERUGINOSUS	94	11	W W W W 20
SPILONOTUS	*	*	W W W W W W P P 10
APPROXIMANS	34	*	P P P 4
ACCIPITER TRIVIRGATUS	4	2	P P P P P P P P P P P P 10
GRISEICEPS	*	*	P P 1
BADIUS	20	10	P P P P P P P P P P 13
BUTLERI	*	*	P P 1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
SOLOENSIS	5	2	P P W W W W W W S S S S W	15
TRINOTATUS	*	*	P	1
FASCIATUS	41	8	P P P P P P P	7
NOVAEHOLLANDIAE	7	6	P P P P P	5
MELANOCHLAMYS	*	*	P	1
ALBOGULARIS	*	*	P	1
RUFITORQUES	*	*	P	1
HAPLOCHROUS	2	*	P	1
HENICOGRAMMUS	1	1	P	1
LUTEOSCHISTACEUS	*	*	P	1
IMITATOR	*	*	P	1
POLIOCEPHALUS	1	*	P	1
PRINCEPS	*	*	P	1
GULARIS	*	1	W W W W W W W S S	14
VIRGATUS	1	2	S P P P P W P P P P P	11
NANUS	*	*	P	1
CIRRHOCEPHALUS	15	*	P P	2
BRACHYURUS	*	*	P	1
ERYTHRAUCHEN	*	*	P	1
RHODOGASTER	*	*	P P	2
NISUS	397	43	W P W W T	23
GENTILIS	379	26	W W W W W T	26
MEYERIANUS	*	*	P P P	3
BUERGERSI	*	*	P	1
RADIATUS	*	*	P	1
DORIAE	*	*	P	1
BUTASTUR LIVENTER	2	*	S P P P P P	6
TEESA	1	1	P P	3
INDICUS	6	1	W T P W W W W W T S S S	16
BUTEO SOLITARIUS	*	*	P	1
BUTEO	397	33	W W P W W W W	26
RUFINUS	22	1	P	12
HEMILASIUS	6	*	W P	4
LAGOPUS	212	14	W	16
HARPYOPSIS NOVAEGUINEAE	*	*	P	1
PITHECOPHAGA JEFFERYI	10	4	P	1
ICTINAETUS MALAYENSIS	2	*	P P P P P P P P P P P	10
AQUILA POMARINA	6	*	P	9
CLANGA	8	2	W W P W W T	19
RAPAX	35	1	W P P W T	15
HELIACA	11	*	W P W	14
GURNEYI	2	*	P P	2
CHRYSAETOS	366	8	P P	23
AUDAX	58	2	P P	2
HIERAAETUS FASCIATUS	18	4	P P P P P	12
PENNATUS	11	3	P W W	16
MORPHNOIDES	9	3	P P	2
KIENERII	1	*	P P P P P P P P P P	9
SPIZAETUS CIRRHATUS	12	1	P P P P P P P P P P	9
NIPALENSIS	3	2	P P P P W W	8
BARTELSI	*	*	P	1
LANCEOLATUS	*	*	P P	2

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
PHILIPPENSIS	*	*	P	1
ALBONIGER	*	*	P P P	3
NANUS	*	*	P P P P	4
SAGITTARIIDAE				
FALCONIDAE				
POLYBORINAE				
FALCONINAE				
POLIHIERAX INSIGNIS	2	2	P P P	3
MICROHIERAX CAERULESCENS	19	18	P P P P P	5
FRINGILLARIUS	7	2	P P P	3
LATIFRONS	1	*	P	1
ERYTHROGENYS	*	1	P	1
MELANOLEUCUS	*	1	P P P	3
FALCO BERIGORA	48	7	P P	2
NAUMANNI	16	21	W W T W	17
TINNUNCULUS	403	82	P W P P P W W W T P	29
MOLUCCENSIS	1	*	P P P P	4
CENCHROIDES	12	7	T T P P	4
CHICQUERA	3	2	P	5
VESPERTINUS	17	7	T T	16
AMURENSIS	6	1	S T W	7
COLUMBARIUS	149	19	W W W	31
SUBBUTEO	72	9	P P W W T	24
SEVERUS	1	*	P P P P P P P P P P	10
LONGIPENNIS	13	4	P T T P	4
NOVAESEELANDIAE	8	1	P	1
HYPOLEUCOS	*	*	P	1
SUBNIGER	4	*	P	1
JUGGER	4	1	P P	3
CHERRUG	16	1	W	12
PEREGRINUS	205	17	P P P P W W P P P P P P T P P T P P P	56
ANSERIFORMES				
ANATIDAE				
ANSERANATINAE				
ANSERANAS SEMIPALMATA	30	6	P P	2
DENDROCYGNINAE				
DENDROCYGNA GUTTATA	3	3	P P P P P P	6
EYTONI	20	7	P	1
BICOLOR	73	13	P P	18
ARCUATA	19	15	P P P P P P P P	9
JAVANICA	27	11	P P P P P P P P	8
ANSERINAE				
CYGNUS OLOR	400	7	P P P	12
ATRATUS	146	11	P P P	2
CYGNUS	150	5	W	14
BEWICKII	19	1	W W	12

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 GEOGRAPHIC AREA 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
ANSER CYGNOIDES	32	2	W W	6
FABALIS	256	11	W W T	16
ALBIFRONS	193	16	W W W	23
ERYTHROPUS	23	*	W T W	12
ANSER	219	11	W W W W	19
INDICUS	33	2	T W W	5
CAERULESCENS	282	28	T	11
BRANTA SANDVICENSIS	39	6	P	1
CANADENSIS	399	26	T P P	12
BERNICLA	298	22	T	17
CEREOPSIS NOVAEHOLLANDIAE	95	22	P	1
STICTONETTA NAEVOSA	123	8	P	1
TADORNINAE				
TADORNA FERRUGINEA	54	10	W W W W W	16
VARIEGATA	32	*	P	1
CRISTATA	*	10	P	4
TADORNOIDES	32	6	P	1
TADORNA	164	26	W W W T W W	20
RADJAH	10	12	P P P	3
ANATINAE				
CAIRINA SCUTULATA	2	*	P P P P	4
SARKIDIORNIS MELANOTOS	40	15	P P P P	14
NETTAPUS PULCHELLUS	2	9	P P P P	4
COROMANDELIANUS	20	13	P P P P P P P W P T P P	13
AIX GALERICULATA	65	21	W P	7
CHENONETTA JUBATA	47	20	P	1
HYMENOLAIMUS MALACORHYNCHOS	11	1	P	1
ANAS WAIGIUENSIS	*	*	P	1
PENELOPE	373	12	W W W W W W T W T T W	32
AMERICANA	232	17	W	12
FALCATA	21	4	W W T T W	10
STREPERA	179	11	W W W W	26
FORMOSA	22	8	W	6
CRECCA	729	52	W W W W W W W W T	38
GIBBERIFRONS	53	9	P P P P P P P P P P	9
CASTANEA	20	3	P	1
AUCKLANDICA	16	17	P	1
PLATYRHYNCHOS	1141	107	W W P W T P P P	35
POECILORHYNCHA	44	33	P P P T P P T W	12
SUPERCILIOSA	36	22	P P P P P P P P P P P	11
LUZONICA	16	5	P	1
ACUTA	551	40	W W W W W W W W W T T W P	41
GEORGICA	21	7	P	5
QUERQUEDULA	110	14	W W W W W W T T W T S S T W T	33
DISCORS	201	44	W	15
RHYNCHOTIS	18	4	P P	2
CLYPEATA	371	25	W W W W W W T T W T W P	39
MALACORHYNCHUS MEMBRANACEUS	37	15	P	1
MARMARONETTA ANGUSTIROSTRIS	10	4	P	8
RHODONESSA CARYOPHYLLACEA	2	3	P P	2

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
NETTA RUFINA	46	10	W W	12
AYTHYA FERINA	154	8	W W W W W W	23
AUSTRALIS	17	5	P T P T P	5
BAERI	3	1	W W W T	8
NYROCA	32	4	W P W W	17
NOVAESEELANDIAE	16	1	P	1
FULIGULA	220	10	W W W W W W T W	26
MARILA	468	13	W W W W W	21
AFFINIS	301	10	W	13
MERGINAE				
MELANITTA NIGRA	471	17	T	18
FUSCA	412	23	W	19
BUCEPHALA CLANGULA	495	18	W	18
MERGUS ALBELLUS	75	8	W W T	15
SERRATOR	435	25	W T	22
SQUAMATUS	1	*	W W	4
MERGANSER	569	22	W W W	21
AUSTRALIS	3	1	E P	2
OXYURINAE				
OXYURA LEUCOCEPHALA	1	*	W	8
AUSTRALIS	15	3	P	1
BIZIURA LOBATA	38	6	P	1
ANHIMIDAE				
GALLIFORMES				
MEGAPODIIDAE				
MEGAPODIUS FREYCINET	26	37	P P P P P P P P P P	11
LAPEROUSE	2	2	P	1
PRITCHARDII	3	13	P	1
EULIPOA WALLACEI	*	3	P P	2
LEIPOA OCELLATA	12	6	P	1
ALECTURA LATHAMI	38	6	P	1
TALEGALLA CUVIERI	*	*	P	1
FUSCIROSTRIS	*	*	P	1
JOBIENSIS	*	*	P	1
AEPYPODIUS ARFAKIANUS	1	1	P	1
BRUIJNII	*	*	P	1
MACROCEPHALON MALEO	8	*	P	1
CRACIDAE				
PHASIANIDAE				
MELEAGRIDINAE				
MELEAGRIS GALLOPAVO	272	17	P	4
TETRAONINAE				
ODONTOPHORINAE				
LOPHORTYX CALIFORNICA	201	44	P P P	6

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
GAMBELII	111	11	P	3
PHASIANINAE				
LERWA LERWA	1	*	P P	3
AMMOPERDIX GRISEOGULARIS	14	3	P	6
TETRAOGALLUS TIBETANUS	*	1	P	3
HIMALAYENSIS	13	1	P	3
TETRAOPHASIS SZECHENYII	*	*	P	2
ALECTORIS GRAECA	53	30	P	5
CHUKAR	74	6	P P P	12
BARBARA	12	1	P	4
ANUROPHASIS MONORTHONYX	*	*	P	1
FRANCOLINUS FRANCOLINUS	21	5	P P	6
PICTUS	4	*	P P	2
PINTADEANUS	12	1	P P P P P P	8
ERCKELII	13	6	P	2
PONDICERIANUS	10	2	P P P	5
GULARIS	1	*	P	1
PERDIX DAURICAE	4	*	P	3
HODGSONIAE	*	*	P	2
RHIZOTHERA LONGIROSTRIS	1	*	P P P P	4
MELANOPERDIX NIGRA	3	1	P P P	3
COTURNIX COTURNIX	88	56	P W	21
JAPONICA	25	1	W W W W W P	10
COROMANDELICA	9	2	P P P	3
PECTORALIS	47	6	P	1
NOVAEZELANDIAE	3	*	P	1
SYNOICUS YPSILOPHORUS	24	28	P P P P P	4
EXCALFACTORIA CHINENSIS	85	54	P P P P P P P P P P P P P P P P P P P P P P	18
PERDICULA ASIATICA	4	9	P P	2
ARGOONDAH	1	5	P	1
ERYTHRORHYNCHA	*	*	P	1
MANIPURENSIS	*	*	P	1
ARBOROPHILA TORQUEOLA	9	3	P P P P	5
RUFOGULARIS	*	3	P P P P P	5
ATROGULARIS	*	*	P P	2
CRUDIGULARIS	1	*	P	1
MANDELLII	*	*	P	1
BRUNNEOPECTUS	4	3	P P P P P	5
RUFIPECTUS	*	*	P	1
GINGICA	*	*	P	1
DAVIDI	*	*	P	1
CAMBODIANA	*	1	P P	2
ORIENTALIS	*	*	P P	2
JAVANICA	8	*	P	1
RUBRIROSTRIS	*	1	P	1
HYPERYTHRA	*	*	P	1
ARDENS	*	*	P	1
TROPICOPERDIX CHARLTONII	4	1	P P P P	4
CHLOROPUS	*	*	P	1
MERLINI	*	*	P	1
CALOPERDIX OCULEA	6	*	P P P P	4

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS
HAEMATORTYX SANGUINICEPS	*	*	P 1
ROLLULUS ROULOUL	72	21	P P P P 4
BAMBUSICOLA FYTCHII	*	2	P P P P P 5
THORACICA	13	6	P P P 4
GALLOPERDIX SPADICEA	3	*	P 1
LUNULATA	10	*	P 1
BICALCARATA	2	*	P 1
OPHRYSIA SUPERCILIOSA	*	*	E 1
ITHAGINIS CRUENTUS	28	3	P P P 4
TRAGOPAN MELANOCEPHALUS	2	*	P 1
SATYRA	21	5	P 2
BLYTHI	1	*	P P 3
TEMMINCKII	16	8	P P 3
CABOTI	6	1	P 1
PUCRASIA MACROLOPHA	17	3	P P 3
LOPHOPHORUS IMPEYANUS	46	9	P 2
SCLATERI	*	*	P P 3
GALLUS GALLUS	381	64	P P P P P P P P P P P P P 15
LAFAYETTEI	6	*	P 1
SONNERATII	11	4	P 1
VARIUS	8	3	P P 2
LOPHURA LEUCOMELANA	30	3	P P P P 5
NYCTHEMERA	60	3	P P P P 4
IMPERIALIS	1	7	P 1
EDWARDSI	7	7	P 1
SWINHOII	34	11	P 1
INORNATA	4	3	P 1
ERYTHROPHTHALMA	23	4	P P P 3
IGNITA	31	6	P P P P 4
DIARDI	12	4	P P 2
BULWERI	4	2	P 1
CATREUS WALLICHI	11	3	P 1
SYRMATICUS ELLIOTI	15	3	P 1
HUMIAE	1	2	P P P P 4
MIKADO	9	4	P 1
REEVESI	39	4	P 2
PHASIANUS COLCHICUS	292	74	P P P P P P P P P 23
VERSICOLOR	7	*	P 1
CHRYSOLOPHUS PICTUS	84	6	P 2
AMHERSTIAE	35	9	P P 3
POLYPLECTRON CHALCURUM	5	5	P 1
INOPINATUM	*	*	P 1
GERMAINI	8	2	P 1
BICALCARATUM	17	12	P P P P P 5
MALACENSE	2	1	P P P P 4
EMPHANUM	7	16	P 1
RHEINARDIA OCELLATA	9	1	P P 2
ARGUSIANUS ARGUS	51	10	P P P P 4
PAVO CRISTATUS	136	17	P P P P P P 4
MUTICUS	35	5	P P P P P P 6

NUMIDINAE

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
NUMIDA MELEAGRIS	104	38																			P		P		11
OPISTHOCOMIDAE																									
GRUIFORMES																									
MESITORNITHIDAE																									
TURNICIDAE																									
TURNIX SYLVATICA	23	26	P	P	P		P	P	P	P		P	P	P	P	P	P					P			20
WORCESTERI	*	*										P													1
TANKI	3	7	P		P		P	P	P																8
SUSCITATOR	42	17	P	P	P	P	P	P	P	P		P	P	P											12
OCELLATA	*	7										P													1
MELANOGASTER	1	1																				P			1
VARIA	22	12																	P			P			2
CASTANOTA	*	1																				P			1
PYRRHOTHORAX	14	2																				P			1
VELOX	13	9																				P			1
PEDIONOMIDAE																									
PEDIONOMUS TORQUATUS	9	2																				P			1
GRUIDAE																									
GRUINAE																									
GRUS GRUS	83	4	W		W		W	W																	20
NIGRICOLLIS	*	*	W		S			W																	4
MONACHA	6	*	W	W																					6
JAPONENSIS	13	3	W																						5
VIPIO	16	1	W																						5
ANTIGONE	64	14			P		P	P	T			P										P			6
RUBICUNDA	37	1														P						P			2
LEUCOGERANUS	13	*	W		W																				7
ANTHROPOIDES VIRGO	87	5	T		W		T																		13
BALEARICINAE																									
ARAMIDAE																									
PSOPHIIDAE																									
RALLIDAE																									
RALLINAE																									
RALLUS AQUATICUS	108	73	W		P		T	W	W																21
PECTORALIS	6	15											P			P						P			3
MIRIFICUS	*	3										P													1
MUELLERI	*	*																					E		1
STRIATUS	4	16	P	P	P	P	P	P	P	P	P	P		P											11
PHILIPPENSIS	54	33										P	P	P	P	P	P	P	P	P		P	P		11
ECAUDATUS	*	*																		E					1
TORQUATUS	2	5										P		P	P	P									4
OWSTONI	24	3																P							1

TOTAL SKEL TOTAL ALC 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 TOTAL
TABLE 9 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 AREAS
GEOGRAPHIC AREA

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
WAKENSIS	3	4																E							1
NESOLIMNAS DIEFFENBACHII	*	*																					E		1
CABALUS MODESTUS	1	*																					E		1
ATLANTISIA ROGERSI	3	3																						P	1
TRICHOLIMNAS CONDITICIUS	*	*																P							1
LAFRESNAYANUS	*	*																	P						1
SYLVESTRIS	5	2																					P		1
RALLINA FASCIATA	3	10					P	P	P	P	P	P	P		P			T							9
EURIZONOIDES	1	12	P	P	P	W		P	P	P		P		P	P										11
CANNINGI	*	*					P																		1
TRICOLOR	1	5											P		P	P	P					P			5
RALLICULA RUBRA	*	2														P									1
MAYRI	*	*														P									1
LEUCOSPILA	*	*														P									1
FORBESI	2	2														P									1
ARAMIDOPSIS PLATENI	*	*												P											1
NESOCLOPEUS POECILOPTERA	*	1																		P					1
WOODFORDI	*	*															P								1
GYMNOCREX ROSENBERGII	*	*												P											1
PLUMBEIVENTRIS	*	1													P	P	P								3
GALLIRALLUS AUSTRALIS	52	10																					P		1
TROGLODYTES	4	*																					P		1
HABROPTERYX INSIGNIS	*	*															P								1
HABROPTILA WALLACII	*	1													P										1
MEGACREX INEPTA	*	*														P									1
EULABEORNIS CASTANEOVENTRIS	*	*														P						P			2
PORZANA PARVA	3	2			W																				13
PUSILLA	18	23	W		P	W	W	W	W	P	P	W	P		T	P						P	P		31
PORZANA	40	17			W				T																18
FLUMINEA	13	3																				P			1
FUSCA	8	9	P	P	P	P	P	P	P	P		P	P	P											14
PAYKULLII	2	1	T					W	W	W	T														8
BICOLOR	*	*	P		P		P	P																	4
TABUENSIS	6	25										P				P			P	P		P	P		6
PORZANULA PALMERI	10	19																			E				1
PENNULA MILLSI	*	7																			E				1
SANDWICHENSIS	*	8																			E				1
NESOPHYLAX ATER	1	2																		P					1
APHANOLIMNAS MONASA	*	*																E							1
COTURNICOPS EXQUISITUS	*	*	W																						5
POLIOLIMNAS CINEREUS	3	18							P	P	P	P	P	P	P	P	P	P	P	P		P			13
TRIBONYX VENTRALIS	32	3																				P			1
MORTIERII	19	6																				P			1
AMAURORNIS AKOOL	*	*	P		P		P	P																	4
OLIVACEA	1	1										P		P	P	P	P					P			6
ISABELLINA	*	*												P											1
PHOENICURUS	104	11	P	P	P	P	P	P	P	P	P	P	P	P	P										14
GALLICREX CINEREA	17	12	S	S	P	P	P	P	P	W	W	P	T	P											15
GALLINULA TENEBROSA	10	1									P		P	P	P	P						P			6
CHLOROPUS	340	151	P	P	P	P	P	P	P	P	P	P	P	P				P			P				47
PORPHYRIORNIS NESIOTIS	1	1																						P	1
COMERI	1	5																						P	1

TOTAL SKEL TOTAL ALC 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS
TABLE 9
GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
PAREUDIASTES PACIFICUS	*	1	P	1
EDITHORNIS SILVESTRIS	*	*	P	1
PORPHYRIO POLIOCEPHALUS	47	17	P P P P P P P P P P P P P P P P P P	18
ALBUS	4	*	E	1
PULVERULENTUS	2	1	T	1
NOTORNIS MANTELLI	21	5	P	1
FULICINAE				
FULICA ATRA	278	44	W W P P W W W W W P P P P	31
AMERICANA	596	76	P	11
HELIORNITHIDAE				
PODICA SENEGALENSIS	5	7	P	4
HELIOPAIS PERSONATA	*	6	P P P P	4
RHYNOCHETIDAE				
RHYNOCHETOS JUBATUS	21	15	P	1
EURYPYGIDAE				
CARIAMIDAE				
OTIDIDAE				
TETRAX TETRAX	15	2	W	9
OTIS TARDA	31	5	W	11
CHORIOTIS NIGRICEPS	*	*	P	1
AUSTRALIS	25	2	P P P	2
CHLAMYDOTIS UNDULATA	17	2	P	10
HOUBAROPSIS BENGALENSIS	1	*	P P	2
SYPHEOTIDES INDICA	*	*	P	1
CHARADRIIFORMES				
JACANIDAE				
IREDIPARRA GALLINACEA	10	15	P P P P P P	7
HYDROPHASIANUS CHIRURGUS	12	24	P P P P P P P P P P P P	11
METOPIDIUS INDICUS	11	9	P P P P P P	5
ROSTRATULIDAE				
ROSTRATULA BENGHALENSIS	47	39	P P P P P P P P P P P P	18
DROMADIDAE				
DROMAS ARDEOLA	11	9	P P P	9
HAEMATOPODIDAE				
HAEMATOPUS OSTRALEGUS	479	92	W W W W T P P P	37
UNICOLOR	41	3	P	1
FULIGINOSUS	13	*	P	1
IBIDORHYNCHIDAE				
IBIDORHYNCHA STRUTHERSII	7	5	P W	4
RECURVIROSTRIDAE				

TABLE 9	TOTAL SKEL	TOTAL ALC	34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
HIMANTOPUS HIMANTOPUS	95	30	W T P P P P P	27
LEUCOCEPHALUS	25	7	P P P P P P P P P	9
KNUDSENI	*	*	P	1
NOVAEZELANDIAE	1	*	P	1
CLADORHYNCHUS LEUCOCEPHALUS	4	8	P	1
RECURVIROSTRA AVOSETTA	72	23	W P T T T	22
NOVAEHOLLANDIAE	20	4	P	1
BURHINIDAE				
BURHINUS OEDICNEMUS	28	13	P P P P P	17
MAGNIROSTRIS	22	4	P	1
ESACUS RECURVIROSTRIS	*	1	P P P P P	6
MAGNIROSTRIS	2	*	P P P P P P P P P S P	12
GLAREOLIDAE				
CURSORIINAE				
RHINOPTILUS BITORQUATUS	*	*	P	1
CURSORIUS CURSOR	11	10	W	10
COROMANDELICUS	5	1	P P	2
GLAREOLINAE				
STILTIA ISABELLA	19	21	W W W W P P	6
GLAREOLA PRATINCOLA	37	19	P P W P S	17
MALDIVARUS	10	3	S P P P S P W P S S	12
LACTEA	4	1	P P P P P	5
CHARADRIIDAE				
VANELLUS VANELLUS	256	51	W W W W	21
SPINOSUS	27	33	P P	8
DUVAUCELII	2	3	P P P	3
MALABARICUS	4	1	P P	2
GREGARIUS	2	*	W W	8
LEUCURUS	3	1	W	8
CINEREUS	1	*	W W W W W T	8
INDICUS	14	6	P P P P P P	9
MACROPTERUS	2	*	P	1
TRICOLOR	31	15	P P	2
MILES	42	10	P P P P P	5
PLUVIALIS DOMINICA	140	67	W W W W W W W W W W S S S S S W S W W S S	43
SQUATAROLA	252	82	W W W W W W W W W W S S S T T T T W S T	56
OBSCURA	5	*	P	1
CHARADRIUS HIATICULA	224	114	W W T	23
SEMIPALMATUS	216	67	T	18
PLACIDUS	12	*	P W W W W	9
DUBIUS	37	38	P W P P P P P W W P P S S P P T	34
ALEXANDRINUS	156	63	P W P P W W T P W W S P	35
RUFICAPILLUS	13	12	P	1
PERONII	*	3	P P P P P P P	7
BICINCTUS	27	5	W P	2
MONGOLUS	15	20	T W P W P W W W P W S S S S S W S	27
LESCHENAULTII	14	35	W W W W W W W W P W S S S S S W S T	32
ASIATICUS	8	3	T W	9

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 GEOGRAPHIC AREA 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS
VEREDUS	4	1	T W T W S S S T S 10
MELANOPS	25	32	P P 2
CINCTUS	12	11	P 1
RUBRICOLLIS	4	*	P 1
NOVAESEELANDIAE	1	*	P 1
ANARHYNCHUS FRONTALIS	14	3	P 1
PELTOHYAS AUSTRALIS	13	12	P 1
SCOLOPACIDAE			
TRINGINAE			
LIMOSA LIMOSA	101	10	T W W P W W W W S S S S P 32
HAEMASTICA	39	23	T 12
LAPPONICA	162	40	W W W W W W W P W S S S S S W T W P P 36
NUMENIUS MINUTUS	5	10	T T W S S S S 11
PHAEOPUS	167	34	W W W P W W W W P W S S S S S S W T T P S 58
TAHITIENSIS	19	5	W W W 5
ARQUATA	168	60	W W W W P W W W T W S 33
MADAGASCARIENSIS	13	1	T W W W T W S S S T S W S S 19
TRINGA ERYTHROPUS	42	18	W W W W W W 24
TOTANUS	165	47	W W P P P W W W P W S S 30
STAGNATILIS	13	5	T W W W W W W W S S S T S S 29
NEBULARIA	87	17	W W W W W W W W T W S S S T S T P T 39
GUTTIFER	*	*	T W W W 8
FLAVIPES	264	65	T 16
OCHROPUS	47	26	W W W W P W W W W W 28
GLAREOLA	93	36	W W W W W W W W W W S S S T T S S 36
XENUS CINEREUS	12	12	T T W W W W W W W W S S S S T S T P P 31
ACTITIS HYPOLEUCOS	116	117	W P P W W W P W W W S S S S S S W S P 39
HETEROSCELUS BREVIPES	17	10	W W W T W W S S S S S W T P T 19
INCANUS	36	46	W T W S S S S W S W P T T 22
PROSOBONIA CANCELLATA	1	2	P 1
LEUCOPTERA	*	*	P 1
ARENARIINAE			
ARENARIA INTERPRES	282	152	W W W W W W T W W S S S S S S T T T W P P 58
PHALAROPODINAE			
PHALAROPUS LOBATUS	262	116	W W T T W T W S S S S 36
FULICARIUS	219	54	T 23
SCOLOPACINAE			
SCOLOPAX RUSTICOLA	260	43	W W P W W W T W W S 24
SATURATA	*	2	P P 2
CELEBENSIS	*	*	P 1
ROCHUSSENII	*	*	P 1
GALLINAGONINAE			
COENOCORYPHA AUCKLANDICA	9	7	P 1
GALLINAGO SOLITARIA	1	1	W P T 7
HARDWICKII	16	3	T P 4
NEMORICOLA	*	1	P T P W 5
STENURA	13	8	W W W W W W W W W S 18

TABLE 9	TOTAL SKEL	TOTAL ALC	34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 TOTAL AREAS
			GEOGRAPHIC AREA
PAGE 228			

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 TOTAL 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 AREAS
MEGALA	7	13	W W W T W W W W S S S S S T T 20
GALLINAGO	380	89	W W P W W W W W W W T 43
STRICKLANDII	*	*	P 2
LYMNOCRYPTES MINIMUS	68	28	W W W W W W 22
LIMNODROMUS SEMIPALMATUS	1	*	T W T W W 8
CALIDRIDINAE			
CALIDRIS CANUTUS	258	65	W T W T W T W W 33
TENUIROSTRIS	8	2	W T W W W P W S S S S T P 19
ALBA	388	128	W W W W W W W T S T T T T W P T 55
RUFICOLLIS	50	32	W W W W W W W W S S S S S T P S 22
MINUTA	45	86	W W W 20
TEMMINCKII	24	6	W W W W W W T W W 26
SUBMINUTA	6	20	W W W W W W W S S T S 16
MINUTILLA	420	170	W W 18
MELANOTOS	427	76	T T T 19
ACUMINATA	68	30	T W W W S S S S S T T T S S 20
ALPINA	594	221	W W W T W T 32
FERRUGINEA	71	26	W T W P W W W W W T S T T P S 38
EURYNORHYNCHUS PYGMEUS	3	3	W W 7
LIMICOLA FALCINELLUS	32	4	W T W W W W W W T T T S 25
PHILOMACHUS PUGNAX	136	46	W T W W T W W S T 30
THINOCORIDAE			
CHIONIDIDAE			
CHIONIS ALBA	43	26	P 3
MINOR	9	24	P 1
STERCORARIIDAE			
STERCORARIUS SKUA	97	38	W P 16
MACCORMICKI	36	9	P 1
POMARINUS	75	23	T T T S S 29
PARASITICUS	126	23	T P S 29
LARIDAE			
LARINAE			
LARUS PACIFICUS	12	1	P 1
HEMPRICHII	5	2	T 4
CRASSIROSTRIS	31	1	P W 6
DELAWARENSIS	357	26	T 8
KAMTSCHATSCHENSIS	2	*	W W 7
CANUS	339	22	T 17
ARGENTATUS	958	58	W W W W W 32
DOMINICANUS	86	7	P P P 8
GLAUCESCENS	157	13	W T 9
ICHTHYAETUS	9	1	T W W W 12
BRUNNICEPHALUS	3	*	W W W W W W 8
NOVAEHOLLANDIAE	118	12	P P P 4
BULLERI	10	4	P 1
RIDIBUNDUS	201	39	W W W W W W W 28
GENEI	9	3	P 11

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 TOTAL 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
SAUNDERSI	*	*	W W	4
STERNINAE				
STERNA HYBRIDA	18	10	S W P W P P P P W P P P P T P 31
LEUCOPTERA	28	6	W T W W W W T W W S S T W P P 29
NILOTICA	64	16	P S P P P W W W W W T T T P 39
CASPIA	87	4	P W P P W W W S P P 33
AURANTIA	*	*	P P P P 4
HIRUNDO	386	154	T T W W W W W S S S T P 47
PARADISAEA	221	58	T T T S 21
VITTATA	17	34	P P 5
VIRGATA	*	1	P 1
DOUGALLII	46	22	S P P S P P W P P P P P P T P 30
STRIATA	48	1	W P 2
REPRESSA	7	1	P 6
SUMATRANA	12	16	P P P P P P P P P P P P P P P P P P 20
MELANOGASTER	*	*	P P P P 4
LUNATA	30	10	T P P P P 6
ANAETHETUS	21	19	S P P T P P P P P P P P P P T S 31
FUSCATA	242	61	P T P P P P P P P P P P P P P P 32
NEREIS	2	*	P P P 3
ALBISTRIATA	2	*	P 1
ALBIFRONS	186	64	S P P P P P P P S P P P P P P T T P S 50
SAUNDERSII	*	*	P P T P P 5
BERGII	77	17	P P P P P P P P W P P P P P P P P P 28
BENGALENSIS	14	3	P P T P T T S P P P 17
ZIMMERMANNI	1	*	P T 2
SANDVICENSIS	109	13	T 22
ANOUS CERULEUS	28	40	P P P P P 6
STOLIDUS	139	84	S P P P T P P T P T T P P T P P P P P P S 37
TENUIROSTRIS	9	7	P P P P P 9
MINUTUS	41	20	T P T P P P P 10
ALBUS	99	82	P P P P P P P P 13
RYNCHOPIDAE			
RYNCHOPS ALBICOLLIS	*	2	P P P 3
ALCIDAE			
SYNTHLIBORAMPHUS ANTIQUUS	69	18	W 8
COLUMBIFORMES			
PTEROCLIDIDAE			
SYRRHAPTES TIBETANUS	1	1	P 5
PTEROCLES ALCHATA	11	5	P 10
EXUSTUS	13	5	P P 8
SENEGALLUS	2	3	P 6
ORIENTALIS	19	2	P 10
CORONATUS	5	2	P 6
INDICUS	*	*	P 1
RAPHIDAE			

TABLE 9	TOTAL SKEL	TOTAL ALC	34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
COLUMBIDAE																									
COLUMBA LIVIA	534	63		P	P	P	P	P	P									P		P	P	P	P		39
RUPESTRIS	8	1			P																				6
LEUCONOTA	4	*			P		P																		4
EVERSMANNI	2	1			W																				4
PALUMBUS	122	25			P																				14
HODGSONII	3	*	P		P		P																		4
PULCHRICOLLIS	1	*		P	P		P		P																4
ELPHINSTONII	*	*			P																				1
TORRINGTONI	*	*				P																			1
PUNICEA	*	*			P		P	P	P																4
ARGENTINA	1	*								P	P														2
PALUMBOIDES	*	*					P																		1
VITIENSIS	12	16									P	P	P	P	P	P	P		P	P					9
LEUCOMELA	2	1																				P			1
PALLIDICEPS	*	*															P								1
STREPTOPELIA ORIENTALIS	37	8	P	P	P		P	P	P																13
BITORQUATA	15	9								P	P	P	P					P							5
DECAOCTO	118	18	P		P	P	P																		16
"RISORIA"	22	14																					P		3
ROSEOGRISEA	6	2																					P		5
TRANQUEBARICA	10	5	P	P	P		P	P	P			P		P											9
CHINENSIS	96	24	P	P	P	P	P	P	P	P	P	P	P	P	P		P		P	P	P	P	P		22
SENEGALENSIS	88	149			P		P															P			14
MACROPYGIA UNCHALL	11	2	P		P		P	P	P	P			P												7
AMBOINENSIS	11	16												P	P	P	P					P			5
PHASIANELLA	20	16		P						P	P	P	P												5
MAGNA	2	*											P	P											2
RUFIPENNIS	1	*					P																		1
NIGRIROSTRIS	12	5														P	P								2
MACKINLAYI	1	5														P	P		P						3
RUFICEPS	4	9					P	P	P	P	P		P												6
REINWARDTOENA REINWARDTSI . . .	2	2													P	P									2
BROWNI	*	*															P								1
CRASSIROSTRIS	*	1															P								1
TURACOENA MANADENSIS	2	*												P	P										2
MODESTA	*	*											P												1
CHALCOPHAPS INDICA	71	89	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P			P			18
STEPHANI	11	22												P	P	P	P								4
HENICOPHAPS ALBIFRONS	2	2														P									1
FOERSTERI	*	*															P								1
PHAPS CHALCOPTERA	44	12																				P			1
ELEGANS	30	8																				P			1
HISTRIONICA	10	1																				P			1
OCYPHAPS LOPHOTES	62	28																				P			1
PETROPHASSA PLUMIFERA	25	16																				P			1
FERRUGINEA	3	4																				P			1
SCRIPTA	6	10																				P			1
SMITHII	7	9																				P			1
RUFIPENNIS	*	10																				P			1
ALBIPENNIS	3	6																				P			1
GEOPELIA CUNEATA	66	29																				P			1

TABLE 9	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
STRIATA	48	66	P P P P P P P P P P P P P P P	13
HUMERALIS	10	15	P P P	2
LEUCOSARCIA MELANOLEUCA	29	5	P	1
ZENAIDA MACROURA	583	113	P	7
COLUMBINA TALPACOTI	114	100	P	10
CALOENAS NICOBARICA	46	16	T P P P P P P P P P P P P	12
GALLICOLUMBA LUZONICA	51	17	P	1
CRINIGER	8	1	P	1
PLATENAE	*	*	P	1
KEAYI	*	*	P	1
MENAGEI	*	*	P	1
RUFIGULA	3	2	P	1
TRISTIGMATA	2	1	P	1
JOBIENSIS	7	5	P P	2
KUBARYI	*	*	P	1
ERYTHROPTERA	*	*	P	1
XANTHONURA	2	1	P	1
NORFOLCIENSIS	*	*	E	1
STAIRI	2	3	P	1
SANCTAECRUCIS	*	*	P P	2
FERRUGINEA	2	*	E	1
SALAMONIS	*	*	P	1
RUBESCENS	3	10	P	1
BECCARII	2	7	P P	2
CANIFRONS	2	*	P	1
HOEDTII	*	*	P	1
TRUGON TERRESTRIS	*	*	P	1
MICROGOURA MEEKI	*	*	P	1
OTIDIPHAPS NOBILIS	3	6	P	1
GOURA CRISTATA	65	4	P	1
SCHEEPMAKERI	7	2	P	1
VICTORIA	38	16	P	1
DIDUNCULUS STRIGIROSTRIS	18	17	P	1
PHAPITRERON LEUCOTIS	17	21	P	1
AMETHYSTINA	3	3	P	1
TRERON FULVICOLLIS	3	*	W P P P	4
OLAX	7	3	P P P	3
VERNANS	26	15	P P P P P P P P	8
BICINCTA	6	2	P P P P P P P	7
POMPADORA	20	7	P P P P P P P	7
CURVIROSTRA	15	10	P P P P P P P P	8
GRISEICAUDA	5	*	P P P	3
TEYSMANNI	*	*	P	1
FLORIS	*	*	P	1
PSITTACEA	1	*	P	1
CAPELLEI	5	1	P P P	3
PHOENICOPTERA	2	*	P P P P P	5
APICAUDA	2	5	P P P P P	5
OXYURA	5	*	P	1
SEIMUNDI	*	*	P P	2
SPHENURA	3	*	P P P P P P P	7
SIEBOLDII	3	*	P P P P	5

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
FORMOSAE	*	*	P								P														3
PTILINOPUS CINCTUS	7	3							P			P											P		3
ALLIGATOR	*	*																					P		1
DOHERTYI	*	*											P												1
PORPHYREUS	3	*							P																1
MARCHEI	*	4									P														1
MERRILLI	1	*									P														1
OCCIPITALIS	5	1									P														1
FISCHERI	*	*											P												1
JAMBU	5	15						P	P	P															3
SUBGULARIS	*	*											P	P											2
LECLANCHERI	2	4									P														1
FORMOSUS	*	*												P											1
MAGNIFICUS	9	4													P								P		2
PERLATUS	2	*													P										1
ORNATUS	1	3													P										1
TANNENSIS	*	5																	P						1
AURANTIIFRONS	1	1													P										1
WALLACII	1	*											P		P	P									3
SUPERBUS	15	13									P		P	P	P	P	P						P		6
PEROUSII	3	13																		P					1
PORPHYRACEUS	8	14																P		P					2
PELEWENSIS	*	*																P							1
RAROTONGENSIS	3	1																		P					1
ROSEICAPILLA	5	*																P							1
REGINA	2	4											P		P	P							P		4
RICHARDSII	*	1															P								1
PURPURATUS	3	*																		P					1
GREYII	6	10															P		P						2
HUTTONI	*	1																		P					1
DUPETITHOUARSII	5	1																		P					1
MERCIERII	*	*																		P					1
INSULARIS	*	1																		P					1
CORONULATUS	7	3													P										1
PULCHELLUS	5	1													P										1
MONACHA	*	12												P											1
RIVOLI	28	6												P	P	P									3
SOLOMONENSIS	2	*													P	P									2
VIRIDIS	*	5												P	P	P									3
EUGENIAE	1	1														P									1
IOZONUS	10	1													P										1
INSOLITUS	1	2														P									1
HYOGASTRA	*	*												P											1
GRANULIFRONS	*	*												P											1
MELANOSPILA	5	4							P	P	P	P	P	P											6
NAINA	1	*													P										1
ARCANUS	*	*									P														1
VICTOR	*	7																		P					1
LUTEOVIRENS	*	1																		P					1
LAYARDI	*	2																		P					1
DREPANOPTILA HOLOSERICEA	1	6																	P						1
DUCULA POLIOCEPHALA	2	*									P														1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
FORSTENI	1	*	P	1
MINDORENSIS	*	*	P	1
RADIATA	1	*	P	1
CAROLA	*	1	P	1
AENEA	46	6	P P P P P P P P P P P	11
PERSPICILLATA	2	*	P	1
CONCINNA	3	*	P P P P	4
PACIFICA	5	19	P P P P P	5
OCEANICA	4	3	P	1
AURORAE	1	*	P	1
GALEATA	1	*	P	1
RUBRICERA	*	1	P	1
MYRISTICIVORA	*	1	P P	2
RUFIGASTER	1	*	P	1
BASILICA	*	*	P	1
FINSCHII	*	*	P	1
CHALCONOTA	3	*	P	1
PISTRINARIA	*	2	P P	2
ROSACEA	2	*	P P P P	4
WHARTONI	3	*	P	1
PICKERINGII	*	1	P P P	3
LATRANS	2	2	P	1
BRENCHLEYI	*	*	P	1
BAKERI	*	*	P	1
GOLIATH	2	4	P	1
PINON	6	2	P	1
MELANOCHROA	*	*	P	1
MULLERII	1	*	P	1
ZOEAE	8	2	P	1
BADIA	8	2	P P P P P P P	7
LACERNULATA	2	*	P P	2
CINERACEA	*	*	P	1
BICOLOR	21	2	P P P P P P P P P P	10
LUCTUOSA	3	*	P P	2
SPILORRHOA	5	8	P P P P	3
LOPHOLAIMUS ANTARCTICUS	3	*	P P	1
HEMIPHAGA NOVAESEELANDIAE	103	7	P	1
CRYPTOPHAPS POECILORRHOA	*	*	P	1
GYMNOPHAPS ALBERTISII	1	5	P P P	3
MADA	*	*	P	1
SOLOMONENSIS	*	1	P	1
PSITTACIFORMES				
LORIIDAE				
CHALCOPSITTA ATRA	8	2	P	1
DUIVENBODEI	8	*	P	1
SINTILLATA	4	4	P	1
CARDINALIS	9	5	P	1
EOS CYANOGENIA	5	1	P	1
SQUAMATA	14	*	P P	2
RETICULATA	6	1	P P	2
HISTRIO	2	*	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
BORNEA	25	3	P	1
SEMILARVATA	*	*	P	1
PSEUDEOS FUSCATA	11	3	P	1
TRICHOGLOSSUS ORNATUS	36	3	P	1
HAEMATODUS	151	61	P P P P P P P P P	8
RUBIGINOSUS	2	*	P	1
JOHNSTONIAE	2	4	P	1
FLAVOVIRIDIS	1	1	P P	2
CHLOROLEPIDOTUS	41	6	P	1
EUTELES	10	*	P	1
VERSICOLOR	5	5	P	1
IRIS	3	*	P	1
GOLDIEI	1	1	P	1
LORIUS HYPOINOCHROUS	4	5	P P	2
LORY	41	4	P	1
ALBIDINUCHUS	*	*	P	1
AMABILIS	*	*	P	1
CHLOROCERCUS	1	2	P	1
DOMICELLUS	15	1	P	1
GARRULUS	35	9	P	1
PHIGYS SOLITARIUS	*	7	P	1
VINI AUSTRALIS	10	36	P	1
KUHLII	2	2	P P	2
STEPHENI	*	3	P	1
PERUVIANA	1	8	P	1
ULTRAMARINA	2	*	P	1
GLOSSOPSITTA CONCINNA	25	17	P	1
PUSILLA	6	7	P	1
PORPHYROCEPHALA	7	7	P	1
CHARMOSYNA PALMARUM	*	13	P P	2
RUBRIGULARIS	*	*	P P	2
MEEKI	*	*	P	1
TOXOPEI	*	*	P	1
MULTISTRIATA	*	*	P	1
WILHELMINAE	*	*	P	1
RUBRONOTATA	1	*	P	1
PLACENTIS	4	10	P P P	3
DIADEMA	*	*	P	1
AMABILIS	*	*	P	1
MARGARETHAE	*	*	P	1
PULCHELLA	2	1	P	1
JOSEFINAE	2	1	P	1
PAPOU	3	9	P	1
OREOPSITTACUS ARFAKI	6	10	P	1
NEOPSITTACUS MUSSCHENBROEKII	3	6	P	1
PULLICAUDA	8	7	P	1
CACATUIDAE				
CACATUINAE				
PROBOSCIGER ATERRIMUS	28	4	P P	2
CALYPTORHYNCHUS FUNEREUS	34	17	P	1
MAGNIFICUS	19	3	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
LATHAMI	2	2	P	1
CALLOCEPHALON FIMBRIATUM	34	14	P	1
EOLOPHUS ROSEICAPILLUS	113	14	P	1
CACATUA LEADBEATERI	35	2	P	1
SULPHUREA	68	10	P P P	3
GALERITA	104	27	P P P P	4
OPHTHALMICA	2	*	P	1
MOLUCCENSIS	33	8	P	1
ALBA	18	6	P	1
HAEMATUROPYGIA	10	2	P	1
GOFFINI	*	*	P P	2
SANGUINEA	49	10	P	1
TENUIROSTRIS	31	3	P	1
DUCORPS	5	2	P	1
NYMPHICINAE				
NYMPHICUS HOLLANDICUS	140	92	P	1
PSITTACIDAE				
NESTORINAE				
NESTOR NOTABILIS	50	11	P	1
MERIDIONALIS	19	7	P	1
PRODUCTUS	*	*	E	1
MICROPSITTINAE				
MICROPSITTA PUSIO	1	13	P P	2
KEIENSIS	3	*	P P	2
GEELVINKIANA	*	*	P	1
MEEKI	1	1	P	1
FINSCHII	*	9	P	1
BRUIJNII	*	3	P P P	3
PSITTACINAE				
OPOPSITTA GULIELMITERTII	*	*	P	1
DIOPHTHALMA	3	9	P P	2
PSITTACULIROSTRIS DESMARESTII	1	*	P	1
EDWARDSII	1	*	P	1
SALVADORII	2	*	P	1
BOLBOPSITTACUS LUNULATUS	2	8	P	1
PSITTINUS CYANURUS	12	8	T P P P	4
PSITTACELLA BREHMII	*	2	P	1
PICTA	*	3	P	1
MODESTA	*	1	P	1
MADARASZI	*	*	P	1
GEOFFROYUS GEOFFROYI	7	10	P P P P	4
SIMPLEX	*	1	P	1
HETEROCLITUS	*	1	P	1
PRIONITURUS LUCONENSIS	*	3	P	1
DISCURUS	6	13	P	1
MONTANUS	3	*	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
FLAVICANS	*	5	P	1
PLATURUS	5	1	P	1
MADA	1	*	P	1
TANYGNATHUS MEGALORYNCHOS	10	1	P P P P P	5
LUCIONENSIS	22	15	P P P	3
SUMATRANUS	7	2	P P P	3
GRAMINEUS	*	*	P	1
ECLECTUS RORATUS	71	16	P P P P P	5
PSITTRICHAS FULGIDUS	6	2	P	1
PROSOPEIA TABUENSIS	5	9	P	1
PERSONATA	4	3	P	1
ALISTERUS SCAPULARIS	48	17	P	1
CHLOROPTERUS	5	4	P	1
AMBOINENSIS	5	*	P P P	3
APROSMICTUS ERYTHROPTERUS	37	18	P P	2
JONQUILLACEUS	4	*	P	1
POLYTELIS SWAINSONII	39	2	P	1
ANTHOPEPLUS	47	7	P	1
ALEXANDRAE	23	13	P	1
PURPUREICEPHALUS SPURIUS	21	9	P	1
BARNARDIUS BARNARDI	26	5	P	1
ZONARIUS	73	25	P	1
PLATYCERCUS CALEDONICUS	26	7	P	1
ELEGANS	102	26	P P	2
FLAVEOLUS	11	5	P	1
EXIMIUS	110	32	P P	2
ADSCITUS	28	17	P	1
VENUSTUS	12	6	P	1
ICTEROTIS	22	11	P	1
PSEPHOTUS HAEMATONOTUS	97	27	P	1
VARIUS	23	14	P	1
HAEMATOGASTER	21	10	P	1
CHRYSOPTERYGIUS	14	5	P	1
PULCHERRIMUS	1	*	P	1
CYANORAMPHUS UNICOLOR	3	1	P	1
NOVAEZELANDIAE	43	19	P E P	3
AURICEPS	18	4	P	1
MALHERBI	*	*	P	1
ZEALANDICUS	*	*	P	1
ULIETANUS	*	*	E	1
EUNYMPHICUS CORNUTUS	1	3	P	1
NEOPHEMA BOURKII	43	17	P	1
CHRYSOSTOMA	14	4	P	1
ELEGANS	20	15	P	1
PETROPHILA	3	*	P	1
CHRYSOGASTER	2	*	P	1
PULCHELLA	34	28	P	1
SPLENDIDA	42	18	P	1
LATHAMUS DISCOLOR	17	7	P	1
MELOPSITTACUS UNDULATUS	225	128	P	1
PEZOPORUS WALLICUS	14	2	P	1
GEOPSITTACUS OCCIDENTALIS	*	*	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
LORICULUS VERNALIS	18	9	P P P P	4
BERYLLINUS	4	1	P	1
PHILIPPENSIS	23	12	P	1
GALGULUS	37	12	P P P	3
STIGMATUS	2	*	P	1
AMABILIS	1	2	P P	2
EXILIS	*	*	P	1
FLOSCULUS	*	*	P	1
PUSILLUS	2	1	P	1
AURANTIIFRONS	*	*	P P	2
PSITTACULA EUPATRIA	21	3	P P P P P	5
KRAMERI	153	40	P P P P	9
HIMALAYANA	4	2	P P P P P	6
CYANOCEPHALA	47	9	P P P P	3
ROSEATA	1	1	P P P P	4
INTERMEDIA	*	*	P	1
COLUMBOIDES	6	3	P	1
CALTHORPAE	1	2	P	1
DERBYANA	10	1	P	2
ALEXANDRI	64	10	P P P P P P P	7
CANICEPS	*	*	P	1
LONGICAUDA	15	2	P P P P	4
STRIGOPINAE				
STRIGOPS HABROPTILUS	35	3	P	1
CUCULIFORMES				
MUSOPHAGIDAE				
CUCULIDAE				
CUCULINAE				
CLAMATOR COROMANDUS	7	2	S P W P P P W W W	9
SERRATUS	*	3	P	3
JACOBINUS	37	3	P P S	7
CUCULUS CRASSIROSTRIS	*	*	P	1
SPARVERIOIDES	2	*	S T P P P P P P P	9
VARIUS	*	1	P P P	3
VAGANS	*	*	P P P P	4
FUGAX	3	1	P P P P P P P P S S	14
MICROPTERUS	4	1	S P P P P P P P	10
CANORUS	147	103	S P P W T W W	26
SATURATUS	7	6	S T P P P P P W S S S S S W S	21
POLIOCEPHALUS	2	4	S P P W P W W P	16
PALLIDUS	19	12	T P	2
PENTHOCERYX SONNERATII	5	3	P P P P P P P P	8
CACOMANTIS MERULINUS	7	13	P P W P P P P P P P	10
VARIOLOSUS	12	20	P P P P P P P P P	9
CASTANEIVENTRIS	6	7	P P	2
HEINRICHI	*	*	P	1
PYRRHOPHANUS	32	36	P P P P P P	5
RAMPHOMANTIS MEGARHYNCHUS	*	*	P	1
MISOCALIUS OSCULANS	7	1	T T P	3

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
CHALCITES MACULATUS	1	*	P		P		P	P	P	P															6
XANTHORHYNCHUS	1	1			P		P	P	P	P	P	P													7
BASALIS	26	17								W			W	W									P		4
LUCIDUS	45	23											W			W	P		P				P	S	6
MALAYANUS	3	*					P	P	P	P	P	P	P	S	P								P		10
CRASSIROSTRIS	*	*											P		P										2
RUFICOLLIS	*	*														P									1
MEYERI	*	3														P									1
CALIECHTHRUS LEUCOLOPHUS	*	*														P									1
SURNICULUS LUGUBRIS	2	2	P		P	P	P	P	P	P	P	P		P											10
MICRODYNAMIS PARVA	*	*														P									1
EUDYNAMYS SCOLOPACEA	33	16	P		P	P	P	P	P	P	W	P	P	P	P	P	P						S		15
URODYNAMIS TAITENSIS	10	7														W	T	T	T	P				S	6
SCYTHROPS NOVAEHOLLANDIAE	4	2											P	P	P	P	P						S		6
PHAENICOPHAEINAE																									
RHOPODYTES DIARDI	3	2					P		P	P	P														4
SUMATRANUS	3	*					P		P	P	P														4
TRISTIS	10	6	P		P		P	P	P	P															6
VIRIDIROSTRIS	*	1			P	P																			2
TACCOCUA LESCHENAULTII	1	*			P	P																			2
RHINORTHA CHLOROPHAEA	7	4					P		P	P	P														4
ZANCLOSTOMUS JAVANICUS	5	1					P		P	P	P														4
RHAMPHOCOCCYX CALYORHYNCHUS	6	*												P											1
CURVIROSTRIS	11	4					P		P	P	P	P													5
PHAENICOPHAEUS PYRRHOCEPHALUS	*	*				P																			1
DASYLOPHUS SUPERCILIOSUS	*	2										P													1
LEPIDOGRAMMUS CUMINGI	*	12										P													1
CROTOPHAGINAE																									
NEOMORPHINAE																									
CARPOCOCCYX RADICEUS	*	1								P	P														2
RENAULDI	5	1						P	P																2
COUINAE																									
CENTROPODINAE																									
CENTROPUS MILO	*	3															P								1
GOLIATH	*	6												P											1
VIOLACEUS	*	5															P								1
MENBEKI	4	2														P									1
ATERALBUS	*	3															P								1
CHALYBEUS	*	*														P									1
PHASIANINUS	14	8														P							P		2
SPILOPTERUS	*	*												P											1
BERNSTEINI	1	*														P									1
CHLORORHYNCHUS	*	*				P																			1
RECTUNGUIS	1	1							P	P	P														3
STEERII	*	*										P													1
SINENSIS	16	12	P		P	P	P	P	P	P	P	P													9
NIGRORUFUS	*	*								P															1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
VIRIDIS	2	14	P	1
BENGALENSIS	13	6	P P P P P P P P P P P P	12
MELANOPS	*	*	P	1
CELEBENSIS	2	*	P	1
UNIRUFUS	*	*	P	1
STRIGIFORMES				
TYTONIDAE				
TYTONINAE				
TYTO ALBA	553	118	P P P P P P P P P P P P P P P P	41
ROSENBERGII	*	*	P	1
NIGROBRUNNEA	*	*	P	1
INEXSPECTATA	1	*	P	1
NOVAEHOLLANDIAE	12	4	P P P P P	5
AURANTIA	*	*	P	1
TENEBRICOSA	1	1	P P	2
CAPENSIS	18	1	P P P P P P P P P	13
PHODILINAE				
PHODILUS BADIUS	3	4	P P P P P P P	7
STRIGIDAE				
BUBONINAE				
OTUS SAGITTATUS	1	*	P P P	3
RUFESCENS	3	1	P P P P	4
SPILOCEPHALUS	7	6	P P P P P P P	8
VANDEWATERI	*	*	P	1
BALLI	*	*	P	1
ALFREDI	*	*	P	1
BRUCEI	*	*	P	8
SCOPS	34	45	P P P P P P P P P	23
UMBRA	*	*	P	1
BROOKII	*	*	P P	2
MANADENSIS	4	*	P P P	3
BECCARII	*	4	P	1
SILVICOLA	*	*	P	1
WHITEHEADI	*	*	P	1
BAKKAMOENA	29	9	P P P P P P P P P P	14
PYRROGLAUX PODARGINA	1	*	P	1
MIMIZUKU GURNEYI	*	*	P	1
BUBO BUBO	98	15	P P	18
NIPALENSIS	*	*	P P P P P	5
SUMATRANA	2	2	P P P P	4
COROMANDUS	1	*	P P P	3
PSEUDOPTYNX PHILIPPENSIS	1	*	P	1
KETUPA ZEYLONENSIS	5	*	P P P P P P	11
FLAVIPES	*	*	P P P P	4
KETUPU	13	*	P P P P P	5
GLAUCIDIUM BRODIEI	2	4	P P P P P P P P P	9
RADIATUM	2	*	P P P	3
CUCULOIDES	21	6	P P P P P P	6
UROGLAUX DIMORPHA	*	*	P	1
TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 GEOGRAPHIC AREA	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
NINOX RUFA	1	*	P P P	2
STRENUA	7	*	P	1
CONNIVENS	8	3	P P P	3
NOVAESEELANDIAE	99	21	P P P P	5
SCUTULATA	8	5	P P P P P P P P P P S S S	17
AFFINIS	*	*	P	1
PHILIPPENSIS	7	4	P	1
SPILONOTA	*	*	P	1
SPILOCEPHALA	*	*	P	1
PERVERSA	*	*	P	1
SQUAMIPILA	1	*	P P	2
THEOMACHA	2	1	P	1
PUNCTULATA	*	*	P	1
MEEKI	1	*	P	1
SOLOMONIS	*	*	P	1
ODIOSA	*	1	P	1
JACQUINOTI	*	1	P	1
SCELOGLAUX ALBIFACIES	*	*	P	1
ATHENE NOCTUA	99	62	P P	16
BRAMA	20	9	P P P P	5
BLEWITTI	*	*	P	1
STRIGINAE				
STRIX BUTLERI	*	*	P	3
SELOPUTO	3	*	P P P P P	5
OCELLATA	*	*	P P	2
LEPTOGRAMMICA	2	1	P P P P P P P P P	9
ALUCO	160	15	P P P P P	17
ASIO OTUS	308	52	W P W	23
FLAMMEUS	355	34	W W W T W W T P P	41
NESASIO SOLOMONENSIS	*	*	P	1
CAPRIMULGIFORMES				
STEATORNITHIDAE				
PODARGIDAE				
PODARGUS STRIGOIDES	74	17	P	1
PAPUENSIS	2	8	P P	2
OCELLATUS	5	2	P P P	3
BATRACHOSTOMUS AURITUS	*	5	P P P	3
HARTERTI	*	1	P	1
SEPTIMUS	1	2	P	1
STELLATUS	*	4	P P P	3
MONILIGER	*	*	P P	2
HODGSONI	*	*	P P P P	4
POLIOLOPHUS	*	*	P P	2
MIXTUS	*	*	P	1
JAVENSIS	4	2	P P P P	4
AFFINIS	*	*	P P P	3
NYCTIBIIDAE				

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
AEGOTHELIDAE				
AEGOTHELES CRINIFRONS	*	*	P	1
INSIGNIS	2	6	P	1
CRISTATUS	31	14	P P	2
SAVESI	*	*	P	1
BENNETTII	*	*	P	1
WALLACII	*	*	P	1
ALBERTISI	2	3	P	1
ARCHBOLDI	*	1	P	1
CAPRIMULGIDAE				
CHORDEILINAE				
CAPRIMULGINAE				
EUROSTOPODUS GUTTATUS	11	5	T P	2
MYSTACALIS	6	1	W P P	3
DIABOLICUS	*	*	P	1
PAPUENSIS	*	*	P	1
ARCHBOLDI	*	*	P	1
TEMMINCKII	1	*	P P P	3
MACROTIS	3	3	P P P P P P P P P P	8
CAPRIMULGUS INDICUS	2	4	P P P P W W W W W P	14
EUROPAEUS	63	59	P	17
MAHRATTENSIS	*	*	P	2
MACRURUS	14	19	P P P P P P P P P P P P P P P P	15
ASIATICUS	2	2	P P P P P	5
MONTICOLUS	*	*	P P P P	4
AFFINIS	3	*	P P P P P P P	7
CONCRETUS	1	1	P P	2
PULCHELLUS	*	*	P	1
APODIFORMES				
APODIDAE				
CYPSELOIDINAE				
APODINAE				
COLLOCALIA GIGAS	1	*	P P P	3
SPODIOPYGIA	25	62	P P P P P P P P P P	6
FRANCICA	9	22	P	2
UNICOLOR	*	*	P P	2
VANIKORENSIS	2	18	P P P P P P P P	7
INQUIETA	3	2	P	1
SALANGANA	*	*	P P P P P P P P P P	5
HIRUNDINACEA	7	23	P	1
LEUCOPHAEA	*	*	P	1
SAWTELLI	*	*	P	1
BREVIROSTRIS	*	3	P P P P P P P	7
WHITEHEADI	2	7	P	1
NUDITARSUS	*	*	P	1
PAPUENSIS	*	*	P	1
ORIENTALIS	*	*	P	1

TABLE 9 | TOTAL SKEL | TOTAL ALC | GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 | TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
FUCIPHAGA	14	31	P P P P P P P P P	8
MAXIMA	*	5	P P P P	4
ESCULENTA	36	137	P P P P P P P P P P P	11
MARGINATA	*	*	P	1
TROGLODYTES	7	10	P	1
MEARNSIA PICINA	*	*	P	1
NOVAEGUINEAE	*	2	P	1
ZOONAVENA SYLVATICA	*	*	P	1
RHAPHIDURA LEUCOPYGIALIS	1	1	P P P P	4
HIRUNDAPUS CAUDACUTUS	30	1	T S P W T T T T T T S S	15
COCHINCHINENSIS	1	*	S P P W P	6
GIGANTEUS	1	2	P P P P P P P P	8
CELEBENSIS	*	*	P	1
CYPSIURUS BATASIENSIS	*	*	P P P P P P P P P P	10
APUS MELBA	8	3	P P P P	16
PALLIDUS	2	22	W	11
APUS	120	52	T P	20
ACUTICAUDA	*	*	P	1
PACIFICUS	7	15	P P P P P P T T T T S S	17
AFFINIS	42	171	P P P P P P P P P P P P	21
HEMIPROCNIDAE				
HEMIPROCNE CORONATA	*	*	P P P P P	4
LONGIPENNIS	11	5	P P P P P P	6
MYSTACEA	4	5	P P P P	3
COMATA	10	19	P P P P P P	5
TROCHILIDAE				
COLIIFORMES				
COLIIDAE				
TROGONIFORMES				
TROGONIDAE				
PHAROMACHRUS PAVONINUS	5	1	P P	5
HARPACTES REINWARDTII	2	*	P P	1
FASCIATUS	*	*	P P	1
KASUMBA	5	5	P P P P P	4
DIARDII	8	4	P P P P	3
ARDENS	5	9	P P	1
WHITHEADI	*	*	P P	1
ORRHOPHAEUS	*	*	P P P P	3
DUVAUCELII	11	7	P P P P P P	4
ORESKIOS	2	3	P P P P P P	5
ERYTHROCEPHALUS	3	14	P P P P P P P P	6
WARDI	*	1	P P P P P	3
CORACIIFORMES				
ALCEDINIDAE				
CERYLINAE				
CERYLE LUGUBRIS	4	*	P P P P P P P P	8
RUDIS	30	44	P P P P P P P P P P P P P P	14

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
ALCEDININAE				
ALCEDO HERCULES	1	*	P P P P P	4
ATTHIS	88	50	P P P P P P P P W T P P P P P	30
MENINTING	4	59	P P P P P P P P P P P P	11
EURYZONA	2	4	P P P P	4
COERULESCENS	1	20	P P	2
CEYX CYANOPECTUS	3	5	P	1
ARGENTATUS	*	2	P	1
GOODFELLOWI	*	*	P	1
LEPIDUS	20	10	P P P P	4
AZUREUS	8	14	P P P P P	5
WEBSTERI	*	*	P	1
PUSILLUS	5	*	P P P P P	5
ERITHACUS	7	37	P P P P P P P P	8
RUFIDORSUM	7	12	P P P P	3
MELANURUS	1	17	P	1
FALLAX	1	*	P	1
DACELONINAE				
PELARGOPSIS AMAUROPTERA	1	*	P P P	3
CAPENSIS	14	12	P P P P P P P P P	9
MELANORHYNCHA	2	*	P P	2
LACEDO PULCHELLA	2	2	P P P P P	5
DACELO NOVAEGUINEAE	97	27	P P	2
LEACHII	10	7	P P	2
TYRO	*	*	P	1
GAUDICHAUD	13	7	P	1
CLYTOCEYX REX	*	4	P	1
MELIDORA MACRORRHINA	4	8	P	1
CITTURA CYANOTIS	1	*	P	1
HALCYON COROMANDA	2	4	T W P S P P P P P P P	14
SMYRNENSIS	23	32	P P P P P P P P P	12
PILEATA	5	4	P P W P P W W W P S	13
CYANOVENTRIS	4	6	P	1
NIGROCYANEA	*	*	P	1
WINCHELLI	*	1	P	1
DIOPS	1	7	P	1
LAZULI	*	*	P	1
MACLEAYII	7	11	W W W W W P	5
ALBONOTATA	*	2	P	1
LEUCOPYGIA	*	3	P	1
FARQUHARI	*	7	P	1
PYRRHOPYGIA	12	9	P	1
TOROTORO	8	4	P P P	2
MEGARHYNCHA	*	1	P	1
AUSTRALASIA	1	*	P	1
SANCTA	89	91	W T W W W W W P P P P	10
CINNAMOMINA	3	2	P	1
FUNEBRIS	*	*	P	1
CHLORIS	48	161	P P P P P P P P P P P P P P P P P P	18
SAUROPHAGA	*	4	P P P	3
RECURVIROSTRIS	2	12	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
VENERATA	*	*	P	1
TUTA	*	*	P	1
RUFICOLLARIS	*	*	P	1
GAMBIERI	*	*	P	1
GODEFFROYI	*	*	P	1
BOUGAINVILLEI	*	*	P	1
CONCRETA	14	9	P P P P	4
LINDSAYI	4	5	P	1
FULGIDA	1	*	P	1
MONACHA	*	*	P	1
ERYTHRORHAMPHA	*	*	P	1
TANYSIPTERA HYDROCHARIS	*	*	P	1
GALATEA	15	44	P P	2
RIEDELII	*	*	P	1
CAROLINAE	*	*	P	1
ELLIOTI	*	*	P	1
NYMPHA	1	*	P	1
DANAE	2	*	P	1
SYLVIA	*	3	P P S	3
TODIDAE				
MOMOTIDAE				
MEROPIDAE				
NYCTYORNIS AMICTA	8	10	P P P P	4
ATHERTONI	2	*	P P P P P	5
MEROPOGON FORSTENI	1	*	P	1
MEROPS ORIENTALIS	24	50	P P P P P P	12
VIRIDIS	2	90	P P P P P P	6
SUPERCILIOSUS	22	32	S	12
PHILIPPINUS	7	8	S P P P P P W P P S S P P	13
ORNATUS	42	34	T W W W W P	7
APIASTER	46	47	P	16
LESCHENAULTI	3	5	P P P P P P P	7
CORACIIDAE				
CORACIAS GARRULUS	60	38	S	16
BENGHALENSIS	33	10	P P P P P P	9
TEMMINCKII	2	*	P	1
EURYSTOMUS ORIENTALIS	48	34	P W P P P P P P P P P P P P P P P P S	20
BRACHYPTERACIIDAE				
LEPTOSOMATIDAE				
UPUPIDAE				
UPUPA EPOPS	202	106	P W P P P P P P	27
PHOENICULIDAE				

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
BUCEROTIDAE				
TOCKUS BIROSTRIS	2	*	P	1
GRISEUS	1	2	P P	2
BERENICORNIS COMATUS	7	2	P P P P P	5
PTILOLAEMUS TICKELLI	*	*	P P P P	4
ANORRHINUS GALERITUS	8	3	P P P P	4
PENELOPIDES PANINI	8	8	P	1
EXARHATUS	1	*	P	1
ACEROS NIPALENSIS	2	*	P P P P	4
CORRUGATUS	3	*	P P P	3
LEUCOCEPHALUS	4	*	P	1
CASSIDIX	9	*	P	1
UNDULATUS	32	4	P P P P P	6
PLICATUS	28	2	P P P P	4
EVERETTI	*	*	P	1
NARCONDAMI	*	*	P	1
ANTHRACOCEROS MALAYANUS	6	*	P P P	3
MALABARICUS	23	7	P P	2
CORONATUS	40	4	P P P P P P P	7
MONTANI	*	1	P	1
MARCHEI	*	*	P	1
BUCEROS RHINOCEROS	32	5	P P P	3
BICORNIS	37	3	P P P P P	5
HYDROCORAX	6	2	P	1
RHINOPLAX VIGIL	4	*	P P P P	4
PICIFORMES				
GALBULIDAE				
BUCCONIDAE				
CAPITONIDAE				
PSILOPOGON PYROLOPHUS	12	7	P P	2
MEGALAIMA VIRENS	12	2	P P P P P	5
LAGRANDIERI	2	2	P	1
ZEYLANICA	17	12	P P P	3
LINEATA	9	1	P P P P	4
VIRIDIS	2	1	P	1
FAIOSTRICTA	4	3	P P P	3
CORVINA	11	*	P	1
CHRYSOPOGON	9	4	P P P P	3
RAFFLESII	5	2	P P P P	3
MYSTACOPHANOS	7	6	P P P P	4
JAVENSIS	6	*	P P	1
FLAVIFRONS	*	1	P P	1
FRANKLINII	7	3	P P P P P	5
OORTI	2	13	P P P P	4
ASIATICA	23	10	P P P P P P	6
INCOGNITA	*	1	P P P P	3
HENRICII	3	1	P P P P	3
ARMILLARIS	6	*	P P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
PULCHERRIMA	*	*	P	1
AUSTRALIS	10	5	P P P P P P	6
EXIMIA	*	*	P	1
RUBRICAPILLA	*	2	P P	2
HAEMACEPHALA	34	15	P P P P P P P P	8
CALORHAMPHUS FULIGINOSUS	11	3	P P P P	4
INDICATORIDAE				
INDICATOR XANTHONOTUS	*	*	P P	2
ARCHIPELAGUS	*	3	P P P	3
RAMPHASTIDAE				
PICIDAE				
JYNGINAE				
JYNX TORQUILLA	68	76	W P W W W	22
PICUMNINAE				
PICUMNUS INNOMINATUS	*	7	P P P P P P	7
SASIA OCHRACEA	*	12	P P P P P	5
ABNORMIS	9	22	P P P	3
PICINAE				
PICOIDES TEMMINCKII	1	*	P	1
MOLUCCENSIS	5	1	P P P P P	6
MACULATUS	*	11	P	1
CANICAPILLUS	4	7	P P P P P P P	11
MACEI	8	*	P P P P P	5
ATRATUS	2	2	P P P	3
AURICEPS	*	1	P	1
MAHRATTENSIS	2	*	P P P P P	5
HYPERYTHRUS	2	3	P P P P P	6
CATHPHARIUS	*	*	P P P P P	6
DARJELLENSIS	1	7	P P P P P	5
LEUCOTOS	9	4	P P P P	12
HIMALAYENSIS	2	*	P P	2
ASSIMILIS	1	*	P P	2
MAJOR	169	37	P P P P	18
CELEUS BRACHYURUS	6	2	P P P P P P P P P	8
DRYOCOPUS JAVENSIS	8	7	P P P P P P P P P	9
PICUS MINIACEUS	7	2	P P P P	4
PUNICEUS	6	3	P P P P	4
CHLOROLOPHUS	2	2	P P P P P P P	7
MENTALIS	5	6	P P P P	4
FLAVINUCHA	2	2	P P P P P P	6
VITTATUS	12	2	P P P P	4
XANTHOPYGAEUS	2	5	P P P P P	5
SQUAMATUS	1	*	P P	2
CANUS	32	7	P P P P P P P	17
ERYTHROPYGIUS	7	3	P P P	3
RABIERI	*	*	P	1
VIRIDIS	99	30	P P	9

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
DINOPIUM RAFFLESII	1	2	P P P P	4
SHORII	*	*	P P	2
JAVANENSE	17	6	P P P P P P P	7
BENGHALENSE	16	6	P P P	3
CHRYSOCOLAPTES LUCIDUS	7	20	P P P P P P P P	8
FESTIVUS	*	*	P P	2
GECINULUS GRANTIA	1	*	P P P P P	5
VIRIDIS	*	*	P P	2
BLYTHIPICUS RUBIGINOSUS	6	5	P P P P	4
PYRRHOTIS	1	2	P P P P P	5
REINWARDTIPICUS VALIDUS	5	4	P P P	3
MEIGLYPTES TRISTIS	3	7	P P P P	4
JUGULARIS	*	1	P P P	3
TUKKI	14	12	P P P P	4
HEMICIRCUS CONCRETUS	4	1	P P P P	4
CANENTE	*	*	P P P P	4
MULLERIPICUS FULVUS	4	1	P	1
FUNEBRIS	1	2	P	1
PULVERULENTUS	4	3	P P P P P P P	7
PASSERIFORMES				
EURYLAIMIDAE				
EURYLAIMINAE				
CORYDON SUMATRANUS	9	*	P P P P P	5
CYMBIRHYNCHUS MACRORHYNCHOS	12	35	P P P P P	5
EURYLAIMUS JAVANICUS	5	3	P P P P P	5
OCHROMALUS	10	10	P P P P	4
STEERII	*	5	P	1
SERILOPHUS LUNATUS	3	6	P P P P P P	6
PSARISOMUS DALHOUSIAE	4	15	P P P P P P P	7
CALYPTOMENINAE				
CALYPTOMENA VIRIDIS	33	16	P P P P	4
HOSII	1	*	P	1
WHITEHEADI	1	2	P	1
DENDROCOLAPTIDAE				
FURNARIIDAE				
FURNARIINAE				
SYNALLAXINAE				
PHILYDORINAE				
FORMICARIIDAE				
RHINOCRYPTIDAE				
TYRANNIDAE				
ELAENIINAE				
FLUVICOLINAE				

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
TYRANNINAE				
TITYRINAE				
PIPRIDAE				
COTINGIDAE				
OXYRUNCIDAE				
PHYTOTOMIDAE				
PITTIDAE				
PITTA PHAYREI	*	1	P P P P	4
NIPALENSIS	*	*	P P P	3
SOROR	1	1	P P P	3
OATESI	*	11	P P P P	4
SCHNEIDERI	*	*	P	1
CAERULEA	3	*	P P P P	4
CYANEA	1	5	P P P P P	5
ELLIOTII	*	*	P	1
GUAJANA	17	8	P P P	3
GURNEYI	8	*	T P	2
KOCHI	*	*	P	1
ERYTHROGASTER	8	21	P P P P P P S	7
ARCUATA	*	*	P	1
GRANATINA	1	11	P P P P	4
VENUSTA	*	*	P P	2
BAUDII	3	4	P	1
SORDIDA	26	44	S P P P P P P P P P	10
BRACHYURA	20	18	P W	2
NYMPHA	*	*	P P W T	6
SUPERBA	*	1	P	1
MAXIMA	*	6	P	1
STEERII	*	*	P	1
MOLUCCENSIS	5	6	S P P P P P	6
VERSICOLOR	4	8	P P P P P	5
ANERYTHRA	*	*	P	1
PHILEPITTIDAE				
PHILEPITTINAE				
NEODREPANIDINAE				
ACANTHISITTIDAE				
ACANTHISITTA CHLORIS	3	10	P	1
XENICUS LONGIPES	2	12	P	1
GILVIVENTRIS	*	4	P	1
LYALLI	*	*	E	1
MENURIDAE				
MENURA NOVAEHOLLANDIAE	21	7	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
ALBERTI	1	*																				P			1
ATRICHORNITHIDAE																									
ATRICHORNIS CLAMOSUS	2	2																				P			1
RUFESCENS	*	*																				P			1
ALAUDIDAE																									
MIRAFRA JAVANICA	19	8			P		P	P	P	P	P	P	P			P						P			13
ASSAMICA	4	1			P	P	P	P	P																5
ERYTHROPTERA	2	*			P																				1
EREMOPTERIX NIGRICEPS	*	5			P																				8
GRISEA	4	1			P	P																			2
AMMOMANES PHOENICURUS	5	*			P																				1
DESERTI	8	10			P																				8
ALAEMON ALAUDIPES	3	6			P																				8
MELANOCORYPHA BIMACULATA	5	1			P																				10
MAXIMA	*	2			P																				2
CALANDRELLA CINEREA	24	49	W		W																				17
ACUTIROSTRIS	*	*			P																				4
RAYTAL	*	*			P		P																		3
GALERIDA CRISTATA	76	84			P																				16
MALABARICA	*	*			P																				1
DEVA	*	*			P																				1
ALAUDA ARVENSIS	175	89	W		W																P	P	P		21
GULGULA	4	10	P	P	P	P	P	P	P			P													12
EREMOPHILA ALPESTRIS	2210	108	P		P																				19
HIRUNDINIDAE																									
PSEUDOCHELIDONINAE																									
PSEUDOCHELIDON SIRINTARAE	*	1							T																1
HIRUNDININAE																									
CHERAMOECA LEUCOSTERNUM	7	3																				P			1
RIPARIA PALUDICOLA	15	14	P	P	P		P	P	T			P													13
RIPARIA	208	93	P		P		T	W	W			P													39
PTYONOPROGNE RUPESTRIS	3	4	P		P																				15
OBSOLETA	4	10			P																				7
CONCOLOR	*	*			P		P	P	P																4
HIRUNDO RUSTICA	570	383	P	P	P	W	W	P	W	W	W	W	S	S	S	S		W				S			52
TAHITICA	24	79		P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P		P	P		19
SMITHII	4	10			P		P	P	P																9
CECROPIS DAURICA	9	80	P	P	P	P	W	P	W																20
STRIOLATA	3	5			P		P		P	P	T	P	P												7
PETROCHELIDON NIGRICANS	8	25											P		W	W	W					P	T		6
FLUVICOLA	*	*			P																				1
ARIEL	10	8																				P			1
DELICHON URBICA	69	57	W	P	W		W	W	T																22
DASYPUS	7	*	P		P		W		W	W		W													9
NIPALENSIS	4	*	P		P		P	P																	4
MOTACILLIDAE																									
DENDRONANTHUS INDICUS	5	3	P		W	W	W	W	W	W															10

TOTAL TOTAL 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 TOTAL
TABLE 9 SKEL ALC 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 AREAS
GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
MOTACILLA FLAVA	128	117	W W W W W W W W W W S S S	31
CITREOLA	6	2	W P W W	10
CINEREA	41	44	W P P W W W W W W W S S S S	31
ALBA	130	116	P P P W W P W T W	28
MADARASPATENSIS	2	*	P	1
ANTHUS NOVAESEELANDIAE	87	87	P W P P P P P P P P P P P P P	24
GODLEWSKII	*	1	W	2
CAMPESTRIS	20	23	W	14
SIMILIS	2	3	P P	8
PRATENSIS	79	92	T	12
TRIVIALIS	93	78	W	17
HODGSONI	18	30	P W P P W W W W W	13
ROSEATUS	13	3	P P W W	6
CERVINUS	15	24	W W W W W W W W	22
GUSTAVI	1	12	T T T W S S S	11
SPINOLETTA	222	56	W W W W	26
NILGHIRIENSIS	*	*	P	1
SYLVANUS	*	*	P P	3
GUTTURALIS	*	*	P	1
ANTARCTICUS	*	4	P	1
CAMPEPHAGIDAE				
PTEROPODOCYS MAXIMA	3	2	P P P	2
CORACINA NOVAEHOLLANDIAE	62	29	P P P P P P P P W W W W W P	13
FORTIS	*	*	P	1
ATRICEPS	*	*	P	1
POLLENS	*	*	P P	2
SCHISTACEA	*	*	P P	2
CALEDONICA	8	13	P P	2
CAERULEOGRISEA	7	4	P	1
TEMMINCKII	1	*	P	1
LARVATA	2	*	P P	2
STRIATA	5	3	P P P P P	5
BICOLOR	*	*	P	1
LINEATA	1	7	P P P	3
BOYERI	3	1	P	1
LEUCOPYGIA	1	1	P	1
PAPUENSIS	7	27	P P P P P	5
ROBUSTA	1	4	P	1
LONGICAUDA	1	2	P	1
PARVULA	*	*	P	1
ABBOTTI	1	1	P	1
ANALIS	*	2	P	1
COERULESCENS	1	1	P	1
DOHERTYI	*	*	P	1
TENUIROSTRIS	6	14	P P P P P P P	7
MORIO	3	2	P P P P	4
SCHISTICEPS	1	2	P	1
MELAENA	5	1	P	1
MONTANA	7	5	P	1
HOLOPOLIA	*	*	P	1
MCGREGORI	*	2	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
PANAYENSIS	*	4	P	1
POLIOPTERA	*	*	P P P	3
MELASCHISTOS	4	2	P P P W P P	7
FIMBRIATA	2	*	P P P P	4
MELANOPTERA	4	*	P P W	3
CAMPOCHAERA SLOETII	*	*	P	1
CHLAMYDOCHAERA JEFFERYI	*	1	P	1
LALAGE MELANOLEUCA	*	*	P	1
NIGRA	6	34	P P P P P P	6
SUEURII	27	43	P P P T P	5
AUREA	*	17	P	1
ATROVIRENS	1	2	P P	2
LEUCOMELA	7	22	P P P P	4
MACULOSA	9	12	P P P	3
SHARPEI	1	2	P	1
LEUCOPYGA	1	16	P P	2
PERICROCOTUS ROSEUS	11	1	P P P P W	6
DIVARICATUS	5	4	T P T W W W W W	12
CINNAMOMEUS	29	3	P P P P P P P P	8
LANSBERGEI	*	*	P	1
ERYTHROPYGIUS	*	*	P P	2
SOLARIS	8	1	P P P P P P P P	8
ETHOLOGUS	23	*	P P P P P	6
BREVIROSTRIS	2	2	P P P P P	5
MINIATUS	2	*	P	1
FLAMMEUS	11	57	P P P P P P P P P P	10
HEMIPUS PICATUS	6	23	P P P P P P P P	8
HIRUNDINACEUS	5	5	P P P P	4
TEPHRODORNIS GULARIS	1	4	P P P P P P P	7
PONDICERIANUS	7	7	P P P P P	5
PYCNONOTIDAE				
SPIZIXOS CANIFRONS	*	3	P P P P P	5
SEMITORQUES	23	1	P P P	3
PYCNONOTUS ZEYLANICUS	12	6	P P P P	4
STRIATUS	*	*	P P P P P	5
LEUCOGRAMMICUS	1	*	P	1
TYMPANISTRIGUS	2	*	P	1
MELANOLEUCOS	*	4	P P P	3
PRIOCEPHALUS	*	*	P	1
ATRICEPS	13	28	P P P P P P P	7
MELANICTERUS	23	27	P P P P P P P P	8
SQUAMATUS	2	1	P P P P	4
CYANIVENTRIS	3	7	P P P P	3
JOCOSUS	63	22	P P P P P P P P P	10
XANTHORRHOUS	16	3	P P P P	5
SINENSIS	20	9	P P P P	4
TAIVANUS	*	*	P P	1
LEUCOGENYS	23	11	P P	4
CAFER	22	14	P P P P P	5
AURIGASTER	11	19	P P P P P P P	6
EUTILOTUS	*	1	P P P P P	4

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
NIEUWENHUISII	*	*							P	P															2
UROSTICTUS	1	9									P														1
BIMACULATUS	4	1							P																1
FINLAYSONI	7	9				P	P	P																	3
XANTHOLAEMUS	*	*		P																					1
PENICILLATUS	1	*			P																				1
FLAVESCENS	1	4	P		P		P	P	P		P														6
GOIAVIER	31	97					P	P	P	P	P	P	P	P											8
LUTEOLUS	*	1			P	P																			2
PLUMOSUS	24	45					P		P	P	P	P													5
BLANFORDI	7	9					P	P	P																3
SIMPLEX	9	2							P	P	P														3
BRUNNEUS	5	6					P		P	P	P			P											5
ERYTHROPTHALMOS	13	9					P		P	P	P														4
CRINIGER FINSCHII	3	2							P	P	P														3
FLAVEOLUS	1	3			P		P		P																3
PALLIDUS	7	6	P				P	P	P																4
OCHRACEUS	24	26					P	P	P	P	P														5
BRES	26	59					P		P	P	P	P													5
PHAEOCEPHALUS	22	80					P		P	P	P														4
SETORNIS CRINIGER	*	3								P	P														2
HYPSIPETES VIRIDESCENS	*	2			P		P		P																3
PROPINQUUS	2	9	P				P	P	P																4
CHARLOTTAE	4	3					P		P	P	P														4
PALAWANENSIS	*	*									P														1
CRINIGER	21	42					P		P	P	P														4
PHILIPPINUS	21	86									P														1
SIQUIJORENSIS	*	3									P														1
EVERETTI	2	4									P														1
AFFINIS	*	73												P	P										2
INDICUS	1	*			P	P																			2
MCCLELLANDII	20	16	P		P		P	P	P																5
MALACCENSIS	2	*					P		P	P	P														4
VIRESCENS	8	*								P															1
FLAVALA	7	4	P		P		P	P	P	P	P														7
AMAUROTIS	19	10	T	P							P														6
MADAGASCARIENSIS	21	36	P	P	P	P	P	P	P																10
NICOBARIENSIS	*	*					P																		1
THOMPSONI	*	*					P		P																2
IRENIDAE																									
AEGITHINA TIPHIA	30	30	P		P	P	P	P	P	P	P	P													9
NIGROLUTEA	*	*			P																				1
VIRIDISSIMA	1	1							P	P	P														3
LAFRESNAYEI	2	4					P	P	P																3
CHLOROPSIS FLAVIPENNIS	*	*									P														1
PALAWANENSIS	8	2									P														1
SONNERATI	7	9					P		P	P	P														4
CYANOPOGON	13	2					P		P	P	P														4
COCHINCHINENSIS	9	15	P		P	P	P	P	P	P	P														8
AURIFRONS	47	10			P	P	P	P	P	P															6
HARDWICKEI	10	9	P		P		P	P	P																5

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
VENUSTA	*	*	P	1
IRENA PUELLA	78	41	P P P P P P P	7
CYANOGASTER	2	1	P	1
LANIIDAE				
PRIONOPINAE				
MALACONOTINAE				
LANIINAE				
LANIUS TIGRINUS	3	11	P W W W W W	9
BUCEPHALUS	14	14	W W	6
CRISTATUS	28	43	P W W W W W W W W W S S S	18
COLLURIO	100	78	P	16
COLLURIOIDES	3	1	P T P P W	5
VITTATUS	6	4	P	2
SCHACH	40	23	P P P P P P P P P P P	14
VALIDIROSTRIS	*	1	P	1
MINOR	17	12	W	14
EXCUBITOR	126	40	P	22
SPHENOCERCUS	1	1	W	3
PITYRIASINAE				
PITYRIASIS GYMNOCEPHALA	9	13	P	1
VANGIDAE				
BOMBYCILLIDAE				
PTILOGONATINAE				
BOMBYCILLINAE				
BOMBYCILLA GARRULUS	227	46	W	15
JAPONICA	23	*	W	5
HYPOCOLIINAE				
DULIDAE				
CINCLIDAE				
CINCLUS CINCLUS	47	29	P W	13
PALLASII	8	9	P P P P P P	11
TROGLODYTIDAE				
TROGLODYTES TROGLODYTES	200	148	P P P P	23
MIMIDAE				
MIMUS POLYGLOTTOS	337	86	P	5
GILVUS	34	47	P	9
PRUNELLIDAE				
PRUNELLA COLLARIS	6	6	P P W	15
HIMALAYANA	2	1	P	3
RUBECULOIDES	7	*	P	2

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
STROPHIATA	1	2	P P	3
FULVESCENS	2	1	P	4
ATROGULARIS	6	1	W	5
MODULARIS	83	40	P	10
IMMACULATA	1	*	P P W	4
MUSCICAPIDAE				
TURDINAE				
BRACHYPTERYX STELLATA	*	3	P P P	4
HYPERYTHRA	*	*	P	1
MAJOR	*	*	P	1
CALLIGYNA	*	*	P	1
LEUCOPHRYS	1	8	P P P P P P	7
MONTANA	*	5	P P P P P P P P P P P	11
ERYTHROPYGIA GALACTOTES	10	14	P	11
DRYMODES BRUNNEOPYGIA	14	20	P	1
SUPERCILIARIS	6	2	P P	2
ERITHACUS AKAHIGE	2	*	W	3
SIBILANS	5	8	W W T	7
CALLIOPE	8	10	W W W W W T W	12
SVECICUS	32	31	W P W W W	22
PECTORALIS	3	4	P P W	6
RUFICEPS	*	*	T	2
BRUNNEUS	2	1	P W P	4
CYANE	13	45	W W W W W W W	11
CYANURUS	21	22	P P P W W	11
CHRYSAEUS	6	7	P P P W	5
INDICUS	*	*	W P W P	5
HYPERYTHRUS	*	*	P P W	4
JOHNSTONIAE	3	*	P	1
COPSYCHUS SAULARIS	44	55	P P P P P P P P P	9
MALABARICUS	76	76	P P P P P P P P P	9
STRICKLANDII	*	1	P	1
LUZONIENSIS	4	6	P	1
NIGER	6	5	P	1
PYRROPYGUS	5	5	P P P	3
PHOENICURUS ERYTHRONOTUS	6	3	W	4
CAERULEOCEPHALUS	3	2	P P	5
OCHRUROS	32	55	P W W	17
HODGSONI	7	1	P W W	4
FRONTALIS	14	8	P P P W W	6
SCHISTICEPS	4	*	P W	3
AUROREUS	20	11	W W W W W W	10
ERYTHROGASTER	1	10	P	5
RHYACORNIS BICOLOR	*	*	P	1
FULIGINOSUS	11	6	P P P P P P	7
HODGSONIUS PHAENICUROIDES	*	1	P P P P T	6
CINCLIDIUM LEUCURUM	*	18	P P P P P P	6
DIANA	*	*	P	1
FRONTALE	*	2	P P P	3
GRANDALA COELICOLOR	1	2	P W	3
ENICURUS SCOULERI	*	14	P P P W W	6

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
VELATUS	2	*	P	1
RUFICAPILLUS	8	10	P P P P	4
IMMACULATUS	*	*	P P P	3
SCHISTACEUS	4	3	P P P P P	5
LESCHENAULTI	14	7	P P P P P P P	8
MACULATUS	1	2	P P P P	4
COCHOA PURPUREA	*	*	P P P P P	5
VIRIDIS	*	2	P P P P P	5
AZUREA	*	*	P	1
CERCOMELA FUSCA	*	*	P	1
SAXICOLA MACRORHYNCHA	*	*	P	1
INSIGNIS	*	2	W	3
TORQUATA	72	97	P W P P P W	25
LEUCURA	*	*	P P	2
CAPRATA	23	20	S P P P P P P P P P P P	15
JERDONI	*	*	P P P P	4
FERREA	18	11	P P P P T	6
GUTTURALIS	1	*	P	1
OENANTHE ISABELLINA	9	41	P	11
XANTHOPRYMNA	2	5	W	8
DESERTI	10	9	P	9
FINSCHII	1	7	W	8
PICATA	4	5	P	3
MONACHA	*	*	P	6
ALBONIGER	1	*	P	4
PLESCHANKA	6	44	P	10
CHAIMARRORNIS LEUCOCEPHALUS	15	12	P P P P	5
SAXICOLOIDES FULICATA	17	2	P P	2
MONTICOLA SAXATILIS	16	27	S	14
CINCLORHYNCHUS	3	10	W P W W W	9
RUFIVENTRIS	2	1	P P P P T	6
SOLITARIUS	32	34	P W P W W P W W W S S T	27
MYIOPHONEUS BLIGHI	*	*	P	1
MELANURUS	*	*	P	1
GLAUCINUS	3	*	P P	2
ROBINSONI	*	*	P	1
HORSFIELDII	*	*	P	1
INSULARIS	*	*	P	1
CAERULEUS	20	13	P P P P P P	8
GEOMALIA HEINRICHI	*	*	P	1
ZOOTHERA SCHISTACEA	*	*	P	1
DUMASI	*	*	P	1
INTERPRES	2	1	P P P P P	5
ERYTHRONOTA	*	*	P P	2
WARDII	*	*	S W	2
CINEREA	*	*	P	1
PERONII	1	*	P	1
CITRINA	20	4	P P T P P P P P P	8
EVERETTI	*	1	P	1
SIBIRICA	1	4	T W W W W W	10
SPILOPTERA	*	*	P	1
ANDROMEDAE	*	*	P P P	3

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
MOLLISSIMA	11	2			P		W	W																	4
DIXONI	1	*	P		P		P	P	T																6
DAUMA	26	19	P	P	P	P	P	P	P	P		W	P			P	P					P			18
TALASEAE	*	*															P								1
MARGARETAE	*	*															P								1
MONTICOLA	1	*			P		P	P																	3
MARGINATA	*	*			P		P	P	P																4
AMALOCICHLA SCLATERIANA	*	*														P									1
INCERTA	*	2														P									1
CATAPONERA TURDOIDES	*	*												P											1
NESOCICHLA EREMITA	2	9																						P	1
PHAEORNIS OBSCURUS	9	6																			P				1
PALMERI	*	*																			P				1
TURDUS DISSIMILIS	1	2	P	W	P		P	P																	9
UNICOLOR	1	3			P																				1
CARDIS	4	*	P				W																		4
ALBOCINCTUS	*	2			P																				2
BOULBOUL	*	4	P		P		W	P	T																5
MERULA	454	160	P		P	P		W														P	P		19
POLIOCEPHALUS	5	30		P						P	P	P	P	P	P	P	P		P	P					11
CHRYSOLAUS	3	2	W	W								W													5
RUBROCANUS	12	*			P		T																		3
FEAE	*	*			W		W		T																4
PALLIDUS	11	1	W	W							W	T													8
OBSCURUS	8	7	W	W	W		W	W	W	W		W		S											13
RUFICOLLIS	10	6	W		W		W																		9
NAUMANNI	33	13	W	W	W		W	W																	9
PHILOMELOS	269	85																				P	P		15
MUPINENSIS	1	*	P																						2
VISCIVORUS	70	19			P																				12
ORTHONYCHINAE																									
ORTHONYX TEMMINCKII	*	4														P						P			2
SPALDINGII	*	3																				P			1
ANDROPHOBUS VIRIDIS	*	*														P									1
PSOPHODES OLIVACEUS	8	17																				P			1
NIGROGULARIS	*	*																				P			1
SPHENOSTOMA CRISTATUM	8	8																				P			1
OCCIDENTALIS	1	*																				P			1
CINCLOSOMA PUNCTATUM	4	2																				P			1
AJAX	*	1														P									1
CASTANOTUM	1	7																				P			1
ALISTERI	*	*																				P			1
CINNAMOMEUM	10	8																				P			1
PTILORRHOA LEUCOSTICTA	*	1														P									1
CAERULESCENS	1	3														P									1
CASTANONOTA	1	3														P									1
EUPETES MACROCERUS	*	*							P	P	P														3
MELAMPITTA LUGUBRIS	1	3														P									1
GIGANTEA	*	*														P									1
IFRITA KOWALDI	1	5														P									1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
TIMALIINAE																									
PELLORNEUM RUFICEPS	4	17	P		P		P	P	P																5
PALUSTRE	*	*			P																				1
FUSCOCAPILLUM	*	*				P																			1
CAPISTRATUM	15	25						P	P	P															3
ALBIVENTRE	*	13			P		P	P	P																4
TRICHASTOMA TICKELLI	4	21	P		P		P	P	P	P															6
PYRROGENYS	*	3								P	P														2
MALACCENSE	22	38							P	P	P														3
CINEREICEPS	*	5										P													1
ROSTRATUM	2	8					P		P	P	P														4
BICOLOR	3	17							P	P	P														3
SEPIARIUM	3	18							P	P	P														3
CELEBENSE	2	1												P											1
ABBOTTI	5	5			P		P	P	P	P	P														6
PERSPICILLATUM	*	*									P														1
VANDERBILTI	*	*								P															1
LEONARDINA WOODI	*	1										P													1
MALACOPTERON MAGNIROSTRE	26	30					P		P	P	P														4
AFFINE	8	2							P	P	P														3
CINEREUM	27	97						P	P	P	P														4
MAGNUM	14	20							P	P	P														3
PALAWANENSE	*	*										P													1
ALBOGULARE	*	5							P	P	P														3
POMATORHINUS HYPOLEUCOS	2	4	P		P		P	P	P																5
ERYTHROGENYS	8	4	P	P	P		P	P	P																7
HORSFIELDII	*	*			P																				1
SCHISTICEPS	8	10			P	P	P	P	P																5
MONTANUS	9	2							P	P	P														3
RUFICOLLIS	2	7	P	P	P		P	P																	6
OCHRACEICEPS	*	6			P		P	P	P																4
FERRUGINOSUS	*	1			P		P	P	P																4
GARRITORNIS ISIDOREI	11	3														P									1
POMATOSTOMUS TEMPORALIS	21	37														P						P			2
SUPERCILIOSUS	24	30																				P			1
HALLI	*	*																				P			1
RUFICEPS	11	4																				P			1
XIPHIRHYNCHUS SUPERCILIARIS	*	1	P		P		P	P																	4
JABOUILLEIA DANJOUI	*	*						P																	1
RIMATOR MALACOPTILUS	*	*			P		P	P		P															4
PTILOCICHLA LEUCOGRAMMICA	*	1									P														1
MINDANENSIS	1	1										P													1
FALCATA	*	1										P													1
KENOPIA STRIATA	2	17							P	P	P														3
NAPOTHERA RUFIPECTUS	*	*								P															1
ATRIGULARIS	*	5									P														1
MACRODACTYLA	2	3							P	P															2
MARMORATA	*	*							P	P															2
CRISPIFRONS	*	*					P	P	P																3
BREVICAUDATA	4	10	P		P		P	P	P																5
CRASSA	*	*									P														1
RABORI	*	1										P													1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
EPILEPIDOTA	1	1	P P P P P P P	7
PNOEPYGA ALBIVENTER	*	1	P P	4
PUSILLA	*	5	P P P P P P P P	8
SPELAEORNIS CAUDATUS	*	*	P	1
TROGLODYTOIDES	*	*	P P P	4
FORMOSUS	*	*	P P P	3
CHOCOLATINUS	*	*	P P P P	4
LONGICAUDATUS	*	*	P	1
SPHENOCICHLA HUMEI	*	*	P P	2
STACHYRIS RODOLPHEI	*	*	P	1
RUFIFRONS	*	3	P P P P	4
AMBIGUA	*	*	P P P P	4
RUFICEPS	8	4	P P P P P	5
PYRRHOPS	1	*	P	1
CHRYSAEA	2	19	P P P P P P	6
PLATENI	2	6	P	1
CAPITALIS	2	9	P	1
SPECIOSA	*	13	P	1
WHITEHEADI	*	3	P	1
STRIATA	*	*	P	1
NIGRORUM	*	*	P	1
HYPOGRAMMICA	*	*	P	1
GRAMMICEPS	*	*	P	1
HERBERTI	*	*	P	1
NIGRICEPS	11	77	P P P P P P P	7
POLIOCEPHALA	16	34	P P P P	3
STRIOLATA	*	1	P P P P P	5
OGLEI	*	1	P P	1
MACULATA	11	23	P P P P	3
LEUCOTIS	5	*	P P P P	3
NIGRICOLLIS	1	8	P P P P	3
THORACICA	2	*	P P	1
ERYTHROPTERA	12	45	P P P P P	4
MELANOTHORAX	5	*	P P	1
DUMETIA HYPERTHRA	1	*	P P P	2
RHOPOCICHLA ATRICEPS	*	*	P P P	2
MACRONOUS FLAVICOLLIS	*	4	P P	1
GULARIS	21	55	P P P P P P P P	8
KELLEYI	*	1	P P	1
STRIATICEPS	11	21	P P	1
PTILOSUS	6	15	P P P P	3
MICROMACRONUS LEYTENSIS	1	1	P P	1
TIMALIA PILEATA	2	7	P P P P P P	6
CHRYSOMMA SINENSE	2	8	P P P P P P	6
MOUPINIA ALTIROSTRIS	*	*	P P P	2
TURDOIDES NIPALENSIS	*	*	P P	1
CAUDATUS	11	10	P P P	3
EARLEI	1	*	P P P	2
GULARIS	*	*	P P	1
LONGIROSTRIS	*	*	P P	1
MALCOLMI	*	*	P P	1
SUBRUFUS	*	*	P P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
STRIATUS	5	1	P	1
RUFESCENS	*	*	P	1
AFFINIS	2	*	P P	2
BABAX LANCEOLATUS	7	*	P P	2
GARRULAX CINEREIFRONS	*	*	P	1
PALLIATUS	*	*	P P	2
RUFIFRONS	4	*	P	1
PERSPICILLATUS	9	*	P P	2
ALBOGULARIS	24	6	P P P P	5
LEUCOLOPHUS	64	24	P P P P P P	6
MONILEGER	1	1	P P P P P	5
PECTORALIS	13	*	P P P P P P	6
LUGUBRIS	5	2	P P P	3
STRIATUS	7	1	P P	3
STREPITANS	2	*	P P P	3
MILLETI	*	*	P	1
MAESI	6	1	P P	2
CHINENSIS	5	4	P P P P	4
NUCHALIS	*	*	P P	2
VASSALI	*	2	P	1
GALBANUS	*	*	P P P	3
DELESSERTI	*	1	P P P	3
VARIEGATUS	*	*	P	1
CINERACEUS	1	*	P P P	3
RUFOGULARIS	2	*	P P P	3
BIETI	*	*	P	1
OCELLATUS	*	1	P P P	4
CAERULATUS	1	*	P P P	4
POECILORHYNCHUS	2	3	P P	2
MITRATUS	9	6	P P P	3
RUFICOLLIS	2	*	P P	2
MERULINUS	*	1	P P P P P	5
CANORUS	10	5	P P P P	4
SANNIO	6	3	P P P P	4
CACHINNANS	*	*	P	1
JERDONI	*	*	P	1
LINEATUS	3	2	P	2
VIRGATUS	*	*	P P	2
AUSTENI	*	*	P P	2
SQUAMATUS	*	2	P P P P	4
SUBUNICOLOR	1	3	P P P	4
AFFINIS	4	5	P P P P P	6
ERYTHROCEPHALUS	10	6	P P P P P P	5
YERSINI	*	*	P	1
FORMOSUS	2	*	P P	2
MILNEI	2	3	P P P P	4
LIOCICHLA PHOENICEA	*	5	P P P P P	5
STEERII	3	1	P P	2
LEIOTHRIX ARGENTAURIS	15	20	P P P P P P	6
LUTEA	122	104	P P P P P	5
CUTIA NIPALENSIS	*	1	P P P P P	5
PTERUTHIUS RUFIVENTER	*	2	P P P P	4

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
FLAVISCAPIS	7	*	P P P P P P	7
XANTHOCHLORUS	*	*	P P P	4
MELANOTIS	*	3	P P P P P	5
AENOBARBUS	*	*	P P P P P	5
GAMPSORHYNCHUS RUFULUS	1	2	P P P P	4
ACTINODURA EGERTONI	*	*	P P	2
RAMSAYI	*	3	P P P P	4
NIPALENSIS	*	6	P	1
WALDENI	*	*	P P	3
SOULIEI	*	2	P P	2
MORRISONIANA	2	4	P	1
MINLA CYANOUROPTERA	17	22	P P P P P	5
STRIGULA	7	19	P P P P P	5
IGNOTINCTA	7	2	P P P P	4
ALCIPPE CHRYSOTIS	2	2	P P P P	4
VARIEGATICEPS	*	*	P	1
CINEREA	2	*	P P P	3
CASTANECEPS	8	30	P P P P P	6
VINIPECTUS	3	21	P P P P	4
RUFICAPILLA	*	*	P P	2
CINEREICEPS	7	1	P P P P P	6
RUFOGULARIS	*	2	P P P P	4
BRUNNEA	4	3	P P P P P	5
BRUNNEICAUDA	9	19	P P P	3
POIOICEPHALA	8	19	P P P P	3
PYRRHOPTERA	*	1	P	1
PERACENSIS	3	21	P P P	3
MORRISONIA	11	44	P P P P P	5
NIPALENSIS	25	19	P P P	2
CROCIAS LANGBIANIS	*	*	P	1
ALBONOTATUS	3	*	P	1
HETEROPHASIA ANNECTENS	*	2	P P P P P	5
CAPISTRATA	19	19	P P	1
GRACILIS	*	*	P P P	3
MELANOLEUCA	6	8	P P P P	4
AURICULARIS	1	*	P	1
PULCHELLA	*	*	P P P	3
PICAOIDES	2	2	P P P P P	5
YUHINA CASTANICEPS	23	26	P P P P P P	6
BAKERI	*	*	P P	2
FLAVICOLLIS	10	31	P P P P P	6
GULARIS	5	19	P P P P P	5
DIADEMATA	26	*	P P P	3
OCCIPITALIS	*	10	P P P	4
BRUNNEICEPS	8	11	P	1
NIGRIMENTA	9	3	P P P P	4
ZANTHOLEUCA	2	9	P P P P P P P	8
MALIA GRATA	1	1	P	1
MYZORNIS PYRRHOURA	*	9	P P	3
PANURINAE				
CONOSTOMA OEMODIUM	1	1	P P	3
PARADOXORNIS UNICOLOR	5	1	P P	3

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
FLAVIROSTRIS	*	*			P		P																		2
GUTTATICOLLIS	*	6	P		P		P	P	P																5
CONSPICILLATUS	*	1	P																						2
RICKETTI	*	*	P																						1
WEBBIANUS	19	18	P	P			P	P																	6
ALPHONSIANUS	4	*						P																	1
ZAPPEYI	*	*	P																						1
FULVIFRONS	*	2			P		P																		3
NIPALENSIS	22	23	P	P	P		P	P	P																6
DAVIDIANUS	*	1	P				P	P	P																4
ATROSUPERCILIARIS	*	*	P		P		P	P	P																5
RUFICEPS	*	*			P		P	P																	3
GULARIS	3	2	P		P		P	P	P																5
HEUDEI	*	6	P																						2
PICATHARTINAE																									
POLIOPTILINAE																									
SYLVIINAE																									
OLIGURA CASTANEOCORONATA	*	2	P		P		P	P	P																5
TESIA CYANIVENTER	*	1	P		P		P	P																	4
OLIVEA	*	*	P		P		P	P	P																5
SUPERCILIARIS	*	*								P															1
EVERETTI	*	*										P													1
PSAMATHIA ANNAE	1	*																	P						1
CETTIA SUBULATA	*	*										P													1
WHITEHEADI	*	*									P														1
SQUAMEICEPS	2	10	W	W			W	W	T																8
PALLIDIPES	*	*	P		P		P	W	T																5
DIPHONE	5	5	P	W				W			P											P			9
FORTIPES	8	1	P	P	P		P	P		P	P	P	P												10
MAJOR	*	*			P																				2
FLAVOLIVACEUS	*	1			P		P	P																	4
ACANTHIZOIDES	2	*	P	P	P																				4
BRUNNIFRONS	*	3			P		P																		3
CETTI	10	8			W																				11
BRADYPTERUS THORACICUS	*	*	P		P		P	W	T																7
MAJOR	*	*			P																				2
TACSANOWSKIUS	*	1	P				W	W	T																6
LUTEOVENTRIS	3	*	P		P		P	W	W																5
SEEBOHMI	*	*	P	P				P	W	P		P	P												7
CAUDATUS	*	*										P													1
ACCENTOR	*	*									P														1
CASTANEUS	*	*											P	P											2
PALLISERI	*	*				P																			1
LOCUSTELLA FASCIOLATA	3	5	T									W		S	S	S									9
CERTHIOLA	*	19	T		W		T	W	W	W	W														10
OCHOTENSIS	*	6	T									W		S											6
PLESKEI	*	*	W							P															4
NAEVIA	4	55			W																				10
LANCEOLATA	3	85	T		W		W	W	W	W	W	W													13

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
LUSCINIOLA MELANOPOGON	5	1	P	10
ACROCEPHALUS AGRICOLA	1	1	S W T	7
CONCINENS	1	2	P P W T	5
BISTRIGICEPS	6	4	P T W W W	9
SORGHOPHILUS	*	3	W W	3
ORINUS	*	*	P	1
DUMETORUM	1	1	W W W	8
STENTOREUS	13	11	S P P P W T P P P P P P P P	19
ARUNDINACEUS	25	67	P	15
ORIENTALIS	2	*	S W W W W W W W S S	14
LUSCINIA	7	2	P	1
AEDON	4	7	T W W W W	7
REHSEI	*	*	P	1
FAMILIARIS	*	1	P	1
KINGII	1	*	P	1
AEQUINOCTIALIS	2	8	P	1
CAFFER	3	9	P	1
ATYPHA	2	17	P	1
MENDANAE	1	7	P	1
VAUGHANII	*	1	P	1
HIPPOLAIS LANGUIDA	1	2	S	8
CALIGATA	*	3	W W	7
SYLVIA HORTENSIS	5	49	P	11
COMMUNIS	68	138	T	17
CURRUCA	68	101	P	14
MINULA	*	2	W	4
ALTHAEA	*	*	P W	4
NANA	3	2	P	9
PHYLLOSCOPUS COLLYBITA	92	107	P	16
NEGLECTUS	1	1	P	3
TYTLERI	*	*	P	1
AFFINIS	*	1	P W	3
SUBAFFINIS	4	3	P W P W T	6
GRISEOLUS	*	1	P	5
FULIGIVENTER	*	*	P	1
FUSCATUS	3	6	W W W W W T	9
ARMANDII	1	*	P P W T	5
SCHWARZI	2	5	T W W T	7
PULCHER	*	16	P W P T	5
INORNATUS	14	10	W W P W W W	13
SUBVIRIDIS	2	*	P	1
PROREGULUS	2	5	W P W W T	8
MACULIPENNIS	2	3	P P P P P	5
BOREALIS	25	57	T W W W W W W W S S S T	19
MAGNIROSTRIS	4	*	P W P	4
TROCHILOIDES	2	4	P P T W W W	12
NITIDUS	*	*	W W	5
TENELLIPES	*	3	T W W W	8
OCCIPITALIS	4	5	P	4
CORONATUS	1	4	T W W W W W	10
IJIMAE	*	*	W	2
REGULOIDES	8	7	P P P P T	6

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
DAVISONI	*	11	P P P P	4
CANTATOR	*	*	P P W W	4
RICKETTI	1	*	P W T	3
TRIVIRGATUS	6	25	P P P P P P P P P	9
AMOENUS	*	*	P	1
OLIVACEUS	4	18	P	1
CEBUENSIS	*	6	P	1
SEICERCUS BURKII	4	25	P P P P T	6
POLIOGENYS	*	2	P P P P T	5
AFFINIS	*	*	P P P	3
MONTIS	*	2	P P P P P	5
CASTANICEPS	*	*	P P P P P P	6
XANTHOSCHISTOS	*	6	P P	2
GRAMMICEPS	*	*	P	1
ABROSCOPUS HODGSONI	*	*	P P P	3
ALBOGULARIS	5	1	P P P P P P	6
SUPERCILIARIS	1	3	P P P P P P	6
SCHISTICEPS	*	1	P P P P	4
REGULUS REGULUS	103	102	P P	16
GOODFELLOWI	4	*	P P	1
LEPTOPOECILE SOPHIAE	1	2	P P	3
SCOTOCERCA INQUIETA	*	6	P P	5
CISTICOLA EXILIS	18	19	P P P P P P P P P P P P P P P	14
JUNCIDIS	10	40	P P P P P P P P P P P P P P P	24
PRINIA SUBFLAVA	41	108	P P P P P P P P P	9
INORNATA	8	4	P P P P	3
GRACILIS	3	44	P P	7
SOCIALIS	*	*	P P P	2
RUFESCENS	3	7	P P P P P P	5
HODGSONI	1	*	P P P P P P	6
FLAVIVENTRIS	3	12	P P P P P P P P P	8
FAMILIARIS	*	*	P P	1
POLYCHROA	*	1	P P P P P P P	6
CRINIGER	3	1	P P P	2
SYLVATICA	1	*	P P P	2
ATROGULARIS	*	1	P P P P P P P	6
BURNESI	*	*	P P	1
CINERASCENS	*	*	P P	1
BUCHANANI	*	4	P P	1
CINEREOCAPILLA	*	*	P P	1
GRAMINICOLA BENGALENSIS	*	*	P P P P	4
ORTHOTOMUS SUTORIUS	11	16	P P P P P P P P	7
ATROGULARIS	4	37	P P P P P P P P P	7
DERBIANUS	*	6	P P	1
SEPIUM	5	11	P P P P P P P P	6
SERICEUS	3	32	P P P P P P P P	5
CUCULLATUS	2	9	P P P P P P P P P P P P P P P	11
CINEREICEPS	*	1	P P	1
SAMARENSIS	*	*	P P	1
NIGRICEPS	*	*	P P	1
CHAETORNIS STRIATUS	*	*	P P	1
SCHOENICOLA PLATYURA	1	1	P P	4

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
MEGALURUS PRYERI	*	*	W	3
TIMORIENSIS	11	11	P P P P P P P P	7
ALBOLIMBATUS	*	*	P	1
PALUSTRIS	6	8	P P P P P P P	7
GRAMINEUS	5	21	P	1
BOWDLERIA PUNCTATA	1	2	P	1
CINCLORHAMPHUS CRURALIS	18	20	P	1
MATHEWSI	21	16	P	1
EREMIORNIS CARTERI	1	2	P	1
MEGALURULUS MARIEI	1	10	P	1
CICHLORNIS WHITNEYI	*	1	P P	2
GROSVENORI	*	*	P	1
ORTYGOCICHLA RUBIGINOSA	*	*	P	1
TRICHOCICHLA RUFA	*	*	P	1
BUETTIKOFERELLA BIVITTATA	*	*	P	1
VITIA PARENS	*	*	P	1
RUFICAPILLA	*	4	P	1
MALURINAE				
CLYTOMYIAS INSIGNIS	2	*	P	1
CHENORHAMPHUS GRAYI	*	*	P	1
TODOPSIS WALLACII	2	2	P	1
CYANOCEPHALA	3	4	P	1
MALURUS CYANEUS	47	94	P	1
MELANOTUS	2	2	P	1
CALLAINUS	1	5	P	1
SPLENDENS	7	16	P	1
LEUCOPTERUS	12	14	P	1
LAMBERTI	16	41	P	1
ASSIMILIS	3	11	P	1
LEUCONOTUS	10	9	P	1
ELEGANS	3	2	P	1
AMABILIS	*	*	P	1
DULCIS	*	7	P	1
PULCHERRIMUS	3	9	P	1
MELANOCEPHALUS	4	16	P	1
CORONATUS	5	6	P	1
ALBOSCAPULATUS	17	10	P	1
AMYTORNIS TEXTILIS	10	7	P	1
MODESTUS	*	*	P	1
GOYDERI	*	2	P	1
STRIATUS	5	1	P	1
BARBATUS	1	1	P	1
DOROTHEAE	1	*	P	1
WOODWARDI	1	*	P	1
HOUSEI	*	3	P	1
STIPITURUS MALACHURUS	7	10	P	1
MALLEE	*	*	P	1
RUFICEPS	1	1	P	1
DASYORNIS BRACHYPTERUS	*	*	P	1
LONGIROSTRIS	*	*	P	1
BROADBENTI	6	8	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
GERYGONE OLIVACEA	4	5	P P	2
HYPOXANTHA	*	*	P	1
MOUKI	1	3	P	1
PALPEBROSA	*	3	P P	2
FLAVIDA	*	*	P	1
MAGNIROSTRIS	16	29	P P	2
TENEBROSA	*	1	P	1
CHOLRONOTUM	1	13	P P	2
LEVIGASTER	*	3	P	1
CANTATOR	*	*	P	1
FUSCA	4	15	P P P	3
CINEREA	*	2	P	1
CHRYSOGASTER	8	7	P	1
RUFICOLLIS	1	7	P	1
FLAVOLATERALIS	7	31	P P	2
IGATA	10	1	P	1
ALBOFRONTATA	*	1	P	1
INORNATA	*	*	P P	2
SULPHUREA	*	3	P P P P P P P	7
SMICRORNIS BREVIROSTRIS	22	70	P	1
APHELOCEPHALA LEUCOPSIS	21	86	P	1
PECTORALIS	2	*	P	1
NIGRICINCTA	3	4	P	1
ACANTHIZA NANA	5	9	P	1
LINEATA	9	36	P	1
PUSILLA	51	102	P	1
APICALIS	3	29	P	1
KATHERINA	*	1	P	1
MURINA	*	8	P	1
EWINGI	2	23	P	1
ROBUSTIROSTRIS	3	1	P	1
INORNATA	5	13	P	1
IREDALEI	9	3	P	1
REGULOIDES	5	21	P	1
CHRYSORRHOA	18	48	P	1
UROPYGIALIS	20	49	P	1
ACANTHORNIS MAGNUS	*	1	P	1
SERICORNIS SPILODERA	24	5	P	1
BECCARII	*	1	P P	2
VIRGATUS	9	*	P	1
NOUHUYSI	14	17	P	1
FRONTALIS	35	57	P	1
MACULATUS	11	3	P	1
HUMILIS	*	4	P	1
PERSPICILLATUS	4	2	P	1
MAGNIROSTRIS	2	17	P	1
RUFESCENS	1	11	P	1
NIGROVIRIDIS	*	*	P	1
PAPUENSIS	2	3	P	1
ARFAKIANUS	25	4	P	1
LATHAMI	2	10	P	1
KERI	*	1	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
OREOSCOPUS GUTTURALIS	1	1	P	1
CRATEROSCELIS MURINA	33	9	P	1
NIGRORUFA	*	1	P	1
ROBUSTA	15	19	P	1
CALAMANTHUS FULIGINOSUS	12	3	P	1
CAMPESTRIS	*	3	P	1
HYLACOLA PYRRHOPYGIA	*	*	P	1
CAUTA	7	8	P	1
PYRRHOLAEMUS BRUNNEUS	7	10	P	1
CHTHONICOLA SAGITTATA	3	3	P	1
ORIGMA SOLITARIA	4	4	P	1
PYCNOPTILUS FLOCCOSUS	4	8	P	1
MOHOUA ALBICILLA	2	*	P	1
OCHROCEPHALA	1	*	P	1
FINSCHIA NOVAESEELANDIAE	1	4	P	1
EPTHIANURA ALBIFRONS	22	31	P	1
TRICOLOR	16	11	P	1
AURIFRONS	13	11	P	1
CROCEA	1	*	P	1
ASHBYIA LOVENSIS	6	21	P	1
LAMPROLIA VICTORIAE	3	3	P	1
MUSCICAPINAE				
RHINOMYIAS ADDITA	*	*	P	1
OSCILLANS	*	*	P	1
OLIVACEA	*	3	P P P	4
BRUNNEATA	1	2	P W W	3
UMBRATILIS	17	41	P P P	3
RUFICAUDA	*	6	P P	2
COLONUS	*	*	P P	2
GULARIS	*	11	P P	2
FICEDULA ZANTHOPYGIA	2	24	S W W W	8
NARCISSINA	8	5	W W T W W T	10
MUGIMAKI	*	3	W W W W W S	11
PARVA	10	7	W P W W W T	16
STROPHIATA	2	18	P P P P W	6
MONILEGER	*	3	P P P	3
SOLITARIA	2	3	P P P P	4
HYPERYTHRA	6	25	P P P P P P P P P P P P	12
RUFIGULA	*	*	P	1
DUMETORIA	6	9	P P P P	4
BASILANICA	*	3	P P	2
BURUENSIS	*	*	P	1
HENRICI	*	*	P	1
HODGSONII	2	*	S P P W T	6
PLATENAE	*	*	P	1
CRYPTA	*	1	P	1
BONTHAINA	*	*	P	1
HARTERTI	*	*	P	1
NIGRORUFA	*	4	P	1
TIMORENSIS	*	*	P	1
WESTERMANNI	2	8	P P P P P P P P P P P	11

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
SUPERCILIARIS	1	1	P P W T	4
TRICOLOR	*	*	P P P P T	6
SAPPHIRA	*	*	P P P P T	5
CYANOMELANA	7	10	W W W W W W W W	11
NILTAVA GRANDIS	10	9	P P P P P	6
MACGRIGORIAE	2	7	P P P P P	5
DAVIDI	*	*	P P T	3
SUNDARA	14	24	P P P W T	5
VIVIDA	*	1	P P P P P P P	7
HYACINTHINA	1	*	P	1
HOEVELLI	1	*	P	1
SANFORDI	*	*	P	1
CONCRETA	4	1	P P P P P P	6
RUECKI	*	*	P P	2
HERIOTI	1	*	P	1
HAINANA	2	2	P P P	3
PALLIPES	*	1	P	1
POLIOGENYS	*	*	P P	2
UNICOLOR	1	2	P P P P P P	7
RUBECULOIDES	2	8	S P T P P P	6
BANYUMAS	13	12	P P P P P P P	7
SUPERBA	*	1	P	1
CAERULATA	1	12	P P	2
TURCOSA	1	5	P P P	3
TICKELLIAE	4	9	P P P P P P	6
RUFIGASTRA	*	25	P P P P P	5
HODGSONI	*	1	P P P P P P	6
MUSCICAPA STRIATA	108	91	S	18
SIBIRICA	*	6	W T P P W W W W	12
GRISEISTICTA	1	3	T W W T S S S	11
LATIROSTRIS	8	23	W T P W T W P W W P	14
WILLIAMSONI	*	*	P P P	3
SEGREGATA	*	*	P	1
MUTTUI	*	*	P P W P	4
RUFICAUDA	*	1	P	3
FERRUGINEA	3	*	W P P P W W S W W	10
SORDIDA	*	*	P	1
THALASSINA	18	10	P P P P P P P	7
PANAYENSIS	2	16	P P P	3
ALBICAUDATA	*	*	P	1
INDIGO	1	*	P P	2
MICROECA LEUCOPHAEA	23	25	P P	2
BRUNNEICAUDA	*	*	P	1
FLAVIGASTER	2	8	P P	2
HEMIXANTHA	*	*	P	1
GRISEOCEPS	1	*	P P	2
FLAVOVIRESCENS	3	*	P	1
PAPUANA	7	4	P	1
CULICICAPA CEYLONENSIS	16	25	P P P P P P P P	8
HELIANTHEA	3	22	P P P	2
PELTOPS MONTANUS	10	4	P P	1
BLAINVILLII	*	1	P P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
MONACHELLA MUELLERIANA	3	7	P P	2
EUGERYGONE RUBRA	*	*	P	1
PETROICA MULTICOLOR	36	59	P P P P	4
GOODENOVII	21	40	P	1
PHOENICEA	16	52	P	1
ARCHBOLDI	*	*	P	1
RHODINOGASTER	*	4	P	1
ROSEA	2	2	P	1
BIVITTATA	*	*	P	1
CUCULLATA	20	19	P	1
MACROCEPHALA	14	4	P	1
VITTATA	3	8	P	1
AUSTRALIS	4	19	P	1
TRAVERSI	*	2	P	1
TREGELLASIA LEUCOPS	15	12	P P	2
CAPITO	*	7	P	1
EOPSALTRIA AUSTRALIS	27	54	P	1
GRISEOGULARIS	8	8	P	1
GEORGIANA	3	5	P	1
FLAVIVENTRIS	2	10	P	1
PENEOENANTHE PULVERENTULA	2	6	P P	2
PHILENTOMA PYRHOPTERUM	17	26	P P P P	4
VELATA	9	5	P P P P	4
POECILODRYAS BRACHYURA	*	*	P	1
HYPOLEUCA	2	1	P	1
SUPERCILIOSA	1	6	P	1
PLACENS	2	*	P	1
ALBONOTATA	2	1	P	1
PENEOTHELLO SIGILLATUS	*	7	P	1
CRYPTOLEUCUS	*	1	P	1
CYANUS	21	17	P	1
BIMACULATUS	2	2	P	1
HETEROMYIAS ALBISPECULARIS	5	13	P P	2
CINEREIFRONS	*	3	P	1
PACHYCEPHALOPSIS HATTAMENSIS	*	1	P	1
POLIOSOMA	21	3	P	1
PLATYSTEIRINAE				
MONARCHINAE				
TERPSIPHONE PARADISI	29	34	P P P P P P P P P P	10
ATROCAUDATA	1	2	T P W W W P	8
UNIRUFA	*	*	P	1
CINNAMOMEA	*	1	P P	2
CYANESCENS	2	*	P	1
EUTRICHOMYIAS ROWLEYI	*	*	P	1
HYPOTHYMIS HELENAE	*	*	P	1
PERSONATA	*	*	P	1
COELESTIS	*	*	P	1
AZUREA	27	60	P P P P P P P P P P P	11
PUELLA	2	*	P P	2
SEISURA INQUIETA	12	27	P P	2

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
MACHAERIRHYNCHUS FLAVIVENTER	2	2	P P P	2
NIGRIPECTUS	2	7	P	1
CHASIEMPIS SANDWICHENSIS	22	14	P	1
POMAREA DIMIDIATA	*	*	P	1
NIGRA	*	*	P	1
MENDOZAE	*	3	P	1
IPHIS	*	4	P	1
WHITNEYI	*	2	P	1
MAYRORNIS SCHISTACEUS	*	4	P	1
VERISCOLOR	*	1	P	1
LESSONI	1	29	P	1
NEOLALAGE BANKSIANA	*	9	P	1
CLYTORHYNCHUS PACHYCEPHALOIDES	1	10	P	1
VITIENSIS	1	27	P	1
NIGROGULARIS	*	1	P P	2
HAMLINI	*	6	P	1
METABOLUS RUGENSIS	1	*	P	1
MONARCHA AXILLARIS	4	8	P	1
RUBIENSIS	*	*	P	1
ALECTO	20	41	P P P P P P	5
HEBETIOR	*	*	P	1
CINERASCENS	6	3	P P P P P	5
MELANOPSIS	7	6	W P	2
FRATER	4	2	P P P	3
ERYTHROSTICTUS	*	*	P	1
CASTANEIVENTRIS	*	9	P	1
RICHARDSII	*	1	P	1
LEUCOTIS	*	*	P	1
GUTTULA	28	17	P	1
JULIANAE	*	*	P	1
MUNDUS	2	*	P	1
TRIVIRGATUS	2	44	P P P P	4
SACERDOTUM	*	*	P	1
LEUCURUS	*	1	P	1
BARBATUS	*	13	P	1
INFLEX	*	1	P	1
MENCKEI	*	*	P	1
VIDUAE	*	*	P	1
BROWNI	*	*	P	1
VERTICALIS	*	2	P	1
ATERALBA	*	*	P	1
GODEFFROYI	4	3	P	1
BREHMII	*	*	P	1
MANADENSIS	*	*	P	1
CHRYSOMELA	1	7	P P	2
TAKATSUKASAE	2	3	P	1
ARSES KAUPI	*	1	P P	2
TELESCOPHTHALMUS	10	14	P P	2
MYIAGRA PLUTO	1	*	P	1
OCEANICA	8	2	P	1
FREYCINETI	*	*	P	1
ERYTHROPS	*	*	P	1

TABLE 9 | TOTAL SKEL | TOTAL ALC | 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
GALEATA	*	*	P	1
RUBECULA	5	22	P P	2
ATRA	*	*	P	1
FERROCYANEA	*	7	P	1
CALEDONICA	3	20	P P	2
VANIKORENSIS	1	22	P P	2
ALBIVENTRIS	3	1	P	1
CYANOLEUCA	2	8	W W P	3
RUFICOLLIS	4	3	P P P P	4
AZUREOCAPILLA	2	7	P	1
RHIPIDURINAE				
CHELIDORHYNX HYPOXANTHA	*	4	P P P P P	5
RHIPIDURA THRENOTHORAX	11	6	P	1
MACULIPECTUS	3	2	P P	2
CALMOSA	*	*	P	1
LEUCOTHORAX	12	10	P	1
SUPERCILIARIS	2	10	P	1
CYANICEPS	7	44	P	1
PHOENICURA	1	*	P	1
NIGROCINNAMOMEA	*	13	P	1
OPISTHERYTHRA	*	*	P	1
LEPIDA	1	*	P	1
DEDEMI	*	*	P	1
SUPERFLUA	*	*	P	1
SULAENSIS	*	*	P	1
TEYSMANNI	1	*	P	1
RUFIFRONS	26	24	P P P P P P	6
DAHLI	*	2	P	1
MATTHIAE	*	*	P	1
PERSONATA	*	2	P	1
RUFIDORSA	*	*	P	1
BRACHYRHYNCHA	2	4	P	1
SPILODERA	7	32	P P	2
RENNELLIANA	*	6	P	1
DROWNEI	*	3	P	1
TENEBROSA	*	*	P	1
FULIGINOSA	39	83	T P P P P P	5
NEBULOSA	2	7	P	1
MALAITAE	*	*	P	1
ATRA	19	13	P	1
HYPERYTHRA	2	2	P	1
EURYURA	*	*	P	1
ALBOLIMBRATA	16	20	P	1
ALBICOLLIS	12	23	P P P P P P P	7
ALBOGULARIS	*	*	P	1
AUREOLA	3	1	P P P P P P	6
JAVANICA	11	43	P P P P P P	6
RUFIVENTRIS	20	42	P P P P P	5
PERLATA	12	23	P P P	3
COCKERELLI	1	4	P	1
LEUCOPHRYS	50	63	P P P P	4

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
PACHYCEPHALINAE				
EULACESTOMA NIGROPECTUS	*	*	P	1
FALCUNCULUS FRONTATUS	14	16	P	1
OREOICA GUTTURALIS	12	26	P	1
PACHYCARE FLAVOGRISEA	6	2	P	1
RHAGOLOGUS LEUCOSTIGMA	6	2	P	1
HYLOCITREA BONENSIS	1	1	P	1
PACHYCEPHALA RAVENI	*	*	P	1
RUFINUCHA	5	5	P	1
TENEBROSA	1	*	P	1
OLIVACEA	4	4	P	1
RUFOGULARIS	3	*	P	1
INORNATA	1	*	P	1
HYPOXANTHA	2	8	P	1
CINEREA	2	8	P P P P P P P P	8
PHAIONOTA	*	*	P P	2
HYPERYTHRA	7	*	P	1
MODESTA	*	7	P	1
PHILIPPINENSIS	2	27	P	1
SULFURIVENTER	2	1	P	1
MEYERI	*	*	P	1
SOROR	4	4	P	1
SIMPLEX	28	9	P P P	3
ORPHEUS	1	1	P	1
PECTORALIS	42	156	P P P P P P P P	9
FLAVIFRONS	2	14	P	1
CALEDONICA	5	9	P	1
IMPLICATA	*	4	P	1
NUDIGULA	*	*	P	1
LORENTZI	*	*	P	1
SCHLEGELII	21	22	P	1
AUREA	*	2	P	1
RUFIVENTRIS	36	75	P P P P P	5
LANIOIDES	3	6	P	1
COLLURICINCLA MEGARHYNCHA	55	30	P P P	3
PARVULA	3	2	P	1
BOWERI	*	1	P	1
HARMONICA	37	71	P P	2
WOODWARDI	2	*	P	1
PITOHUI KIRHOCEPHALUS	15	2	P	1
DICHROUS	11	4	P	1
INCERTUS	*	1	P	1
FERRUGINEUS	11	*	P	1
CRISTATUS	*	1	P	1
NIGRESCENS	*	2	P	1
TENEBROSUS	1	*	P	1
TURNAGRA CAPENSIS	3	*	P	1
AEGITHALIDAE				
AEGITHALOS CAUDATUS	74	24	P	12
LEUCOGENYS	1	1	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
CONCINNUS	12	11	P P P P P	5
IOUSCHISTOS	*	*	P P P	4
PSALTRIA EXILIS	2	*	P	1
REMIZIDAE				
REMIZ PENDULINUS	4	2	W W	13
CEPHALOPYRUS FLAMMICEPS	*	3	P P P	3
PARIDAE				
PARUS PALUSTRIS	44	15	P P	12
MONTANUS	30	26	P	9
DAVIDI	*	*	P	1
RUBIDIVENTRIS	6	16	P P P	5
RUFONUCHALIS	*	*	P	3
MELANOLOPHUS	1	*	P	2
ATER	71	42	P P P P	17
VENUSTULUS	*	*	P	1
ELEGANS	5	36	P	1
AMABILIS	*	*	P	1
DICHROUS	2	6	P P	3
MAJOR	241	117	P P P P P P P P	21
MONTICOLUS	13	9	P P P P P	6
NUCHALIS	*	*	P	1
XANTHOGENYS	7	2	P	1
SPILONOTUS	1	1	P P P P P	5
HOLSTI	2	1	P	1
VARIUS	22	6	P	4
SEMILARVATUS	*	1	P	1
MELANOCHLORA SULTANEA	2	3	P P P P P	6
SYLVIPARUS MODESTUS	2	6	P P P P P	6
SITTIDAE				
SITTINAE				
SITTA EUROPAEA	118	26	P P P	16
NAGAENSIS	*	1	P P P P	4
CASTANEA	6	1	P P P P	4
HIMALAYENSIS	1	6	P P P	4
VICTORIAE	*	*	P	1
YUNNANENSIS	*	*	P	1
LEUCOPSIS	*	*	P	3
TEPHRONOTA	4	3	P	5
FRONTALIS	9	31	P P P P P P P P P	9
SOLANGIAE	*	*	P	1
AZUREA	*	*	P P	2
MAGNA	*	*	P P P	3
FORMOSA	1	*	P P P	3
DAPHOENOSITTINAE				
NEOSITTA CHRYSOPTERA	15	25	P P	1
PAPUENSIS	*	*	P	1
DAPHOENOSITTA MIRANDA	*	2	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
TICHODROMADINAE				
TICHODROMA MURARIA	10	4	W P	11
CERTHIIDAE				
CERTHIINAE				
CERTHIA FAMILIARIS	378	113	P P	20
HIMALAYANA	1	2	P P P	6
NIPALENSIS	*	*	P P	3
DISCOLOR	1	*	P P P P	4
SALPORNITHINAE				
SALPORNIS SPILONOTUS	3	6	P	4
RHABDORNITHIDAE				
RHABDORNIS MYSTICALIS	2	13	P	1
INORNATUS	*	1	P	1
CLIMACTERIDAE				
CLIMACTERIS ERYTHROPS	2	8	P	1
AFFINIS	*	2	P	1
PICUMNUS	24	20	P	1
RUFA	7	20	P	1
MELANURA	8	10	P	1
LEUCOPHAEA	23	32	P P	2
DICAEIDAE				
MELANOCHARIS ARFAKIANA	*	*	P	1
NIGRA	51	16	P	1
LONGICAUDA	9	1	P	1
VERSTERI	19	23	P	1
STRIATIVENTRIS	*	1	P	1
RHAMPHOCHARIS CRASSIROSTRIS	*	3	P	1
PRIONOCHILUS OLIVACEUS	4	10	P	1
MACULATUS	10	23	P P P P	4
PERCUSSUS	1	2	P P P P	4
PLATENI	2	14	P	1
XANTHOPYGIUS	5	8	P	1
THORACICUS	2	6	P P P	3
DICAEUM ANNAE	*	1	P	1
AGILE	*	2	P P P P P P P P	8
EVERETTI	1	*	P P	2
AERUGINOSUM	*	*	P	1
PROPRIUM	*	*	P	1
CHRYSORRHEUM	2	2	P P P P P P	6
MELANOXANTHUM	*	1	P P P W T	5
VINCENS	*	*	P	1
AUREOLIMBATUM	1	1	P	1
NIGRILORE	*	5	P	1
ANTHONYI	*	3	P	1
BICOLOR	2	6	P	1
QUADRICOLOR	*	*	P	1
AUSTRALE	1	36	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
			GEOGRAPHIC AREA	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
RETROCINCTUM	*	*	P	1
TRIGONOSTIGMA	27	68	P P P P P P	6
HYPOLEUCUM	2	17	P	1
ERYTHRORHYNCHOS	*	*	P P P	3
CONCOLOR	1	10	P P P P P P P P	8
PYGMAEUM	*	6	P	1
NEHRKORNI	*	*	P	1
VULNERATUM	*	2	P	1
ERYTHROTHORAX	*	*	P	1
PECTORALE	17	16	P	1
EXIMIUM	*	5	P	1
AENEUM	*	6	P	1
TRISTRAMI	*	1	P	1
IGNIFERUM	1	*	P	1
MAUGEI	1	*	P P	2
SANQUINOLENTUM	1	2	P P	2
HIRUNDINACEUM	15	44	P P P P	4
CELEBICUM	3	1	P P	2
MONTICOLUM	*	*	P	1
IGNIPECTUS	1	14	P P P P P P P P	8
CRUENTATUM	56	37	P P P P P P P	7
TROCHILEUM	2	13	P P P	3
OREOCHARIS ARFAKI	6	6	P	1
PARAMYTHIA MONTIUM	3	15	P	1
PARDALOTUS QUADRAGINTUS	*	*	P	1
PUNCTATUS	32	18	P	1
XANTHOPYGUS	4	2	P	1
RUBRICATUS	7	11	P	1
STRIATUS	51	53	P	1
ORNATUS	2	11	P	1
SUBSTRIATUS	11	25	P	1
MELANOCEPHALUS	2	18	P	1
NECTARINIIDAE				
ANTHREPETES SIMPLEX	3	9	P P P	3
MALACENSIS	17	45	P P P P P P P P P	9
RHODOLAEMA	3	*	P P P P	4
SINGALENSIS	10	6	P P P P P P	6
HYPOGRAMMA HYPOGRAMMICUM	14	36	P P P P P	5
NECTARINIA ZEYLONICA	9	7	P P P	3
MINIMA	*	*	P	1
SPERATA	6	55	P P P P P P P	7
SERICEA	14	11	P P P P	4
CALCOSTETHA	1	9	P P P P P P	6
LOTENIA	2	*	P P	2
JUGULARIS	46	105	P P P P P P P P P P P P P	13
BUETTIKOFERI	*	*	P	1
SOLARIS	1	*	P	1
ASIATICA	9	4	P P P P P	7
AETHOPYGA PRIMIGENIUS	*	5	P	1
BOLTONI	*	4	P	1
FLAGRANS	1	5	P	1

TABLE 9 | TOTAL SKEL | TOTAL ALC | 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
PULCHERRIMA	*	3										P													1
DUYVENBODEI	*	*												P											1
SHELLEYI	3	6										P													1
GOULDIAE	9	8	P		P		P	P	T																6
NIPALENSIS	*	6			P		P	P	P																5
EXIMIA	*	*								P															1
CHRISTINAE	*	1	P				P																		2
SATURATA	*	8	P		P		P	P	P																5
SIPARAJA	9	33	P		P		P	P	P	P	P	P		P											9
MYSTACALIS	*	3							P	P	P														3
IGNICAUDA	4	3			P		P																		3
ARACHNOTHERA LONGIROSTRA	61	264	P		P		P	P	P	P	P	P													8
CRASSIROSTRIS	*	5							P	P	P														3
ROBUSTA	2	7							P	P	P														3
FLAVIGASTER	1	3							P	P	P														3
CHRYSOGENYS	2	1					P		P	P	P														4
CLARAE	*	4										P													1
AFFINIS	22	21					P		P	P	P														4
MAGNA	8	4	P		P		P	P	P																5
EVERETTI	*	*									P														1
JULIAE	*	*									P														1
ZOSTEROPIDAE																									
ZOSTEROPS ERYTHROPLURA	2	7	W				W	W	T																6
JAPONICA	29	33	P	P			W	W	T			P										P			9
PALPEBROSA	34	37	P		P	P	P	P	P	P	P		P			P									10
CEYLONENSIS	*	*				P																			1
CONSPICILLATA	11	6																	P						1
SALVADORII	*	*								P															1
ATRICAPILLA	*	*								P	P														2
EVERETTI	2	21							P		P	P													3
NIGRORUM	3	30										P													1
MONTANA	3	18								P		P	P	P	P										5
WALLACEI	1	*											P												1
FLAVA	1	*								P	P														2
CHLORIS	4	*								P	P		P	P	P	P						P			7
CONSOBRINORUM	*	*												P											1
GRAYI	*	*													P										1
UROPYGIALIS	*	*													P										1
ANOMALA	*	*												P											1
ATRICEPS	*	*													P										1
ATRIFRONS	1	11												P	P	P	P								4
MYSORENSIS	*	*														P									1
FUSCICAPILLA	17	1														P									1
BURUENSIS	*	*													P										1
KUEHNI	*	*													P										1
NOVAEGUINEAE	2	3														P									1
METCALFII	*	*															P								1
NATALIS	*	3								P															1
LUTEA	6	18																				P			1
GRISEOTINCTA	*	3														P	P								2
RENNELLIANA	*	5															P								1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
VELLALAVELLA	*	*	P	1
LUTEIROSTRIS	*	*	P	1
RENDOVAE	*	*	P	1
MURPHYI	*	*	P	1
UGIENSIS	*	1	P	1
STRESEMANNI	*	*	P	1
SANCTAECRUCIS	*	*	P	1
SAMOENSIS	*	2	P	1
EXPLORATOR	*	6	P	1
FLAVIFRONS	*	35	P	1
MINUTA	4	5	P	1
XANTHOCHROA	10	11	P	1
LATERALIS	80	178	P P P P	4
STRENUA	1	*	E	1
TENUIROSTRIS	*	1	P	1
ALBOGULARIS	*	1	P	1
INORNATA	1	*	P	1
CINEREA	5	25	P	1
WOODFORDIA SUPERCILIOSA	*	5	P	1
LACERTOSA	*	1	P	1
RUKIA PALAUENSIS	1	*	P	1
OLEAGINEA	*	1	P	1
RUKI	3	*	P	1
LONGIROSTRA	*	*	P	1
TEPHROZOSTEROPS STALKERI	*	*	P	1
MADANGA RUFICOLLIS	*	*	P	1
LOPHOZOSTEROPS PINAIAE	*	*	P	1
GOODFELLOWI	1	19	P	1
SQUAMICEPS	*	*	P	1
JAVANICA	4	3	P	1
SUPERCILIARIS	*	*	P	1
DOHERTYI	*	*	P	1
OCULOCINCTA SQUAMIFRONS	*	*	P	1
HELEIA MUELLERI	1	*	P	1
CRASSIROSTRIS	*	*	P	1
CHLOROCHARIS EMILIAE	*	6	P	1
HYPOCRYPTADIUS CINNAMOMEUS	2	21	P	1
MELIPHAGIDAE				
TIMELIOPSIS FULVIGULA	*	4	P	1
GRISEIGULA	*	2	P	1
MELILESTES MEGARHYNCHUS	54	8	P	1
BOUGAINVILLEI	*	*	P	1
TOXORHAMPHUS NOVAEGUINEAE	34	12	P	1
POLIOPTERUS	50	18	P	1
OEDISTOMA ILIOLOPHUM	53	17	P	1
PYGMAEUM	3	1	P	1
GLYCICHAERA FALLAX	4	6	P P	2
LICHMERA LOMBOKIA	*	*	P	1
ARGENTAURIS	*	*	P P	2
INDISTINCTA	22	35	P P P P	4
INCANA	4	5	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
ALBOAURICULARIS	*	1	P	1
SQUAMATA	1	*	P P	2
DENINGERI	*	*	P	1
MONTICOLA	*	*	P	1
FLAVICANS	*	*	P	1
NOTABILIS	*	*	P	1
COCKERELLI	*	*	P	1
MYZOMELA BLASII	*	*	P	1
ALBIGULA	*	*	P	1
CINERACEA	*	2	P	1
EQUES	2	2	P	1
OBSCURA	11	19	P P P	3
CRUENTATA	5	7	P P	2
NIGRITA	4	1	P P	2
PULCHELLA	*	*	P	1
KUEHNI	*	*	P	1
ERYTHROCEPHALA	6	7	P P P	3
ADOLPHINAE	*	6	P	1
SANGUINOLENTA	3	13	P P P P P	5
CARDINALIS	27	74	P P P P	4
CHERMESINA	*	*	P	1
SCLATERI	*	2	P P	2
LAFARGEI	*	*	P	1
MELANOCEPHALA	*	1	P	1
EICHHORNI	*	*	P	1
MALAITAE	*	*	P	1
TRISTRAMI	*	*	P	1
JUGULARIS	*	*	P	1
ERYTHROMELAS	*	2	P	1
VULNERATA	1	*	P	1
ROSENBERGII	25	26	P	1
CERTHIONYX NIGER	*	13	P P	1
VARIEGATUS	3	2	P P	1
MELIPHAGA MIMIKAE	8	*	P	1
MONTANA	26	5	P	1
ORIENTALIS	3	4	P	1
ALBONOTATA	8	9	P	1
ARUENSIS	55	15	P	1
ANALOGA	69	37	P	1
VICINA	*	*	P	1
GRACILIS	10	9	P P P	2
NOTATA	*	2	P	1
FLAVIRICTUS	2	*	P	1
LEWINII	18	9	P P	2
FLAVA	*	1	P	1
ALBILINEATA	2	6	P	1
VIRESCENS	36	71	P	1
VERSICOLOR	1	*	P P	2
FASCIOGULARIS	*	1	P	1
INEXPECTATA	1	20	P	1
FUSCA	18	28	P P	2
PLUMULA	10	8	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 GEOGRAPHIC AREA 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
CHRYSOPS	15	19	P	1
CRATITIA	7	4	P	1
KEARTLANDI	5	8	P	1
PENICILLATA	29	52	P	1
ORNATA	8	10	P	1
RETICULATA	1	*	P	1
LEUCOTIS	12	18	P	1
FLAVICOLLIS	4	13	P	1
MELANOPS	10	18	P	1
CASSIDIX	*	1	P	1
UNICOLOR	1	12	P	1
FLAVIVENTER	36	27	P	1
POLYGRAMMA	2	4	P	1
MACLEAYANA	*	4	P	1
FRENATA	2	3	P	1
SUBFRENATA	5	4	P	1
OBSCURA	*	*	P	1
OREORNIS CHRYSOGENYS	*	1	P	1
FOULEHAIO CARUNCULATA	8	7	P	1
PROVOCATOR	*	2	P	1
CLEPTORNIS MARCHEI	13	4	P	1
MELITHREPTUS BREVIROSTRIS	11	49	P	1
LUNATUS	21	41	P	1
ALBOGULARIS	11	29	P P	2
AFFINIS	3	38	P	1
GULARIS	2	1	P	1
LAETIOR	8	3	P	1
VALIDIROSTRIS	7	36	P	1
ENTOMYZON CYANOTIS	12	11	P P	2
NOTIOMYSTIS CINCTA	3	2	P	1
PYCNOPYGIUS IXOIDES	9	*	P	1
CINEREUS	1	*	P	1
STICTOCEPHALUS	*	*	P	1
PHILEMON MEYERI	1	2	P	1
BRASSI	*	*	P	1
CITREOGULARIS	8	32	P P P	3
INORNATUS	1	1	P	1
GILOLENSIS	*	*	P	1
FUSCICAPILLUS	*	*	P	1
SUBCORNICULATUS	*	*	P	1
MOLUCCENSIS	*	*	P P	2
BUCEROIDES	8	1	P P	2
NOVAEGUINEAE	12	14	P	1
COCKERELLI	1	3	P	1
EICHHORNI	*	*	P	1
ALBITORQUES	*	1	P	1
ARGENTICEPS	7	11	P	1
CORNICULATUS	12	12	P P	2
DIEMENENSIS	27	14	P	1
PTILOPRORA PLUMBEA	*	*	P	1
MEEKIANA	*	*	P	1
ERYTHROPLEURA	1	1	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
GUISEI	24	19	P	1
PERSTRIATA	*	14	P	1
MELIDECTES FUSCUS	*	2	P	1
PRINCEPS	*	5	P	1
NOUHUYSI	*	*	P	1
OCHROMELAS	2	3	P	1
LEUCOSTEPHES	*	*	P	1
BELFORDI	10	29	P	1
TORQUATUS	2	7	P	1
MELIPOTES GYMNOPS	*	*	P	1
FUMIGATUS	48	18	P	1
ATER	*	*	P	1
VOSEA WHITEMANENSIS	*	1	P	1
MYZA CELEBENSIS	1	*	P	1
SARASINORUM	*	*	P	1
MELIARCHUS SCLATERI	*	1	P	1
GYMNOMYZA VIRIDIS	1	2	P	1
SAMOENSIS	*	2	P	1
AUBRYANA	1	2	P	1
MOHO BRACCATUS	3	1	P	1
BISHOPI	*	*	E	1
APICALIS	*	*	E	1
NOBILIS	*	*	E	1
CHAETOPTILA ANGUSTIPLUMA	*	*	E	1
PHYLIDONYRIS PYRRHOPTERA	6	16	P	1
NOVAEHOLLANDIAE	47	37	P	1
NIGRA	3	3	P	1
ALBIFRONS	7	35	P	1
MELANOPS	5	3	P	1
UNDULATA	*	4	P	1
NOTABILIS	*	6	P	1
RAMSAYORNIS FASCIATUS	1	7	P	1
MODESTUS	*	3	P	2
PLECTORHYNCHA LANCEOLATA	4	12	P	1
CONOPOPHILA WHITEI	1	5	P	1
ALBOGULARIS	5	12	P	2
RUFOGULARIS	6	8	P	1
PICTA	1	*	P	1
XANTHOMYZA PHRYGIA	8	3	P	1
CISSOMELA PECTORALIS	4	14	P	1
ACANTHORHYNCHUS TENUIROSTRIS	22	39	P	1
SUPERCILIOSUS	8	36	P	1
MANORINA MELANOPHRYS	7	17	P	1
MELANOCEPHALA	35	27	P	1
FLAVIGULA	26	37	P	1
MELANOTIS	*	*	P	1
ANTHORNIS MELANURA	15	16	P	1
ANTHOCHAERA RUFOGULARIS	17	26	P	1
CHRYSOPTERA	13	8	P	1
CARUNCULATA	43	27	P	1
PARADOXA	1	5	P	1
PROSTHEMADERA NOVAESEELANDIAE	34	11	P	1

TABLE 9 | TOTAL SKEL | TOTAL ALC | 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 | TOTAL AREAS
GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
EMBERIZIDAE				
EMBERIZINAE				
MELOPHUS LATHAMI	5	2	P P P P W	5
LATOUCHEORNIS SIEMSSENI	*	*	P	1
EMBERIZA CITRINELLA	270	42	P	11
LEUCOCEPHALA	1	3	W	7
CIA	45	14	P P W	13
CIOIDES	13	30	P	5
BUCHANANI	1	1	P	6
STEWARTI	*	1	P	3
CIRLUS	31	10	P	6
STRIOLATA	*	10	P	7
YESSOENSIS	2	1	W	5
TRISTRAMI	7	4	W W W T	8
FUCATA	10	6	P T P W W T	10
PUSILLA	5	2	W W W W W W	12
CHRYSOPHRYS	*	2	W	5
RUSTICA	12	34	W	7
ELEGANS	10	8	P W W	7
AUREOLA	14	5	W W W W W W	12
RUTILA	8	20	W W W W W	9
MELANOCEPHALA	23	16	T W T	9
BRUNICEPS	9	8	P	5
SULPHURATA	3	*	W W W	5
SPODOCEPHALA	30	3	P W W W W W	10
PALLASI	4	1	W	5
SCHOENICLUS	63	44	W W	16
CALCARIUS LAPPONICUS	470	83	W	15
ROWETTIA GOUGHENSIS	1	4	P	1
NESOSPIZA ACUNHAE	3	5	P	1
WILKINSI	*	*	P	1
SICALIS FLAVEOLA	78	22	P	10
TIARIS OLIVACEA	114	93	P	6
PAROARIA CORONATA	75	19	P	4
CAPITATA	7	3	P	4
CATAMBLYRHYNCHINAE				
CARDINALINAE				
PHEUCTICUS AUREOVENTRIS	5	1	P	6
CARDINALIS CARDINALIS	856	179	P	5
PASSERINA VERSICOLOR	32	15	P	5
THRAUPINAE				
TERSININAE				
PARULIDAE				

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
DREPANIDIDAE				
PSITTIROSTRINAE				
LOXOPS VIRENS	67	51	P	1
PARVA	9	*	P	1
SAGITTIROSTRIS	*	*	E	1
MACULATA	10	39	P	1
COCCINEA	6	21	P	1
HEMIGNATHUS OBSCURUS	1	1	P	1
PROCERUS	1	1	P	1
LUCIDUS	2	2	P	1
WILSONI	5	8	P	1
PSEUDONESTOR XANTHOPHRYS	2	1	P	1
PSITTIROSTRA PSITTACEA	3	4	P	1
CANTANS	49	12	P	1
BAILLEUI	7	9	P	1
PALMERI	*	*	E	1
FLAVICEPS	*	*	E	1
KONA	*	1	E	1
MELAMPROSOPS PHAEOSOMA	*	*	P	1
DREPANIDINAE				
HIMATIONE SANGUINEA	54	41	P	1
PALMERIA DOLEI	3	4	P	1
CIRIDOPS ANNA	*	*	E	1
VESTIARIA COCCINEA	38	39	P	1
DREPANIS PACIFICA	*	*	E	1
FUNEREA	*	*	E	1
VIREONIDAE				
CYCLARHINAE				
VIREOLANIINAE				
VIREONINAE				
ICTERIDAE				
ICTERINAE				
STURNELLA NEGLECTA	696	29	P	5
DOLICHONYCHINAE				
FRINGILLIDAE				
FRINGILLINAE				
FRINGILLA COELEBS	317	127	P	13
MONTIFRINGILLA	145	65	W W W	16
CARDUELINAE				
SERINUS PUSILLUS	12	3	P	7
CANARIA	129	67	P	2
THIBETANUS	*	*	P W	3
MOZAMBICUS	371	181	P	5

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
ESTHERAE	*	1	P P	2
CARDUELIS CHLORIS	349	84	P P	14
SINICA	31	19	P W	6
SPINOIDES	5	*	P P P	3
AMBIGUA	*	*	P P T	4
SPINUS	130	61	W W	15
CARDUELIS	242	104	P P P	16
ACANTHIS FLAMMEA	517	126	W P	18
FLAVIROSTRIS	35	10	P	9
CANNABINA	234	64	W	14
LEUCOSTICTE NEMORICOLA	2	4	P W	4
BRANDTI	12	2	P	3
CALLACANTHIS BURTONI	1	*	P	1
RHODOPECHYS GITHAGINEA	2	8	P	10
MONGOLICA	1	1	P	4
OBSOLETA	4	5	P	8
CARPODACUS RUBESCENS	*	*	P	2
NIPALENSIS	*	10	P P P T	5
ERYTHRINUS	23	9	P P W W W	15
MEXICANUS	567	89	P	4
PULCHERRIMUS	8	2	P	2
RHODOCHROUS	1	14	P	1
VINACEUS	4	*	P P P	3
EDWARDSII	*	*	P W	3
ROSEUS	2	3	W	5
RHODOPEPLUS	1	3	P P W	3
THURA	6	*	P	2
RHODOCHLAMYS	2	1	P	4
RUBICILLOIDES	*	*	P	2
RUBICILLA	*	1	P	4
PUNICEUS	*	1	P	2
PINICOLA SUBHIMACHALUS	*	*	P P	3
HAEMATOSPIZA SIPAHI	*	2	P P P P T	5
LOXIA CURVIROSTRA	382	74	W P W P P	24
PYRRHULA NIPALENSIS	2	2	P P P P P P	6
LEUCOGENYS	*	1	P	1
AURANTIACA	*	*	P	1
ERYTHROCEPHALA	*	15	P	1
ERYTHACA	19	*	P P P P	5
COCCOTHRAUSTES COCCOTHRAUSTES	111	38	W W P	15
MIGRATORIUS	14	3	P W W	6
PERSONATUS	9	3	W	5
ICTERIOIDES	*	*	P	2
AFFINIS	*	1	P P	3
MELANOZANTHOS	6	1	P P P P	5
CARNIPES	4	3	P P	5
PYRRHOPLECTES EPAULETTA	*	3	P W	3
ESTRILDIDAE				
URAEGINTHUS ANGOLENSIS	62	27	P	4

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	
BENGALUS	365	674	P	4
CYANOCEPHALA	47	27	P	2
ESTRILDA CAERULESCENS	111	36	P	2
MELPODA	85	239	P	3
TROGLODYTES	73	37	P	3
ASTRILD	107	155	P P	10
AMANDAVA AMANDAVA	107	27	P P P P P P P P P	11
FORMOSA	10	3	P	1
AEGINTHA TEMPORALIS	48	33	P P	2
EMBLEMA PICTA	31	11	P	1
BELLA	5	10	P	1
OCULATA	2	1	P	1
GUTTATA	51	34	P	1
OREOSTRUTHUS FULIGINOSUS	*	1	P	1
NEOCHMIA PHAETON	21	14	P P	2
RUFICAUDA	21	18	P	1
POEPHILA GUTTATA	141	118	P P	2
BICHENOVII	46	43	P	1
PERSONATA	20	14	P	1
ACUTICAUDA	50	38	P	1
CINCTA	20	15	P	1
ERYTHRURA HYPERYTHRA	*	15	P P P P P	5
PRASINA	80	142	W P P P P	5
VIRIDIFACIES	*	39	P	1
TRICOLOR	*	*	P	1
TRICHROA	43	32	P P P P P P	7
PAPUANA	*	3	P	1
COLORIA	*	17	P	1
PSITTACEA	30	21	P	1
PEALII	3	*	P	1
CYANEOVIRENS	3	34	P P	2
KLEINSCHMIDTI	*	*	P	1
CHLOEBIA GOULDIAE	181	127	P	1
AIDEMOSYNE MODESTA	16	12	P	1
LONCHURA MALABARICA	100	80	P P P	8
STRIATA	54	30	P P P P P P P P	8
LEUCOGASTROIDES	5	3	P P	2
FUSCANS	6	57	P P	2
MOLUCCA	5	1	P P P P	4
PUNCTULATA	95	50	P P P P P P P P P P P P P P	16
KELAARTI	*	*	P P	2
LEUCOGASTRA	10	51	P P P P P	5
TRISTISSIMA	7	10	P	1
LEUCOSTICTA	*	*	P	1
QUINTICOLOR	4	1	P	1
MALACCA	94	95	P P P P P P P P P P P P P P	14
MAJA	38	25	P P	2
PALLIDA	*	*	P P	2
GRANDIS	7	10	P	1
VANA	1	3	P	1
CANICEPS	6	6	P	2
NEVERMANNI	*	*	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
			9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	TOTAL AREAS
SPECTABILIS	22	23	P P	2
FORBESI	1	*	P	1
HUNSTEINI	8	1	P P	2
FLAVIPRYMNA	6	4	P	1
CASTANEOTHORAX	30	22	P P P P	4
STYGIA	*	*	P	1
TEERINKI	*	*	P	1
MONTICOLA	1	*	P	1
MONTANA	*	*	P	1
MELAENA	1	1	P	1
PECTORALIS	13	15	P	1
PADDA FUSCATA	7	*	P	1
ORYZIVORA	78	65	P P P P P P P P P P P P P P P	15
PLOCEIDAE				
BUBALORNITHINAE				
PASSERINAE				
PASSER DOMESTICUS	9489	519	P P P P	34
HISPANIOLENSIS	73	42	W	11
PHRRHONOTUS	*	*	P	2
RUTILANS	14	5	P P P P P T	10
FLAVEOLUS	4	1	P P P	3
MONTANUS	538	68	P P P P P P P P P P P P P	25
PETRONIA XANTHOCOLLIS	14	2	P	6
PETRONIA	34	7	W	11
MONTIFRINGILLA ADAMSI	*	2	P	2
RUFICOLLIS	*	*	T	2
BLANFORDI	*	*	P	2
PLOCEINAE				
PLOCEUS HYPOXANTHUS	4	*	P P P P	4
BENGHALNSIS	*	1	P	1
MANYAR	1	5	P P P P P P P	7
PHILIPPINUS	23	15	P P P P P P	6
MEGARHYNCHUS	*	1	P	1
VIDUINAE				
VIDUA MACROURA	75	138	P	5
STURNIDAE				
STURNINAE				
APLONIS ZELANDICA	*	6	P P	2
SANTOVESTRIS	*	*	P	1
PELZELNI	1	*	P	1
ATRIFUSCA	5	19	P	1
CORVINA	*	*	P	1
MAVORNATA	*	*	E	1
CINERASCENS	*	1	P	1
TABUENSIS	7	58	P P P	3
STRIATA	3	10	P	1
FUSCA	6	*	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9

	TOTAL SKEL	TOTAL ALC	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	TOTAL AREAS
			GEOGRAPHIC AREA																						
OPACA	13	12																P							1
CANTOROIDES	23	7														P	P								2
CRASSA	*	*											P												1
FEADENSIS	*	3															P								1
INSULARIS	*	*															P								1
DICHROA	*	*															P								1
GRANDIS	*	3															P								1
MYSOLENSIS	*	13												P	P	P									3
MAGNA	*	*														P									1
MINOR	3	8								P		P	P	P											4
PANAYENSIS	35	29			P		P		P	P		P		P											6
METALLICA	37	113											P		P	P	P					P			5
MYSTACEA	*	*														P									1
BRUNNEICAPILLA	1	*															P								1
SAROGLOSSA SPILOPTERA	1	*			P		W		T																3
STURNUS SENEX	*	*				P																			1
MALABARICUS	16	5	P		P		P	P	P																5
ERYTHROPYGIUS	*	*					P																		1
PAGODARUM	18	1			P	P																			2
SERICEUS	4	*	P					W																	3
PHILIPPENSIS	2	*	T	W							W	W						T							6
STURNINUS	5	1	T				W	W	W	W															8
ROSEUS	32	85			W	W	W																		12
VULGARIS	2243	315			P															P		P	P		25
CINERACEUS	16	6	W	W				W				W													8
CONTRA	33	8	P		P		P	P	P	P															6
NIGRICOLLIS	12	8	P				P	P	P																4
BURMANNICUS	8	1					P	P	P																3
MELANOPTERUS	10	1								P			P												2
SINENSIS	3	4	P	W				W	T			W													6
LEUCOPSAR ROTHSCHILDI	15	10								P															1
ACRIDOTHERES TRISTIS	874	25	P		P	P	P	P	P								P		P	P	P	P	P		18
GINGINIANUS	11	2			P																				2
FUSCUS	16	6			P		P		P	P				P						P					6
GRANDIS	12	*	P		P			P	P																4
ALBOCINCTUS	*	*	P		P		P																		3
CRISTATELLUS	13	5	P	P				P	P			P													7
AMPELICEPS CORONATUS	11	7			P		P	P	P																4
MINO ANAIS	1	*														P									1
DUMONTII	18	11														P	P								2
BASILORNIS CELEBENSIS	1	*												P											1
GALEATUS	*	1												P	P										2
CORYTHAIX	*	*													P										1
MIRANDA	*	6										P													1
STREPTOCITTA ALBICOLLIS	4	*												P											1
ALBERTINAE	*	*													P										1
SARCOPS CALVUS	11	31										P													1
GRACULA PTILOGENYS	*	*				P																			1
RELIGIOSA	145	70	P		P	P	P	P	P	P	P	P	P								P				11
ENODES ERYTHROPHRIS	*	*												P											1
SCISSIROSTRUM DUBIUM	7	3												P											1

TOTAL TOTAL 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 TOTAL
TABLE 9 SKEL ALC 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 AREAS
GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 34 44 44 44 44 44 44 44 44 45 55 55 55 55 55 55 56 TOTAL 90 01 12 23 34 45 67 78 89 01 12 34 56 78 90 AREAS
BUPHAGINAE			
ORIOLIDAE			
ORIOLUS SZALAYI	3	*	P 1
PHAEOCHROMUS	*	*	P 1
FORSTENI	*	*	P 1
BOUROENSIS	*	1	P P 2
VIRIDIFUSCUS	2	*	P 1
SAGITTATUS	15	15	P P 2
FLAVOCINCTUS	2	6	P P P 3
XANTHONOTUS	4	2	P P P P 4
ALBILORIS	*	*	P 1
ISABELLAE	*	*	P 1
ORIOLUS	69	40	P W 17
CHINENSIS	37	42	P P P P P P P P P P P P P P P 16
XANTHORNUS	5	2	P P P P P P P 7
HOSII	*	*	P 1
CRUENTUS	1	2	P P P 3
TRAILLII	6	1	P P P P P P 6
MELLIANUS	*	*	S W T 3
SPHECOTHERES VIRIDIS	9	21	P P P P 4
DICRURIDAE			
CHAETORHYNCHUS PAPUENSIS	15	4	P 1
DICRURUS MACROCERCUS	23	27	P P P P P P P P P 10
LEUCOPHAEUS	28	10	P P W P P P P P P P P 11
CAERULESCENS	1	2	P P 2
ANNECTANS	2	1	P P P W W W W 7
AENEUS	3	4	P P P P P P P P 8
REMIFER	17	8	P P P P P P 6
BALICASSIUS	5	17	P 1
HOTTENTOTTUS	46	46	P P P P P P P P P P P P P P 14
MEGARHYNCHUS	*	*	P 1
MONTANUS	*	*	P 1
ANDAMANENSIS	*	*	P 1
PARADISEUS	36	28	P P P P P P P P 8
CALLAEIDAE			
CALLAEAS CINEREA	11	5	P 1
CREADION CARUNCULATUS	19	10	P 1
HETERALOCHA ACUTIROSTRIS	9	6	P 1
GRALLINIDAE			
GRALLININAE			
GRALLINA CYANOLEUCA	68	41	P P 2
BRUIJNI	3	1	P 1
CORCORACINAE			
CORCORAX MELANORHAMPHOS	47	14	P 1
STRUTHIDEA CINEREA	34	28	P 1
ARTAMIDAE			
ARTAMUS FUSCUS	8	6	P P P P P P 6

TABLE 9	TOTAL SKEL	TOTAL ALC	34 44 44 44 44 44 44 44 44 45 55 55 55 55 55 55 56 TOTAL 90 01 12 23 34 45 67 78 89 01 12 34 56 78 90 AREAS

GEOGRAPHIC AREA

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL AREAS
LEUCORHYNCHUS	42	51	P P P P P P P P P P P P P	12
MONACHUS	*	*	P P	2
MAXIMUS	11	4	P	1
INSIGNIS	*	2	P	1
PERSONATUS	11	3	P	1
SUPERCILIOSUS	14	10	P	1
CINEREUS	29	50	P P	2
CYANOPTERUS	22	21	P	1
MINOR	11	18	P	1
CRACTICIDAE				
CRACTICUS MENTALIS	1	2	P P	2
TORQUATUS	23	22	P	1
NIGROGULARIS	11	25	P	1
CASSICUS	17	*	P	1
LOUISIADENSIS	*	*	P	1
QUOYI	12	2	P P	2
GYMNORHINA TIBICEN	105	26	P P P P P	5
STREPERA GRACULINA	19	11	P	1
FULIGINOSA	1	9	P	1
VERSICOLOR	18	6	P	1
PTILONORHYNCHIDAE				
AILUROEDUS BUCCOIDES	4	3	P	1
CRASSIROSTRIS	12	9	P P	2
MELANOTIS	*	*	P	1
SCENOPOEETES DENTIROSTRIS	*	*	P	1
ARCHBOLDIA PAPUENSIS	*	*	P	1
AMBLYORNIS INORNATUS	*	1	P	1
MACGREGORIAE	1	3	P	1
SUBALARIS	*	1	P	1
FLAVIFRONS	*	*	P	1
PRIONODURA NEWTONIANA	*	*	P	1
SERICULUS AUREUS	1	*	P	1
BAKERI	2	2	P	1
CHRYSOCEPHALUS	9	4	P	1
PTILONORHYNCHUS VIOLACEUS	51	22	P	1
CHLAMYDERA MACULATA	8	6	P	1
NUCHALIS	11	11	P	1
LAUTERBACHI	8	2	P	1
CERVINIVENTRIS	3	3	P P	2
PARADISAEIDAE				
CNEMOPHILINAE				
LORIA LORIAE	1	4	P	1
LOBOPARADISEA SERICEA	1	*	P	1
CNEMOPHILUS MACGREGORII	*	1	P	1
PARADISAEINAE				
MACGREGORIA PULCHRA	*	1	P	1
LYCOCORAX PYRRHOPTERUS	*	*	P	1
MANUCODIA ATER	13	5	P	1

TABLE 9	TOTAL SKEL	TOTAL ALC	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
JOBIENSIS	*	*	P	1
CHALYBATUS	5	1	P	1
COMRII	3	2	P	1
PHONYGAMMUS KERAUDRENII	4	6	P P	2
PTILORIS PARADISEUS	4	1	P	1
VICTORIAE	*	1	P	1
MAGNIFICUS	4	*	P P	2
SEMIOPTERA WALLACEI	2	3	P	1
SELEUCIDIS MELANOLEUCA	6	1	P	1
PARADIGALLA CARUNCULATA	*	1	P	1
BREVICAUDA	*	1	P	1
DREPANORNIS ALBERTISI	*	*	P	1
BRUIJNII	*	*	P	1
EPIMACHUS FASTUOSUS	2	1	P	1
MEYERI	6	6	P	1
ASTRAPIA NIGRA	*	*	P	1
SPLENDIDISSIMA	*	5	P	1
MAYERI	3	4	P	1
STEPHANIAE	9	11	P	1
ROTHCHILDI	1	4	P	1
LOPHORINA SUPERBA	12	13	P	1
PAROTIA SEFILATA	2	5	P	1
CAROLAE	*	*	P	1
LAWESII	4	6	P	1
WAHNESI	*	1	P	1
PTERIDOPHORA ALBERTI	1	6	P	1
CICINNURUS REGIUS	16	9	P	1
DIPHYLLODES MAGNIFICUS	52	16	P	1
RESPUBLICA	6	7	P	1
PARADISAEA APODA	53	14	P	1
RAGGIANA	6	1	P	1
MINOR	49	9	P	1
DECORA	1	*	P	1
RUBRA	15	12	P	1
GUILIELMI	*	1	P	1
RUDOLPHI	8	1	P	1
CORVIDAE				
PLATYLOPHUS GALERICULATUS	8	11	P P P P	4
PLATYSMURUS LEUCOPTERUS	3	5	P P P P	4
GARRULUS GLANDARIUS	218	41	P P P P P P	19
LANCEOLATUS	4	2	P	2
UROCISSA ORNATA	1	*	P	1
CAERULEA	6	2	P	1
FLAVIROSTRIS	2	1	P P P P	5
ERYTHRORHYNCHA	42	6	P P P P P	6
WHITEHEADI	*	1	P P	2
CISSA CHINENSIS	31	16	P P P P P P	7
THALASSINA	7	3	P P P P P	5
CYANOPICA CYANA	33	7	P	6
DENDROCITTA VAGABUNDA	21	5	P P P P	4
OCCIPITALIS	4	3	P P	2

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 GEOGRAPHIC AREA	TOTAL AREAS

TABLE 9	TOTAL SKEL	TOTAL ALC	GEOGRAPHIC AREA 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6	TOTAL AREAS
FORMOSAE	4	1	P P P P P P	6
LEUCOGASTRA	1	*	P	1
FRONTALIS	*	*	P P P	3
BAILEYI	*	*	P	1
CRYPSIRINA TEMIA	14	7	P P P P	4
CUCULLATA	*	*	P	1
TEMNURUS TEMNURUS	1	2	P P	2
PICA PICA	555	107	P P P P P	22
NUCIFRAGA CARYOCATACTES	86	17	P P P P	14
PYRRHOCORAX PYRRHOCORAX	22	4	P	12
GRACULUS	26	1	P	11
CORVUS MONEDULA	152	22	P	12
DAUURICUS	23	1	P	5
SPLENDENS	20	3	P P P P P	7
MONEDULOIDES	6	7	P	1
ENCA	10	3	P P P P P P	6
TYPICUS	*	*	P P	1
FLORENSIS	*	*	P	1
KUBARYI	3	1	P	1
VALIDUS	*	*	P	1
WOODFORDI	*	1	P	1
FUSCICAPILLUS	*	*	P	1
TRISTIS	6	3	P	1
FRUGILEGUS	335	14	P W W P	17
CORONE	384	43	W P W	16
MACRORHYNCHOS	43	23	P P P P P P P P P P P	14
ORRU	11	2	P P P P P	5
BENNETTI	19	2	P	1
CORONOIDES	49	9	P	1
MELLORI	25	1	P	1
TASMANICUS	4	8	P	1
TORQUATUS	5	*	P P	3
TROPICUS	2	*	P	1
RUFICOLLIS	6	5	P	8
CORAX	298	26	P	21

TABLE 9	TOTAL SKEL	TOTAL ALC	3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 6 GEOGRAPHIC AREA	TOTAL AREAS

1
1
1