

Supplementary Table S3

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Summarising biometrics from the SAFRING database for southern African birds

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Table S3: Summary of sex-specific biometrics for bird species in the SAFRING database, extracted between July and November 2018, showing mean values of measures of: mass (g), tail length (mm) and wing length (mm). ADU number = number assigned by the Animal Demography Unit at the University of Cape Town, South Africa. Sex 1 = male; 2 = female. However, the codes for sex entered by the bird ringers could not be cross-validated, thus not all significant differences are biologically significant, but should be further evaluated at the species level.

ADU number	IOC_English	Biometric	Males			Females			p-value
			Mean	SD	N	Mean	SD	N	
9	Grey-headed Albatross	Mass	3535.8	235.7	12	3097.3	173.7	11	<0.001
44	Cape Gannet	Mass	2722.0	218.3	25	2729.0	180.4	25	0.444
67	Little Bittern	Mass	121.3	17.1	89	114.7	13.6	56	0.353
		Tail	49.0	3.4	34	48.1	3.6	24	0.327
		Wing	141.5	6.5	76	139.2	7.2	51	0.045
89	Egyptian Goose	Mass	1601.6	1085.5	98	1629.7	792.0	60	0.202
		Wing	386.4	44.1	26	369.3	45.6	13	0.242
90	South African Shelduck	Mass	1447.2	211.6	493	1177.0	194.6	429	<0.001
		Tail	123.9	17.7	17	120.9	16.3	16	0.085
		Wing	328.8	36.1	57	301.3	34.2	44	<0.001
94	Cape Shoveler	Mass	602.8	76.7	90	545.0	63.4	80	<0.001
95	African Black Duck	Mass	1044.5	179.5	46	912.9	93.4	32	0.003
96	Yellow-billed Duck	Mass	976.4	92.6	5043	845.2	88.3	3701	<0.001
		Wing	262.4	10.3	55	251.4	9.3	17	<0.001
97	Red-billed Teal	Mass	725.5	217.7	30	616.7	157.8	25	0.030
		Wing	224.9	8.4	14	213.8	11.9	13	0.010
98	Cape Teal	Mass	413.1	165.5	35	379.7	176.6	44	0.011
99	Hottentot Teal	Mass	272.4	22.1	251	267.3	23.9	137	0.294
		Wing	154.7	4.1	252	153.0	4.3	134	<0.001
102	Southern Pochard	Mass	790.7	79.9	146	761.4	78.4	125	0.001
106	Cape Vulture	Mass	7606.7	2633.7	37	6869.6	3242.5	35	0.346
		Wing	719.2	73.6	38	913.6	1205.5	29	0.890
107	White-backed Vulture	Mass	4273.1	2290.0	43	5044.5	1514.3	43	0.710
		Wing	669.2	142.2	34	651.8	104.2	31	0.315
113	Peregrine Falcon	Mass	501.8	66.6	34	735.7	60.0	50	<0.001
114	Lanner Falcon	Mass	527.8	55.4	66	667.4	101.6	109	<0.001
		Tail	169.4	39.5	26	169.8	49.0	23	0.973
		Wing	318.7	51.5	40	351.4	75.2	43	0.025
119	Amur Falcon	Mass	138.0	14.4	174	146.6	18.0	169	<0.001
		Tail	127.0	6.3	149	128.1	6.9	141	0.124
		Wing	232.2	7.9	174	235.1	7.3	167	<0.001
122	Greater Kestrel	Mass	247.4	19.1	88	271.3	43.5	94	<0.001
		Tail	153.8	9.3	22	164.2	7.2	16	<0.001
		Wing	273.3	22.5	48	290.4	8.9	48	<0.001
123	Rock Kestrel	Mass	190.2	22.5	215	203.5	25.8	282	0.665
		Tail	147.9	19.5	72	151.6	19.7	102	0.119
		Wing	236.4	26.5	151	244.7	19.8	205	<0.001
125	Lesser Kestrel	Mass	135.2	22.6	80	140.8	25.1	40	0.391
		Wing	235.7	14.6	64	237.9	7.5	28	0.439
126	Pygmy Falcon	Mass	56.0	3.9	258	59.3	5.3	271	<0.001
		Tail	71.3	6.8	58	72.3	3.7	57	0.396
		Wing	117.2	2.0	206	118.8	2.4	194	<0.001
130	Black-winged Kite	Mass	229.2	21.8	36	259.2	24.2	32	<0.001
133	Verreaux's Eagle	Mass	2383.5	1768.5	15	3075.9	2109.4	14	0.179
134	Tawny Eagle	Mass	1907.7	649.2	13	2588.8	202.0	13	0.001
137	Wahlberg's Eagle	Mass	1063.9	151.9	30	1314.1	174.4	32	0.002
		Wing	500.5	215.7	17	535.0	252.3	16	0.675
138	Long-crested Eagle	Mass	1026.0	80.7	29	1150.7	103.1	42	<0.001

	Tail	205.3	8.3	20	211.4	6.9	34	0.010
	Wing	394.6	35.7	29	398.7	11.6	44	0.479
141 African Hawk-Eagle	Mass	1347.1	154.5	61	1598.5	153.0	54	<0.001
	Tail	253.9	10.0	25	261.5	12.6	25	0.022
	Wing	448.8	143.9	41	511.2	285.4	39	0.197
142 Martial Eagle	Mass	3644.3	638.3	23	4477.2	926.0	20	<0.001
	Wing	591.7	75.3	16	944.7	1077.4	13	0.051
144 Lizard Buzzard	Mass	259.0	66.1	39	311.0	72.8	64	0.480
	Tail	138.7	37.6	30	154.9	37.9	44	0.074
	Wing	232.6	24.4	36	243.0	27.8	53	0.072
146 Black-chested Snake Eagle	Mass	1245.1	517.5	26	1618.2	137.8	29	0.071
	Tail	260.7	118.1	18	263.5	62.0	17	0.748
	Wing	723.2	431.8	25	546.6	306.8	22	0.464
152 Jackal Buzzard	Mass	963.1	130.0	203	1206.3	166.6	254	<0.001
	Tail	177.8	36.8	87	182.4	18.7	106	0.140
	Wing	419.1	89.9	130	429.6	33.0	173	0.031
154 Common Buzzard	Mass	658.3	93.6	65	826.7	91.7	103	<0.001
	Tail	210.3	57.8	23	198.2	6.6	37	0.184
	Wing	382.3	83.0	43	392.2	67.8	61	0.738
158 Little Sparrowhawk	Mass	76.9	10.9	62	109.2	20.3	44	0.038
	Tail	110.5	6.4	24	123.8	4.0	13	<0.001
	Wing	144.2	7.7	50	158.6	9.9	33	<0.001
159 Black Sparrowhawk	Mass	554.2	47.3	107	910.5	94.9	116	<0.001
	Tail	214.6	14.3	35	256.4	14.3	29	<0.001
	Wing	291.2	15.1	94	336.8	14.2	98	<0.001
160 African Goshawk	Wing	210.2	13.7	88	241.2	12.3	34	<0.001
161 Shikra	Mass	121.6	26.3	60	136.2	18.5	62	0.597
	Tail	138.5	9.3	22	146.6	6.4	20	0.005
	Wing	184.8	15.6	49	192.6	5.4	46	0.002
163 Dark Chanting Goshawk	Mass	584.2	90.8	77	685.4	72.3	48	<0.001
	Tail	192.6	46.0	36	199.9	39.5	21	0.549
	Wing	323.1	68.4	57	320.7	13.2	36	0.825
165 Pale Chanting Goshawk	Mass	668.5	80.7	1562	878.0	105.2	1755	<0.001
	Tail	226.8	31.8	453	242.0	27.4	601	<0.001
	Wing	348.2	41.3	979	377.9	56.4	1069	<0.001
174 Crested Francolin	Mass	392.8	40.9	71	322.3	34.2	55	0.202
	Tail	95.9	5.5	30	93.1	14.1	29	0.310
	Wing	162.9	6.8	65	159.3	35.0	58	0.406
181 Cape Spurfowl	Mass	865.4	184.3	27	629.5	157.0	24	<0.001
	Wing	207.0	39.6	29	204.9	13.3	24	0.735
182 Red-billed Spurfowl	Mass	552.8	68.5	28	420.9	73.3	31	<0.001
	Tail	96.8	15.0	12	89.0	8.0	24	0.049
	Wing	186.9	8.3	29	172.6	7.6	35	<0.001
183 Natal Spurfowl	Mass	465.1	84.1	42	427.5	123.0	37	0.027
	Tail	94.5	4.9	22	89.4	5.3	24	0.001
	Wing	178.0	7.7	33	167.5	6.8	40	<0.001
185 Swainson's Spurfowl	Mass	731.0	75.8	44	537.2	89.4	50	<0.001
	Tail	84.3	3.7	17	78.1	8.3	17	0.009
	Wing	200.5	7.3	29	185.4	8.5	33	<0.001
189 Common Quail	Mass	88.1	6.7	479	93.3	9.5	30	<0.001
	Wing	104.3	3.2	480	104.2	4.5	27	0.998
190 Harlequin Quail	Mass	73.8	18.2	11	81.3	21.2	15	0.232
192 Helmeted Guineafowl	Mass	1467.9	146.1	48	1365.8	205.1	50	0.028
	Wing	280.9	8.2	13	268.1	30.6	15	0.058
196 Common Buttonquail	Mass	43.5	8.3	53	48.6	11.1	43	0.012
	Tail	34.6	4.6	18	35.9	4.1	11	0.292
	Wing	77.3	6.6	44	78.4	10.8	34	0.248
203 Black Crake	Mass	96.7	7.2	26	81.2	9.4	20	<0.001
	Wing	107.7	3.2	21	100.4	3.4	15	<0.001
206 Buff-spotted Flufftail	Mass	47.4	4.7	38	44.5	5.6	16	0.085
	Wing	89.2	2.5	34	89.6	2.6	17	0.571
212 Red-knobbed Coot	Mass	888.8	147.4	28	789.0	200.3	11	0.019
217 Kori Bustard	Mass	9760.0	2011.0	14	5528.3	801.0	29	<0.001
	Wing	713.3	39.7	16	606.5	20.2	25	<0.001
221 Rüppell's Korhaan	Mass	1182.5	96.9	28	995.5	80.6	19	<0.001
	Wing	330.7	11.7	29	311.8	7.9	21	<0.001
224 Red-crested Korhaan	Mass	742.9	215.0	57	702.7	155.5	39	0.370

	Tail	162.1	42.2	33	135.1	42.1	21	0.021
	Wing	314.1	150.3	55	318.1	155.1	33	0.778
228 African Jacana	Mass	140.8	23.1	110	221.0	47.0	77	<0.001
	Tail	47.8	6.0	28	51.5	4.2	21	0.020
	Wing	147.7	12.2	97	167.1	9.5	67	<0.001
230 Greater Painted-snipe	Mass	116.3	10.3	68	131.2	17.0	51	<0.001
	Tail	42.3	1.6	14	44.9	2.5	13	0.003
	Wing	127.9	5.1	37	137.2	5.3	36	<0.001
231 African Oystercatcher	Mass	667.1	39.1	101	720.2	42.7	81	<0.001
	Wing	269.1	7.4	110	272.8	7.1	90	<0.001
232 Ruddy Turnstone	Mass	134.6	23.9	80	134.2	23.6	87	0.061
235 White-fronted Plover	Mass	45.4	5.9	187	46.8	6.1	222	0.002
	Tail	48.9	3.7	22	46.6	4.9	26	0.034
	Wing	107.6	5.1	77	108.9	5.0	96	0.104
236 Chestnut-banded Plover	Mass	39.0	3.6	23	38.1	5.4	46	0.483
	Wing	104.1	3.7	19	103.3	4.4	29	0.603
237 Kittlitz's Plover	Mass	34.5	2.4	157	38.9	4.6	338	<0.001
	Wing	104.1	3.6	63	104.8	3.3	211	0.090
238 Three-banded Plover	Mass	31.1	2.0	25	36.9	4.7	105	<0.001
	Wing	110.0	2.7	14	111.9	2.8	50	0.024
242 Crowned Lapwing	Mass	185.5	16.3	27	182.3	15.3	27	0.323
	Wing	204.9	5.7	17	193.8	3.8	18	<0.001
245 Blacksmith Lapwing	Mass	168.4	15.6	336	160.8	14.5	238	<0.001
	Tail	87.8	11.8	81	86.3	15.3	48	0.613
	Wing	214.4	11.6	221	209.2	14.1	198	<0.001
247 African Wattled Lapwing	Mass	259.1	27.1	29	252.3	18.6	35	0.055
	Wing	239.1	7.9	11	235.8	9.0	13	0.351
250 African Snipe	Mass	114.6	7.9	54	127.5	8.7	48	<0.001
251 Curlew Sandpiper	Mass	56.5	6.9	539	59.0	6.5	602	<0.001
	Wing	128.7	2.7	22	131.0	3.8	25	0.065
253 Little Stint	Mass	22.5	6.4	779	24.8	3.0	784	<0.001
	Wing	94.5	2.2	466	99.9	2.1	559	<0.001
256 Ruff	Mass	161.6	26.2	205	102.1	12.0	1720	<0.001
	Wing	173.1	16.8	26	156.1	4.6	166	<0.001
281 Collared Pratincole	Mass	79.7	18.7	11	82.3	7.5	13	0.845
291 Common Tern	Mass	405.0	32.4	3240	382.2	31.2	1971	<0.001
	Wing	810.0	32.4	537	790.8	35.4	345	<0.001
292 Antarctic Tern	Mass	150.3	5.4	17	134.6	7.7	29	<0.001
293 Roseate Tern	Mass	127.0	10.2	125	136.0	16.1	104	<0.001
	Wing	234.8	4.6	13	232.5	4.2	21	0.145
296 Sandwich Tern	Mass	234.5	17.6	11	229.8	22.0	27	0.026
298 Greater Crested Tern	Mass	415.5	25.6	42	386.1	25.2	43	<0.001
307 Namaqua Sandgrouse	Mass	178.8	16.1	443	170.6	18.4	383	<0.001
	Tail	111.5	15.1	92	94.5	13.0	94	<0.001
	Wing	168.4	5.0	355	163.5	4.7	319	<0.001
308 Burchell's Sandgrouse	Mass	199.0	16.7	187	194.9	18.4	118	0.143
	Tail	72.5	7.8	36	69.4	3.3	26	0.044
	Wing	164.3	4.9	79	162.7	5.1	59	0.093
310 Double-banded Sandgrouse	Mass	216.8	21.1	335	210.2	25.2	301	0.164
	Tail	82.8	10.4	129	79.8	11.7	107	0.038
	Wing	175.7	7.4	302	171.7	7.5	272	<0.001
311 Speckled Pigeon	Mass	323.8	43.8	61	315.1	42.9	20	0.013
	Tail	117.4	7.9	37	112.4	21.5	11	0.239
	Wing	229.4	5.6	59	218.8	21.9	17	0.001
314 Red-eyed Dove	Mass	242.9	29.6	55	235.1	27.7	43	0.130
	Tail	126.1	33.2	20	130.6	9.8	19	0.693
	Wing	188.1	15.7	46	187.7	7.2	38	0.652
316 Ring-necked Dove	Mass	141.5	16.2	117	137.5	22.0	106	0.167
	Tail	104.7	22.2	54	103.0	14.3	30	0.006
	Wing	157.8	8.3	88	155.0	6.3	65	0.059
317 Laughing Dove	Mass	98.5	11.3	896	96.8	11.3	795	<0.001
	Tail	106.1	16.2	146	100.1	23.5	193	<0.001
	Wing	138.7	8.3	488	135.6	10.6	449	<0.001
318 Namaqua Dove	Mass	40.7	3.6	1657	39.1	3.8	1313	<0.001
	Tail	136.5	16.3	348	130.8	18.9	273	<0.001
	Wing	106.7	3.0	1359	104.0	2.9	1059	<0.001
319 Tambourine Dove	Mass	74.0	5.7	717	69.7	5.1	438	0.819

	Tail	90.6	4.2	274	87.2	4.1	191	<0.001
	Wing	115.5	3.3	599	112.6	3.3	396	<0.001
321 Emerald-spotted Wood Dove	Mass	66.4	13.1	36	64.3	10.7	64	0.559
	Tail	77.7	2.2	14	78.3	4.2	24	0.691
	Wing	108.7	12.5	31	108.4	8.8	41	0.136
322 Lemon Dove	Mass	164.6	16.4	64	154.7	22.1	48	0.004
	Tail	104.7	13.0	31	98.7	20.7	26	0.191
	Wing	153.1	5.4	55	146.7	12.7	40	0.001
329 Rüppell's Parrot	Mass	112.7	10.3	18	115.7	11.8	30	0.994
	Wing	147.9	4.5	11	146.1	3.5	18	0.173
343 Red-chested Cuckoo	Mass	76.4	4.2	11	77.6	7.1	15	0.637
	Wing	173.8	4.3	11	168.5	29.0	13	0.936
351 Klaas's Cuckoo	Mass	28.4	3.2	88	30.3	3.7	101	0.960
	Tail	77.7	2.8	18	75.4	3.2	30	0.010
	Wing	101.8	2.7	61	102.1	3.4	78	0.471
352 Diederik Cuckoo	Mass	32.1	3.8	551	37.4	4.8	260	<0.001
	Tail	83.9	9.7	202	82.9	13.3	71	0.783
	Wing	117.4	3.9	461	118.9	4.9	203	<0.001
359 Barn Owl (pre-split)	Mass	334.6	34.7	14	357.0	55.2	15	0.900
	Wing	293.8	14.9	12	285.1	10.3	13	0.183
365 Pearl-spotted Owlet	Mass	78.5	9.8	18	86.6	8.0	21	0.339
	Wing	98.8	15.7	16	108.1	2.9	17	0.174
368 Spotted Eagle-Owl	Mass	673.1	89.0	49	780.5	97.6	65	<0.001
	Tail	183.7	14.9	15	188.3	9.9	35	0.117
	Wing	325.0	31.4	30	334.7	28.0	52	0.084
371 European Nightjar	Mass	68.5	8.3	49	68.0	9.3	82	0.674
	Wing	188.6	9.9	30	189.0	9.3	49	0.713
372 Rufous-cheeked Nightjar	Mass	63.8	25.7	329	60.5	18.1	250	0.927
	Tail	124.1	7.9	74	120.0	8.9	69	0.007
	Wing	155.9	28.5	280	158.3	18.8	209	0.763
373 Fiery-necked Nightjar	Mass	54.1	6.2	154	57.0	15.2	241	0.046
	Tail	122.6	16.8	58	118.9	18.9	66	0.248
	Wing	166.3	7.4	106	157.2	26.5	142	0.002
374 Freckled Nightjar	Mass	68.8	11.5	40	73.9	8.4	27	0.131
	Wing	177.2	32.5	28	183.2	7.0	20	0.447
375 Swamp Nightjar	Mass	71.1	8.2	12	73.3	7.7	12	0.048
376 Square-tailed Nightjar	Mass	60.2	13.8	145	65.0	24.3	142	0.257
	Tail	127.1	7.9	19	120.1	7.3	17	0.002
	Wing	159.1	20.7	80	151.8	27.5	84	0.084
387 African Palm Swift	Mass	14.9	0.7	12	15.5	1.5	11	0.066
390 Speckled Mousebird	Mass	50.3	5.0	92	51.9	5.9	72	0.020
	Wing	92.7	2.9	69	92.3	2.6	53	0.327
391 White-backed Mousebird	Mass	44.3	5.5	14	42.1	3.6	15	0.901
392 Red-faced Mousebird	Mass	58.9	7.3	58	54.9	4.0	100	<0.001
	Tail	201.2	69.6	24	170.3	84.7	20	0.134
	Wing	96.4	3.3	37	93.3	5.2	36	0.003
393 Narina Trogon	Mass	67.6	6.1	47	68.5	6.0	34	0.643
	Tail	170.4	6.9	23	171.2	5.9	16	0.709
	Wing	130.0	9.9	43	130.5	5.1	32	0.903
394 Pied Kingfisher	Mass	79.4	7.7	151	80.9	9.2	195	0.054
	Tail	79.0	4.1	56	80.0	4.3	64	0.282
	Wing	138.7	3.0	111	139.1	3.0	158	0.242
395 Giant Kingfisher	Mass	335.2	42.7	101	347.8	60.9	102	0.027
	Tail	119.8	8.5	24	120.2	4.7	31	0.968
	Wing	200.9	13.3	82	206.1	5.9	86	0.006
397 Malachite Kingfisher	Mass	20.6	10.5	16	17.1	2.0	14	0.304
	Wing	59.2	2.1	12	57.3	2.5	13	0.077
398 African Pygmy Kingfisher	Mass	14.6	1.6	11	15.5	2.1	43	0.311
399 Woodland Kingfisher	Mass	64.5	9.1	57	65.9	8.3	32	0.731
	Tail	67.6	5.3	48	69.1	4.6	18	0.738
	Wing	111.5	4.5	56	112.6	2.6	27	0.255
402 Brown-hooded Kingfisher	Mass	63.4	6.8	830	65.7	7.5	872	0.566
	Tail	69.1	4.4	327	69.5	4.0	369	0.158
	Wing	105.0	5.2	733	105.6	6.5	781	0.013
404 European Bee-eater	Mass	51.6	3.5	41	51.0	5.6	63	0.530
	Wing	149.4	4.6	26	144.9	4.0	48	<0.001
418 African Hoopoe	Mass	60.6	9.8	240	55.9	10.1	172	<0.001

	Tail	94.4	4.7	67	91.7	4.0	54	0.001
	Wing	138.1	10.7	182	133.4	8.6	133	<0.001
419 Green Wood Hoopoe	Mass	82.6	7.0	330	70.1	6.0	323	<0.001
	Tail	218.4	38.7	50	212.4	22.4	37	0.390
	Wing	142.6	7.3	329	134.3	7.2	321	<0.001
421 Common Scimitarbill	Mass	36.8	11.2	45	30.4	4.5	37	0.819
	Wing	110.2	4.5	35	103.0	6.0	35	<0.001
424 African Grey Hornbill	Mass	188.3	26.8	75	193.0	31.0	112	0.058
	Tail	209.0	17.4	36	174.4	43.2	14	<0.001
	Wing	221.3	7.3	73	200.4	15.3	85	<0.001
425 Red-billed Hornbill (pre-split)	Mass	169.2	20.4	151	145.6	22.5	99	0.008
	Tail	207.1	10.2	48	190.4	23.7	24	<0.001
	Wing	185.0	7.4	134	175.3	7.5	70	<0.001
426 Southern Yellow-billed Hornbill	Mass	230.5	40.4	276	220.2	37.2	263	0.030
	Tail	218.1	31.1	128	196.9	40.1	62	<0.001
	Wing	203.5	11.0	242	189.8	13.0	174	<0.001
427 Crowned Hornbill	Mass	259.9	27.5	16	246.2	18.4	11	0.835
429 Monteiro's Hornbill	Mass	376.1	42.7	16	370.3	289.5	163	0.169
	Wing	219.8	22.4	13	197.2	7.2	60	<0.001
430 Southern Ground Hornbill	Tail	356.5	13.2	13	332.1	16.5	14	<0.001
431 Black-collared Barbet	Mass	56.4	5.8	62	58.5	5.0	127	0.563
	Tail	61.6	5.8	22	59.9	9.0	46	0.355
	Wing	91.7	3.8	49	92.7	2.8	106	0.406
432 Acacia Pied Barbet	Mass	34.8	4.5	82	35.5	8.1	277	0.415
	Tail	52.0	5.7	30	50.2	3.8	110	0.003
	Wing	82.3	3.1	54	81.1	4.4	222	<0.001
437 Yellow-fronted Tinkerbird	Mass	13.5	0.8	15	13.7	1.3	39	0.129
439 Crested Barbet	Mass	73.9	7.5	253	70.5	7.9	343	0.017
	Tail	90.7	10.0	99	89.7	10.3	135	0.510
	Wing	103.2	4.9	206	101.7	5.2	279	0.002
440 Greater Honeyguide	Mass	52.8	4.5	105	50.4	5.4	80	0.006
	Tail	77.0	5.2	47	69.3	10.1	34	<0.001
	Wing	111.7	7.2	91	106.8	7.8	66	<0.001
441 Scaly-throated Honeyguide	Mass	78.9	111.2	17	75.5	93.4	23	0.733
	Wing	109.1	3.2	11	101.0	16.6	18	0.025
442 Lesser Honeyguide	Mass	28.8	4.0	140	29.0	2.5	123	0.351
	Tail	61.1	6.9	25	58.3	8.7	39	0.184
	Wing	91.2	10.0	90	87.4	7.1	92	0.013
445 Ground Woodpecker	Mass	109.7	16.4	29	113.3	10.1	17	0.148
446 Bennett's Woodpecker	Mass	81.7	6.7	37	80.2	8.9	43	0.066
	Tail	74.0	6.1	17	74.8	6.1	18	0.687
	Wing	124.7	3.5	30	124.5	3.5	35	0.767
447 Golden-tailed Woodpecker	Mass	67.6	6.7	216	65.6	7.1	188	0.005
	Tail	68.8	8.7	82	70.5	5.6	58	0.208
	Wing	113.2	8.9	187	113.9	7.0	156	0.890
448 Knysna Woodpecker	Mass	65.8	4.1	30	60.9	4.2	26	0.003
	Wing	106.3	2.5	27	105.5	3.3	24	0.072
450 Cardinal Woodpecker	Mass	32.6	2.4	341	31.2	2.5	246	0.602
	Tail	52.3	4.6	110	52.7	4.4	83	0.590
	Wing	95.0	2.9	277	94.3	3.1	219	0.001
451 Bearded Woodpecker	Mass	85.1	12.4	41	77.6	7.5	28	0.002
	Tail	70.0	4.5	11	70.4	7.1	14	0.864
	Wing	128.5	12.6	37	131.5	3.9	24	0.030
452 Olive Woodpecker	Mass	51.2	5.8	70	46.6	4.2	54	<0.001
	Tail	72.9	3.5	30	70.8	3.0	17	0.040
	Wing	109.6	3.0	65	107.4	2.6	41	<0.001
454 African Broadbill	Mass	23.9	1.5	51	23.8	1.9	36	0.596
	Tail	54.2	1.7	29	51.8	2.3	17	<0.001
	Wing	71.6	1.5	41	70.9	1.5	29	0.071
458 Rufous-naped Lark	Mass	45.8	4.5	40	69.8	55.3	38	0.005
	Tail	63.6	12.2	25	53.6	16.6	16	0.020
	Wing	99.8	2.7	31	91.1	3.3	23	<0.001
460 Sabota Lark	Mass	25.8	3.4	53	25.9	3.6	100	0.818
	Tail	54.5	3.3	40	52.8	4.4	72	0.029
	Wing	87.9	2.3	44	85.2	4.9	91	0.004
474 Spike-heeled Lark	Mass	31.4	2.6	54	25.8	2.8	67	<0.001
484 Chestnut-backed Sparrow-Lark	Mass	18.6	1.2	35	18.6	1.4	51	0.764

485 Grey-backed Sparrow-Lark	Wing	83.3	2.0	27	81.7	2.7	42	0.009
	Mass	17.0	1.4	232	16.9	1.5	498	0.245
	Tail	47.6	2.4	31	45.7	2.9	51	0.002
488 Red-capped Lark	Wing	81.2	2.1	168	79.1	2.4	299	<0.001
	Mass	26.6	2.3	22	25.6	2.2	11	0.170
	Tail	48.9	2.5	30	46.9	2.5	129	<0.001
492 Stark's Lark	Wing	83.9	2.4	29	81.3	2.6	129	<0.001
	Mass	19.1	1.7	1762	18.7	1.7	1936	0.008
	Tail	90.1	17.9	574	76.4	13.0	1014	<0.001
493 Barn Swallow	Wing	122.2	3.9	1165	121.4	3.5	1475	<0.001
	Mass	21.4	1.9	47	20.9	2.1	55	0.242
	Tail	64.2	22.0	11	63.7	16.1	16	0.520
495 White-throated Swallow	Wing	132.6	3.1	32	130.0	5.1	42	0.008
	Mass	12.8	1.1	20	13.3	1.1	19	0.471
	Tail	110.9	3.2	11	109.0	3.1	13	0.154
496 Wire-tailed Swallow	Wing	110.9	3.2	11	109.0	3.1	13	0.154
	Mass	28.3	2.0	14	28.7	3.0	11	0.765
	Tail	27.3	5.8	93	26.3	3.1	107	0.120
501 Red-breasted Swallow	Wing	95.6	16.4	21	91.6	15.4	24	0.405
	Mass	126.4	7.2	65	124.5	5.5	77	0.044
	Tail	17.5	1.9	498	17.0	1.7	495	0.011
502 Greater Striped Swallow	Wing	91.7	20.9	67	75.8	14.2	64	<0.001
	Mass	109.9	7.8	249	108.1	3.1	212	<0.001
	Tail	21.5	1.7	385	21.4	1.9	706	0.177
503 Lesser Striped Swallow	Wing	55.4	2.4	54	56.0	2.7	142	0.123
	Mass	110.7	15.2	150	110.4	15.2	404	0.921
	Tail	11.8	1.1	16	13.0	1.1	31	0.277
504 South African Cliff Swallow	Wing	11.5	0.8	166	11.5	0.9	198	0.993
	Mass	107.7	3.7	79	101.6	3.8	132	<0.001
	Tail	11.2	0.5	42	11.3	0.8	16	0.421
509 Brown-throated Martin	Wing	32.7	3.8	86	34.8	7.0	97	0.040
	Mass	100.2	4.3	35	96.3	16.0	35	0.698
	Tail	104.9	3.1	79	100.8	11.2	83	0.002
511 Black Saw-wing	Wing	20.6	3.9	14	21.0	5.7	23	0.452
	Mass	79.8	3.9	11	77.7	3.9	21	0.092
	Tail	51.0	13.2	57	49.6	7.0	74	0.422
512 Eastern saw-winged swallow	Wing	112.2	18.4	13	117.7	6.0	30	0.204
	Mass	134.3	8.7	38	133.2	4.9	62	0.407
	Tail	27.5	2.6	18	26.3	4.1	14	0.021
513 Black Cuckooshrike	Wing	102.1	3.7	14	99.8	3.8	12	0.142
	Mass	68.9	8.4	51	71.7	16.3	43	0.403
	Tail	140.6	3.2	36	136.2	3.7	26	<0.001
514 Ashy Tit	Wing	23.0	3.9	276	22.6	8.3	249	0.214
	Mass	74.5	3.8	57	70.3	9.7	77	0.002
	Tail	83.4	8.5	232	80.0	7.5	215	<0.001
517 Fork-tailed Drongo	Wing	6.6	0.3	25	7.8	5.5	26	0.405
	Mass	75.9	8.3	30	77.8	8.8	82	0.843
	Tail	95.9	29.5	16	103.0	19.0	54	0.818
518 Square-tailed Drongo	Wing	109.2	4.2	26	107.2	8.7	75	0.514
	Mass	58.6	8.0	58	54.1	9.9	44	0.001
	Tail	99.8	5.4	34	96.0	5.1	31	0.005
521 Black-headed Oriole	Wing	89.7	3.2	50	85.1	3.7	41	<0.001
	Mass	38.0	2.5	322	36.0	2.5	690	0.013
	Tail	88.6	2.8	39	84.5	3.0	150	<0.001
527 Southern Black Tit	Wing	95.4	2.4	219	90.1	2.4	540	<0.001
	Mass	33.8	4.5	428	31.5	4.1	502	<0.001
	Tail	81.1	7.5	130	80.5	6.4	175	0.321
531 Cape Penduline Tit	Wing	96.1	7.0	283	92.4	5.3	377	<0.001
	Mass	40.8	3.3	1049	38.2	3.5	1296	<0.001
	Tail	89.3	4.0	236	86.4	3.5	325	<0.001
533 African Spotted Creeper	Wing	98.9	3.7	463	94.5	3.4	725	<0.001
	Mass	37.4	5.3	269	32.5	5.2	283	<0.001
	Tail	94.0	4.0	84	86.5	4.4	103	<0.001
540 Cape Rockjumper	Wing	91.2	4.2	209	82.8	3.7	232	<0.001
	Mass	35.3	2.7	42	29.1	3.3	29	<0.001
	Tail	40.1	2.2	40	38.2	2.8	80	<0.001
543 Cape Bulbul	Wing	44.3	5.8	184	41.6	4.2	114	<0.001
	Mass							
	Tail							
544 African Red-eyed Bulbul	Wing							
	Mass							
	Tail							
545 Dark-capped Bulbul	Wing							
	Mass							
	Tail							
546 Terrestrial Brownbul	Wing							
	Mass							
	Tail							
547 Yellow-streaked Greenbul	Wing							
	Mass							
	Tail							
549 Stripe-cheeked Greenbul	Wing							
	Mass							
	Tail							
550 Yellow-bellied Greenbul	Wing							
	Mass							
	Tail							

551 Sombre Greenbul	Tail	97.9	4.3	93	91.5	10.5	52	<0.001
	Wing	104.7	4.5	146	97.6	4.4	102	<0.001
	Mass	33.1	3.4	130	33.4	3.7	181	0.030
552 Kurrichane Thrush	Tail	89.1	4.3	18	86.4	3.0	65	<0.001
	Wing	90.3	2.8	66	88.1	3.3	157	<0.001
	Mass	63.0	6.4	163	66.5	7.2	148	<0.001
557 Groundscraper Thrush	Tail	98.3	5.3	37	92.5	10.6	57	0.002
	Wing	118.9	6.0	67	116.0	4.2	104	<0.001
	Mass	79.0	8.6	28	75.1	8.8	30	0.052
559 Cape Rock Thrush	Tail	67.3	13.4	13	68.9	16.9	17	0.777
	Wing	130.5	2.9	24	127.4	3.6	26	0.001
	Mass	63.4	4.5	121	59.5	5.8	86	<0.001
560 Sentinel Rock Thrush	Tail	79.4	3.0	54	75.5	8.4	37	<0.001
	Wing	113.5	3.8	106	109.7	3.2	79	<0.001
	Mass	46.0	3.2	58	44.2	3.9	70	0.003
561 Short-toed Rock Thrush	Tail	61.8	2.4	14	60.1	2.5	21	0.034
	Wing	104.0	3.5	59	100.2	3.0	72	<0.001
	Mass	36.8	7.8	164	35.5	7.5	91	0.587
564 Mountain Wheatear	Tail	65.3	3.7	37	62.5	2.5	24	0.001
	Wing	102.1	5.0	155	98.2	3.3	92	<0.001
	Mass	33.8	5.9	282	33.0	5.2	245	0.112
566 Karoo Chat	Tail	72.8	4.5	134	69.7	4.1	109	<0.001
	Wing	109.9	5.0	258	104.7	5.4	225	<0.001
	Mass	20.9	2.5	76	20.2	2.0	38	0.161
568 Capped Wheatear	Tail	65.3	4.5	75	63.4	3.1	35	0.027
	Wing	92.5	4.1	79	89.5	3.6	38	<0.001
	Mass	60.0	7.5	107	59.1	4.8	39	0.062
569 Buff-streaked Chat	Tail	115.3	18.4	78	59.1	3.7	16	0.367
	Wing	185.9	7.1	103	181.7	7.3	38	0.005
	Mass	77.8	6.0	389	36.8	3.0	145	<0.001
570 Familiar Chat	Tail	123.6	6.2	68	117.2	7.6	31	0.022
	Wing	189.3	6.8	385	90.5	2.9	144	<0.001
	Mass	20.1	2.2	59	19.8	4.0	49	0.287
573 Mocking Cliff Chat	Tail	61.7	7.3	37	58.4	7.0	28	0.018
	Wing	87.2	7.4	57	82.6	7.4	49	<0.001
	Mass	50.1	3.6	128	46.8	3.3	80	0.509
575 Ant-eating Chat	Tail	94.0	10.6	52	90.5	10.7	31	0.138
	Wing	113.9	6.5	114	108.5	7.2	77	<0.001
	Mass	46.6	4.4	526	44.4	4.8	489	<0.001
576 African Stonechat	Tail	60.0	3.4	213	57.7	3.1	226	<0.001
	Wing	99.6	4.1	467	96.0	3.3	422	<0.001
	Mass	15.9	1.6	979	15.6	2.2	687	0.736
578 Chorister Robin-Chat	Tail	52.3	4.2	409	51.5	2.7	246	0.004
	Wing	71.1	2.6	839	69.2	2.5	551	<0.001
	Mass	40.3	3.8	50	40.4	5.3	51	0.778
579 Red-capped Robin-Chat	Tail	86.7	4.1	23	81.3	13.1	18	0.390
	Wing	101.8	3.5	44	96.4	9.0	48	<0.001
	Mass	32.8	19.0	212	30.2	2.7	172	0.077
580 White-browed Robin-Chat	Tail	78.9	7.2	79	71.9	3.1	74	<0.001
	Wing	92.2	5.3	168	85.1	7.5	160	<0.001
	Mass	39.9	3.6	149	34.1	3.7	111	<0.001
581 Cape Robin-Chat	Tail	92.3	4.7	50	81.9	4.1	32	<0.001
	Wing	99.1	3.9	90	90.6	3.3	58	<0.001
	Mass	29.6	2.2	1004	28.3	2.3	799	<0.001
582 White-throated Robin-Chat	Tail	86.0	4.9	279	79.0	4.8	288	<0.001
	Wing	90.1	3.7	777	84.3	3.8	725	<0.001
	Mass	23.1	1.9	116	22.3	2.8	40	0.114
583 Karoo Scrub Robin	Tail	76.3	4.4	40	71.2	5.1	23	<0.001
	Wing	81.3	2.8	96	76.5	3.2	38	<0.001
	Mass	22.4	1.3	158	21.6	1.8	173	<0.001
584 Brown Scrub Robin	Tail	75.0	3.6	15	69.3	5.7	25	0.009
	Wing	63.8	19.6	54	67.3	12.3	81	0.511
	Mass	32.8	3.0	52	28.4	2.3	18	0.110
585 Bearded Scrub Robin	Wing	87.0	3.3	50	77.3	11.1	19	<0.001
	Mass	37.8	52.6	22	24.4	3.7	20	0.184
	Wing	80.9	12.4	20	79.7	4.7	20	0.007
586 Kalahari Scrub Robin	Mass	20.9	4.0	60	19.7	2.0	70	0.729

588 White-browed Scrub Robin	Tail	66.1	5.1	27	65.3	2.4	26	0.422
	Wing	72.1	4.8	45	69.8	2.1	63	0.001
	Mass	20.1	6.9	119	21.0	6.8	110	0.375
589 White-starred Robin	Tail	65.2	9.7	50	62.4	8.4	54	0.120
	Wing	69.6	8.5	99	66.9	3.1	95	0.003
	Mass	22.0	1.9	89	21.0	1.9	62	0.057
594 Common Whitethroat	Tail	67.0	4.9	27	62.3	3.8	15	<0.001
	Wing	88.6	5.1	50	82.6	3.5	43	<0.001
	Mass	15.0	1.6	28	15.5	1.6	49	0.215
599 Willow Warbler	Tail	63.8	3.0	13	63.3	3.4	26	0.835
	Wing	72.5	2.2	24	72.6	2.1	46	0.693
	Mass	8.6	0.8	81	9.4	8.0	75	0.114
600 Yellow-bellied Eremomela	Tail	51.8	3.1	19	49.4	3.4	35	0.012
	Wing	67.0	4.3	42	63.7	3.9	42	<0.001
	Mass	7.3	0.5	11	7.5	0.8	22	0.595
601 Burnt-necked Eremomela	Mass	8.5	0.8	16	8.8	0.6	16	0.750
	Wing	54.8	2.7	15	53.6	2.4	16	0.164
	Mass	31.1	3.3	73	29.0	3.7	64	<0.001
603 Great Reed Warbler	Tail	78.6	14.0	15	76.1	3.4	17	<0.001
	Wing	98.7	3.4	45	91.2	5.1	46	<0.001
	Mass	17.9	2.0	466	17.1	2.1	318	<0.001
604 Lesser Swamp Warbler	Tail	69.3	3.9	64	65.7	4.4	82	<0.001
	Wing	72.6	3.0	228	69.5	3.7	252	<0.001
	Mass	10.1	0.8	364	10.4	1.0	894	0.045
606 African Reed Warbler	Tail	52.9	2.2	99	51.3	2.5	285	<0.001
	Wing	59.1	1.9	229	58.5	1.8	609	<0.001
	Mass	12.0	2.4	20	11.8	1.4	13	0.791
608 Sedge Warbler	Mass	15.4	1.5	86	14.9	1.8	117	0.035
609 Little Rush Warbler	Wing	59.3	2.3	53	59.0	2.7	102	0.908
614 Barred Wren-Warbler	Mass	14.2	7.9	43	13.6	8.4	34	0.745
	Tail	56.1	3.8	23	51.6	3.1	16	<0.001
	Wing	59.6	8.2	40	58.4	2.3	27	0.447
618 Cape Grassbird	Mass	32.5	2.0	22	30.8	2.7	26	0.076
	Wing	73.2	3.2	14	69.8	3.6	17	<0.001
	Mass	13.5	8.4	72	13.3	8.7	144	0.162
621 Long-billed Crombec	Tail	27.3	2.8	24	26.4	2.4	67	0.153
	Wing	61.5	7.4	55	58.7	8.7	127	0.010
	Mass	11.0	0.8	835	11.0	1.0	771	0.541
622 Bar-throated Apalis	Tail	55.5	3.6	151	52.8	3.5	156	<0.001
	Wing	52.7	2.2	745	51.2	2.2	659	<0.001
	Mass	10.7	5.5	61	9.6	0.8	44	0.007
624 Rudd's Apalis	Tail	56.1	5.0	19	52.5	3.0	16	0.017
	Wing	49.2	6.3	49	47.7	2.1	40	<0.001
	Mass	8.3	0.7	211	7.9	0.8	195	0.041
625 Yellow-breasted Apalis	Tail	51.8	5.6	75	48.1	3.4	84	<0.001
	Wing	50.4	1.8	174	48.1	1.8	166	<0.001
	Mass	11.8	3.2	41	11.0	2.5	74	0.168
628 Grey-backed Camaroptera	Tail	42.4	4.2	38	40.0	5.5	69	<0.001
	Wing	56.3	3.6	43	53.5	2.8	74	<0.001
	Mass	10.0	7.7	93	9.7	10.2	82	0.288
629 Zitting Cisticola	Tail	36.0	6.7	62	36.8	4.2	44	0.500
	Wing	52.9	1.6	88	48.6	1.9	73	<0.001
	Mass	8.7	1.1	36	8.3	0.6	28	0.049
630 Desert Cisticola	Tail	39.2	2.5	27	36.6	5.7	23	0.035
	Wing	53.0	1.5	32	49.3	1.9	25	<0.001
	Mass	12.1	1.0	55	9.9	1.1	34	0.963
631 Cloud Cisticola	Tail	29.5	4.2	45	29.4	2.9	29	0.982
	Wing	55.5	1.3	47	51.2	1.3	32	<0.001
	Mass	9.7	0.6	55	8.6	1.0	18	<0.001
634 Wing-snapping Cisticola	Tail	26.4	2.8	43	27.5	2.6	14	0.020
	Wing	50.1	1.6	55	46.6	2.4	16	<0.001
	Mass	10.1	0.7	45	8.7	0.9	24	<0.001
635 Pale-crowned Cisticola	Wing	54.2	1.4	42	49.7	1.7	26	<0.001
	Mass	13.9	16.8	144	15.4	19.7	142	0.259
	Tail	45.9	2.6	41	42.3	3.8	38	<0.001
637 Neddicky	Wing	52.3	1.9	87	48.9	2.3	105	<0.001
	Mass	11.8	2.4	16	11.2	6.2	44	0.660
638 Grey-backed Cisticola								

639 Wailing Cisticola	Mass	16.2	2.0	48	12.0	2.0	49	0.785
	Tail	56.5	4.5	16	51.1	4.9	17	0.002
	Wing	63.4	4.1	44	54.3	2.8	42	<0.001
642 Rattling Cisticola	Mass	18.3	3.2	406	13.7	6.1	280	0.069
	Tail	58.0	10.8	133	51.8	6.8	108	<0.001
	Wing	65.4	6.3	340	55.3	3.9	230	<0.001
643 Singing Cisticola	Mass	13.1	0.9	12	11.6	1.4	19	<0.001
644 Red-faced Cisticola	Mass	15.3	1.3	58	13.7	1.6	51	<0.001
	Tail	58.7	4.6	19	52.8	5.3	18	<0.001
	Wing	56.7	2.5	42	52.8	3.0	32	<0.001
646 Levallant's Cisticola	Mass	11.5	2.7	627	10.7	2.4	530	0.686
	Tail	55.7	13.6	136	52.8	7.8	157	0.006
	Wing	55.6	2.9	488	51.7	2.7	415	<0.001
647 Croaking Cisticola	Mass	25.1	2.7	36	18.1	3.1	22	<0.001
	Wing	72.1	3.3	35	63.9	4.5	22	<0.001
648 Lazy Cisticola	Mass	13.8	1.2	38	12.6	2.0	47	0.144
	Wing	53.9	2.4	38	50.1	2.3	44	<0.001
649 Tawny-flanked Prinia	Mass	9.2	0.9	206	9.1	0.9	296	0.023
	Tail	65.1	8.9	48	56.1	7.7	82	0.001
	Wing	51.8	2.0	139	49.4	2.1	146	<0.001
650 Black-chested Prinia	Mass	11.8	12.8	439	13.7	17.8	284	0.896
	Tail	70.4	11.7	108	61.6	9.7	105	<0.001
	Wing	54.2	2.6	303	52.4	3.1	215	<0.001
655 African Dusky Flycatcher	Mass	11.5	1.1	22	12.5	1.3	14	0.380
656 Ashy Flycatcher	Mass	17.4	1.4	24	16.8	1.9	19	0.573
	Wing	79.3	3.0	20	73.1	7.6	15	0.010
658 Chestnut-vented Warbler	Mass	14.5	1.4	106	15.1	3.7	236	0.350
	Tail	69.4	2.7	44	67.3	8.0	110	0.258
	Wing	67.0	3.4	92	65.6	3.1	211	<0.001
661 Marico Flycatcher	Mass	22.9	4.8	64	26.2	7.1	44	0.017
	Tail	76.0	6.1	52	72.1	11.1	34	0.069
	Wing	87.1	2.8	56	86.5	6.1	42	0.849
663 Chat Flycatcher	Mass	35.4	2.9	52	33.4	2.9	35	0.013
	Wing	110.9	3.2	52	106.5	2.6	35	<0.001
664 Southern Black Flycatcher	Mass	31.0	3.4	35	31.5	3.5	29	0.347
	Wing	107.1	11.6	28	106.1	4.0	23	0.022
665 Fiscal Flycatcher	Mass	27.6	1.9	1208	27.1	2.0	1275	0.555
	Tail	81.2	3.1	364	78.4	3.5	433	<0.001
	Wing	94.4	2.8	1004	91.5	2.6	1140	<0.001
666 African Yellow Warbler	Mass	12.1	1.0	35	12.6	2.2	67	0.144
	Tail	61.2	7.8	11	59.5	3.3	16	0.153
	Wing	61.4	1.6	25	61.1	1.7	37	0.482
671 Yellow-throated Woodland Warbler	Mass	8.3	0.4	13	8.0	0.8	14	0.198
672 Cape Batis	Mass	12.1	0.9	684	11.8	1.0	1074	0.417
	Tail	46.3	1.8	268	46.1	2.2	418	0.202
	Wing	61.6	2.0	579	60.5	2.0	934	<0.001
673 Chinspot Batis	Mass	12.1	7.4	619	11.9	7.9	823	0.912
	Tail	47.7	4.7	223	47.3	4.9	311	0.453
	Wing	61.3	2.6	492	60.2	3.1	650	<0.001
674 Pririt Batis	Mass	8.9	0.9	147	8.8	1.5	196	0.497
	Tail	45.4	2.6	49	45.4	2.8	51	0.824
	Wing	56.4	1.8	127	55.8	1.9	157	0.004
676 Woodward's Batis	Mass	12.4	1.2	24	13.3	8.2	35	0.642
	Tail	36.3	1.4	12	35.1	1.9	20	0.145
	Wing	61.0	2.5	22	59.7	2.2	34	0.005
677 Black-throated Wattle-eye	Mass	13.8	0.8	64	13.4	1.7	49	0.018
	Tail	56.6	3.2	41	54.8	2.9	29	0.010
	Wing	65.5	1.7	54	64.4	2.4	44	<0.001
680 Blue-mantled Crested Flycatcher	Mass	10.7	0.9	144	10.6	2.0	116	0.386
	Tail	77.0	8.5	59	75.4	7.5	70	0.618
	Wing	67.0	2.0	122	65.3	2.2	109	<0.001
682 African Paradise Flycatcher	Mass	15.5	1.1	735	14.8	1.3	928	0.480
	Tail	219.2	77.1	239	93.2	18.6	363	<0.001
	Wing	82.6	2.2	610	79.1	2.6	791	<0.001
685 African Pied Wagtail	Mass	30.0	2.8	45	28.5	2.0	19	0.223
	Wing	93.9	2.9	29	91.4	1.9	18	0.002
686 Cape Wagtail	Mass	23.0	2.6	102	22.5	2.5	125	0.406

	Tail	86.2	4.0	23	85.4	5.9	38	0.49
	Wing	81.7	6.6	56	80.1	7.8	115	0.022
688 Mountain Wagtail	Mass	36.4	27.8	11	27.6	19.7	16	0.507
689 Yellow Wagtail (pre-split)	Mass	17.6	1.2	336	16.9	1.4	749	<0.001
692 African Pipit	Mass	25.3	1.7	29	24.1	1.6	32	0.016
	Tail	67.7	1.8	13	63.1	2.5	20	<0.001
	Wing	91.7	1.6	18	85.9	2.8	30	<0.001
703 Cape Longclaw	Mass	50.8	4.4	120	48.0	5.0	117	<0.001
	Tail	65.7	11.8	36	63.0	8.2	39	0.262
	Wing	100.5	5.0	112	95.8	6.3	110	<0.001
707 Common Fiscal (pre-split)	Mass	43.0	3.5	2080	41.2	3.5	1494	<0.001
	Tail	111.2	6.0	799	107.7	6.0	619	<0.001
	Wing	99.7	2.7	1673	97.4	2.8	1254	<0.001
708 Red-backed Shrike	Mass	28.5	5.8	539	28.2	5.7	481	0.473
	Tail	75.2	11.1	239	74.7	10.8	217	0.852
	Wing	90.4	8.6	459	90.4	7.8	385	0.898
709 Southern Boubou	Mass	59.2	6.0	348	56.6	5.8	413	0.414
	Tail	96.9	4.9	147	94.7	4.7	178	<0.001
	Wing	97.5	3.5	323	94.8	3.2	397	<0.001
711 Crimson-breasted Shrike	Mass	51.5	26.8	28	57.6	46.3	42	0.484
	Tail	96.8	13.8	16	98.3	16.5	32	0.028
	Wing	104.7	15.0	21	100.3	11.9	35	0.085
712 Black-backed Puffback	Mass	27.8	4.6	645	26.9	6.2	582	0.851
	Tail	68.6	5.8	268	67.7	6.9	224	0.256
	Wing	82.3	4.0	537	79.3	4.3	473	<0.001
714 Brown-crowned Tchagra	Mass	33.3	4.3	27	35.0	5.9	109	0.333
	Tail	87.4	9.9	16	88.6	14.7	74	0.757
	Wing	76.3	3.8	23	76.2	5.0	104	0.960
717 Olive Bushshrike	Mass	31.0	5.0	138	31.7	7.0	61	0.403
	Tail	79.7	12.6	44	81.1	2.7	21	0.380
	Wing	83.4	6.9	123	83.2	3.0	47	0.937
719 Orange-breasted Bushshrike	Mass	28.3	2.0	52	28.2	3.0	35	0.840
	Tail	86.4	12.7	31	88.3	2.8	17	0.548
	Wing	88.8	3.4	44	87.1	2.6	30	0.003
721 Gorgeous Bushshrike	Mass	40.5	6.6	43	38.8	3.5	19	0.331
	Wing	80.8	3.5	34	76.8	11.8	13	0.070
722 Bokmakierie	Mass	70.3	7.3	33	62.4	9.6	86	0.054
	Wing	101.3	3.4	29	97.0	5.4	86	0.001
724 Magpie Shrike	Mass	84.4	7.3	40	81.4	6.9	42	0.006
	Tail	273.8	80.0	23	242.8	53.0	19	0.156
	Wing	136.4	3.4	38	134.4	3.9	39	0.013
727 White-crested Helmetshrike	Mass	33.7	3.5	31	35.5	6.8	51	0.264
	Tail	91.0	5.3	15	91.1	6.5	24	0.748
	Wing	110.1	2.6	18	108.4	3.1	33	0.004
731 Brubru	Mass	27.8	22.9	68	26.3	9.3	41	0.167
	Wing	85.6	4.1	57	83.7	9.7	37	0.740
733 Common Starling	Mass	78.4	7.0	113	77.9	9.5	71	0.838
	Wing	126.9	4.7	29	125.2	3.4	32	0.138
734 Common Myna	Mass	114.5	7.9	22	101.7	8.8	22	<0.001
735 Wattled Starling	Mass	75.8	8.0	513	70.9	6.2	646	<0.001
	Tail	68.3	3.1	87	66.5	3.1	67	<0.001
	Wing	120.1	6.8	369	116.7	7.2	409	<0.001
736 Violet-backed Starling	Mass	40.8	6.6	377	42.2	6.8	253	0.875
	Tail	61.4	4.3	150	58.4	2.8	102	<0.001
	Wing	106.3	4.2	305	101.2	4.8	212	<0.001
737 Cape Starling	Mass	87.0	11.7	102	77.1	10.2	144	<0.001
	Tail	86.8	5.4	45	80.6	10.8	71	<0.001
	Wing	132.3	8.5	96	125.0	9.6	132	<0.001
740 Black-bellied Starling	Mass	62.7	6.3	61	59.1	7.7	86	<0.001
	Wing	110.8	3.5	38	106.3	7.0	63	<0.001
742 Meves's Starling	Mass	82.1	7.3	61	69.2	5.6	54	0.074
	Tail	197.5	19.0	37	182.8	15.1	30	<0.001
	Wing	149.9	5.9	62	137.8	5.9	47	<0.001
745 Red-winged Starling	Mass	136.6	10.8	776	128.3	10.0	775	<0.001
	Tail	126.9	8.7	292	122.7	7.0	281	<0.001
	Wing	147.8	6.6	589	142.8	6.7	582	<0.001
746 Pied Starling	Mass	109.8	6.1	23	105.1	13.7	31	0.854

748 Red-billed Oxpecker	Wing	155.2	19.3	20	152.0	5.2	26	0.030
	Mass	49.2	3.4	140	47.5	3.5	134	<0.001
	Tail	95.4	4.5	89	94.1	3.5	101	0.022
749 Cape Sugarbird	Wing	121.6	3.3	98	119.7	3.1	110	<0.001
	Mass	36.8	3.4	3471	32.2	3.4	3670	<0.001
	Tail	262.6	61.3	1104	113.6	20.5	1044	<0.001
750 Gurney's Sugarbird	Wing	93.2	3.9	2176	83.0	3.6	2290	<0.001
	Mass	37.2	3.8	494	32.4	5.3	414	<0.001
	Tail	136.1	33.9	251	105.9	14.4	239	<0.001
751 Malachite Sunbird	Wing	93.2	5.7	456	86.4	3.5	351	<0.001
	Mass	18.4	3.1	2468	15.2	4.2	1596	<0.001
	Tail	79.8	33.9	930	49.8	4.3	582	<0.001
752 Bronzy Sunbird	Wing	78.5	4.2	1727	69.9	3.6	1153	<0.001
	Mass	16.3	1.1	116	14.6	1.0	92	<0.001
753 Orange-breasted Sunbird	Mass	9.7	0.8	1807	8.6	0.8	827	<0.001
	Tail	71.0	11.7	602	44.4	3.7	305	<0.001
	Wing	54.9	2.0	1388	50.5	1.7	671	<0.001
754 Copper Sunbird	Mass	9.6	0.7	132	8.8	0.6	101	0.020
	Wing	62.3	1.9	94	57.7	1.4	67	<0.001
755 Marico Sunbird	Mass	12.0	2.6	589	11.0	5.2	341	0.001
	Tail	48.0	3.4	212	42.8	4.1	113	<0.001
	Wing	67.1	2.6	483	61.7	3.6	290	<0.001
756 Purple-banded Sunbird	Mass	7.7	0.9	126	7.2	0.7	80	<0.001
	Tail	42.1	2.2	22	34.3	1.9	11	<0.001
	Wing	57.5	1.6	108	53.2	1.4	65	<0.001
758 Greater Double-collared Sunbird	Mass	12.3	1.2	1409	10.5	1.0	731	0.125
	Tail	52.7	2.8	587	45.7	2.7	296	<0.001
	Wing	65.6	2.6	1178	60.3	2.5	646	<0.001
759 Miombo Double-collared Sunbird (pre-split)	Mass	10.1	0.7	361	8.8	0.6	345	<0.001
	Tail	43.9	2.3	13	39.4	1.8	12	<0.001
	Wing	62.4	1.8	53	57.9	2.1	37	<0.001
760 Southern Double-collared Sunbird	Mass	8.2	0.7	4352	7.4	0.7	3105	0.173
	Tail	45.0	2.5	1475	39.2	2.5	1086	<0.001
	Wing	55.5	1.9	3033	51.3	1.9	2235	<0.001
762 Variable Sunbird	Mass	7.5	0.6	881	7.0	0.6	654	<0.001
	Tail	37.7	2.2	57	34.2	2.4	43	<0.001
	Wing	52.3	1.6	106	49.0	5.2	72	<0.001
763 White-bellied Sunbird	Mass	8.6	4.0	2156	7.9	5.1	1397	0.085
	Tail	40.8	2.8	462	36.5	3.2	315	<0.001
	Wing	56.6	2.3	1777	52.7	2.3	1213	<0.001
764 Dusky Sunbird	Mass	8.0	0.8	506	7.0	1.0	247	0.975
	Tail	40.7	2.4	309	35.7	2.4	137	<0.001
	Wing	57.7	4.1	462	52.5	2.4	239	<0.001
765 Grey Sunbird	Mass	12.0	1.3	133	11.2	1.1	94	<0.001
	Tail	51.1	4.4	43	45.2	3.7	33	<0.001
	Wing	63.9	2.9	117	60.4	2.2	86	<0.001
766 Olive Sunbird	Mass	12.1	1.5	1600	10.8	2.1	1177	0.910
	Tail	59.9	4.8	316	51.1	4.4	226	<0.001
	Wing	66.4	4.2	969	60.8	3.1	728	<0.001
771 Collared Sunbird	Mass	7.6	0.6	128	7.1	0.5	70	0.544
	Tail	38.9	1.3	35	35.4	0.6	12	<0.001
	Wing	53.2	1.9	109	50.6	2.0	65	<0.001
772 Amethyst Sunbird	Mass	14.5	1.6	1966	13.4	1.5	1522	0.360
	Tail	49.5	2.3	812	44.4	2.2	571	<0.001
	Wing	72.4	2.0	1506	67.2	2.0	1224	<0.001
774 Scarlet-chested Sunbird	Mass	14.4	1.2	450	12.7	1.2	430	<0.001
	Tail	51.4	3.8	37	46.5	2.7	29	<0.001
	Wing	73.4	2.4	391	67.6	2.0	403	<0.001
777 African Yellow White-eye	Mass	10.0	0.9	127	10.2	1.0	145	0.006
779 Red-billed Buffalo Weaver	Mass	82.5	9.2	272	72.3	7.1	193	0.119
	Tail	104.4	8.7	146	97.6	10.4	103	<0.001
	Wing	119.8	7.6	247	113.8	3.8	163	<0.001
780 White-browed Sparrow-Weaver	Mass	44.9	3.4	5399	42.3	3.2	4338	0.054
	Tail	42.7	28.8	941	48.2	25.3	845	<0.001
	Wing	103.6	3.3	4872	100.7	3.0	3974	<0.001
783 Sociable Weaver	Mass	27.3	1.6	1083	27.5	1.7	1043	0.012
	Tail	46.0	1.6	171	44.8	4.0	161	0.230

784 House Sparrow	Wing	76.8	2.0	490	76.1	2.2	537	0.022
	Mass	24.8	1.9	4470	24.6	2.1	3375	0.877
	Tail	55.8	3.0	861	53.2	3.6	605	<0.001
785 Great Sparrow	Wing	75.6	2.2	3113	72.8	2.3	2327	<0.001
	Mass	31.3	5.6	695	30.9	5.8	581	0.936
	Tail	60.3	6.4	120	59.0	7.9	99	0.183
786 Cape Sparrow	Wing	82.6	6.0	616	80.1	6.0	513	<0.001
	Mass	26.5	2.4	12114	26.1	2.4	11440	0.893
	Tail	60.6	3.0	3644	58.9	3.1	3355	<0.001
788 Yellow-throated Petronia	Wing	78.5	2.9	8661	76.5	2.9	8350	<0.001
	Mass	26.2	5.1	33	25.8	2.8	21	0.133
	Wing	88.4	14.8	15	87.0	3.8	13	0.020
789 Scaly-feathered Weaver	Mass	12.9	7.8	125	13.2	11.2	232	0.175
	Tail	39.9	1.5	64	39.0	1.9	140	0.001
	Wing	57.9	1.7	85	56.5	1.9	201	<0.001
790 Dark-backed Weaver	Mass	37.6	3.2	44	41.9	39.9	50	0.492
	Tail	58.8	2.8	25	57.8	6.6	31	0.486
	Wing	86.5	8.3	39	84.2	8.7	44	0.221
791 Spectacled Weaver	Mass	28.8	3.8	1548	27.9	6.8	1300	0.147
	Tail	62.7	4.9	642	62.1	3.5	505	0.020
	Wing	76.1	5.2	1301	73.9	5.4	1049	<0.001
792 Lesser Masked Weaver	Mass	22.0	3.9	1305	20.2	3.5	1394	0.852
	Tail	48.6	6.0	436	47.4	5.0	508	<0.001
	Wing	72.3	4.0	977	69.7	3.6	1141	<0.001
793 Red-headed Weaver	Mass	22.8	1.7	320	21.3	4.1	370	0.823
	Tail	50.3	5.8	221	49.0	6.0	230	0.014
	Wing	82.7	3.8	254	78.1	5.4	306	<0.001
796 Chestnut Weaver	Mass	35.7	12.7	1949	30.7	8.4	1810	<0.001
	Tail	54.7	2.4	227	50.4	2.4	211	<0.001
	Wing	77.8	12.6	2011	76.4	5.8	1826	<0.001
797 Village Weaver	Mass	40.2	4.6	6088	34.6	4.7	4522	<0.001
	Tail	55.2	4.6	2242	51.6	3.6	1562	<0.001
	Wing	87.6	3.7	4812	81.9	3.7	3809	<0.001
799 Cape Weaver	Mass	47.4	3.5	9658	40.6	3.4	9794	<0.001
	Tail	58.5	2.3	3812	54.8	2.3	3329	<0.001
	Wing	90.9	2.2	7661	85.1	2.3	7956	<0.001
800 Eastern Golden Weaver	Mass	35.0	15.1	1849	29.3	13.0	1537	0.351
	Tail	56.0	4.2	858	51.7	4.6	852	<0.001
	Wing	80.5	7.3	1408	74.5	7.4	1469	<0.001
801 Holub's Golden Weaver	Mass	42.6	5.1	281	38.9	6.7	115	<0.001
	Tail	71.7	4.2	84	69.5	5.1	39	0.007
	Wing	91.1	4.6	213	87.6	4.6	84	<0.001
802 Southern Brown-throated Weaver	Mass	29.1	2.9	323	23.8	4.2	322	<0.001
	Tail	56.8	2.9	77	50.6	2.4	66	<0.001
	Wing	79.6	3.0	227	71.9	4.4	221	<0.001
803 Southern Masked Weaver	Mass	29.8	4.3	38853	25.8	4.2	39206	<0.001
	Tail	55.9	4.8	13594	52.4	4.3	10861	<0.001
	Wing	80.3	5.0	32488	75.0	4.0	30881	<0.001
804 Thick-billed Weaver	Mass	48.8	5.0	1318	40.2	5.3	2046	0.001
	Tail	71.0	6.4	594	66.5	5.5	980	<0.001
	Wing	95.4	5.5	1098	87.8	5.3	1790	<0.001
805 Red-billed Quelea	Mass	19.4	3.0	12456	18.5	3.6	9367	0.572
	Tail	37.9	3.3	2807	37.1	3.3	2614	<0.001
	Wing	65.9	5.4	10730	64.4	4.3	7450	<0.001
806 Red-headed Quelea	Mass	19.9	1.8	258	17.8	1.7	403	<0.001
	Tail	34.9	1.6	43	33.5	1.9	35	0.001
	Wing	65.4	1.9	156	62.8	2.5	158	<0.001
808 Southern Red Bishop	Mass	26.2	3.3	27327	22.2	3.4	32368	<0.001
	Tail	42.6	3.5	8618	39.0	3.6	9521	<0.001
	Wing	74.7	4.7	21527	69.2	3.9	23664	<0.001
809 Black-winged Red Bishop	Mass	22.9	2.3	60	20.0	2.5	75	<0.001
	Tail	48.4	3.6	21	41.5	4.4	37	<0.001
	Wing	77.3	3.8	42	68.8	4.5	59	<0.001
810 Yellow Bishop	Mass	32.1	5.8	1554	27.1	4.3	1924	<0.001
	Tail	56.7	4.4	562	49.1	3.2	783	<0.001
	Wing	80.9	5.3	1157	73.9	4.3	1443	<0.001
812 Yellow-crowned Bishop	Mass	16.8	6.9	995	16.4	10.2	1084	0.015

813 Red-collared Widowbird	Tail	36.8	1.7	304	35.1	1.9	310	<0.001
	Wing	63.7	1.9	722	62.0	2.0	695	<0.001
	Mass	21.6	2.3	1828	18.6	2.4	2100	<0.001
814 White-winged Widowbird	Tail	130.8	80.2	479	45.4	9.3	442	<0.001
	Wing	75.4	3.3	1274	67.1	3.6	1504	<0.001
	Mass	21.8	2.2	2816	18.8	2.3	2676	<0.001
816 Fan-tailed Widowbird	Tail	65.4	19.6	732	43.7	6.2	549	<0.001
	Wing	74.4	7.7	2007	66.9	4.6	1721	<0.001
	Mass	27.6	2.8	2922	21.5	2.8	2287	<0.001
818 Long-tailed Widowbird	Tail	67.6	10.8	1108	46.5	5.4	967	<0.001
	Wing	87.7	6.5	2446	71.9	4.8	1901	<0.001
	Mass	38.5	5.3	341	30.9	4.9	480	<0.001
820 Red-headed Finch	Tail	208.5	158.2	84	60.5	8.7	155	<0.001
	Wing	124.8	18.7	272	95.2	9.2	410	<0.001
	Mass	22.7	1.8	14222	22.5	1.9	11338	0.009
821 Cut-throat Finch	Tail	50.2	2.4	5254	48.5	2.4	4215	<0.001
	Wing	73.0	2.1	12986	72.2	2.2	10702	<0.001
	Mass	17.4	1.6	698	17.3	1.6	606	0.132
823 Bronze Mannikin	Tail	40.4	2.4	339	39.5	2.3	324	<0.001
	Wing	66.6	2.1	442	66.0	1.9	390	<0.001
	Mass	9.8	1.7	322	9.8	1.0	243	0.879
824 Red-backed Mannikin	Tail	32.7	2.9	64	32.2	2.6	52	0.119
	Wing	48.5	4.7	157	48.9	1.4	76	0.829
	Mass	9.5	0.7	33	9.8	0.9	51	0.126
825 Sweet Waxbill	Mass	9.1	8.2	143	9.6	9.6	249	0.659
826 Yellow-bellied Waxbill	Tail	37.1	1.4	43	37.4	1.4	98	0.384
	Wing	48.1	1.2	109	47.9	1.2	183	0.180
	Mass	6.9	0.7	17	7.3	0.7	52	0.225
827 Green Twinspot	Mass	10.0	3.1	159	9.8	1.3	126	0.294
828 Red-faced Crimsonwing	Tail	33.8	3.8	72	34.2	2.0	63	0.567
	Wing	51.6	3.9	124	51.9	1.8	95	0.390
	Mass	13.5	0.9	39	13.9	1.2	36	0.015
830 Green-winged Pytilia	Mass	15.2	3.6	4898	15.0	3.7	4115	0.727
831 Pink-throated Twinspot	Tail	49.8	5.0	1450	49.1	4.8	1163	<0.001
	Wing	58.6	3.3	4097	57.9	3.6	3357	<0.001
	Mass	13.0	0.8	104	13.0	1.0	95	0.414
832 Red-throated Twinspot	Tail	53.5	2.7	55	52.5	1.6	43	0.036
	Wing	54.5	1.6	99	53.8	1.4	89	0.001
	Mass	15.4	1.0	98	15.1	1.1	91	0.158
833 African Firefinch	Wing	56.2	2.1	34	55.6	1.7	34	0.277
	Mass	10.3	5.1	1150	10.1	4.1	1044	0.329
	Tail	44.7	2.7	267	44.0	2.3	225	<0.001
835 Jameson's Firefinch	Wing	48.7	3.0	849	48.1	2.7	772	<0.001
	Mass	9.6	5.1	1827	9.6	4.9	1804	0.202
	Tail	43.1	4.5	501	42.2	3.9	490	<0.001
836 Brown Firefinch	Wing	47.9	2.0	1313	47.5	2.6	1249	<0.001
	Mass	10.5	1.7	87	10.6	1.8	46	0.154
	Wing	49.7	6.6	69	49.4	8.2	28	0.917
837 Red-billed Firefinch	Mass	8.7	5.5	2200	8.9	5.6	2425	0.235
	Tail	36.9	3.5	627	35.9	3.3	649	<0.001
	Wing	48.9	2.6	1637	48.1	2.8	1805	<0.001
838 Orange-breasted Waxbill	Mass	8.1	1.7	1207	8.2	2.0	931	0.892
	Tail	35.7	2.0	135	34.7	2.3	92	0.002
	Wing	46.1	1.3	502	45.8	1.3	366	<0.001
839 Blue Waxbill	Mass	9.9	0.7	7645	9.9	0.7	5585	0.030
	Tail	54.2	3.1	1505	51.9	3.2	1430	<0.001
	Wing	52.6	1.6	5269	52.2	1.6	4078	<0.001
840 Violet-eared Waxbill	Mass	11.4	3.2	2645	11.3	3.9	2459	0.262
	Tail	71.9	8.6	511	67.4	8.5	412	<0.001
	Wing	57.3	2.9	1938	56.4	3.0	1759	<0.001
841 Black-faced Waxbill	Mass	10.1	6.8	449	10.7	8.4	316	0.076
	Tail	60.4	5.4	154	59.5	5.6	89	0.076
	Wing	51.7	10.4	342	51.6	10.0	256	0.056
843 Common Waxbill	Mass	9.1	0.8	2843	9.0	0.8	1839	0.957
	Tail	55.5	3.5	1228	53.4	3.4	826	<0.001
	Wing	50.6	1.7	2398	49.9	1.8	1590	<0.001
844 Quailfinch	Mass	11.4	0.9	427	11.4	2.4	372	0.845

	Tail	28.9	1.7	87	28.6	1.2	21	0.003
	Wing	55.3	1.7	244	54.7	1.8	204	<0.001
846 Pin-tailed Whydah	Mass	15.6	1.2	1014	14.6	1.2	1108	0.007
	Tail	103.2	77.0	338	49.5	7.8	298	<0.001
	Wing	72.6	2.6	804	69.2	2.4	824	<0.001
847 Shaft-tailed Whydah	Mass	15.9	4.4	352	15.0	5.3	350	0.102
	Tail	179.0	75.3	106	42.7	20.1	92	<0.001
	Wing	72.9	1.8	294	70.2	2.2	306	<0.001
849 Dusky Indigobird	Mass	15.0	1.3	366	13.9	1.9	261	0.617
	Tail	41.6	2.1	55	40.2	2.0	46	0.001
	Wing	69.6	1.5	256	67.5	1.9	160	<0.001
850 Purple Indigobird	Mass	13.7	1.2	30	13.3	1.9	26	0.183
851 Village Indigobird	Mass	13.5	1.5	90	13.6	5.2	117	0.706
	Tail	40.6	4.3	49	38.8	3.6	58	0.399
	Wing	67.4	2.3	82	65.7	2.2	95	<0.001
852 Long-tailed Paradise Whydah	Mass	23.0	2.1	643	20.6	2.1	618	<0.001
	Tail	196.0	88.7	132	67.3	41.8	12	0.001
	Wing	81.1	1.7	601	78.0	1.7	607	<0.001
854 Cuckoo-finch	Mass	21.5	1.4	144	21.0	1.7	110	0.011
855 Cape Siskin	Mass	13.1	0.9	200	13.0	1.0	159	0.334
	Tail	51.8	1.9	106	51.0	1.7	83	0.002
	Wing	70.2	1.7	174	69.1	2.0	150	<0.001
856 Drakensberg Siskin	Mass	16.7	1.1	83	17.1	1.2	67	0.005
	Tail	57.3	2.1	71	56.4	1.7	57	0.024
	Wing	77.0	1.7	83	75.7	1.4	66	<0.001
857 Cape Canary	Mass	15.3	1.4	624	15.3	1.9	360	0.079
	Tail	54.6	3.1	139	53.2	2.7	102	<0.001
	Wing	77.9	3.1	386	75.4	3.4	219	<0.001
858 Forest Canary	Mass	15.4	1.1	114	15.7	1.2	107	0.109
	Wing	68.1	2.1	93	67.4	2.1	81	0.007
859 Yellow-fronted Canary	Mass	13.0	1.9	915	13.0	1.6	434	0.411
	Tail	45.0	3.5	119	44.4	2.5	76	0.212
	Wing	68.4	4.0	342	67.7	4.7	178	0.065
860 Black-throated Canary	Mass	11.7	1.6	357	11.7	2.0	474	0.268
	Tail	44.9	3.1	111	44.5	2.7	159	0.041
	Wing	68.3	2.6	243	67.5	2.1	290	<0.001
861 Black-headed Canary	Mass	12.6	1.3	45	12.2	2.2	60	0.171
	Tail	46.1	1.1	13	45.4	1.7	12	0.110
	Wing	67.5	2.1	42	65.5	3.4	45	0.001
863 Brimstone Canary	Mass	24.6	5.8	281	24.5	4.1	146	0.980
	Tail	62.7	3.2	41	61.8	3.3	24	0.289
	Wing	81.7	4.5	125	80.6	2.5	69	0.110
865 White-throated Canary	Mass	24.0	2.3	127	24.3	4.1	285	0.936
	Tail	56.0	2.6	97	55.3	2.8	224	<0.001
	Wing	83.3	3.1	116	80.7	3.2	252	<0.001
866 Yellow Canary	Mass	18.0	6.8	2357	17.7	7.5	2081	0.001
	Tail	56.2	4.3	412	54.5	4.9	340	<0.001
	Wing	71.4	6.9	1758	69.4	5.7	1532	<0.001
867 Streaky-headed Seedeater	Mass	18.1	1.9	102	19.2	2.3	89	0.017
	Wing	80.0	2.4	27	77.8	3.1	50	0.015
871 Lark-like Bunting	Mass	14.7	1.3	119	15.3	2.2	126	0.037
	Tail	60.1	2.8	83	58.0	2.4	53	<0.001
	Wing	74.9	4.5	104	73.8	2.9	122	<0.001
872 Cinnamon-breasted Bunting	Mass	15.4	1.8	780	15.3	5.0	898	0.869
	Tail	63.2	5.7	115	60.4	7.7	137	<0.001
	Wing	77.3	7.1	647	74.9	5.6	740	<0.001
873 Cape Bunting	Mass	20.6	1.9	211	19.9	1.9	298	0.153
	Tail	66.5	4.6	42	64.1	3.0	60	0.071
	Wing	78.3	4.1	150	72.8	3.4	230	<0.001
874 Golden-breasted Bunting	Mass	19.4	5.9	1088	18.7	3.9	671	0.373
	Tail	71.2	7.7	254	69.1	6.0	143	<0.001
	Wing	82.9	5.3	848	80.0	3.3	507	<0.001
903 Black Tern	Mass	67.4	4.7	77	65.8	5.0	68	0.004
977 Tropical Boubou	Mass	50.2	4.9	19	48.8	7.3	36	0.257
	Wing	98.6	3.8	12	93.5	8.2	20	0.040
1035 Northern Black Korhaan	Mass	740.5	141.6	62	754.3	65.0	45	0.772
	Wing	276.3	8.0	55	268.1	8.2	37	<0.001

1038 Drakensberg Rockjumper	Mass	55.0	3.3	32	49.7	2.9	16	<0.001
	Wing	90.6	2.8	31	86.9	3.3	18	<0.001
1049 Drakensberg Prinia	Mass	10.9	1.3	47	10.2	0.8	36	<0.001
	Tail	66.2	13.6	40	63.6	4.5	27	0.337
	Wing	54.2	1.8	47	52.1	2.0	37	<0.001
1104 Karoo Thrush	Mass	75.1	13.3	77	76.4	13.8	210	0.812
	Tail	105.8	7.9	50	101.3	8.1	153	0.001
	Wing	125.9	12.2	79	121.7	12.4	215	0.002
1171 Orange River White-eye	Mass	9.9	0.9	26	10.2	0.8	90	0.126
	Tail	49.2	1.6	21	46.1	4.6	71	0.004
	Wing	61.2	1.6	27	58.9	2.0	84	<0.001
1172 Cape White-eye	Mass	11.4	0.9	860	11.4	0.9	1607	0.664
	Tail	47.8	2.0	421	47.3	1.8	896	0.002
	Wing	60.6	1.8	753	59.7	1.9	1549	<0.001
1508 Southern Red-billed Hornbill	Mass	162.0	17.9	236	142.9	13.6	173	<0.001
	Tail	203.4	11.5	197	191.9	12.1	149	<0.001
	Wing	182.7	6.5	238	173.5	6.2	172	<0.001
4102 Black-headed Canary	Mass	11.9	0.8	29	11.3	0.7	33	0.009
	Wing	66.2	2.0	26	63.9	1.9	38	<0.001
4127 Karoo Long-billed Lark	Mass	42.0	3.9	20	33.8	4.7	27	<0.001
	Tail	80.5	3.1	20	73.0	5.2	23	<0.001
	Wing	108.1	3.6	21	100.0	5.3	24	<0.001
4139 Karoo Prinia	Mass	9.9	1.0	121	9.8	4.2	178	0.252
	Tail	71.8	12.5	40	66.3	4.9	72	0.001
	Wing	52.6	6.3	87	50.1	1.9	148	<0.001
4142 Southern Grey-headed Sparrow	Mass	23.9	1.6	206	24.7	1.9	174	0.556
	Tail	63.5	2.6	150	61.6	2.5	138	<0.001
	Wing	82.4	2.5	155	80.7	2.3	154	<0.001
4154 Bleating Warbler (pre-split)	Mass	12.2	2.1	38	12.1	4.4	74	0.402
	Wing	54.7	2.3	13	52.3	2.7	37	0.007