

Appendix 1

Months of egg-laying for southern African weavers



Appendix 1: Months of egg-laying (percentages) for southern African weavers (from Prÿs-Jones and Newton unpublished data, Zimbabwe data from Irwin 1981). For Thick-billed Weaver in the former Transvaal my own records from Gauteng have been added. For Southern Masked Weavers additional breeding records from northern KwaZulu-Natal are included. The percentages are summarized as 5th percentile (represents start of moult), 95th percentiles (end of moult), range (90% range of months of egg-laying) and median egg-laying month; numbers represent parts of months, e.g. 12.5 = mid December, 12.4 = 40% through December

Here the data are presented by region, then by species

Calculations of the 5th and 95th percentiles, the range, and the median are excluded where sample size < 10

Area	Species	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	n	5th	95th	Range	Median
Western Cape																		
	Cape Weaver	12	30	25	28	3							3	1225	7.4	11.1	3.7	9.3
	Yellow Bishop	0	23	44	26	5	1							239	8.2	11.2	3.0	9.6
	Southern Red Bishop	0	18	47	25	10	0							1109	8.3	11.5	3.3	9.7
	Southern Masked Weaver	1	15	40	14	20	9	1						205	8.3	12.5	4.3	9.8
Karoo																		
	Cape Weaver			38	35	27								48	9.1	11.8	2.7	10.4
	Southern Masked Weaver	1	9	14	42	16	11	2			1	2		85	8.4	1.4	5.0	10.6
	Scaly-feathered Finch	5	9	14	18	9			5	5	14	18	5	22	8.1	6.0	9.9	11.5
	Sociable Weaver	33											67	3				
	Yellow Bishop		25	50		25								4				
	Yellow-crowned Bishop								100					7				
	Southern Red Bishop		2	6	34	4		1	6	43	3			96	9.5	4.0	6.5	2.3
	Red-billed Quelea					28				73				40	11.2	3.9	4.7	3.3
Northern Cape																		
	Southern Red Bishop				5	86	9							22	11.0	12.5	1.4	11.5
	White-browed Sparrow-weaver			22	33		22		11			11		9				
	Southern Masked Weaver					34	31	13		22				32	11.1	3.8	4.6	12.5
	Sociable Weaver	7	5	7	7	5	12	9	6	1	13	15	11	605	7.7	6.6	10.9	1.6
	Scaly-feathered Finch	9		2	2			7	18	24	9	18	11	45	7.6	6.6	11.0	3.5
Eastern Cape																		
	Long-tailed Widow			20	45	25		10						20	9.3	1.5	4.3	10.7

Area	Species	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	n	5th	95th	Range	Median
Eastern Cape continued																		
	Southern Masked Weaver		2	23	23	32	16	5						44	9.1	13.0	3.9	11.1
	Yellow Weaver			17	29	25	4	25						24	9.3	1.8	4.5	11.2
	Cape Weaver	5	4	13	21	35	15	2		1	1		2	97	8.0	1.6	5.6	11.2
	Red-collared Widow			14	25	32	7	4	18					28	9.4	2.7	5.4	11.3
	Spectacled Weaver			6	32	35	21	6						34	9.9	1.2	3.3	11.3
	Dark-backed Weaver			5	11	53	26	5						19	10.0	1.1	3.1	11.7
	Village Weaver				20	10	50	20						10	10.3	1.8	3.5	12.4
	Thick-billed Weaver			5	5	14	64	9	5					22	10.1	2.0	3.9	12.4
	Yellow Bishop			9	18		45	18	9					11	9.6	2.5	4.9	12.5
	Fan-tailed Widow					25	50		25					16	11.2	2.8	3.6	12.5
	Southern Red Bishop			1	3	15	58	14	8	2				160	11.1	2.6	3.5	12.6
	Yellow-crowned Bishop						13	27	7	47	7			15	12.4	4.3	3.9	3.1
Free State																		
	White-browed Sparrow-weaver		7	25	23	30	16							44	8.7	12.7	4.0	10.8
	Southern Masked Weaver			9	29	34	12	15	1					82	9.6	1.7	4.2	11.4
	Long-tailed Widow				9	45	26	6	13	1				152	10.5	2.7	4.2	11.9
	Yellow Bishop						100							1				
	Red-billed Quelea								100					1				
	Sociable Weaver						50					50		2				
	Red-collared Widow							100						3				
	Cape Weaver				25		50	25						4				
	Scaly-feathered Finch			50						50				4				
	Yellow-crowned Bishop					6	53	12	24	6				17	11.9	3.2	3.3	12.8
	Southern Red Bishop					3	36	56	4	0	0			240	12.1	2.0	1.9	1.2
KwaZulu-Natal																		
	Southern Masked Weaver			15	2	3	55	25						89	9.3	1.8	4.5	12.5
	Yellow Weaver			18	23	38	13	7	0					267	9.3	1.4	4.1	11.2
	Southern Brown-throated Weaver				29	57	14							14	10.2	12.7	2.5	11.4
	Dark-backed Weaver				38	23	23	15						13	10.1	1.7	3.5	11.5
	Spectacled Weaver			9	18	32	34	7						56	9.6	1.3	3.7	11.7

Area	Species	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	n	5th	95th	Range	Median
KwaZulu-Natal continued																		
	Village Weaver			15	3	39	34	9						98	9.3	1.5	4.1	11.8
	White-browed Sparrow-weaver							100						1				
	Golden Weaver					25	25	50						4				
	Yellow-crowned Bishop						13	88						8				
	Red-collared Widow				17	31	36	13	2	2				64	10.3	1.9	3.6	12.0
	Lesser Masked Weaver				31	8	35	19	8					26	10.2	2.4	4.2	12.3
	Cape Weaver		1	1	5	22	58	13						148	10.7	1.6	2.9	12.4
	Long-tailed Widow				3		38	25	22	13				32	11.1	2.6	3.6	12.4
	Fan-tailed Widow				4	5	24	40	18	7	1			148	10.2	2.5	4.3	12.4
	Southern Red Bishop					6	12	67	13	1	1			1276	10.8	1.8	2.9	12.5
	Yellow Bishop						10	80	10					10	11.5	1.5	2.0	12.5
	Thick-billed Weaver		1	2	10	13	39	23	13					101	10.2	2.6	4.4	12.6
	White-winged Widow						13	41	38	6		3		32	11.4	2.7	3.3	12.9
Former Transvaal (includes Gauteng)																		
	Village Weaver		7	40	16	24	9	2	2					55	8.7	12.9	4.2	10.2
	White-browed Sparrow-weaver	4	8	16	20	22	14	6	6			4	2	51	8.1	5.2	9.1	11.1
	Cape Weaver		8	14	22	23	25	9						65	8.7	1.5	4.8	11.3
	Southern Masked Weaver	0	6	14	20	27	18	10	5	0		0		512	8.8	2.1	5.3	11.4
	Lesser Masked Weaver				7	14	36	14	21	7				14	9.7	2.3	4.6	11.8
	Thick-billed Weaver		10	20	10	20	20	20						10	9.5	1.8	4.3	11.5
	Golden Weaver							100						3				
	Spectacled Weaver				20	40	40							5				
	Red-headed Weaver				33	17	17	17						6				
	Sociable Weaver						43	29		29				7				
	Yellow Bishop						14	29	14	43				7				
	Fan-tailed Widow				11	67	11	11						9				
	Red-collared Widow				4	18	46	25	4	4				28	11.1	2.6	3.5	12.6
	Southern Red Bishop				2	20	34	30	10	4				1043	11.2	2.9	3.8	12.8
	Long-tailed Widow				7	17	30	31	13	2				87	10.7	2.8	4.1	12.9
	White-winged Widow				1	4	37	26	29	3				70	11.8	2.9	3.1	1.3

Area	Species	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	n	5th	95th	Range	Median
Former Transvaal (includes Gauteng) continued																		
	Red-billed Buffalo-weaver				6	22	11	22		39				18	10.9	3.9	5.0	1.5
	Yellow-crowned Bishop					1	19	54	13	11	2			104	12.2	3.7	3.5	1.6
	Red-billed Quelea						18		6	53	6	18		17	12.3	5.7	5.4	3.5
	Scaly-feathered Finch	4	3	2	3	2	4	15	12	6	25	17	5	207	8.2	6.0	9.8	3.6
Zimbabwe																		
	Red-billed Quelea	3	3	35	41	16	3							37	8.9	11.9	3.0	10.2
	Red-headed Weaver	0	7	21	40	21	5	4	0					205	8.7	13.0	4.3	10.5
	White-browed Sparrow-weaver		1	14	38	19	7	9	9	3	1			117	9.3	2.9	5.6	10.9
	Dark-backed Weaver			21		43	21	7	7					14	9.2	2.3	5.1	11.7
	Lesser Masked Weaver		0	6	21	27	17	21	6	2				219	9.7	2.5	4.8	11.8
	Southern Brown-throated Weaver					25		75						4				
	Southern Masked Weaver	0	4	11	18	17	11	19	12	9	0			1009	9.1	3.5	6.4	12.1
	Golden Weaver		0	9	20	14	17	21	14	3	0			298	9.5	2.9	5.4	12.3
	Spectacled Weaver			5	13	18	34	13	14	3				104	10.0	2.9	4.8	12.4
	Thick-billed Weaver					19	34	31	8	9				129	11.3	3.4	4.1	12.9
	Village Weaver		1	16	16	7	7	16	29	6	1			614	9.3	3.4	6.1	1.2
	Southern Red Bishop					0	22	50	19	8	0			3029	12.2	3.4	3.2	1.5
	Red-collared Widow						14	53	21	11	2			259	12.4	3.7	3.3	1.7
	Yellow-mantled Widow						19	45	22	14				85	12.3	3.6	3.4	1.7
	Yellow Bishop						15	37	34	12	2			458	12.3	3.7	3.4	1.9
	Red-billed Buffalo-weaver			5	2	7	12	26	30	16	2			43	10.2	3.8	5.7	2.0
	White-winged Widow						7	35	29	22	7			263	12.7	4.3	3.6	2.3
	Yellow-crowned Bishop						5	35	35	26				43	1.0	3.8	2.8	2.3
	Black-winged Bishop							11	49	35	5			57	1.5	4.1	2.6	2.8
	Scaly-feathered Finch	3	2	7	8	2	3	8	11	49	5	3		330	9.1	4.5	7.5	3.1

Appendix 2

Timing and duration of primary moult in southern African weavers





