

Appendix I. Distribution of all snook back-calculated lengths (C) and lengths at capture (O) at ages I through VIII in Everglades National Park 1976-1979.

ANNULUS	I		II		III		IV		V		VI		VII		VIII	
LENGTH (mm)	C	O	C	O	C	O	C	O	C	O	C	O	C	O	C	O
220-239																
240-259	1															
260-279	2															
280-299	16															
300-319	16															
320-339	27		1													
340-359	43		4													
360-379	54		7													
380-399	48		15		1											
400-419	34		29		3											
420-439	31		43	2	7	1										
440-459	13		44	2	12	1	2									
460-479	8		38	5	15	1	2	1								
480-499	1		36	3	32	7	10									
500-519			30	1	39	10	7	9	1	1						
520-539			23		38	5	12	7	2							
540-559			13		40	9	15	5	2							
560-579			8		20	7	27	6	4	1						
580-599			1		32	6	30	11	3	4	1					
600-619			2		19	1	32	10	11	2		1				
620-639					13	1	29	12	14	8		0				
640-659					5	1	21	12	25	10	2					
660-679					1	1	12	8	18	5	6	2				
680-699					3	1	16	6	14	7	8					
700-719					1	0	4	1	10	13	12	12				
720-739						2	4	4	13	10	8	8	1			
740-759							2	1	1	5	3	6	3	2		
760-779									2	8	5	6	1		1	
780-799							2		3	3	4	3		2		
800-819									1		2	1	1			
820-839									2	1	1	2	3	0		1
840-859											1	1		2		
860-879											2	3		1	1	
880-899											1					
900-919													2	1		1
920-939															1	
940-959																1
N	294	0	294	13	281	54	227	93	134	78	56	45	11	8	3	3
x	375		465	467	540	548	605	609	672	690	730	745	806	818	863	887
S	45.93		52.02	24.49	56.58	61.03	61.75	62.13	60.65	60.16	58.84	54.78	62.23	58.23	78.91	68.13

Appendix II. Distribution of male snook back-calculated lengths (C) and lengths at capture (O) at ages I through VIII in Everglades National Park 1976-1979.

ANNULUS	I		II		III		IV		V		VI		VII		VIII	
LENGTH (mm)	C	O	C	O	C	O	C	O	C	O	C	O	C	O	C	O
220-239																
240-259	1															
260-279	2															
280-299	16															
300-319	16															
320-339	30		1													
340-359	40		4													
360-379	34		8													
380-399	26		13		1											
400-419	19		27		3											
420-439	9		33	2	7	1										
440-459	7		32	2	9	1	2									
460-479	2		25	3	11	1	2	1								
480-499	1		17	3	25	6	8									
500-519			21	1	29	7	5	7								
520-539			15		26	4	9	6	2							
540-559			3		25	8	8	4	2							
560-579			3		16	5	17	4	3	1						
580-599					21	4	20	6	1	3	1					
600-619			1		9	1	20	6	6	2		1				
620-639					8		23	8	10	4			1			
640-659					1	1	11	9	19	7						
660-679					0	1	11	4	9	5	2					
680-699					1	1	11	5	10	4	4					
700-719						0	1		6	9	8					
720-739						1		2	11	7	3	6				
740-759							2		6	4	3	4				
760-779								1	1	7	3	3	1			
780-799									1	1	3	3	1		1	
800-819											3	3		1		
820-839										1	2		1			
840-859												1				1
860-879												1		2		
880-899																
900-919																
920-939																
940-959																
N	203	0	203	11	192	42	150	63	87	55	32	28	4	3	1	1
\bar{x}	361		453	465	530	543	599	604	667	692	719	738	787	824	777	820
S	44.51		50.41	26.53	54.42	60.23	58.71	64.10	55.62	58.46	49.79	51.34	41.91	37.98		

Appendix III. Distribution of female snook back-calculated lengths (C) and lengths at capture (O) at ages I through VIII in Everglades National Park 1976-1979.

ANNULUS	I		II		III		IV		V		VI		VII		VIII	
LENGTH (mm)	C	O	C	O	C	O	C	O	C	O	C	O	C	O	C	O
220-239																
240-259																
260-279																
280-299																
300-319																
320-339	3															
340-359	7															
360-379	14															
380-399	15															
400-419	15		4													
420-439	7		7													
440-459	2		10		3											
460-479	3		11	1	1											
480-499			11		5	1	2									
500-519			8		8	1	1	1	1	1						
520-539			7		10	1	2	1								
540-559			2		13	1	6	1								
560-579			4		6	2	4									
580-599			2		6	2	8	4	1							
600-619					4		9	3	4							
620-639					2		7	3	3	2						
640-659					4		7	1	4	2						
660-679							1	4	9		2					
680-699					2		2	1	3	3	3					
700-719					1		3	1	3	3	4	4				
720-739							3	1	1	1	4	2	1			
740-759									2	1	1	1	2	2		
760-779							0		1	1	1	3				
780-799							2		2	2	1	0		1		
800-819												1				
820-839									2		1		2			
840-859																
860-879											2	2	0	1	1	
880-899											1					
900-919													2	1		1
920-939															1	
940-959																1
N	66	0	66	1	65	8	57	21	36	16	20	13	7	5	2	2
x	393		485	478	556	552	619	624	683	693	745	757	816	814	905	921
S	33.07		46.40		57.17	33.67	66.88	55.40	69.74	69.33	67.56	58.87	72.37	71.90	41.04	26.87

Appendix IV. Von Bertalanffy growth parameters K , $1/L_{\infty}$ and t_0 with 95% confidence intervals for male, female and all snook in Everglades National Park, Florida, 1976-1979.

	K	$1/L_{\infty}$	t_0
males	$.16 \pm .15$	1.01×10^{-3} 1.56×10^{-3} 2.86×10^{-5}	-1.95 ± 0.80
females	$.12 \pm .10$	8.53×10^{-4} 1.25×10^{-3} 1.68×10^{-5}	-2.72 ± 1.42
combined sexes and unsexed fish	$.07 \pm .10$	6.19×10^{-4} 1.01×10^{-3} -4.93×10^{-6}	-2.68 ± 0.22