

Table 1. Medians of modes determined for length-frequency distributions and mean lengths at capture of scale-aged snook sampled in 1976, in Everglades National Park, Florida.

	Age			
	II	III	IV	V
Medians of lengths at capture of scale-aged fish (mm F.L.)	460	540	595	690
Medians of modes of length-frequency distributions (mm F.L.)	485	560	623	713

Table 2. Number of snook males and females observed in sportfishermen catches, Flamingo boat ramp, Everglades National Park, 1976-1979. Numbers in parentheses are percentages of totals.

	Age						
	II	III	IV	V	VI	VII	VIII
male n = 203	11 (5)	42 (21)	63 (31)	55 (27)	28 (14)	3 (1)	1 (<1)
female n = 66	1 (2)	8 (12)	21 (32)	16 (24)	13 (20)	5 (8)	2 (3)

Table 3. Annual mortality rate (A), coefficients of total (Z), natural (M) and fishing (F) mortality, exploitation ratios (E) and ratios of conditional fishing to conditional natural mortality (m/n) for snook in Everglades National Park, 1976-1979.

	<u>A</u> *	<u>Z</u>	<u>F</u>	<u>M</u>	<u>E</u>	<u>m/n</u>
males	0.86 \pm .12	1.97	1.59	0.38	0.81	2.50
females	0.46 \pm .09	0.62	0.33	0.29	0.53	1.12
males, females and unsexed fish	0.78 \pm .10	1.51	1.32	0.19	0.87	4.23

* = \pm 2 standard deviations around estimate.