

DIFFERENCE IN VISIBILITY OF TAGS - 1952-1954
WILLIAMS CREEK

* Proportion of tags distinguishable from untagged fish.

I II

	Real tagged Total	Observed tagged Total	I/II
1952	.0255	.0153	0.60
1953 1	.023	.018	0.78
2	.024	.011	0.44
3	.025	.015	0.60
4	.032	.012	0.38
weighted \bar{x}	.025	.013	0.51
1954 1	.028	.018	0.63
2	.030	.020	0.67
3	.030	.013	0.44
weighted \bar{x}	.030	.018	0.60

TRUE No. OBS. No. RELATIVE PROPORTIONS OF FISH SEEN

1952	4932	6223	0.63
1953 1	2339 3260	2339	0.72
2	6650	4474	0.67
3	5500	3832	0.70
4	1200	1166	0.97
weighted \bar{x}	16610	1811	0.71
1954 1	6820	2322	0.34
2	5530	3847	0.68
3	1320	994	0.75
weighted \bar{x}	13,670	7163	0.53
$\bar{x}; 52, 53, 54$	—	—	0.62

COMPARISON OF LIFE SPAN OF FISH
 AT WILLIAMS CREEK FROM TAGGING
 AND FROM DIFFERENCE BETWEEN LIVE AND
 DEAD COUNTS

I II

	PERK OF FENCE COUNT	DEATH OF DEAD ON FENCE	DURATION II - I	DURATION FROM TAGS
1952	AUG. 13	AUG 31	18	14
1953	AUG. 15	SEPT 1	17	17
1954	AUG. 13	SEPT 4	21.6	19.2
			58.6	50.2
		\bar{x}	18.9	16.7
		DIFF	2.2	

(1954 figures calculated)