

1945–46 nesting season, while the lower stack, No. 8, may become submerged at very high tides and has been occupied intermittently by nesting gannets in the period under review.

Table IV compares the results of the censuses of the Black Reef gannetry taken in December, 1945, 1946, 1957 and 1964, and shows a considerable increase, both in the number of rocks occupied by nesting pairs and their numbers, during this period. Rocks No. 1, 5 and 6, which in 1945–46 and 1946–47 were roosts carried over 80 nesting pairs in 1964, and more than compensated for the loss of the mainland nesting site (fig. 3). Stacks 2, 3 and 4 (figs. 3 and 5) filled to capacity, and the totals for this gannetry suggest a rapid and over three-fold increase between 1945 and 1964.

TABLE IV.—Census of Black Reef Gannetry, December 1945, November 1946, December 1957, and December 1964.

Part of Gannetry	Year			
	1945	1946	1957	1964
Ledges on Mainland	13	No. of Nesting Pairs		
Rock No. 1	Roost	Roost	Roost	Roost
Rock No. 2	8	5	163	316
Rock No. 3	30	30	119	121
Rock No. 4	300	216	444	445
Rock No. 5	0	0	Roost	1
Rock No. 6	Roost	Roost	60	79
Rock No. 7	18	12	59	56
Rock No. 8	7	Roost	38	17
Total	376	263	883	1,038 pairs

TABLE V.—Pre-Christmas Counts of Kidnappers Plateau Gannetry, 1945–1964.

Year	No. of Pairs		Total	Expected Number*
	"Old B"	"New B"		
1945	196	0	196	179
1946	159	1	160	189
1947	228	3	231	199
1948	210	1	211	209
1949	220	50	270	220
1950	258	18	276	232
1951	225	15	240	244
1952	197	14	211	257
1953	202	19	221	270
1954	234	20	254	285
1955	251	41	292	300
1956	240	64	304	316
1957	222	56	278	332
1958	335	111	446	350
1959	314	85	399	368
1960	257	95	352	388
1961	325	103	428	408
1962	331	112	443	430
1963	360	106	466	452
1964	359	128	487	476

\* To give an annual population increase of 5.3%.