

SESSIONAL PAPER No. 38b

TABLE No. 3.—Atlantic Coast of Nova Scotia, Fall, 1914.

Cm.	Number of different years classes.								All Year-classes.
	5	6	7	8	9	10	11	Over 11	
20	1								1
21	1	2							3
22	1	4	3						8
23		2	6	1					12
24			5	3	1	1		1	12
25			6	3	3	5	1		33
26	1		9	7	10	5	2		44
27				4	25	10	2	3	44
28					2	5	8		15
29					1	2	3		6
30						1			1
All sizes.	4	8	22	15	42	24	16	4	135
p. c. of all sizes.	3	6	16.2	11.1	31.1	17.9	11.9	3.0	

Of the 3-year old only some few, apparently large individuals, were taken. The few 5-year-old belonged very likely to the smaller individuals of that year-class. Table 3 gives a smaller analysis of a sample consisting of 135 herrings from the coast of Nova Scotia. We find here some material of interest as far as the older year-classes are concerned, especially the 9, 10, and 11-year-old herring.

The 9-year-old vary between 32 and 37.

" 10 " " " 32 " 38.

" 11 " " " 33 " 37.

The younger year-classes are only represented by few individuals, and it seems uncertain if the individuals present have in any case been representative for the year class.

TABLE No. 4.—West Coast of Newfoundland, Spring, 1914.

Cm.	Number of Different year-classes.										All Year-classes.
	5	6	7	8	9	10	11	12	13	14	
27	1										1
28		1						1			2
29				1		2					3
30				1	3	7					11
31				2	9	16	5				34
32				5	13	13	7		1		39
33					3	7	5	2	1		18
34						3					3
35							1			1	2
All sizes.	1	1		9	28	50	18	3	1	2	113
p. c. of all sizes.	0.9	0.9		8.0	24.8	44.2	15.8	2.7			