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During 1959 the collection of data, mainly of sizes of fish caught, has been continued by means of observers working aboard Spanish trawlers.

In the various subdivisions and months, the following numbers of cod were measured (Total 41,447 specimens):

Month	III	IV	V	VI	VII	VIII	IX
1B						674	6,450
1C							811
2J					551	138	
3K				2,593	142	5,978	
3L				3,149			
3P		6,435	4,421	953			
4R				694			
4T			1,562	458			
4Vn.	2,216	3,978	244				

The measurements were made on board the trawler "Aliseo" of the company PYSBE, during the months March through September. The catches from which the samples were taken were made with a trawl with cod-end meshes of 160 mm (6 3/8") measured new and dry.

The measurements were carried out immediately after capture. Otoliths were collected from part of the fish measured, for later age determination.

Length distribution curves showing ‰ frequencies for 3 cm groups (30-32 cm to 96-98 cm) are presented in Figure 1 by months and by subdivisions.

The cm group(s) of the peaks of these distribution curves are as follows by months and subdivisions:

Month	III	IV	V	VI	VII	VIII	IX
1B						63-65	60-65
1C							69-71
2J						60-65	
3K					54-62	60-65	
3L					60-65		
3P		48-50	48-62	48-56			
4R				54-56			
4T			48-50	48-50			
4Vn.	54-56	48-50	60-62				

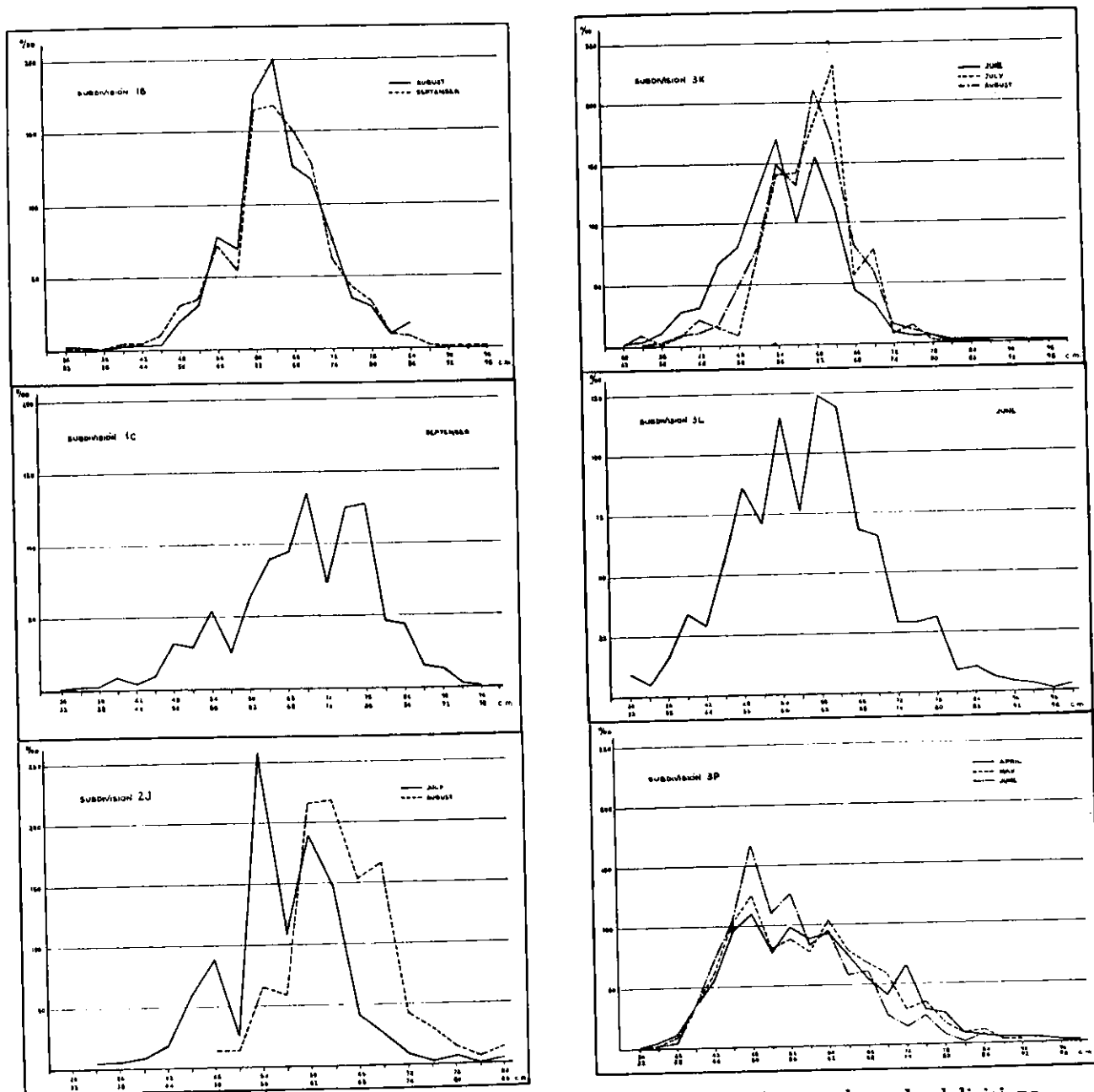


Fig. 1 Cod, length-distribution curves (°/°) by 3 cm groups and by months and subdivisions.

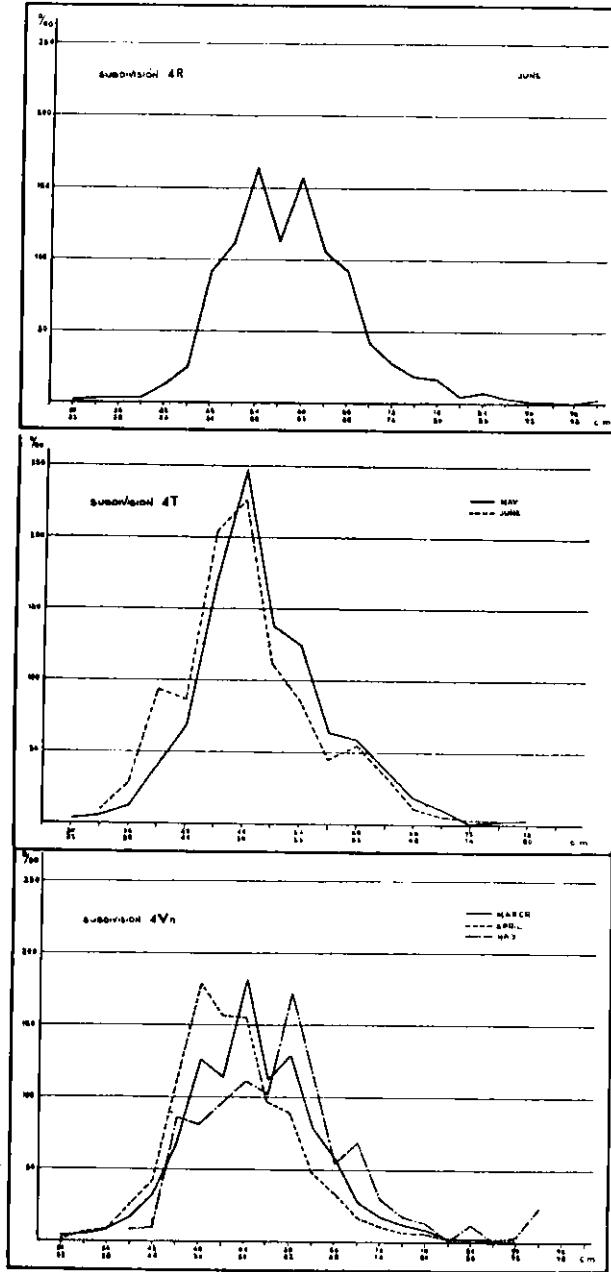


Fig. 1 (Cont'd)

The collection comprises a total of 159 samples, distributed by subareas as follows: Subarea 1—23 samples; 2—3 samples; 3—100

samples and 4—33 samples. The detailed data from these measurements will appear in the Sampling Yearbook Vol. 4 for 1959.