Length distribution ('000) of ANCHOVY in Division IXa by country and Sub-divisions in 1999. Table 12.4.2.1:

	QUARTER 1		QUARTER 2			QUARTER 3			QUARTER 4			TOTAL			
Length		PORTUGAL			PORTUGAL			PORTUGAL			PORTUGAL			PORTUGAL	
(cm)		IXa C,CN,S			IXa C,CN,S	IXa South		IXa C,CN,S			IXa C,CN,S	IXa South	IXa North	IXa C,CN,S	
3.5	0	-	0	0	-	0	0	-	0	0	-	0	0	-	0
4	0	-	1831	0	-	0	0	-	0	0	-	0	0	-	1831
4.5	l v	-	15819	0	-	0	0	-	1236	0	-	0	0	-	17055
5 5.5	l 0	-	38804	0	-	J	0	-	2296	0	-	0	0	-	41100
6) v	-	34062		-	0	0	-	2119	0	-	0	0	_	36181
6.5	١ ،	-	17339 16299	0	-	0	0	-	1854	0	-	173	0	-	19366
7	0	-	11705	0	-	0	0	-	2914	0	-	1208	0	-	20421
7.5	0	-	5577	0	-	0	0	-	3974	ı	-	2070	0	-	17749
8	0	-	1862	0	-	-	0	-	7647	0	-	5865	0	-	19089
8.5) ×	-	1603	0	-	134	0	-	7363	0	-	11475	0	-	20835
9.5	١ ٪	-		0	-	554	0	-	4464	0	-	9103	0	-	15724
9.5	١	-	2350 3593	0	-	1072 2005	0	-	2501 1498	0	-	9015	l $^{\circ}$	-	14937
10	l ,	•	5977	0	-	4585	0	-	2176	0	-	10390 10792	l n	-	17487 23530
10.5	١ ٪	-	8935	0	-	5913	0	-	3478	0	-		0	-	
11	l o	-	9936	0	-	8294	0	-	7644	0	-	13156 7719	0	-	31482 33593
11.5	Ιŏ	-	15791	Ö	-	11202	0	-	8584	0	-	4427	%	-	40004
12	Ικ	-	21447	0	-	20221	0	-	8678	0	-	5267	l ö	-	55614
12.5	۱ŏ	_	22351	ŏ	_	25349	0	_	11085	l ŏ	-	7599	l ŏ	-	66384
13	١ ٥	_	14835	Ŏ	_	17713	0	-	16058	١،	-	4020	١٥	-	52625
13.5	76	_	6386	Ö	_	16773	16	_	14220	1 4	_	1340	92	-	38719
14	218	_	2432	Ŏ	_	10084	27	_	9776	1 1	_	670	246	-	22962
14.5	360	_	1453	ŏ	_	5626	133	_	5985	5	_	184	497	-	13247
15	839	_	400	20	_	2830	208	_	3397	8	-	184	1075		6811
15.5	339	-	118	71	-	1564	721	_	741	28	_	104	1160	_	2422
16	196	_		92	_	659	1320	_	229	51	-		1658	_	889
16.5	90	-		71	-	227	2185	_	18	84	-		2430	-	246
17	45	-		10	-		2086	-		80	_		2221	-	0
17.5	178	-		0	-		1482	-		57	-		1717	-	Ō
18	134	-		0	-		878	-		34	-		1045	_	Ö
18.5	59	-		0	-		325	-		12	-		397	-	Ö
19	164	-		0	-		147	-		6	-		317	-	Ö
19.5	89	-		0	-		46	-		2	-		138	-	Ō
20	0	-		0	-		0	-		0	-		0	-	0
20.5	0	-		0	-		0	-		0	-		0	-	0
21	0	-		0	-		0	-		0	-		0	-	0
21.5	0	-		0	-		0	-		0	-		0	-	0
22	0	-		0	-		0	-		0	-		0	-	0
Total N	2787	-	260904	265	-	134805	9574	-	129938	367	-	104656	12993	-	630304
Catch (T)	76	460	1335	7	17	1983	318	174	1582	12	758	687	413	1408	5587
L avg (cm)	16.0	-	8.7	16.2	-	12.7	17.1	-	11.4	17.1	-	10.2	16.8	-	10.4
W avg (g)	27.3	-	5.1	27.3	-	14.7	33.2		12.2	33.2		6.6	31.8		8.9

Wiles dx/products/(Mdocs/2001/actm/ACFH0601.pdf I-Part-2.Doc IXX)

D:\WGMHSA01-Part-2.Doc