

# ANNEX II. RECORDS OF FISHING STATIONS

PROJECT STATION: 259  
 DATE: 27/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2259 Long E 1416  
 start stop duration  
 TIME :20:50:00 21:00:00 10 (min) Purpose code: 1  
 LOG :8469.40 8470.00 0.60 Area code : 2  
 FDEPTH: 30 30 GearCond.code:  
 BDEPTH: 90 87 Validity code:  
 Towing dir: 70° Wire out: 100 m Speed: 29 kn\*10  
 Sorted: 30 Kg Total catch: 30.60 CATCH/HOUR: 183.60

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Sufflogobius bibarbatas	180.00	98.04	
Chelidonichthys capensis	1.20	0.65	
Merluccius capensis juveniles	1.20	0.65	
Trachurus capensis	1.20	0.65	
<b>Total</b>	<b>183.60</b>	<b>99.99</b>	

PROJECT STATION: 265  
 DATE: 28/ 5/90 GEAR TYPE: PT No:5 POSITION: Lat S 2340 Long E 1411  
 start stop duration  
 TIME :22:17:00 22:31:00 14 (min) Purpose code: 1  
 LOG :8660.90 8681.50 0.60 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 137 133 Validity code:  
 Towing dir: 90° Wire out: 150 m Speed: 29 kn\*10  
 Sorted: Kg Total catch: 2.43 CATCH/HOUR: 10.41

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Engraulis capensis	8.57	2229	2
Merluccius capensis juveniles	0.90	20	
Stenopus hutchingsi	0.64	73	
Sufflogobius bibarbatas	0.21	13	
<b>Total</b>	<b>10.41</b>	<b>100.00</b>	

PROJECT STATION: 260  
 DATE: 28/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2259 Long E 1339  
 start stop duration  
 TIME :02:26:00 02:56:00 30 (min) Purpose code: 1  
 LOG :8511.00 8512.50 1.50 Area code : 2  
 FDEPTH: 100 120 GearCond.code: 2  
 BDEPTH: 146 148 Validity code: 4  
 Towing dir: 90° Wire out: 300 m Speed: 30 kn\*10  
 Sorted: 4 Kg Total catch: 44.50 CATCH/HOUR: 89.00

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Chelidonichthys capensis	57.60	192	
Trachurus capensis	11.40	82	1
Thyrsites atun	9.60	2	
Merluccius capensis juveniles	8.00	288	
Lophius upsicephalus	2.40	8	
<b>Total</b>	<b>89.00</b>	<b>100.01</b>	

PROJECT STATION: 266  
 DATE: 29/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2411 Long E 1416  
 start stop duration  
 TIME :11:55:00 12:05:00 10 (min) Purpose code: 1  
 LOG :8793.00 8793.30 0.30 Area code : 2  
 FDEPTH: 40 40 GearCond.code:  
 BDEPTH: 111 111 Validity code:  
 Towing dir: 30° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: 7 Kg Total catch: 7.40 CATCH/HOUR: 44.40

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Thyrsites atun	24.00	6	54.05
Sufflogobius bibarbatas	18.00		40.54
Chelidonichthys capensis	1.20	6	2.70
Trachurus capensis	1.20	2	2.70
<b>Total</b>	<b>44.40</b>	<b>99.99</b>	

PROJECT STATION: 261  
 DATE: 28/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2320 Long E 1327  
 start stop duration  
 TIME :11:27:00 11:37:00 10 (min) Purpose code: 1  
 LOG :8595.00 8595.40 0.40 Area code : 2  
 FDEPTH: 235 225 GearCond.code:  
 BDEPTH: 250 254 Validity code:  
 Towing dir: 360° Wire out: 500 m Speed: 24 kn\*10  
 Sorted: 157 Kg Total catch: 157.40 CATCH/HOUR: 944.40

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
MYCTOPHIDAE	420.00		44.47
Zu elongatus	395.40	168	41.87
Brama brama	120.00	84	12.71
Merluccius capensis	9.00	42	0.95
<b>Total</b>	<b>944.40</b>	<b>100.00</b>	

PROJECT STATION: 267  
 DATE: 29/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2440 Long E 1406  
 start stop duration  
 TIME :17:41:00 17:54:00 13 (min) Purpose code: 1  
 LOG :8846.00 8846.60 0.60 Area code : 2  
 FDEPTH: 70 40 GearCond.code:  
 BDEPTH: 157 157 Validity code:  
 Towing dir: 270° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 11.00 CATCH/HOUR: 50.77

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Sufflogobius bibarbatas	50.77	29091	3
<b>Total</b>	<b>50.77</b>	<b>100.00</b>	

PROJECT STATION: 262  
 DATE: 28/ 5/90 GEAR TYPE: PT No:5 POSITION: Lat S 2320 Long E 1350  
 start stop duration  
 TIME :14:33:00 14:43:00 10 (min) Purpose code: 1  
 LOG :8619.30 8619.70 0.40 Area code : 2  
 FDEPTH: 0 0 GearCond.code:  
 BDEPTH: 157 159 Validity code:  
 Towing dir: 90° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
N O C A T C H	0.00		
<b>Total</b>			

PROJECT STATION: 268  
 DATE: 29/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2440 Long E 1402  
 start stop duration  
 TIME :18:32:00 18:42:00 10 (min) Purpose code: 1  
 LOG :8847.60 8848.00 0.40 Area code : 2  
 FDEPTH: 40 40 GearCond.code:  
 BDEPTH: 157 157 Validity code:  
 Towing dir: 270° Wire out: 150 m Speed: 28 kn\*10  
 Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
N O C A T C H	0.00		
<b>Total</b>			

PROJECT STATION: 263  
 DATE: 28/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2330 Long E 1359  
 start stop duration  
 TIME :16:12:00 16:42:00 30 (min) Purpose code: 1  
 LOG :8630.30 8631.80 1.50 Area code : 2  
 FDEPTH: 80 100 GearCond.code: 8  
 BDEPTH: 150 150 Validity code: 4  
 Towing dir: 270° Wire out: 250 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
N O C A T C H	0.00		
<b>Total</b>			

PROJECT STATION: 269  
 DATE: 29/ 5/90 GEAR TYPE: PT No:5 POSITION: Lat S 2449 Long E 1418  
 start stop duration  
 TIME :21:33:00 21:43:00 10 (min) Purpose code: 1  
 LOG :8873.50 8874.00 0.50 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 133 132 Validity code:  
 Towing dir: 360° Wire out: 150 m Speed: 26 kn\*10  
 Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
N O C A T C H	0.00		
<b>Total</b>			

PROJECT STATION: 264  
 DATE: 28/ 5/90 GEAR TYPE: PT No:5 POSITION: Lat S 2328 Long E 1416  
 start stop duration  
 TIME :19:53:00 20:03:00 10 (min) Purpose code: 1  
 LOG :8660.60 8661.00 0.40 Area code : 2  
 FDEPTH: 10 10 GearCond.code:  
 BDEPTH: 104 104 Validity code:  
 Towing dir: 360° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 1.20 CATCH/HOUR: 7.20

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Sufflogobius bibarbatas	6.00		63.33
Merluccius capensis juveniles	1.20	30	16.67
<b>Total</b>	<b>7.20</b>	<b>100.00</b>	

PROJECT STATION: 270  
 DATE: 30/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2540 Long E 1426  
 start stop duration  
 TIME :08:40:00 08:50:00 10 (min) Purpose code: 1  
 LOG :8983.00 8983.60 0.60 Area code : 1  
 FDEPTH: 30 30 GearCond.code:  
 BDEPTH: 163 161 Validity code:  
 Towing dir: 90° Wire out: 100 m Speed: 35 kn\*10  
 Sorted: Kg Total catch: 25.00 CATCH/HOUR: 150.00

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
MYCTOPHIDAE	150.00	150000	4
<b>Total</b>	<b>150.00</b>	<b>100.00</b>	

PROJECT STATION: 271  
 DATE: 30/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2500 Long E 1442  
 start stop duration  
 TIME :19:24:00 19:45:00 21 (min) Purpose code: 1  
 LOG :9072.90 9073.90 1.00 Area code : 1  
 FDEPTH: 22 60 GearCond.code:  
 BDEPTH: 140 129 Validity code:  
 Towing dir: 90° Wire out: 100 m Speed: 35 kn\*10  
 Sorted: Kg Total catch: 90.05 CATCH/HOUR: 257.29

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP.NO.
Sufflogobius bibarbatas	145.71	2569	5
Thyrsites atun	15.71	90	25.54
MYCTOPHIDAE	37.14	11066	6
Merluccius capensis	8.71	211	3.39
<b>Total</b>	<b>207.27</b>	<b>100.00</b>	

PROJECT STATION: 272  
 DATE: 30/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2601 Long E 1434  
 start stop duration  
 TIME :22:40:00 22:50:00 10 (min) Purpose code: 1  
 LOG :9089.70 9090.30 0.60 Area code : 1  
 FDEPTH: 15 15 GearCond.code:  
 BDEPTH: 50 50 Validity code:  
 Towing dir: 360° Wire out: 75 m Speed: 33 kn\*10  
 Sorted: Kg Total catch: 25.80 CATCH/HOUR: 154.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Chelidonichthys capensis	108.00	444	69.77	
Thysites atun	19.80	6	12.79	
Sufflogobius bibarbatatus	18.00	1680	11.83	
Etrumeus whiteheadi	6.00	342	3.88	
Trachurus capensis	3.00	48	1.94	
Total	154.80		100.01	

PROJECT STATION: 279  
 DATE: 1/ 6/90 GEAR TYPE: PT No:6 POSITION: Lat S 2450 Long E 1437  
 start stop duration  
 TIME :09:29:00 09:36:00 7 (min) Purpose code: 1  
 LOG :9382.60 9382.90 0.30 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 61 62 Validity code:  
 Towing dir: 270° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: 2 Kg Total catch: 20.80 CATCH/HOUR: 178.29

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Engraulis capensis	96.00	6651	53.84	14
Etrumeus whiteheadi	75.43	6926	42.31	15
Trachurus capensis	6.86	69	3.85	
Total	178.29		100.00	

PROJECT STATION: 273  
 DATE: 31/ 5/90 GEAR TYPE: PT No:5 POSITION: Lat S 2536 Long E 1449  
 start stop duration  
 TIME :02:50:00 03:00:00 10 (min) Purpose code: 1  
 LOG :9126.60 9127.00 0.40 Area code : 1  
 FDEPTH: 5 5 GearCond.code: 8  
 BDEPTH: 43 33 Validity code: 9  
 Towing dir: 7° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
N O C A T C H	0.00			
Total				

PROJECT STATION: 280  
 DATE: 1/ 6/90 GEAR TYPE: PT No:6 POSITION: Lat S 2401 Long E 1421  
 start stop duration  
 TIME :21:50:00 21:56:00 6 (min) Purpose code: 1  
 LOG :9495.10 9495.40 0.30 Area code : 2  
 FDEPTH: 12 12 GearCond.code:  
 BDEPTH: 83 80 Validity code:  
 Towing dir: 135° Wire out: 75 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 1.40 CATCH/HOUR: 14.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sufflogobius bibarbatatus	5.00	900	35.71	
Engraulis capensis	5.00	350	35.71	
Trachurus capensis	2.50	50	17.86	
Etrumeus whiteheadi	1.50	100	10.71	
Total	14.00		99.99	

PROJECT STATION: 274  
 DATE: 31/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2500 Long E 1445  
 start stop duration  
 TIME :09:03:00 09:13:00 10 (min) Purpose code: 1  
 LOG :9180.70 9181.20 0.50 Area code : 1  
 FDEPTH: 15 15 GearCond.code: 8  
 BDEPTH: 39 37 Validity code:  
 Towing dir: 58° Wire out: 75 m Speed: 36 kn\*10  
 Sorted: 10 Kg Total catch: 87.42 CATCH/HOUR: 524.52

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	254.40	4032	48.50	9
Engraulis capensis	177.60	11952	33.86	10
Etrumeus whiteheadi	72.00	6240	13.73	8
Chelidonichthys capensis	16.20	6	3.09	
Chelidonichthys capensis	4.32	12	0.82	
Total	524.52		100.00	

PROJECT STATION: 281  
 DATE: 1/ 6/90 GEAR TYPE: PT No:5 POSITION: Lat S 2402 Long E 1421  
 start stop duration  
 TIME :22:40:00 22:50:00 10 (min) Purpose code: 1  
 LOG :9497.20 9497.60 0.40 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 78 75 Validity code:  
 Towing dir: 135° Wire out: 150 m Speed: 26 kn\*10  
 Sorted: Kg Total catch: 8.20 CATCH/HOUR: 49.20

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Thysites atun	37.20	6	75.61	
Etrumeus whiteheadi	8.40	960	17.07	
Engraulis capensis	3.60	552	7.32	
Total	49.20		100.00	

PROJECT STATION: 275  
 DATE: 31/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2513 Long E 1442  
 start stop duration  
 TIME :20:07:00 20:10:00 3 (min) Purpose code: 1  
 LOG :9275.00 9275.20 0.20 Area code : 1  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 65 65 Validity code:  
 Towing dir: 184° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 0.21 CATCH/HOUR: 4.20

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Etrumeus whiteheadi	3.40	340	80.95	
Engraulis capensis	0.80	120	19.05	
Total	4.20		100.00	

PROJECT STATION: 282  
 DATE: 2/ 6/90 GEAR TYPE: PT No:5 POSITION: Lat S 2325 Long E 1420  
 start stop duration  
 TIME :08:27:00 08:38:00 11 (min) Purpose code: 1  
 LOG :9594.10 9594.70 0.60 Area code : 2  
 FDEPTH: 20 20 GearCond.code:  
 BDEPTH: 75 79 Validity code:  
 Towing dir: 270° Wire out: 75 m Speed: 35 kn\*10  
 Sorted: 3 Kg Total catch: 27.60 CATCH/HOUR: 150.55

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Etrumeus whiteheadi	130.91	6016	86.95	16
Sufflogobius bibarbatatus	13.09	3535	6.69	
Engraulis capensis	4.36	393	2.90	
Sardinops ocellata	2.18	87	1.45	
Total	150.54		99.99	

PROJECT STATION: 276  
 DATE: 31/ 5/90 GEAR TYPE: PT No:6 POSITION: Lat S 2502 Long E 1442  
 start stop duration  
 TIME :23:10:00 23:13:00 3 (min) Purpose code: 1  
 LOG :9290.10 9290.30 0.20 Area code : 1  
 FDEPTH: 20 20 GearCond.code:  
 BDEPTH: 62 64 Validity code:  
 Towing dir: 184° Wire out: 75 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 2.00 CATCH/HOUR: 40.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Trachurus capensis	20.00	400	50.00	
Sardinops ocellata	12.00	80	30.00	
Etrumeus whiteheadi	4.00	320	10.00	
Sufflogobius bibarbatatus	2.00	120	5.00	
Engraulis capensis	2.00	1250	5.00	
Total	40.00		100.00	

PROJECT STATION: 283  
 DATE: 2/ 6/90 GEAR TYPE: PT No:5 POSITION: Lat S 2300 Long E 1419  
 start stop duration  
 TIME :16:30:00 16:40:00 10 (min) Purpose code: 1  
 LOG :9668.50 9668.70 0.20 Area code : 2  
 FDEPTH: 5 10 GearCond.code: 3  
 BDEPTH: 70 63 Validity code: 9  
 Towing dir: 330° Wire out: 100 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
N O C A T C H	3.00			
Total				

PROJECT STATION: 277  
 DATE: 1/ 6/90 GEAR TYPE: PT No:5 POSITION: Lat S 2455 Long E 1435  
 start stop duration  
 TIME :01:10:00 01:17:00 7 (min) Purpose code: 1  
 LOG :9305.50 9305.70 0.20 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 81 78 Validity code:  
 Towing dir: 90° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 5.20 CATCH/HOUR: 44.57

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Engraulis capensis	42.86	8657	96.16	11
Etrumeus whiteheadi	1.71	429	3.84	
Total	44.57		100.00	

PROJECT STATION: 284  
 DATE: 2/ 6/90 GEAR TYPE: PT No:6 POSITION: Lat S 2310 Long E 1413  
 start stop duration  
 TIME :22:10:00 22:20:00 10 (min) Purpose code: 1  
 LOG :9721.10 9721.60 0.50 Area code : 2  
 FDEPTH: 12 12 GearCond.code:  
 BDEPTH: 108 110 Validity code:  
 Towing dir: 270° Wire out: 75 m Speed: 32 kn\*10  
 Sorted: Kg Total catch: 3.00 CATCH/HOUR: 18.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sufflogobius bibarbatatus	18.00	9240	100.00	
Total	18.00		100.00	

PROJECT STATION: 278  
 DATE: 1/ 6/90 GEAR TYPE: PT No:5 POSITION: Lat S 2439 Long E 1437  
 start stop duration  
 TIME :04:26:00 04:31:00 5 (min) Purpose code: 1  
 LOG :9335.70 9335.90 0.20 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 24 24 Validity code:  
 Towing dir: 145° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: 2 Kg Total catch: 2.30 CATCH/HOUR: 27.60

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Engraulis capensis	16.80	1020	60.87	12
Chelidonichthys capensis	9.60	48	34.78	
Trachurus capensis	1.20	228	4.35	13
Total	27.60		100.00	

PROJECT STATION: 285  
 DATE: 3/ 6/90 GEAR TYPE: PT No:5 POSITION: Lat S 2259 Long E 1400  
 start stop duration  
 TIME :01:06:00 01:11:00 5 (min) Purpose code: 1  
 LOG :9746.50 9746.80 0.30 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 130 130 Validity code:  
 Towing dir: 180° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: 30 Kg Total catch: 150.30 CATCH/HOUR: 1803.60

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	1800.00	20112	99.80	17
Etrumeus whiteheadi	3.60	120	0.20	
Total	1803.60		100.00	

PROJECT STATION: 285  
 DATE: 3/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2257 Long E 1340  
 start stop duration  
 TIME :12:00:00 12:25:00 25 (min) Purpose code: 1  
 LOG :9950.50 9851.90 1.40 Area code : 2  
 FDEPTH: 120 145 GearCond.code:  
 BDEPTH: 146 147 Validity code:  
 Towing dir: 180° Wire out: 350 m Speed: 30 kn\*10

Sorted: 4 Kg Total catch: 4.90 CATCH/HOUR: 11.76

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Lepidopus caudatus	6.40	62	55.10	
Merluccius capensis	3.60	108	30.61	
Chelidonichthys capensis	1.20	7	10.20	
Trachurus capensis	0.48	5	4.08	
<b>Total</b>	<b>11.76</b>		<b>99.99</b>	

PROJECT STATION: 287  
 DATE: 3/ 6/90 GEAR TYPE: BT No:1 POSITION:Lat S 2230 Long E 1357  
 start stop duration  
 TIME :17:42:00 18:02:00 20 (min) Purpose code: 1  
 LOG :9902.50 9904.30 0.80 Area code : 2  
 FDEPTH: 114 117 GearCond.code:  
 BDEPTH: 114 117 Validity code:  
 Towing dir: 270° Wire out: 500 m Speed: 30 kn\*10

Sorted: 4 Kg Total catch: 15.10 CATCH/HOUR: 45.30

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis	28.80	1005	63.58	18
Sufflogobius bibarbat	16.50	4620	36.42	19
<b>Total</b>	<b>45.30</b>		<b>100.00</b>	

PROJECT STATION: 288  
 DATE: 3/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2249 Long E 1345  
 start stop duration  
 TIME :22:25:00 22:35:00 10 (min) Purpose code: 1  
 LOG :9945.70 9945.90 0.20 Area code : 2  
 FDEPTH: 20 20 GearCond.code:  
 BDEPTH: 138 138 Validity code:  
 Towing dir: 360° Wire out: 75 m Speed: 25 kn\*10

Sorted: 12 Kg Total catch: 173.10 CATCH/HOUR: 1038.60

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	1036.80	10764	99.83	20
Etrumeus whiteheadi	1.80	36	0.17	
<b>Total</b>	<b>1038.60</b>		<b>100.00</b>	

PROJECT STATION: 289  
 DATE: 4/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2259 Long E 1345  
 start stop duration  
 TIME :00:40:00 01:00:00 20 (min) Purpose code: 1  
 LOG :9962.10 9962.90 0.80 Area code : 2  
 FDEPTH: 110 140 GearCond.code:  
 BDEPTH: 142 141 Validity code:  
 Towing dir: 360° Wire out: 350 m Speed: 30 kn\*10

Sorted: 33 Kg Total catch: 169.50 CATCH/HOUR: 508.50

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Trachurus capensis	312.00	3525	61.36	21
Merluccius capensis	165.00	2994	32.45	22
Lophius upsicephalus	10.50	30	2.06	
Sardinops ocellata	10.50	135	2.06	
Chelidonichthys capensis	10.50	150	2.06	
<b>Total</b>	<b>508.50</b>		<b>99.99</b>	

PROJECT STATION: 290  
 DATE: 4/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2303 Long E 1355  
 start stop duration  
 TIME :03:33:00 03:39:00 6 (min) Purpose code: 1  
 LOG :9985.50 9985.80 0.30 Area code : 2  
 FDEPTH: 10 10 GearCond.code:  
 BDEPTH: 142 143 Validity code:  
 Towing dir: 180° Wire out: 150 m Speed: 30 kn\*10

Sorted: 30 Kg Total catch: 391.50 CATCH/HOUR: 3915.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	3900.00	40640	99.62	23
Prionace glauca	15.00	10	0.38	
<b>Total</b>	<b>3915.00</b>		<b>100.00</b>	

PROJECT STATION: 291  
 DATE: 5/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2224 Long E 1422  
 start stop duration  
 TIME :01:59:00 02:04:00 5 (min) Purpose code: 1  
 LOG :124.80 125.10 0.30 Area code : 2  
 FDEPTH: 10 10 GearCond.code:  
 BDEPTH: 23 23 Validity code:  
 Towing dir: 335° Wire out: 150 m Speed: 30 kn\*10

Sorted: 25 Kg Total catch: 75.00 CATCH/HOUR: 900.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Engraulis capensis	396.00	27324	44.00	24
Etrumeus whiteheadi	324.00	16200	36.00	25
Trachurus capensis	90.00	2016	10.00	26
Galeichthys feliceps	64.80	144	7.20	
Sardinops ocellata	10.80	324	1.20	27
Thyrsites atun	7.20	36	0.80	
Merluccius capensis	7.20	36	0.80	
<b>Total</b>	<b>900.00</b>		<b>100.00</b>	

PROJECT STATION: 292  
 DATE: 5/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2211 Long E 1353  
 start stop duration  
 TIME :09:23:00 09:31:00 8 (min) Purpose code: 1  
 LOG :195.80 197.50 1.70 Area code : 2  
 FDEPTH: 15 15 GearCond.code:  
 BDEPTH: 96 95 Validity code:  
 Towing dir: 360° Wire out: 75 m Speed: 37 kn\*10

Sorted: Kg Total catch: 0.40 CATCH/HOUR: 0.86

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	0.86	9	100.00	28
Trachurus capensis	0.00	2		29
<b>Total</b>	<b>0.86</b>		<b>100.00</b>	

PROJECT STATION: 293  
 DATE: 5/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2205 Long E 1412  
 start stop duration  
 TIME :13:20:00 13:35:00 15 (min) Purpose code: 1  
 LOG :227.80 228.50 0.70 Area code : 2  
 FDEPTH: 10 10 GearCond.code: 3  
 BDEPTH: 19 21 Validity code: 9  
 Towing dir: 180° Wire out: 150 m Speed: 30 kn\*10

Sorted: Kg Total catch: 0.60 CATCH/HOUR: 2.40

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Trachurus capensis	1.60	24	66.67	
Chelidonichthys capensis	0.80	12	33.33	
<b>Total</b>	<b>2.40</b>		<b>100.00</b>	

PROJECT STATION: 294  
 DATE: 5/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2207 Long E 1411  
 start stop duration  
 TIME :22:32:00 22:55:00 23 (min) Purpose code: 1  
 LOG :298.40 299.30 0.90 Area code : 2  
 FDEPTH: 0 0 GearCond.code:  
 BDEPTH: 24 22 Validity code:  
 Towing dir: 325° Wire out: 150 m Speed: 23 kn\*10

Sorted: 30 Kg Total catch: 1512.80 CATCH/HOUR: 3946.44

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Trachurus capensis	2360.87	66796	59.82	30
Sardinops ocellata	1565.22	15443	39.66	31
Mustelus mustelus	10.43	3	0.26	
Argyrosomus hololepidotus	9.91	3	0.25	
Sufflogobius bibarbat	0.00	130		
<b>Total</b>	<b>3946.43</b>		<b>99.99</b>	

PROJECT STATION: 295  
 DATE: 6/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2208 Long E 1338  
 start stop duration  
 TIME :04:41:00 05:09:00 28 (min) Purpose code: 1  
 LOG :355.10 356.20 1.10 Area code : 2  
 FDEPTH: 10 10 GearCond.code: 3  
 BDEPTH: 125 123 Validity code: 9  
 Towing dir: 360° Wire out: 150 m Speed: 30 kn\*10

Sorted: Kg Total catch: 0.60 CATCH/HOUR: 1.29

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	1.29	11	100.00	
<b>Total</b>	<b>1.29</b>		<b>100.00</b>	

PROJECT STATION: 296  
 DATE: 6/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2155 Long E 1403  
 start stop duration  
 TIME :20:11:00 20:31:00 20 (min) Purpose code: 1  
 LOG :503.40 504.40 1.00 Area code : 2  
 FDEPTH: 5 5 GearCond.code: 2  
 BDEPTH: 21 24 Validity code: 9  
 Towing dir: 270° Wire out: 150 m Speed: 32 kn\*10

Sorted: 24 Kg Total catch: 492.60 CATCH/HOUR: 1477.80

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sardinops ocellata	1008.00	9576	68.21	33
Trachurus capensis	258.00	7680	17.46	32
Engraulis capensis	180.00	12960	12.18	34
Etrumeus whiteheadi	30.00	1320	2.03	35
Chelidonichthys capensis	1.80	3	0.12	
<b>Total</b>	<b>1477.80</b>		<b>100.00</b>	

PROJECT STATION: 297  
 DATE: 6/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2149 Long E 1355  
 start stop duration  
 TIME :21:58:00 22:23:00 25 (min) Purpose code: 1  
 LOG :513.90 515.30 1.40 Area code : 2  
 FDEPTH: 5 5 GearCond.code: 2  
 BDEPTH: 27 26 Validity code: 9  
 Towing dir: 138° Wire out: 150 m Speed: 34 kn\*10

Sorted: 6 Kg Total catch: 12.50 CATCH/HOUR: 30.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Trachurus capensis	16.80	590	56.00	36
Etrumeus whiteheadi	7.20	442	24.00	37
Chelidonichthys capensis	2.40	5	8.00	
Engraulis capensis	1.92	134	6.40	38
Merluccius capensis	1.20	14	4.00	39
Sardinops ocellata	0.48	29	1.60	40
<b>Total</b>	<b>30.00</b>		<b>100.00</b>	

PROJECT STATION: 298  
 DATE: 7/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2143 Long E 1350  
 start stop duration  
 TIME :00:01:00 00:21:00 20 (min) Purpose code: 1  
 LOG :527.60 528.60 1.00 Area code : 2  
 FDEPTH: 5 5 GearCond.code: 2  
 BDEPTH: 52 52 Validity code:  
 Towing dir: 160° Wire out: 150 m Speed: 30 kn\*10

Sorted: Kg Total catch: 18.60 CATCH/HOUR: 55.80

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Etrumeus whiteheadi	48.00	3300	86.02	41
Trachurus capensis	6.50	240	11.83	42
Engraulis capensis	1.20	120	2.15	43
<b>Total</b>	<b>55.80</b>		<b>100.00</b>	

PROJECT STATION: 299  
 DATE: 7/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2135 Long E 1348  
 start stop duration  
 TIME :01:46:00 02:06:00 20 (min) Purpose code: 1  
 LOG :540.20 541.20 1.00 Area code : 2  
 FDEPTH: 5 5 GearCond.code: 2  
 BDEPTH: 34 41 Validity code:  
 Towing dir: 270° Wire out: 150 m Speed: 30 kn\*10

Sorted: 1 Kg Total catch: 21.00 CATCH/HOUR: 63.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Trachurus capensis	60.00	2001	95.24	44
Callorhynchus capensis	3.00	3	4.76	
<b>Total</b>	<b>63.00</b>		<b>100.00</b>	

PROJECT STATION: 300  
 DATE: 7/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2125 Long E 1346  
 start stop duration  
 TIME :03:46:00 04:01:00 15 (min) Purpose code: 1  
 LOG : 555.20 555.00 0.60 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 17 17 Validity code:  
 Towing dir: 150° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: 1 Kg Total catch: 30.00 CATCH/HOUR: 120.00

PROJECT STATION: 307  
 DATE: 8/ 6/90 GEAR TYPE: BT No:1 POSITION:Lat S 2020 Long E 1251  
 start stop duration  
 TIME :14:57:00 15:17:00 20 (min) Purpose code: 1  
 LOG : 858.60 859.60 1.00 Area code : 2  
 FDEPTH: 121 123 GearCond.code:  
 BDEPTH: 121 123 Validity code:  
 Towing dir: 160° Wire out: 550 m Speed: 30 kn\*10  
 Sorted: 31 Kg Total catch: 1576.40 CATCH/HOUR: 4729.20

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 120.00 4628 100.00 45  
 Total 120.00 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 4725.00 170625 99.91 53  
 Merluccius capensis 3.00 3 0.06  
 Chelidonichthys capensis 1.20 3 0.03  
 Total 4729.20 100.00

PROJECT STATION: 301  
 DATE: 7/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2124 Long E 1346  
 start stop duration  
 TIME :05:12:00 05:22:00 10 (min) Purpose code: 1  
 LOG : 562.40 562.90 0.50 Area code : 2  
 FDEPTH: 1 1 GearCond.code:  
 BDEPTH: 11 12 Validity code:  
 Towing dir: 330° Wire out: 75 m Speed: 30 kn\*10  
 Sorted: 5 Kg Total catch: 2000.00 CATCH/HOUR: 12000.00

PROJECT STATION: 308  
 DATE: 8/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2019 Long E 1302  
 start stop duration  
 TIME :18:40:00 19:00:00 20 (min) Purpose code: 1  
 LOG : 889.70 891.10 1.40 Area code : 2  
 FDEPTH: 65 65 GearCond.code:  
 BDEPTH: 93 91 Validity code:  
 Towing dir: 141° Wire out: 200 m Speed: 30 kn\*10  
 Sorted: 4 Kg Total catch: 45.00 CATCH/HOUR: 135.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 12000.00 542610 100.00 46  
 Total 12000.00 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 135.00 4890 100.00 54  
 Total 135.00 100.00

PROJECT STATION: 302  
 DATE: 7/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2115 Long E 1338  
 start stop duration  
 TIME :07:15:00 07:30:00 15 (min) Purpose code: 1  
 LOG : 579.20 579.80 0.60 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 15 15 Validity code:  
 Towing dir: 130° Wire out: 160 m Speed: 32 kn\*10  
 Sorted: 32 Kg Total catch: 128.00 CATCH/HOUR: 512.00

PROJECT STATION: 309  
 DATE: 8/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2021 Long E 1313  
 start stop duration  
 TIME :21:09:00 21:29:00 20 (min) Purpose code: 1  
 LOG : 909.20 910.10 0.90 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 16 16 Validity code:  
 Towing dir: 360° Wire out: 150 m Speed: 28 kn\*10  
 Sorted: 21 Kg Total catch: 198.00 CATCH/HOUR: 594.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 512.00 15928 100.00 47  
 Total 512.00 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 507.00 8823 85.35 55  
 Chelidonichthys capensis 87.00 168 14.65  
 Total 594.00 100.00

PROJECT STATION: 303  
 DATE: 7/ 6/90 GEAR TYPE: BT No:1 POSITION:Lat S 2131 Long E 1322  
 start stop duration  
 TIME :13:33:00 13:58:00 25 (min) Purpose code: 1  
 LOG : 637.30 638.00 1.30 Area code : 2  
 FDEPTH: 122 122 GearCond.code:  
 BDEPTH: 122 122 Validity code:  
 Towing dir: 157° Wire out: 550 m Speed: 30 kn\*10  
 Sorted: 50 Kg Total catch: 2515.00 CATCH/HOUR: 6036.00

PROJECT STATION: 310  
 DATE: 9/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 2005 Long E 1259  
 start stop duration  
 TIME :01:28:00 01:48:00 20 (min) Purpose code: 1  
 LOG : 945.20 946.30 0.90 Area code : 2  
 FDEPTH: 35 45 GearCond.code:  
 BDEPTH: 62 65 Validity code:  
 Towing dir: 5° Wire out: 100 m Speed: 30 kn\*10  
 Sorted: 30 Kg Total catch: 420.00 CATCH/HOUR: 1260.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 512.00 127745 91.05 48  
 Merluccius capensis 540.00 4200 9.95 49  
 Total 6036.00 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 1260.00 56934 100.00 56  
 Total 1260.00 100.00

PROJECT STATION: 304  
 DATE: 7/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2101 Long E 1330  
 start stop duration  
 TIME :19:44:00 20:04:00 20 (min) Purpose code: 1  
 LOG : 696.10 697.40 1.30 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 12 16 Validity code:  
 Towing dir: 360° Wire out: 150 m Speed: 34 kn\*10  
 Sorted: 24 Kg Total catch: 119.60 CATCH/HOUR: 358.80

PROJECT STATION: 311  
 DATE: 9/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 1945 Long E 1251  
 start stop duration  
 TIME :07:08:00 07:28:00 20 (min) Purpose code: 1  
 LOG : 989.20 990.30 1.10 Area code : 3  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 26 35 Validity code:  
 Towing dir: 270° Wire out: 100 m Speed: 30 kn\*10  
 Sorted: 7 Kg Total catch: 79.00 CATCH/HOUR: 237.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 299.40 23532 83.44 50  
 Chelidonichthys capensis 46.50 702 12.96  
 Galeichthys feliceps 7.20 30 2.01  
 Merluccius capensis 5.70 45 1.59  
 Sufflogobius bibarbatu 0.00 24  
 Total 358.80 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 180.00 9300 75.95 57  
 Engraulis capensis 30.00 2910 12.66 58  
 Krumeus whiteheadi 15.00 1410 6.33 59  
 Galeichthys feliceps 12.00 60 5.06  
 Total 237.00 100.00

PROJECT STATION: 305  
 DATE: 8/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2054 Long E 1324  
 start stop duration  
 TIME :00:05:00 00:25:00 20 (min) Purpose code: 1  
 LOG : 720.60 721.30 0.70 Area code : 2  
 FDEPTH: 10 10 GearCond.code:  
 BDEPTH: 36 50 Validity code:  
 Towing dir: 232° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: 9 Kg Total catch: 291.00 CATCH/HOUR: 873.00

PROJECT STATION: 312  
 DATE: 9/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 1947 Long E 1242  
 start stop duration  
 TIME :09:57:00 10:17:00 20 (min) Purpose code: 1  
 LOG : 1011.80 1012.90 1.10 Area code : 3  
 FDEPTH: 40 40 GearCond.code:  
 BDEPTH: 98 98 Validity code:  
 Towing dir: 340° Wire out: 125 m Speed: 32 kn\*10  
 Sorted: 13 Kg Total catch: 500.00 CATCH/HOUR: 1500.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 459.00 16065 52.58 51  
 Chelidonichthys capensis 414.00 11250 47.42  
 Total 873.00 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 1224.30 76119 81.62 61  
 Sardinops ocellata 275.70 5577 18.38 60  
 Engraulis capensis 0.00 660  
 Total 1500.00 100.00

PROJECT STATION: 306  
 DATE: 8/ 6/90 GEAR TYPE: PT No:5 POSITION:Lat S 2043 Long E 1321  
 start stop duration  
 TIME :02:31:00 02:46:00 15 (min) Purpose code: 1  
 LOG : 739.40 740.30 0.80 Area code : 2  
 FDEPTH: 5 5 GearCond.code:  
 BDEPTH: 21 21 Validity code:  
 Towing dir: 13° Wire out: 150 m Speed: 30 kn\*10  
 Sorted: Kg Total catch: 420.00 CATCH/HOUR: 1680.00

PROJECT STATION: 313  
 DATE: 9/ 6/90 GEAR TYPE: PT No:6 POSITION:Lat S 1949 Long E 1243  
 start stop duration  
 TIME :11:32:00 11:52:00 20 (min) Purpose code: 1  
 LOG : 1020.50 1021.40 0.90 Area code : 3  
 FDEPTH: 40 40 GearCond.code:  
 BDEPTH: 100 99 Validity code:  
 Towing dir: 340° Wire out: 125 m Speed: 30 kn\*10  
 Sorted: 9 Kg Total catch: 798.00 CATCH/HOUR: 2394.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 1680.00 58800 100.00 52  
 Total 1680.00 100.00

SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.  
 weight numbers  
 Trachurus capensis 2268.00 147000 94.74 62  
 Engraulis capensis 105.90 7056 4.42 63  
 Etruneus whiteheadi 20.10 2010 0.84  
 Total 2394.00 100.00