Annex IV Records of fishing stations

DATE: 2/ 6/94 GEAR T1 start stop duration TIME :09:05:00 09:16:00 11 (mir LOG :5150:30 5:51:10 0.80 FDEPTH: 15 20 BDEPTH: 32 32 Towing dir: 340* Wire out:	PE: PT No:7 POSITI a) Purpose code: 1 Area code : 3 GearCond.code: Validity code:	DJECT STATIO ION:Lat S Long E	2042	start stop duration TIME 05:23:00 05:38:00 15 (m: LOG :5334.50 5335.20 0.70 FDEPTH: 10 10 BDEPTH: 32 33	TYPE: PT No:7 POSI		1843
Sorted: 123 Kg Total catch:	1347.14 CATCH/H	HOUR: 7348	. 04	Sorted: 40 Kg Total catcl	h: 238.32 CATCH	/HOUR: 953.2	28
SPECIES		OF TOT. C S	AMP . NO .	SPECIES	CATCH/HOUR % weight numbers	OF TOT. C SAM	1P.NO.
Etrumeus whiteheadi Trachurus capensis Merluccius capensis, juveniles	weight numbers 5308.64 171158 2038.31 86029 12.00 60	72.25 27.74 0.16	998 999 1000	Engraulis capensis Trachurus, Juveniles Sardinops ocellatus	828.00 164352 77.52 11872 47.28 7704	8.13 10	011 010 012
Total –	7358.95	100.15		Merluccius capensis, juveniles Total	0.48 24	0.05 10	013
	PRO	DJECT STATIO	DN: 364	10(4)		ROJECT STATION:	: 369
DATE: 2/6/94 GEAR T start stop duration TIME :13:42:00 14:12:00 30 (min LOG :5196.20 5197.90 1.70 FDEPTH: 100 100 BDEPTH: 126 127 Towing dir: 113* Wire out:	a) Purpose code: 1 Area code : 3 GearCond.code: Validity code: 1	ION:Lat S Long E		DATE: 3/ 6/94 GEAR start stop duration TIME :07:45:00 07:55:00 10 (m LOG :5355.20 5355.60 0.40 FDEPTH: 117 117 BDEPTH: 117 117 Towing dir: 330* Wire out	in) Purpose code: 1 Area code : 3 GearCond.code: 1 Validity code:		
Sorted: 61 Kg Total catch	76.41 CATCH/N	HOUR: 152	2.82	Sorted: 02 Kg Total cate	h: 2888.11 CATCH	/HOUR: 17328.6	66
SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Merluccius capensis, juveniles TRIGLIDAE Lepidopus caudatus Total	CATCH/HOUR 10 weight numbers 149.76 3430 2.32 36 0.40 18 0.24 18 0.06 4 0.04 2 152.82	1.52 0.26	5AMP.NO. 1004 1003 1001 1002	SPECIES Trachurus, Juveniles Dentex macrophthalmus Merluccius capensis, female Merluccius capensis, male Trigla lyra Raja miraletus Sufflogobius bibarbatus Ophisurus serpens Total	CATCH/HOUR 4 weight numbers 16635.00 432786 252.80 2526 164.34 840 30.00 660 5.40 36 2.10 420 0.90 6 17328.66	1.46 10 1.37 10	MP.NO. 014 017 016 015
start stop duration THE :16:18:00 16:48:00 30 (mi: LOG :5216.50 5218.30 1.80 FDEPTH: 40 30 BDEPTH: 142 141	YPE: PT No:1 POSIT	DJECT STATIC ION:Lat S Long E	2006	DATE: 3/ 6/94 GEAR start stop duration TIME :17:37:00 17:52:00 15 (m LOG :5454.40 5455.30 0.90 FDEPTH: 10 5 BDEPTH: 61 67	TYPE: PT No:1 POSI	3	1721
Sorted: 39 Kg Total catch			9.02	Towing dir: 310° Wire ou			64
	: 339.51 CATCH/ CATCH/HOUR			Towing dir: 310* Wire ou Sorted: 16 Kg Total cate	ch: 0.16 CATCH	i∕hour: 0.4	
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi	: 339.51 CATCH/	HOUR: 675 ОГТОТ.С 5 96.00		Towing dir: 310° Wire ou	h: 0.16 CATCH CATCH/HOUR 1 weight numbers 0.44 8	4/HOUR: 0.4 68.75 14	MP.NO. 019
Sorted: 39 Kg Total catch	: 339.51 CATCH/ CATCH/HOUR 1 Weight numbers 651.88 22032	HOUR: 675 ОГТОТ.С 5 96.00	SAMP.NO.	Towing dir: 310* Wire ou Sorted: 16 Kg Total cato SPECIES	h: 0.16 CATCH CATCH/HOUR weight numbers	4/HOUR: 0.4 68.75 14	MP.NO.
Sorted: 39 Kg Total Catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total	: 339.51 CATCH/ CATCH/HOUR 4 weight numbers 651.88 22032 25.56 332 1.58 70 679.02 PR PYPE: 0T No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: 3 GearCond.code: 3 GearCond.code: 3 SearCond.code: 3 Cond.code: 3 Cond.	HOUR: 679 OF TOT. C 5 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat 5 Long E *10	SAMP.NO. 1006 1005 0N: 366 1945	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/6/94 GEAR start stop duration TIME: 02:00:00 02:02:00 2 (m LOG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 31 51 Towing dir: 330° Wire ou	th: 0.16 CATCH CATCH/HOUR 4 weight numbers 0.44 8 0.20 76 0.64 TYPE: PT No:1 POSI hin) Purpose code: : Area code :: GearCond.code: : Validity code: 3 b	4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 100.00 PROJECT STATION ITION:Lat S Long E 1 3	MP.NO. 019 018 : 371 1638 1136
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 GEAR T start stop duration TIME :19:57:00 20:12:00 15 (mi LGG :5248:10 5249:10 1.00 FDEFTH: 28 30 BDEPTH: 94 92 Towing dir: 30* Wire out Sorted: Kg Total catch	: 339.51 CATCH/ CATCH/HOUR weight numbers 651.88 22032 25.56 332 1.58 70 679.02 PR YPE: 0T No:1 POSIT n) Purpose code: 13 GearCond.code: 33 GearCond.code: 30 GearCond.code: 30 Katality code: 30 kn : 36.16 CATCH/	HOUR: 679 OF TOT. C 5 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat 5 Long E *10	SAMP.NO. 1006 1005 0N: 366 1945 1242 4.64	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/6/94 GEAR start stop duration TIME: 02:00:00 02:02:00 2 (m LOG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou	ch: 0.16 CATCH CATCH/HOUR weight numbers 0.44 8 0.20 76 0.64 TYPE: PT No:1 POSD hin) Purpose code: : Area code :: GearCond.code: : Validity code: : t: 150 m Speed: 3 } ch: 3026.65 CATCH	4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 	MP.NO. 019 018 : 371 1638 1136 50 MP.NO.
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 GEAR T start stop duration TIME: 19:57:00 20:12:00 15 (mi LOG : 5248.10 5249.10 1.00 PDEPTH: 28 30 BDEFTH: 94 92 Towing dir: 30° Wire out Sorted: Kg Total catch SPECIES Trachurus capensis Merluccius capensis, juveniles Thysites atun Etrumeus whiteheadi	: 339.51 CATCH/ CATCH/HOUR weight numbers 651.88 22032 25.56 332 1.58 70 679.02 PR PYE: 0T No:1 POSIT n) Purpose code: 1 Area code : 3 Gearcond.code: validity code: 200 m Speed: 30 kn : 36.16 CATCH/ CATCH/HOUR weight numbers 120.00 6964 16.60 912 5.72 4 1.40 280	HOUR: 679 OF TOT. C \$ 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat \$ Long E *10 HOUR: 144 OF TOT. C \$ 82.96 11.62 3.95 0.97	SAMP.NO. 1006 1005 0N: 366 1945 1242	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/ 6/94 GEAR start stop duration TIME :02:00:00 02:02:00 2 (m LOG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou Sorted: 60 Kg Total cato	ch: 0.16 CATCH CATCH/HOUR 4 0.44 8 0.20 76 0.64 TYPE: PT No:1 POSD inin) Purpose code: : GearCond.code: 3 Validity code: 3 it: 150 m Speed: 3 3 ch: 3026.65 CATCH	4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 100.00 PROJECT STATION ITION:Lat S Long E 3 Sm*10 H/HOUR: 90799. A OF TOT. C SAU 99.04 1 0.71 1 0.21 1	MP.NO. 019 018 : 371 1638 1136 50
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 GEAR T start stop duration TIME: 19:57:00 20:12:00 15 (mi LOG : 5248.10 5249.10 1.00 TOEPTH: 26 30 BDEPTH: 94 92 Towing dir: 30° Wire out Sorted: Kg Total catch SPECIES Trachurus capensis Merluccius capensis, juveniles Thysites atun Etrumeus whiteheadi Trichiurus lepturus	: 339.51 CATCH/ CATCH/HOUR weight numbers 651.88 22032 25.56 332 1.58 70 679.02 PR PE: 0T No:1 POSIT n) Purpose code: 1 GearCond.code: Validity code: 3 GearCond.code: 3 GearCond.code: 3 GearCond.code: 4 Validity code: 30 kn : 36.16 CATCH/ CATCH/HOUR weight numbers 120.00 6964 16.80 912 5.72 4	HOUR: 679 OF TOT. C \$ 96.00 3.76 0.23 99.99 OJECT STATIONICAL \$ Long E *10 HOUR: 144 OF TOT. C \$ 82.96 11.62 3.95	SAMP.NO. 1006 1005 0N: 366 1945 1242 4.64 SAMP.NO. 1008	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/ 6/94 GEAR Start stop duration TIME :02:00:00 02:02:00 2 (m LOG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou Sorted: 60 Kg Total cato SPECIES Engraulis capensis Sardinops ocellatus Etrumeus whiteheadi Trachurus, Juveniles	ch: 0.16 CATCH/HOUR weight numbers 0.44 8 0.20 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 0.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.64 76 10.75 76 10.76 76 10.76 76 10.76 </td <td><pre>4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 100.00 PROJECT STATION ITION:Lat 5 Long E Long E Long E H/HOUR: 90799. A OF TOT. C SA 99.04 1 0.71 1 0.21 1 0.03 1</pre></td> <td>MP.NO. 019 018 1638 1136 50 MP.NO. 020 021 023</td>	<pre>4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 100.00 PROJECT STATION ITION:Lat 5 Long E Long E Long E H/HOUR: 90799. A OF TOT. C SA 99.04 1 0.71 1 0.21 1 0.03 1</pre>	MP.NO. 019 018 1638 1136 50 MP.NO. 020 021 023
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 CEAR T Start stop duration TIME: 19:57:00 20:12:00 15 (mi LOG : 5248.10 5249.10 1.00 FDEPTH: 28 30 BDEFTH: 94 92 Towing dir: 30* Wire out Sorted: Kg Total catch SPECIES Trachurus capensis Merluccius capensis, juveniles Thysites atun Etrumeus whiteheadi Trichiurus lepturus Total	: 339.51 CATCH/ CATCH/HOUR 4 weight numbers 651.80 22032 25.56 332 1.58 70 679.02 YPE: 0T No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: Validity code: 200 m Speed: 30 kn : 36.16 CATCH/ CATCH/HOUR 4 weight numbers 120.00 6964 16.80 912 5.72 4 1.40 280 0.72 72 144.64 PF YPE: PT No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: 200 m Speed: 30 kn 1.40 280 0.72 72 144.64	HOUR: 679 OF TOT. C 5 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat S Long E *10 *10 OF TOT. C 5 82.96 11.62 3.95 0.97 0.50 100.00 NOJECT STATIC 100.00 NOJECT STATIC	SAMP.NO. 1006 1005 ON: 366 1945 1242 4.64 SAMP.NO. 1007 1009 ON: 367 1903	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/ 6/94 GEAR start stop duration TIME: 22:00:00 02:02:00 2 (m OG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou Sorted: 60 Kg Total cato SPECIES Engraulis capensis Sardinops ocellatus Etrumeus whiteheadi Trachurus, Juveniles Myliobatis aquila	th: 0.16 CATCH CATCH/HOUR weight numbers 0.44 B 0.20 76 0.64 TYPE: PT No:1 POSJ Area code : GearCond.code: Validity code: t: 150 m Speed: 3 P ch: 3026.65 CATCI CATCH/HOUR weight numbers 8925.00 2866500 645.00 16500 195.00 286500 645.00 16500 195.00 286500 195.00 28	<pre>4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 100.00 PROJECT STATION ITION:Lat S Long E 1 3 A OF TOT. C SAU 99.04 1 0.71 1 0.21 1 0.21 1 0.01 100.00 PROJECT STATION ITION:Lat S Long E 1 3 1</pre>	MP.NO. 019 018 1638 1136 50 MP.NO. 020 021 023 022 N: 372 1640 1145
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 GEAR T start stop duration TIME : 19:57:00 20:12:00 15 (mi LOG : 5248.10 5249.10 1.00 FDEPTH: 28 30 BDEPTH: 94 92 Towing dir: 30° Wire out Sorted: Kg Total catch SPECIES Trachurus capensis Merluccius capensis, juveniles Thyrsites atun Etrumeus whiteheadi Trichiurus lepturus Total DATE: 3/ 6/94 GEAR T start stop duration TIME : 02:24:00 02:30:00 6 (mi LOG : 5307.60 5307.90 0.30 FDEPTH: 40 50 BDEPTH: 136 136	: 339.51 CATCH/ CATCH/HOUR weight numbers 651.88 22032 25.56 332 1.58 70 679.02 PR PE: 0T No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: validity code: 200 m Speed: 30 kn : 36.16 CATCH/ CATCH/HOUR weight numbers 120.00 6964 16.80 912 5.72 4 1.40 280 0.72 72 144.64 PF PE: PT No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code validity code: 200 m Speed: 34 kn	HOUR: 679 OF TOT. C \$ 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat \$ Long E *10 HOUR: 144 OF TOT. C \$ 82.96 11.62 3.95 0.97 0.50 100.00 KOJECT STATIC ION:Lat \$ Long E *10	SAMP.NO. 1006 1005 ON: 366 1945 1242 4.64 SAMP.NO. 1007 1009 ON: 367 1903	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/ 6/94 GEAR start stop duration TIME :02:00:00 02:02:00 2 (m LOG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou Sorted: 60 Kg Total cato SPECIES Engraulis capensis Sardinops ocellatus Etrumeus whiteheadi Trachurus, Juveniles Myliobatis aquila Total DATE: 5/ 6/94 CEAR start stop duration TIME :15:04:00 15:14:00 10 (m LOG : 5588.40 5588.90 0.50 FDEPTH: 5 5 BDEPTH: 17 18 Towing dir: 200° Wire ou	cATCH/HOUR weight numbers 0.44 0.20 76 0.64 TYPE: PT No:1 POSO Area code GearCond.code: Validity code: validity code: tt: 150 m Speed: S925.00 26.5 CATCH/HOUR weight numbers S925.00 26.5 CATCH/HOUR weight numbers S925.00 26.5 CATCH/HOUR weight numbers S925.00 26.70 810 7.80 30 90799.50 TYPE: PT No:7 POS nin) Purpose code: Area code Yalidity code: it: 150 m Speed: 12: 150 m Speed: 3: ch: 14.60 CATCH/HOUR	4/HOUR: 0.4 A OF TOT. C SAU 68.75 10 31.25 10 100.00 PROJECT STATION TITION:Lat S 1 3 (n*10 H/HOUR: 90799. A OF TOT. C SAU 99.04 1 0.71 1 0.21 1 0.03 1 0.01 100.00 PROJECT STATION 1 0.01 1 100.00 1 0.01 1 100.00 1 PROJECT STATION 1 10.03 1 0.01 1 0.02 1 100.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1<	MP.NO. 019 018 : 371 1638 1136 50 MP.NO. 021 021 022 021 145 60
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 GEAR T Start stop duration TIME :19:57:00 20:12:00 15 (mi LGG :5248:10 5249:10 1.00 FDEPTH: 28 30 BDEPTH: 94 92 Towing dir: 30° Wire out Sorted: Kg Total catch SPECIES Trachurus capensis, juveniles Thysites atun Etrumeus whiteheadi Trichiurus lepturus Total DATE: 3/ 6/94 GEAR T Start stop duration TIME :02:24:00 02:30:00 6 (mi LGG :5307.60 5307.90 0.30 FDEPTH: 136 136 Towing dir: 310° Wire out Sorted: 15 Kg Total catch SPECIES Trachurus capensis	: 339.51 CATCH/ CATCH/HOUR * weight numbers 651.80 22032 25.56 332 1.58 70 679.02 YPE: 0T No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: Validity code: 200 m Speed: 30 kn : 36.16 CATCH/ Weight numbers 120.00 6964 16.80 912 5.72 4 1.40 280 0.72 72 144.64 YPE: PT No:1 POST n) Purpose code: 1 Area code : 3 GearCond.code: 200 m Speed: 34 kn : 451.50 CATCH/	HOUR: 679 OF TOT. C 5 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat S Long E *10 *10 *10 *10 OF TOT. C 5 82.96 11.62 3.95 0.97 0.50 100.00 *10 KOJECT STATIC Long E *10 *10 *10 *10 *10 *10 *10 *10	SAMP.NO. 1006 1005 0N: 366 1945 1242 4.64 SAMP.NO. 1008 1007 1009 0N: 367 : 1903 : 1209 5.00	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/ 6/94 GEAR start stop duration TIME :02:00:00 02:02:00 2 (m LOG : 529:00 529:30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou Sorted: 60 Kg Total cato SPECIES Engraulis capensis Sardinops ocellatus Etrumeus whiteheadi Trachurus, Juveniles Myliobatis aquila Total DATE: 5/ 6/94 GEAR start stop duration TIME :15:04:00 15:14:00 10 (m LOG : 5588.40 5588.90 0.50 FDEPTH: 5 5 BDEPTH: 17 18 Towing dir: 200° Wire ou Sorted: 14 Kg Total cato SPECIES Sardinops ocellatus Trachurus, Juveniles Myliobatis aquila	cATCH/HOUR CATCH/HOUR weight numbers 0.44 0.20 76 0.64 TYPE: PT No:1 POSO Area code GearCond.code: Validity code: validity code: tt: 150 m Speed: B925.00 286:500 26:70 8925.00 286:500 26:70 80:25.00 26:70 80:25.00 26:70 80:75.50	<pre>4/HOUR: 0.4 A OF TOT. C SAU 68.75 14 31.25 14 100.00 PROJECT STATION ITION:Lat S Long E 1 3 a or 10 H/HOUR: 90799. A OF TOT. C SA 99.04 1 0.71 1 0.21 1 0.01 100.00 PROJECT STATION ITION:Lat S Long E 1 0.01 100.00 PROJECT STATION FROJECT STATION 10.01 10.01 10.01 10.01 10.00 PROJECT STATION FROJECT STATION 10.01 10.01 10.00 PROJECT STATION 10.01 10.00 PROJECT STATION 10.01 10.00 PROJECT STATION 10.00 PROJECT STATION 10.01 10.00 PROJECT STATION 10.00 PROJECT STATION 10.00 PR</pre>	MP.NO. 019 018 : 371 1638 1136 50 MP.NO. 021 021 022 021 145 60
Sorted: 39 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus capensis Total DATE: 2/ 6/94 CEAR T Start stop duration TIME : 19:57:00 20:12:00 15 (mi DOEPTH: 28 30 BDEPTH: 94 92 Towing dir: 30* Wire out Sorted: Kg Total catch SPECIES Trachurus capensis Merluccius capensis, juveniles Thysics atun Etrumeus whiteheadi Trichiurus lepturus Total DATE: 3/ 6/94 CEAR T start stop duration TIME : 02:24:00 02:30:00 6 (mi LOG : 5307.60 5307.90 0.30 FDEPTH: 40 50 BDEPTH: 136 136 Towing dir: 310* Wire out Sorted: 15 Kg Total catch	: 339.51 CATCH/ CATCH/HOUR * weight numbers 651.80 22032 25.56 332 1.58 70 679.02 YPE: 0T No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: Validity code: 200 m Speed: 30 kn : 36.16 CATCH/ Weight numbers 120.00 6964 16.80 912 5.72 4 1.40 280 0.72 72 144.64 YPE: PT No:1 POSIT n) Purpose code: 1 Area code : 3 GearCond.code: 200 m Speed: 34 kn : 451.50 CATCH/	HOUR: 679 OF TOT. C 5 96.00 3.76 0.23 99.99 OJECT STATIC ION:Lat S Long E *10 *10 *10 *10 OF TOT. C 5 82.96 11.62 3.95 0.97 0.50 100.00 ROJECT STATIC ROJECT STATIC 100:Lat S Long E *10 *00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50 100.00 ROJECT STATIC 0.50	SAMP.NO. 1006 1005 0N: 366 1945 1242 4.64 SAMP.NO. 1008 1007 1009 0N: 367 1903 : 1209 5.00 SAMP.NO.	Towing dir: 310° Wire ou Sorted: 16 Kg Total cato SPECIES Etrumeus whiteheadi Trachurus, Juveniles Total DATE: 4/ 6/94 GEAR start stop duration TIME : 02:00:00 02:02:00 2 (m LOG : 529.00 529.30 0.30 FDEPTH: 30 30 BDEPTH: 51 51 Towing dir: 330° Wire ou Sorted: 60 Kg Total cato SPECIES Engraulis capensis Sardinops ocellatus Etrumeus whiteheadi Trachurus, Juveniles Myliobatis aquila Total DATE: 5/ 6/94 GEAR start stop duration IO (I) (SI) (SI) (SI) (SI) (SI) (SI) (SI)	cATCH/HOUR CATCH/HOUR weight numbers 0.44 0.20 76 0.64 TYPE: PT No:1 POSO Area code GearCond.code: Validity code: validity code: tt: 150 m Speed: B925.00 286:500 26:70 8925.00 286:500 26:70 80:25.00 26:70 80:25.00 26:70 80:75.50	4/HOUR: 0.4 A OF TOT. C SAI 11.25 10 100.00 100.00 PROJECT STATION Long E 1 Sain*10 H/HOUR: 90799. * OF TOT. C SA 99.04 1 0.21 1 0.01 0.01 100.00 100.00 PROJECT STATION ITION:Lat S 1 Sain*10 H/HOUR: S7 1 0.01 PROJECT STATION ITION:Lat S 1 Sain*10 H/HOUR: S7 4 OF TOT. C 4 OF TOT. C 61.64 1 11.37 1	MP.NO. 019 018 1638 1136 50 MP.NO. 020 021 023 022 N: 372 1640 1145 60 MP.NO.

start stop duration			TION:Lat Long	
TIME :17:12:00 17:42:00 30 (m LOG :5607.00 5608.50 1.50	in) Purpos Area c	e code: 1 ode : 3	-	
FDEPTH: 57 52 BDEPTH: 57 52	GearCo	nd.code: ty code:		
	t: 250 m S		n*10	
Sorted: 112 Kg Total catc	h: 4500.0	0 CATCH	i/HOUR: 9	000.0
SPECIES	CATCH	HOUR W	OF TOT. C	SAM
	weight	numbers		
Frachurus trecae Merluccius capensis	6555.00 995.00	430632	72.83 11.06	10
Dentex macrophthalmus Etrumeus whiteheadi	959.20 360.60	34150 8676	10.66 4.01	10 10
Fodarodes sagittatus	82.80	1590	0.92	10
Argyrosomus hololepidotus Chelidonichthys capensis	22.30 10.98	160 18	0.25	
Sepia orbignyana	6.96	12	0.08	
Mustelus mustelus Austroglossus microlepis	6.20 0.80	4 80	0.07	
Fotal	8999.84		100.01	
			ROJECT STA	
start stop duration			TION:Lat Long	
TIME :20:10:00 20:25:00 15 (m) LOG :5629.90 5630.80 0.90	in) Purpos Area c	e code: 1 ode : 3		
FDEPTH: 100 100	GearCo	nd.code:		
BDEPTH: 590 867 Towing dir: 360 ⁴ Wire out	Validi t: 500 m S	ty code: peed: 3 k	n*10	
Sorted: 50 Kg Total catcl				658.5
5				
SPECIES	CATCH weight	/HOUR % numbers	OF TOT. C	SAM
Frachurus trecae	595.20	3696	90.38	10
Frichiurus lepturus Hoplostethus melanopus	24.00 13.40	40	3.64	
Synagrops microlepis Karrella blackfordi	9.08 7.20		1.38	
fodarodes sagittatus	4.80	20	1.09 0.73	
Schedophilus huttoni AYCTOPHIDAE	2.28 1.44	4	0.35	
estrolepis intermedia	0.48	48	0.07	
Shrimps, small, non comm. Beryx splendens	0.48 0.12	4	0.07	
Nemichthys scolopaceus	0.04	40	0.01	
Fotal	658.52		99.99	
LOG :5659.80 5654.20 5.60 FDEPTH: 18 19 BDEPTH: 18 19	Validi	nd.code: ty code:		
FDEPTH: 18 19 BDEPTH: 18 19	GearCo Validi L: 150 m S	ode : 3 nd.code: ty code: peed: 3 k	n*10	614.1
FDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180° Wire out	GearCo Validi L: 150 m S	ode : 3 nd.code: ty code: peed: 3 k 3 CATCH	n*10	
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FDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180° Wire out Sorted: 27 Kg Total catcl SPECIES Trachurus trecae Setters Charles macrophthalmus Setters Setters Sotus podas Frachinus armatus Setters Frachinus armatus Pistularia sp. Setters Nustroglossus microlepis Setters Setters Total 01 DATE: 6/ 6/94 GEAR 7 Start stop duration Time 109: 35:00 30 (min) LOG S742.60 S744.30 1.70 FDEPTH: 10 10 BDEPTH: 13 15 Towing dir: 343° Wire out Sorted: 45 Kg Total catch SPECIES Setters Setters Setters Setters Situmesus whiteheadi Sardinops ocellatus Setters Setters DATE: 6/ 6/94 GEAR 7 Start stop duration Trichurus lepturus Setters Setters Setters DATE: 6/ 6/94	GearCo validi t: 150 m S; h: 269.0 CATCH weight 1434.00 126.00 20.40 16.20 6.42 5.00 1.86 1.80 1.20 0.36 1614.24 TYPE: PT No in) Purpos. Area c GearCo validi t: 200 m S; h: 186.5 CATCH weight 223.30 49.18 46.56 46.14 6.74 0.34 0.34 0.04 772.34	ode : 3 nd.code: peed: 3 k 3 CATCH /HOUR 4 1020 1100 240 120 120 240 120 240 120 240 6 60 60 60 60 60 60 60 60 60	n*10 VHOUR: 1 of TOT. C 88.64 7.81 1.26 1.00 0.37 0.12 0.11 0.07 0.02 100.00 PROJECT STA TION:Lat 12.48 12.48 12.49 13.18 12.49 0.09 0.01 0.01 99.81 PROJECT STA TION:Lat Long	SAM 10 10 10 10 373.0 SAM 10 10 10 10 10 10 10 10 10 10 10 10 10
FDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180° Wire out Sorted: 27 Kg Total catcl SPECIES Trachurus trecae 2 Particle Stream 2 180° Wire out SPECIES Secondary Stream 2 Stream Secondary Stream 2 Solus podas 5 5 Trachinus armatus 7 5 Pistularia sp. 2 2 Ustroglossus microlepis 3 5 Total 10 10 10 DATE: 6/6/94 GEAR 7 3 Solus podas 5 5 10 10 DATE: 6/6/94 GEAR 7 3 5 Total 10 10 10 10 10 10 DDEPTH: 13 15 1 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	GearCo Validi t: 150 m S; h: 269.0 CATCH weight 1434.00 126.00 0.20.40 1.86 1.80 1.20 0.36 1614.24 TYPE: PT No in) Purpos Area c GearCo Validi t: 200 m S; h: 186.5 CATCH weight 223.30 49.18 46.56 46.14 6.74 0.34 0.34 0.04 372.34	ode : 3 nd.code: peed: 3 k 3 CATCH /HOUR 4 10506 11040 240 120 120 120 120 120 120 6 6 60 60 60 60 60 60 60 60 60 60 60 6	n*10 VHOUR: 1 of TOT. C 88.64 7.81 1.26 1.00 0.37 0.12 0.11 0.07 0.02 100.00 PROJECT STA TION:Lat 12.48 12.48 12.49 13.18 12.49 0.09 0.01 0.01 99.81 PROJECT STA TION:Lat Long	SAM 10 10 10 10 373.0 SAM 10 10 10 10 10 10 10 10 10 10 10 10 10
PDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180* Wire out Sorted: 27 Kg Total catcl SPECIES Tachurus trecae 2 Partex macrophthalmus 1 1 Sithognathus mormyrus Total catcl 3 Trachurus trecae 2 5 Partex macrophthalmus 1 1 Sothus podas 5 5 Trachinus armatus 2 1 Pistularia sp. 3 3 Nustroglossus microlepis 5 1 Total 0 10 10 DATE: 6/6/94 GEAR 1 1 LOG :5742.60 5744.30 1.70 FDEPTH: 10 10 10 10 BDEPTH: 13 15 15 - Towing dir: 34.3* Wire out Sorted: 45 Kg Total catcl SPECIES Solplodus sargus capensis 5 5 5 5 Datric 6/ 6/94 GEAR 1 Start	GearCo validi t: 150 m Sj h: 269.0 CATCH weight 1434.00 126.00 20.40 16.20 6.42 6.00 1.86 1.80 1.20 0.36 1614.24 TYPE: PT No in) Purpos Area Co GearCo validi t: 200 m Sj h: 186.5 46.14 6.56 46.14 6.55 46.14 6.55 46.14 772.34	ode : 3 nd.code: ty code: peed: 3 k 3 CATCH /HOUR 4 10406 1020 12 6 6 0 60 60 60 60 60 60 60 6	n*10 //HOUR: 1 of TOT. C 88.84 7.88 1.26 1.00 0.40 0.37 0.12 0.11 0.02 100.00 PROJECT STA TION:Lat Long n*10 //HOUR: of TOT. C 59.86 12.48 12.48 12.48 12.37 1.81 0.09 0.01 99.81 PROJECT STA TION:Lat Long	SAM 10 TION:: S 1 E 1 373.0 SAM 10 10 10 10 10 10 10 10 10 10
PDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180* Wire out Sorted: 27 Kg Total catcl SPECIES Tachurus trecae 2 Partex macrophthalmus 1 1 Sithognathus mormyrus Total catcl 3 Trachurus trecae 2 5 Partex macrophthalmus 1 1 Sothus podas 5 5 Trachinus armatus 2 1 Pistularia sp. 3 3 Nustroglossus microlepis 5 1 Total 0 10 10 DATE: 6/6/94 GEAR 1 1 LOG :5742.60 5744.30 1.70 FDEPTH: 10 10 10 10 BDEPTH: 13 15 15 - Towing dir: 34.3* Wire out Sorted: 45 Kg Total catcl SPECIES Solplodus sargus capensis 5 5 5 5 Datric 6/ 6/94 GEAR 1 Start	GearCo validi t: 150 m S; h: 269.0 CATCH weight 1434.00 126.00 20.40 16.20 6.42 6.00 1.86 1.80 1.20 0.36 1614.24 FYPE: PT No in) Purpos. Area c GearCo validi t: 200 m S; h: 186.55 46.14 223.30 49.18 46.56 46.14 6.74 0.34 0.34 0.34 177PE: PT No in) Purpos. Area c GearCo validi t. 23.30 49.18 46.56 46.14 6.74 0.34 0.34 0.34 0.34 0.34 0.34 0.34 0.3	ode : 3 nd.code: beed: 3 k 3 CATCH /HOUR 4 1000 120 120 120 120 100 100 10	n*10 //HOUR: 1 of TOT. C 88.84 7.88 1.26 1.00 0.40 0.37 0.12 0.11 0.02 100.00 PROJECT STA TION:Lat Long n*10 //HOUR: of TOT. C 59.86 12.48 12.48 12.48 12.37 1.81 0.09 0.01 99.81 PROJECT STA TION:Lat Long	SAM 10 TION:: S 1 E 1 373.0 SAM 10 10 10 10 10 10 10 10 10 10
PDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180° Wire out Sorted: 27 Kg Total catel SPECIES Prachurus trecae Dentex macrophthalmus ithognathus mormyrus rodarodes sagitatus Arius parkii DATE: 6/ 6/94 CEAR 7 start stop duration TIME 109:35:00 10:05:00 30 (mi LOG :5742.60 5744.30 1.70 PDEPTH: 10 10 BDEPTH: 13 15 . Towing dir: 343° Wire out Sorted: 45 Kg Total catel SPECIES Diplodus sargus capensis Diplodus saltatrix Lithognathus mormyrus Trachinus trecae Strumeus whiteheadi Sardinops ocellatus Trachinus lepturus DATE: 6/ 6/94 CEAR 7 . Towing dir: 343° Wire out Sorted: 45 Kg Total catel SPECIES Diplodus sargus capensis Trachinus trecae Strumeus whiteheadi Sardinops ocellatus Trachurus lepturus Engraulis capensis Total DATE: 6/ 6/94 CEAR 7 . Start stop duration TIME :11:35:00 12:05:00 30 (mi LOG :5754.80 5756.30 1.50 PDEPTH: 82 80 Towing dir: Wire out Sorted: 1 Kg Total catel	GearCo validi t: 150 m S; h: 269.0 CATCH weight 1434.00 126.00 6.42 6.00 1.86 1.80 1.20 0.36 1614.24 TYPE: PT No in) Purpos Area c GearCo validi t: 200 m S; h: 186.5 CATCH weight 223.30 49.18 46.56 46.14 6.74 0.34 6.72.34 TYPE: PT No in) Purpos Area c CearCo validi t: 150 m S; h: 0.5	ode : 3 nd.code: yeed: 3 k 3 CATCH /HOUR 4 1000 120 120 1000 120 100	n*10 VHOUR: 1 OF TOT. C 88.84 7.81 1.26 1.00 0.37 0.12 0.11 0.07 0.02 100.00 PROJECT STA TION:Lat Long n*10 VHOUR: PROJECT STA TION:Lat Long 0.01 99.81 PROJECT STA TION:Lat Long 0.02 0.02 0.02 100.00 PROJECT STA TION:Lat Long 0.01 0.01 0.01 0.02 0.02 100.00 PROJECT STA TION:Lat Long 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02 100.00 PROJECT STA TION:Lat Long 0.01 0.01 0.01 0.01 0.01 0.02 0.0	SAM 10 TION: S 1 E 1 373.0 SAM 10 10 10 10 10 10 10 10 10 10
PDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180° Wire out Sorted: 27 Kg Total catcl SPECIES Prachurus trecae Dentex macrophthalmus ithognathus mormyrus Todarodes sagittatus Arius parkii Dotopus sp. Sothus podas Frachinus armatus Pistularia sp. Uustroglossus microlepis Notal DATE: 6/ 6/94 GEAR 7 start stop duration TIME :09:35:00 10:05:00 30 (mi LOG :5742.60 5744.30 1.70 PDEPTH: 10 10 BDEPTH: 13 15 ". Towing dir: 343° Wire out Sorted: 45 Kg Total catcl SPECIES Diplodus sargus capensis Diplodus saltatrix .ithognathus mormyrus Trachurus trecae Brumeus whiteheadi Sardinops ocellatus Trichiurus lepturus Engraulis capensis Potal DATE: 6/ 6/94 GEAR 7 .start stop duration TIME :01:205:00 30 (mi LOG :5754.80 5756.30 1.50 PDEPTH: 35 35 BDEPTH: 82 80 Towing dir: * Wire out Sorted: 1 Kg Total catcl SPECIES	GearCo validi t: 150 m S; h: 269.0 CATCH weight 1434.00 126.00 6.42 6.00 1.86 1.80 1.20 0.36 1614.24 TYPE: PT No in) Purpos. Area c GearCo validi t: 200 m S; h: 186.5 CATCH weight 223.30 49.18 46.56 46.14 0.33 49.18 46.56 46.14 0.33 49.18 46.56 46.14 0.33 49.18 46.56 46.14 0.33 0.04 0.372.34	ode : 3 nd.code: peed: 3 k 3 CATCH /HOUR 1 100 120 120 120 120 120 120 120 120 12	n*10 VHOUR: 1 OF TOT. C 88.64 7.81 1.26 1.00 0.37 0.12 0.11 0.02 100.00 PROJECT STA TION: Lat Long n*10 VHOUR: OF TOT. C 59.86 12.48 12.47 1.81 0.09 0.01 99.81 PROJECT STA TION: Lat Long 0.01 99.81 PROJECT STA TION: Lat Long 0.01 0.01 99.81 PROJECT STA TION: Lat Long 0.01 0.01 99.81 PROJECT STA	10 TION: S 1: E 1 373.0 SAM 10 10 10 10 10 10 10 10 10 10
PDEPTH: 18 19 BDEPTH: 18 19 Towing dir: 180° Wire out Sorted: 27 Kg Total catel SPECIES Prachurus trecae Dentex macrophthalmus ithognathus mormyrus rodarodes sagitatus Arius parkii DATE: 6/ 6/94 CEAR 7 start stop duration TIME 109:35:00 10:05:00 30 (mi LOG :5742.60 5744.30 1.70 PDEPTH: 10 10 BDEPTH: 13 15 . Towing dir: 343° Wire out Sorted: 45 Kg Total catel SPECIES Diplodus sargus capensis Diplodus saltatrix Lithognathus mormyrus Trachinus trecae Strumeus whiteheadi Sardinops ocellatus Trachinus lepturus DATE: 6/ 6/94 CEAR 7 . Towing dir: 343° Wire out Sorted: 45 Kg Total catel SPECIES Diplodus sargus capensis Trachinus trecae Strumeus whiteheadi Sardinops ocellatus Trachurus lepturus Engraulis capensis Total DATE: 6/ 6/94 CEAR 7 . Start stop duration TIME :11:35:00 12:05:00 30 (mi LOG :5754.80 5756.30 1.50 PDEPTH: 82 80 Towing dir: Wire out Sorted: 1 Kg Total catel	GearCo validi t: 150 m Sj h: 269.0 CATCH weight 1434.00 126.00 20.40 20.40 20.40 16.20 6.42 6.00 1.86 1.80 1.20 0.36 1.80 1.20 0.36 1.81 1.20 0.36 1.85 1.80 1.20 0.36 1.85 1.80 1.20 0.36 1.85 1.85 1.80 1.20 0.34 0.42 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.85	ode : 3 nd.code: peed: 3 k 3 CATCH /HOUR 40506 11040 240 120 6 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0 6 0	n*10 VHOUR: 1 OF TOT. C 88.84 7.81 1.26 1.00 0.37 0.12 0.11 0.07 0.02 100.00 PROJECT STA TION:Lat Long n*10 VHOUR: PROJECT STA TION:Lat Long 0.01 99.81 PROJECT STA TION:Lat Long 0.02 0.02 0.02 100.00 PROJECT STA TION:Lat Long 0.01 0.01 0.01 0.02 0.02 100.00 PROJECT STA TION:Lat Long 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02 100.00 PROJECT STA TION:Lat Long 0.01 0.01 0.01 0.01 0.01 0.02 0.0	SAM 10 TION: S 1 E 1 373.0 SAM 10 10 10 10 10 10 10 10 10 10

		Þ	OJECT STA	TON: 378
DATE: 6/ 6/94 GEAR TY start stop duration	PE: PT No:	1 POSIT		s 1649 E 1139
TIME :15:00:00 15:06:00 6 (min Log :5777.40 5777.50 0.10 FDEPTH: 20 20	n) Purpose Area co GearCon	de : 3		
BDEPTH: 33 28 Towing dir: 90* Wire out:	Validit 150 m Sp		*10	
Sorted: 17 Kg Total catch:	17.51	CATCH,	HOUR:	175.10
SPECIES	CATCH/	HOUR &	OF TOT. C	SAMP.NO.
Alopias vulpinus	173.50	numbers 10	99.09	
Trachurus, Juveniles Todarodes sagittatus	1.20 0.40	408 10	0.69 0.23	1040
Total	175.10		100.01	
DATE: 6/ 6/94 GEAR T)	PE: BT No:		ROJECT STAT	
start stop duration TIME :18:10:00 18:30:00 20 (mir			TION:Lat Long	S 17 E 1143
LOG :5801.40 5802.60 1.20 FDEPTH: 15 14	Area co GearCon	de :3		
BDEPTH: 15 14	Validit 150 m Spe	y code:	*10	
Sorted: 78 Kg Total catch:	-			015.45
SPECIES	CATCH/	-	OF TOT. C	SAMP.NO.
Sardinops ocellatus	weight 1 2331.00	numbers 21525	77.30	1043
Engraulis capensis Callorhinchus capensis	169.74 112.80	14385 24	5.63 3.74	1044
Galeichthys feliceps Trachurus capensis	91.35 82.59	525 2904	3.03	1041
Atractoscion aequidens Mustelus mustelus	59.70 51.75	12 12	1.98	1046
Etrumeus whiteheadi Raja confundens	50.76 34.50	1890 3	1.68 1.14	1042
Thyrsites atun Austroglossus microlepis	18.90 7.68	42 48	0.63	1045
Sepia orbignyana Raja straeleni	2.73	3 3	0.09	
Diplodus sargus capensis	0.90	3	0.03	
Total	3015.45		99.99	
	PE: PT No:			S 1652
start stop duration TIME :22:30:00 23:00:00 30 (mir			Long	E 1142
LOG :5831.70 833.33 8.37 FDEPTH: 5 5	Area co GearCon	d.code:		
BDEPTH: 13 13 Towing dir: • Wire out:	Validit 150 m Spe		*10	
Sorted: 95 Kg Total catch:	10000.00	CATCH/	'HOUR: 200	00.00
SPECIES	CATCH/		OF TOT. C	SAMP.NO.
Sardinops ocellatus	weight 1 19671.26	numbers 145938	98.36	1047
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi	weight 1 19671.26 201.00 110.98	numbers 145938 15070 4188	98.36 1.01 0.55	
Sardinops ocellatus Engraulis capensis	weight 1 19671.26 201.00	numbers 145938 15070	98.36 1.01	1047 1048
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii	weight 19671.26 201.00 110.98 12.56	numbers 145938 15070 4188 210	98.36 1.01 0.55 0.06	1047 1048
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra —	weight 19671.26 201.00 110.98 12.56 4.18	numbers 145938 15070 4188 210 210	98.36 1.01 0.55 0.06 0.02	1047 1048 1049
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus belottii Trigla lyra Total DATE: 7/ 6/94 CEAR TI	weight 19671.26 201.00 110.98 12.56 4.18	numbers 145938 15070 4188 210 210	98.36 1.01 0.55 0.06 0.02 100.00	1047 1048 1049 1049 Sion: 381 S 1642
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PE: PT No:	numbers 145938 15070 4188 210 210 210 7 PF 7 POSIT code: 1	98.36 1.01 0.55 0.06 0.02 100.00	1047 1048 1049 1049 Sion: 381 S 1642
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TI start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5861.00 1.50 FDEPTH: 10 10 10	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 YPE: PT No:) Purpose Area con GearCom	numbers 145938 15070 4188 210 210 7 PF 7 POSIT code: 1 de : 3 d.code: 3	98.36 1.01 0.55 0.06 0.02 100.00	1047 1048 1049 1049 Sion: 381 S 1642
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 GEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5661.00 1.50 FDEPTH: 10 10 BDEPTH: 21 18	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PPE: PT No: D Purpose Area con	numbers 145938 15070 4188 210 210 7 PF 7 POSIT code: 1 de : 3 d.code:	98.36 1.01 0.55 0.06 0.02 100.00 ROJECT STAT	1047 1048 1049 1049 Sion: 381 S 1642
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 GEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5661.00 1.50 FDEPTH: 10 10 BDEPTH: 21 18	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PPE: PT No: 0) Purpose Area con GearCom Validit 150 m Spo	numbers 145938 15070 4188 210 210 7 PP 7 POSI1 code: 1 de : 3 d.code: 2 y code: eed: 3 km	98.36 1.01 0.55 0.06 0.02 100.00 ROJECT STAT TION:Lat Long	1047 1048 1049 1049 Sion: 381 S 1642
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 GEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5861.00 1.50 FOEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160° Wire out:	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 YPE: PT No: Purpose Area con GearComm validit; 150 m Spo 76.65 CATCH/I	numbers 145938 15070 4188 210 210 210 7 POSIT code: 1 dec: 1 dec: 1 dec: 3 d.code: sed: 3 kn CATCH/ HOUR	98.36 1.01 0.55 0.06 0.02 100.00 ROJECT STAT TION:Lat Long	1047 1048 1049 FION: 381 S 1642 E 1140
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 GEAR Ti start stop duration TIME :02:08:00 02:38:00 30 (mir LGG :5859.80 5661.00 1.50 PDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160* Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PE: PT No: Purpose Area con GearCom Validit; 150 m Spo 76.65 CATCH/I weight 141.00	numbers 145938 15070 4188 210 210 210 210 7 POSIT code: 1 dec: 3 d.code: 1 dec: 3 kn cAtcH/ HOUR t numbers 4330	98.36 1.01 0.55 0.06 0.02 100.00 NJECT STAT ION:Lat Long +10 (HOUR:) 0F TOT. C 91.98	1047 1048 1049 SION: 381 S 1642 E 1140 153.30 SAMP.NO.
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:06:00 02:38:00 30 (mir LOG :5859.80 5661.00 1.50 PDEPTH: 10 10 BDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160* Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PPE: PT No: TPE: PT No: 0) Purpose Area con GearCom Validit; 150 m Spe 76.65 CATCH/I weight 141.00 11.40 1.30	numbers 145938 15070 4188 210 210 210 210 210 0 0 0 0 0 0 0 0 0 0 0 0 0	98.36 1.01 0.55 0.06 0.02 100.00 NOJECT STAT ION:Lat Long *10 OF TOT. C 91.98 7.44 0.85	1047 1048 1049 FION: 381 S 1642 E 1140 IS3.30 SAMP.NO.
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TI start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :8559.80 5661.00 1.50 FDEPTH: 10 10 BDEPTH: 21 18 Toving dir: 160° Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 YPE: PT No: 19999.98 YPE: PT No: 0 Purpose Area con GearCom Validit 150 m Sp 76.65 CATCH/1 weight 1 141.00 11.40	numbers 145938 15070 4188 210 210 7 POSIT code: 1 de: 3 d.code: seed: 3 km CATCH/ HOUR t 4330 190	98.36 1.01 0.55 0.06 0.02 100.00 NOJECT STAT ION:Lat Long *10 HOUR: 1 0F TOT. C 91.98 7.44	1047 1048 1049 STON: 381 S 1642 E 1140 SSAMP.NO. 1051 1050
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5661.00 1.50 PDEPTH: 10 10 BDEPTH: 21 18 Toving dir: 160° Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PE: PT No: 19999.98 PE: PT No: 0 Purpose Area con GearConn Validit 150 m Spt 76.65 CATCH/1 weight 1.30 0.60	numbers 145938 15070 4188 210 210 7 POSIT code: 1 de: 3 d. code: 1 de: 3 d. code: 4 y code: CATCH/ HOUR L numbers 4330 190 50 40 40 190 50 40 100 100 100 40 100 100 100	98.36 1.01 0.55 0.06 0.02 100.00 KOJECT STAT 10N:Lat Long *10 HOUR: 1 0 F TOT. C 91.98 7.44 0.85 0.35	1047 1048 1049 STON: 381 S 1642 E 1140 SSAMP.NO. 1051 1050
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 GEAR Ty start stop duration TIME :02:08:00 02:38:00 30 (mir LGG :5859.80 5861.00 1.50 PDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160* Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis Todarodes sagittatus	weight 19671.26 201.00 110.98 12.56 4.18 19999.98 PE: PT No: TPE: PT No: 0) Purpose Area con GearCom Validit; 150 m Spo 76.65 CATCH/I weight 141.00 11.40 0.30 0.30	numbers 145938 15070 4188 210 210 210 210 7 POSIT code: 1 de : 3 d. code: 1 de : 4 3 d. code: 2 sed: 3 kn CATCH/ HOUR 4330 190 50 40 80 10 50 40 80 50 40 80 50 50 50 50 50 50 50 50 50 5	98.36 1.01 0.55 0.06 0.02 100.00 NOJECT STAT ION:Lat Long *10 (HOUR: 1) 0F TOT. C 91.98 7.44 0.85 0.39 0.20 100.86 NOJECT STAT	1047 1048 1049 ************************************
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:06:00 02:38:00 30 (mir LGG :5859.80 5661.00 1.50 PDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160* Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis Todarodes sagittatus DATE: 7/ 6/94 CEAR TY start stop duration	<pre>weight 19671.26 201.00 110.98 12.56 4.18 19999.98 "PE: PT No:" o) Purpose Area con Gearcom validit, 150 m Spo 76.65 CATCH/1 weight 161.00 11.40 1.30 0.60 0.30</pre>	numbers 145938 15070 4188 210 210 210 210 7 POSIT code: 1 de : 3 d. code: 1 de : 4 3 d. code: 2 sed: 3 kn CATCH/ HOUR 4330 190 50 40 80 10 50 40 80 50 40 80 50 50 50 50 50 50 50 50 50 5	98.36 1.01 0.55 0.06 0.02 100.00 NOJECT STAT ION:Lat Long *10 NOF TOT. C 91.98 7.44 0.85 0.20 100.86 NOJECT STAT ION:Lat	1047 1048 1049 NON: 381 S 1642 E 1140 153.30 SAMP.NO. 1051 1050 1052
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Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pragellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5661.00 1.50 FDEPTH: 10 10 BDEPTH: 21 18 Toving dir: 160° Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis Todarodes sagittatus Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :07:35:00 08:10:00 35 (mir LOG :5911.20 913.00 8.20 FDEPTH: 20 21 BDEPTH: 20 21 Towing dir: 180° Wire out: Sorted: 58 Kg Total catch: SPECIES Engraulis capensis Trachurus capensis Trachurus capensis Etrumeus whiteheadi Heptranchias perlo Callorhinchus capensis Pomatomus saltatrix Argyrosomus hololepidotus Mustelus mustelus Thyrites atun Chelidonichthys capensis	<pre>weight 19671.26 19671.26 201.00 110.98 12.56 4.18 19999.98 PPE: PT No:* ***********************************</pre>	numbers 145938 15070 4185 210 210 210 7 7 PPF 7 PPF 7 POSIT code: 1 1de : 3 4.code: 2 y code: sed: 3 kn CATCH/ HOUR 1 numbers 50 40 10 50 50 40 10 50 50 40 10 50 50 40 10 50 50 40 10 50 50 50 40 10 50 50 50 50 50 50 50 50 50 5	98.36 1.01 0.55 0.06 0.02 100.00 NOJECT STAT ION:Lat Long *10 OF TOT. C 91.98 7.44 0.45 0.39 0.20 100.86 NOJECT STAT ION:Lat Long *10 NOISEN *10 *10 *10 *10 *10 *10 *10 *10	1047 1048 1049 * 1049 * 1040 * 1049 * 1040 * 1051 * 1050 * 1052 * 1040 * 1052 * 1040 * 1049 * 1040 * 1051 * 1052 * 1140 * 1052 * 1140 * 1140 * 1051 * 1052 * 1140 *
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pragellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5861.00 1.50 PDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160° Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis Todarodes sagittatus Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :07:35:00 08:10:00 35 (mir LOG :5911.20 913.00 8.20 PDEPTH: 20 21 BDEPTH: 20 21 Towing dir: 180° Wire out: Sorted: 58 Kg Total catch: SPECIES Engraulis capensis Frachurus capensis Etrumeus whiteheadi Heptranchias perlo Callorhinchus capensis Pomatomus saltatrix Argyrosomus hololepidotus Mustelus mustelus Thysites atun Chelidonichthys capensis Raja miraletus Todarodes asgittatus	<pre>weight 19671.26 201.00 110.98 12.56 4.18 19999.98 'PE: PT No:') Purpose Area con GearCom Validit; 150 m Spe (141.00 11.40 1.30 0.60 11.40 1.30 0.60 154.60 'PE: BT No:' (150 m Spe (17.38 CATCH/) weight 130.63 95.66 31.46 21.51 21.17 1.337 12.31 10.03 8.74 6.69 5.91 1.89 </pre>	numbers 145938 145938 210 210 210 7 POSIT code: 1 4188 210 7 POSIT code: 3 kn CATCH/ HOUR A330 190 50 40 40 10 0 0 0 0 0 0 0 0 0 0 0 0 0	98.36 1.01 0.55 0.06 0.02 100.00 COJECT STAT ION:Lat Long *10 CHOUR: 1 0 F TOT. C 91.98 7.44 0.85 0.20 100.86 COJECT STAT 100.10 100.86 COJECT STAT 100.86 COJECT STAT 100.86 100.86 100.86 100.86 100.86 100.86 100.86 100.86 100.86 100.80 100.86 100.	1047 1048 1049 PION: 381 S 1642 E 1140 (53.30 SAMP.NO. 1051 1050 1052 PION: 382 S 1702 E 1140 PIS.51 SAMP.NO. 1053 1054 1055 1059 1058 1056
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5661.00 1.50 FDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160° Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis Todarodes sagittatus Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :07:35:00 08:10:00 35 (mir LOG :5911.20 913.00 8.20 FDEPTH: 20 21 BDEPTH: 20 21 BDEPTH: 20 21 Towing dir: 180° Wire out: Sorted: 58 Kg Total catch: SPECIES Engraulis capensis Frachurus capensis Etrumeus whiteheadi Heptranchis perlo Callorhinchus capensis Pomatomus saltarix Galeichthys feliceps Diplodus sargus capensis Raygrosomus hololepidotus Mustelus mustelus Thyrsites atun Chelidonichthys capensis Raja miraletus Todarodes sagittatus Sardinops ocellatus	<pre>weight 19671.26 201.00 110.98 12.56 4.18 19999.98 'PE: PT No:' 0) Purpose Area con GearComv Validit; 150 m Spe 76.65 CATCH/I weight 1 141.00 11.40 11.40 11.40 11.40 11.40 11.40 11.40 11.40 11.40 11.40 13.30 0.60 0.30 0.60 154.60 'PE: BT No:' 154.60 'PE: BT No:' 150 m Spe Area con GearComv Validit; 150 m Spe Area con GearComv Validit; 150 m Spe 417.38 CATCH/I weight 1 353.83 130.63 95.66 31.46 21.51 21.17 12.31 10.03 8.74 6.69 5.91 1.89 1.03</pre>	numbers 145938 15070 4188 210 210 210 210 210 7 PPF 7 Code: 1 de: 1 3 d. code: 1 de: 3 kn CATCH/ HOUR CATCH/ HOUR 4330 190 50 40 10 6 PF 6 PF 6 PF 7 2 2 7 2 1 1 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	98.36 1.01 0.55 0.06 0.02 100.00 NJECT STAT ION:Lat Long *10 (HOUR:] 0.5 0.7 10.98 7.44 0.85 0.39 0.20 100.86 NJECT STAT ION:Lat Long *0.98 7.44 0.39 0.20 100.86 NJECT STAT ION:Lat Long *0.98 7.44 0.39 0.20 100.86 NJECT STAT ION:Lat Long *0.20 100.86 NJECT STAT ION:Lat Long *0.20 100.86 NJECT STAT ION:Lat Long *0.20 100.86 NJECT STAT ION:Lat Long *0.20 100.86 NJECT STAT ION:Lat Long *0.20 100.86 NJECT STAT ION:Lat Long *0.20 100.86 NJECT STAT ION:Lat Long *0.20 NJECT STAT ION:Lat .226 .236 .236 .226 .266	1047 1048 1049 FION: 381 S 1642 E 1140 153.30 SAMP.NO. 1051 1050 1052 FION: 382 S 1702 E 1140 P15.51 SAMP.NO. 1053 1054 1055 1059 1058
Sardinops ocellatus Engraulis capensis Etrumeus whiteheadi Pagellus bellottii Trigla lyra Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :02:08:00 02:38:00 30 (mir LOG :5859.80 5861.00 1:50 PDEPTH: 10 10 BDEPTH: 21 18 Towing dir: 160° Wire out: Sorted: 15 Kg Total catch: SPECIES Etrumeus whiteheadi Sardinops ocellatus Trachurus trecae Engraulis capensis Todarodes sagittatus Total DATE: 7/ 6/94 CEAR TY start stop duration TIME :07:35:00 08:10:00 35 (mir LOG :5911.20 913.00 8.20 PDEPTH: 20 21 BDEPTH: 20 21 Towing dir: 180° Wire out: Sorted: 58 Kg Total catch: SPECIES Engraulis capensis Frachurus capensis Etrumeus whiteheadi Heptranchias perlo Callorhinchus capensis Pomatomus saltatrix Argyrosomus hololepidotus Mustelus mustelus Thysites atun Chelidonichthys capensis Raja miraletus Todarodes aagittatus	<pre>weight 19671.26 201.00 110.98 12.56 4.18 19999.98 'PE: PT No:') Purpose Area con GearCom Validit; 150 m Spe (141.00 11.40 1.30 0.60 11.40 1.30 0.60 154.60 'PE: BT No:' (150 m Spe (17.38 CATCH/) weight 130.63 95.66 31.46 21.51 21.17 1.337 12.31 10.03 8.74 6.69 5.91 1.89 </pre>	numbers 145938 145938 210 210 210 7 POSIT code: 1 4188 210 7 POSIT code: 3 kn CATCH/ HOUR A330 190 50 40 40 10 0 0 0 0 0 0 0 0 0 0 0 0 0	98.36 1.01 0.55 0.06 0.02 100.00 COJECT STAT ION:Lat Long *10 CHOUR: 1 0 F TOT. C 91.98 7.44 0.85 0.20 100.86 COJECT STAT 100.10 100.86 COJECT STAT 100.86 COJECT STAT 100.86 100.86 100.86 100.86 100.86 100.86 100.86 100.86 100.86 100.80 100.86 100.	1047 1048 1049 PION: 381 S 1642 E 1140 (53.30 SAMP.NO. 1051 1050 1052 PION: 382 S 1702 E 1140 PIS.51 SAMP.NO. 1053 1054 1055 1059 1058 1056

		ROJECT STAT				PROJECT ST	
start stop dura	tion		5 1700 E 1122	start stop duration	on		s 1813 E 1150
TIME :12:33:00 12:48:00 15 LOG :5941.10 5941.80 0.7	0 Area code : 3			TIME :03:13:00 03:37:00 24 LOG :5260.70 6262.00 1.30 FDEPTH: 5 5		3	
FDEPTH: 133 130 BDEPTH: 133 130	GearCond.code: Validity code:			FDEPTH: 5 5 BDEPTH: 33 47 Towing dir: 205" Wire a	Validity code:		
	e out: 500 m Speed: 3 kr			·	-		63.89
		/HOUR: 1200		Sorted: 24 Kg Total ca	tch: 25.55 CA1	CH/HOUR:	63.88
SPECIES	weight numbers	OF TOT. C		SPECIES	CATCH/HOUR	S OF TOT.	C SAMP.NO.
Trachurus capensis Mustelus mustelus	11996.40 489648 14.80 4	99.97 0.12	1060	Engraulis Capensis	weight numbers 45.25 8978	3 70.84	1077
Merluccius capensis, male Galeus polli	12.16 32 4.00 4	0.10 0.03		Sardinops ocellatus Etrumeus whiteheadi	9.40 1560 4.73 260	7.40	1076 1075
Helicolenus dactylopterus Zeus faber	3.52 28 2.96 8	0.03		Thyrsites atun Chelidonichthys capensis	2.73 1.05	3 1.64	
Dentex macrophthalmus	0,52 28			Todarodes sagittatus Trachurus, Juveniles	0.48 18 0.25 48		1074
Total	12034.36	100.27		Total	63.89	100.01	
	EAR TYPE: PT No:1 POSI	ROJECT STAT TION:Lat	s 1700			PROJECT ST	
TIME :15:05:00 15:35:00 30			E 1114	start stop durati	on		E 1134
LOG :5952.70 5954.10 1.4 FDEPTH: 200 200	GearCond.code:			TIME :12:00:00 12:36:00 36 LOG :6327.20 6329.40 2.20	Area code	: 3	
BDEPTH: 880 925 Towing dir: 270° Wir	Validity code: e out: 600 m Speed: 3 k	n*10		FDEPTH: 50 50 BDEPTH: 186 180	GearCond.code: Validity code:	: 4	
Sorted: 1 Kg Total	catch: 2.56 CATCH	HOUR:	5.12	Towing dir: 10° Wire			
SPECIES	CATCH/HOUR \$	OF TOT. C	SAMP . NO	Sorted: 1 Kg Total ca	tch: 3.84 CA	ICH/HOUR:	6.40
MYCTOPHIDAE	weight numbers 3.32 1156	64.84	1061	SPECIES	CATCH/HOUR		C SAMP.NO.
Zeus faber LEISE01	1.72 20 0.04 4	33.59 0.78		Trachurus capensis	weight numbers 6.40 73		1078
Trachurus capensis	0.04 16	0.78		Total	6.40	100.00	
Total	5.12	99.99					
						PROJECT ST.	ATION: 390
	р	ROJECT STAT	ION: 385	DATE: 9/6/94 GEA start stop durati		DSITION:Lat Long	S 1828 E 1127
	GEAR TYPE: PT No:7 POSI Ation	TION:Lat Long	S 1711 E 1143	TIME :19:40:00 20:10:00 30 LOG :6379.00 6381.00 2.00		1 : 3	
TIME : 20:10:00 20:20:00 10 LOG : 5996.20 5996.70 0.5) (min) Purpose code: 1			FDEPTH: 0 0 BDEPTH: 313	GearCond.code Validity code	: 3	
FDEPTH: 10 10 BDEPTH: 23 25	GearCond.code: 1 Validity code:			Towing dir: 95* Wire			
	e out: 150 m Speed: 3 k	n*10		Sorted: 16 Kg Total ca	tch: 16.75 CA	ICH/HOUR:	33.50
Sorted: 50 Kg Total	catch: 708.35 CATCH	I/HOUR: 42	50.10	SPECIES	CATCH/HOUR	S OF TOT.	C SAMP.NO.
SPECIES	CATCH/HOUR & weight numbers	OF TOT. C	SAMP, NO.	MYCTOPHIDAE	weight number: 20.00 1137	s	
Engraulis capensis Sardinops ocellatus	2133.60 134400 1810.20 24444	50.20 42.59	1065 1063	Ruvettus pretiosus Brama brama	7.94	2 23.70 2 15.16	
Etrumeus whiteheadi Trachurus, Juveniles	145.32 5376 120.96 4368	3.42	1064	Synagrops microlepis Trachurus capensis	0.24 1		
Thyrsites atun Galeichthys feliceps	27.90 78 8.46 18	0.66	1066	Total	33.50	100.00	
Brama brama Lepidopus caudatus	3.54 6 0.12 12	0.08					
Total	4250.10	100.00				PROJECT ST	ATION: 391
Jocui	4220.20	200,00		DATE:10/6/94 GEA start stop durati		OSITION:Lat	
				TIME :01:17:00 01:32:00 15 LOG :6425.40 6426.30 0.90	(min) Purpose code:		
DATE: 8/ 6/94		PROJECT STAT	'ION: 386 S 1741	FDEPTH: 20 25 BDEPTH: 67 74	GearCond.code Validity code		
start stop dura TIME :07:15:00 07:25:00 1	ation	Long	E 1141	Towing dir: 290* Wire	out: 150 m Speed:	4 kn*10	
LOG :6102.40 6102.90 0.1 FDEPTH: 85 85				Sorted: 16 Kg Total ca	itch: 1001.13 CA	TCH/HOUR:	4004.52
BDEPTH: 85 85	Validity code: re out: 400 m Speed: 3 k	:n*10		SPECIES	CATCH/HOUR weight number	N OF TOT.	C SAMP.NO
		HOUR: 420	00.00	Trachurus capensis Merluccius capensis	4000.00 4.52 5	99.89	
SPECIES		OF TOT. C		Total	4004.52	100.00	
Trachurus capensis	weight numbers 40582.20 529548	96.62	1067				
Merluccius capensis Prionace glauca	1344.48 11550 30.00 6	3.20	1068			PROJECT ST	ATION: 392
Galeichthys feliceps Chelidonichthys capensis	14.16 72 13.92 72	0.03		DATE:10/ 6/94 GEA start stop durati		OSITION:Lat	
Trigla lyra	10,50 48 4.74 6	0.03		TIME :08:57:00 09:27:00 30 LOG :6482.00 6483.90 1.90	(min) Purpose code:		
Thyrsites atun	42000.00	99,99		FDEPTH: 25 25 BDEPTH: 57 67	GearCond.code Validity code	:	
Total	42000,00	99,99		Towing dir: 295* Wire			
				Sorted: 17 Kg Total ca	atch: 210.00 CA	TCH/HOUR:	420.00
Damp. 9/ 6/04		PROJECT STAT ITION:Lat		SPECIES	CATCH/HOUR weight number		C SAMP.NO
start stop dur	ation	Long	E 1143	Trachurus capensis	420.00 2654		1082
TIME :18:30:00 18:59:00 2 LOG :6188.70 6190.60 1.	90 Area code : 3	3		Total	420.00	100.00	5
FDEPTH: 16 15 BDEPTH: 36 46	GearCond.code: J Validity code:						
	re out: 150 m Speed: 37 k			DMD-16 / / /04	א מערוד, די איי		ATION: 393
-			354.40	start stop durat	ion		S 1925 E 1155
SPECIES	weight numbers	OF TOT. C		TIME :20:27:00 20:57:00 30 LOG :6577.60 6579.60 2.00	Area code	: 3	
Engraulis capensis Etrumeus whiteheadi	229.55 216.52	26.87 25.34	1073 1072	FDEPTH: 53 54 BDEPTH: 300 302	GearCond.code Validity code		
Trachurus, Juveniles Sardinops ocellatus	157,14 116,59	18.39 13,65	1071 1069	Towing dir: 200° Wire			
Argyrosomus hololepidotus Chelidonichthys capensis	63.62 12	7.45	1070	Sorted: 5 Kg Total c	atch: 122.31 CA	TCH/HOUR:	244.62
	21 31 31	2.49					
Mustelus mustelus Galeichthys feliceps	21.31 31 20.69 2 20.57 101	2.49 2.42 2.41		SPECIES	CATCH/HOUR weight number	s	
Mustelus mustelus	21.31 31 20.69 2	2.49 2.42		SPECIES Trachurus, Juveniles Thyrsites atun Todarodes sagittatus	weight number 240.00 819 4.20	s	2 1084

99.93

853.69 Total

Total

244.62

100.00

	PROJECT STATION: 394 TYPE: PT No:5 POSITION:Lat S 1927	DATE:12/ 6/94 GE	PROJECT STATION: 399 EAR TYPE: PT No:1 POSITION:Lat 5 1939
DATE:11/ 6/94 GEAR start stop duration TIME :01:07:00 01:37:00 30 (m	Long E 1214	start stop durat TIME :03:43:00 03:58:00 15	tion Long E 1247
LOG :6605.20 6607.30 1.90 FDEPTH: 30 35	Area code : 3 GearCond.code:	LOG :6753.20 6754.20 1.00 FDEPTH: 20 15) Area code : 3 GearCond.code:
BDEPTH: 180 172 Towing dir: 360" Wire out	Validity code: t: 200 m Speed: 43 kn*10	BDEPTH: 48 57 Towing dir: 290* Wire	Validity code: e out: 150 m Speed: 4 kn*10
Sorted: 13 Kg Total cate	h: 624.06 CATCH/HOUR: 1248.12	Sorted: 18 Kg Total c	catch: 90.38 CATCH/HOUR: 361.52
SPECIES	CATCH/HOUR % OF TOT. C SAMP.NO.	SPECIES	CATCH/HOUR & OF TOT. C SAMP.NO.
Trachurus capensis	weight numbers 1200.00 43898 96.14 1085	Trachurus capensis	weight numbers 177.80 17780 49.18 1101
Thyrsites atun Todarod e s sagittatus	47.70 44 3.82 0.42 2 0.03	Engraulis capensis Merluccius capensis	145.40 9268 40.22 1102 19.60 660 5.42 1100
Total	1248.12 99.99	Etrumeus whiteheadi Trigla lyra	10.20 1260 2.82 1104 6.00 60 1.66
		Galeichthys feliceps Sardinops ocellatus	2.12 4 0.59 0.40 60 0.11 1103
		Total	361.52 100.00
	PROJECT STATION: 395		
start stop duration			PROJECT STATION: 400
TIME :05:23:00 05:33:00 10 (m LOG :6639.60 6640.20 0.60 FDEPTH: 12 12	in) Purpose code: 1 Area code : 3 GearCond.code:	DATE:12/ 6/94 GE start stop durat TIME :06:10:00 06:34:00 24	
BDEPTH: 48 50 Towing dir: 314° Wire out	Validity code:	LOG :6773.50 6774.70 1.20 FDEPTH: 37 41	
Sorted: 23 Kg Total catc		BDEPTH: 79 89	Validity code: • out: 300 m Speed: 3 kn*10
			catch: 10002.89 CATCH/HOUR: 25007.23
SPECIES	CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers	so ng total t	
Trachurus, Juveniles Engraulis capensis	78.00 9834 54.85 1086 60.60 4236 42.62 1087	SPECIES	CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers
Merluccius capensis, juveniles Etrumeus whiteheadi	2.76 96 1.94 1088 0.48 84 0.34 1089	Trachurus, Juveniles Thyrsites atun	25000.00 993150 99.97 1105 7.23 5 0.03 1106
Sardinops ocellatus	0.36 54 0.25 1090	Total	25007.23 100.00
Total	142.20 100.00		
		DATE:12/ 6/94 GE	PROJECT STATION: 401 CAR TYPE: PT No:1 POSITION:Lat S 1951
DATE: 11/ 6/94 GEAR	PROJECT STATION: 396 TYPE: PT No:1 POSITION:Lat S 1905	start stop durat TIME :08:55:00 09:25:00 30	Lion Long E 1255
start stop duration TIME :07:50:00 08:20:00 30 (m	in) Purpose code: 1	LOG :6792.00 6793.80 1.80 FDEPTH: 10 10) Area code : 3 GearCond.code:
LOG :6660.00 6662.10 2.10 FDEPTH: 10 20	Area code : 3 GearCond.code: 1	BDEPTH: 24 26 Towing dir: 330° Wire	Validity code: • out: 100 m Speed: 36 kn*10
BDEPTH: 23 34 Towing dir: 152* Wire out	Validity code: t: 150 m Speed: 42 kn*10	Sorted: 21 Kg Total c	
Sorted: 24 Kg Total cate	h: 178.05 CATCH/HOUR: 356.10		
		SPECIES	CATCH/HOUR & OF TOT. C SAMP.NO. weight numbers
SPECIES	CATCH/HOUR & OF TOT. C SAMP.NO. weight numbers	Trachurus, Juveniles Engraulis capensis Etrumeus whiteheadi	357.70 28222 73.70 1107 100.54 7392 20.72 1108
Engraulis capensis Alopias vulpinus Sardinops ocellatus	286.20 17172 80.37 1091 42.76 2 12.01 13.66 172 3.84 1092	Etrumeus whiteheadi Sardinops ocellatus Pomatomus saltatrix	14.96 1518 3.08 1109 7.04 418 1.45 1110 5.10 2 1.05 1111
Etrumeus whiteheadi Thyrsites atun	8.16 756 2.29 1095 2.68 2 0.75	Total	485.34
Trachurus, Juveniles	2.28 240 0.64 1093		
meridecius capensis, juveniles	0.24 12 0.07 1094		
Lepidopus caudatus	0.12 12 0.03		
Lepidopus caudatus			PROJECT STATION: 402
Lepidopus caudatus	0.12 12 0.03	start stop durat	EAR TYPE: PT No:5 POSITION:Lat S 2001 Lion Long E 1207
Lepidopus caudatus	0.12 12 0.03	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00	EAR TYPE: PT No:5 POSITION:Lat S 2001 tion Long E 1207 (min) Purpose code: 1 Area code : 3
Lepidopus caudatus Total	0.12 12 0.03 356.10 100.00	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285	EAR TYPE: PT No:5 POSITION:Lat S 2001 tion Long E 1207 (min) Purpose code: 1 Area code : 3 GearCond.code: 8 Validity code: 9
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration	0.12 12 0.03 356.10 100.00 PROJECT STATION: 397 TYPE: BT No:6 POSITION:Lat S 1903 Long E 1227	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire	EAR TYPE: PT No:5 POSITION:Lat S 2001 cion Long E 1207 (min) Purpose code: 1 A rea code : 3 GearCond.code: 8 Validity code: 9 e out: 450 m Speed: 33 kn*10
Lepidopus caudatus Total DATE:11/6/94 GEAR start stop duration	0.12 12 0.03 356.10 100.00 PROJECT STATION: 397 TYPE: BT No:6 POSITION:Lat S 1903	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285	EAR TYPE: PT No:5 POSITION:Lat S 2001 cion Long E 1207 (min) Purpose code: 1 A rea code : 3 GearCond.code: 8 Validity code: 9 e out: 450 m Speed: 33 kn*10
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOG :6678.50 0.50	0.12 12 0.03 	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire	EAR TYPE: PT No:5 POSITION:Lat S 2001 cion Long E 1207 (min) Purpose code: 1 A rea code : 3 GearCond.code: 8 Validity code: 9 e out: 450 m Speed: 33 kn*10
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration TIME :10:06:40 10:06:40 LOG :6678.50 0.50 FDEPTH: 51 48	0.12 12 0.03 	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6663.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c	EAR TYPE: PT No:5 POSITION:Lat S 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 Gearcond.code: 8 Validity code: 9 sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR \$ OF TOT. C SAMP.NO.
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOG :6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc	0.12 12 0.03 	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEFTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c	EAR TYPE: PT No:5 POSITION:Lat S 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 Gearcond.code: 8 Validity code: 9 sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR \$ OF TOT. C SAMP.NO.
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration TIME :10:06:40 (m LOC :6678.00 6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES	0.12 12 0.03 	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEFTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c	EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1 Area code : 3 Gearcond.code: 8 Validity code: 9 tout: 450 m Speed: 33 kn*10 CATCH/HOUR: CATCH/HOUR \$ OF TOT. C SAMP.NO.
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration TIME :10:06:40 10:06:40 (m LGG :6678.00 6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis	0.12 12 0.03 	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6663.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total	<pre>EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 GearCond.code: 8 Validity code: 9 sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO weight numbers</pre>
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOC :6678.00 0678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis GOBLIDAE	0.12 12 0.03 356.10 ROJECT STATION: 397 TYPE: BT No:6 POSITION:Lat S 1903 Long E 1227 in) Purpose code: 1 Area code : 3 GearCond.code: 8 Validity code: t: 300 m Speed: 3 kn*10 h: 107.45 CATCH/HOUR: 6447.00 CATCH/HOUR \$ OF TOT. C SAMP.NO. weight numbers 6363.00 340440 98.70 1096	start stop durat TIME :17:28:00 7:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 27 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat	EAR TYPE: BT No:1 POSITION:Lat S 2001 tion Iong E 1207 (min) Purpose code: 1 3 Gearcond.code: 8 Validity code: 9 sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat S 2028 tion Long E 1210
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOC :6678.00 0:50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis GOBLIDAE SOLEIDAE	0.12 12 0.03 BROJECT STATION: 397 TYPE: BT No:6 POSITION:Lat S 1903 Long E 1227 in) Purpose code: 1 Area code : 3 GearCond.code: 8 Validity code: t: 300 m Speed: 3 kn*10 h: 107.45 CATCH/HOUR: 6447.00 CATCH/HOUR & OF TOT. C SAMP.NO. weight numbers 6363.00 340440 98.70 1096 42.00 1680 0.65 1097 25.20 3360 0.39 1098	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 27 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80	EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 Gearcond.code: 8 Validity code: 9 validity code: 9 Sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR * OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat \$ 2028 tion Long E 1210 (min) Purpose code: 1 0 Area code : 3
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (M LOG :6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis GOBLIDAE SOLEIDAE	0.12 12 0.03 → → → → → → → → → → → → → → → → → → →	start stop durat TIME :17:28:40 17:52:50 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 27 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CE start stop durat TIME :00:16:00 0131:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327	<pre>PAR TYPE: PT No:5 POSITION:Lat S 2001 Lion Long E 1207 (min) Purpose code: 1) Area code : 3 GearCond.code: 8 Validity code: 9 Sout: 450 m Speed: 33 kn*10 CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat S 2028 Lion Long E 1210 (min) Purpose code: 1) Area code : 3 GearCond.code: Validity code:</pre>
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 (m LGC :6678.00 6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis SOBLIDAE SOLEDAE	0.12 12 0.03 → → → → → → → → → → → → → → → → → → →	start stop durat TIME :17:28:40 17:52:50 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 27 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CE start stop durat TIME :00:16:00 0131:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327	<pre>EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 Gearcond.code: 8 Validity code: 9 sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat \$ 2028 tion Long E 1210 (min) Purpose code: 1) Area code : 3 GearCond.code: Validity code: sout:1200 m Speed: 35 kn*10</pre>
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration TIME :10:06:40 10:06:40 (m LOG :6678.00 6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis Merluccius capensis SOLEIDAE Total	0.12 12 0.03 	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 247 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CF Start stop durat TIME :00:16:00 00:31:00 16 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c	EAR TYPE: PT No:5 POSITION:Lat § 2001 tion Long E 1207 (min) Purpose code: 1 Area code : 3 GearCond.code: 8 Validity code: 9 tout: 450 m Speed: 33 kn*10 CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat \$ 2028 tion Long E 1210 (min) Purpose code: 1 Area code : 3 GearCond.code: Validity code: tout:1200 m Speed: 35 kn*10
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration TIME :10:06:40 10:06:40 (m LOC :6678.00 6678.50 0.50 FDEPTH: 51 48 BOEPTH: 51 48 Toving dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis Merluccius capensis SOLEIDAE Total DATE:11/ 6/94 CEAR start stop duration	0.12 12 0.03 356.10 100.00 TYPE: PROJECT STATION: 397 TYPE: BT No:6 POSITION:Lat S 1903 Long E 1227 Long E 1227 in) Purpose code: 1 Area code: 3 GearCond.code: 8 Validity code: 1 t: 300 m Speed: t: 107.45 CATCH/HOUR OF TOT. C SAMP.NO. weight numbers 6363.00 0.340440 98.70 106.80 420 0.26 6447.00 100.00 PROJECT STATION: 398 TYPE: PT No:1 PROJECT STATION: 1913 Long E 1229	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 247 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES	<pre>ZAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1 3 GearCond.code: 8 Validity code: 9 sout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR * OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat \$ 2028 tion Long E 1210 (min) Purpose code: 1 0 A rea code : 3 GearCond.code: Validity code: tout:1200 m Speed: 35 kn*10 catch: 238.47 CATCH/HOUR: 953.88 CATCH/HOUR * OF TOT. C SAMP.NO. weight numbers</pre>
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOG :6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire our Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis SOLEIDAE Total DATE:11/ 6/94 GEAR start stop duration TIME :13:09:00 13:39:00 30 (m LOG :6698.30 6698.00 1.70	0.12 12 0.03 → → → → → → → → → → → → → → → → → → →	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis. female Merluccius capensis. female	<pre>PAR TYPE: PT No:5 POSITION:Lat \$ 2001 Long E 1207 (min) Purpose code: 1 Area code : 3 GearCond.code: 8 Validity code: 9 Sout: 450 m Speed: 33 kn*10 CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat \$ 2028 Lion Long E 1210 (min) Purpose code: 1 O Area code : 3 GearCond.code: Validity code: 2 Out:1200 m Speed: 35 kn*10 CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers 386.20 412 40.49 1117 184.80 228 19 37 1116</pre>
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (00 HDEPTH: 51 48 DEPTH: 51 48 Towing dir: 12* Wire our Sorted: 18 Kg Total catc SPECIES Trachurus capensis GOBIIDAE SOLEIDAE Total DATE:11/ 6/94 GEAR start stop duration TIME :13:09:00 13:39:00 30 (m LOC :6696.30 6698.00 1.70 FDEPTH: 20 40 BDEPTH: 78 87	0.12 12 0.03 356.10 100.00 TYPE: BTO STATION: 397 TYPE: BTO STATION: 100 TYPE: BTO STATION: 100 Interstand Long E 100.00 Long E Interstand State Interscode State <td>start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis, female Merluccius capensis, male Chlorophthalmus atlanticus Helicolenus datyloptrus</td> <td><pre>EAR TYPE: PT No:5 POSITION:Lat g 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 GearCond.code: 8 Validity code: 9 cout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat S 2028 tion Long E 1210 (min) Purpose code: 1 O Area code : 3 GearCond.code: Validity code: cout:1200 m Speed: 35 kn*10 catch: 238.47 CATCH/HOUR: 953.88 CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers 386.20 412 40.49 1117 184.80 228 19 37 1116 164.64 5704 17.26 1112 158.88 4916 16.66 1113</pre></td>	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis, female Merluccius capensis, male Chlorophthalmus atlanticus Helicolenus datyloptrus	<pre>EAR TYPE: PT No:5 POSITION:Lat g 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 GearCond.code: 8 Validity code: 9 cout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat S 2028 tion Long E 1210 (min) Purpose code: 1 O Area code : 3 GearCond.code: Validity code: cout:1200 m Speed: 35 kn*10 catch: 238.47 CATCH/HOUR: 953.88 CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers 386.20 412 40.49 1117 184.80 228 19 37 1116 164.64 5704 17.26 1112 158.88 4916 16.66 1113</pre>
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOG :6678.50 0.50 FDEPTH: 51 48 DDEPTH: 51 48 Towing dir: 12* Wire our Sorted: 18 Kg Total catc SPECIES Trachurus capensis GOBIIDAE SOLEIDAE Total DATE:11/ 6/94 GEAR start stop duration TIME :13:09:00 13:39:00 30 (m LOG :6696.30 6698.00 1.70 FDEPTH: 78 87 Towing dir: 300* Wire ou	0.12 12 0.03 356.10 100.00 TYPE: BTO STATION: 397 TYPE: BTO STATION: Lat \$ 1903 Long E 1227 in) Purpose code: Area code: 1 Area code: 1 Validity code: 1 t: 300 m Speed: t: 107.45 CATCH/HOUR 0 OF TOT. C SAMP.NO. weight numbers 6363.00 340440 98.70 1096 42.00 1680 25.20 3360 0.39 25.20 3360 0.39 16.80 420 0.26 6447.00 100 00 PROJECT STATION: 396 TYPE: PT No:1 POSITION:Lat S 1913 Long E 1229 in) Purpose code: 1 Area code : 3 Gearcond.code: Validity code: t: 200 m Speed: 35 kn *10	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis, female Merluccius capensis, female Merluccius capensis, female Merluccius capensis, female Merluccius capensis, female Merluccius capensis, female Merluccius capensis, female	EAR TYPE: PT No:5 POSITION:Lat g 2001 tion Long E 1207 (min) Purpose code: 1
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (GAR LOG :6678.50 0.50 FDEPTH: 51 48 DOBETH: 51 48 Towing dir: 12* Wire our Sorted: 18 Kg Total catc SPECIES Trachurus capensis GOBIDAE SOLEIDAE Total DATE:11/ 6/94 GEAR start stop duration TIME :13:09:00 13:39:00 30 (m LOG :6696.30 6698.00 1.70 FDEPTH: 20 40 BDEPTH: 78 87	0.12 12 0.03 356.10 100.00 TYPE: BT No:6 POSITION:Lat \$ 1903 Long E 1227 in) Purpose code: 1 Area code 3 GearCond.code: validity code: t 3 to mark the second seco	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis, female Merluccius catlanticus Helicolenus dactylopterus Galeus polli Merluccius pradoxus, female RAJDAE	EAR TYPE: PT No:5 POSITION:Lat g 2001 tion Long E 1207 (min) Purpose code: 1
Lepidopus caudatus Total DATE:11/ 6/94 CEAR start stop duration THE :10:06:40 10:06:40 (m LOG :6678.00 6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis Merluccius capensis Merluccius capensis SOLEIDAE Total DATE:11/ 6/94 CEAR start stop duration THE :13:09:00 13:39:00 30 (m LOG :6596.30 6698.00 1.70 FDEPTH: 20 40 BDEPTH: 78 87 Towing dir: 300° Wire ou Sorted: 29 Kg Total catc	0.12 12 0.03 356.10 100.00 FR0JECT STATION: 397 TYPE: BT No:6 POSITION:Lat \$ 1903 Long E 1227 in) Purpose code: 1 Area code Validity code: t: 300 m Speed: 3 kn*10 h: 107.45 CATCH/HOUR 0 F TOT. C SAMP.NO. weight numbers 6363.00 340440 98.70 1096 42.00 1680 6447.00 100.00 FROJECT STATION: 398 TYPE: PT No:1 POSITION:Lat \$ 1913 Long E 1229 Long Speed: 35 kn*10 th: f: 200 m Speed: 35 kn*10 t: 200 m Speed: 35 kn*10 th: 600.00	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CE start stop durat TIME :00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis, female Merluccius dactylopterus Galeus polli Merluccius paradoxus, female RAJDAE LOG is special Merluccius capenals, female Merluccius dactylopterus Galeus polli Merluccius paradoxus, female RAJDAE LOPHUS USCEPHAL	EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1) Area code : 3 GearCond.code: 8 Validity code: 9 cout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers
start stop duration THE :10:06:40 lo:06:40 (m LOG :6678.00 6678.50 0.50 FDEPTH: 51 48 BDEPTH: 51 48 Towing dir: 12* Wire ou Sorted: 18 Kg Total catc SPECIES Trachurus capensis GOBIIDAE SOLEIDAE Total DATE:11/ 6/94 GEAR start stop duration THE :13:09:00 13:39:00 30 (m LOG :6696.30 6698.00 1.70 FDEFTH: 78 67 Towing dir: 300* Wire ou	0.12 12 0.03 356.10 100.00 PROJECT STATION: 397 TYPE: BT No:6 POSITION:Lat S 1903 Long E 1227 in) Purpose code: 1 Area code: 3 GearCond.code: 8 Validity code: t: 300 m Speed: 3 kn*10 h: 107.45 CATCH/HOUR: 0 F TOT. C SAMP.NO. weight numbers 6363.00 340440 98.70 1096 42.00 1680 0.65 1097 25.20 3360 16.80 420 6447.00 100.00 FROJECT STATION: 396 TYPE: PT No:1 POSITION:Lat S 1913 Long E 1229 in) Purpose code: 1 Area code: 2 Carcond.code: 3 Gearcond.code: 4 Validity code: 1 Area code: 35 kn*10 th: 600.00 CATCH/HOUR: 1200.00	start stop durat TIME :17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 287 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 CF STOTAL DATE:13/ 6/94 CF SPECIES Total DATE:13/ 6/94 CF SPECIES Total DATE:13/ 6/94 CF SPECIES Total DATE:13/ 6/94 CF SPECIES Total DATE:13/ 6/94 CF SPECIES Merluccius capensis. female Merluccius capensis. female Merluccius garadoxus, female RAJIDAE Lophius upsicephalus C R A B S Nezumia sp MYCTOPHIDAE Merluccius paradoxus, male	EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1 3 Gearcond.code: 8 Validity code: 9 cout: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR * OF TOT. C SAMP.NO. weight numbers
Lepidopus caudatus Total DATE:11/ 6/94 GEAR start stop duration TIME :10:06:40 10:06:40 (m LOG :6678.50 0.50 FDEPTH: 51 48 DDEPTH: 51 48 Towing dir: 12* Wire our Sorted: 18 Kg Total catc SPECIES Trachurus capensis GOBIIDAE Total DATE:11/ 6/94 GEAR start stop duration TIME :13:09:00 13:39:00 30 (m LOG :6696.30 6698.00 1.70 FDEPTH: 78 87 Towing dir: 300* Wire ou Sorted: 29 Kg Total catc	0.12 12 0.03 356.10 100.00 TYPE: BTO STATION: 1397 TYPE: BTO SCALE Interpreter Station: 100.00 TYPE: BTO SCALE Interpreter Station: 100.00 Interpreter Station: 100.00 Interpreter Station: 100.00 Interpreter Station: 100.00 CATCH/HOUR OF TOT. C SAMP.NO. Weight numbers 6361.00 G631.00 340440 98.70 105.25.20 3360 0.39 105.80 420 0.26 G6447.00 100.00 100.00 PROJECT STATION: 396 TYPE: PTN No:1 POSITION:Lat S 1913 In: PROJECT STATION: 396 TYPE: PTNO:1 POSITION:Lat S 1913 In: PROJECT STATION: 396 TYPE: PTNO:1 POSITION:Lat S 1913 In: PROJECT STATION: 396 TYPE: PTNO:1 POSITION:Lat S 1913 In: PUTPOSE code: 1	start stop durat TIME: 17:28:00 17:52:00 24 LOG :6862.40 6863.40 1.00 FDEPTH: 100 85 BDEPTH: 27 285 Towing dir: 151* Wire Sorted: Kg Total c SPECIES Total DATE:13/ 6/94 GE start stop durat TIME: 00:16:00 00:31:00 15 LOG :6908.30 6909.10 0.80 FDEPTH: 327 327 BDEPTH: 327 327 Towing dir: 331* Wire Sorted: 29 Kg Total c SPECIES Merluccius capensis, female Merluccius capensis, female Merluccius paradoxus, female RAJIDAE LOB IS PARAMENTICAL RAJIDAE LOPHICA SPECIES Merluccius paradoxus, female RAJIDAE LOPHICA SPECIES Nezumia sp MCTOPHIDAE	EAR TYPE: PT No:5 POSITION:Lat \$ 2001 tion Long E 1207 (min) Purpose code: 1 > Area code : 3 GearCond.code: 8 Validity code: 9 > out: 450 m Speed: 33 kn*10 catch: CATCH/HOUR: CATCH/HOUR * OF TOT. C SAMP.NO. weight numbers PROJECT STATION: 403 EAR TYPE: BT No:1 POSITION:Lat S 2028 tion (min) Purpose code: 1 O GearCond.code: validity code: code: validity code: validity code: validity code:

start stop duration TIME :04:16:00 04:21:00 5 (min		Long E 1242	start stop duration TIME :21:25:00 21:58:00 33 (mi	in) Purpose code: 1	g E 1311
LOG :6943.20 6943.40 0.20 FDEPTH: 70 70	Area code : 3 GearCond.code:		LOG :7089.80 7091.50 1.70 FDEPTH: 0 0 BDEPTH: 18 22	Area code : 3 GearCond.code: Validity code:	
BDEPTH: 169 180 Towing dir: 300° Wire out:	Validity code: : 300 m Speed: 35 kn*10)	BDEPTH: 18 22 Towing dir: 320° Wire out	100 m Speed: 33 kn*10	
Sorted: 9 Kg Total catch:	148.67 CATCH/HOU	UR: 1784.04	Sorted: 20 Kg Total catch	h: 424.45 CATCH/HOUR:	771.73
PECIES		TOT, C SAMP.NO.	SPECIES		C SAMP.NO.
rachurus capensis	weight numbers 1674.00 35688	93.83 1118	Engraulis capensis	weight numbers 345.55 19473 44.7 118.36 1413 15.3	
rama brama hyrsites atun	43,80 24 26,64 12	2.46 1.49	Trachurus capensis Sardinops ocellatus	118.36 1413 15.3 82.47 2367 10.6	9 1134
erluccius capensis, juveniles	23.40 1800 9.00 180	1.31 1119 0.50	Merluccius capensis, juveniles Trachurus, Juveniles	75.98 267 9.8 74.07 7293 9.6	0 1137
trumeus whiteheadi ngraulis capensis	7.20 540	0.40 1120	Etrumeus whiteheadi Diplodus sargus capensis	67.20 5536 8.7 8.09 7 1.0	1 1135
otal	1784.04	99.99		771.72 100.0	_
			Total	//1./2	12
					STATION: 410
		ECT STATION: 405 N:Lat S 2018	start stop duration		5 2020 ng E 1302
start stop duration TIME :09:30:00 10:00:00 30 (min	in) Purpose code: 1	Long E 1312	TIME :01:20:00 01:35:00 15 (m LOG :7106.60 7107.20 0.60	Area code : 3	
LOG :6992.40 6994.10 1.70	Area code : 3 GearCond.code: 1		FDEPTH: 55 55 BDEPTH: 96 94	GearCond.code: Validity code:	
BDEPTH: 19 17	Validity code:	•		t: 200 m Speed: 28 kn*10	
Towing dir: 150° Wire out			Sorted: 9 Kg Total catc	h: 83.03 CATCH/HOUR:	332.12
Sorted: 25 Kg Total catch	n: 364.76 CATCH/HO	OUR: 729,52		CATCH/HOUR & OF TOT	C SAMP.NO
SPECIES		TOT. C SAMP. NO.	SPECIES	weight numbers	
Engraulis capensis	weight numbers 497.00 37268	68.13 1123	Trachurus capensis Merluccius paradoxus	306.00 15520 92. 14.76 720 4.4	44
Sardinops ocellatus	166.60 8400 56.28 3192	22.84 1121 7.71 1122	Chelidonichthys capensis Etrumeus whiteheadi	6.68 12 2.0 4.68 144 1.4	
Etrumeus whiteheadi Diplodus sargus capensis Presburgs capensis	6.02 6	0.83 1125 0.31 1124	Total	332.12 100.	
Frachurus capensis Fodarodes sagittatus	2.28 24 1.02 2	0.14	TOTAL		
Helicolenus dactylopterus PORTUNIDAE	0.18 30 0.14 24	0.02 0.02		PROJECT	STATION: 411
- Total	729.52	100.00		TYPE: PT No:1 POSITION:La	
· • •			start stop duration TIME :05:37:00 05:52:00 15 (m	ain) Purpose code: 1	ng E 1919
			LOG :7143.80 7144.90 1.10 FDEPTH: 10 22	Area code : 3 GearCond.code:	
		JECT STATION: 406	BDEPTH: 63 72	Validity code: nt: 100 m Speed: 4 kn*10	
DATE:13/ 6/94 GEAR T start stop duration	TYPE: PT No:1 POSITIO	DN:Lat S 2016 Long E 1308	Sorted: 29 Kg Total cate		584.40
TIME :11:53:00 12:08:00 15 (mi	in) Purpose code: 1	Long			
LOG :6006.60 6007.40 0.80 FDEPTH: 25 30	GearCond.code:		SPECIES	CATCH/HOUR % OF TOT weight numbers	. C SAMP.NO.
BDEPTH: 44 44	Validity code: t: 150 m Speed: 42 kn*1	10	Etrumeus whiteheadi	572.00 26480 97.	
Towing dir: 148° Wire out	20		Sardinops ocellatus	6.00 180 1.	03 1144
Towing dir: 148° Wire out Sorted: 10 Kg Total catch		DUR: 83.84	Engraulis capensis	3.20 180 0.	55 1143
	h: 20.96 CATCH/HC		Engraulis capensis Trachurus, Juveniles	3.20 180 0. 3.20 700 0.	55 1143 55 1142
Sorted: 10 Kg Total catch	h: 20.96 CATCH/HC	DUR: 83.84 F TOT, C SAMP.NO.	Engraulis capensis	3.20 180 0.	55 1143 55 1142
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi	h: 20.96 CATCH/HO CATCH/HOUR & OF weight numbers 79.36 5204		Engraulis capensis Trachurus, Juveniles	3.20 180 0. 3.20 700 0. 584.40 100.	55 1143 55 1142 01
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis	h: 20.96 CATCH/HO CATCH/HOUR & OF weight numbers 79.36 5204 2.00 104 1.04 80	F TOT, C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128	Engraulis capensis Trachurus, Juveniles Total	3.20 180 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 POSITION:LA	55 1143 55 1142 01 STATION: 412 t s 2037
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles	h: 20.96 CATCH/HC CATCH/HOUR \$ 05 weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration	3.20 180 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 PROJECT 0 LC	55 1143 55 1142 01 STATION: 412
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles TRIGLIDAE	cATCH/HOUR OF cATCH/HOUR OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 0.19	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (f LOG :7151.10 7152.10 1.00	3.20 180 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 PROJECT TYPE: PT No:1 POSITION:La nin) Purpose code: 1 Area code : 3 3	55 1143 55 1142 01 STATION: 412 t s 2037
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles TRIGLIDAE	h: 20.96 CATCH/HC CATCH/HOUR \$ 05 weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (f LOG :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47	3.20 180 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 PROJECT TYPE: PT No:1 POSITION:La min) Purpose code: 1 1.0 Area code : 3 GearCond.code: Yalidity code:	55 1143 55 1142 01 STATION: 412 t s 2037
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles	cATCH/HOUR OF cATCH/HOUR OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 0.19	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 206:57:00 07:14:00 17 (r IOG: 7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou	3.20 180 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 PROJECT min) Purpose code: 1 Area code :3 GearCond.code: validaty code: validaty code: :4 validaty code: 3 kn*10	55 1143 55 1142 01 STATION: 412 t S 2037 ing E 1316
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles TRIGLIDAE	h: 20.96 CATCH/HOUR 0 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 0.19 100.01	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (f LOG :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47	3.20 180 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 PROJECT min) Purpose code: 1 Area code: 3 GearCond.code: validity code: validity code: it: 150 m Speed: 3 kn*10	55 1143 55 1142 01 STATION: 412 t s 2037
Sorted: 10 kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 GEAR	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 83.84	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 100.01 JECT STATION: 407 ON:Lat S 2006	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 206:57:00 07:14:00 17 (r IOG: 7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou	3.20 180 0. 3.20 700 0. 584.40 PROJECT TYPE: PT No:1 POSITION:La n Lc min) Purpose code: 1 Area code : 3 GearCond.code: validity code: ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: CATCH/HOUR \$ OF TOT	55 1143 55 1142 01 STATION: 412 t S 2037 ing E 1316
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles TrigLIDAE Total DATE:13/ 6/94 CEAR 3 start stop duration TIME 14:19:00 14:39:00 20 (m)	h: 20.96 CATCH/HO CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 0.19 100.01	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (f LOG :7.151.10 7152.10 1.00 FOEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi	3.20 180 0. 3.20 700 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 POSITION:La not to the position of t	55 1143 55 1142 01 STATION: 412 t S 2037 ng E 1316 3336.64 C. C SAMP.NO. 05 1146
Sorted: 10 Kg Total catch SPECIES Etrumcus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE:13/ 6/94 CEAR 7 start stop duration TIME :14:19:00 14:39:00 20 (m. LOG :7025.50 7026.70 1.20	h: 20.96 CATCH/HOUR 0 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 100.01 JECT STATION: 407 ON:Lat S 2006	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (r LOG :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis	3.20 180 0. 3.20 700 0. 3.20 700 0. 584.40 100. TYPE: PT No:1 PROJECT TYPE: PT No:1 POSITION:La n Lc min) Purpose code: 1 GearCond.code: Validity code: ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: CATCH/HOUR 0 F TOI weight numbers 2837.65 284.00 37694 194.82 30212	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145
Sorted: 10 Kg Total catch SPECIES Etrumcus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE DATE:13/ 6/94 CEAR 7 Start Stop duration TIME :14:19:00 14:39:00 20 (m, TIME :14:19:00 14:39:00 20 (m, TIME :14:19:00 14:39:00 20 (m, TOEPTH: 30 45 BDEPTH: 30 45	h: 20.96 CATCH/HOUR 0 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR Start stop duration TIME: 06.57:00 07:14:00 17 (r LOG :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus	3.20 180 0. 3.20 700 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 PROJECT TYPE: PT No:1 POSITION:La n Lc min) Purpose code: 1 GearCond.code: Validity code: ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: CATCH/HOUR • OF TOT weight numbers 2837.65 138353 264.00 37694 7 194.62 30212 5. 31.06 2541 0 2.82 141 0	55 1143 55 1142 01 STATION: 412 t S 2037 ng E 1316 3336.64 7. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis Merluccius capensis, juveniles TracliDAE Total DATE:13/ 6/94 CEAR 3 start stop duration TIME 14:19:00 14:39:00 20 (m LOG :7025.50 7026.70 1.20 FDEPTH: 62 66 DEPTH: 62 66 Towing dir: 292* Wire out	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 83.84 TYPE: PT No:1 POSITIC hin) Purpose code: 1 Area code : 3 GearCond.code: 2 Validity code: at: 200 m Speed: 32 kn*	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat \$ 2006 Long E 1259 10	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 20:57:00 07:14:00 17 (LOC :7151.10 7152.10 1.00 FOEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cato SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis, juveniles TRIGLIDAE	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n Lo Lo min) Purpose code: 1 Lo Area code :3 GearCond.code: validity code: 1 kn*10 ch: 945.38 CATCH/HOUR: veight numbers 2837.65 138353 85. 264.00 37694 7. 194.82 30212 5. 31.06 2241 0. 2.82 141 0. 2.75 4 0 2.75 4 0	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 5. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147
Sorted: 10 Kg Total catch SPECIES Etrumcus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE DATE:13/ 6/94 CEAR 7 Start Stop duration TIME :14:19:00 14:39:00 20 (m, TIME :14:19:00 14:39:00 20 (m, TIME :14:19:00 14:39:00 20 (m, TOEPTH: 30 45 BDEPTH: 30 45	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 83.84 TYPE: PT No:1 POSITIC hin) Purpose code: 1 Area code : 3 GearCond.code: 2 Validity code: at: 200 m Speed: 32 kn*	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 100.01 JECT STATION: 407 ON:Lat \$ 2006 Long E 1259 10	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 CEAR start stop duration TIME :06:57:00 07:14:00 17 (r LOG :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis, juveniles	3.20 180 0. 3.20 700 0. 584.40 700 0. PROJECT TYPE: PT No:1 POSITION:La nin) Purpose code: 1 1 Area code : 3 GearCond.code: 1 validity code: 3 kn*10 10 ch: 945.38 CATCH/HOUR: 0F TOT weight numbers 2837.65 138353 85. 264.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.75 4 0. 2.12 4 0 2.12 4 0	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149
Sorted: 10 kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Emgraulis capensis Trachurus capensis Merluccius capensis, juveniles TracLIDAE Total DATE:13/6/94 CEAR 5 start stop duration TIME 14:19:00 14:39:00 20 (m LOG :7025.50 7026.70 1.20 FDEPTH: 60 46 EDEPTH: 62 66 Towing dir: 292* Wire out	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 16 16	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 100.01 JECT STATION: 407 ON:Lat \$ 2006 Long E 1259 10	Engraulis capensis Trachurus, Juveniles Total DATE:20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (r LOC :7151.10 7152.10 1.00 FDEFTH: 17 19 BDEFTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis, juveniles TRIGLIDAE Galeichthys feliceps	3.20 180 0. 3.20 700 0. 584.40 700 0. TYPE: PROJECT PROJECT TYPE: PT No:1 POSITION:La nin) Purpose code: 1 1 Area code :3 GearCond.code: validity code: validity code: 1 ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: Weight numbers 2837.65 2847.65 138353 85. 264.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0. 2.75 4 0.	55 1143 55 1142 01 STATION: 412 t \$ 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE:13/ 6/94 CEAR ' start stop duration TIME :14:19:00 14:39:00 20 (m. LOG :7025.50 7026.70 1.20 FDEPTH: 30 45 BDEPTH: 62 66 Towing dir: 292' Wire out Sorted: 11 Kg Total catch	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 16 - 93.84 - 93.84 - TYPE: PT No:1 POSITIO - a GearCond.code: 1 Area code: 1 Area code: 1 GearCond.code: 2 validity code: 1t: 200 m Speed: 32 kn*1 ch: 46.36 CATCH/HOUR 4 O weight numbers 8 3.76 2964	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1120 0.86 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 OF TOT. C SAMP.NO. 60.22 1130	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 CEAR start stop duration TIME: 06.57.00 07.14.00 17 (r IOG :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis. juveniles TRIGLIDAE Galeichthys feliceps Trachurus capensis	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n POSITION:La 100. min) Purpose code: 1 1 Area code : 3 GearCond.code: 1 validity code: 1 100. ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: veight numbers 2837.65 138353 284.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0 2.12 4 0 1.41 141 0	55 1143 55 1142 01 STATION: 412 t \$ 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Merluccius capensis, juveniles Trachurus capensis, juveniles TracliDAE DATE:13/ 6/94 GEAR 3 start stop duration TIME 14:19:00 14:39:00 20 (m LOG :7025.50 7026.70 1.20 FDEPTH: 62 66 Towing dir: 292? Wire oul Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 83.84	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 HOUR: 139.08 DF TOT. C SAMP.NO.	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (r LOC :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis, juveniles TRIGLIDAE Galeichthys feliceps Trachurus capensis Total	3.20 180 0. 3.20 700 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La min) Purpose code: 1 1 Area code : 3 GearCond.code: 1 validity code: 1 kn*10 0. ch: 945.38 CATCH/HOUR: veight numbers 2837.65 2837.65 138353 85. 264.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0. .2.12 4 0 .3336.63 99	55 1143 55 1142 01 STATION: 412 t \$ 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 1149 08 1149 08 50 50 50 50 50 50 50 50 50 50
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE:13/ 6/94 CEAR ' start stop duration TIME :14:19:00 14:39:00 20 (m. LOG :7025.50 7026.70 1.20 FDEPTH: 30 45 BDEPTH: 62 66 Towing dir: 292' Wire out Sorted: 11 Kg Total catch	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 16 16 83.84 - PRO. TYPE: PT No:1 POSITION nin) Purpose code: 1 Area code: 3 GearCond.code: 2 Validity code: 14:200 m Speed: 32 kn* ch: 46.36 CATCH/HOUR 4 O 90 weight numbers 83.76 2964 54.00 7104 0 104	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 PF TOT. C SAMP.NO. 60.22 1130 38.83 1131	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME :06:57:00 07:14:00 17 (r LOC :7151.10 7152.10 1.00 FDEFTH: 17 19 BDEFTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis Trachurus feliceps Trachurus capensis Total DATE: 14/ 6/94 GEAR start stop duratio	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La nin) Purpose code: 1 1 Area code : 3 GearCond.code: 1 validity code: 1 kn*10 10 ch: 945.38 CATCH/HOUR: 0 F TOT weight numbers 2837.65 138353 85. 264.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.75 4 0. _2.12 4 0	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 1149 08
Sorted: 10 kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR : start stop duration TIME : 14: 19:00 14: 39:00 20 (m. LOG : 7025:50 7026.70 1.20 FDEFTH: 52 66 Towing dir: 292? Wire out Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis Sardinops ocellatus	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 OF TOT. C SAMP.NO. 60.22 1130 38.83 1131 0.78	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 20:57:00 07:14:00 17 (LOC: :7151.10 7152.10 1.00 FOEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cata SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis. juveniles TRIGLIDAE Galeichthys feliceps Trachurus capensis Total DATE: 14/ 6/94 GEAR start stop duratio TIME :11:45:00 11:55:00 10 (3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La nin) Purpose code: 1 1 Area code : 3 GearCond.code: 1 validity code: 1 kn*10 10 ch: 945.38 CATCH/HOUR: 0 F TOT weight numbers 2837.65 138353 85. 264.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.75 4 0. _2.12 4 0	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 1149 08 1149 08 1149 147 08 1149 147 08 1149 147 08 1149 147 08 1149 147 08 1149 147 147 147 147 147 147 147 147
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Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR start stop duration TIME : 14: 19:00 14: 39:00 20 (m. LOG : 7025.70 1.20 FDEPTH: 62 66 Towing dir: 292* Wire out Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis Sardinops ocellatus Merluccius capensis, juveniles Total DATE: 13/ 6/94 CEAR start stop duration TIME : 16:40:00 16: 55:00 15 (m. LOG : 7043 70 7044.50 0.80 FDEPTH: 91 87	h: 20.96 CATCH/HOUR 4 OF CATCH/HOUR 1 OF 1 OF weight numbers 79.36 5204 2.00 104 104 80 0.72 112 0.56 40 0.16 16 16 - B3.84 - - - TYPE: PT No:1 POSITIO - nin) Purpose code: 1 - - GearCond.code: 2 Validity code: : - t: 200 m Speed: 32 kn*1 - - ch: 46.36 CATCH/HOR 40 - - ch: 46.36 CATCH/HOUR 40 - - - ch: 46.36 CATCH/HOUR 40 - - - - t: 200 m Speed: 32 kn*1 -<	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 PF TOT. C SAMP.NO. 60.22 1130 38.83 1131 0.78 0.17 100.00 DJECT STATION: 408 ION:Lat S 2004 Long E 1253	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 CEAR start stop duration TIME: 06.57.00 07.14.00 17 IDECTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire or Sorted: 23 Kg Total cato SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus, Juveniles Merluccius capensis, juveniles TRICLIDAE Galeichthys feliceps Trachurus capensis Total DATE: 14/ 6/94 CEAR start stop duratio TIME: 11:45:00 11:55:00 10 (ICG: 7196.70 7197.20 0.50 FDEPTH: 32 35 BDEPTH: 32 35 Towing dir: 286* Wire o Sorted: 43 Kg Total cato SPECIES Trachurus capensis Callorhinchus capensis Callorhinchus capensis Callorhinchus capensis	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La nin) Purpose code: 1 1 Area code : 3 GearCond.code: 1 validity code: 1 1 ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: 0 OF TOT weight numbers 2837.65 138353 85. 284.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.62 141 0 _2.75 4 0. 2.12 4 0 _3336.63 99 PROJECT TYPE: BT No:6 POSITION:Li min) Purpose code: 1 1 Area code : 3 GearCond.code: validity code: validity code: ut: 2000 m Speed: 3 kn*10 . .cch: 2000.00 CATCH/HOUR: 4 OF TO weight numbers 4911.00 191892 40 4711.80 914118 <t< td=""><td>55 1143 55 1142 01 STATION: 412 t \$ 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 06 04 99 STATION: 413 at \$ 2059 pmg E 1326 12000.00 T. C SAMP.NO. 93 1153 .27 1150 .66</td></t<>	55 1143 55 1142 01 STATION: 412 t \$ 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 06 04 99 STATION: 413 at \$ 2059 pmg E 1326 12000.00 T. C SAMP.NO. 93 1153 .27 1150 .66
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR start stop duration TIME : 14: 19:00 14: 39:00 20 (m. LOG : 7025.70 1.20 FDEPTH: 62 66 Towing dir: 292* Wire out Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis Sardinops ocellatus Merluccius capensis, juveniles Total DATE: 13/ 6/94 CEAR start stop duration TIME : 16:40:00 16: 55:00 15 (m. LOG : 7043 70 7044.50 0.80 FDEPTH: 91 87	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 OF TOT. C SAMP.NO. 60.22 1130 38.83 1131 0.78 0.17 100.00 DJECT STATION: 408 ION:Lat S 2004 Long E 1253 PLOY	Engraulis capensis Trachurus. Juveniles Total DATE: 20/10/45 CEAR start stop duration TIME: 06.57.00 07.14.00 17 (1 IOG: :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cate SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis. Trachurus. Juveniles Merluccius capensis. juveniles TRIGLIDAE Galeichthys feliceps Trachurus capensis Total DATE: 14/ 6/94 CEAR start stop duratio TIME: 11:45:00 11:55:00 10 (IOG: 7196.70 7197.20 0.50 FDEPTH: 32 35 BDEPTH: 32 35 BDEPTH: 32 35 Towing dir: 286* Wire o Sorted: 43 Kg Total cate SPECIES	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n La n La n La n La n CATCH/HOUR Validity code: La validity code: Validity code: ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: Veight numbers 2837.65 138353 284.00 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0. 2.12 4 0. 2.12 4 0. 3336.63 99 errype: BT No:6 POSITION:Li min) Purpose code: 1 Area code: :3 GearCond.code: validity code: ut: 200 m Speed: 3 kn*10 cch: 200.00 CATCH/HOUR cch: 20	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 04 99 STATION: 413 at S 2059 pmg E 1326 12000.00 T. C SAMP.NO. 93 1153 27 1150 68 54 67 1152
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR (start stop duration TIME :14:19:00 14:39:00 20 (m 100 :7025.50 7026.70 1.20 FDEPTH: 30 45 BDEPTH: 62 66 Towing dir: 292' Wire out Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis, juveniles Sardinops ocellatus Merluccius capensis, juveniles Total DATE: 13/ 6/94 CEAR start stop duration TIME :16:40:00 16:55:00 15 (m LOG :7043.70 7044.50 0.80 FDEPTH: 91 87 BDEPTH: 91 87 BDEPTH: 91 87 Horing dir: 65' Wire out	h: 20.96 CATCH/HOUR 4 OF CATCH/HOUR 1 OF 4 OF yeight numbers 79.36 79.36 5204 2.00 1.04 80 0.72 0.56 40 0.16 0.16 16 6 83.84 - - Arpencedet 1 - Arpencedet 2 - ain Purpose code: 1 Area code :3 - GearCond.code: 2 xaildity code: at: 200 m Speed: 22 kn² ch: 46.36 CATCH/HUR 40 weight numbers 83.76 2964 54.00 7104 1.08 24 0.24 12 - - 139.08 - - PRO TYPE: BT No:1 POSITI <n< td=""> - n Area code: :3 - J139.08 - - - TYPE: BT No:1 POSITI<n< td=""> -<</n<></n<>	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 OUR: 139.08 FT TOT. C SAMP.NO. 60.22 1130 38.63 1131 0.78 0.17 100.00 DJECT STATION: 408 ION:Lat S 2004 Long E 1253 PLOS STATION: 408 ION:Lat S 2004 ION:Lat S 2004 ION:LA	Engraulis capensis Trachurus. Juveniles Total DATE: 20/10/45 CEAR start stop duration TIME: 0.6.57.00 07.14.00 17 IDC :7151.10 7152.10 1.00 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cato SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis. Trachurus. Juveniles Merluccius capensis. juveniles Trachurus. Juveniles Merluccius capensis. juveniles Trachurus capensis Total DATE: 14/ 6/94 CEAR start stop duration TIME : 11:45:00 11:55:00 10 (LOG :7195.00 7197.20 0.50 FDEPTH: 32 35 BDEPTH: 32 35 BDEPTH: 32 35 BDEPTH: 32 35 STOWING dir: 286* Wire ou Sorted: 43 Kg Total cato SPECIES Trachurus capensis Engraulis capensis Callorhinchus capensis	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n La n La min) Purpose code: 1 Area code :3 GearCond.code: validity code: ut: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR: weight numbers 2837.65 118353 284.00 37694 284.00 37694 284.00 37694 284.00 37694 2.82 141 0 2.75 1.64 141 0 2.12 3336.63 99 PROJECT TYPE: BT No:6 POSITION:La min) min) Purpose code: 1 Area code : 3 GearCond.code: validity code: ut: 200 m ut: 200 m Speed: 3 kn*10 tch: 2000.00 CATCH/HOUR: CATCH/H	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 1153 57 1150 58 54 57 1152 57 51
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR (start stop duration TIME :14:19:00 14:39:00 20 (m 100 :7025.50 7026.70 1.20 FDEPTH: 30 45 BDEPTH: 62 66 Towing dir: 292' Wire out Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis, juveniles Sardinops ocellatus Merluccius capensis, juveniles Total DATE: 13/ 6/94 CEAR start stop duration TIME :16:40:00 16:55:00 15 (m LOG :7043.70 7044.50 0.80 FDEPTH: 91 87 BDEPTH: 91 87 BDEPTH: 91 87 Horing dir: 65' Wire out	h: 20.96 CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.56 40 0.16 16 33.84 - - 83.84 TYPE: PT No:1 POSITIO Area code : 3 GearCond.code: 2 validity code: : 1 Area code : 3 ch: 46.36 CATCH/HOUR * O weight numbers 83.76 2964 54.00 7104 1.08 24 0.24 12 - - 139.08 - - - TYPE: BT No:1 POSITIT n n Area code : 3 3 GearCond.code: 1 139.08 - - - - - tt 350 Speed: 34 kn* ch: 144.60 CATCH/F	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.86 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 OF TOT. C SAMP.NO. 60.22 1130 38.83 1131 0.78 0.17 100.00 DJECT STATION: 408 ION:Lat S 2004 Long E 1253 PLOY	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 20:57:00 07:14:00 17 IDE: 20:57:00 07:14:00 17 DOEPTH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cata SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis. Trachurus, Juveniles Merluccius capensis. juveniles Trachurus, Juveniles Merluccius capensis. Total DATE: 14/ 6/94 GEAR start stop duration TIME: 11:45:00 11:55:00 10 Cog :7196.70 7197.20 0.50 FDEPTH: 32 35 BDEPTH: 32 35 Towing dir: 286* Wire o Sorted: 43 Kg Total cata SPECIES Trachurus capensis Callorhinchus capensis	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n La nin) Purpose code: 1 Area code :3 GearCond.code: Validity code: validity code: it: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR CATCH/HOUR • OF TOI weight numbers 2837.65 284.60 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0. 2.75 4 0. 1.41 141 0. 3336.63 99 PROJECT TYPE: BT No:6 POSITION:La min) Purpose code: 1 A Attal 141 0. 3336.63 99 POSITION:La weight numbers 1 A weight numbers 3 GearCond.code: validity code 3	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 1151 05 1152 05
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR ' Start stop duration TIME :14: 19:00 14: 39:00 20 (m. 10G :7025.50 7026.70 1.20 FDEPTH: 30 45 BDEPTH: 62 66 Towing dir: 292' Wire out Sorted: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis juveniles Total DATE: 13/ 6/94 CEAR Total DATE: 13/ 6/94 CEAR SPECIES DATE: 13/ 6/94 CEAR Sorted: 11 Kg Total catch Sorted: 10 Kg Total catch SPECIES Total DATE: 13/ 6/94 CEAR Sorted: 14 Kg Total catch SPECIES Species Trachurus capensis	h: 20.96 CATCH/HOUR 4 OF CATCH/HOUR 4 OF weight numbers 79.36 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16 93.84 - 79.06 5204 2.00 104 1.04 80 0.72 112 0.56 40 0.16 16	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1120 0.86 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 10 10 10 10 10 10 10 10 10	Engraulis capensis Trachurus, Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 0.6:57:00 07:14:00 17 IDC: :7151.10 7152.10 1.00 FOPEPH: 17 19 BDEPTH: 41 47 Towing dir: 324* Wire ou Sorted: 23 Kg Total cata SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis, juveniles Merluccius capensis, juveniles Trachurus, Juveniles Merluccius capensis, juveniles Trachurus capensis Total DATE: 14/ 6/94 GEAR start stop duration TIME: 11:45:00 11:55:00 10 Coc :7196.70 7197.20 0.50 FDEPTH: 32 35 BDEPTH: 32 35 DOTE: 43 Kg Total cat SPECIES Trachurus capensis Callorhinchus capensis	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n La nin) Purpose code: 1 Area code :3 GearCond.code: Validity code: validity code: it: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR CATCH/HOUR • OF TOI weight numbers 2837.65 284.60 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0. 2.75 4 0. 1.41 141 0. 3336.63 99 PROJECT TYPE: BT No:6 POSITION:La min) Purpose code: 1 A Attal 141 0. 3336.63 99 POSITION:La weight numbers 1 A weight numbers 3 GearCond.code: validity code 3	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C. C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 06 04 99 STATION: 413 at S 2059 pmg E 1326 12000.00 T. C SAMP.NO. .93 1153 .27 1150 .68 .54 .67 1152 .57 .51 .44 1151
Sorted: 10 Kg Total catch SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis Trachurus capensis, juveniles TRIGLIDAE Total DATE: 13/ 6/94 CEAR (Start stop duration TIME :14:19:00 14:39:00 20 (m LOG :7025.70 1.20 for TOTE :13/ 6/94 CEAR (SORTE: 11 Kg Total catch SPECIES Etrumeus whiteheadi Trachurus capensis Sardinops ocellatus Merluccius capensis, juveniles Total DATE: 13/ 6/94 CEAR STAL Start stop duration THE :16:40:00 16:55:00 15 (m LOG :7043 O :00.80 for THE :16:40:00 16:55:00 15 (m LOG :7043 O :00.80 for SORTE: 91 87 Total CEAR (SPECIES	h: 20.96 CATCH/HOUR 4 OF CATCH/HOUR 1 OF 1 OF 1 OF yeight numbers 79.36 5204 2.00 104 1 OF 1 OF 1.04 80 0.72 112 0.56 40 0.16 16 0.56 40 0.16 16 0.56 40 0.16 16 main Purpose code: 1 Area code: 2 Validity code: 32 Kn*1 Start 200 ch: 46.36 CATCH/HOR 40 CATCH/HOUR 40 0.24 12 CATCH/HOUR 40 0.24 12 139.06 - - PRO TYPE: BT No:1 POSITI POSITI n Area code: 3 GearCond.code: 1 Area code: 139.06 - - 139.06 - TYPE: BT No:1 POSITI NO - - 139.06 - CATCH/HOUR 10	F TOT. C SAMP.NO. 94.66 1129 2.39 1127 1.24 1128 0.66 1126 0.67 0.19 100.01 JECT STATION: 407 ON:Lat S 2006 Long E 1259 10 NOUR: 139.08 OF TOT. C SAMP.NO. 60.22 1130 38.83 1131 0.78 0.17 100.00 DJECT STATION: 408 ION:Lat S 2004 Long E 1253 410 HOUR: 578.40 DF TOT. C SAMP.NO.	Engraulis capensis Trachurus. Juveniles Total DATE: 20/10/45 GEAR start stop duration TIME: 0.6.57.00 0.714.00 1.7 FDEPTH: 17 19 BDEPTH: 41 47 Towing dir: 124* Wire ou Sorted: 23 Kg Total cato SPECIES Etrumeus whiteheadi Sardinops ocellatus Engraulis capensis. Trachurus. Juveniles Merluccius capensis. juveniles Trachurus capensis Total DATE: 14/ 6/94 GEAR start stop duration TIME: 11.45:00 11:55:00 10 DATE: 14/ 6.79 7197.20 0.50 FDEPTH: 32 35 DOTE: 12 35 Towing dir: 286* Wire ou Sorted: 43 Kg Total cat SPECIES Trachurus capensis Callorhinchus capensis Callorhing feliceps Etrumeus whiteheadi Merluccius capensis, juveniles	3.20 180 0. 3.20 700 0. 584.40 100. PROJECT TYPE: PT No:1 POSITION:La n La nin) Purpose code: 1 Area code :3 GearCond.code: Validity code: validity code: it: 150 m Speed: 3 kn*10 ch: 945.38 CATCH/HOUR CATCH/HOUR • OF TOI weight numbers 2837.65 284.60 37694 7. 194.82 30212 5. 31.06 2541 0. 2.82 141 0. 2.75 4 0. 1.41 141 0. 3336.63 99 PROJECT TYPE: BT No:6 POSITION:La min) Purpose code: 1 A Attal 141 0. 3336.63 99 POSITION:La weight numbers 1 A weight numbers 3 GearCond.code: validity code 3	55 1143 55 1142 01 STATION: 412 t S 2037 mg E 1316 3336.64 C C SAMP.NO. 05 1146 91 1148 84 1145 93 1147 08 1149 08 1151 54 151 54 1151 38 109

start stop duration TIME :16:48:00 17:03:00 15 (mi LOG :7231.20 7231.90 0.70 FDEPTH: 171 171 BDEPTH: 171 171		1 3		start stop duration TIME :13:24:00 13:29:00 5 (m LOG :7340.20 7340.30 0.10 FDEPTH: 210 180 BDEPTH: 295 297	in) Purpose code:	: 2
Sorted: 49 Kg Total catch	: 2463.65 CAT	CH/HOUR:	9854.60	Sorted: 1 Kg Total catc	h: 8.70 CA	TCH/HOUR: 104.40
SPECIES	CATCH/HOUR	S OF TOT.	SAMP.NO.	SPECIES	CATCH/HOUR weight number	S OF TOT. C SAMP.NO.
Trachurus capensis	weight numbers 8880.00 188400	90.11	1154	MYCTOPHIDAE Trachurus capensis	92.04 3582 12.36 13	88.16 1169
Merluccius capensis Sufflogobius bibarbatus	968.00 17800 4.00 1200	9.82	1155	·		
Dentex macrophthalmus	1.92 8	0.02		Total	104.40	100.00
Austroglossus microlepis	0.68 4	0.01				
Total	9854.60	100.00		DATE: 15/ 6/94 GEAR	TYPE: BT No:6 F	PROJECT STATION: 420 OSITION:Lat S 2112
start stop duration TIME :20:30:00 21:00:00 30 (mi LOG :7256.80 7258.50 1.70 FDEPTH: 319 314	n) Purpose code: Area code : GearCond.code:	3	S 2059	start stop duration TIME :14:18:00 14:33:00 15 (m LOG :7342.90 7343.40 0.50 FDEPTH: 299 299 BDEPTH: 299 299	in) Purpose code: Area code GearCond.code Validity code t: 900 m Speed: 3	Long E 1252 1 : 2 ::
BDEPTH: 319 314 Towing dir: 353* Wire out	Validity code: 1200 m Speed: 34	kn*10		SPECIES	CATCH/HOUR	SOF TOT. C SAMP.NO.
Sorted: 6 Kg Total catch	-	CH/HOUR:	301.52	Merluccius capensis	weight number	s
	2207.00 CAR		- * 2 . 32	Nezumia sp.	82.60 25 13.20 60	4 10.35 1175
SPECIES	CATCH/HOUR	S OF TOT.	SAMP.NO.	Trachurus capensis Lophius upsicephalus	4.48 2	6 5.02 1170 90 3.51
Merluccius capensis, female	weight numbers 147.20 282	48.82	1157	Galeus polli Sufflogobius bibarbatus	4.36 10 3.40 76	4 3.42
Merluccius capensis, male Epigonus denticulatus	50.60 114 33.60 1032	16.78 11.14	1156	Austroglossus microlepis Chlorophthalmus punctatus		4 1.79
Lophius upsicephalus Trachurus capensis	30.60 11,36 64	10.15	1150	Neoharriotta pinnata	2.00	4 1.57
Galeus polli	10.72 176	3.56	1158	Small squids Dentex macrophthalmus	0.88	8 0.69 4 0.69
Coelorinchus fasciatus Todarodes sagittatus	8.16 312 4.02 6	2.71 1.33		CONGRIDAE Synagrops microlepis		.2 0.44 6 0.35
Nezumia leonis Dentex macrophthalmus	1.76 168 1.72 6	0.58 0.57		Trigla lyra Trachurus, Juveniles	0.32	4 0.25 8 0.03 1171
Austroglossus microlepis Pterothrissus belloci	1.04 4 0.34 4	0.34		MYCTOPHIDAE	0.00	8
Helicolenus dactylopterus	0.24 24	0.08		Pt e rothrissus belloci		8
Solenocera africana -	0.16 72	0.05		Total	124.08	97.33
Total	301.52	99.99				
	Area code : GearCond code: Validity code: 249 m Speed: 34	3 kn*10		Sorted: 2 Kg Total catc	GearCond.code Validity code t: 200 m Speed: h: 7.56 CA	
Sorted: 54 Kg Total catch	: 146.19 CATO	H/HOUR:	292.38	SPECIES	CATCH/HOUR weight number	& OF TOT. C SAMP.NO.
SPECIES	CATCH/HOUR	S OF TOT. C	SAMP.NO.	Engraulis capensis Trachurus, Juveniles	9.92 230 4.88 120	
Merluccius capensis	weight numbers 140.40 780	48.02	1162	Sufflogobius bibarbatus MYCTOPHIDAE	0.08	8 0.53 1181 4 0.53 1179
Trachurus capensis Dentex macrophthalmus	109.80 704 35.20 138	37.55	1160 1161	Sardinops ocellatus Merluccius capensis, juveniles	0.08 12	8 0.53 1178
Pterothrissus belloci Sufflogobius bibarbatus	2,50 86	0.86				
Nezumia leonis	1.34 58	0.66 0.46	1159	Total	15.12	100.01
Trigla lyra Gal e us polli	0.90 6 0.32 10	0.31 0.11				
Total -	292.38	100.01		DATE: 16/ 6/94 GEAR '	TYPE: PT No:7 P	PROJECT STATION: 422 OSITION:Lat S 2110
start stop duration		PROJECT ST SITION:Lat Long	TION: 417 S 2102 E 1253	start stop duration TIME :01:29:00 01:39:00 10 (m LOG :7427.70 7428.00 0.30 FDEPTH: 5 5 BDEPTH: 34 35	in) Purpose code:	Long E 1332 1 : 2 : :
TIME :05:23:00 05:38:00 15 (mi LOG :7292.60 7293.30 0.70	Area code :			Sort e d: 8 Kg Total catc	h: 40.70 CA	TCH/HOUR: 244.20
FDEPTH: 180 150 BDEPTH: 268 272	GearCond.code: Validity code:			SPECIES	CATCH/HOUR	& OF TOT. C SAMP.NO.
Towing dir: 180° Wire out	: 500 m Speed: 28	kn*10		Trachurus capensis	weight number 76.20 616	s
Sorted: 1 Kg Total catch	: 0.76 CATC	H/HOUR:	3.04	Etrumeus whiteheadi Sardinops ocellatus	69.90 892 64.20 1083	8 28.62 1182
SPECIES	CATCH/HOUR			Galeichthys feliceps	16.20 3	0 6.63
	weight numbers	<pre>% OF TOT. C</pre>		Engraulis capensis Chelidonichthys capensis	12.90 255 2.70 21	0 1.11
Merluccius capensis, juveniles Synagrops microlepis	2.20 72 0.36 144	72.37 11.64	1165 1163	Merluccius paradoxus Sufflogobius bibarbatus	1.80 9 0.30 3	
Sufflogobius bibarbatus Trachurus, Juveniles	0.24 52 0.08 28	7.89	1164 1166	Total	244.20	99.99
Squalus megalops MYCTOPHIDAE	0.08 4	2.63		*	24.50	22.23
-		1.32	1167			
Total	3.00	98.68			TYPE: PT No:7 P	PROJECT STATION: 423 OSITION:Lat S 2104
start stop duration TIME :07:55:00 08:30:00 35 (mi LOG :7310.30 7312.00 1.70 FDEFTH: 185 180 BDEPTH: 299 300	n) Purpose code: Area code : GearCond.code: Validity code:	1 2		start stop duration TIME :02:41:00 02:51:00 10 (m. LGG :7434.80 7435.30 0.50 FDEPTH: 10 10 BDEPTH: 25 25 Towing dir: 342* Wire out Sorted: 1 Kg Total catch	Area code GearCond.code Validity code :: 150 m Speed: 3	: 2 :
Towing dir: 360* Wire out.				SPECIES	CATCH/HOUR	SOF TOT. C SAMP. NO.
Sorted: Kg Total catch	CATC	H/HOUR:		Galeichthys feliceps	weight number 3.49	
SPECIES	CATCH/HOUR	S OF TOT. C	SAMP NO.	Etrumeus whiteheadi Merluccius capensis, juveniles	3.36 14 0.42 1	
SPECIES	CATCH/HOUR weight numbers	S OF TOT. C	SAMP.NO.	Merluccius capensis, juveniles Engraulis capensis	0.42 1 0.18 1	8 5.47 8 2.34
SPECIES Total -		\$ OF TOT. C	SAMP.NO.	Merluccius capensis, juveniles	0,42 1 0.18 1 0.18	8 5.47
		\$ OF TOT. C	SAMP NO.	Merluccius capensis, juveniles Engraulis capensis Chelidonichthys capensis	0,42 1 0,18 1 0,18	8 5.47 8 2.34 6 2.34

				PRO	JECT STAT	ION: 424
DATE:16/ 6/94		GEAR TYP	E: BT No:	5 POSITIC)N:Lat	s 2112
star		duration			Long	E 1332
TIME :05:15:	00 05:30:0	0 15 (min)	Purpose	code: 1		
LOG :7456.6				de : 2		
FDEPTH: 4	5 49		GearCon	d.code:		
	5 49		Validit	y code:		
Towing	dir: 45°	Wire out:	49 m Spe	ed: 33 kn*.	10	
Sorted:	Kg T	otal catch:	0.20	CATCH/H	OUR:	0.80
SPECIES			CATCH/ weight	HOUR \$ 0	F ТОТ. C	SAMP.NO.
			0.60	80	75.00	1187
Trachurus capensi Etrumeus whitehea			0.20	8	25.00	1188

Etrumeus whiteheadi		-	
Total	0.80		100.00

	PROJECT STAT	TION: 425
DATE:16/ 6/94	GEAR TYPE: PT No:1 POSITION:Lat	s 2129
start	stop duration Long	E 1344
TIME :08:35:00	08:57:00 22 (min) Purpose code: 1	
LOG :7484.90		
FDEPTH: 10	15 GearCond.code:	
BDEPTH: 41	47 Validity code:	
Towing di	r: 300* Wire out: 100 m Speed: 3 kn*10	
	Total catch: 172.01 CATCH/HOUR:	469.12
Sorted: 42 Kg	Total catch: 172.01 CATCH/HOUR:	

SPECIES	CATCH	/HOUR	N OF TOT. C	SAMP. NO.
	weight	numbers		
Etrumeus whiteheadi	459.71	11782	97.99	1190
Sardinops ocellatus	8.73	120	1.86	1189
Trigla lyra	0.22	22	0.05	1191
Merluccius capensis, juveniles	0.22	33	0.05	1192
Galeichthys feliceps	0.14	3	0.03	
Trachurus, Juveniles	0.11	11	0.02	
Total	469.13		100.00	

		GEAR TYPE	DT No.2	PROJECT STA POSITION:Lat	TIO	N: 42 2206
DATE: 16/ 6/94	stop d		, FI 10.2	Long	-	1407
			-		-	
TIME :15:03:0			Purpose coo			
LOG :7545.90	7546.70	0.80	Area code	: 2		
FDEPTH: 5	15		GearCond.co	ode:		
BDEPTH: 37	34		Validity co	ode :		
	dir: 360°	Wire out: 2	00 m Speed:	: 33 kn*10		
Sorted: 1	Ka Tot	al catch:	11.07	CATCH/HOUR:	39	.07

SPECIES	CATCH	/HOUR	OF TOT. C	SAMP . NO .
	weight	numbers		
Chelidonichthys capensis	26.72	1493	68.39	
Trachurus capensis	6.56	1098	16.79	
Galeichthys feliceps	2.26	4	5.78	
Engraulis capensis	1.69	469	4.33	1195
Etrumeus whiteheadi	1.02	42	2.61	1193
Sardinops ocellatus	0.53	88	1.36	1194
Merluccius capensis, juveniles	0.11	21	0.28	
Sufflogobius bibarbatus	0.11	7	0.28	
ARGENTINIDAE	0.07	18	0.18	
Total	39.07		100.00	

		PROJECT STAT	LION:
DATE: 16/ 6/94	GEAR TYPE: BT No:6	POSITION:Lat	s 22
	duration	Long	E 14
TIME :21:20:00 21:32:0	0 12 (min) Purpose cod	le: 1	
LOG :7601.00 7601.60	0.60 Area code	: 2	
FDEPTH: 35 33	GearCond.co	ode :	
BDEPTH: 35 33	Validity co	ode :	
Towing dir: 340*	Wire out: 100 m Speed:	3 kn*10	
Sorted: Kg T	otal catch: 3.00	CATCH/HOUR:	15.00

SPECIES	CATCH weight	/HOUR numbers	S OF TOT. C	SAMP.NO.
Sufflogobius bibarbatus Trachurus, Juveniles	10.00 5.00	1000 500	66.67 33.33	
Total	15.00		100.00	

			PROJECT STAT	
DATE: 17/ 6/94 GEAR	TYPE: PT No:	7 POS	ITION:Lat	S 2309
start stop duration			Long	E 1425
TIME :03:42:00 03:47:00 5 (m	in) Purpose	code:	1	
LOG :7657.30 7657.50 0.20		de :		
FDEPTH: 5 5	GearCon	d.code:		
BDEPTH: 22 22	Validit	v code:		
Towing dir: 210° Wire ou			kn*10	
Towing uit. 210 with ou	ic. 150 m opt			
Sorted: 8 Kg Total cato	ch: 69.99	CATC	H/HOUR :	839.88
SPECIES	CATCH/	HOUR	OF TOT. C	SAMP NO
	weight	numbers		
Engraulis capensis	586.80	15660	69.87	1197
Trachurus capensis	114.00	19512	13.57	1198
Etrumeus whiteheadi	95.28	47664	11.34	1196
Sardinops ocellatus	37.20			1199
Merluccius capensis, juveniles	5.52	984	0.66	
	1.08	552	0.13	
TRIGLIDAE	1.00	552		

Total

839 88

100.00

	PROJECT STATION: 429
DATE: 17/ 6/94 GEAR TY	PE: BT No:6 POSITION:Lat S 2327
start stop duration	Long E 1424
TIME :08:03:00 08:10:00 7 (mir	 Purpose code: 1
LOG :7688.90 7689.20 0.30	Area code : 2
FDEPTH: 33 33	GearCond.code:
BDEPTH: 33 33	Validity code:
Towing dir: 348* Wire out:	250 m Speed: 3 kn*10
Sorted: 1 Kg Total catch:	: 19.09 CATCH/HOUR: 163.63
SPECIES	CATCH/HOUR & OF TOT. C SAMP.NO. weight numbers

Callorhinchus capensis	94.29	86	57.62		
Mustelus palumbes	20.57	9	12.57		
Chelidonichthys capensis	18.00	51	11.00		
Merluccius capensis, juveniles	13.37	617	B.17	1200	
Trachurus, Juveniles	12.34	900	7.54	1201	
Sufflogobius bibarbatus	4.89	643	2.99		
Austroglossus microlepis	0.09	9	0.06		
Small squids	0.00	51			
Shrimps, small, non comm.	0.00	26			
Total	163.55		99.95		

DATE:	17/ 6	5/94			GE.	AR TYP	E: BT	No:6	POSITION: Lat	s	2319
0110.		tart	st	ор	durat	ion			Long	Е	1424
TIME	:09	00:00	0 09:	10:00	10	(min)			de: 1		
LOG	:770	5.50	770	5.90	0.40				: 2		
FDEPT	н:	47		50			Gea	rCond.c	code: 8		
BDEPT		47		50				idity c			
	TO	ving	dir:	338*	Wire	out:	200 m	Speed	l: 3 kn*10		
Sor	ted:	7	Kq	То	tal c	atch:	5	4.53	CATCH/HOUR:	327	. 18

SPECIES		/HOUR numbers	S OF TOT. C	SAMP, NO
	weight			
Trachurus, Juveniles	96.84	16056	29.60	1202
Merluccius capensis, juveniles	80.64	900	24.65	1204
Sufflogobius bibarbatus	58.68		17.94	
Callorhinchus capensis	50.10	30	15.31	
Etrumeus whiteheadi	28.80	4536	8.80	1203
Chelidonichthys capensis	8.52	30	2.60	
Small squids	3.24	1368	0.99	
Sardinops ocellatus	0.36	36	0.11	
Total	327.18		100.00	

		PR	DJECT STAT	
DATE: 17/ 6/94 GEAR T	YPE: PT No:7	POSIT	ION:Lat	s 2339
start stop duration			Long	E 1427
	n) Purpose co	de: 1		
LOG :1190.70 7791.60 0.90	Area code			
FDEPTH: 5 5	GearCond.			
BDEPTH: 26 22	Validity of			
	: 100 m Speed		+ 10	
Towing dif. 50 wile out	. 100 m opece			
Sorted: 1 Kg Total catch	1.71	CATCH/		5.40
Sorted: 1 Kg Total catch				
SPECIES	CATCH/HO	UR 1	OF TOT. C	SAMP NO .
SPECIES		mbers		
- ···	2.40	600	44.44	1206
Engraulis capensis	1.77		32.78	1205
Trachurus, Juveniles	0,57	32	10,56	1000
Sardinops ocellatus	0.22	120	4.07	
Small squids		88	3.52	
Etrumeus whiteheadi	0.19			
Sufflogobius bibarbatus	0.09	63	1.67	
Chelidonichthys capensis	0.06	63	1.11	
Merluccius capensis, juveniles	0.03	13	0.56	

Total

5.33

98.71

	PROJECT STATION: 432
DATE: 18/ 6/94 GEAR TYP	PE: PT No:7 POSITION:Lat S 2455
start stop duration	Long E 1446
TIME :06:35:00 07:05:00 30 (min)	
	Area code : 2
LOG :7913.80 7914.80 1.00	
FDEPTH: 0 0	GearCond.code:
BDEPTH: 24 28	Validity code:
Towing dir: 330° Wire out:	125 m Speed: 2 kn*10
Sorted: 3 Kg Total catch:	6.20 CATCH/HOUR: 12.40
SPECIES	CATCH/HOUR & OF TOT. C SAMP. NO.
	weight numbers
Etrumeus whiteheadi	9.12 1488 73.55 1207
Trachurus, Juveniles	3 16 592 25.48 1208
	0.08 12 0.65
Engraulis capensis	0.04 4 0.32
Merluccius capensis, juveniles	0.04 4 0.32
Small squids	0.04 4 0.52
Total	12.44 100.32

start stop duration TIME: 09:08:00 09:39:00 31 (min LOG :7932:80 7934.50 1.70 FDEPTH: 17 16 BDEPTH: 17 16	PE: BT No:6 POSI		start stop duration TIME :16:00:00 16:36:00 36 (mir LOG :8398:40 8400.00 1.60 FDEPTH: 299 293 BDEPTH: 299 293	(PE: BT No:6 POS)	2 5
Sorted: 9 Kg Total catch:	253.74 CATCH,	/HOUR: 491.11	Sorted: 94 Kg Total catch:	232.10 CATCH	H/HOUR: 386.83
SPECIES		OF TOT. C SAMP.NO.	SPECIES		S OF TOT. C SAMP.NO.
Chelidonichthys capensis Thyrsites atun Lithognathus aureti Shrimps, small, non comm. Trachurus, Juvenles Etrumeus whiteheadi Small squids Merluccius capensis Engraulis capensis Hyperoglyphe moselii Sardinops ocellatus Austroglossus microlepis Trichiurus lepturus Suflogobius bibarbatus	weight numbers 154.84 310 79.55 283 74.52 37 52.65 35110 50.71 2981 33.66 4065 14.32 7161 10.84 503 10.45 1471 4.94 4 2.32 426 1.16 39 0.75 20 0.39 271	31.53 16.20 1210 15.17 1212 10.72 10.33 1213 6.86 1209 2.92 2.21 1211 2.13 1214 1.01 0.47 0.24 0.15 0.08	Merluccius paradoxus, female Trachurus capensis Merluccius paradoxus, male Helicolenus dactylopterus Nezumia leonis Brama brama Galeus polli Lophius upsicephalus Todarodes sagittatus Epigonus denticulatus Squalus megalops CHLOROPHTHALMIDAE PORTUNIDAE Total	weight numbers 141.38 543 101.43 188 53.07 83 28.95 765 13.20 360 12.60 8 8.85 293 6.76 2 5.70 23 3.23 8 3.23 8 3.08 120 1.95 60	36.55 1221 26.22 1220 13.72 1222 7.48 1223 3.41 3.26 1224 2.29 1.75 1.71 1.47 0.83 0.80 0.50
Total	491.12	100.02			
DATE:19/ 6/94 GEAR TY start stop duration TIME :09:42:00 09:52:00 10 (min	PE: BT No:6 POSI	ROJECT STATION: 434 TION:Lat S 2501 Long E 1425	start stop duration TIME :23:10:00 23:40:00 30 (min LOG :8410.60 8412.10 1.50 FDEPTH: 313 313 BDEPTH: 313 313	YPE: BT No:6 POS1 A) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 900 m Speed: 36 k	2 1
LOG :8140.80 8141.30 0.50 FDEPTH: 120 120 BDEPTH: 120 120	Area code : 1 GearCond.code: 2 Validity code:		SPECIES		OF TOT. C SAMP.NO.
	500 m Speed: 3 kr	n*10 /HOUR: 184.92	Merluccius capensis, female Merluccius capensis, male	weight numbers 455.60 436 202.40 300	51.05 1228 22.68 1227
			Merluccius paradoxus, female Helicolenus dactylopterus	61.20 340 52.40 1320	6.86 1226 5.87 1229
SPECIES Merluccius capensis, juveniles	CATCH/HOUR weight numbers 180.00 4896	OF TOT. C SAMP.NO. 97.34 1215	Trachurus capensis Todarodes sagittatus Nezumia leonis	28.08 70 24.72 36 24.64 262	3.15 1230 2.77 2.76
Sufflogobius bibarbatus MYCTOPHIDAE	3,00 3600 1,20 600	1,62 0,65	Lophius upsicephalus CHLOROPHTHALMIDAE	20.30 28 9.46 378	2.27 1.06
Trachurus, Juveniles Total	0.72 72	0.39	Galeus polli Epigonus denticulatus Merluccius paradoxus, male	8.12 204 3.08 162 2.36 16	0.91 0.35 0.26 1225
			Merluccius capensis, juveniles Total	0.08 8	0.01
start stop duration TIME :15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out:	PE: PT No:1 POSI') Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 km	n*10	start stop duration TIME 09:18:00 09:29:00 11 (mir LOG 8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28	YPE: PT No:2 POSI n) Purpose code: Area code : GearCond code: Validity code: 100 m Speed: 3 b	
start stop duration TIME :15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324	PE: PT No:1 POSI') Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 km	TION:Lat S 2423 Long E 1342	start stop duration TIME :09:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28 Towing dir: 340* Wire out: Sorted: 17 Kg Total catch:	YPE: PT No:2 POS) Purpose code: : Area code : GearCond code: Validity code: 100 m Speed: 3) : 153.13 CATCO	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch:	PE: PT No:1 POSI') Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 kr 2.00 CATCH, CATCH/HOUR weight numbers	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO.	start stop duration TIME :09:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28 Towing dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles	(PE: PT No:2 POS) A rea code : GearCond.code: Validity code: 100 m Speed: 3) : 153.13 CATCI CATCH/HOUR 1 weight numbers 417.27 88020	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232
start stop duration TIME :15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch:	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 kn 2.00 CATCH, CATCH/HOUR	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00	start stop duration TIME :09:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28 Towing dir: 340* Wire out: Sorted: 17 Kg Total catch:	<pre>(PE: PT No:2 POS) 1) Purpose code: : Area code : GearCond.code: Validity code: 100 m Speed: 3 } : 153.13 CATCH CATCH/HOUR weight numbers</pre>	ITION:Lat S 2306 Long E 1424 1 kn*10 M/HOUR: 835.25 % OF TOT. C SAMP.NO.
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE	PE: PT No:1 POSI') Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 ki 2.00 CATCH, CATCH/HOUR weight numbers 12.00	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00	start stop duration TIME :09:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28 Towing dir: 340* Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus	<pre>(PE: PT No:2 POS) Area code : GearCond.code: Validity code: 100 m Speed: 3) : 153.13 CATCH CATCH/HOUR 1 weight numbers 417.27 88020 287.18 76336 80.51 11967 21.82 5 21.60 3976 4.42 2553 1.47 393</pre>	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.59 1233 0.53 0.18
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: 2.00 CATCH, CATCH/HOUR Weight numbers 12.00 12.00 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 1200 Speed: 28 ki	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319	start stop duration TIME :09:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28 Towing dir: 340* Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflögobius bibarbatus Small squids Total	YPE: PT No:2 POS: Area code : GearCond.code: : Validity code: : 100 m Speed: 3 b : 153.13 CATCH/HOUR : : 153.13 CATCH : : 17.27 88020 : : 182.5 : : : 1.126 : : : .98 393 : : .98 : : : .98 : : : .98 : : : .98 : :	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.59 1233 0.53 0.18 0.12 100.01 PROJECT STATION: 440 ITION:Lat S 2253 Long E 1409 1 2
start stop duration TIME 15:21:00 15:31:00 10 (min LoG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 GEAR TY start stop duration TIME :19:32:00 20:02:00 30 (min LOG :82:29.60 8231 00 1.40 FDEPTH: 321 325 Towing dir: 330* Wire out:	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 kk 2.00 CATCH, CATCH/HOUR Weight numbers 12.00 12.00 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 1200 m Speed: 28 kt 611.35 CATCH,	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319	start stop duration TIME :09:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 FDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulic capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TI start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.90 8550.10 0.20 FDEPTH: 70 70 BDEPTH: 112 110	(PE: PT No:2 POS: Area code : GearCond.code: 100 m Speed: 3 h : 153.13 CATCI CATCH/HOUR 100 m Speed: 3 h : 153.13 CATCI CATCH/HOUR 100 m Speed: 3 h : 153.13 CATCI CATCH/HOUR 100 m Speed: 3 h : 153.13 CATCI : 153.13 CATCI : 153.13 CATCI : 160 m Speed: 3 h : 17.27 88020 : 180.51 11967 : 160 3976 : 4.2 2553 : 1.47 393 : 353.25 10 : PT No:5 POS: : : : : : : : : : : : : : : <td:< td=""></td:<>	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.59 1233 0.53 0.18 0.12 100.01 PROJECT STATION: 440 ITION:Lat S 2253 Long E 1409 1 2
start stop duration TIME :15:21:00 15:31:00 10 (min Loc :81:94.10 81:94.50 0.40 FDEPTH: 125 124 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 CEAR TY Start stop duration TIME :19:32:00 20:02:00 30 (min LOG :8229:60 8231 00 1.40 FDEPTH: 321 325 BDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: Validity code: 12.00 CATCH, CATCH/HOUR P PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1200 m Speed: 28 ki 611.35 CATCH CATCH/HOUR Weight numbers 682.00 824 185.00 3020	TION:Lat S 2423 Long E 1342 h*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 h*10 /HOUR: 1222.70 OF TOT. C SAMP.NO. 55.78 1218 15.13	start stop duration TIME :00:18:00 09:29:00 11 (mir LGG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids DATE: 21/ 6/94 GEAR TI TIME :16:29:00 16:34:00 5 (mir LGG :8549.90 8550.10 0.20 FDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch:	YPE: PT No:2 POS: Area code : GearCond.code: : Validity code: : Validity code: : 100 m Speed: 3 : : 153.13 CATCH/HOUR : : CATCH/HOUR : : : : 21: : : : : 21: : : : : : 21: : : : : : : : : : : : : : : : : : : : : : : <t< td=""><td>ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.59 1233 0.53 0.18 0.12 100.01 PROJECT STATION: 440 ITION:Lat S 2253 Long E 1409 1 2 kn*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO.</td></t<>	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.59 1233 0.53 0.18 0.12 100.01 PROJECT STATION: 440 ITION:Lat S 2253 Long E 1409 1 2 kn*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO.
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE:19/ 6/94 CEAR TY Start stop duration TIME :19:32:00 20:02:00 30 (min LOG :8229.60 8231.00 1.40 FDEPTH: 321 325 BDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus Merluccius paradoxus, female	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: CATCH/HOUR Weight numbers 12.00 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1200 m Speed: 28 ki 611.35 CATCH CATCH/HOUR Weight numbers 682.00 824 155.00 3020 120.00 224 98.80 352	TION:Lat S 2423 Long E 1342 h*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 h*10 /HOUR: 1222.70 OF TOT. C SAMP.NO 55.78 1218 15.13 9.81 1219 8.08 1216	start stop duration TIME :09:18:00 09:29:00 11 (mir LGG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulic capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TN start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.90 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 112 110 Toving dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles	YPE: PT No:2 POS: Area code : GearCond.code: : Validity code: : 100 m Speed: 3 h : 153.13 CATCH CATCH/HOUR 100 m Speed: 3 h : 153.13 CATCH CATCH/HOUR 100 m Speed: 3 h : 153.13 CATCH 110 m Speed: 3 h : 153.13 CATCH 110 m Speed: 3 h : 17.27 880.20 287.18 76336 : 0.160 3976 4.42 2553 1.47 393 : 0.98 393 3835.25 11967 100 m Speed:	ITION:Lat S 2306 Long E 1424 1 kn*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.59 1233 0.53 0.18 0.12 100.01 PROJECT STATION: 440 ITION:Lat S 2253 Long E 1409 1 2 kn*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236
start stop duration TIME 15:21:00 15:31:00 10 (min LoC :8194.10 8194.50 0.40 FDEPTH: 150 15:31:00 BDEPTH: 132 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 GEAR TY start stop duration TIME :19:32:00 20:00 30 (min LOG :8229.60 8231 00 1.40 FDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus Merluccius capensis, male Merluccius capensis, male Merluccius capensis, male Merluccius capensis, male Merluccius capensis, male Merluccius capensis, male Merluccius polli	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: CATCH/HOUR PC: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 1200 Speed: 28 km 611.35 CATCH CATCH/HOUR weight numbers 682.00 824 185.00 825 185.00 825 185.00 825 185.00 825 185.00 825 185.00 825 185.00 825 185.00 825 185.00 825 185.00 825	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 n*10 /HOUR: 1222.70 OF TOT. C SAMP.NO 55.78 1218 15.13 9.81 1219 8.08 1216 3.98 2.06 1.10	start stop duration TIME :00:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TY start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.09 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles Trachurus. Juveniles Small squids	(PE: PT No:2 POS: Area code GearCond.code: GearCond.code: Validity code: 100 m Speed: 3) Speed: 3) : 153.13 CATCH CATCH/HOUR Weight numbers weight numbers 80.51 207.18 7636 207.18 7636 207.18 521.60 307.21.82 5 21.60 3976 4.42 2553 30.98 393 335.25 933 (PE: PT No:5< POS:	ITION:LAT S 2306 Long E 1424 1 km*10 H/HOUR: B35.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.25 0.18 0.12 100.01 PROJECT STATION: 440 ITION:LAT S 2253 Long E 1409 1 2 km*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236 12.50 1237 3.75
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 CEAR TY Start stop duration TIME :19:32:00 20:02:00 30 (min LOG :8229.60 8231.00 1.40 FDEPTH: 321 325 BDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus Merluccius capensis, male Merluccius capensis, male Merluccius capensis, male	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 kK 2.00 CATCH, CATCH/HOUR weight numbers 12.00 12.00 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 12 Natidity code: 28 kK 611.35 CATCH CATCH/HOUR weight numbers 682.00 824 185.00 3020 120.00 224 98.80 352 48.70 32 25.20 880	TION:Lat S 2423 Long E 1342 h*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 h*10 /HOUR: 1222.70 OF TOT. C SAMP.NO 55.78 1218 15.13 9.81 1219 8.08 1216 3.98 2.06	start stop duration TIME :00.18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TY start stop duration TIME :16:29:00 16:34:00 5 (mir LOC :8549.90 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles Trachurus, Juveniles	YPE: PT No:2 POS: Area code:	ITION:LAT S 2306 Long E 1424 1 km*10 H/HOUR: 835.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.55 1233 0.18 0.12 100.01 PROJECT STATION: 440 ITION:LAT S 2253 Long E 1409 1 2 km*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236 12.50 1237
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 132 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 GEAR TY start stop duration TIME :19:32:00 20:02:00 30 (min LOG :8229.60 8231 00 1.40 FDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus Merluccius capensis, male Merluccius paradoxus, female Lophius upsicephalus Coelorinchus fasciatus Galeus polli Solenocera africana Nezumia leonis	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: Validity code: Validity code: 12.00 PC PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1200 m Speed: 28 ki 611.35 CATCH CATCH/HOUR & weight numbers 682.00 824 185.00 3020 120.00 224 98.00 352 48.70 322 25.20 880 13.40 300 13.40 300 10.00 9.80 640 5.20 320 3.70 8	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 100.00 100.00 NOJECT STATION: 436 TION:Lat S 2400 Long E 1319 n*10 /HOUR: 1222.70 OF TOT. C SAMP.NO 55.78 1218 15.13 9.81 1219 8.08 1216 3.98 2.06 1.10 0.82 0.62 0.62 0.62 0.43 0.43 0.30	start stop duration TIME :00:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TY start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.09 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles Trachurus. Juveniles Small squids	(PE: PT No:2 POS: Area code GearCond.code: GearCond.code: Validity code: 100 m Speed: 3) Speed: 3) : 153.13 CATCH CATCH/HOUR Weight numbers weight numbers 80.51 207.18 7636 207.18 7636 21.60 3976 4.42 2553 1.47 393 0.98 393 .9835.25 Second code: (PE: PT No:5< POS:	ITION:LAT S 2306 Long E 1424 1 km*10 H/HOUR: B35.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.25 0.18 0.12 100.01 PROJECT STATION: 440 ITION:LAT S 2253 Long E 1409 1 2 km*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236 12.50 1237 3.75
start stop duration TIME 15:21:00 15:31:00 10 (min Loc :8194.10 8194.50 0.40 PDEPTH: 125 124 Towing dir: 113* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 CEAR TY Start stop duration TIME :19:22:00 20:02:00 30 (min LOG :8229.60 8231.00 1.40 FDEPTH: 321 325 BDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus Merluccius paradoxus, female LOG isorephalus Coelorinchus fasciatus Galeus polli Solencera africana Nezumia leonis	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: 2.00 CATCH, CATCH/HOUR Weight numbers 12.00 12.00 PPE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 2 GearCond.code: 1 Validity code: 1 Validity code: 28 km 611.35 CATCH CATCH/HOUR Weight numbers 682.00 824 185.00 3020 120.00 224 98.80 352 48.70 322 25.20 860 13.40 300 10.00 9.80 640 5.60 180 5.20 320	TION:Lat S 2423 Long E 1342 h*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 h*10 /HOUR: 1222.70 OF TOT. C SAMP.NO. 55.78 1218 15.13 9.81 1219 8.08 1216 3.98 2.06 1.10 0.82 0.60 0.46 0.43	start stop duration TIME :00:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TY start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.09 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles Trachurus. Juveniles Small squids	(PE: PT No:2 POS: Area code GearCond.code: GearCond.code: Validity code: 100 m Speed: 3) Speed: 3) : 153.13 CATCH CATCH/HOUR Weight numbers weight numbers 80.51 207.18 7636 207.18 7636 21.60 3976 4.42 2553 1.47 393 0.98 393 .9835.25 Second code: (PE: PT No:5< POS:	ITION:LAT S 2306 Long E 1424 1 km*10 H/HOUR: B35.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.25 0.18 0.12 100.01 PROJECT STATION: 440 ITION:LAT S 2253 Long E 1409 1 2 km*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236 12.50 1237 3.75
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 325 324 Towing dir: 313* Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 CEAR TY start stop duration TIME :19:32:00 20:00 30 (min LOG :8229.60 8231 00 1.40 FDEPTH: 321 325 BDEPTH: 321 325 Towing dir: 330* Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Helicolenus dactylopterus Galeus polli Solenocera africana Nezumia leonis Epigonus denticulatus PORTUNIDAE Lepidopus caudatus Merluccius capensis, male Merluccius capensis Coelorinchus datus Merluccius capensis Todarodes sagittatus Coelorinchus coelorhinc. polli MYCTOPHIDAE	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: 500 m Speed: 3 kt 2.00 CATCH, CATCH/HOUR weight numbers 12.00 12.00 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 1 CATCH/HOUR & Weight numbers 682.00 824 120.00 224 18.00 352 48.70 352 48.70 352 48.70 362 13.40 300 10.00 9.80 640 5.60 180 5.20 320 3.70 8 3.20 8 2.94 6 2.50 4 2.00 20 2.00 240	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 n*10 /HOUR: 1222.70 OF TOT. C SAMP.NO 55.78 1218 15.13 9.81 1219 8.08 1216 3.98 2.06 1.10 0.82 0.682 0.46 0.43 0.30 0.26 1217 0.21 0.16	start stop duration TIME :00:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TY start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.09 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles Trachurus. Juveniles Small squids	(PE: PT No:2 POS: Area code GearCond.code: GearCond.code: Validity code: 100 m Speed: 3) Speed: 3) : 153.13 CATCH CATCH/HOUR Weight numbers weight numbers 80.51 207.18 7636 207.18 7636 21.60 3976 4.42 2553 1.47 393 0.98 393 .9835.25 Second code: (PE: PT No:5< POS:	ITION:LAT S 2306 Long E 1424 1 km*10 H/HOUR: B35.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.25 0.18 0.12 100.01 PROJECT STATION: 440 ITION:LAT S 2253 Long E 1409 1 2 km*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236 12.50 1237 3.75
start stop duration TIME 15:21:00 15:31:00 10 (min LOG :8194.10 8194.50 0.40 FDEPTH: 150 150 BDEPTH: 132 324 Towing dir: 313" Wire out: Sorted: 2 Kg Total catch: SPECIES MYCTOPHIDAE Total DATE: 19/ 6/94 GEAR TY start stop duration TIME :19:32:00 20:02:00 30 (min LOG :8229.60 8231.00 1.40 FDEPTH: 321 325 Towing dir: 330" Wire out: Sorted: 126 Kg Total catch: SPECIES Merluccius capensis, female Herluccius paradoxus, female Lophius upsicephalus Coelorinchus fasciatus Galeus polli Solenocera africana Nezumia leonis Epigonus denticulatus PorTUNDAE Lepidopus caudatus Merluccius paradoxus. male Genyterus capensis Todarodes sagittatus Coelorinchus capensis male	PE: PT No:1 POST) Purpose code: 1 Area code : 2 GearCond.code: Validity code: Validity code: CATCH/HOUR * Weight numbers 12.00 12.00 PE: BT No:6 POST) Purpose code: 1 Area code : 2 GearCond.code: 1 Validity code: 1200 m Speed: 28 kn 611.35 CATCH, CATCH/HOUR * Weight numbers 682.00 824 185.00 3020 12.00 24 98.03 52 48.70 32 25.20 880 13.40 300 10.00 9.80 640 5.60 180 5.20 320 13.70 8 3.20 8 2.94 6 2.58 4 2.00 20	TION:Lat S 2423 Long E 1342 n*10 /HOUR: 12.00 OF TOT. C SAMP.NO. 100.00 100.00 100.00 ROJECT STATION: 436 TION:Lat S 2400 Long E 1319 n*10 /HOUR: 1222.70 OF TOT. C SAMP.NO. 55.78 1218 15.13 9.81 1219 8.08 1216 3.98 1217 0.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 1217 10.16 121 10.	start stop duration TIME :00:18:00 09:29:00 11 (mir LOG :8492.70 8493.40 0.70 PDEPTH: 10 10 BDEPTH: 26 28 Toving dir: 340° Wire out: Sorted: 17 Kg Total catch: SPECIES Trachurus, Juveniles Etrumeus whiteheadi Engraulis capensis Thyrsites atun Sardinops ocellatus TRIGLIDAE Sufflogobius bibarbatus Small squids Total DATE: 21/ 6/94 GEAR TY start stop duration TIME :16:29:00 16:34:00 5 (mir LOG :8549.09 8550.10 0.20 PDEPTH: 70 70 BDEPTH: 70 70 BDEPTH: 112 110 Towing dir: 304° Wire out: Sorted: Kg Total catch: SPECIES Sufflogobius bibarbatus Merluccius capensis, juveniles Trachurus. Juveniles Small squids	(PE: PT No:2 POS: Area code GearCond.code: GearCond.code: Validity code: 100 m Speed: 3) Speed: 3) : 153.13 CATCH CATCH/HOUR Weight numbers weight numbers 80.51 207.18 7636 207.18 7636 21.60 3976 4.42 2553 1.47 393 0.98 393 .9835.25 Second code: (PE: PT No:5< POS:	ITION:LAT S 2306 Long E 1424 1 km*10 H/HOUR: B35.25 * OF TOT. C SAMP.NO. 49.96 1232 34.38 1231 9.64 1234 2.61 2.25 0.18 0.12 100.01 PROJECT STATION: 440 ITION:LAT S 2253 Long E 1409 1 2 km*10 H/HOUR: 9.60 * OF TOT. C SAMP.NO. 62.50 1235 21.25 1236 12.50 1237 3.75

PROJECT STATION: 441
 DATE: 22/ 6/94
 GEAR TYPE: PT No:1
 POSITION:1

 start stop duration
 TIME: 01:03:00 01:23:00 20 (min) Purpose code: 1
 1

 LOG: 8635.50 8636.60 1.10
 Area code : 2
 2

 FDEPTH: 150 150
 GearCond.code:
 2

 BDEPTH: 280 285
 Validity code:
 1

 Towing dir: 311*
 Wire out: 500 m Speed: 33 kn*10
 3
 GEAR TYPE: PT No:1 POSITION:Lat 2212 Lat 5 2212 Long E 1300 Sorted: Kg Total catch: 0.75 CATCH/HOUR: 2.25 CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers 1.44 36 64.00 1238 0.81 9 36.00 SPECIES Merluccius capensis, juveniles Trachurus capensis 2.25 Total 100.00
 PROJECT STATION: 442

 DATE: 22/ 6/94
 GEAR TYPE: BT No:6
 POSITION: Lat \$ 2200

 start stop duration
 Long E 1353

 TIME :10:10:00 10:45:00 35 (min) Purpose code: 1
 Long E 1353

 LGG :8717.00 8718.50 1.50 Area code : 2
 POEPTH: 78 78 GearCond.code:

 BDEPTH: 78 78 Validity code:
 Towing dir: 90* Wire out: 240 m Speed: 3 kn*10

 Sorted:
 Kg
 Sorted: Kg Total catch: CATCH/HOUR: CATCH/HOUR % OF TOT. C SAMP.NO. weight numbers SPECIES Total PROJECT STATION: 443 GEAR TYPE: PT No:1 POSITION:Lat S 2144 ration Long E 1333
 PROJEC
 PROJEC

 DATE: 22/ 6/94
 GEAR TYPE: PT No:1
 POSITION:

 start stop duration
 TIME: 17:44:00 17:48:00 4 (min) Purpose code: 1
 10

 LOG: 8702.80
 8783.10 0.30 Area code: 2
 2

 FDEPTH: 10
 10 GearCond.code: 2
 10

 EDEPTH: 114
 114 Validity code: 1
 114ility code: 1

 Towing dir: 270*
 Wire out: 150 m Speed: 41 kn*10
 Sorted: Kg Total catch: 0.19 CATCH/HOUR: 2.85 CATCH/HOUR **1** OF TOT. C SAMP.NO. weight numbers 2.70 1605 94.74 1240 0.15 30 5.26 1239 SPECIES Merluccius capensis, juveniles Trachurus, Juveniles 2.85 100.00 Total
 PROJECT ST

 DATE: 22/ 6/94
 GEAR TYPE: PT No: 2
 POSITION: Lat

 start
 stop
 duration
 Long

 TIME
 :19:00:00
 19:10:00
 10. (min)
 Purpose code: 1

 LOG
 :8786.00
 8786.60
 0.70
 Area code : 2

 FDEPTH:
 5
 GearCond.code:
 BDEPTH: 116

 BDEPTH:
 112
 Validity code:

 Towing dir:
 32*
 Wire out: 150 m Speed: 4 kn*10
 PROJECT STATION: 444 Lat S 2143 Long E 1322 Sorted: Kg Total catch: 0.07 CATCH/HOUR: 0.42 CATCH/HOUR & OF TOT. C SAMP.NO. weight numbers 0.24 102 57.14 1242 0.18 72 42.86 1241 SPECIES Merluccius capensis, juveniles Trachurus, Juveniles 0.42 100.00 Total PROJECT STATION: 445
 DATE: 23/ 6/94
 CEAR TYPE: PT No: 7
 POSITION: FORTION:

 start stop duration
 duration
 duration
 duration

 TIME : 00:15:00
 00:30:00
 15 (min) Purpose code: 1
 loc
 eacode: 2

 LOG : 8832.80
 8833.70
 0.90
 Area code: 2
 PDEPTH: 10
 10
 GearCond.code:

 BDEPTH:
 98
 98
 Validity code:
 Towing dir: 324*
 Wire out: 150 m
 Speed: 41 kn*10
 Lat S 2213 Long E 1354 GEAR TYPE: PT No:7 POSITION:Lat Sorted: 6 Kg Total catch: 119.00 CATCH/HOUR: 476.00 SPECIES CATCH/HOUR SOF TOT. C SAMP.NO weight 260.80 176.00 34.40 numbers 61768 18972 54,79 36,97 7,23 Etrumeus whiteheadi Engraulis capensis Trachurus capensis 1244 1243 1246 1360 0.50 Merluccius capensis, juveniles 2.40 2.40 1520 1247 Sardinops ocellatus 1520 1245 99.99 Total 476.00

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Annex V Biomass and numbers

Total biomass (tonnes) of pilchard, Sardinops ocellatus, and total number per 1 cm length class (in millions) per area.

Area	Baía dos Tigres	16°40-17°15	17°15-17°45	18°00-21°00	23°00-23°30
Size of the Area (nm ²)	35.4	166.7	99	668	144
Mean Sa value (m²/nm²)	14432	3530	756	46	
Total biomass (tonnes)	108325	131190	16206	3127	712
No. per length class (millions): 6					78
7 The period of the second sec					97
8			5	48	14
9			34	144	34
10		3	9	82	37
11		5	7	4	
12		8	7	1	
13		6	1	15	
14			1	47	
15				11	
16			1	3	
17			2	1	
18		1	2		
19		1	5		
20		1	16		
21		127	52		
22		450	45		
23		553	33		
24	. 39	261	16		
25	5	22	8		
26		8	2		
27	7	3	1		
Sum	1367	1449	247	356	260

Area	16°40-17°15	17°15-19°15	19°50-21°	23°00-25°15
Size of the Area (nm ²)	128	328	645	869
Mean Sa value (m²/nm²)	109	50	648	
Total biomass (tonnes)	1762	1783	50299	17638
No. per length class (millions): 6				1183
7				1797
8			2	2054
9			18	854
10		1	35	234
11		4	100	34
12		7	314	40
13		4	321	32
14	2	13	185	11
15	8	37	188	
16	24	27	440	
17	67	3	466	
18	27		204	
19			62	
20			17	
Sum	128	96	2352	6239

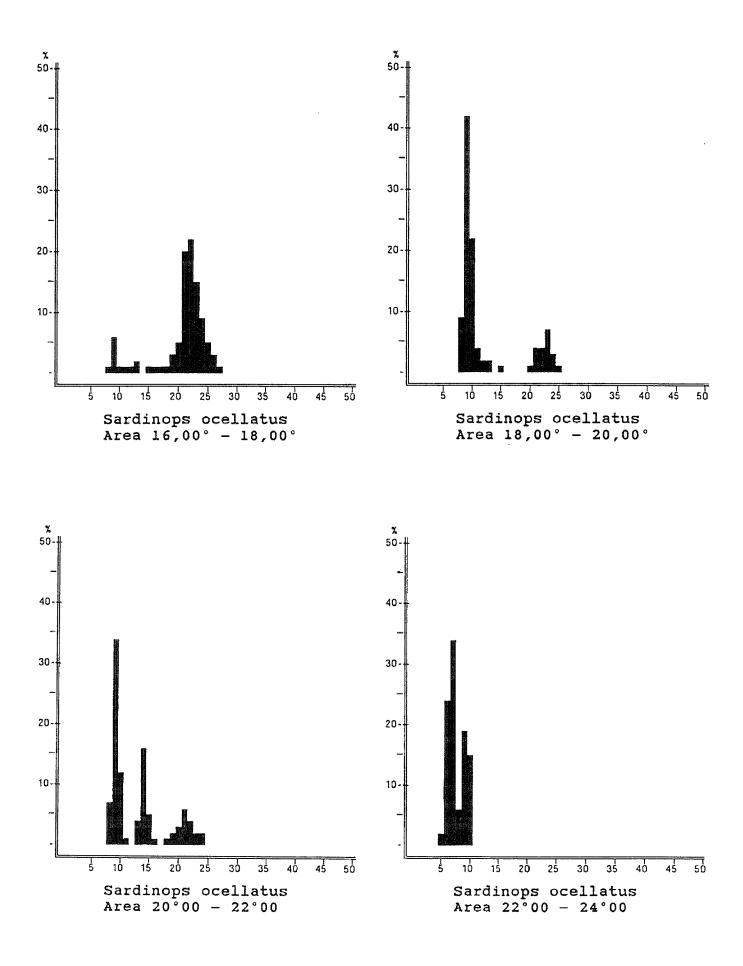
Total biomass (tonnes) of round herring, *Etrumeus whiteheadi*, and total number per 1 cm length class (in millions) per area.

Total biomass (tonnes) of anchovy, *Engraulis capensis*, and total number per 1 cm length class (in millions) per area.

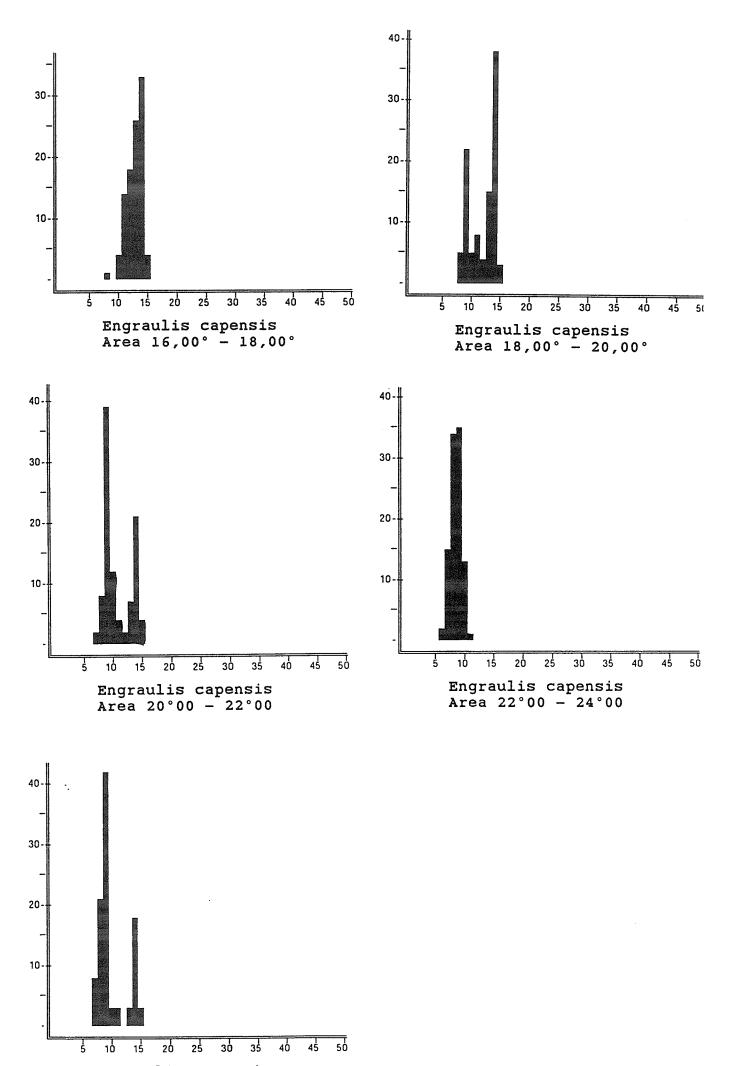
Area	17°07-17°15	17°15-18°15	19°-21°	21°00-23°30
Size of the Area (nm ²)	122	289	783	429
Mean Sa value (m ² /nm ²)	459	282	298	
Total biomass (tonnes)	6630	6904	22394	17000
No. per length class (millions): 7				251
8	7	38	15	700
9	5	195	31	1498
10	34	53	84	1002
11	75	71	97	92
12	76	126	82	
13	126	154	322	
14	184	115	917	
15	11	18	105	
16	1		4	
Sum:	519	770	1657	3543

Area		16°40'-	17°15'-	21°00'-	23°00'-	Sum
		17°15'	21°00'	21°40'	25°15'	
Size of the area (nm ²)		730	9 224	2 560	796	13 310
Mean Sa value (m ² /nm ²)		606	1 003	255	124	
Total Biomass (tonnes)		61 589	1 331 835	101 873	10 485	1 505 782
No. per length class (mill.)	6			3	8	11
	7	10	2 480	4	251	2 745
	8	13	3 370	18	801	4 202
	9	18	5 660	26	230	5 934
	10	19	3 750	2	1	3 772
	11	11	3 000		19	3 030
	12	26	4 070	54	14	4 164
	13	431	8 050	258	14	8 753
	14	1 540	13 500	649	29	15 718
	15	519	9 020	426	6	9 971
	16	73	4 220	235	15	4 543
	17	23	2 060	552	12	2 647
	18	19	1 230	475	50	1 774
	19	19	674	266	12	971
	20	1	382	90		473
	21		274	51		325
	22	17	490			507
	23	17	528	22		567
	24		598	9		607
	25		216	1		217
	26		70	1		71
Sum		2 756	63 642	3 142	1 472	71 012

Total biomass (tonnes) of horse mackerel, Trachurus capensis, and total number per 1 cm length class (in millions) per area.



Annex VI Length frequencies of different areas



Engraulis capensis

