

Annex III Records of fishing stations

PROJECT STATION: 108
 DATE: 2/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 523
 start stop duration Long E 435
 TIME :06:17:00 06:47:00 30 (min) Purpose code: 3
 LOG : 612.90 6130.50 1.50 Area code : 1
 FDEPTH: 83 94 GearCond.code: 1
 BDEPTH: 83 94 Validity code: 1
 Towing dir: 280° Wire out: 300 m Speed: 32 kn*10
 Sorted: 95 Kg Total catch: 243.04 CATCH/HOUR: 486.08

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
Trachurus trcae	159.46	330	32.81
Synagrops microlepis	115.18	45966	23.70
Miracorvina angolensis	66.12	688	13.60
Trichurus lepturus	45.86	106	9.43
Pterothrissus belloci	30.76	186	6.33
Sardinella aurita	19.46	42	4.00
Dentex angolensis	15.78	58	3.25
Sarda sarda	12.40	4	2.55
Brotula barbata	6.22	16	1.28
Citharus linguatula	4.84	96	1.00
Stromateus fiatola	4.62	6	0.95
Chelidonichthys gabonensis	1.48	10	0.30
Cynoglossus senegalensis	1.22	6	0.25
Zenopsis conchifer	0.90	6	0.19
Pagrus lascaris	0.58	6	0.12
Uranoscopus cadenati	0.30	26	0.06
Illex coindetii	0.30	10	0.06
Parapenaeus longirostris	0.26	48	0.05
Merluccius polli	0.10	6	0.02
Scorpaena normani	0.04	6	0.01
Saurida brasiliensis	0.04	16	0.01
Todaropsis eblanæ	0.04	6	0.01
Total	485.96		99.98

PROJECT STATION: 111
 DATE: 2/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 5315
 start stop duration Long E 1130
 TIME :12:07:00 12:37:00 30 (min) Purpose code: 3
 LOG :5155.90 5157.60 1.70 Area code : 1
 FDEPTH: 398 434 GearCond.code: 1
 BDEPTH: 398 434 Validity code: 1
 Towing dir: 356° Wire out:1200 m Speed: 31 kn*10
 Sorted: 68 Kg Total catch: 444.32 CATCH/HOUR: 888.64

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
Centrophorus granulosus	670.00	50	75.40
Merluccius polli	69.00	164	7.76
Centroscymnus crepidater	48.60	116	5.47
Nematocarcinus africanus	30.40		3.42
MACROURIDAE	23.64	576	2.66
Hoplostethus mediterraneus	13.92	260	1.57
Trichurus lepturus	11.00	124	1.24
GONOSTOMATIDAE	7.12	244	0.80
Raja clavata	4.56	12	0.51
Lophius vaillanti	4.40	4	0.50
Aristeus varidens, female	1.56	120	0.18
Illex coindetii	1.04	8	0.12
Aristeus varidens, male	0.76	68	0.09
Scyllarides herklotsii	0.64	52	0.07
Total	886.64		99.79

PROJECT STATION: 109
 DATE: 2/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 526
 start stop duration Long E 1137
 TIME :08:15:00 08:45:00 30 (min) Purpose code: 3
 LOG :5138.30 5139.40 1.10 Area code : 1
 FDEPTH: 168 200 GearCond.code: 1
 BDEPTH: 168 200 Validity code: 1
 Towing dir: 350° Wire out: 500 m Speed: 24 kn*10
 Sorted: 100 Kg Total catch: 250.23 CATCH/HOUR: 500.46

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
Diaphus sp.	204.86	93378	40.93
Miracorvina angolensis	78.16	466	15.62
Trichurus lepturus	74.66	122	14.92
Epinephelus gorenensis	33.80	2	6.75
Brotula barbata	25.88	28	5.17
Dentex angolensis	22.58	84	4.51
Pterothrissus belloci	15.06	94	3.01
Zenopsis conchifer	10.26	14	2.05
Ubrina canariensis	9.62	18	1.92
Uranoscopus polli	6.62	42	1.32
Parapenaeus longirostris, fem.	5.56	486	1.11
Branchiostegus semifasciatus	4.94	4	0.99
Parapenaeus longirostris, male	2.94	466	0.59
Synagrops microlepis	2.66	122	0.53
Scorpaena normani	1.26	18	0.25
Grammolites gruvalli	0.40	4	0.08
Todaropsis eblanæ	0.32	10	0.06
Coelorinchus coelorhincus	0.24	10	0.05
Sepia sp.	0.22	10	0.04
Citharus linguatula	0.18	10	0.04
Spicara alta	0.12	4	0.02
Trachurus trcae	0.04	32	0.01
Selene dorsalis	0.02	4	
Total	500.40		99.97

PROJECT STATION: 112
 DATE: 2/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 531
 start stop duration Long E 1130
 TIME :16:31:00 17:01:00 30 (min) Purpose code: 3
 LOG :5172.80 5174.50 1.70 Area code : 1
 FDEPTH: 543 598 GearCond.code: 1
 BDEPTH: 543 598 Validity code: 1
 Towing dir: 22° Wire out:1500 m Speed: 30 kn*10
 Sorted: 38 Kg Total catch: 64.66 CATCH/HOUR: 129.32

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
Centrophorus sp.	35.10	72	27.14
MACROURIDAE	30.90	490	23.89
Aristeus varidens, male	14.86	1982	11.49
RHINOCHIMAERIDAE	14.00	2	10.83
Hoplostethus mediterraneus	7.80	154	6.03
Aristeus varidens, female	7.66	510	5.92
GONOSTOMATIDAE	5.80	162	4.48
Geryon maritae	4.80	10	3.71
OPHICHTHIDAE	4.78	88	3.70
Halosaurus sp.	3.58	84	2.77
Glyphus marsupialis	0.04	4	0.03
Total	129.32		99.99

PROJECT STATION: 110
 DATE: 2/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 5525
 start stop duration Long E 1134
 TIME :09:47:00 10:17:00 30 (min) Purpose code: 3
 LOG :5143.00 5144.40 1.40 Area code : 1
 FDEPTH: 286 312 GearCond.code: 1
 BDEPTH: 286 312 Validity code: 1
 Towing dir: 359° Wire out: 950 m Speed: 30 kn*10
 Sorted: 62 Kg Total catch: 82.82 CATCH/HOUR: 165.64

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
Merluccius polli	39.46	210	23.82
Scorpaena normani	36.64	208	22.12
Krill	32.12		19.39
Pterothrissus belloci	11.42	64	6.89
Diaphus sp.	7.90	1508	4.77
MACROURIDAE	7.84	114	4.73
Zenopsis conchifer	5.94	8	3.59
Miracorvina angolensis	5.22	18	3.15
Parapenaeus longirostris, fem.	5.78	482	2.89
Chlorophthalmus atlanticus	2.26	42	1.36
Parapenaeus longirostris, male	1.90	192	1.15
Trachurus trcae	1.50	16	0.91
S H A R K S	1.50	18	0.91
Coelorinchus coelorhincus	1.14	22	0.69
Aristeus varidens	0.94	6	0.57
Todarodes sp.	0.94	18	0.57
Pagrus lascaris	0.82	24	0.50
Pontinus accraensis	0.58	2	0.35
Illex coindetii	0.50	176	0.30
Malacocephalus occidentalis	0.42	6	0.25
Hoplostethus mediterraneus	0.40	2	0.24
Raja clavata	0.38	8	0.23
Cynoponticus ferox	0.34	8	0.21
Peristegion cataphractum	0.26	10	0.16
Synagrops microlepis	0.24	176	0.14
Sepia sp.	0.14	62	0.08
Parapandalus narval	0.06	6	0.04
Total	165.64		100.01

PROJECT STATION: 113
 DATE: 2/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 5538
 start stop duration Long E 1116
 TIME :19:31:00 20:01:00 30 (min) Purpose code: 3
 LOG :5186.10 5187.60 1.50 Area code : 1
 FDEPTH: 765 830 GearCond.code: 1
 BDEPTH: 765 830 Validity code: 1
 Towing dir: * Wire out:2100 m Speed: 30 kn*10
 Sorted: 25 Kg Total catch: 57.76 CATCH/HOUR: 115.52

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
MACROURIDAE	52.38	904	45.34
ALBICOPELIDAE	17.08	68	14.79
OPHICHTHIDAE	14.76	176	12.78
Aristeus varidens, female	7.84	466	6.79
Glyphus marsupialis	5.80	198	5.02
Halosaurus sp.	5.52	84	4.78
Scyllarides herklotsii	5.30	400	4.59
Hoplostethus sp.	3.92	64	3.39
Aristeus varidens, male	1.70	272	1.47
Centrophorus sp.	1.16	10	1.00
Total	115.46		99.95

PROJECT STATION: 114
 DATE: 3/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 547
 start stop duration Long E 1120
 TIME :01:30:00 02:00:00 30 (min) Purpose code: 3
 LOG :5256.70 5228.30 1.60 Area code : 1
 FDEPTH: 455 516 GearCond.code: 1
 BDEPTH: 455 516 Validity code: 1
 Towing dir: 180° Wire out:1200 m Speed: 32 kn*10
 Sorted: 48 Kg Total catch: 144.32 CATCH/HOUR: 288.64

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight	numbers	
Hoplostethus mediterraneus	210.00	2610	72.75
Nematocarcinus africanus	45.00	6672	15.59
Centrophorus granulosus	15.30	36	5.30
MACROURIDAE	5.82	168	2.02
GONOSTOMATIDAE	4.80	168	1.66
Merluccius polli	3.96	6	1.37
Centroscymnus crepidater	3.72	72	1.29
Aristeus varidens, male	0.48	78	0.17
Conger conger	0.36	6	0.12
Scyllarides herklotsii	0.30	72	0.10
Aristeus varidens, female	0.18	12	0.06
Total	289.92		100.43

DATE: 3/ 9/94 GEAR TYPE: BT No6 PROJECT STATION: 115
 start stop duration POSITION: Lat S 550
 TIME :06:33:00 07:03:00 30 (min) Purpose code: 3 Long E 1126
 LOG :5247.30 5249.00 1.80 Area code : 1
 FDEPTH: 302 321 GearCond.code: 1
 BDEPTH: 302 321 Validity code: 1
 Towing dir: 300° Wire out: 900 m Speed: 30 kn*10
 Sorted: 61 Kg Total catch: 185.33 CATCH/HOUR: 370.66

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Chlorophthalmus atlanticus	90.00	132	24.20
Merluccius polli	87.60	450	23.63
Dentex angolensis	62.40	318	16.83
MISCELLANEOUS	26.20		7.07
Parapenaeus longirostris, fem.	21.36	2010	5.76
Pterothrissus balloei	18.30	90	4.94
MISCELLANEOUS	17.76	510	4.79
Trichurus lepturus	12.48	96	3.37
Scorpaena normani	11.40	420	3.08
Todaropsis sblanae	7.56	60	2.04
Centroporus granulatus	6.00	12	1.62
Parapenaeus longirostris, male	5.22	522	1.41
Aristeus varidens	1.20	336	0.32
Schedophilus pamarco	1.08	6	0.29
Synagrops microlepis	0.84	12	0.23
Sepia sp.	0.60	30	0.16
CONGRIDAE	0.42	6	0.11
Hoplostethus mediterraneus	0.24	12	0.06
Total	370.66		99.99

DATE: 3/ 9/94 GEAR TYPE: BT No6 PROJECT STATION: 116
 start stop duration POSITION: Lat S 548
 TIME :08:40:00 09:10:00 30 (min) Purpose code: 3 Long E 1131
 LOG :5259.00 5260.50 1.50 Area code : 1
 FDEPTH: 205 222 GearCond.code: 1
 BDEPTH: 205 222 Validity code: 1
 Towing dir: 330° Wire out: 600 m Speed: 31 kn*10
 Sorted: 142 Kg Total catch: 303.50 CATCH/HOUR: 607.00

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Miracorvina angolensis	158.52	442	26.12
Pterothrissus balloei	94.42	654	15.56
Synagrops microlepis	93.80	3378	15.47
Dentex angolensis	89.90	260	14.81
Conger conger	83.24	10	13.71
Trichurus lepturus	23.40	96	3.86
GOBIIDAE	14.14	4990	2.33
Zeus faber	10.84	102	1.79
Parapenaeus longirostris, fem.	6.28	378	1.03
Brotula barbata	6.26	10	1.03
Umbra canariensis	5.58	10	0.92
Squatina oculata	4.14	10	0.68
Uranoscopus polli	3.02	22	0.63
Chelidonichthys gabonensis	2.70	26	0.44
Chlorophthalmus atlanticus	2.54	64	0.42
Todaropsis sblanae	1.92	32	0.32
Parapenaeus longirostris, male	1.54	196	0.25
Raja clavata	1.32	10	0.22
Spicara alta	1.06	10	0.17
Scorpaena normani	0.52	6	0.09
Sepia sp.	0.42	22	0.07
Peristodion cataphractum	0.42	10	0.07
SOLSIDAE	0.14	10	0.02
Total	607.00		100.01

DATE: 3/ 9/94 GEAR TYPE: BT No6 PROJECT STATION: 117
 start stop duration POSITION: Lat S 548
 TIME :11:38:00 12:08:00 30 (min) Purpose code: 3 Long E 1142
 LOG :5274.60 5275.90 1.30 Area code : 1
 FDEPTH: 96 89 GearCond.code: 1
 BDEPTH: 96 89 Validity code: 1
 Towing dir: 120° Wire out: 600 m Speed: 31 kn*10
 Sorted: 85 Kg Total catch: 284.49 CATCH/HOUR: 568.98

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Pentheroscion mbizi	180.04	1716	31.64
Trichurus lepturus	88.02	406	15.47
Synagrops microlepis	83.36	23084	14.55
Pterothrissus balloei	38.68	266	6.80
Squatina oculata	36.34	6	6.39
Trachurus tracas	27.68	106	4.86
Dentex angolensis	21.00	84	3.69
Uranoscopus polli	19.68	200	3.46
Brotula barbata	13.40	20	2.36
Zeus faber	12.88	14	2.26
Citharus linguatula	7.60	140	1.34
Chelidonichthys gabonensis	7.34	66	1.29
Zenopsis conchifer	6.40	6	1.12
Parapenaeus longirostris, fem.	6.20	846	1.09
Scorpaena normani	4.60	74	0.81
Scorpaena stephanica	4.60	6	0.81
GOBIIDAE	3.26	240	0.57
Dentex canariensis	2.26	14	0.40
Parapenaeus longirostris, male	2.06	412	0.36
Illex coindetal	1.26	86	0.22
Sepia officinalis hierredda	0.74	106	0.13
Saurida brasiliensis	0.46	80	0.08
Todaropsis sblanae	0.46	20	0.08
Boops boops	0.26	14	0.05
Chlorophthalmus atlanticus	0.20	14	0.04
Lepidotrigla carolae	0.20	14	0.04
Total	568.98		100.01

DATE: 3/ 9/94 GEAR TYPE: BT No6 PROJECT STATION: 118
 start stop duration POSITION: Lat S 547
 TIME :13:40:00 14:10:00 30 (min) Purpose code: 3 Long E 1193
 LOG :5286.70 5288.20 1.50 Area code : 1
 FDEPTH: 53 54 GearCond.code: 1
 BDEPTH: 53 54 Validity code: 1
 Towing dir: 165° Wire out: 200 m Speed: 30 kn*10
 Sorted: 88 Kg Total catch: 353.43 CATCH/HOUR: 706.86

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Selene dorsalis	252.26	932	35.69
Trichurus lepturus	150.70	4216	21.32
Brachydeuterus auritus	67.10	924	9.49
T U R T L E S	60.00	2	0.49
Trachurus tracas	37.40	152	5.29
Pentheroscion mbizi	26.04	448	3.68
Sphyraena gusanchoco	20.16	14	2.85
Pterothrissus balloei	20.16	118	2.85
Scorpaena japonicus	17.16	74	2.43
Raja miraletus	10.26	30	1.45
Pseudotolithus senegalensis	9.90	8	1.40
Cynoglossus senegalensis	8.58	22	1.21
Pseudotolithus typus	8.50	8	1.20
Penaeus notialis, female	4.46	96	0.63
Figulus lascais	3.22	30	0.46
Citharus linguatula	3.08	132	0.44
Torpedo torpedo	3.08	8	0.44
Sepia officinalis hierredda	1.40	52	0.20
Parapenaeus longirostris, fem.	0.96	140	0.14
Aulopus cadanati	0.74	22	0.10
Brotula barbata	0.58	14	0.08
Scorpaena normani	0.44	14	0.06
Penaeus notialis, male	0.36	22	0.05
Parapenaeus longirostris, male	0.08	16	0.01
Scylliodes herklotsii	0.08	8	0.01
Psanulirus regius	0.08	8	0.01
Squilla mantis	0.08	14	0.01
Total	706.86		99.99

DATE: 3/ 9/94 GEAR TYPE: BT No6 PROJECT STATION: 119
 start stop duration POSITION: Lat S 695
 TIME :17:00:00 17:30:00 30 (min) Purpose code: 3 Long E 1201
 LOG :5313.00 5314.50 1.50 Area code : 1
 FDEPTH: 40 44 GearCond.code: 1
 BDEPTH: 40 44 Validity code: 1
 Towing dir: 180° Wire out: 150 m Speed: 31 kn*10
 Sorted: 145 Kg Total catch: 620.91 CATCH/HOUR: 1241.82

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Dentex gibbosus	676.72	420	54.49
Boops boops	183.22	7906	14.75
Dentex bernardi	147.52	136	11.88
Epinephelus aeneus	47.00	6	3.78
Sparus pagrus africanus	37.06	42	2.98
Sphyraena sphyraena	33.90	72	2.73
Sparus caeruleostictus	30.66	42	2.47
Raja miraletus	29.08	64	2.34
Dentex canariensis	19.10	42	1.54
Torpedo torpedo	10.18	10	0.82
Epinephelus gorensis	10.00	16	0.81
Zeus faber	7.02	10	0.57
Argyrocentrus hololepidotus	5.90	2	0.48
Parapristipoma octolineatum	2.30	2	0.19
Loligo sp.	0.72	2940	0.06
Plectorhynchus mediterraneus	0.62	10	0.05
Chaetodon hoefleri	0.52	22	0.04
Trachurus tracas	0.30	240	0.02
Total	1241.82		100.00

DATE: 3/ 9/94 GEAR TYPE: BT No6 PROJECT STATION: 120
 start stop duration POSITION: Lat S 611
 TIME :20:18:00 20:48:00 30 (min) Purpose code: 3 Long E 1138
 LOG :5338.40 5339.50 1.10 Area code : 1
 FDEPTH: 116 126 GearCond.code: 1
 BDEPTH: 116 126 Validity code: 1
 Towing dir: 265° Wire out: 350 m Speed: 25 kn*10
 Sorted: 113 Kg Total catch: 113.35 CATCH/HOUR: 226.70

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Dentex congoensis	82.80	1038	36.52
Chelidonichthys gabonensis	30.70	480	13.54
Dentex angolensis	28.20	116	12.44
Citharus linguatula	13.00	248	5.73
Todaropsis sblanae	9.50	384	4.19
Pterothrissus balloei	9.20	60	4.06
Spicara alta	8.60	16	3.79
Brotula barbata	5.92	4	2.61
Miracorvina angolensis	5.10	6	2.25
Umbra canariensis	4.70	14	2.07
Synagrops microlepis	4.60	250	2.03
Trichurus lepturus	4.22	8	1.86
Boops boops	3.40	198	1.50
Figulus bellottii	3.10	74	1.37
COMGRIDAE	2.72	186	1.20
Dentex bernardi	2.50	2	1.10
Uranoscopus polli	1.62	18	0.71
Branchiostegus semifasciatus	1.10	2	0.49
Trachurus tracas	0.94	26	0.41
Scorpaenomorbus tritor	0.84	4	0.37
Zeus faber	0.82	2	0.36
Zeus faber	0.82	2	0.36
Serranus cabrilla	0.78	30	0.34
Hicologlossa hexophthalma	0.42	12	0.19
Peristodion cataphractum	0.24	6	0.11
Sepia sp.	0.18	4	0.08
MISCELLANEOUS	0.10	4	0.04
Total	226.12		99.72

PROJECT STATION: 121
 DATE: 3/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 615
 start stop duration Long E 1120
 TIME :23:45:00 00:15:00 30 (min) Purpose code: 3
 LOG : 538.70 5360.00 1.30 Area code : 1
 FDEPTH: 556 552 GearCond.code: 1
 BDEPTH: 556 552 Validity code: 1
 Towing dir: 180° Wire out: 1650 m Speed: 27 kn*10
 Sorted: 22 Kg Total catch: 67.08 CATCH/HOUR: 134.16

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	98.40	71.35	
Hoplostethus cadenati	8.34	6.22	
GONOSTOMATIDAE	6.30	4.70	
Diaphus sp.	6.00	4.47	
Aristeus varidens, female	5.94	4.43	230
MACROURIDAE	3.24	2.42	
Aristeus varidens, male	1.74	1.30	229
Etmopterus spinax	1.26	0.94	
Scyllarides herklotsii	0.96	0.72	
Geryon maritae	0.66	0.49	
Peristedion cataphractum	0.60	0.45	
Lepidotrigla carolae	0.42	0.31	
Sepia sp.	0.30	0.22	
Total	134.16	100.02	

PROJECT STATION: 122
 DATE: 4/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 620
 start stop duration Long E 1117
 TIME :02:30:00 03:00:00 30 (min) Purpose code: 3
 LOG : 5369.70 5371.00 1.30 Area code : 1
 FDEPTH: 710 708 GearCond.code: 1
 BDEPTH: 710 708 Validity code: 1
 Towing dir: 175° Wire out: 2000 m Speed: 27 kn*10
 Sorted: 27 Kg Total catch: 63.03 CATCH/HOUR: 126.06

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
MACROURIDAE	70.20	55.69	
Paromola cuvieri	22.80	18.09	
GONOSTOMATIDAE	15.90	12.61	
Scyllarides herklotsii	9.48	7.52	
Hoplostethus cadenati	5.70	4.52	
Aristeus varidens	0.96	0.76	
Illex coindetii	0.78	0.62	
Plesionausus edwardsianus	0.24	0.19	
Total	126.06	100.00	

PROJECT STATION: 123
 DATE: 4/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 633
 start stop duration Long E 1131
 TIME :05:52:00 06:22:00 30 (min) Purpose code: 3
 LOG : 5388.00 5389.50 1.50 Area code : 1
 FDEPTH: 445 445 GearCond.code: 1
 BDEPTH: 445 445 Validity code: 1
 Towing dir: 130° Wire out: 1300 m Speed: 30 kn*10
 Sorted: 57 Kg Total catch: 57.65 CATCH/HOUR: 115.30

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
MACROURIDAE	57.16	49.58	
Merluccius polli	38.00	32.96	231
Scyllarides herklotsii	4.36	3.78	
LOPHIIDAE	3.04	2.64	
Centrophorus granulosus	2.84	2.46	
Hoplostethus cadenati	2.56	2.22	
EKOCEIIDAE	1.40	1.21	
Raja sp.	1.08	0.94	
Nematocarcinus africanus	1.06	0.92	
Glyphus macropialis	0.96	0.83	
Aristeus varidens, female	0.82	0.71	232
Halosaurus sp.	0.66	0.57	
OPHIDIIDAE	0.58	0.50	
BRIOMIIDAE	0.34	0.29	
Chlorophthalmus atlanticus	0.14	0.12	
Aristeus varidens, male	0.14	0.12	233
Total	115.14	99.85	

PROJECT STATION: 124
 DATE: 4/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 629
 start stop duration Long E 1135
 TIME :07:18:00 07:50:00 35 (min) Purpose code: 3
 LOG : 5394.10 5395.90 1.80 Area code : 1
 FDEPTH: 350 319 GearCond.code: 1
 BDEPTH: 350 319 Validity code: 1
 Towing dir: 340° Wire out: 1080 m Speed: 32 kn*10
 Sorted: 57 Kg Total catch: 231.84 CATCH/HOUR: 397.44

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Chlorophthalmus atlanticus	185.83	46.76	
Merluccius polli	94.63	23.01	234
Illex coindetii	25.65	6.45	
MACROURIDAE	24.34	6.12	
Synagrops microlepis	13.37	3.36	
MISCILLANEOUS	12.69	3.19	
Ariomma sp.	8.98	2.26	
Parapenaeus longirostris, male	7.06	1.78	235
Parapenaeus longirostris, fem.	5.14	1.29	236
Pterothrippus bellocci	4.80	1.21	
Trichirus lepturus	3.63	0.91	
BOMOLIDAE	3.02	0.76	
LOPHIIDAE	2.13	0.54	
Sepia sp.	1.71	0.43	
GRAMMIDAE	1.51	0.38	
Dicologlossa sp.	1.44	0.36	
Peristedion cataphractum	0.07	0.02	
Total	396.00	39.63	

PROJECT STATION: 125
 DATE: 4/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 630
 start stop duration Long E 1140
 TIME :09:35:00 10:05:00 30 (min) Purpose code: 3
 LOG : 5403.70 5405.20 1.50 Area code : 1
 FDEPTH: 210 220 GearCond.code: 1
 BDEPTH: 210 220 Validity code: 1
 Towing dir: 160° Wire out: 600 m Speed: 29 kn*10
 Sorted: 61 Kg Total catch: 356.63 CATCH/HOUR: 713.26

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Synagrops microlepis	227.14	31.85	
MYCTOPHIDAE	214.50	30.07	
Trichirus lepturus	92.40	12.95	
Brotula barbata	51.32	7.20	
Dentex angolensis	36.30	5.09	237
Chlorophthalmus atlanticus	22.44	3.15	
Zeus faber	14.30	2.00	
Illex coindetii	10.34	1.45	
Spicara alta	9.78	1.37	
Uranoscopus polli	8.36	1.17	
Chelidichthys gabonensis	7.58	1.06	
Grammolites gruvelli	5.60	0.79	
Pterothrippus bellocci	5.38	0.75	
Peristedion cataphractum	4.94	0.69	
Parapenaeus longirostris	1.42	0.20	
MACROURIDAE	0.76	0.11	
Scorpaenomorbus tritor	0.54	0.08	
Citharus linguatula	0.22	0.03	
Total	713.32	100.01	

PROJECT STATION: 126
 DATE: 4/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 631
 start stop duration Long E 1147
 TIME :11:15:00 11:48:00 33 (min) Purpose code: 3
 LOG : 5412.50 5414.10 1.60 Area code : 1
 FDEPTH: 122 118 GearCond.code: 1
 BDEPTH: 122 118 Validity code: 1
 Towing dir: 100° Wire out: 360 m Speed: 32 kn*10
 Sorted: 100 Kg Total catch: 100.83 CATCH/HOUR: 183.33

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Selene dorsalis	154.00	84.00	239
Trachurus trcae	24.36	13.29	238
Trichirus lepturus	3.18	1.73	
Illex coindetii	0.35	0.19	
Xenopsis conchifer	0.07	0.04	
Total	181.96	99.25	

PROJECT STATION: 127
 DATE: 4/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 627
 start stop duration Long E 1203
 TIME :13:50:00 14:20:00 30 (min) Purpose code: 3
 LOG : 5429.60 5431.10 1.50 Area code : 1
 FDEPTH: 72 68 GearCond.code: 1
 BDEPTH: 72 68 Validity code: 1
 Towing dir: 140° Wire out: 240 m Speed: 30 kn*10
 Sorted: 122 Kg Total catch: 352.00 CATCH/HOUR: 704.00

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Selene dorsalis	246.68	35.04	244
Allototus africana	124.58	17.70	
Trichirus lepturus	36.86	5.24	
Spinophilus senes	30.50	4.33	247
Argyrosomus hololepidotus	26.52	3.77	246
Trachurus trcae	25.70	3.65	240
Branchiostegus semifasciatus	22.94	3.26	
Umbra canariensis	22.84	3.24	
Dentex canariensis	20.24	2.88	
Decapterus rhonchus	18.04	2.56	
Sepia officinalis hierredda	17.60	2.50	
Dentex congensis	17.12	2.43	242
Boops boops	15.36	2.18	
Sparus auriga	14.04	1.99	
Pagellus bellottii	12.22	1.74	243
Brotula barbata	11.06	1.57	
Sparus caeruleostictus	9.90	1.41	245
Dentex angolensis	9.02	1.28	241
Chloroscombus chrysurus	4.68	0.66	
Sphyrna quachancho	4.40	0.63	
Chaetodon hoefleri	3.42	0.49	
Raja miraletus	3.36	0.48	
Scorpaenopsis japonicus	2.70	0.38	
Zeus faber	1.54	0.22	
Fistularia petimba	1.38	0.20	
Scorpaena stephanica	0.78	0.11	
Chaetodon marcellae	0.40	0.06	
Todaropsis sbleanae	0.12	0.02	
Total	704.00	100.02	

DATE: 4/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 128
start stop duration POSITION: Lat S 627
TIME 15:10:00 15:40:00 30 (min) Purpose code: 3 Long E 1206
LOG 5435.80 5437.30 1.50 Area code : 1
FDEPTH: 47 46 GearCond.code:
BDEPTH: 47 46 Validity code: 1
Towing dir: 160° Wire out: 150 m Speed: 30 kn*10

Sorted: 146 Kg Total catch: 409.52 CATCH/HOUR: 819.04

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Decapterus rhonchus	648.40 560	79.17	249
Pagellus bellottii	52.92 392	6.46	250
Trachurus trecae	43.64 90	5.33	248
Sepia officinalis hiarredda	29.08 84	3.55	
Trichurus lepturus	24.92 22	3.04	
Sparus caeruleostictus	7.34 6	0.90	
Zeus faber	6.34 6	0.77	
Sphyraena sphyraena	4.48 6	0.55	
Fistularia petimba	1.92 12	0.23	
Total	819.04	100.00	

DATE: 4/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 129
start stop duration POSITION: Lat S 632
TIME 17:50:00 18:20:00 30 (min) Purpose code: 3 Long E 1218
LOG 5455.50 5456.90 1.40 Area code : 1
FDEPTH: 23 24 GearCond.code:
BDEPTH: 23 24 Validity code: 1
Towing dir: 336° Wire out: 100 m Speed: 28 kn*10

Sorted: 63 Kg Total catch: 639.10 CATCH/HOUR: 1278.20

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Brachydeuterus auritus	729.00 3460	57.03	252
Galeodes decadactylus	195.00 800	15.26	251
Pseudotolithus typus	76.00 80	5.95	
Trichurus lepturus	71.00 600	5.35	
Pagellus bellottii	68.20 380	5.34	253
Trachurus trecae	35.60 1160	2.79	255
Ilisha africana	33.60 520	2.63	254
Sepia sp.	33.00 40	2.58	
Boops boops	9.00 480	0.70	
Sphyraena sphyraena	7.60 20	0.59	
Citharus linguatula	6.20 60	0.49	
Decapterus rhonchus	6.20 60	0.49	
Selene dorsalis	5.00 100	0.39	
Trachinus armatus	4.90 140	0.38	
Total	1280.20	100.17	

DATE: 5/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 130
start stop duration POSITION: Lat S 640
TIME 06:15:00 06:45:00 30 (min) Purpose code: 3 Long E 1221
LOG 5477.40 5478.70 1.30 Area code : 1
FDEPTH: 20 21 GearCond.code:
BDEPTH: 20 21 Validity code: 1
Towing dir: 340° Wire out: 100 m Speed: 27 kn*10

Sorted: 102 Kg Total catch: 170.64 CATCH/HOUR: 341.28

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Pagellus bellottii	90.36 284	26.40	256
Dentex canariensis	84.52 268	24.77	257
Sepia sp.	38.92 46	11.40	
Sparus caeruleostictus	31.08 116	9.11	258
Trachurus trecae	13.80 90	4.04	
Epinephelus alexandrinus *	12.20 6	3.67	
Bodianus speciosus	11.24 4	3.38	
Flectochinchus mediterraneus	9.52 16	2.79	
Pseudupeneus prayensis	7.96 76	2.33	
Boops boops	6.36 414	1.86	
Sphyraena sphyraena	6.36 16	1.86	
Fanalirus sp.	4.64 4	1.37	
Loligo sp.	4.42 30	1.30	
Balistes capricorn	3.32 30	0.97	
Fistularia petimba	2.84 10	0.83	
Trichurus lepturus	2.52 6	0.74	
Galeodes decadactylus	2.44 4	0.71	
Chaetodon hoefleri	2.28 36	0.67	
Scorpaena stephanica	2.18 20	0.64	
Cephalopholis taeniope	1.62 4	0.47	
Uranoscopus polli	1.18 4	0.35	
BOTHIDAE	0.70 4	0.21	
Epinephelus goreensis	0.48 4	0.14	
Total	341.28	99.99	

DATE: 5/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 131
start stop duration POSITION: Lat S 644
TIME 09:22:00 09:52:00 30 (min) Purpose code: 3 Long E 1212
LOG 5501.70 5503.30 1.50 Area code : 1
FDEPTH: 59 56 GearCond.code:
BDEPTH: 59 56 Validity code: 1
Towing dir: 340° Wire out: 200 m Speed: 30 kn*10

Sorted: 75 Kg Total catch: 150.22 CATCH/HOUR: 300.44

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Dentex barnardi	121.80 248	40.54	259
Pagellus bellottii	88.20 1172	29.36	260
Epinephelus aeneus	41.80 12	13.91	
Sparus auriga	10.80 30	3.59	
Branchiostegus semifasciatus	8.60 4	2.86	
Sparus pagrus africanus	5.80 8	1.93	
Loligo sp.	5.16 2176	1.72	
Raja miralestus	4.04 8	1.34	
Dentex angolensis	3.60 8	1.20	
Dentex canariensis	2.80 4	0.93	
Krythrolea monodi	2.40 4	0.80	
Torpedo torpedo	1.60 4	0.53	
Chaetodon hoefleri	1.28 8	0.43	
Fistularia petimba	0.84 4	0.29	
Chelidonichthys capensis	0.84 8	0.28	
Scorpaena angolensis	0.52 4	0.17	
BOTHIDAE	0.32 4	0.11	
Total	300.44	99.99	

DATE: 5/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 132
start stop duration POSITION: Lat S 645
TIME 11:25:00 11:55:00 30 (min) Purpose code: 3 Long E 1201
LOG 5514.80 5516.40 1.60 Area code : 1
FDEPTH: 79 80 GearCond.code:
BDEPTH: 79 80 Validity code: 1
Towing dir: 340° Wire out: 250 m Speed: 30 kn*10

Sorted: 69 Kg Total catch: 69.45 CATCH/HOUR: 130.90

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Pagellus bellottii	52.10 612	37.51	261
Rhinobatos albomaculatus	23.00 8	16.56	
Dentex barnardi	23.00 54	16.56	262
Fistularia petimba	6.60 14	4.75	
Raja miralestus	5.26 10	3.79	
Sepia sp.	4.38 26	3.15	
Zeus faber	3.80 10	2.74	
Centrophorus granulosus	3.40 2	2.45	
Torpedo torpedo	3.10 6	2.23	
Trichurus lepturus	2.54 2	1.83	
Dentex canariensis	2.42 8	1.74	
Chaetodon hoefleri	2.20 14	1.58	
Octopus vulgaris	1.84 2	1.32	
Trachurus trecae	1.52 10	1.09	
Chelidonichthys lucerna	1.24 8	0.89	
Alloteuthis africana	0.90 40	0.65	
Cynopterus ferox	0.68 2	0.49	
Aluterus monoceros	0.36 4	0.26	
Saurida brasiliensis	0.32 96	0.23	
Lepidotrigla carolae	0.16 6	0.12	
Pegusa lascaris	0.02 2	0.01	
C R A B S	0.02 2	0.01	
Total	130.86	99.96	

DATE: 5/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 133
start stop duration POSITION: Lat S 646
TIME 13:16:00 13:46:00 30 (min) Purpose code: 3 Long E 1152
LOG 5527.00 5528.50 1.50 Area code : 1
FDEPTH: 142 141 GearCond.code:
BDEPTH: 142 141 Validity code: 1
Towing dir: 340° Wire out: 450 m Speed: 30 kn*10

Sorted: 125 Kg Total catch: 377.01 CATCH/HOUR: 754.02

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Ubrina canariensis	321.30 702	42.61	263
Spicara alba	111.30 182	14.76	
Pterothrissus ballooi	103.80 600	13.77	
Trachurus trecae	56.58 114	7.50	264
Dentex angolensis	48.00 132	6.37	266
Synagrops microlepis	21.60 8640	2.86	
Trichurus lepturus	21.00 48	2.79	
Dentex congolensis	9.60 102	1.27	265
Ilix coindetii	8.94 198	1.19	
Dentex macrocephalus	7.44 24	0.99	
Octopus vulgaris	7.14 6	0.95	
Citharus linguatula	6.90 138	0.92	
Branchiostegus semifasciatus	6.18 6	0.82	
Lepidotrigla cadmani	4.98 48	0.66	
Raja straeleni	4.26 6	0.56	
Boops boops	3.72 126	0.49	
Sparus auriga	3.30 6	0.44	
Raja miralestus	3.24 6	0.43	
Pagellus bellottii	2.76 18	0.37	
Aulopus cadnati	1.74 30	0.23	
Uranoscopus polli	0.48 6	0.06	
Saurida brasiliensis	0.18 24	0.02	
Parapeneus longirostris, fem.	0.18 54	0.02	268
Cynoglossus cadnati	0.18 24	0.02	
Chlorophthalmus atlanticus	0.06 24	0.01	267
Parapeneus longirostris, male	0.06 30	0.01	267
Total	754.92	100.12	

DATE: 5/9/94 GEAR TYPE: BT No.6 PROJECT STATION: 134
start stop duration POSITION: Lat S 645
TIME 15:00:00 15:30:00 30 (min) Purpose code: 3 Long E 1147
LOG 5534.90 5536.40 1.50 Area code : 1
FDEPTH: 241 241 GearCond.code:
BDEPTH: 241 241 Validity code: 1
Towing dir: 330° Wire out: 750 m Speed: 30 kn*10

Sorted: 64 Kg Total catch: 432.91 CATCH/HOUR: 865.82

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Chlorophthalmus atlanticus	503.10 10764	58.11	
Synagrops microlepis	162.50 9062	18.77	
Trichurus lepturus	57.98 182	6.70	
Dentex angolensis	52.52 122	6.07	269
Squatina aculeata	30.00 2	3.46	
Zenopsis conchifer	21.58 182	2.49	
Todaropsis sblanae	13.40 104	1.55	
Pterothrissus ballooi	10.14 52	1.17	
Nerluccius polli	6.68 40	0.77	
Parapeneus longirostris, fem.	5.08 728	0.59	271
Parapeneus longirostris, male	2.60 494	0.30	270
Aulopus cadnati	1.04 26	0.12	
C R A B S	0.40 14	0.05	
Cynoglossus cadnati	0.14 14	0.02	
Scorpaena angolensis	0.14 14	0.02	
Total	867.30	100.19	

PROJECT STATION: 135
DATE: 5/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 646
start stop duration Long E 1144
TIME :17:48:00 18:18:00 30 (min) Purpose code: 3
LOG :5546.00 5547.70 1.70 Area code : 1
FDEPTH: 347 340 GearCond.code: 1
BDEPTH: 347 340 Validity code: 1
Towing dir: 330° Wire out:1000 m Speed: 30 kn*10

Sorted: 57 Kg Total catch: 143.74 CATCH/HOUR: 287.48

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Chlorophthalmus atlanticus	165.76	2414	57.66	
Merluccius polli	38.26	296	13.31	274
MACROURIDAE	22.50	714	7.83	
Synagrops microlepis	13.50	464	4.70	
Trichiurus lepturus	11.60	110	3.83	
Parapenaeus longirostris, fem.	15.50	914	3.65	273
Scorpaena stephanica	10.30	280	3.58	
Illex coindetii	4.76	24	1.66	
LOPHIIDAE	3.30	54	1.15	
Plesionika martia	2.80	564	0.97	
Zenopsis conchifer	1.76	4	0.61	
Pterothrissus belloci	1.16	4	0.40	
BOTHIDAE	0.86	10	0.30	
Parapenaeus longirostris, male	0.40	60	0.14	272
Halosaurus sp.	0.26	4	0.09	
Geryon maritae	0.20	4	0.07	
Peristedion cataphractum	0.16	4	0.06	
Total	287.48		100.01	

PROJECT STATION: 136
DATE: 5/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 645
start stop duration Long E 1140
TIME :19:55:00 20:25:00 30 (min) Purpose code: 3
LOG :5555.30 5556.60 1.30 Area code : 1
FDEPTH: 499 483 GearCond.code: 1
BDEPTH: 499 483 Validity code: 1
Towing dir: 350° Wire out:1500 m Speed: 30 kn*10

Sorted: 56 Kg Total catch: 111.28 CATCH/HOUR: 222.56

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Hoplostethus mediterraneus	53.20	1356	23.90	
MACROURIDAE	35.00	872	15.73	
Trichiurus lepturus	31.80	716	14.29	
LOPHIIDAE	22.92	68	10.30	
Centrophorus granulosus	22.60	72	10.15	
Scyllarides herklotsii	15.12	1080	6.79	
Merluccius polli	12.60	40	5.66	
Paromola cuvieri	9.28	2	4.17	
Aristeus varidens, female	5.16	312	2.32	276
GONOSTOMATIDAE	4.72	208	2.12	
Aristeus varidens, male	3.20	388	1.44	275
Nematocarcinus africanus	2.76	992	1.24	
Todaropsis eblanensis	1.36	12	0.61	
Halosaurus sp.	1.00	24	0.45	
Scorpaena angolensis	0.76	12	0.34	
Chlorophthalmus atlanticus	0.60	12	0.27	
ZEIDAE	0.40	8	0.18	
Peristedion cataphractum	0.08	4	0.04	
Total	222.56		100.00	

PROJECT STATION: 137
DATE: 5/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 647
start stop duration Long E 1138
TIME :21:57:00 22:28:00 31 (min) Purpose code: 3
LOG :5561.80 5563.30 1.50 Area code : 1
FDEPTH: 607 622 GearCond.code: 1
BDEPTH: 607 622 Validity code: 1
Towing dir: 170° Wire out:1800 m Speed: 30 kn*10

Sorted: 49 Kg Total catch: 123.83 CATCH/HOUR: 239.67

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Hoplostethus mediterraneus	156.06	5410	65.11	
MACROURIDAE	31.65	406	13.21	
Scyllarides herklotsii	19.12	1868	7.98	
GONOSTOMATIDAE	11.09	323	4.63	
Merluccius polli	6.54	19	2.73	
Nematocarcinus africanus	5.71	1161	2.38	
Centrophorus sp.	3.19	33	1.33	
Geryon maritae	1.61	4	0.67	
Illex coindetii	1.35	4	0.56	
Aristeus varidens, female	1.03	43	0.43	278
Aristeus varidens, male	0.87	106	0.36	277
Halosaurus sp.	0.83	10	0.35	
LOPHIIDAE	0.39	10	0.16	
Glyphus marsupialis	0.35	23	0.15	
Solenocera africana	0.19	10	0.08	
Peristedion cataphractum	0.19	4	0.08	
Total	240.17		100.21	

PROJECT STATION: 138
DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 652
start stop duration Long E 1136
TIME :00:20:00 00:50:00 30 (min) Purpose code: 3
LOG :5569.50 5571.10 1.60 Area code : 1
FDEPTH: 767 771 GearCond.code: 1
BDEPTH: 767 771 Validity code: 1
Towing dir: 170° Wire out:2100 m Speed: 30 kn*10

Sorted: 19 Kg Total catch: 82.87 CATCH/HOUR: 165.74

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
MACROURIDAE	101.60	1480	61.30	
Scyllarides herklotsii	15.20	824	9.17	
Raja alba	12.96	8	7.82	
GONOSTOMATIDAE	11.76	920	7.10	
LOPHIIDAE	10.64	16	6.42	
Hoplostethus cadonati	4.56	24	2.75	
CONGRIDAE	4.08	24	2.46	
Geryon maritae	3.42	8	2.06	
Aristeus varidens, female	1.52	56	0.92	279
Total	165.74		100.00	

PROJECT STATION: 139
DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 708
start stop duration Long E 1151
TIME :04:18:00 04:48:00 30 (min) Purpose code: 3
LOG :5593.20 5594.70 1.50 Area code : 1
FDEPTH: 527 527 GearCond.code: 1
BDEPTH: 527 527 Validity code: 1
Towing dir: 148° Wire out:1500 m Speed: 30 kn*10

Sorted: 26 Kg Total catch: 136.69 CATCH/HOUR: 273.38

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Hoplostethus cadonati	87.50	2570	32.01	
GONOSTOMATIDAE	73.50	4640	26.89	
MACROURIDAE	42.50	750	15.55	
Scyllarides herklotsii	15.10	1140	5.52	
Nematocarcinus africanus	15.00	3970	5.49	
Aristeus varidens, female	15.00	450	5.49	281
Merluccius polli	13.50	30	4.94	
Aristeus varidens, male	4.90	120	1.79	280
Geryon maritae	3.58	10	1.31	
Sepia sp.	1.20	50	0.44	
CONGRIDAE	1.00	30	0.37	
Etmopterus spinax	0.40	10	0.15	
LOPHIIDAE	0.20	20	0.07	
Total	273.38		100.02	

PROJECT STATION: 140
DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 706
start stop duration Long E 1156
TIME :06:57:00 07:14:00 17 (min) Purpose code: 3
LOG :5606.00 5606.90 0.90 Area code : 1
FDEPTH: 322 329 GearCond.code: 1
BDEPTH: 322 329 Validity code: 1
Towing dir: 340° Wire out: 900 m Speed: 3 kn*10

Sorted: 60 Kg Total catch: 151.15 CATCH/HOUR: 533.47

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Chlorophthalmus atlanticus	206.65	3942	38.74	
Merluccius polli	129.71	441	24.31	282
Synagrops microlepis	90.46	2840	16.96	
Trichiurus lepturus	46.59	325	8.73	
MACROURIDAE	41.75	1288	7.83	
Illex coindetii	5.22	60	0.98	
LOPHIIDAE	3.81	7	0.71	
Priacanthus arenatus	2.47	7	0.46	
Solenocera africana	2.47	476	0.46	
Scorpaena angolensis	1.24	7	0.23	
Parapenaeus longirostris	1.16	106	0.22	
Peristedion cataphractum	0.99	35	0.19	
Scyllarides herklotsii	0.46	88	0.09	
Sepia sp.	0.35	18	0.07	
Zenopsis conchifer	0.28	7	0.05	
Total	533.61		100.03	

PROJECT STATION: 141
DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 705
start stop duration Long E 1157
TIME :08:38:00 09:17:00 39 (min) Purpose code: 3
LOG :5610.90 5612.70 1.80 Area code : 1
FDEPTH: 262 275 GearCond.code: 1
BDEPTH: 262 275 Validity code: 1
Towing dir: 145° Wire out: 750 m Speed: 26 kn*10

Sorted: 90 Kg Total catch: 934.33 CATCH/HOUR: 1437.43

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Chlorophthalmus atlanticus	581.11	8732	40.43	
Synagrops microlepis	545.65	26057	37.96	
Merluccius polli	114.54	540	7.97	285
Pterothrissus belloci	37.86	175	2.63	
Trichiurus lepturus	37.55	95	2.61	
Zenopsis conchifer	25.14	111	1.75	
MACROURIDAE	21.00	223	1.46	
GOBIIDAE	20.05	8877	1.39	
Dentex angolensis	19.74	48	1.37	
Miracourina angolensis	14.95	15	1.04	
Parapenaeus longirostris, fem.	6.37	652	0.44	284
Illex coindetii	3.35	32	0.23	
Scorpaena angolensis	2.40	32	0.17	
Parapenaeus longirostris, male	1.91	254	0.13	283
Sepia sp.	1.31	238	0.09	
Peristedion cataphractum	1.28	63	0.09	
CYNOGLOSSIDAE	1.15	32	0.08	
Halosaurus sp.	0.80	32	0.06	
Geryon maritae	0.65	15	0.05	
Scyllarides herklotsii	0.32	48	0.02	
Total	1437.13		99.97	

PROJECT STATION: 142
 DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 706 Long E 1201
 start stop duration
 TIME :10:21:00 10:36:00 15 (min) Purpose code: 3
 LOG :5617.00 5618.00 0.80 Area code : 1
 FDEPTH: 150 151 GearCond.code: 1
 BDEPTH: 150 151 Validity code: 1
 Towing dir: 145° Wire out: 450 m Speed: 35 kn*10

Sorted: 109 Kg Total catch: 109.69 CATCH/HOUR: 438.76

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Trichurus lepturus	115.00	100	26.21	
Spicara alta	102.80	616	23.43	
Trachurus trecae	58.40	92	13.31	
Dentex angolensis	58.20	160	13.26	287
Brotula barbata	23.40	16	5.33	286
Zenopsis conchifer	19.40	40	4.42	
Umbrina canariensis	15.00	36	3.42	
Todaropsis eblanae	9.56	116	2.18	
Dentex macrophthalmus	8.16	32	1.86	
Sparus pagrus africanus	7.08	4	1.61	
Branchiostegus semifasciatus	6.68	8	1.52	
Microrivina angolensis	4.48	28	1.02	
Chelidonichthys gabonensis	3.68	28	0.84	
Boops boops	1.56	44	0.36	
SERRANIDAE	1.44	12	0.33	
Bembrops heterurus	1.16	20	0.26	
Citharus linguatula	0.56	200	0.13	
Pterothysus belloci	0.56	4	0.13	
Uranoscopus polli	0.40	4	0.09	
Peristedion cataphractum	0.40	12	0.09	
GONOSTOMATIDAE	0.32	4	0.07	
GOBIIDAE	0.32	16	0.07	
Squilla mantis	0.20	4	0.05	
Total	438.76		99.99	

PROJECT STATION: 143
 DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 704 Long E 1209
 start stop duration
 TIME :11:55:00 12:25:00 30 (min) Purpose code: 3
 LOG :5626.00 5627.00 1.50 Area code : 1
 FDEPTH: 112 108 GearCond.code: 1
 BDEPTH: 112 108 Validity code: 1
 Towing dir: 77° Wire out: 330 m Speed: 30 kn*10

Sorted: 71 Kg Total catch: 118.37 CATCH/HOUR: 236.74

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Dentex angolensis	70.00	460	29.57	288
Trachurus trecae	62.16	376	26.26	289
Dentex congoensis	33.50	524	14.15	289
Trichurus lepturus	16.00	10	6.76	
Umbrina canariensis	12.16	26	5.14	
Spicara alta	8.16	286	3.45	
Sepia officinalis hierredda	6.66	6	2.81	
Scomber japonicus	5.70	6	2.41	291
Branchiostegus semifasciatus	4.74	4	2.00	
Chelidonichthys gabonensis	4.44	40	1.88	
Citharus linguatula	3.30	84	1.39	
Todaropsis eblanae	2.14	76	0.90	
Lepidotrigla carolae	1.84	70	0.78	
Zenopsis conchifer	1.26	4	0.53	
Sparus pagrus africanus	1.24	4	0.52	
Illex coindetii	1.06	54	0.45	
Boops boops	0.94	56	0.40	
Dentex canariensis	0.56	4	0.24	
Chaetodon hoefleri	0.54	4	0.23	
Saurida brasiliensis	0.20	34	0.08	
Scorpaena normani	0.14	4	0.06	
Total	236.74		100.01	

PROJECT STATION: 144
 DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 701 Long E 1216
 start stop duration
 TIME :13:40:00 14:10:00 30 (min) Purpose code: 3
 LOG :5634.90 5636.40 1.50 Area code : 1
 FDEPTH: 79 741 GearCond.code: 1
 BDEPTH: 79 741 Validity code: 1
 Towing dir: 360° Wire out: 170 m Speed: 30 kn*10

Sorted: 65 Kg Total catch: 65.72 CATCH/HOUR: 131.44

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Pagellus bellottii	26.50	216	20.16	292
Alloteuthis africana	19.00	5022	14.46	
Sparus auriga	10.90	68	8.29	294
Sepia officinalis hierredda	9.44	12	7.18	
Dentex barnardi	8.72	24	6.63	295
Boops boops	6.40	200	4.87	
Raja alba	6.20	2	4.72	
Chelidonichthys lucerna	5.38	32	4.09	
Dentex canariensis	4.86	12	3.70	
Fistularia petimba	4.30	8	3.27	
Centropristis granulosa	3.92	2	2.98	
Trachurus trecae	3.80	18	2.89	296
Dentex angolensis	3.58	102	2.72	293
Argyrosomus hololepidotus	3.06	2	2.33	
Epinephelus aeneus	2.62	2	1.99	
Sparus pagrus africanus	2.54	14	1.93	
Octopus vulgaris	2.50	2	1.90	
Chaetodon hoefleri	2.48	16	1.89	
Zeus faber	2.34	8	1.78	
Illex coindetii	2.20	220	1.67	
Citharus linguatula	0.34	12	0.26	
Anthias anthias	0.18	10	0.14	
Todaropsis eblanae	0.10	8	0.08	
Saurida brasiliensis	0.04	10	0.03	
Chaetodon marcellae	0.04	2	0.03	
Total	131.44		99.99	

PROJECT STATION: 145
 DATE: 6/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 704 Long E 1236
 start stop duration
 TIME :17:08:00 17:38:00 30 (min) Purpose code: 3
 LOG :5660.60 5662.10 1.50 Area code : 1
 FDEPTH: 30 31 GearCond.code: 1
 BDEPTH: 30 31 Validity code: 1
 Towing dir: 330° Wire out: 100 m Speed: 30 kn*10

Sorted: 50 Kg Total catch: 50.58 CATCH/HOUR: 101.16

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Sepia officinalis hierredda	70.20	438	69.40	
Fistularia petimba	15.90	46	15.72	
Pagellus bellottii	2.60	16	2.57	
Raja miraletus	2.38	4	2.35	
Zeus faber	1.80	2	1.78	
Dentex barnardi	1.76	4	1.74	
Torpedo torpedo	1.38	2	1.36	
Chaetodon hoefleri	1.30	8	1.29	
Bothus podas africanus	1.04	2	1.03	
Trachurus trecae	1.02	2	1.01	
Boops boops	0.84	50	0.83	
Sparus caeruleostictus	0.40	2	0.40	
Epinephelus alexandrinus *	0.34	2	0.34	
Ballistes capriciscus	0.20	2	0.20	
Total	101.16		100.02	

PROJECT STATION: 146
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 715 Long E 1240
 start stop duration
 TIME :06:25:00 06:35:00 10 (min) Purpose code: 3
 LOG :5686.10 5686.50 0.40 Area code : 1
 FDEPTH: 39 39 GearCond.code: 1
 BDEPTH: 39 39 Validity code: 1
 Towing dir: 254° Wire out: 150 m Speed: 30 kn*10

Sorted: 34 Kg Total catch: 34.01 CATCH/HOUR: 204.06

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Dentex canariensis	86.70	162	42.49	297
Rhinobatos sp.	41.40	12	20.29	
Boops boops	14.10	1074	6.91	
Pseudupeneus prayensis	9.18	60	4.50	
Sparus auriga	8.88	6	4.35	
Zeus faber	8.40	24	4.12	
Pagellus bellottii	6.84	36	3.35	
Ballistes capriciscus	6.60	6	3.23	
Sparus pagrus africanus	6.06	6	2.97	
Raja miraletus	4.92	6	2.41	
Raja sp.	3.84	6	1.88	
Fistularia petimba	2.70	12	1.32	
Sepia sp.	2.16	12	1.06	
Scorpaena stephanica	1.14	6	0.56	
Chaetodon hoefleri	0.72	12	0.35	
Chelidonichthys capensis	0.42	6	0.21	
Total	204.06		100.00	

PROJECT STATION: 147
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 717 Long E 1224
 start stop duration
 TIME :08:03:00 08:33:00 30 (min) Purpose code: 3
 LOG :5696.30 5697.80 1.50 Area code : 1
 FDEPTH: 81 87 GearCond.code: 1
 BDEPTH: 81 87 Validity code: 1
 Towing dir: 246° Wire out: 250 m Speed: 30 kn*10

Sorted: Kg Total catch: 433.86 CATCH/HOUR: 867.72

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Trachurus trecae	646.52	1190	74.51	298
Raja miraletus	31.64	42	3.65	
Dentex angolensis	29.26	154	3.37	
Dentex congoensis	28.42	840	3.28	299
Sparus caeruleostictus	27.72	28	3.19	
Trichurus lepturus	22.54	28	2.60	
Dentex canariensis	21.70	70	2.50	
Sepia sp.	18.76	14	2.16	
Scorpaena angolensis	17.08	42	1.97	
Branchiostegus semifasciatus	14.90	42	1.73	
Boops boops	3.64	224	0.42	
Atractoscion aequidens	2.80	14	0.32	
Chaetodon hoefleri	2.10	14	0.24	
TRIGLIDAE	0.56	14	0.06	
Total	867.72		100.00	

PROJECT STATION: 148
 DATE: 7/ 8/94 GEAR TYPE: BT No:6 POSITION: Lat S 720 Long E 1223
 start stop duration
 TIME :09:48:00 10:00:00 12 (min) Purpose code: 3
 LOG :5705.50 5708.10 0.60 Area code : 1
 FDEPTH: 140 142 GearCond.code: 1
 BDEPTH: 140 142 Validity code: 1
 Towing dir: 330° Wire out: 450 m Speed: 30 kn*10

Sorted: 81 Kg Total catch: 108.29 CATCH/HOUR: 541.45

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Dentex macropthalmus	136.60	505	25.23	301
Spicara alta	101.60	565	10.76	
Dentex angolensis	100.60	295	10.58	300
Umbria canariensis	66.30	150	12.24	
Synagrops microlepis	34.75	15300	6.42	
Brotula barbata	19.50	15	1.60	
Scorpaena angolensis	12.25	40	2.26	
Citharus linguatula	11.90	145	2.20	
Zenopsis conchifer	9.70	5	1.79	
Epinephelus aeneus	8.05	5	1.49	
Zeus faber	5.95	15	1.10	
Uranoscopus polli	3.70	5	0.68	
Illex coindetii	3.70	35	0.68	
Chelidonichthys sp.	3.70	35	0.68	
Chaetodon hoefleri	3.65	15	0.67	
Balistes capricus	3.65	15	0.67	
Boops boops	3.55	40	0.66	
Parapristipoma octolineatum	3.50	5	0.65	
Dentex congoensis	3.25	5	0.60	
Trachurus trecae	2.85	5	0.53	
Peristedion cataphractum	2.70	5	0.50	
Total	541.45		99.99	

PROJECT STATION: 151
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 722 Long E 1212
 start stop duration
 TIME :14:20:00 14:50:00 30 (min) Purpose code: 3
 LOG :5722.70 5724.20 1.50 Area code : 1
 FDEPTH: 314 315 GearCond.code: 1
 BDEPTH: 314 315 Validity code: 1
 Towing dir: 130° Wire out: 900 m Speed: 30 kn*10

Sorted: 85 Kg Total catch: 992.64 CATCH/HOUR: 1985.28

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Chlorophthalmus atlanticus	1316.00	28444	66.29	
Merluccius polli	344.18	1214	17.34	311
Synagrops microlepis	226.34	7536	11.40	
Hoplostethus atlanticus	40.84	46	2.06	
MACROURIDAE	24.04	466	1.21	
Trichiurus lepturus	11.44	94	0.58	
Parapenaeus longirostris, fem.	7.70	886	0.39	310
Todaropsis eblanae	5.84	70	0.29	
Scomber japonicus	3.74	24	0.19	
Pontinus accraensis	2.34	234	0.12	
Parapenaeus longirostris, male	2.34	398	0.12	309
Peristedion cataphractum	0.48	24	0.02	
Total	1985.28		100.01	

PROJECT STATION: 152
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 722 Long E 1207
 start stop duration
 TIME :16:20:00 16:50:00 30 (min) Purpose code: 3
 LOG :5731.40 5733.00 1.60 Area code : 1
 FDEPTH: 375 377 GearCond.code: 1
 BDEPTH: 375 377 Validity code: 1
 Towing dir: 317° Wire out: 1100 m Speed: 32 kn*10

Sorted: 75 Kg Total catch: 278.75 CATCH/HOUR: 557.50

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Merluccius polli	329.66	1372	59.13	312
MACROURIDAE	88.32	5532	15.84	
S H A R K S	60.00	14	10.76	
Trichiurus lepturus	29.32	220	5.26	
Chlorophthalmus atlanticus	11.66	194	2.09	
Chlorophthalmus sp.	10.72	194	1.92	
Epigonus pandionis	8.80	126	1.58	
LOPHIIDAE	6.60	274	1.18	
Todaropsis eblanae	4.72	40	0.85	
Pontinus accraensis	3.80	406	0.68	
Pteroscion pelli	2.20	60	0.39	
Nezumocarcinus africanus	0.92	120	0.17	
MURAENIDAE	0.52	6	0.09	
Peristedion cataphractum	0.26	34	0.05	
Total	557.50		99.99	

PROJECT STATION: 153
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 5723 Long E 1204
 start stop duration
 TIME :18:07:00 18:38:00 31 (min) Purpose code: 3
 LOG :5737.80 5739.30 1.50 Area code : 1
 FDEPTH: 452 459 GearCond.code: 1
 BDEPTH: 452 459 Validity code: 1
 Towing dir: 140° Wire out: 1350 m Speed: 30 kn*10

Sorted: 58 Kg Total catch: 116.14 CATCH/HOUR: 224.79

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Merluccius polli	111.29	255	49.51	313
MACROURIDAE	60.19	1444	26.78	
Centrophorus granulosus	29.61	12	13.17	
GONOSTOMATIDAE	6.97	286	3.10	
LOPHIIDAE	6.23	120	2.77	
Scyllarides herklotsii	2.90	225	1.29	
Geryon maritae	2.48	4	1.10	
Hoplostethus cadonati	1.94	39	0.86	
Trichiurus lepturus	1.55	58	0.69	
Aristeus varidensis	0.97	77	0.43	
Glyphus maruipialis	0.39	8	0.17	
Halosaurus sp.	0.27	8	0.12	
Total	224.79		99.99	

PROJECT STATION: 150
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 721 Long E 1215
 start stop duration
 TIME :12:40:00 13:10:00 30 (min) Purpose code: 3
 LOG :5717.10 5787.70 1.60 Area code : 1
 FDEPTH: 246 246 GearCond.code: 1
 BDEPTH: 246 246 Validity code: 1
 Towing dir: 317° Wire out: 750 m Speed: 32 kn*10

Sorted: 87 Kg Total catch: 490.91 CATCH/HOUR: 981.82

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Synagrops microlepis	420.70	29988	42.85	
Diaphus sp.	189.04	67026	19.25	
Dentex angolensis	74.68	192	7.61	307
Trichiurus lepturus	72.54	182	7.39	
Merluccius polli	69.14	294	7.04	308
Chlorophthalmus atlanticus	53.26	872	5.42	
Zenopsis conchifer	43.18	216	4.40	
Parapenaeus longirostris, fem.	16.32	2098	1.66	306
Pterothrissus belloci	10.54	56	1.07	
Coelorinchus coelorinchus	9.64	226	0.98	
Todaropsis eblanae	5.44	56	0.55	
Parapenaeus longirostris, male	5.22	1450	0.53	305
Umbria canariensis	5.22	12	0.53	
Spicara alta	2.72	12	0.28	
Scorpaena normani	0.90	22	0.09	
Sepia sp.	0.68	34	0.07	
Illex coindetii	0.46	12	0.05	
Cynoponticus ferox	0.22	12	0.02	
Total	979.90		99.79	

PROJECT STATION: 154
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 728 Long E 1204
 start stop duration Purpose code: 3
 TIME :19:51:00 20:21:00 30 (min) Area code : 1
 LOG :5743.50 5745.00 1.50 GearCond.code: 1
 FDEPTH: 559 567 Validity code: 1
 BDEPTH: 559 567
 Towing dir: 140° Wire out: 1650 m Speed: 30 kn*10
 Sorted: 52 Kg Total catch: 248.43 CATCH/HOUR: 496.86

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	259.82 43300	52.29	
MACROURIDAE	125.40 856	25.24	
Merluccius polli	41.80 76	8.41	314
GONOSTOMATIDAE	25.26 2098	5.09	
Soyllarides herklotzii	20.80 2014	4.19	
Hoplostethus sp.	17.24 438	3.44	
Centrophorus sp.	2.18 10	0.44	
LOPHIIDAE	1.42 96	0.29	
Geryon maritae	1.22 10	0.25	
Illex coindetii	0.66 10	0.13	
Aristeus varidens	0.56 20	0.11	
Trichurus lepturus	0.46 10	0.09	
Total	496.86	100.00	

PROJECT STATION: 155
 DATE: 7/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 731 Long E 1202
 start stop duration Purpose code: 3
 TIME :22:15:00 22:45:00 30 (min) Area code : 1
 LOG :5751.30 5752.40 1.10 GearCond.code: 1
 FDEPTH: 700 711 Validity code: 1
 BDEPTH: 700 711
 Towing dir: 140° Wire out: 2100 m Speed: 22 kn*10
 Sorted: 19 Kg Total catch: 99.00 CATCH/HOUR: 198.00

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
MACROURIDAE	171.50 3750	86.62	
GONOSTOMATIDAE	6.60 70	3.33	
Hoplostethus mediterraneus	4.90 90	2.47	
Halosaurus sp.	0.90 10	0.45	
Total	183.90	92.87	

PROJECT STATION: 156
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 734 Long E 1228
 start stop duration Purpose code: 3
 TIME :02:50:00 03:20:00 30 (min) Area code : 1
 LOG :5780.30 5781.80 1.50 GearCond.code: 1
 FDEPTH: 400 393 Validity code: 1
 BDEPTH: 400 393
 Towing dir: 330° Wire out: 1200 m Speed: 30 kn*10
 Sorted: 40 Kg Total catch: 190.71 CATCH/HOUR: 381.42

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	310.96 87876	81.53	
SQUALIDAE	20.00 4	5.24	
MACROURIDAE	18.00 548	4.72	
Merluccius polli	12.60 36	3.30	
LOPHIIDAE	4.96 414	1.30	
Hoplostethus cadenati	3.52 90	0.92	
TETRAODONTIDAE	1.98 46	0.52	
GONOSTOMATIDAE	1.98 64	0.52	
Trichurus lepturus	1.72 54	0.45	
Aristeus varidens, female	1.62 180	0.42	316
Chlorophthalmus atlanticus	1.36 28	0.36	
Aristeus varidens, male	1.26 154	0.33	315
Etmopterus spinax	1.00 28	0.26	
C R A B S	0.36 18	0.09	
Soyllarides herklotzii	0.10 36	0.03	
Total	381.42	99.99	

PROJECT STATION: 157
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 740 Long E 1232
 start stop duration Purpose code: 3
 TIME :06:49:00 07:19:00 30 (min) Area code : 1
 LOG :5800.80 5802.00 1.20 GearCond.code: 1
 FDEPTH: 270 258 Validity code: 1
 BDEPTH: 270 258
 Towing dir: 330° Wire out: 750 m Speed: 25 kn*10
 Sorted: 57 Kg Total catch: 171.69 CATCH/HOUR: 343.38

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
GOBIIDAE	171.00	49.80	
Trichurus lepturus	104.70	30.49	
Synagrops microlepis	50.70	14.76	
Parapenaeus longirostris, fem.	6.90	2.01	318
LOPHIIDAE	3.96	1.15	
Parapenaeus longirostris, male	3.72	1.08	317
Chlorophthalmus atlanticus	1.38	0.40	
Chelidonichthys capensis	0.90	0.26	
Zenopsis conchifer	0.12	0.03	
Total	343.38	99.98	

PROJECT STATION: 158
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 740 Long E 1233
 start stop duration Purpose code: 3
 TIME :08:10:00 08:47:00 37 (min) Area code : 1
 LOG :7805.20 7807.00 1.80 GearCond.code: 1
 FDEPTH: 145 146 Validity code: 1
 BDEPTH: 145 146
 Towing dir: 150° Wire out: 500 m Speed: 29 kn*10
 Sorted: 117 Kg Total catch: 116.94 CATCH/HOUR: 189.63

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP	
	weight numbers			
Dentex angolensis	37.99	122	20.03	320
Dentex macrophthalmus	35.68	178	18.82	319
Trichurus lepturus	35.35	47	18.64	
Zenopsis conchifer	27.16	42	14.32	
Spicara alta	16.05	112	8.46	
Epinephelus aeneus	9.65	2	5.09	
Illex coindetii	6.88	108	3.63	
Brotula barbata	6.50	6	3.43	
Chelidonichthys gabonensis	4.02	39	2.12	
Zeus faber	2.64	8	1.39	
Uranoscopus polli	1.23	11	0.65	
Octopus sp.	1.20	2	0.63	
Citharus linguatula	1.18	19	0.62	
Saurida brasiliensis	0.92	120	0.49	
Dentex congolensis	0.62	10	0.33	
SOLEIIDAE	0.45	2	0.24	
MURAENIDAE	0.37	5	0.20	
Pterothysanus ballooi	0.34	2	0.18	
Scorpaena angolensis	0.31	5	0.16	
Scorpaenocorpus tritor	0.29	2	0.15	
SERRANIDAE	0.29	2	0.15	
Boops boops	0.29	5	0.15	
Bembrops heterurus	0.28	2	0.15	
Total	189.69	100.03		

PROJECT STATION: 159
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 737 Long E 1244
 start stop duration Purpose code: 3
 TIME :10:20:00 10:55:00 35 (min) Area code : 1
 LOG :5818.20 5819.90 1.50 GearCond.code: 1
 FDEPTH: 83 76 Validity code: 1
 BDEPTH: 83 76
 Towing dir: 62° Wire out: 300 m Speed: 28 kn*10
 Sorted: 120 Kg Total catch: 120.83 CATCH/HOUR: 207.14

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP	
	weight numbers			
Dentex congolensis	71.14	1958	34.34	323
Dentex angolensis	41.31	936	19.94	322
Sapia sp.	24.94	31	12.04	
Trichurus lepturus	18.29	29	8.83	
Pageillus bellottii	17.23	453	8.32	321
Zeus faber	8.23	26	3.97	
Chelidonichthys capensis	7.01	63	3.38	
Illex coindetii	4.22	123	2.04	
Dentex barnardi	4.17	12	2.01	
Zenopsis conchifer	3.77	5	1.82	
Spicara alta	1.97	14	0.95	
Raja miraletus	1.89	3	0.91	
Trachurus trecae	0.89	19	0.43	
Dentex macrophthalmus	0.86	5	0.42	
Citharus linguatula	0.81	21	0.39	
Chaetodon boefferi	0.29	2	0.14	
Boops boops	0.12	9	0.06	
Total	207.14	99.99		

PROJECT STATION: 160
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 742 Long E 1252
 start stop duration Purpose code: 3
 TIME :12:18:00 12:28:00 10 (min) Area code : 1
 LOG :5830.60 5831.10 0.50 GearCond.code: 9
 FDEPTH: 52 52 Validity code: 1
 BDEPTH: 52 52
 Towing dir: 340° Wire out: 170 m Speed: 30 kn*10
 Sorted: Kg Total catch: 31.47 CATCH/HOUR: 188.82

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP	
	weight numbers			
Seriola carpenteri	82.80	18	43.85	324
Pomadourus inlaus	38.70	276	20.50	
Sparus pagrus africanus	23.28	18	12.33	
Pteromyiaeus bovinus	12.78	6	6.77	
Boops boops	12.54	774	6.64	
Epinephelus alexandrinus *	6.96	6	3.21	
Pageillus bellottii	4.20	36	2.22	
Bodianus speciosus	2.58	6	1.37	
Trichurus lepturus	2.52	6	1.33	
Todaropsis sblanae	1.38	18	0.73	
Chaetodon boefferi	0.96	6	0.51	
Adioryx hastatus	0.66	6	0.35	
Unidentified fish	0.18	6	0.10	
Scorpaena angolensis	0.12	6	0.06	
Trachurus trecae	0.12	6	0.06	
Total	188.88	100.03		

PROJECT STATION: 161
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S Long E
 start stop duration
 TIME :15:40:00 15:50:00 10 (min) Purpose code: 3
 LOG :5854.30 5854.70 0.40 Area code : 1
 FDEPTH: 107 107 GearCond.code: 9
 BDEPTH: 107 107 Validity code: 1
 Towing dir: 330° Wire out: 330 m Speed: 28 kn*10
 Sorted: Kg Total catch: 42.68 CATCH/HOUR: 256.08

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Epinephelus haifensis	138.00 6	53.89	326
Anthias anthias	38.16 372	14.90	
Raja miraletus	23.10 42	9.02	
Sarda sarda	22.86 12	8.93	325
Zeus faber	8.04 18	3.14	
Branchiostegus semifasciatus	6.48 6	2.53	
Dentex angolensis	6.30 12	2.46	
Dentex canariensis	4.98 12	1.94	
Spicara pagrus africanus	3.42 6	1.34	
Scorpaena normani	1.08 12	0.42	
Chaetodon hoefleri	0.72 6	0.28	
Dentex macrophthalmus	0.72 6	0.28	
Boops boops	0.54 36	0.21	
Citharus linguatula	0.36 6	0.14	
MACROURIDAE	0.06 6	0.02	
Selene dorsalis	0.06 6	0.02	
Total	254.88	99.52	

PROJECT STATION: 164
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S Long E 1237
 start stop duration
 TIME :20:05:00 20:35:00 30 (min) Purpose code: 3
 LOG :5873.50 5874.70 1.20 Area code : 1
 FDEPTH: 490 478 GearCond.code: 9
 BDEPTH: 490 478 Validity code: 1
 Towing dir: 175° Wire out:1650 m Speed: 28 kn*10
 Sorted: 54 Kg Total catch: 162.10 CATCH/HOUR: 324.20

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	189.30 3786	58.39	
Merluccius polli	74.10 162	22.86	330
MACROURIDAE	26.46 1470	8.16	
Aristeus varidens, male	12.20 1374	3.76	332
LOPHIIDAE	4.86 324	1.50	
GOMOSTOMATIDAE	4.80 324	1.48	
Aristeus varidens, female	4.44 222	1.37	331
Centroporus granulosis	3.30 18	1.02	
Hoplostethus cadonati	3.06 108	0.94	
Geryon maritae	0.66 12	0.20	
Trichurus lepturus	0.54 6	0.17	
Glyphus marsupialis	0.48 12	0.15	
Total	324.20	100.00	

PROJECT STATION: 162
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S Long E 1238
 start stop duration
 TIME :16:55:00 17:25:00 30 (min) Purpose code: 3
 LOG :5862.00 5863.60 1.60 Area code : 1
 FDEPTH: 221 226 GearCond.code: 9
 BDEPTH: 221 226 Validity code: 1
 Towing dir: 324° Wire out: 660 m Speed: 32 kn*10
 Sorted: 29 Kg Total catch: 129.49 CATCH/HOUR: 258.98

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
GOBIIDAE	127.00 8900	49.04	
Trichurus lepturus	58.18 130	22.47	
Raja miraletus	14.90 10	5.75	
Synagrops microlepis	14.00 720	5.41	
Parapenaeus longirostris, male	13.60 2900	5.25	328
Parapenaeus longirostris, fem.	13.00 2500	5.02	327
Chlorophthalmus atlanticus	10.00 520	3.86	
Dentex angolensis	3.50 10	1.35	
Merluccius polli	2.40 20	0.93	
Illex sp.	1.70 20	0.66	
CYMOGLOSSIDAE	0.30 30	0.12	
Sepia sp.	0.20 20	0.08	
Zenopsis conchifer	0.20 10	0.08	
Total	258.98	100.02	

PROJECT STATION: 165
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S Long E 1237
 start stop duration
 TIME :21:59:00 22:29:00 30 (min) Purpose code: 3
 LOG :5880.10 5881.40 1.30 Area code : 1
 FDEPTH: 590 572 GearCond.code: 9
 BDEPTH: 590 572 Validity code: 1
 Towing dir: 190° Wire out:1700 m Speed: 26 kn*10
 Sorted: 43 Kg Total catch: 152.01 CATCH/HOUR: 304.02

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	239.76 47200	78.86	
GOMOSTOMATIDAE	28.92 818	9.51	
Merluccius polli	13.66 36	4.49	
MACROURIDAE	7.22 134	2.37	
Hoplostethus cadonati	6.72 238	2.21	
Scyllarides herklotsii	1.96 238	0.64	
S H A R K S	1.76 14	0.58	
Aristeus varidens	1.20 106	0.39	
LOPHIIDAE	1.12 112	0.37	
Trichurus lepturus	0.92 14	0.30	
Geryon maritae	0.50 22	0.16	
Halosaurus sp.	0.28 8	0.09	
Glyphus marsupialis	0.08 14	0.03	
Total	304.10	100.00	

PROJECT STATION: 163
 DATE: 8/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S Long E 1237
 start stop duration
 TIME :18:11:00 18:41:00 30 (min) Purpose code: 3
 LOG :5867.20 5868.50 1.30 Area code : 1
 FDEPTH: 359 358 GearCond.code: 9
 BDEPTH: 359 358 Validity code: 1
 Towing dir: 135° Wire out:1050 m Speed: 24 kn*10
 Sorted: 57 Kg Total catch: 168.37 CATCH/HOUR: 336.74

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	223.14 56630	66.26	
Merluccius polli	66.84 160	19.85	329
MACROURIDAE	27.64 686	8.21	
LOPHIIDAE	7.34 238	2.18	
Chlorophthalmus atlanticus	3.36 70	1.00	
Illex sp.	2.44 28	0.72	
Trichurus lepturus	2.16 22	0.64	
Pterothrissus belloci	1.74 8	0.52	
Parapenaeus longirostris	0.84 112	0.25	
Aristeus varidens	0.42 36	0.12	
CONGRIDAE	0.34 8	0.10	
S H A R K S	0.34 8	0.10	
SERANIDAE	0.14 8	0.04	
Total	336.74	99.99	

PROJECT STATION: 166
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S Long E 1239
 start stop duration
 TIME :04:02:00 04:32:00 30 (min) Purpose code: 3
 LOG :5925.70 5927.20 1.50 Area code : 1
 FDEPTH: 488 502 GearCond.code: 9
 BDEPTH: 488 502 Validity code: 1
 Towing dir: 340° Wire out:1450 m Speed: 30 kn*10
 Sorted: 19 Kg Total catch: 301.85 CATCH/HOUR: 603.70

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP
	weight numbers		
Nematocarcinus africanus	531.00 138330	87.96	
Merluccius polli	24.20 44	4.01	333
MACROURIDAE	15.60 360	2.58	
GOMOSTOMATIDAE	10.80 450	1.79	
Hoplostethus sp.	7.50 240	1.24	
Etmopterus spinax	6.00 60	0.99	
Aristeus varidens, male	3.90 540	0.65	334
Aristeus varidens, female	2.70 150	0.45	335
Geryon maritae	1.40 2	0.23	
LOPHIIDAE	0.30 60	0.05	
Scyllarides herklotsii	0.30 60	0.05	
Total	603.70	100.00	

PROJECT STATION: 167
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 806 Long E 1242
 start stop duration Purpose code: 3
 TIME :06:30:00 07:00:00 30 (min) Area code : 1
 LOG :5934.00 5936.00 2.00 GearCond.code: 1
 FDEPTH: 350 360 Validity code: 1
 BDEPTH: 350 360
 Towing dir: 340° Wire out: 1050 m Speed: 35 kn*10

Sorted: 55 Kg Total catch: 137.36 CATCH/HOUR: 274.72

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP
Merluccius polli	172.40 746	62.75	336
MACROURIDAE	47.54 2544	17.30	
Chlorophthalmus atlanticus	21.10 430	7.68	
Parapenaeus longirostris, fem.	10.34 1390	3.76	337
Hyperoglyphe moselli	7.14 10	2.60	
Illex coindetii	5.64 50	2.05	
LOPHIIDAE	4.04 136	1.47	
Pontinus accraensis	2.04 66	0.74	
Synagrops microlepis	2.00 64	0.73	
Parapenaeus longirostris, male	0.94 150	0.34	338
Epigonus telescopus	0.54 6	0.20	
Geryon maritae	0.50 6	0.18	
S H A R K S	0.40 6	0.15	
Total	274.62	99.95	

PROJECT STATION: 168
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 810 Long E 1248
 start stop duration Purpose code: 3
 TIME :08:28:00 09:02:00 34 (min) Area code : 1
 LOG :5944.70 5945.40 0.70 GearCond.code: 1
 FDEPTH: 190 200 Validity code: 1
 BDEPTH: 190 200
 Towing dir: 155° Wire out: 600 m Speed: 15 kn*10

Sorted: 65 Kg Total catch: 195.36 CATCH/HOUR: 344.75

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP
Chlorophthalmus atlanticus	189.26 5262	54.90	
Trichurus lepturus	60.88 212	17.66	
Synagrops microlepis	35.47 1869	10.29	
Parapenaeus longirostris, fem.	15.09 2642	4.38	340
Parapenaeus longirostris, male	12.81 2557	3.72	339
Zenopsis conchifer	9.79 79	2.84	
Illex coindetii	5.09 30	1.47	
Pterothrissus belloci	4.76 37	1.38	
Erythrocles monodi	4.39 5	1.27	
Dentex macrophthalmus	3.23 11	0.94	
Merluccius polli	2.49 48	0.72	
MACROURIDAE	0.79 32	0.23	
Uranoscopus polli	0.49 5	0.14	
Sepia sp.	0.21 37	0.06	
Total	344.73	100.00	

PROJECT STATION: 169
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 808 Long E 1256
 start stop duration Purpose code: 3
 TIME :10:25:00 10:45:00 20 (min) Area code : 1
 LOG :5955.40 5956.50 1.10 GearCond.code: 9
 FDEPTH: 107 103 Validity code: 1
 BDEPTH: 107 103
 Towing dir: 83° Wire out: 350 m Speed: 30 kn*10

Sorted: Kg Total catch: 124.83 CATCH/HOUR: 374.49

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP
Dentex macrophthalmus	74.70 273	19.95	341
Branchiostegus semifasciatus	61.05 45	16.30	
Dentex angolensis	52.80 159	14.10	342
Brotula barbata	33.15 27	8.85	
Trichurus lepturus	27.00 24	7.21	
Raja miraletus	19.05 18	5.09	
Umbalina canariensis	15.15 18	4.05	
Scorpaena angolensis	12.45 21	3.32	
Trachurus trcae	11.37 90	3.04	
Anthias anthias	10.89 93	2.91	
Octopus sp.	9.30 6	2.48	
Citharus linguatula	8.61 150	2.30	
Zeus faber	4.86 18	1.30	
Chaetodon hoefleri	4.62 12	1.23	
Illex coindetii	4.53 210	1.21	
Boops boops	4.53 273	1.21	
Dentex gibbosus	4.35 6	1.16	
Chelidonichthys capensis	3.72 39	0.99	
Uranoscopus polli	3.60 27	0.96	
Dentex canariensis	3.45 9	0.92	
Atractoscion aequidens	3.09 3	0.83	
Zenopsis conchifer	1.02 30	0.27	
Dentex bernardi	0.69 6	0.18	
Spicara alta	0.24 6	0.06	
CYMOGLOSSIDAE	0.21 6	0.06	
LOPHIIDAE	0.03 21	0.01	
Pagellus bellottii	0.03 6	0.01	
Total	374.49	100.00	

PROJECT STATION: 170
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 810 Long E 1306
 start stop duration Purpose code: 3
 TIME :12:22:00 12:52:00 30 (min) Area code : 1
 LOG :5967.80 5969.20 1.40 GearCond.code: 1
 FDEPTH: 58 63 Validity code: 1
 BDEPTH: 58 63
 Towing dir: 311° Wire out: 180 m Speed: 28 kn*10

Sorted: 122 Kg Total catch: 440.16 CATCH/HOUR: 880.32

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP
Trachurus trcae	745.50 1604	84.69	343
Dentex canariensis	21.36 154	2.43	344
Epinephelus aeneus	20.90 2	2.37	345
Stromateus fiatola	15.68 22	1.78	
Plectorhinchus mediterraneus	14.00 8	1.59	
Pagellus bellottii	10.78 70	1.22	
Dentex angolensis	9.94 70	1.13	
Sepia sp.	8.62 14	0.98	
Raja miraletus	6.52 14	0.74	
Sarda sarda	5.46 2	0.62	346
Allotautis africana	5.40 11858	0.61	
Dentex macrophthalmus	3.58 14	0.41	
Trichurus lepturus	3.30 8	0.37	
Chaetodon hoefleri	2.88 22	0.33	
Sphyræna guanchcho	2.24 8	0.25	
Scomber japonicus	1.68 8	0.19	
Pomadourys incisus	0.92 8	0.10	
Brotula barbata	0.78 8	0.09	
Illex coindetii	0.42 28	0.05	
Todaropsis sblenae	0.28 22	0.03	
Citharus linguatula	0.08 14	0.01	
Total	880.32	99.99	

PROJECT STATION: 171
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 815 Long E 1312
 start stop duration Purpose code: 3
 TIME :14:29:00 14:59:00 30 (min) Area code : 1
 LOG :5980.30 5982.20 1.90 GearCond.code: 1
 FDEPTH: 36 39 Validity code: 1
 BDEPTH: 36 39
 Towing dir: 310° Wire out: 130 m Speed: 26 kn*10

Sorted: 79 Kg Total catch: 341.49 CATCH/HOUR: 682.98

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP
Brachydeuterus auritus	443.86 3464	64.94	
Trichurus lepturus	61.20 148	8.96	
Pentheroscion mixzi	37.08 3220	5.43	
Pseudotolithus senegalensis	26.92 26	3.94	347
Trachurus trcae	26.74 70	3.92	
Torpedo marmorata	18.40 60	2.69	
Stromateus fiatola	10.16 26	1.49	
Pomadourys incisus	9.82 44	1.44	
Cynoglossus sp.	8.42 164	1.23	
Argyrosomus hololepidotus	7.74 34	1.13	
Sepia sp.	6.70 122	0.98	
Pagellus bellottii	6.60 26	0.97	
Zeus faber	5.56 8	0.81	
Epinephelus alexandrinus *	5.38 18	0.79	
Bodianus speciosus	5.12 8	0.75	
Selene dorsalis	2.96 18	0.43	
Parapristipoma octolineatum	0.62 8	0.09	
Total	682.98	99.99	

PROJECT STATION: 172
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 825 Long E 1316
 start stop duration Purpose code: 3
 TIME :16:40:00 17:10:00 30 (min) Area code : 1
 LOG :5995.70 1997.20 1.50 GearCond.code: 1
 FDEPTH: 36 37 Validity code: 1
 BDEPTH: 36 37
 Towing dir: 340° Wire out: 130 m Speed: 30 kn*10

Sorted: 83 Kg Total catch: 258.53 CATCH/HOUR: 517.06

SPECIES	CATCH/HOUR weight numbers	% OF TOT. C	SAMP
Brachydeuterus auritus	188.10 5280	36.38	
Dentex canariensis	79.20 204	15.32	348
Trachurus trcae	52.98 450	10.25	350
Trichurus lepturus	49.80 162	9.63	
Pagellus bellottii	36.36 108	7.03	349
Epinephelus aeneus	36.10 4	6.98	
Sparus auriga	25.50 60	4.93	
Stromateus fiatola	12.54 24	2.43	
Argyrosomus hololepidotus	10.20 18	1.97	
Plectorhinchus mediterraneus	6.48 8	1.25	
Pomadourys incisus	5.22 18	1.01	
Raja miraletus	4.62 6	0.89	
Sepia sp.	4.20 12	0.81	
Secranus sp.	1.80 102	0.35	
MURÆNIDAE	1.44 6	0.28	
Cynoglossus sp.	1.38 42	0.27	
Merluccius capensis	1.14 120	0.22	
Total	517.06	100.00	

PROJECT STATION: 173
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 825
 start stop duration Long E 1309
 TIME :18:06:00 18:36:00 30 (min) Purpose code: 3
 LOG :6004.30 6005.80 1.50 Area code : 1
 FDEPTH: 74 81 GearCond.code: 1
 BDEPTH: 74 81 Validity code: 1
 Towing dir: 290° Wire out: 300 m Speed: 29 kn*10

Sorted: 67 Kg Total catch: 299.66 CATCH/HOUR: 599.32

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Synagrops microlepis	259.66	103860	43.33	
Trichiurus lepturus	76.50	226	12.76	
Brotula barbata	54.00	64	9.01	
Raja miraletus	41.22	72	6.88	
Pterothrissus belloci	32.76	252	5.47	
Pagellus bellottii	30.70	172	5.12	
Sepia sp.	28.62	64	4.78	
Trachurus trecae	21.42	54	3.57	
Branchiostegus semifasciatus	16.20	18	2.70	
Parapenaeus longirostris, fem.	13.86	54	2.31	
Dentex canariensis	7.84	3060	1.31	352
Argyrosomus hololepidotus	5.40	28	0.90	
Parapenaeus longirostris, male	3.42	10	0.57	
Chelidonichthys capensis	2.88	1440	0.48	351
Dentex angolensis	2.08	10	0.35	
Citharus linguatula	1.36	28	0.23	
Cynoglossus sp.	1.18	36	0.20	
	0.28	10	0.05	
Total	599.38		100.02	

PROJECT STATION: 174
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 825
 start stop duration Long E 1253
 TIME :21:07:00 21:37:00 30 (min) Purpose code: 3
 LOG :6023.00 6024.50 1.50 Area code : 1
 FDEPTH: 355 352 GearCond.code: 1
 BDEPTH: 355 352 Validity code: 1
 Towing dir: 160° Wire out:1050 m Speed: 29 kn*10

Sorted: 52 Kg Total catch: 142.45 CATCH/HOUR: 284.90

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Merluccius polli	69.36	198	24.35	355
Nematocarcinus africanus	44.28	16598	15.54	
Parapenaeus longirostris, fem.	34.66	3766	12.17	353
Laemonea laureysi	27.50	314	9.65	
Centrophorus granulosus	20.64	6	7.24	
Illex coindatii	15.74	148	5.52	
Pterothrissus belloci	15.40	100	5.41	
Parapenaeus longirostris, male	14.92	506	5.24	354
MACROURIDAE	12.10	1304	4.25	
Chlorophthalmus atlanticus	7.88	188	2.77	
OPHICHTHIDAE	6.82	132	2.39	
LOPHIIDAE	6.34	270	2.23	
B I V A L V E S	3.64	94	1.28	
Trichiurus lepturus	2.92	34	0.99	
Hoplostethus cadenati	2.44	44	0.51	
Scorpaena angolensis	1.22	6	0.43	
Solenocera africana	0.28	28	0.10	
Total	285.04		100.07	

PROJECT STATION: 175
 DATE: 9/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 832
 start stop duration Long E 1250
 TIME :23:17:00 23:47:00 30 (min) Purpose code: 3
 LOG :6032.30 6033.70 1.40 Area code : 1
 FDEPTH: 552 553 GearCond.code: 1
 BDEPTH: 552 553 Validity code: 1
 Towing dir: 152° Wire out:1650 m Speed: 25 kn*10

Sorted: 21 Kg Total catch: 215.24 CATCH/HOUR: 430.48

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Nematocarcinus africanus	380.00	80560	88.27	
SQUALIDAE	12.00	6	2.79	
GONOSTOMATIDAE	9.60	440	2.23	
MACROURIDAE	9.20	380	2.14	
Hoplostethus cadenati	6.20	240	1.44	
Merluccius polli	5.08	10	1.18	356
Aristeus varidens, male	3.60	480	0.84	357
Aristeus varidens, female	2.60	220	0.60	358
Scyllarides herklotsii	2.20	260	0.51	
Total	430.48		100.00	

PROJECT STATION: 176
 DATE:10/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 836
 start stop duration Long E 1250
 TIME :01:00:00 01:30:00 30 (min) Purpose code: 3
 LOG :6037.90 6039.50 1.60 Area code : 1
 FDEPTH: 680 652 GearCond.code: 1
 BDEPTH: 680 652 Validity code: 1
 Towing dir: 170° Wire out:2000 m Speed: 32 kn*10

Sorted: 25 Kg Total catch: 228.24 CATCH/HOUR: 456.48

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Hoplostethus cadenati	189.00	6246	41.40	
MACROURIDAE	104.40	990	22.87	
GONOSTOMATIDAE	32.40	486	7.10	
Scyllarides herklotsii	27.72	1314	6.07	
Geryon maritae	24.66	54	5.40	
Diaphus spp.	22.50	3096	4.93	
Nematocarcinus africanus	21.60	4572	4.73	
Aristeus varidens, male	8.82	1170	1.93	359
CONGRIDAE	7.74	180	1.70	
Dasyatis pastinaca	5.22	18	1.14	
Aristeus varidens, female	4.50	288	0.99	360
Etmopterus spinax	4.32	36	0.95	
Todarodes sp.	3.60	18	0.79	
Total	456.48		100.00	

PROJECT STATION: 177
 DATE:10/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 843
 start stop duration Long E 1252
 TIME :03:41:00 04:11:00 30 (min) Purpose code: 3
 LOG :6049.30 6050.90 1.60 Area code : 1
 FDEPTH: 454 452 GearCond.code: 1
 BDEPTH: 454 452 Validity code: 1
 Towing dir: 15° Wire out:1350 m Speed: 32 kn*10

Sorted: 20 Kg Total catch: 152.49 CATCH/HOUR: 304.98

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Nematocarcinus africanus	162.60	43356	53.31	
Merluccius polli	55.00	120	18.03	363
Diaphus sp.	16.80	4488	5.51	
Hoplostethus cadenati	11.16	372	3.66	
Aristeus varidens, male	10.80	2064	3.54	361
Aristeus varidens, female	10.56	1968	3.46	362
MACROURIDAE	10.20	456	3.34	
GONOSTOMATIDAE	9.60	408	3.15	
Etmopterus spinax	9.48	192	3.11	
Trachipterus trachipterus	2.54	2	0.83	
Scyllarides herklotsii	2.28	252	0.75	
Todarodes sblanai	1.80	12	0.59	
CONGRIDAE	1.68	12	0.55	
PORTUNIDAE	0.48	12	0.16	
Total	304.98		99.99	

PROJECT STATION: 178
 DATE:10/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 845
 start stop duration Long E 1258
 TIME :06:26:00 06:58:00 32 (min) Purpose code: 3
 LOG :6061.70 6063.40 1.70 Area code : 1
 FDEPTH: 257 248 GearCond.code: 1
 BDEPTH: 257 248 Validity code: 1
 Towing dir: 20° Wire out: 750 m Speed: 29 kn*10

Sorted: 59 Kg Total catch: 325.44 CATCH/HOUR: 610.20

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Dentex angolensis	196.46	454	32.20	366
Gephyrocberyx darwini	81.47	62	13.35	
Chlorophthalmus atlanticus	73.54	1063	12.05	
Merluccius polli	43.52	124	7.13	
Centrophorus granulosus	40.22	9	6.59	
Trichiurus lepturus	29.08	557	4.77	
Synagrops microlepis	26.81	1073	4.39	
Parapenaeus longirostris, male	26.10	4528	4.28	
Parapenaeus longirostris, fem.	20.23	2876	3.21	364
Umbria canariensis	18.36	21	3.01	
Miracorvina angolensis	14.14	21	2.32	
Bembrops heterurus	11.25	144	1.84	
MACROURIDAE	8.98	71	1.47	
Brotula barbata	5.27	21	0.86	
Epigonus telescopus	2.59	30	0.42	
Pterothrissus belloci	2.18	9	0.36	
SOLIDAE	1.97	124	0.32	
Peristedion cataphractum	1.65	41	0.27	
Illex coindatii	1.56	30	0.26	
Uranoscopus polli	0.83	9	0.14	
MORIDAE	0.73	9	0.12	
Total	606.92		99.46	

PROJECT STATION: 179
 DATE:10/ 9/94 GEAR TYPE: BT No:6 POSITION: Lat S 842
 start stop duration Long E 1303
 TIME :07:56:00 08:26:00 30 (min) Purpose code: 3
 LOG :6069.60 6071.10 1.50 Area code : 1
 FDEPTH: 124 119 GearCond.code: 1
 BDEPTH: 124 119 Validity code: 1
 Towing dir: 20° Wire out: 460 m Speed: 26 kn*10

Sorted: 48 Kg Total catch: 362.85 CATCH/HOUR: 725.70

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP
	weight	numbers		
Synagrops microlepis	244.06	16890	33.63	
Trachurus trecae	180.00	300	24.80	367
Brotula barbata	87.00	90	11.99	
Chlorophthalmus atlanticus	47.70	4334	6.57	
Pterothrissus belloci	36.46	210	5.02	
Dentex macropthalmus	26.26	136	3.62	
Dentex angolensis	24.90	90	3.43	
Miracorvina angolensis	16.06	44	2.21	
Cynoglossus sp.	13.80	104	1.90	
Uranoscopus polli	13.66	104	1.88	
Citharus linguatula	8.10	104	1.12	
Chelidonichthys capensis	7.96	60	1.10	
Scorpaenomorris tritor	5.86	30	0.81	
Scorpaena angolensis	5.10	60	0.70	
Trachurus, juveniles	2.70	614	0.37	
Merluccius polli	2.56	194	0.35	
Illex coindatii	1.80	44	0.25	
Spicara alta	1.80	44	0.25	
Total	725.76		100.00	