

Annex III Records of fishing stations

PROJECT STATION:1795
DATE:22/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2630
Long E 1444
start stop duration
TIME :08:38:00 09:08:00 30 (min) Purpose code: 3
LOG :7519.00 7520.50 1.40 Area code : 1
FDEPTH: 165 161 GearCond.code: 8
BDEPTH: 165 161 Validity code: 9
Towing dir: 360 Wire out: 600 m Speed: 29 kn*10
Sorted: 16 Kg Total catch: 16.09 CATCH/HOUR: 32.18

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sufflogobius bibarbatus	30.00		93.23	
Merluccius capensis, juveniles	2.14	144	6.65	1
Total	32.14		99.88	

PROJECT STATION:1796
DATE:22/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2644
Long E 1442
start stop duration
TIME :11:20:00 11:50:00 30 (min) Purpose code: 3
LOG :7538.80 7540.10 1.60 Area code : 1
FDEPTH: 207 204 GearCond.code: 8
BDEPTH: 207 204 Validity code: 9
Towing dir: 355 Wire out: 750 m Speed: 30 kn*10
Sorted: 32 Kg Total catch: 32.06 CATCH/HOUR: 64.12

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sufflogobius bibarbatus	60.00		93.57	
Merluccius capensis, female	2.08	6	3.24	3
Merluccius capensis, juveniles	1.08	60	1.68	4
Merluccius capensis, male	0.96	8	1.50	2
Total	64.12		99.99	

PROJECT STATION:1797
DATE:22/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2657
Long E 1444
start stop duration
TIME :13:57:00 14:27:00 30 (min) Purpose code: 3
LOG :7558.30 7559.60 1.60 Area code : 1
FDEPTH: 217 216 GearCond.code: 8
BDEPTH: 217 216 Validity code: 9
Towing dir: 350 Wire out: 800 m Speed: 30 kn*10
Sorted: 51 Kg Total catch: 550.10 CATCH/HOUR: 1100.20

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	552.00	3702	50.17	5
Merluccius capensis, male	437.00	3312	39.72	6
Diaphus sp.	88.40	63088	8.03	
Merluccius capensis, juveniles	14.80	482	1.35	7
Brama brama	7.00	4	0.64	
Sufflogobius bibarbatus	1.00	252	0.09	
Total	1100.20		100.00	

PROJECT STATION:1798
DATE:22/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2704
Long E 1452
start stop duration
TIME :16:12:00 16:42:00 30 (min) Purpose code: 3
LOG :7574.20 7575.50 1.70 Area code : 1
FDEPTH: 194 201 GearCond.code: 8
BDEPTH: 194 201 Validity code: 9
Towing dir: 325 Wire out: 750 m Speed: 27 kn*10
Sorted: 26 Kg Total catch: 211.68 CATCH/HOUR: 423.36

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, juveniles	344.00	18108	81.25	10
Merluccius capensis, male	27.36	192	6.46	9
Merluccius capensis, female	24.64	208	5.82	8
Sufflogobius bibarbatus	19.52	6882	4.61	
Diaphus sp.	7.84	6156	1.85	
Total	423.36		99.99	

PROJECT STATION:1799
DATE:22/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2711
Long E 1448
start stop duration
TIME :18:10:00 18:40:00 30 (min) Purpose code: 3
LOG :7587.00 7588.30 1.50 Area code : 1
FDEPTH: 248 248 GearCond.code: 8
BDEPTH: 248 248 Validity code: 9
Towing dir: 340 Wire out: 900 m Speed: 30 kn*10
Sorted: 56 Kg Total catch: 289.96 CATCH/HOUR: 579.92

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	368.50	1298	63.54	15
Merluccius capensis, male	170.50	792	29.40	14
Sufflogobius bibarbatus	15.84	3852	2.73	
Merluccius capensis, juveniles	11.40	716	1.97	16
Austroglossus microlepis	4.98	4	0.86	11
Lophius vomerinus	3.52	2	0.61	13
Trachurus capensis	2.40	12	0.41	
MYCTOPHIDAE	1.44	518	0.25	
Genypterus capensis	1.34	4	0.23	12
Total	579.92		100.00	

PROJECT STATION:1800
DATE:22/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2732
Long E 1506
start stop duration
TIME :22:05:00 22:35:00 30 (min) Purpose code: 3
LOG :7619.30 7620.90 1.80 Area code : 1
FDEPTH: 149 159 GearCond.code: 8
BDEPTH: 149 159 Validity code: 9
Towing dir: 324 Wire out: 600 m Speed: 32 kn*10
Sorted: 57 Kg Total catch: 226.97 CATCH/HOUR: 453.94

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	256.00	1640	56.40	19
Merluccius capensis, male	168.00	1256	37.01	18
Sufflogobius bibarbatus	17.60		3.88	
Merluccius capensis, juveniles	9.20	528	2.03	20
Genypterus capensis	3.14	10	0.69	17
Total	453.94		100.01	

PROJECT STATION:1801
DATE:23/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2840
Long E 1612
start stop duration
TIME :07:54:00 08:24:00 30 (min) Purpose code: 3
LOG :7717.50 7719.10 1.70 Area code : 1
FDEPTH: 97 98 GearCond.code: 8
BDEPTH: 97 98 Validity code: 9
Towing dir: 304 Wire out: 450 m Speed: 32 kn*10
Sorted: 106 Kg Total catch: 106.86 CATCH/HOUR: 213.72

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Krill	70.00		32.75	
Merluccius capensis, female	35.40	198	16.56	25
Sufflogobius bibarbatus	28.00	848	13.10	
Thysites atun	26.80	14	12.54	21
Genypterus capensis	22.70	10	10.62	22
Merluccius capensis, male	18.00	134	8.42	24
Austroglossus microlepis	6.04	74	2.83	23
Squilla acuelata calmani	5.48	380	2.56	
Merluccius capensis, juveniles	0.80	26	0.37	26
Chelidonichthys capensis	0.50	2	0.23	
Total	213.72		99.98	

PROJECT STATION:1802
DATE:23/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2851
Long E 1554
start stop duration
TIME :10:34:00 11:04:00 30 (min) Purpose code: 3
LOG :7738.70 7740.30 1.50 Area code : 1
FDEPTH: 153 155 GearCond.code: 8
BDEPTH: 153 155 Validity code: 9
Towing dir: 330 Wire out: 600 m Speed: 29 kn*10
Sorted: 47 Kg Total catch: 98.30 CATCH/HOUR: 196.60

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Etrumeus whiteheadi	89.60	1096	45.57	32
Merluccius capensis, juveniles	36.16	1488	18.39	31
Brama brama	20.60	12	10.48	27
Merluccius capensis, female	18.60	62	9.46	30
Thysites atun	12.20	4	6.21	28
Merluccius capensis, male	8.80	30	4.48	29
Chelidonichthys capensis	5.12	16	2.60	
Sepia australis	3.52	192	1.79	
Lepidopus caudatus	0.88	16	0.45	
Maurollicus muelleri	0.80		0.41	
Cynoglossus capensis	0.16	8	0.08	
Paracallionymus costatus	0.16	8	0.08	
Total	196.60		100.00	

PROJECT STATION:1803
DATE:23/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2859
Long E 1539
start stop duration
TIME :13:11:00 13:41:00 30 (min) Purpose code: 3
LOG :7758.70 7760.10 1.80 Area code : 1
FDEPTH: 174 175 GearCond.code: 8
BDEPTH: 174 175 Validity code: 9
Towing dir: 10 Wire out: 700 m Speed: 31 kn*10
Sorted: 63 Kg Total catch: 226.00 CATCH/HOUR: 452.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, juveniles	252.00	9354	55.75	35
Merluccius capensis, female	44.80	168	9.91	34
Sepia australis	40.64	2268	8.99	
Merluccius capensis, male	33.60	40	7.43	33
Etrumeus whiteheadi	23.20	272	5.13	36
Brama brama	11.00	4	2.43	
Helicolenus dactylopterus	9.76	544	2.16	
Todaropsis eblanae	7.20	208	1.59	
Paracallionymus costatus	6.08	584	1.35	
Todarodes sagittatus	5.36	8	1.19	
Maurollicus muelleri	4.80	2100	1.06	
Lophius vomerinus	3.68	8	0.81	39
Chelidonichthys capensis	3.44	8	0.76	
Genypterus capensis	3.14	4	0.69	37
Lepidopus caudatus	1.84	48	0.41	
Cynoglossus capensis	1.46	34	0.32	38
Total	452.00		99.98	

PROJECT STATION:1804
DATE:23/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2916
start stop duration Long E 1513
TIME :17:08:00 17:38:00 30 (min) Purpose code: 3
LOG :7792.40 7793.90 1.60 Area code : 1
FDEPTH: 189 184 GearCond.code:
BDEPTH: 189 184 Validity code:
Towing dir: 350 Wire out: 800 m Speed: 33 kn*10

Sorted: 123 Kg Total catch: 154.17 CATCH/HOUR: 308.34

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Brama brama	108.40	68	35.16	44
Merluccius capensis, female	40.00	76	12.97	41
Merluccius paradoxus, juvenile	27.90	2502	9.95	49
Helicolenus dactylopterus	23.40	512	7.59	
Trachurus capensis	14.60	68	4.74	48
Merluccius paradoxus, female	12.00	132	3.89	43
Sepia australis	11.76	1306	3.81	
Merluccius paradoxus, male	10.20	118	3.31	42
Etrumeus whiteheadi	8.58	96	2.78	
Merluccius capensis, male	8.00	14	2.59	40
Lophius vomerinus	7.50	8	2.43	47
Thysites atun	7.50	2	2.43	45
Todarodes sagittatus	6.62	20	2.15	
Emmelichthys nitidus	4.86	90	1.58	
Zeus capensis	4.80	48	1.56	
Chelidonichthys capensis	3.66	12	1.19	
Lepidopus caudatus	3.12	54	1.01	
Cynoglossus capensis	3.02	50	0.98	46
Holohalaelurus regani	2.34	18	0.76	
Paracallionymus costatus	0.12	12	0.04	
Total	308.38		100.02	

PROJECT STATION:1805
DATE:23/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2934
start stop duration Long E 1440
TIME :21:25:00 21:55:00 30 (min) Purpose code: 3
LOG :7830.80 7832.00 1.60 Area code : 1
FDEPTH: 372 374 GearCond.code:
BDEPTH: 372 374 Validity code:
Towing dir: 330 Wire out:1200 m Speed: 31 kn*10

Sorted: 85 Kg Total catch: 137.59 CATCH/HOUR: 275.18

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	85.60	244	31.11	53
Merluccius paradoxus, male	58.40	156	21.22	52
Zeus capensis	49.00	74	17.81	
Merluccius capensis, female	26.60	36	9.67	51
Malacoccephalus laevis	12.34	2	4.48	54
Merluccius capensis, male	12.00	20	4.36	
Holohalaelurus regani	10.00	20	3.63	50
Epigonus denticulatus	8.30	36	3.02	
Helicolenus dactylopterus	5.40	86	1.96	
Coelorinchus fasciatus	3.80	46	1.38	
Cyttus traversi	2.74	46	1.00	
MYCTOPHIDAE	0.60	4	0.22	
	0.40		0.15	
Total	275.18		100.01	

PROJECT STATION:1806
DATE:23/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2931
start stop duration Long E 1430
TIME :23:15:00 23:45:00 30 (min) Purpose code: 3
LOG :7841.30 7842.50 1.40 Area code : 1
FDEPTH: 553 554 GearCond.code:
BDEPTH: 553 554 Validity code:
Towing dir: 350 Wire out:1450 m Speed: 28 kn*10

Sorted: 27 Kg Total catch: 38.99 CATCH/HOUR: 77.98

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	28.90	30	37.06	56
Coelorinchus braueri	27.60	296	35.39	
S H R T M P S	11.92	1134	15.29	
Photichthys argenteus	3.16	284	4.05	
Merluccius paradoxus, male	1.76	4	2.26	55
Todarodes sagittatus	1.36	4	1.74	
Neoscolepis microchir	1.04	52	1.33	
Malacoccephalus laevis	0.56	4	0.72	
Malacoccephalus occidentalis	0.44	4	0.56	
Selachophidium guentheri	0.44	4	0.56	
Helicolenus dactylopterus	0.36	4	0.46	
Nezumia sp.	0.28	4	0.36	
Etmopterus sp.	0.16	16	0.21	
Total	77.98		99.99	

PROJECT STATION:1807
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2912
start stop duration Long E 1430
TIME :01:50:00 02:20:00 30 (min) Purpose code: 3
LOG :7859.60 7861.00 1.60 Area code : 1
FDEPTH: 412 406 GearCond.code:
BDEPTH: 412 406 Validity code:
Towing dir: 350 Wire out:1150 m Speed: 30 kn*10

Sorted: 12 Kg Total catch: 12.68 CATCH/HOUR: 25.36

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, male	8.10	14	31.94	57
Gerypteris capensis	6.66	2	26.26	59
Merluccius paradoxus, female	5.08	12	20.03	58
Todarodes sagittatus	2.38	4	9.38	
Coelorinchus braueri	1.58	18	6.23	
S H R I M P S	0.42	42	1.66	
Malacoccephalus laevis	0.32	4	1.26	
Photichthys argenteus	0.28	22	1.10	
Scomberesox saurus	0.16	2	0.63	
Nezumia sp.	0.08	18	0.32	
Sepia australis	0.08	2	0.32	
Neoscolepis microchir	0.06	2	0.24	
Physiculus capensis	0.06	4	0.24	
Coelorinchus fasciatus	0.06	4	0.24	
Epigonus denticulatus	0.02	4	0.08	
Total	25.36		100.01	

PROJECT STATION:1803
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2910
start stop duration Long E 1432
TIME :07:10:00 07:36:00 26 (min) Purpose code: 3
LOG :7871.80 7872.80 1.40 Area code : 1
FDEPTH: 328 322 GearCond.code:
BDEPTH: 328 322 Validity code:
Towing dir: 360 Wire out:1000 m Speed: 28 kn*10

Sorted: 132 Kg Total catch: 651.72 CATCH/HOUR: 1503.97

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, male	456.92	1828	30.38	64
Merluccius paradoxus, female	346.15	1122	23.02	65
Merluccius capensis, female	254.77	208	16.94	63
Zeus capensis	193.85	402	12.89	
Epigonus pandionis	64.80	1230	4.31	
Gerypteris capensis	56.84	30	3.78	60
Merluccius capensis, male	49.85	42	3.31	62
Squalus megalops	22.46	14	1.43	
Holohalaelurus regani	15.23	55	1.61	
Malacoccephalus laevis	11.49	55	0.76	
Cynoglossus capensis	8.38	83	0.56	61
Helicolenus dactylopterus	8.03	42	0.53	
Todarodes sagittatus	7.20	14	0.48	
Coelorinchus fasciatus	4.29	208	0.29	
Todaropsis eblanae	3.05	28	0.20	
Cyttus traversi	0.97	14	0.06	
Paracallionymus costatus	0.69	55	0.05	
Total	1503.97		100.00	

PROJECT STATION:1809
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2904
start stop duration Long E 1440
TIME :08:59:00 09:25:00 26 (min) Purpose code: 3
LOG :7883.20 7884.40 1.40 Area code : 1
FDEPTH: 231 231 GearCond.code:
BDEPTH: 231 231 Validity code:
Towing dir: 360 Wire out: 700 m Speed: 31 kn*10

Sorted: 72 Kg Total catch: 72.69 CATCH/HOUR: 167.75

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Helicolenus dactylopterus	48.46	339	28.89	
Merluccius capensis, female	46.15	32	27.51	66
Lophius vomerinus	13.78	5	8.21	67
Lepidopus caudatus	11.12	35	6.63	
Gerypteris capensis	8.95	12	5.34	71
Thysites atun	7.73	9	4.61	69
Zeus capensis	7.36	21	4.39	
Merluccius paradoxus, juvenile	4.49	330	2.92	68
Congilopodus torvus	4.15	2	2.47	
Todarodes sagittatus	3.74	2	2.23	
Cynoglossus capensis	3.00	37	1.79	70
Trachurus capensis	2.38	14	1.42	
Todaropsis eblanae	1.57	16	0.94	
Chelidonichthys capensis	1.41	7	0.84	
Holohalaelurus regani	1.20	2	0.72	
Etrumeus whiteheadi	1.02	12	0.61	
Beryx splendens	0.28	2	0.17	
Notopogon macrosole	0.25	5	0.15	
Emmelichthys nitidus	0.25	5	0.15	
Paracallionymus costatus	0.02	2	0.01	
Sepia australis	0.02	7	0.01	
Total	167.73		100.01	

PROJECT STATION:1810
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2856
start stop duration Long E 1501
TIME :11:56:00 12:26:00 30 (min) Purpose code: 3
LOG :7908.20 7909.50 1.40 Area code : 1
FDEPTH: 172 173 GearCond.code:
BDEPTH: 172 173 Validity code:
Towing dir: 330 Wire out: 600 m Speed: 29 kn*10

Sorted: 94 Kg Total catch: 94.64 CATCH/HOUR: 189.28

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	102.00	74	53.89	73
Etrumeus whiteheadi	15.98	202	8.44	
Merluccius capensis, male	15.00	18	7.92	72
Deania calcea	14.26	50	7.53	
Chelidonichthys capensis	11.74	34	6.20	
Trachurus capensis	6.46	40	3.41	75
Lepidopus caudatus	5.66	38	2.99	
Callorhynchus capensis	5.00	4	2.64	
Zeus capensis	4.40	34	2.32	
Gerypteris capensis	3.64	2	1.92	74
Emmelichthys nitidus	2.38	54	1.26	
Holohalaelurus regani	1.34	5	0.71	
Todaropsis eblanae	1.10	14	0.58	
Cynoglossus capensis	0.16	2	0.08	76
Congilopodus spinifer	0.16	2	0.08	
Total	189.28		99.97	

PROJECT STATION:1811
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2844
start stop duration Long E 1523
TIME :14:56:00 15:26:00 30 (min) Purpose code: 3
LOG :7932.70 7934.10 1.50 Area code : 1
FDEPTH: 180 182 GearCond.code:
BDEPTH: 180 182 Validity code:
Towing dir: 60 Wire out: 750 m Speed: 31 kn*10

Sorted: 68 Kg Total catch: 157.97 CATCH/HOUR: 315.94

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, juvenile	100.00	3794	31.65	77
Brama brama	88.00	58	27.85	
Sepia australis	43.50	2486	13.77	
Helicolenus dactylopterus	25.40	1314	8.64	
Merluccius paradoxus, female	16.60	150	5.25	80
Etrumeus whiteheadi	13.80	160	4.37	
Matrulolius muelleri	13.70	2372	2.75	
Merluccius capensis, female	5.80	10	1.84	78
Todarodes sagittatus	4.92	8	1.56	
Merluccius paradoxus, male	4.50	40	1.42	79
Cynoglossus capensis	2.10	50	0.66	82
Lepidopus caudatus	2.00	20	0.32	
Paracallionymus costatus	0.60	60	0.19	
Gerypteris capensis	0.52	2	0.16	81
Zeus capensis	0.50	10	0.16	
Total	315.94		99.99	

PROJECT STATION:1812
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2836
start stop duration Long E 1536
TIME :17:08:00 17:38:00 30 (min) Purpose code: 3
LOG :7948.60 7950.10 1.60 Area code : 1
FDEPTH: 161 162 GearCond.code:
BDEPTH: 161 162 Validity code:
Towing dir: 330 Wire out: 700 m Speed: 32 kn*10
Sorted: 159 Kg Total catch: 205.70 CATCH/HOUR: 411.40

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Thyrsites atun	172.00 48	41.81	86
Etrumeus whiteheadi	87.36 928	21.23	88
Merluccius capensis, female	78.00 170	18.96	84
Merluccius capensis, male	25.40 70	6.17	83
Merluccius paradoxus, juvenile	14.32 800	3.48	85
Brama brama	14.00 8	3.40	87
Sepia australis	6.16 384	1.50	
Maurollicus muelleri	4.00 8	0.97	
Chelidonichthys capensis	3.04 8	0.74	
Paracallionymus costatus	2.88 112	0.70	
Helicolenus dactylopterus	2.88 136	0.70	
Todaropsis eblanae	0.96 48	0.23	
Lepidopus caudatus	0.24 8	0.06	
Sufflogobius bibarbatus	0.16 8	0.04	
Total	411.40	99.99	

PROJECT STATION:1813
DATE:24/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2824
start stop duration Long E 1555
TIME :20:15:00 20:46:00 31 (min) Purpose code: 3
LOG :7974.00 7975.70 1.70 Area code : 1
FDEPTH: 103 101 GearCond.code:
BDEPTH: 103 101 Validity code:
Towing dir: 142 Wire out: 450 m Speed: 31 kn*10
Sorted: 32 Kg Total catch: 252.58 CATCH/HOUR: 488.86

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, male	252.39 1796	51.63	92
Merluccius capensis, female	224.52 1239	45.93	93
Merluccius capensis, juveniles	8.52 341	1.74	91
Austroglossus microlepis	2.55 14	0.52	89
Genypterus capensis	0.58 8	0.12	90
Sufflogobius bibarbatus	0.31 155	0.06	
Total	488.87	100.00	

PROJECT STATION:1814
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2820
start stop duration Long E 1519
TIME :07:12:00 07:42:00 30 (min) Purpose code: 3
LOG :8033.60 8035.00 1.60 Area code : 1
FDEPTH: 154 151 GearCond.code:
BDEPTH: 154 151 Validity code:
Towing dir: 340 Wire out: 600 m Speed: 32 kn*10
Sorted: 166 Kg Total catch: 342.96 CATCH/HOUR: 685.92

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Chelidonichthys capensis	240.10 672	35.00	
Merluccius capensis, female	184.80 334	26.94	97
Galeorhinus galeus	112.00 8	16.33	
Merluccius capensis, male	52.00 130	7.58	96
Zeus capensis	32.06 392	4.67	
Sepia australis	14.70 784	2.14	
Etrumeus whiteheadi	11.90 140	1.73	
Trachurus capensis	11.06 14	1.61	
Thyrsites atun	11.04 12	1.61	94
Callorhynchus capensis	9.32 4	1.36	
Merluccius capensis, juveniles	3.22 140	0.47	98
Austroglossus microlepis	2.74 22	0.40	95
Congiopodus spinifer	0.56 4	0.08	
Todaropsis eblanae	0.42 14	0.06	
Total	685.92	99.98	

PROJECT STATION:1815
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2826
start stop duration Long E 1504
TIME :09:45:00 10:15:00 30 (min) Purpose code: 3
LOG :8052.20 8053.70 1.70 Area code : 1
FDEPTH: 166 168 GearCond.code:
BDEPTH: 166 168 Validity code:
Towing dir: 340 Wire out: 650 m Speed: 32 kn*10
Sorted: 116 Kg Total catch: 150.83 CATCH/HOUR: 301.66

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	130.00 154	43.09	101
Lepidopus caudatus	43.20 864	14.32	
Merluccius paradoxus, juvenile	36.84 2878	12.21	106
Merluccius capensis, male	22.00 38	7.29	100
Thyrsites atun	11.96 8	3.96	99
Sepia australis	10.62 992	3.52	
Callorhynchus capensis	9.20 6	3.05	
Merluccius paradoxus, female	7.44 78	2.47	103
Todarodes sagittatus	5.98 10	1.98	
Zeus capensis	4.20 66	1.39	
Holohalaelurus regani	3.84 18	1.27	
Mustelus palumbes	3.84 2	1.27	
Mustelus mustelus	3.10 8	1.03	
Merluccius paradoxus, male	2.54 20	0.84	102
Etrumeus whiteheadi	2.28 24	0.76	
Cynoglossus capensis	1.48 12	0.49	104
Emmelichthys nitidus	0.90 2	0.30	
Trachurus capensis	0.56 10	0.19	
Todaropsis eblanae	0.48 30	0.16	
Helicolenus dactylopterus	0.48 66	0.16	
Coelorinchus fasciatus	0.36 6	0.12	
Genypterus capensis	0.36 4	0.12	105
Total	301.66	99.99	

PROJECT STATION:1816
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2832
start stop duration Long E 1452
TIME :12:02:00 12:32:00 30 (min) Purpose code: 3
LOG :8067.40 8068.90 1.50 Area code : 1
FDEPTH: 177 181 GearCond.code:
BDEPTH: 177 181 Validity code:
Towing dir: 340 Wire out: 650 m Speed: 31 kn*10
Sorted: 92 Kg Total catch: 353.62 CATCH/HOUR: 707.24

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	290.00 200	41.00	108
Merluccius capensis, male	148.00 60	20.93	107
Trachurus capensis	140.00 590	19.80	112
Thyrsites atun	38.00 44	5.37	111
Scomber japonicus	15.40 10	2.18	
Callorhynchus capensis	15.10 10	2.14	
Lepidopus caudatus	13.10 180	1.85	
Todarodes sagittatus	11.18 18	1.58	
Zeus capensis	7.40 110	1.05	
Chelidonichthys capensis	5.40 10	0.76	
Deania calcea	4.80 20	0.68	
Etrumeus whiteheadi	4.60 60	0.65	
Sepia australis	3.70 280	0.52	
Genypterus capensis	3.52 8	0.50	110
Lophius vomerinus	2.44 6	0.35	114
Paracallionymus costatus	1.90 240	0.27	
Merluccius capensis, juveniles	1.40 180	0.20	109
Todaropsis eblanae	1.00 220	0.14	
Cynoglossus capensis	0.30 4	0.04	113
Total	707.24	100.01	

PROJECT STATION:1817
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2832
start stop duration Long E 1440
TIME :14:05:00 14:35:00 30 (min) Purpose code: 3
LOG :8080.90 8082.40 1.60 Area code : 1
FDEPTH: 163 163 GearCond.code:
BDEPTH: 163 163 Validity code:
Towing dir: 340 Wire out: 700 m Speed: 31 kn*10
Sorted: 139 Kg Total catch: 220.75 CATCH/HOUR: 441.50

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	158.00 108	35.79	116
Emmelichthys nitidus	133.60 3356	30.26	
Merluccius capensis, male	45.00 40	10.19	115
Chelidonichthys capensis	39.04 88	8.84	
Zeus capensis	18.00 152	4.08	
Lophius vomerinus	15.42 10	3.49	117
Congiopodus spinifer	13.84 16	3.13	
Trachurus capensis	5.60 40	1.27	
Polyprion americanus	5.16 2	1.17	
Mustelus mustelus	3.68 8	0.83	
Todarodes sagittatus	3.60 8	0.82	
Helicolenus dactylopterus	0.56 8	0.13	
Total	441.50	100.00	

PROJECT STATION:1818
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2835
start stop duration Long E 1426
TIME :17:01:00 17:31:00 30 (min) Purpose code: 3
LOG :8102.50 8104.10 1.50 Area code : 1
FDEPTH: 308 310 GearCond.code:
BDEPTH: 308 310 Validity code:
Towing dir: 180 Wire out:1000 m Speed: 35 kn*10
Sorted: 87 Kg Total catch: 604.45 CATCH/HOUR: 1208.90

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Epigonus pandionis	812.00 22714	67.17	
Merluccius paradoxus, male	117.60 938	9.73	119
Merluccius paradoxus, female	112.00 924	9.26	120
Todarodes sagittatus	76.02 168	6.29	
Zeus capensis	30.24 56	2.50	
Malacocephalus laevis	24.08 210	1.99	
Merluccius capensis, female	16.24 14	1.34	118
Scyliorhinus capensis	6.58 14	0.54	
Helicolenus dactylopterus	5.88 42	0.49	
Cynoglossus capensis	5.04 70	0.42	121
Brama brama	2.24 2	0.19	
Merluccius paradoxus, juvenile	0.56 28	0.05	
Todaropsis eblanae	0.42 14	0.03	
Total	1208.90	100.00	

PROJECT STATION:1819
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2829
start stop duration Long E 1425
TIME :18:42:00 19:12:00 30 (min) Purpose code: 3
LOG :8112.30 8113.40 1.50 Area code : 1
FDEPTH: 425 427 GearCond.code:
BDEPTH: 425 427 Validity code:
Towing dir: 15 Wire out:1100 m Speed: 29 kn*10
Sorted: 179 Kg Total catch: 585.22 CATCH/HOUR: 1170.44

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	580.00 1026	49.55	124
Merluccius paradoxus, male	547.40 854	46.77	123
Coelorinchus fasciatus	11.74 206	1.00	
Todarodes sagittatus	11.28 6	0.99	
Genypterus capensis	11.28 6	0.96	122
Holohalaelurus regani	4.00 14	0.34	
Helicolenus dactylopterus	2.74 14	0.23	
Epigonus telescopus	1.00 54	0.09	
Photichthys argenteus	0.74 106	0.06	
Total	1170.44	99.99	

PROJECT STATION:1820
DATE:25/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2822
start stop duration Long E 1422
TIME :20:15:00 20:45:00 30 (min) Purpose code: 3
LOG :8119.80 8121.00 1.50 Area code : 1
FDEPTH: 575 580 GearCond.code:
BDEPTH: 575 580 Validity code:
Towing dir: 30 Wire out:1500 m Speed: 31 kn*10
Sorted: 102 Kg Total catch: 122.37 CATCH/HOUR: 244.74

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	142.40 112	58.18	126
Neocyttus rhomboidalis	21.80 56	8.91	
Todarodes sagittatus	21.20 48	8.66	
Centrophorus squamosus	13.60 2	5.56	
Allocyttus verrucosus	13.16 160	5.38	
Coelorinchus braueri	7.56 92	3.09	
Nezumia sp.	5.92 136	2.42	
Photichthys argenteus	4.04 312	1.65	
Deania calcea	3.14 2	1.28	
Coelorinchus matamua	2.80 12	1.14	
Notacanthus sexspinis	2.44 20	1.00	
Centrosymnus crepidater	2.44 2	1.00	
Raja confundens	1.76 4	0.72	
Hydrolagus sp.	0.84 4	0.34	
Hoplostethus atlanticus	0.76 4	0.31	
Merluccius paradoxus, male	0.40 2	0.16	125
Ebinania costaeacanarie	0.32 4	0.13	
Hoplostethus cadenati	0.16 4	0.07	
Total	244.74	100.00	

PROJECT STATION:1821
DATE:26/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2815
start stop duration Long E 1426
TIME :01:07:00 01:37:00 30 (min) Purpose code: 3
LOG :8149.10 8150.70 1.70 Area code : 1
FDEPTH: 513 517 GearCond.code:
BDEPTH: 513 517 Validity code:
Towing dir: 360 Wire out:1350 m Speed: 27 kn*10
Sorted: 92 Kg Total catch: 232.06 CATCH/HOUR: 464.12

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	332.00 394	71.53	128
Todarodes sagittatus	56.00 124	12.07	
Merluccius paradoxus, male	48.80 64	10.51	127
Coelorinchus braueri	7.80 74	1.68	
Photichthys argenteus	7.66 644	1.65	
CHIMAERIDAE	5.50 10	1.19	
Deania calcea	2.26 4	0.49	
Diaphus sp.	2.00 1300	0.43	
Nezumia sp.	1.00 24	0.22	
Notacanthus sexspinis	0.60 10	0.13	
S H R I M P S	0.24 84	0.05	
Hoplostethus cadenati	0.20 4	0.04	
Etmopterus sp.	0.06 14	0.01	
Total	464.12	100.00	

PROJECT STATION:1822
DATE:26/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2814
start stop duration Long E 1430
TIME :07:15:00 07:37:00 22 (min) Purpose code: 3
LOG :8162.20 8162.90 1.20 Area code : 1
FDEPTH: 403 404 GearCond.code:
BDEPTH: 403 404 Validity code:
Towing dir: 30 Wire out:1150 m Speed: 30 kn*10
Sorted: 122 Kg Total catch: 265.29 CATCH/HOUR: 723.52

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	411.14 766	56.82	133
Merluccius paradoxus, male	157.09 447	21.71	132
MYCTOPHIDAE	67.50 63	9.33	
Holohalaelurus regani	21.25 63	2.94	
Genypterus capensis	20.81 8	2.88	130
Coelorinchus fasciatus	16.94 226	2.34	
Todarodes sagittatus	13.15 30	1.82	
Raja confundens	4.58 5	0.63	
Merluccius capensis, male	4.15 5	0.57	
Lophius vomerinus	3.25 3	0.45	129
Merluccius paradoxus, juvenile	1.77 74	0.24	134
Etmopterus pusillus	1.47 5	0.20	
Coelorinchus braueri	0.44 5	0.06	
Total	723.54	99.99	

PROJECT STATION:1823
DATE:26/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2812
start stop duration Long E 1438
TIME :08:55:00 09:25:00 30 (min) Purpose code: 3
LOG :8170.90 8172.10 1.60 Area code : 1
FDEPTH: 203 213 GearCond.code:
BDEPTH: 203 213 Validity code:
Towing dir: 30 Wire out: 700 m Speed: 31 kn*10
Sorted: 75 Kg Total catch: 247.36 CATCH/HOUR: 494.72

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Lepidopus caudatus	404.40 312	81.74	
Merluccius capensis, female	73.00 62	14.76	136
Merluccius capensis, male	9.34 8	1.89	135
Squalus megalops	7.44 12	1.50	
Congiopodus torvus	0.54 2	0.11	
Total	494.72	100.00	

PROJECT STATION:1824
DATE:26/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2807
start stop duration Long E 1455
TIME :12:14:00 12:44:00 30 (min) Purpose code: 3
LOG :8190.10 8191.50 1.60 Area code : 1
FDEPTH: 185 188 GearCond.code:
BDEPTH: 185 188 Validity code:
Towing dir: 360 Wire out: 700 m Speed: 32 kn*10
Sorted: 85 Kg Total catch: 85.66 CATCH/HOUR: 171.32

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	40.80 86	23.82	144
Trachurus capensis	24.80 132	14.48	139
Merluccius capensis, female	18.00 34	10.51	141
Deania calcea	12.24 30	7.14	
Callorhynchus capensis	12.12 6	7.07	
Lepidopus caudatus	10.60 118	6.19	
Merluccius capensis, juveniles	8.30 404	4.84	142
Austroglossus microlepis	5.98 14	3.49	137
Merluccius capensis, male	5.20 20	3.04	140
Merluccius paradoxus, male	5.04 10	2.94	143
Todarodes sagittatus	5.02 10	2.93	
Raja straeleni	4.94 2	2.88	
Chelidonichthys capensis	4.94 12	2.88	
Holohalaelurus regani	4.70 12	2.74	
Zeus capensis	2.68 20	1.56	
Scomber japonicus	2.38 2	1.39	
Genypterus capensis	2.10 4	1.23	138
Todaropsis eblanae	0.56 20	0.33	
Sepia australis	0.52 46	0.30	
Congiopodus spinifer	0.22 2	0.13	
Helicolenus dactylopterus	0.18 2	0.11	
Total	171.32	100.00	

PROJECT STATION:1825
DATE:26/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2801
start stop duration Long E 1515
TIME :17:04:00 17:24:00 20 (min) Purpose code: 3
LOG :8218.90 8219.90 1.10 Area code : 1
FDEPTH: 146 141 GearCond.code:
BDEPTH: 146 141 Validity code:
Towing dir: 360 Wire out: 650 m Speed: 33 kn*10
Sorted: 28 Kg Total catch: 129.63 CATCH/HOUR: 388.89

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, juveniles	243.60 12180	62.64	148
Merluccius capensis, male	66.09 573	16.99	146
Merluccius capensis, female	65.52 309	16.85	147
Todarodes sagittatus	9.09 15	2.34	
Lepidopus caudatus	1.41 99	0.36	
Todaropsis eblanae	1.41 42	0.36	
Austroglossus microlepis	1.38 6	0.35	145
Sepia australis	0.57 15	0.15	
Total	389.07	100.04	

PROJECT STATION:1826
DATE:26/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2756
start stop duration Long E 1529
TIME :20:10:00 20:40:00 30 (min) Purpose code: 3
LOG :8240.50 8241.90 1.60 Area code : 1
FDEPTH: 89 97 GearCond.code:
BDEPTH: 89 97 Validity code:
Towing dir: 324 Wire out: 350 m Speed: 32 kn*10
Sorted: 22 Kg Total catch: 113.15 CATCH/HOUR: 226.30

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, juveniles	223.00 10858	98.54	150
Merluccius capensis, female	3.30 30	1.46	149
Total	226.30	100.00	

PROJECT STATION:1827
DATE:27/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2731
start stop duration Long E 1451
TIME :07:15:00 07:45:00 30 (min) Purpose code: 3
LOG :8306.70 8307.80 1.50 Area code : 1
FDEPTH: 305 308 GearCond.code:
BDEPTH: 305 308 Validity code:
Towing dir: 360 Wire out: 900 m Speed: 32 kn*10
Sorted: 80 Kg Total catch: 80.63 CATCH/HOUR: 161.26

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	97.60 90	60.52	152
Merluccius paradoxus, female	20.00 176	12.40	154
Merluccius capensis, male	15.00 10	9.30	151
Genypterus capensis	10.94 10	6.78	155
Todarodes sagittatus	6.98 12	4.33	
Merluccius paradoxus, male	4.72 56	2.93	153
Trachurus capensis	4.62 18	2.86	
MYCTOPHIDAE	1.00	0.62	
Merluccius paradoxus, juvenile	0.40	0.25	
Total	161.26	99.99	

PROJECT STATION:1828
DATE:27/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2728
start stop duration Long E 1436
TIME :09:46:00 10:16:00 30 (min) Purpose code: 3
LOG :8321.40 8322.60 1.60 Area code : 1
FDEPTH: 348 348 GearCond.code:
BDEPTH: 348 348 Validity code:
Towing dir: 330 Wire out:1000 m Speed: 32 kn*10
Sorted: 136 Kg Total catch: 545.60 CATCH/HOUR: 1091.20

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	472.00 2698	43.26	159
Merluccius capensis, female	416.00 328	38.12	157
Merluccius capensis, male	122.40 96	11.22	156
Merluccius paradoxus, male	75.20 694	6.89	158
Todarodes sagittatus	5.60 8	0.51	
Total	1091.20	100.00	

PROJECT STATION:1829
DATE:27/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2729
start stop duration Long E 1126
TIME :11:46:00 12:16:00 30 (min) Purpose code: 3
LOG :8331.70 8332.90 1.50 Area code : 1
FDEPTH: 414 422 GearCond.code:
BDEPTH: 414 422 Validity code:
Towing dir: 330 Wire out:1150 m Speed: 30 kn*10
Sorted: 60 Kg Total catch: 557.94 CATCH/HOUR: 1115.88
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius paradoxus, female 648.00 2060 58.07 161
Merluccius paradoxus, male 340.00 1680 30.47 160
Diaphus sp. 50.20 4.50
Krill 50.20 4.50
Coelorinchus braueri 12.80 200 1.15
Genypteris capensis 11.28 10 1.01 162
Helicolenus dactylopterus 3.20 40 0.29
S H R I M P S 0.20 20 0.02
Total 1115.88 100.01

PROJECT STATION:1834
DATE:29/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2646
start stop duration Long E 1359
TIME :15:56:00 16:26:00 30 (min) Purpose code: 3
LOG :8542.10 8543.50 1.50 Area code : 1
FDEPTH: 403 410 GearCond.code:
BDEPTH: 403 410 Validity code:
Towing dir: 340 Wire out:1150 m Speed: 30 kn*10
Sorted: 146 Kg Total catch: 2198.10 CATCH/HOUR: 4396.20
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius paradoxus, female 3618.00 8670 82.30 177
Merluccius paradoxus, male 534.00 1320 12.15 176
Coelorinchus fasciatus 88.20 540 2.01
Merluccius capensis, female 83.10 30 1.89 175
Merluccius capensis, male 66.60 30 1.51 174
Nezumia sp. 6.30 90 0.14
Total 4396.20 100.00

PROJECT STATION:1830
DATE:27/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2728
start stop duration Long E 1418
TIME :13:41:00 14:11:00 30 (min) Purpose code: 3
LOG :8339.10 8340.50 1.70 Area code : 1
FDEPTH: 545 545 GearCond.code:
BDEPTH: 545 545 Validity code:
Towing dir: 330 Wire out:1450 m Speed: 33 kn*10
Sorted: 14 Kg Total catch: 14.22 CATCH/HOUR: 28.44
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Photichthys argenteus 7.44 304 26.16
Diaphus sp. 6.08 21.38
Todarodes sagittatus 4.88 6 17.16
MYCTOPHIDAE 4.00 334 14.06
S H R I M P S 3.50 318 12.31
Todaropsis eblanae 1.10 86 3.87
Nansenia sp. 0.58 20 2.04
Xenodermichthys copei 0.54 14 1.90
Hoplostethus cadenati 0.24 18 0.84
PARALEPIDIDAE 0.06 6 0.21
Nezumia sp. 0.02 8 0.07
Krill 0.00
Total 28.44 100.00

PROJECT STATION:1835
DATE:29/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2645
start stop duration Long E 1346
TIME :18:33:00 19:03:00 30 (min) Purpose code: 3
LOG :8556.00 8557.20 1.50 Area code : 1
FDEPTH: 452 443 GearCond.code:
BDEPTH: 452 443 Validity code:
Towing dir: 360 Wire out:1250 m Speed: 30 kn*10
Sorted: 127 Kg Total catch: 127.58 CATCH/HOUR: 255.16
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius paradoxus, female 182.00 330 71.33 179
Merluccius paradoxus, male 34.00 72 13.32 178
Helicolenus dactylopterus 14.40 46 5.64
Todarodes sagittatus 14.14 24 5.54
Nezumia sp. 4.80 164 1.88
Coelorinchus fasciatus 3.36 48 1.32
Selachophidium guentheri 1.32 22 0.52
Galeus polli 0.60 6 0.24
Photichthys argenteus 0.34 60 0.13
Cyttus transvers 0.20 2 0.08
Total 255.16 100.00

PROJECT STATION:1831
DATE:27/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2720
start stop duration Long E 1414
TIME :15:34:00 16:04:00 30 (min) Purpose code: 3
LOG :8346.50 8347.80 1.80 Area code : 1
FDEPTH: 462 466 GearCond.code:
BDEPTH: 462 466 Validity code:
Towing dir: 330 Wire out:1250 m Speed: 29 kn*10
Sorted: 43 Kg Total catch: 43.20 CATCH/HOUR: 86.40
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius paradoxus, female 53.00 106 61.34 164
S H R I M P S 15.36 17.78
Krill 10.06 11.64
Merluccius paradoxus, male 5.02 18 5.81 163
Photichthys argenteus 1.16 48 1.34
Todaropsis eblanae 0.64 34 0.74
Coelorinchus braueri 0.46 4 0.53
MYCTOPHIDAE 0.38 34 0.44
Diaphus sp. 0.22 24 0.25
Nansenia sp. 0.10 2 0.12
Total 86.40 99.99

PROJECT STATION:1836
DATE:29/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2623
start stop duration Long E 1344
TIME :21:25:00 21:55:00 30 (min) Purpose code: 3
LOG :8576.50 8577.80 1.30 Area code : 1
FDEPTH: 405 405 GearCond.code:
BDEPTH: 405 405 Validity code:
Towing dir: 265 Wire out:1150 m Speed: 26 kn*10
Sorted: 153 Kg Total catch: 1379.52 CATCH/HOUR: 2759.04
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius paradoxus, female 2214.00 4842 80.25 181
Merluccius paradoxus, male 396.00 864 14.35 180
Coelorinchus fasciatus 57.60 540 2.09
Krill 36.00 1.30
MYCTOPHIDAE 36.00 1.30
Galeus polli 6.66 36 0.24
Helicolenus dactylopterus 6.12 36 0.22
Nezumia sp. 5.22 90 0.19
Selachophidium guentheri 1.44 36 0.05
Total 2759.04 99.99

PROJECT STATION:1832
DATE:29/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2645
start stop duration Long E 1529
TIME :11:00:00 11:30:00 30 (min) Purpose code: 3
LOG :8510.40 8511.70 1.60 Area code : 1
FDEPTH: 300 300 GearCond.code:
BDEPTH: 300 300 Validity code:
Towing dir: 330 Wire out: 950 m Speed: 31 kn*10
Sorted: 160 Kg Total catch: 640.45 CATCH/HOUR: 1280.90
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius capensis, female 1050.84 916 82.04 166
Merluccius capensis, male 184.80 470 14.43 165
Genypteris capensis 21.40 10 1.67 168
Helicolenus dactylopterus 5.80 8 0.45
Trachurus capensis 5.04 8 0.39
Todarodes sagittatus 4.28 8 0.33
MYCTOPHIDAE 3.86 2578 0.30
Sufflogobius bibarbatus 2.52 58 0.20
Merluccius capensis, juveniles 2.36 110 0.18 167
Total 1280.90 99.99

PROJECT STATION:1837
DATE:30/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2619
start stop duration Long E 1359
TIME :00:35:00 01:05:00 30 (min) Purpose code: 3
LOG :8594.70 8596.10 1.60 Area code : 1
FDEPTH: 352 349 GearCond.code:
BDEPTH: 352 349 Validity code:
Towing dir: 330 Wire out:1050 m Speed: 30 kn*10
Sorted: 60 Kg Total catch: 332.20 CATCH/HOUR: 664.40
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius paradoxus, female 333.30 1068 50.17 185
Merluccius capensis, female 185.90 220 27.98 183
Merluccius paradoxus, male 39.60 132 5.96 184
Helicolenus dactylopterus 36.30 374 5.46
MYCTOPHIDAE 28.82 11870 4.34
Merluccius capensis, male 26.18 66 3.94 182
Nezumia sp. 10.12 276 1.52
Coelorinchus fasciatus 4.18 56 0.63
Total 664.40 100.00

PROJECT STATION:1833
DATE:29/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2645
start stop duration Long E 1414
TIME :13:18:00 13:48:00 30 (min) Purpose code: 3
LOG :8526.60 8527.90 1.60 Area code : 1
FDEPTH: 359 362 GearCond.code:
BDEPTH: 359 362 Validity code:
Towing dir: 350 Wire out:1050 m Speed: 34 kn*10
Sorted: 96 Kg Total catch: 541.35 CATCH/HOUR: 1082.70
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius capensis, female 390.92 720 36.11 170
Merluccius paradoxus, female 244.76 522 22.61 172
Merluccius capensis, male 196.62 604 18.16 169
Diaphus sp. 70.76 6.54
Krill 70.76 6.54
Todarodes sagittatus 49.88 82 4.61
Merluccius paradoxus, male 42.92 104 3.96 171
Genypteris capensis 7.14 6 0.66 173
Helicolenus dactylopterus 6.84 104 0.63
Coelorinchus braueri 1.98 34 0.18
Nezumia sp. 0.12 12 0.01
Total 1082.70 100.01

PROJECT STATION:1838
DATE:30/ 4/93 GEAR TYPE: BT No:1 POSITION:Lat S 2617
start stop duration Long E 1416
TIME :04:31:00 05:01:00 30 (min) Purpose code: 3
LOG :8615.40 8616.80 1.70 Area code : 1
FDEPTH: 298 291 GearCond.code:
BDEPTH: 298 291 Validity code:
Towing dir: 340 Wire out: 950 m Speed: 32 kn*10
Sorted: 51 Kg Total catch: 231.40 CATCH/HOUR: 462.80
SPECIES CATCH/HOUR % OF TOT. C SAMP.NO.
weight numbers
Merluccius capensis, female 300.60 882 64.95 187
Merluccius capensis, male 122.40 460 26.45 186
MYCTOPHIDAE 26.92 5176 5.82
Coelorinchus fasciatus 11.44 180 2.47
Sufflogobius bibarbatus 1.08 424 0.23
Helicolenus dactylopterus 0.36 10 0.08
Total 462.80 100.00