

Annex II Records of fishing stations

DATE:21/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1328
 start stop duration POSITION:Lat S 2632
 TIME :11:31:00 12:01:00 30 (min) Purpose code: 3 Long E 1444
 LOG :1224.60 1226.20 1.70 Area code : 1
 FDEPTH: 165 165 GearCond.code: 1
 BDEPTH: 165 165 Validity code:
 Towing dir: 335 Wire out: 700 m Speed: 34 kn*10

Sorted: 84 Kg Total catch: 246.52 CATCH/HOUR: 493.04

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	155.20	1872	31.48	3
Merluccius capensis	115.20	1520	23.37	1
Merluccius capensis, male	112.00	1160	22.72	2
Raja straeleni	60.00	2	12.17	
MYCTOPHIDAE	40.00	32	8.11	
Chelidonichthys capensis	8.32	1	1.69	
Lepidopus caudatus	1.20	24	0.24	
Trachurus capensis	1.12	8	0.23	
Total	493.04		100.01	

DATE:21/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1329
 start stop duration POSITION:Lat S 2644
 TIME :14:18:00 14:48:00 30 (min) Purpose code: 3 Long E 1442
 LOG :1245.20 1246.80 1.57 Area code : 1
 FDEPTH: 205 204 GearCond.code: 1
 BDEPTH: 205 204 Validity code:
 Towing dir: 5 Wire out: 750 m Speed: 28 kn*10

Sorted: 51 Kg Total catch: 216.29 CATCH/HOUR: 432.58

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis	221.00	3026	51.09	6
Merluccius capensis, female	122.40	596	28.30	5
Merluccius capensis, male	79.90	570	18.47	4
Chelidonichthys capensis	4.34	8	1.00	
MYCTOPHIDAE	4.26		0.98	
Zeus capensis	0.68	8	0.16	
Total	432.58		100.00	

DATE:21/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1330
 start stop duration POSITION:Lat S 2657
 TIME :16:56:00 17:26:00 30 (min) Purpose code: 3 Long E 1445
 LOG :1264.80 1266.40 1.50 Area code : 1
 FDEPTH: 212 208 GearCond.code: 1
 BDEPTH: 212 208 Validity code:
 Towing dir: 350 Wire out: 800 m Speed: 30 kn*10

Sorted: 103 Kg Total catch: 102.50 CATCH/HOUR: 205.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	94.20	734	45.95	8
Merluccius capensis, male	74.20	712	36.20	7
MYCTOPHIDAE	23.80		11.61	
Genypteris capensis	6.00	6	2.93	9
Todarodes sagittatus	3.10	14	1.51	
Callorhynchus capensis	1.50	2	0.73	
Sufflogobius bibarbatatus	1.20		0.59	
Lepidopus caudatus	0.50	10	0.24	
Zeus capensis	0.20	2	0.10	
Maurollicus muelleri	0.20		0.10	
Todaropsis eblanae	0.10	2	0.05	
Total	205.00		100.01	

DATE:22/10/92 GEAR TYPE: PT No:1 PROJECT STATION:1331
 start stop duration POSITION:Lat S 2739
 TIME :00:26:00 00:56:00 30 (min) Purpose code: 1 Long E 1511
 LOG :1324.60 1326.20 1.60 Area code : 1
 FDEPTH: 17 17 GearCond.code: 1
 BDEPTH: 131 135 Validity code:
 Towing dir: 330 Wire out: 100 m Speed: 32 kn*10

Sorted: 40 Kg Total catch: 71.82 CATCH/HOUR: 143.64

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
MYCTOPHIDAE	124.00		86.33	
Thysites atun	16.40	4	11.42	
OMMATREPHIDAE	2.44		1.70	
Lepidopus caudatus	0.48	72	0.33	
Merluccius capensis	0.24	4	0.17	
Sepia australis	0.08	4	0.06	
Total	143.64		100.01	

DATE:22/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1332
 start stop duration POSITION:Lat S 2840
 TIME :10:17:00 10:47:00 30 (min) Purpose code: 3 Long E 1612
 LOG :1417.20 1418.60 1.46 Area code : 1
 FDEPTH: 97 99 GearCond.code: 1
 BDEPTH: 97 99 Validity code:
 Towing dir: 280 Wire out: 450 m Speed: 28 kn*10

Sorted: 59 Kg Total catch: 353.85 CATCH/HOUR: 707.70

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Callorhynchus capensis	274.00	220	38.72	
Krill	174.00		24.59	
Genypteris capensis	70.00	32	9.89	10
Merluccius capensis, female	53.00	510	7.49	14
Austroglossus microlepis	33.00	92	4.66	12
Merluccius capensis, male	31.00	360	4.98	13
Raja straeleni	26.50	20	3.74	
Chelidonichthys capensis	21.50	100	3.04	
Jasus lalandii	19.00	136	2.68	11
Sepia australis	2.70	110	0.38	
Lolliguncula mercatoris	2.00	580	0.28	
Squilla aculeata calmani	0.60	60	0.08	
Todaropsis eblanae	0.20	10	0.03	
CHAMPSODONTIDAE	0.10	10	0.01	
Sufflogobius bibarbatatus	0.10	10	0.01	
Total	707.70		99.98	

DATE:22/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1333
 start stop duration POSITION:Lat S 2851
 TIME :13:15:00 13:45:00 30 (min) Purpose code: 3 Long E 1554
 LOG :1439.90 1441.20 1.43 Area code : 1
 FDEPTH: 153 148 GearCond.code: 1
 BDEPTH: 153 148 Validity code:
 Towing dir: 20 Wire out: 600 m Speed: 28 kn*10

Sorted: 38 Kg Total catch: 74.69 CATCH/HOUR: 149.38

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Galeorhinus galeus	40.00	2	26.78	
Merluccius capensis, juveniles	36.60	972	24.50	16
Merluccius capensis, female	24.60	198	16.47	18
Etrumeus whiteheadi	19.92	216	13.34	15
Sepia australis	11.58	618	7.75	
Todaropsis eblanae	4.74	96	3.17	
Paracallionymus costatus	3.12	282	2.09	
Merluccius capensis, male	3.00	30	2.01	17
Lophius upsicephalus	1.92	6	1.29	
MYCTOPHIDAE	1.80		1.29	
Chelidonichthys capensis	1.26	6	0.84	
Maurollicus muelleri	0.60		0.40	
Sufflogobius bibarbatatus	0.24	30	0.16	
Total	149.38		100.00	

DATE:22/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1334
 start stop duration POSITION:Lat S 2903
 TIME :16:38:00 16:55:00 17 (min) Purpose code: 3 Long E 1535
 LOG :1467.30 1468.10 0.90 Area code : 1
 FDEPTH: 174 176 GearCond.code: 5
 BDEPTH: 174 176 Validity code:
 Towing dir: 10 Wire out: 700 m Speed: 28 kn*10

Sorted: 102 Kg Total catch: 102.44 CATCH/HOUR: 361.55

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis	162.35	2682	44.90	19
Merluccius capensis, female	78.00	106	21.57	21
Sepia australis	29.82	1754	8.25	
Etrumeus whiteheadi	25.84	392	7.15	22
Merluccius capensis, male	16.59	28	4.59	20
Callorhynchus capensis	15.53	14	4.30	
Maurollicus muelleri	13.06		3.61	
Raja straeleni	10.59	4	2.93	
Paracallionymus costatus	2.93	339	0.81	
Todaropsis eblanae	1.80	42	0.50	
Trachurus capensis	1.13	7	0.31	
Genypteris capensis	0.99	7	0.27	
Austroglossus microlepis	0.88	18	0.24	
Helicolenus dactylopterus	0.88	64	0.24	
Lophius upsicephalus	0.74	4	0.20	
Holohalaelurus regani	0.32	7	0.09	
Lepidopus caudatus	0.11	4	0.03	
Total	361.56		99.99	

DATE:22/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1335
 start stop duration POSITION:Lat S 2911
 TIME :20:40:00 21:08:00 28 (min) Purpose code: 3 Long E 1519
 LOG :1494.30 1495.40 1.60 Area code : 1
 FDEPTH: 177 174 GearCond.code: 1
 BDEPTH: 177 174 Validity code:
 Towing dir: 40 Wire out: 700 m Speed: 34 kn*10

Sorted: 56 Kg Total catch: 146.60 CATCH/HOUR: 314.14

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis	120.43	1704	38.34	24
Genypteris capensis	67.71	79	21.55	23
Merluccius capensis, female	32.57	30	10.37	26
Trachurus capensis	31.07	180	9.89	27
Helicolenus dactylopterus	24.73	493	7.87	
Merluccius capensis, male	9.43	13	2.00	25
Holohalaelurus regani	7.80	43	4.48	
Squalus megalops	6.86	4	2.18	
Cynoglossus capensis	6.51	137	2.07	
Zeus capensis	1.71	34	0.54	
Coelorinchus fasciatus	1.50	17	0.48	
Emmelichthys nitidus	1.07	2	0.34	
Solenocera africana	0.90	171	0.29	
Congipodus spinifer	0.73	13	0.23	
Todaropsis eblanae	0.51	9	0.16	
Paracallionymus costatus	0.34	69	0.11	
Physiculus capensis	0.21	13	0.07	
Notopogon macrosolen	0.04	9	0.01	
Total	314.12		99.98	

DATE:23/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1336
 start stop duration POSITION:Lat S 2937
 TIME :02:44:00 03:14:00 30 (min) Purpose code: 3 Long E 1441
 LOG :1544.80 1546.10 1.47 Area code : 1
 FDEPTH: 387 378 GearCond.code: 1
 BDEPTH: 387 378 Validity code:
 Towing dir: 10 Wire out: 1200 m Speed: 27 kn*10

Sorted: 136 Kg Total catch: 136.00 CATCH/HOUR: 272.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	95.00	254	34.93	31
Merluccius paradoxus, male	47.20	134	17.35	30
Merluccius capensis, female	46.60	148	17.13	29
Merluccius capensis, male	37.20	116	13.68	28
Genypteris capensis	7.02	4	2.58	
Helicolenus dactylopterus	6.90	70	2.54	
Malacocephalus laevis	6.94	20	2.94	
Octopus vulgaris	6.40	4	2.35	
Trachurus capensis	5.76	28	2.12	
Coelorinchus fasciatus	4.30	76	1.58	
Deepwater fish mixture	3.68		1.35	
Holohalaelurus regani	1.96	4	0.72	
Lophius upsicephalus	1.88	2	0.69	
Sepia australis	1.04	32	0.38	
Scomberesox saurus	0.26	2	0.10	
Total	272.04		100.01	

PROJECT STATION:1337
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2943 Long E 1431
 start stop duration
 TIME :05:21:00 05:51:00 30 (min) Purpose code: 3
 LOG :1560.90 1562.10 1.53 Area code : 1
 FDEPTH: 554 533 GearCond.code:
 BDEPTH: 554 533 Validity code:
 Towing dir: 10 Wire out:1500 m Speed: 27 kn*10

Sorted: 38 Kg Total catch: 38.34 CATCH/HOUR: 76.68

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	23.20	26	30.26
Coelorinchus sp.	17.20	280	22.43
Plesionika martia	5.58	1024	7.28
Merluccius paradoxus, male	5.40	10	7.04
Helicolenus dactylopterus	4.00	10	5.22
Photichthys argenteus	3.32	228	4.33
Shrimps, small, non comm.	2.82		3.68
Raja confundens	2.80	4	3.65
Etmopterus lucifer	2.50	114	3.26
Photonectes braueri	2.32	44	3.03
Nezumia milleri	1.56	50	2.03
Selachophidium guentheri	1.56	28	2.03
OPISTHOPRUTHIDAE	1.50	2	1.96
Todaropsis sagittatus	0.96	4	1.25
Notacanthus sexspinis	0.92	18	1.20
MYCTOPHIDAE	0.58	34	0.76
Myxine capensis	0.28	2	0.37
Tripterygiopsis gilchristi	0.10	4	0.13
C R A B S	0.08	2	0.10
Paracallionymus costatus	0.00	2	
Total	76.68	100.01	

PROJECT STATION:1341
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2856 Long E 1501
 start stop duration
 TIME :17:25:00 17:57:00 32 (min) Purpose code: 3
 LOG :1631.20 1632.50 1.60 Area code : 1
 FDEPTH: 174 172 GearCond.code:
 BDEPTH: 174 172 Validity code:
 Towing dir: 20 Wire out: 700 m Speed: 30 kn*10

Sorted: 125 Kg Total catch: 124.52 CATCH/HOUR: 233.48

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	78.00	101	33.41
Merluccius capensis	36.75	563	15.74
Sepia australis	21.56	2676	9.23
Merluccius capensis, male	15.56	45	6.66
Lophius upsicephalus	15.19	11	6.51
Trachurus capensis	12.38	45	5.30
Mustelus mustelus	11.63	15	4.98
Lepidopus caudatus	9.38	53	4.02
Thyrssites atun	6.56	2	2.81
Chelidonicichthys capensis	6.24	15	2.67
Todaropsis eblanae	5.44	79	2.33
Holohalaelurus regani	3.43	11	1.47
Merluccius paradoxus, juvenile	3.38	161	1.45
Zeus faber	2.23	28	0.96
Helicolenus dactylopterus	2.01	51	0.86
Cynoglossus capensis	1.37	15	0.59
Raja straeleni	1.31	2	0.56
Maurolicus muelleri	0.56	2	0.24
Gerypteris capensis	0.32	4	0.14
Paracallionymus costatus	0.19	23	0.08
CHAMPSODONTIDAE	0.00	2	
Total	233.49	100.01	

PROJECT STATION:1338
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2913 Long E 1430
 start stop duration
 TIME :09:57:00 10:28:00 31 (min) Purpose code: 3
 LOG :1591.80 1593.20 1.50 Area code : 1
 FDEPTH: 421 402 GearCond.code:
 BDEPTH: 421 402 Validity code:
 Towing dir: 350 Wire out:1150 m Speed: 28 kn*10

Sorted: 143 Kg Total catch: 142.63 CATCH/HOUR: 276.06

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius paradoxus, female	138.00	310	49.99
Merluccius paradoxus, male	98.71	225	35.76
Lophius upsicephalus	9.87	4	3.58
Gerypteris capensis	7.51	8	2.72
Todaropsis sagittatus	6.97	8	2.52
Deepwater fish mixture	5.03		1.82
Raja confundens	2.42	2	0.88
Helicolenus dactylopterus	1.94	12	0.70
Lycoteuthis diadema	1.26	50	0.46
Malacocephalus laevis	1.10	6	0.40
Holohalaelurus regani	0.75	4	0.27
MYCTOPHIDAE	0.64	35	0.23
Rossia sp.	0.50	17	0.18
Cynoglossus capensis	0.41	6	0.15
Coelorinchus sp.	0.35	6	0.13
Photonectes braueri	0.29	6	0.11
Etmopterus pusillus	0.19	10	0.07
Photichthys argenteus	0.12	4	0.04
Total	276.06	100.01	

PROJECT STATION:1342
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2850 Long E 1510
 start stop duration
 TIME :19:08:00 19:39:00 31 (min) Purpose code: 3
 LOG :1640.40 1641.90 1.70 Area code : 1
 FDEPTH: 158 159 GearCond.code:
 BDEPTH: 158 159 Validity code:
 Towing dir: 50 Wire out: 650 m Speed: 32 kn*10

Sorted: 138 Kg Total catch: 137.53 CATCH/HOUR: 266.19

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	89.42	116	33.59
Merluccius capensis, male	41.42	81	15.56
Galeorhinus galeus	28.84	2	10.83
Sepia australis	23.42	1366	8.80
Merluccius capensis	22.06	455	8.29
Chelidonicichthys capensis	17.23	37	6.47
Trachurus capensis	8.23	43	3.09
Squalus megalops	8.13	17	3.05
Merluccius paradoxus, juvenile	6.50	705	2.44
Cynoglossus capensis	4.01	50	1.51
Helicolenus dactylopterus	3.93	348	1.48
Lophius upsicephalus	3.54	10	1.33
Zeus capensis	3.41	83	1.28
Emmelichthys nitidus	2.28	4	0.86
Paracallionymus costatus	1.41	4	0.53
CONGRIDAE	0.97	50	0.36
Todaropsis eblanae	0.60	8	0.23
Lepidopus caudatus	0.48	14	0.18
Solenocera africana	0.15	27	0.06
Congiopodus spinifer	0.15	2	0.06
Total	266.18	100.00	

PROJECT STATION:1339
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2909 Long E 1433
 start stop duration
 TIME :11:36:00 12:06:00 30 (min) Purpose code: 3
 LOG :1597.90 1599.50 1.65 Area code : 1
 FDEPTH: 300 284 GearCond.code:
 BDEPTH: 300 284 Validity code:
 Towing dir: 350 Wire out: 950 m Speed: 32 kn*10

Sorted: 161 Kg Total catch: 1075.00 CATCH/HOUR: 2150.00

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	629.40	1106	29.27
Trachurus capensis	426.60	1522	19.84
Zeus capensis	346.60	982	16.12
Lepidopus caudatus	237.40		11.04
Merluccius capensis, male	200.00	894	9.30
Merluccius paradoxus, female	153.40	520	7.13
Merluccius paradoxus, male	70.60	334	3.28
Thyrssites atun	33.80	14	1.57
Nezumia milleri	12.80	294	0.60
Helicolenus dactylopterus	11.60	54	0.54
Emmelichthys nitidus	8.60	14	0.40
Gerypteris capensis	7.60	14	0.35
Coelorinchus fasciatus	5.40	66	0.25
Holohalaelurus regani	3.40	26	0.17
Todaropsis eblanae	2.60	26	0.12
Total	2150.00	99.98	

PROJECT STATION:1343
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2838 Long E 1530
 start stop duration
 TIME :22:14:00 22:44:00 30 (min) Purpose code: 3
 LOG :1660.40 1661.80 1.70 Area code : 1
 FDEPTH: 177 174 GearCond.code:
 BDEPTH: 177 174 Validity code:
 Towing dir: 55 Wire out: 700 m Speed: 30 kn*10

Sorted: 33 Kg Total catch: 68.10 CATCH/HOUR: 136.20

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis	112.00	1700	82.23
Holohalaelurus regani	6.88	84	5.05
Paracallionymus costatus	5.28		3.88
Raja straeleni	3.28	2	2.41
Helicolenus dactylopterus	3.28	116	2.41
Cynoglossus capensis	1.60	52	1.17
Gerypteris capensis	1.44	8	1.06
Sepia australis	0.96	52	0.70
Lophius upsicephalus	0.88	4	0.65
Myxine capensis	0.36	4	0.26
Etrumeus whiteheadi	0.16	4	0.12
Congiopodus spinifer	0.08	4	0.06
Total	136.20	100.00	

PROJECT STATION:1340
 DATE:23/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2903 Long E 1446
 start stop duration
 TIME :14:14:00 14:44:00 30 (min) Purpose code: 3
 LOG :1614.20 1615.50 1.55 Area code : 1
 FDEPTH: 217 207 GearCond.code:
 BDEPTH: 217 207 Validity code:
 Towing dir: 40 Wire out: 800 m Speed: 30 kn*10

Sorted: 108 Kg Total catch: 108.43 CATCH/HOUR: 216.86

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Merluccius capensis, female	84.40	160	38.92
Merluccius capensis, male	34.60	102	15.95
Trachurus capensis	25.60	92	11.80
Brama brama	21.20	10	9.78
Lepidopus caudatus	13.40		6.18
Lophius upsicephalus	6.50	6	3.00
Zeus capensis	6.38	30	2.94
Helicolenus dactylopterus	5.88	44	2.71
Thyrssites atun	4.00	2	1.84
Congiopodus torvus	3.56	2	1.64
Holohalaelurus regani	3.54	14	1.63
Merluccius paradoxus, female	1.54	6	0.71
Etrumeus whiteheadi	1.48	20	0.68
Raja straeleni	1.42	2	0.65
Chelidonicichthys capensis	1.14	6	0.53
Todaropsis eblanae	0.94	6	0.25
Merluccius paradoxus, juvenile	0.54	54	0.25
Austroglossus microlepis	0.50	6	0.23
Sepia australis	0.36	24	0.17
Coelorinchus fasciatus	0.20	2	0.09
Paracallionymus costatus	0.08	10	0.04
Total	216.86	99.99	

PROJECT STATION:1344
 DATE:24/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2817 Long E 1552
 start stop duration
 TIME :02:23:00 02:53:00 30 (min) Purpose code: 3
 LOG :1691.70 1693.10 1.60 Area code : 1
 FDEPTH: 88 89 GearCond.code: 8
 BDEPTH: 88 89 Validity code:
 Towing dir: 310 Wire out: 450 m Speed: 32 kn*10

Sorted: 100 Kg Total catch: 175.56 CATCH/HOUR: 351.12

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
	weight numbers		
Gerypteris capensis	150.00	104	42.72
Merluccius capensis, female	77.60	768	22.10
Merluccius capensis, male	67.20	760	19.14
Callorhynchus capensis	22.72	40	6.47
Raja straeleni	21.76	8	6.20
Chelidonicichthys capensis	7.52	56	2.14
Helicolenus dactylopterus	1.84	8	0.52
Sepia sp.	1.04	24	0.30
Holohalaelurus regani	0.56	8	0.16
Austroglossus microlepis	0.48	16	0.14
Paracallionymus costatus	0.40	64	0.11
Total	351.12	100.00	

PROJECT STATION:1345
 DATE:24/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2822 Long E 1511
 start stop duration Purpose code: 3
 TIME :09:20:00 09:50:00 30 (min) Area code : 1
 LOG :1728.20 1730.00 1.50 GearCond.code: 1
 FDEPTH: 172 169 Validity code:
 BDEPTH: 172 169
 Towing dir: 50 Wire out: 700 m Speed: 30 kn*10

Sorted: 89 Kg Total catch: 223.99 CATCH/HOUR: 447.98

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus	233.40	52.10	63
MYCTOPHIDAE	81.60	18.22	62
Merluccius capensis, female	40.60	9.06	61
Galeorhinus galeus	32.40	7.23	
Merluccius capensis, male	22.40	5.00	
Chelidonicichthys capensis	12.70	2.83	
Sepia australis	7.28	1.63	
Helicolenus dactylopterus	6.62	1.48	
Todarodes eblanae	3.92	0.88	
Lophius upsicephalus	1.40	0.31	
Zeus faber	0.98	0.22	
Cynoglossus capensis	0.80	0.18	
Merluccius paradoxus, juvenile	0.74	0.17	64
Austroglossus microlepis	0.74	0.17	
Congiopodus spinifer	0.72	0.16	
Paracallionymus costatus	0.70	0.16	
Lepidopus caudatus	0.60	0.13	
Etrumeus whiteheadi	0.28	0.06	
Squilla acuelata calmani	0.10	0.02	
Total	447.98	100.01	

PROJECT STATION:1349
 DATE:25/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2817 Long E 1424
 start stop duration Purpose code: 3
 TIME :06:18:00 06:48:00 30 (min) Area code : 1
 LOG :1855.90 1857.40 1.50 GearCond.code: 1
 FDEPTH: 570 597 Validity code:
 BDEPTH: 570 597
 Towing dir: 15 Wire out:1500 m Speed: 29 kn*10

Sorted: 138 Kg Total catch: 301.79 CATCH/HOUR: 603.58

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus, female	400.40	532	66.34
Merluccius paradoxus, male	73.48	172	12.17
Coelorinchus fasciatus	32.60	42	5.40
Deania profundorum	22.66	26	3.75
Nezumia milleri	19.84	440	3.29
Etmopterus lucifer	12.20	140	2.02
Todarodes sagittatus	12.20	30	2.02
Oreosoma atlanticum	11.20	48	1.86
Notacanthus sexspinis	7.20	114	1.19
Genypterus capensis	3.88	2	0.64
Etmopterus pusillus	3.60	8	0.60
Selachophidium guentheri	2.24	22	0.37
Zenopsis conchifer	1.24	8	0.21
Aristeus varidens	0.52	88	0.09
Helicolenus dactylopterus	0.32	4	0.05
Total	603.58	100.00	

PROJECT STATION:1346
 DATE:24/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2831 Long E 1454
 start stop duration Purpose code: 3
 TIME :13:08:00 13:38:00 30 (min) Area code : 1
 LOG :1750.70 1752.40 1.50 GearCond.code: 1
 FDEPTH: 178 176 Validity code:
 BDEPTH: 178 176
 Towing dir: 30 Wire out: 750 m Speed: 30 kn*10

Sorted: 47 Kg Total catch: 141.21 CATCH/HOUR: 282.42

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus, female	133.20	47.16	67
MYCTOPHIDAE	51.00	18.06	
Sepia australis	25.74	9.11	
Merluccius paradoxus, juvenile	18.30	6.48	65
Merluccius paradoxus, male	12.42	4.40	66
Merluccius capensis, female	10.26	3.63	69
Lophius upsicephalus	6.18	2.19	
Merluccius capensis, male	6.06	2.15	68
Squalus megalops	5.28	1.87	
Deepwater fish mixture	3.60	1.27	
Austroglossus microlepis	2.76	0.98	
Helicolenus dactylopterus	1.86	0.66	
Trachurus capensis	1.44	0.51	
Todarodes sagittatus	1.14	0.40	
Holohalaelurus regani	1.14	0.40	
Paracallionymus costatus	0.84	0.30	
Lepidopus caudatus	0.78	0.28	
Zeus capensis	0.24	0.08	
Congiopodus torvus	0.18	0.06	
Total	282.42	99.99	

PROJECT STATION:1350
 DATE:25/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2817 Long E 1428
 start stop duration Purpose code: 3
 TIME :08:19:00 08:49:00 30 (min) Area code : 1
 LOG :1864.00 1865.60 1.50 GearCond.code: 1
 FDEPTH: 419 450 Validity code:
 BDEPTH: 419 450
 Towing dir: 10 Wire out:1200 m Speed: 27 kn*10

Sorted: 191 Kg Total catch: 748.62 CATCH/HOUR: 1497.24

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus, female	1060.76	2264	70.85
Merluccius paradoxus, male	233.68	1030	15.61
Genypterus capensis	71.80	22	4.80
Merluccius capensis	26.68	28	1.78
Coelorinchus fasciatus	25.58	174	1.71
Todarodes sagittatus	25.48	36	1.70
Deania profundorum	18.12	10	1.21
Squalus mitsukurii	13.98	10	0.93
Notacanthus sexspinis	10.02	64	0.67
Holohalaelurus regani	5.34	10	0.36
CONGRIDAE	2.66	10	0.18
Raja confundens	2.40	10	0.16
Malacocephalus laevis	0.56	18	0.04
Hoplostethus cadenati	0.18	10	0.01
Total	1497.24	100.01	

PROJECT STATION:1347
 DATE:24/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2833 Long E 1445
 start stop duration Purpose code: 3
 TIME :15:20:00 15:50:00 30 (min) Area code : 1
 LOG :1764.20 1765.70 1.47 GearCond.code: 1
 FDEPTH: 194 192 Validity code:
 BDEPTH: 194 192
 Towing dir: 20 Wire out: 801 m Speed: 29 kn*10

Sorted: 97 Kg Total catch: 366.16 CATCH/HOUR: 732.32

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus, male	169.02	23.08	75
Merluccius capensis, female	94.00	12.84	71
Merluccius paradoxus, female	90.18	12.31	76
Brama brama	74.16	10.13	
Lepidopus caudatus	63.36	8.65	
Merluccius capensis, female	54.72	7.47	73
MYCTOPHIDAE	50.58	6.91	
Squalus megalops	42.48	5.80	
Merluccius capensis, male	23.80	3.25	70
Thyrssites atun	18.00	2.46	
Merluccius capensis, male	15.12	2.06	72
Merluccius paradoxus, juvenile	12.06	1.65	74
Sepia australis	10.98	1.50	
Todarodes sagittatus	5.76	0.79	
Etrumeus whiteheadi	3.78	0.52	
Paracallionymus costatus	1.44	0.20	
Zeus capensis	1.44	0.20	
Congiopodus spinifer	0.90	0.12	
Helicolenus dactylopterus	0.54	0.07	
Total	732.32	100.01	

PROJECT STATION:1351
 DATE:25/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2815 Long E 1431
 start stop duration Purpose code: 3
 TIME :09:47:00 10:17:00 30 (min) Area code : 1
 LOG :1869.90 1871.60 1.40 GearCond.code: 1
 FDEPTH: 315 335 Validity code:
 BDEPTH: 315 335
 Towing dir: 15 Wire out:1000 m Speed: 26 kn*10

Sorted: 128 Kg Total catch: 512.33 CATCH/HOUR: 1024.66

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus, female	562.14	2464	54.86
Merluccius paradoxus, male	154.66	1162	15.09
Merluccius capensis, female	146.14	138	14.26
Genypterus capensis	77.80	30	7.59
Merluccius capensis, male	39.46	54	3.85
Todarodes sagittatus	12.26	10	1.20
Holohalaelurus regani	10.98	22	1.07
Malacocephalus laevis	9.38	96	0.92
Coelorinchus fasciatus	8.74	96	0.85
MYCTOPHIDAE	1.28	10	0.12
Galeus polli	1.18	10	0.12
C R A B S	0.42	10	0.04
Sepia australis	0.22	22	0.02
Squilla acuelata calmani	0.00	10	
Total	1024.66	99.99	

PROJECT STATION:1348
 DATE:24/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2839 Long E 1437
 start stop duration Purpose code: 3
 TIME :18:38:00 19:06:00 28 (min) Area code : 1
 LOG :1779.10 1780.50 1.50 GearCond.code: 1
 FDEPTH: 169 166 Validity code:
 BDEPTH: 169 166
 Towing dir: 130 Wire out: 701 m Speed: 31 kn*10

Sorted: 72 Kg Total catch: 72.33 CATCH/HOUR: 154.99

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Thyrssites atun	57.21	28	36.91
Merluccius capensis, female	41.68	17	26.89
Zeus capensis	28.29	334	18.25
Merluccius capensis, male	7.61	4	4.91
Mustelus palumbus	5.76	4	3.72
Emmelichthys nitidus	4.76	238	3.07
Chelidonicichthys capensis	4.03	15	2.60
Lepidopus caudatus	2.29	15	1.48
Squalus megalops	1.26	2	0.81
Sepia australis	0.73	56	0.47
Arnoglossus capensis	0.47	49	0.30
Congiopodus spinifer	0.45	2	0.29
Helicolenus dactylopterus	0.24	4	0.15
Scyllorhinus capensis	0.15	4	0.10
Paracallionymus costatus	0.06	9	0.04
Total	154.99	99.99	

PROJECT STATION:1352
 DATE:25/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2812 Long E 1437
 start stop duration Purpose code: 3
 TIME :11:43:00 12:13:00 30 (min) Area code : 1
 LOG :1879.00 1880.60 1.33 GearCond.code: 1
 FDEPTH: 206 215 Validity code:
 BDEPTH: 206 215
 Towing dir: 30 Wire out: 800 m Speed: 27 kn*10

Sorted: 39 Kg Total catch: 157.28 CATCH/HOUR: 314.56

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
Merluccius paradoxus, female	155.00	1980	49.28
Merluccius paradoxus, male	38.20	480	12.14
Merluccius capensis, female	33.80	60	10.75
Nezumia milleri	33.40	550	10.62
Chelidonicichthys capensis	18.40	30	5.85
Galeorhinus galeus	13.80	2	4.39
Thyrssites atun	10.40	2	3.31
Merluccius capensis, male	5.06	2	1.61
Trachurus capensis	4.20	30	1.34
Helicolenus dactylopterus	1.80	10	0.57
Physiculus capensis	0.30	70	0.10
Physiculus capensis	0.20	10	0.06
Total	314.56	100.02	

PROJECT STATION:1353
 DATE:25/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2808 Long E 1449
 start stop duration
 TIME :15:09:00 15:39:00 30 (min) Purpose code: 3
 LOG :1897.40 1899.10 1.63 Area code : 1
 FDEPTH: 192 194 GearCond.code:
 BDEPTH: 192 194 Validity code:
 Towing dir: 77 Wire out: 750 m Speed: 30 kn*10
 Sorted: 47 Kg Total catch: 359.50 CATCH/HOUR: 719.00

PROJECT STATION:1357
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2740 Long E 1436
 start stop duration
 TIME :09:16:00 09:49:00 33 (min) Purpose code: 3
 LOG :2008.30 2009.80 1.70 Area code : 1
 FDEPTH: 395 395 GearCond.code:
 BDEPTH: 395 395 Validity code:
 Towing dir: 340 Wire out:1100 m Speed: 30 kn*10
 Sorted: 130 Kg Total catch: 498.30 CATCH/HOUR: 906.00

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
MYCTOPHIDAE	270.00		37.55	
Merluccius paradoxus, female	262.00	2320	36.44	96
Merluccius paradoxus, male	91.60	760	12.74	95
Merluccius capensis	25.40	100	3.53	94
Galeorhinus galeus	25.20	2	3.50	
Chelidonichthys capensis	16.20	40	2.25	
Sepia australis	15.20	960	2.11	
Trachurus capensis	6.60	40	0.92	
Etrumeus whiteheadi	5.80	100	0.81	
Helicolenus dactylopterus	1.00	60	0.14	
Total	719.00		99.99	

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
Merluccius paradoxus, female	480.00	1513	52.98	107
Merluccius paradoxus, male	248.73	778	27.45	106
Coelorinchus fasciatus	58.18	845	6.42	
MYCTOPHIDAE	48.36		5.34	
Todarodes sagittatus	31.27	109	3.45	
Gerypteris capensis	14.27	5	1.58	105
Malacocephalus laevis	9.82	167	1.08	
Helicolenus dactylopterus	6.55	44	0.72	
scyliorhinus capensis	3.27	7	0.36	
Holohalaelurus regani	2.04	7	0.23	
Shrimps, small, non comm.	1.16	451	0.13	
Nezumia milleri	0.80	95	0.09	
Coelorinchus braueri	0.65	29	0.07	
PORTUNIDAE	0.51	15	0.06	
Hoplostethus mediterraneus	0.22	15	0.02	
Epigonus denticulatus	0.15	36	0.02	
Rossia sp.	0.07	7	0.01	
Total	906.05		100.01	

PROJECT STATION:1354
 DATE:25/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2803 Long E 1501
 start stop duration
 TIME :18:35:00 19:04:00 29 (min) Purpose code: 3
 LOG :1916.20 1917.70 1.70 Area code : 1
 FDEPTH: 177 175 GearCond.code:
 BDEPTH: 177 175 Validity code:
 Towing dir: 30 Wire out: 700 m Speed: 32 kn*10
 Sorted: 22 Kg Total catch: 178.40 CATCH/HOUR: 369.10

PROJECT STATION:1358
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2737 Long E 1446
 start stop duration
 TIME :11:47:00 12:20:00 33 (min) Purpose code: 3
 LOG :2022.00 2023.60 1.80 Area code : 1
 FDEPTH: 330 329 GearCond.code:
 BDEPTH: 330 329 Validity code:
 Towing dir: 340 Wire out:1000 m Speed: 32 kn*10
 Sorted: 73 Kg Total catch: 459.96 CATCH/HOUR: 836.29

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
Merluccius paradoxus, female	129.10	1903	34.98	100
Merluccius capensis, female	110.90	811	30.05	98
Merluccius capensis, male	74.48	877	20.18	97
Merluccius paradoxus, male	24.83	331	6.73	99
MYCTOPHIDAE	19.03		5.16	
Sepia australis	6.12	298	1.66	
Trachurus capensis	3.14	17	0.85	
Todarodes sagittatus	1.16	50	0.31	
Helicolenus dactylopterus	0.33	66	0.09	
Sufflogobius bibarbatus	0.00	17		
Paracallionymus costatus	0.00	17		
Total	369.09		100.01	

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
Merluccius paradoxus, female	380.18	2478	45.46	113
Merluccius paradoxus, male	249.64	1845	29.85	112
Trachurus capensis	79.09	291	9.46	114
Merluccius capensis, female	34.36	22	4.11	109
Merluccius paradoxus, female	20.18	25	2.41	111
Todarodes sagittatus	17.15	53	2.05	
Centrolophus niger	16.91	2	2.02	
Coelorinchus fasciatus	13.45	211	1.61	
Nezumia milleri	7.65	105	0.91	
Merluccius capensis, male	7.18	5	0.86	108
Holohalaelurus regani	6.07	27	0.73	
C R A B S	1.85	80	0.22	
Helicolenus dactylopterus	1.33	27	0.16	
Merluccius paradoxus, male	1.24	2	0.15	110
Total	836.28		100.00	

PROJECT STATION:1355
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2745 Long E 1430
 start stop duration
 TIME :05:48:00 06:19:00 31 (min) Purpose code: 3
 LOG :1994.20 1995.60 1.40 Area code : 1
 FDEPTH: 602 599 GearCond.code:
 BDEPTH: 602 599 Validity code:
 Towing dir: 345 Wire out:1600 m Speed: 29 kn*10
 Sorted: 131 Kg Total catch: 287.80 CATCH/HOUR: 557.03

PROJECT STATION:1359
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2734 Long E 1451
 start stop duration
 TIME :13:48:00 14:18:00 30 (min) Purpose code: 3
 LOG :2032.80 2034.30 1.50 Area code : 1
 FDEPTH: 294 301 GearCond.code:
 BDEPTH: 294 301 Validity code:
 Towing dir: 360 Wire out: 950 m Speed: 30 kn*10
 Sorted: 84 Kg Total catch: 424.19 CATCH/HOUR: 848.38

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
Merluccius paradoxus, female	310.41	405	55.73	102
Coelorinchus braueri	128.17	1694	23.01	
Merluccius paradoxus, male	39.17	72	7.03	101
Nezumia milleri	21.87		3.93	
Geryon maritae	10.94	106	1.96	
Helicolenus dactylopterus	9.58	60	1.72	
Deania calcea	9.12	17	1.64	
Hoplostethus atlanticus	6.00	17	1.08	
Todarodes sagittatus	4.86	14	0.87	
Etmopterus lucifer	3.83	29	0.69	
Selachophidium guentheri	2.77	68	0.50	
Deania profundorum	2.48	4	0.45	
Allocyttus verrucosus	1.74	17	0.31	
Photichthys argenteus	1.63	114	0.29	
Raja sp.	1.43	4	0.26	
Notacanthus sexspinis	1.20	35	0.22	
Shrimps, small, non comm.	1.03		0.18	
Raja leopardus	0.46	21	0.08	
Ebinania costaecanarie	0.35	4	0.06	
Total	557.04		100.01	

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
MYCTOPHIDAE	692.00		81.57	
Merluccius paradoxus, female	32.60	288	3.84	116
Merluccius capensis, female	21.40	26	2.52	118
Brama brama	20.20	14	2.38	
Merluccius capensis, male	15.40	24	1.82	117
Thyrsites atun	15.00	8	1.77	
Trachurus capensis	14.40	80	1.70	
Centrolophus niger	12.42	2	1.46	
Gerypteris capensis	8.94	6	1.05	
Merluccius paradoxus, male	5.62	60	0.66	115
Coelorinchus fasciatus	4.00	40	0.47	
Helicolenus dactylopterus	3.20	120	0.38	
C R A B S	2.80	80	0.33	
Squilla acuelata calmani	0.40	80	0.05	
Total	848.38		100.00	

PROJECT STATION:1356
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2744 Long E 1433
 start stop duration
 TIME :07:33:00 08:03:00 30 (min) Purpose code: 3
 LOG :2000.80 2002.30 1.60 Area code : 1
 FDEPTH: 490 491 GearCond.code:
 BDEPTH: 490 491 Validity code:
 Towing dir: 340 Wire out:1350 m Speed: 31 kn*10
 Sorted: 82 Kg Total catch: 328.44 CATCH/HOUR: 656.88

PROJECT STATION:1360
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2730 Long E 1501
 start stop duration
 TIME :16:06:00 16:36:00 30 (min) Purpose code: 3
 LOG :2046.90 2048.40 1.70 Area code : 1
 FDEPTH: 196 204 GearCond.code:
 BDEPTH: 196 204 Validity code:
 Towing dir: 345 Wire out: 750 m Speed: 32 kn*10
 Sorted: 78 Kg Total catch: 530.39 CATCH/HOUR: 1060.78

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
Merluccius paradoxus, female	386.40	1008	58.82	104
Merluccius paradoxus, male	143.20	592	21.80	103
Coelorinchus braueri	54.40	690	8.28	
Todarodes sagittatus	14.96	24	2.28	
Hydrolagus sp.	12.00	24	1.83	
Deania profundorum	10.88	16	1.66	
Malacocephalus laevis	10.32	128	1.57	
Ebinania costaecanarie	6.96	24	1.06	
Etmopterus lucifer	6.64	144	1.01	
Selachophidium guentheri	5.28	88	0.80	
Nezumia milleri	1.60	56	0.24	
Notacanthus sexspinis	1.28	16	0.19	
Epigonus denticulatus	1.20	64	0.18	
MYCTOPHIDAE	0.96	320	0.15	
Photichthys argenteus	0.80	56	0.12	
Total	656.88		99.99	

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP. NO.
	weight	numbers		
MYCTOPHIDAE	418.20		39.42	
Merluccius capensis, female	147.90	1598	13.94	120
Merluccius capensis, male	144.50	1582	13.62	119
Trachurus capensis	142.80	782	13.46	123
Merluccius paradoxus, female	83.30	1190	7.85	122
Merluccius paradoxus, male	44.20	544	4.17	121
Chelidonichthys capensis	34.80	86	3.28	
Galeorhinus galeus	32.80	2	3.09	
Todarodes sagittatus	6.98	34	0.66	
Thyrsites atun	3.26	2	0.31	
Etrumeus whiteheadi	1.70	34	0.16	
Sepia australis	0.34	18	0.03	
Total	1060.78		99.99	

PROJECT STATION:1361
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2718 Long E 1505
 start stop duration
 TIME :17:57:00 18:27:00 30 (min) Purpose code: 3
 LOG :2059.30 2060.70 1.70 Area code : 1
 FDEPTH: 149 147 GearCond.code:
 BDEPTH: 149 147 Validity code:
 Towing dir: 360 Wire out: 600 m Speed: 33 kn*10
 Sorted: 27 Kg Total catch: 215.12 CATCH/HOUR: 430.24

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius capensis	250.40	3808	58.20
MYCTOPHIDAE	96.00	22.31	124
Merluccius paradoxus, male	36.32	656	8.44
Merluccius capensis, female	35.84	544	8.33
Chelidonichthys capensis	6.88	32	1.60
Sepia australis	3.20	144	0.74
Lepidopus caudatus	1.60	48	0.37
Total	430.24	99.99	

PROJECT STATION:1366
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2700 Long E 1359
 start stop duration
 TIME :07:26:00 07:56:00 30 (min) Purpose code: 3
 LOG :2145.00 2146.40 1.50 Area code : 1
 FDEPTH: 445 445 GearCond.code:
 BDEPTH: 445 445 Validity code:
 Towing dir: 320 Wire out:1200 m Speed: 28 kn*10
 Sorted: 103 Kg Total catch: 255.02 CATCH/HOUR: 510.04

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	352.00	730	69.01
Merluccius paradoxus, male	79.00	160	15.49
Coelorinchus fasciatus	34.00	448	6.67
Nezumia milleri	8.00	200	1.57
Deania profundorum	6.36	10	0.86
Etmopterus pusillus	4.40	20	0.84
Todarodes sagittatus	4.30	6	0.72
Hydrolagus sp.	3.66	6	0.71
Deania calcea	3.60	6	0.71
Selachophidium guentheri	3.60	66	0.71
Helicolenus dactylopterus	2.00	16	0.39
Genypterus capensis	2.00	2	0.39
Coelorinchus braueri	1.50	26	0.29
Nezumia leonis	1.06	30	0.21
Epigonus pandionis	1.04	50	0.20
Lithodes ferox	0.90	2	0.18
Ehinania costaeacanarie	0.76	20	0.15
Notacanthus sexspinis	0.76	20	0.15
Etmopterus lucifer	0.50	10	0.10
Hoplostethus mediterraneus	0.40	16	0.08
PORTUNIDAE	0.20	10	0.04
Total	510.04	100.01	

PROJECT STATION:1362
 DATE:26/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2713 Long E 1436
 start stop duration
 TIME :21:40:00 22:12:00 32 (min) Purpose code: 3
 LOG :2088.70 2090.20 1.40 Area code : 1
 FDEPTH: 318 314 GearCond.code:
 BDEPTH: 318 314 Validity code:
 Towing dir: 340 Wire out:1000 m Speed: 27 kn*10
 Sorted: 119 Kg Total catch: 338.87 CATCH/HOUR: 635.38

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	345.94	1307	54.45
Merluccius capensis, female	143.44	124	22.58
Merluccius paradoxus, male	61.31	231	9.65
Merluccius capensis, male	30.38	28	4.78
Coelorinchus fasciatus	27.17	225	4.28
Genypterus capensis	15.00	8	2.36
Trachurus capensis	7.43	17	1.17
Lophius upsicephalus	2.53	2	0.40
Helicolenus dactylopterus	2.19	34	0.34
Total	635.39	100.01	

PROJECT STATION:1367
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2656 Long E 1405
 start stop duration
 TIME :09:34:00 10:04:00 30 (min) Purpose code: 3
 LOG :2153.50 2153.50 1.40 Area code : 1
 FDEPTH: 397 396 GearCond.code:
 BDEPTH: 397 396 Validity code:
 Towing dir: 350 Wire out:1100 m Speed: 27 kn*10
 Sorted: 142 Kg Total catch: 566.99 CATCH/HOUR: 1133.98

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	709.20	1890	62.54
Merluccius paradoxus, male	270.00	712	23.81
Coelorinchus fasciatus	76.50	652	6.75
Lophius upsicephalus	36.00	4	3.17
Todarodes sagittatus	14.04	18	1.24
Helicolenus dactylopterus	8.10	36	0.71
MYCTOPHIDAE	6.48	4	0.57
Genypterus capensis	6.40	4	0.56
Selachophidium guentheri	2.16	46	0.19
Galeus polli	2.16	18	0.19
Shrimps, small, non comm.	1.80	540	0.16
Notacanthus sexspinis	0.54	18	0.05
Photichthys argenteus	0.20	10	0.02
Epigonus pandionis	0.20	46	0.02
Nezumia milleri	0.20	10	0.02
Total	1133.98	100.00	

PROJECT STATION:1363
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2712 Long E 1420
 start stop duration
 TIME :00:39:00 01:09:00 30 (min) Purpose code: 3
 LOG :2108.60 2109.90 1.58 Area code : 1
 FDEPTH: 386 383 GearCond.code:
 BDEPTH: 386 383 Validity code:
 Towing dir: 5 Wire out:1150 m Speed: 31 kn*10
 Sorted: 58 Kg Total catch: 661.88 CATCH/HOUR: 1323.76

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	950.00	3474	71.77
Merluccius paradoxus, male	207.00	828	15.64
Coelorinchus fasciatus	86.48	920	6.53
Trachurus capensis	69.70	184	5.27
Helicolenus dactylopterus	7.36	162	0.56
S H R I M P S	2.30	10	0.17
Selachophidium guentheri	0.92	24	0.07
Total	1323.76	100.01	

PROJECT STATION:1364
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2711 Long E 1405
 start stop duration
 TIME :03:37:00 04:07:00 30 (min) Purpose code: 3
 LOG :2127.70 2129.00 1.57 Area code : 1
 FDEPTH: 496 495 GearCond.code:
 BDEPTH: 496 495 Validity code:
 Towing dir: 345 Wire out:1350 m Speed: 31 kn*10
 Sorted: 79 Kg Total catch: 184.83 CATCH/HOUR: 369.66

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	242.60	392	65.63
Merluccius paradoxus, male	51.40	88	13.90
Deania calcea	17.96	24	4.86
Coelorinchus fasciatus	14.56	346	3.94
Trachyrhinus scabrus	11.24	318	3.04
Selachophidium guentheri	7.88	116	2.13
Etmopterus lucifer	7.10	80	1.92
Malacocephalus laevis	6.82	24	1.84
Todarodes sagittatus	6.30	14	1.70
Deepwater fish mixture	1.40	0.38	
Notacanthus sexspinis	0.70	18	0.19
Hoplostethus mediterraneus	0.52	18	0.14
S H R I M P S	0.46	0.12	
Epigonus pandionis	0.38	14	0.10
Maulisia microlepis	0.24	10	0.06
C R A B S	0.10	0.03	
Total	369.66	99.98	

PROJECT STATION:1368
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2650 Long E 1418
 start stop duration
 TIME :12:18:00 12:48:00 30 (min) Purpose code: 3
 LOG :2169.40 2170.80 1.58 Area code : 1
 FDEPTH: 351 351 GearCond.code:
 BDEPTH: 351 351 Validity code:
 Towing dir: 340 Wire out:1050 m Speed: 31 kn*10
 Sorted: 146 Kg Total catch: 510.18 CATCH/HOUR: 1020.36

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	579.60	1148	56.80
Merluccius paradoxus, female	181.30	112	17.77
Merluccius paradoxus, male	100.10	274	9.81
Krill	67.20	6	6.59
Merluccius capensis, male	26.68	22	2.61
Helicolenus dactylopterus	19.96	302	1.96
Todarodes sagittatus	17.08	22	1.67
MYCTOPHIDAE	12.60	120	1.23
Coelorinchus fasciatus	8.06	120	0.79
S H R I M P S	4.20	20	0.41
C R A B S	1.82	42	0.18
Nezumia milleri	1.76	28	0.17
Total	1020.36	99.99	

PROJECT STATION:1365
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2710 Long E 1401
 start stop duration
 TIME :05:19:00 05:49:00 30 (min) Purpose code: 3
 LOG :2134.20 2135.60 1.50 Area code : 1
 FDEPTH: 602 595 GearCond.code:
 BDEPTH: 602 595 Validity code:
 Towing dir: 345 Wire out:1600 m Speed: 30 kn*10
 Sorted: 114 Kg Total catch: 198.86 CATCH/HOUR: 397.72

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	125.80	88	31.63
Coelorinchus braueri	72.00	1318	18.10
Deania calcea	53.00	40	13.33
Raja leoparden	32.00	70	8.05
Todarodes sagittatus	28.60	50	7.19
Nezumia milleri	28.00	630	7.04
Shrimps, small, non comm.	12.50	1820	3.14
Coelorinchus matamua	8.80	40	2.46
Selachophidium guentheri	6.00	80	1.51
Etmopterus pusillus	5.80	100	1.46
Etmopterus lucifer	4.70	30	1.18
Merluccius paradoxus, male	4.40	4	1.11
Allocyttus verrucosus	2.90	20	0.73
Ehinania costaeacanarie	2.80	10	0.70
Holohalaelurus regani	2.20	10	0.55
Helicolenus dactylopterus	1.70	10	0.43
Geryon maritae	1.52	6	0.38
Neoscolepis macrolepidotus	1.40	40	0.35
Raja confundens	1.30	10	0.33
Lycodes aqulhensis	1.10	10	0.28
Photichthys argenteus	0.20	10	0.05
Total	397.72	100.00	

PROJECT STATION:1369
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2647 Long E 1433
 start stop duration
 TIME :15:03:00 15:33:00 30 (min) Purpose code: 3
 LOG :2189.40 2190.80 1.64 Area code : 1
 FDEPTH: 280 280 GearCond.code:
 BDEPTH: 280 280 Validity code:
 Towing dir: 340 Wire out: 900 m Speed: 31 kn*10
 Sorted: 216 Kg Total catch: 216.40 CATCH/HOUR: 432.80

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius capensis, female	191.80	160	44.32
Genypterus capensis	133.80	112	30.91
Merluccius capensis, male	64.00	64	14.79
Merluccius paradoxus, female	18.60	64	4.30
Todarodes sagittatus	10.14	78	2.34
MYCTOPHIDAE	4.26	10	0.98
Merluccius paradoxus, male	3.80	28	0.88
Krill	1.60	10	0.37
Coelorinchus fasciatus	0.90	10	0.21
Sufflogobius bibarbatatus	0.64	160	0.15
Helicolenus dactylopterus	0.50	4	0.12
Galeus polli	0.14	2	0.03
Nezumia milleri	0.08	2	0.02
Squilla acuelata calmani	0.08	6	0.02
Total	432.84	100.02	

PROJECT STATION:1370
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2645 Long E 1448
 start stop duration
 TIME :17:37:00 18:07:00 30 (min) Purpose code: 3
 LOG :2207.90 2209.30 1.60 Area code : 1
 FDEPTH: 176 174 GearCond.code:
 BDEPTH: 176 174 Validity code:
 Towing dir: 360 Wire out: 750 m Speed: 32 kn*10
 Sorted: 38 Kg Total catch: 380.40 CATCH/HOUR: 760.80

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	428.00	4400	56.26	155
Merluccius capensis, male	220.00	3120	28.92	154
Trachurus capensis	76.00	440	9.99	156
Chelidonichthys capensis	25.20	60	3.31	
MYCTOPHIDAE	10.40	1.37	0.16	
Lepidopus caudatus	1.20	20		
Total	760.80		100.01	

PROJECT STATION:1375
 DATE:28/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2622 Long E 1357
 start stop duration
 TIME :13:29:00 13:59:00 30 (min) Purpose code: 3
 LOG :2995.10 2996.50 1.70 Area code : 1
 FDEPTH: 373 371 GearCond.code:
 BDEPTH: 373 371 Validity code:
 Towing dir: 350 Wire out:1100 m Speed: 31 kn*10
 Sorted: 118 Kg Total catch: 694.86 CATCH/HOUR: 1389.72

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	1049.00	2976	75.48	170
Merluccius paradoxus, male	116.90	364	8.41	169
Merluccius capensis, female	60.68	48	4.37	172
Helicolenus dactylopterus	48.80	552	3.51	
Galeus polli	25.76	258	1.85	
MYCTOPHIDAE	23.40		1.68	
Todarodes sagittatus	20.94	58	1.51	
Coelorinchus fasciatus	20.58	176	1.48	
Merluccius capensis, male	5.30	12	0.38	171
Krill	4.36		0.31	
Trachurus capensis	4.36	12	0.31	
Nezumia milleri	3.88	58	0.28	
Selachophidium guentheri	2.82	48	0.20	
PORTUNIDAE	1.52	24	0.11	
S H R I M P S	1.42		0.10	
Total	1389.72		99.98	

PROJECT STATION:1371
 DATE:27/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2641 Long E 1456
 start stop duration
 TIME :19:26:00 19:51:00 25 (min) Purpose code: 3
 LOG :2218.80 2219.80 1.30 Area code : 1
 FDEPTH: 127 127 GearCond.code:
 BDEPTH: 127 127 Validity code:
 Towing dir: 340 Wire out: 550 m Speed: 30 kn*10
 Sorted: 34 Kg Total catch: 212.66 CATCH/HOUR: 510.38

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis	478.08	7034	93.67	157
Genypterus capensis	13.92	10	2.73	158
Chelidonichthys capensis	8.64	38	1.69	
Merluccius capensis	7.44	2	1.46	
Trachurus capensis	2.30	19	0.45	
Total	510.38		100.00	

PROJECT STATION:1376
 DATE:28/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2622 Long E 1341
 start stop duration
 TIME :15:58:00 16:28:00 30 (min) Purpose code: 3
 LOG :2311.80 2313.40 1.55 Area code : 1
 FDEPTH: 436 438 GearCond.code:
 BDEPTH: 436 438 Validity code:
 Towing dir: 5 Wire out:1250 m Speed: 30 kn*10
 Sorted: 84 Kg Total catch: 418.55 CATCH/HOUR: 837.10

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	586.00	960	70.00	174
Merluccius paradoxus, male	99.00	170	11.83	173
Coelorinchus fasciatus	71.00	1160	8.48	
Nezumia milleri	40.50	680	4.84	
Todarodes sagittatus	17.70	80	2.11	
Selachophidium guentheri	15.80	310	1.89	
Helicolenus dactylopterus	5.20	30	0.62	
Galeus polli	0.80	20	0.10	
Epigonus denticulatus	0.60	30	0.07	
Trachyrhinus scabrus	0.30	10	0.04	
Maulisia microlepis	0.20	10	0.02	
Total	837.10		100.00	

PROJECT STATION:1372
 DATE:28/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2621 Long E 1443
 start stop duration
 TIME :06:26:00 06:56:00 30 (min) Purpose code: 3
 LOG :2248.80 2250.30 1.50 Area code : 1
 FDEPTH: 170 170 GearCond.code:
 BDEPTH: 170 170 Validity code:
 Towing dir: 350 Wire out: 700 m Speed: 30 kn*10
 Sorted: 29 Kg Total catch: 335.60 CATCH/HOUR: 671.20

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	288.00	3288	42.91	160
Merluccius capensis, male	259.20	3456	38.62	159
Callorinchus capensis	88.80	48	13.23	
Trachurus capensis	18.00	24	2.68	
Chelidonichthys capensis	13.12	120	1.95	
Todaropsis eblanae	2.16	24	0.32	
MYCTOPHIDAE	1.68		0.25	
Sufflogobius bibarbatatus	0.24	144	0.04	
Total	671.20		100.00	

PROJECT STATION:1377
 DATE:28/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2621 Long E 1433
 start stop duration
 TIME :08:19:00 08:47:00 28 (min) Purpose code: 3
 LOG :2259.80 2261.00 1.50 Area code : 1
 FDEPTH: 264 264 GearCond.code:
 BDEPTH: 264 264 Validity code:
 Towing dir: 310 Wire out: 900 m Speed: 30 kn*10
 Sorted: 124 Kg Total catch: 212.36 CATCH/HOUR: 455.06

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	225.39	499	49.53	163
Merluccius capensis, male	95.64	399	21.02	162
Merluccius paradoxus	50.25	516	11.04	164
Krill	30.00		6.59	
Coelorinchus fasciatus	19.14	189	4.21	
MYCTOPHIDAE	15.00		3.30	
Lophius upsicephalus	13.07	9	2.87	161
Todarodes sagittatus	3.30	9	0.73	
Lepidopus caudatus	1.24	26	0.27	
Austroglossus microlepis	0.99	2	0.22	
Sufflogobius bibarbatatus	0.64	90	0.14	
Squilla acuelata calmani	0.41	30	0.09	
Total	455.07		100.01	

PROJECT STATION:1378
 DATE:28/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2559 Long E 1337
 start stop duration
 TIME :17:42:00 18:10:00 28 (min) Purpose code: 3
 LOG :2319.00 2320.30 1.60 Area code : 1
 FDEPTH: 547 572 GearCond.code:
 BDEPTH: 547 572 Validity code:
 Towing dir: 360 Wire out:1500 m Speed: 31 kn*10
 Sorted: 148 Kg Total catch: 697.17 CATCH/HOUR: 1493.94

PROJECT STATION:1379
 DATE:28/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2559 Long E 1337
 start stop duration
 TIME :23:30:00 00:00:00 30 (min) Purpose code: 3
 LOG :2355.00 2356.40 1.50 Area code : 1
 FDEPTH: 591 607 GearCond.code:
 BDEPTH: 591 607 Validity code:
 Towing dir: 90 Wire out:1600 m Speed: 30 kn*10
 Sorted: 87 Kg Total catch: 1309.65 CATCH/HOUR: 2619.30

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	1494.00	1650	57.04	179
Todarodes sagittatus	303.00	750	11.57	
SQUALIDAE	225.00	270	8.59	
Hoplostethus atlanticus	198.60	270	7.58	
Deania calcea	110.70	60	4.23	
Nezumia milleri	82.20	2100	3.14	
Merluccius paradoxus, male	45.60	60	1.74	178
Coelorinchus matamua	42.30	210	1.61	
Allocyttus verrucosus	36.00	450	1.37	
RAJIDAE	17.70	30	0.68	
Selachophidium guentheri	16.80	180	0.64	
C R A B S	13.20	30	0.50	
CONGRIDAE	9.30	30	0.36	
Etmopterus pusillus	8.10	60	0.31	
Ebinania costaecanarie	6.00	30	0.23	
Hoplostethus melanopus	5.40	270	0.21	
S H R I M P S	3.00		0.11	
Hoplostethus mediterraneus	2.40	30	0.09	
Total	2619.30		100.00	

DATE:29/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1379
 start stop duration POSITION:Lat S 2559 Long E 1340
 TIME :01:58:00 02:28:00 30 (min) Purpose code: 3
 LOG :2364.10 2365.50 1.46 Area code : 1
 FDEPTH: 502 500 GearCond.code:
 BDEPTH: 502 500 Validity code:
 Towing dir: 360 Wire out:1400 m Speed: 29 kn*10

Sorted: 104 Kg Total catch: 351.88 CATCH/HOUR: 703.76

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	389.60	600	55.36
Trachyrhinus scabrus	112.80	456	16.03
Lophius upsicephalus	42.40	4	6.02
Todarodes sagittatus	26.00	8	3.69
Deepwater fish mixture	21.20		3.01
Nezumia milleri	20.72	1048	2.94
Hoplostethus melanopus	17.20	1568	2.44
Merluccius paradoxus, male	17.04	24	2.45
Coelorinchus fasciatus	14.40	160	2.02
Etmopterus pusillus	14.16	88	2.01
CONGRIDAE	11.04	16	1.57
Selachophidium guentheri	9.20	160	1.31
Helicolenus dactylopterus	6.72	24	0.95
S H R I M P S	0.80		0.11
Maulisia microlepis	0.32	16	0.05
Notacanthus sexspinis	0.16	16	0.02
Total	703.76		99.98

DATE:30/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1384
 start stop duration POSITION:Lat S 2541 Long E 1346
 TIME :17:30:00 18:00:00 30 (min) Purpose code: 3
 LOG :2601.30 2602.80 1.60 Area code : 1
 FDEPTH: 342 340 GearCond.code:
 BDEPTH: 342 340 Validity code:
 Towing dir: 355 Wire out:1050 m Speed: 29 kn*10

Sorted: 177 Kg Total catch: 366.00 CATCH/HOUR: 732.00

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius capensis, female	425.60	252	58.14
Merluccius capensis, male	104.00	108	14.21
Merluccius paradoxus, female	69.40	316	9.48
Helicolenus dactylopterus	62.40	170	8.52
Krill	24.20		3.31
Gerypteris capensis	20.40	10	2.79
Merluccius paradoxus, male	6.80	30	0.93
Schedophilus huttoni	6.40	2	0.87
Coelorinchus fasciatus	3.20	30	0.44
Lophius upsicephalus	3.00	2	0.41
Galeus pelli	2.20	34	0.30
PORTUNIDAE	2.00	44	0.27
Todarodes sagittatus	1.60	8	0.22
Nezumia milleri	0.80	26	0.11
Total	732.00		100.00

DATE:29/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1380
 start stop duration POSITION:Lat S 2559 Long E 1346
 TIME :04:19:00 04:49:00 30 (min) Purpose code: 3
 LOG :2374.80 2376.30 1.50 Area code : 1
 FDEPTH: 401 401 GearCond.code:
 BDEPTH: 401 401 Validity code:
 Towing dir: 5 Wire out:1150 m Speed: 30 kn*10

Sorted: 59 Kg Total catch: 321.85 CATCH/HOUR: 643.70

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	448.80	1200	69.72
Helicolenus dactylopterus	50.94	242	7.91
Deepwater fish mixture	38.18		5.93
Merluccius paradoxus, male	36.64	88	5.69
Merluccius capensis, female	23.76	22	3.69
Coelorinchus fasciatus	22.78	210	3.54
Nezumia milleri	7.92	144	1.23
Todarodes sagittatus	5.94	22	0.92
Galeus pelli	4.84	66	0.75
Etmopterus pusillus	1.66	12	0.26
PORTUNIDAE	1.00	22	0.16
Epigonus denticulatus	0.78	44	0.12
Maulisia microlepis	0.34	12	0.05
RAJIDAE	0.12	12	0.02
Total	643.70		99.99

DATE:30/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1385
 start stop duration POSITION:Lat S 2539 Long E 1339
 TIME :19:15:00 19:46:00 31 (min) Purpose code: 3
 LOG :2610.90 2612.60 1.60 Area code : 1
 FDEPTH: 433 437 GearCond.code:
 BDEPTH: 433 437 Validity code:
 Towing dir: 360 Wire out:1200 m Speed: 31 kn*10

Sorted: 124 Kg Total catch: 486.89 CATCH/HOUR: 942.37

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius paradoxus, female	763.35	1401	81.00
Merluccius paradoxus, male	45.68	77	4.85
Raja confundens	34.84	23	3.70
Todarodes sagittatus	20.05	54	2.13
Galeus pelli	17.81	310	1.89
Helicolenus dactylopterus	16.41	186	1.74
Selachophidium guentheri	14.32	217	1.52
Nezumia milleri	8.75	194	0.93
Lophius upsicephalus	6.52	2	0.69
Coelorinchus fasciatus	4.34	62	0.46
Hoplostethus cadenati	3.87	201	0.41
Etmopterus pusillus	3.64	8	0.39
Photichthys argenteus	1.32	101	0.14
MYCTOPHIDAE	0.54	70	0.06
Epigonus denticulatus	0.46	39	0.05
Notacanthus sexspinis	0.46	23	0.05
Total	942.36		100.01

DATE:29/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1381
 start stop duration POSITION:Lat S 2600 Long E 1354
 TIME :06:47:00 07:17:00 30 (min) Purpose code: 3
 LOG :2387.50 2388.90 1.40 Area code : 1
 FDEPTH: 347 350 GearCond.code:
 BDEPTH: 347 350 Validity code:
 Towing dir: 340 Wire out:1050 m Speed: 28 kn*10

Sorted: 111 Kg Total catch: 220.61 CATCH/HOUR: 441.22

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius capensis, female	204.00	200	46.24
Merluccius paradoxus, female	78.00	256	17.68
Galeus pelli	42.00	1248	9.52
Helicolenus dactylopterus	33.60	308	7.62
Merluccius capensis, male	30.00	48	6.80
Nezumia milleri	13.00	312	2.95
Merluccius paradoxus, male	9.80	44	2.22
Coelorinchus fasciatus	9.68	128	2.19
Lophius upsicephalus	7.24	8	1.64
Schedophilus huttoni	4.56	4	1.03
Todarodes sagittatus	4.40	12	1.00
PORTUNIDAE	1.76	32	0.40
Gerypteris capensis	1.66	2	0.38
Selachophidium guentheri	0.84	16	0.19
Notacanthus sexspinis	0.44	32	0.10
Epigonus denticulatus	0.16	16	0.04
Squilla acuelata calmani	0.08	8	0.02
Total	441.22		100.02

DATE:30/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1386
 start stop duration POSITION:Lat S 2538 Long E 1332
 TIME :21:09:00 21:40:00 31 (min) Purpose code: 3
 LOG :2621.10 2622.70 1.60 Area code : 1
 FDEPTH: 644 641 GearCond.code:
 BDEPTH: 644 641 Validity code:
 Towing dir: 350 Wire out:1650 m Speed: 29 kn*10

Sorted: 152 Kg Total catch: 206.65 CATCH/HOUR: 399.97

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Deania calcea	113.23	50	28.31
Todarodes sagittatus	81.29	188	20.32
Nezumia milleri	75.87	542	18.97
Merluccius paradoxus, female	62.32	48	15.58
Ebhinania costaeannarie	20.90	31	5.23
Raja confundens	14.71	15	3.68
MYCTOPHIDAE	10.84		2.71
Selachophidium guentheri	5.42	77	1.36
Deepwater fish mixture	4.65	201	1.16
Alloctytus verrucosus	3.10	46	0.78
Hoplostethus mediterraneus	2.32	93	0.58
Coelorinchus braueri	1.55	8	0.39
Merluccius paradoxus, male	1.14	2	0.29
Melanocetus johnsoni	0.77	15	0.19
Hoplostethus cadenati	0.77	15	0.19
Ceratias holboellii	0.23	8	0.06
Dicrolene sp.	0.23	15	0.06
Coelorinchus matamua	0.23	8	0.06
Shrimps, small, non comm.	0.23	77	0.06
Nemichthys scolopacea	0.15	8	0.04
Total	399.95		100.02

DATE:29/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1382
 start stop duration POSITION:Lat S 2600 Long E 1407
 TIME :09:20:00 09:34:00 14 (min) Purpose code: 3
 LOG :2403.40 2404.00 0.80 Area code : 1
 FDEPTH: 277 276 GearCond.code:
 BDEPTH: 277 276 Validity code:
 Towing dir: 360 Wire out: 950 m Speed: 28 kn*10

Sorted: Kg Total catch: CATCH/HOUR:

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
MUD/SHELL	0.00		
Total			

DATE:30/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1387
 start stop duration POSITION:Lat S 2533 Long E 1335
 TIME :22:55:00 23:25:00 30 (min) Purpose code: 3
 LOG :2628.20 2629.70 1.60 Area code : 1
 FDEPTH: 542 541 GearCond.code:
 BDEPTH: 542 541 Validity code:
 Towing dir: 350 Wire out:1450 m Speed: 30 kn*10

Sorted: 100 Kg Total catch: 308.60 CATCH/HOUR: 617.20

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Nezumia milleri	172.12	5184	27.89
Merluccius paradoxus, female	162.40	176	26.31
Todarodes sagittatus	107.90	390	17.48
Notacanthus sexspinis	56.68	2080	9.18
Deepwater fish mixture	48.36	2340	7.84
Coelorinchus braueri	36.40		5.90
Raja confundens	8.58	26	1.39
Alloctytus verrucosus	6.76	104	1.10
Selachophidium guentheri	5.98	104	0.97
Galeus pelli	3.38	26	0.55
Etmopterus lucifer	3.12	26	0.51
Coelorinchus braueri	3.12	52	0.51
Merluccius paradoxus, male	2.40	4	0.39
Total	617.20		100.02

DATE:30/10/92 GEAR TYPE: BT No:1 PROJECT STATION:1383
 start stop duration POSITION:Lat S 2542 Long E 1427
 TIME :11:41:00 12:11:00 30 (min) Purpose code: 3
 LOG :2558.50 2559.90 1.56 Area code : 1
 FDEPTH: 160 158 GearCond.code:
 BDEPTH: 160 158 Validity code:
 Towing dir: 360 Wire out: 700 m Speed: 31 kn*10

Sorted: 69 Kg Total catch: 754.16 CATCH/HOUR: 1508.32

SPECIES	CATCH/HOUR	% OF TOT. C	SAMP.NO.
weight	numbers		
Merluccius capensis, female	690.00	7620	45.75
Merluccius capensis, male	690.00	8280	45.75
Merluccius capensis, female	66.04	76	4.38
MYCTOPHIDAE	33.00		2.19
Merluccius capensis, male	15.48	16	1.03
Thyrsites atun	9.00	2	0.60
Sufflogobius bibarbatatus	4.80	660	0.32
Total	1508.32		100.02

PROJECT STATION:1388
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2527 Long E 1338
 start stop duration
 TIME :00:52:00 01:22:00 30 (min) Purpose code: 3
 LOG :2635.20 2636.50 1.57 Area code : 1
 FDEPTH: 453 447 GearCond.code:
 BDEPTH: 453 447 Validity code:
 Towing dir: 20 Wire out:1200 m Speed: 30 kn*10
 Sorted: 82 Kg Total catch: 377.56 CATCH/HOUR: 755.12

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	418.80	1140	55.46	209
Hoplostethus melanopus	58.92	3068	7.80	
Nezumia milleri	48.96	1036	6.48	
Centrophorus squamosus	44.60	4	5.91	
Deepwater fish mixture	39.12		5.18	
Merluccius capensis, female	36.72	24	4.86	210
Merluccius paradoxus, male	32.28	72	4.27	208
Galeus polli	26.76	300	3.54	
Selachophidium guentheri	21.48	420	2.84	
Todarodes sagittatus	14.04	24	1.86	
Helicolenus dactylopterus	9.00	96	1.19	
Notacanthus sexspinis	3.36	144	0.44	
Trachyrhinus scabrus	1.08	12	0.14	
Total	755.12		99.97	

PROJECT STATION:1389
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2521 Long E 1345
 start stop duration
 TIME :06:21:00 06:51:00 30 (min) Purpose code: 3
 LOG :2648.10 2649.50 1.70 Area code : 1
 FDEPTH: 310 303 GearCond.code:
 BDEPTH: 310 303 Validity code:
 Towing dir: 15 Wire out:1000 m Speed: 34 kn*10
 Sorted: 168 Kg Total catch: 672.08 CATCH/HOUR: 1344.16

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	991.20	688	73.74	212
Merluccius capensis, male	262.40	208	19.52	211
Galeus polli	41.60	708	3.09	
Helicolenus dactylopterus	18.40	312	1.37	
Merluccius paradoxus, female	11.20	88	0.83	213
Coelorinchus fasciatus	7.20	224	0.54	
Trachurus capensis	7.20	16	0.54	214
Nezumia milleri	4.00	136	0.30	
Selachophidium guentheri	0.40	16	0.03	
Coelorinchus fasciatus	0.32	8	0.02	
Hoplostethus melanopus	0.24	8	0.02	
Total	1344.16		100.00	

PROJECT STATION:1390
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2519 Long E 1353
 start stop duration
 TIME :08:11:00 08:41:00 30 (min) Purpose code: 3
 LOG :2658.60 2659.80 1.60 Area code : 1
 FDEPTH: 244 240 GearCond.code:
 BDEPTH: 244 240 Validity code:
 Towing dir: 360 Wire out: 850 m Speed: 31 kn*10
 Sorted: 88 Kg Total catch: 788.40 CATCH/HOUR: 1576.80

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	1074.60	5004	68.15	216
Merluccius capensis, male	340.20	2718	21.58	215
Trachurus capensis	108.00	342	6.85	217
MYCTOPHIDAE	23.40		1.48	
Sufflogobius bibarbatatus	14.40	2106	0.91	
Coelorinchus fasciatus	7.20	180	0.46	
Galeus polli	5.40	54	0.34	
Lepidopus caudatus	1.80	18	0.11	
Helicolenus dactylopterus	1.80	18	0.11	
Total	1576.80		99.99	

PROJECT STATION:1391
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2520 Long E 1418
 start stop duration
 TIME :11:44:00 12:05:00 21 (min) Purpose code: 3
 LOG :2687.00 2687.80 1.00 Area code : 1
 FDEPTH: 164 165 GearCond.code:
 BDEPTH: 164 165 Validity code:
 Towing dir: 360 Wire out: 700 m Speed: 30 kn*10
 Sorted: 24 Kg Total catch: 238.40 CATCH/HOUR: 681.14

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	360.00	2771	52.85	219
Merluccius capensis, male	208.57	2200	30.62	218
Neoharriotta pinnata	80.29	57	11.79	
Chelidonichthys capensis	24.29	57	3.57	
Sufflogobius bibarbatatus	4.86	1114	0.71	
MYCTOPHIDAE	3.14		0.46	
Total	681.15		100.00	

PROJECT STATION:1392
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2501 Long E 1426
 start stop duration
 TIME :14:36:00 14:51:00 15 (min) Purpose code: 3
 LOG :2709.00 2709.80 0.80 Area code : 1
 FDEPTH: 119 119 GearCond.code:
 BDEPTH: 119 119 Validity code:
 Towing dir: 355 Wire out: 500 m Speed: 30 kn*10
 Sorted: 24 Kg Total catch: 268.62 CATCH/HOUR: 1074.48

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Sufflogobius bibarbatatus	721.60	133628	67.16	
Merluccius capensis, female	217.36	2904	20.23	221
Merluccius capensis, male	135.52	2244	12.61	220
Total	1074.48		100.00	

PROJECT STATION:1393
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2501 Long E 1359
 start stop duration
 TIME :17:41:00 17:54:00 13 (min) Purpose code: 3
 LOG :2737.30 2737.90 0.67 Area code : 1
 FDEPTH: 175 174 GearCond.code:
 BDEPTH: 175 174 Validity code:
 Towing dir: 350 Wire out: 700 m Speed: 31 kn*10
 Sorted: 31 Kg Total catch: 409.78 CATCH/HOUR: 1891.29

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, male	1350.46	10274	71.40	222
Merluccius capensis, female	439.38	2391	23.23	223
Chelidonichthys capensis	64.62	194	3.42	
Sufflogobius bibarbatatus	19.38	3360	1.02	
Callorhynchus capensis	6.46	5	0.34	
Trachurus capensis	6.46	65	0.34	
MYCTOPHIDAE	4.52	2585	0.24	
Total	1891.28		99.99	

PROJECT STATION:1394
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2459 Long E 1351
 start stop duration
 TIME :19:05:00 19:35:00 30 (min) Purpose code: 3
 LOG :2746.20 2747.70 1.70 Area code : 2
 FDEPTH: 211 223 GearCond.code:
 BDEPTH: 211 223 Validity code:
 Towing dir: 350 Wire out: 800 m Speed: 32 kn*10
 Sorted: 57 Kg Total catch: 226.48 CATCH/HOUR: 452.96

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	260.00	944	57.40	225
Merluccius capensis, male	145.60	944	32.14	224
Sufflogobius bibarbatatus	16.80	303	3.71	
Coelorinchus fasciatus	13.60	344	3.00	
Trachurus capensis	8.80	32	1.94	
Krill	4.00		0.88	
Todarodes sagittatus	4.00	8	0.88	
Galeus polli	0.16	16	0.04	
Total	452.96		99.99	

PROJECT STATION:1395
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2459 Long E 1341
 start stop duration
 TIME :20:59:00 21:28:00 29 (min) Purpose code: 3
 LOG :2757.20 2758.80 1.50 Area code : 2
 FDEPTH: 354 365 GearCond.code:
 BDEPTH: 354 365 Validity code:
 Towing dir: 350 Wire out:1050 m Speed: 29 kn*10
 Sorted: 98 Kg Total catch: 166.56 CATCH/HOUR: 344.61

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius capensis, female	192.27	141	55.79	227
Merluccius paradoxus, female	36.93	91	10.72	229
Merluccius capensis, male	24.99	19	7.25	226
Helicolenus dactylopterus	22.45	329	6.51	
Nezumia milleri	14.86	294	4.31	
Trachurus capensis	14.13	50	4.10	232
Lophius upsicephalus	12.72	8	3.69	230
Todarodes sagittatus	8.69	29	2.52	
Coelorinchus fasciatus	7.24	112	2.10	
Deania profundorum	2.17	4	0.63	
Squilla aculeata calmani	2.17	139	0.63	
Etmopterus pusillus	1.82	8	0.53	
Merluccius paradoxus, male	1.82	8	0.53	228
Gonypterus capensis	1.39	2	0.40	231
Selachophidium guentheri	0.72	25	0.21	
Notacanthus sexspinis	0.19	8	0.06	
Ebinania costaecanarie	0.04	14	0.01	
Total	344.60		99.99	

PROJECT STATION:1396
 DATE:31/10/92 GEAR TYPE: BT No:1 POSITION:Lat S 2458 Long E 1334
 start stop duration
 TIME :22:50:00 23:19:00 29 (min) Purpose code: 3
 LOG :2767.10 2768.50 1.50 Area code : 2
 FDEPTH: 550 546 GearCond.code:
 BDEPTH: 550 546 Validity code:
 Towing dir: 340 Wire out:1450 m Speed: 29 kn*10
 Sorted: 106 Kg Total catch: 327.20 CATCH/HOUR: 676.97

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Hoplostethus cadenati	373.24	8009	55.13	
Merluccius paradoxus, female	169.86	230	25.09	234
Nezumia milleri	66.46	2537	9.82	
Trachyrhinus scabrus	25.72	68	3.80	
Todarodes sagittatus	13.88	46	2.05	
Deania profundorum	12.97	23	1.92	
Galeus polli	5.92	68	0.87	
Notacanthus sexspinis	5.01	205	0.74	
Merluccius paradoxus, male	2.11	4	0.31	233
Lithodes ferox	1.80	2	0.27	
Total	676.97		100.00	

PROJECT STATION:1397
 DATE: 1/11/92 GEAR TYPE: BT No:1 POSITION:Lat S 2441 Long E 1330
 start stop duration
 TIME :01:42:00 02:12:00 30 (min) Purpose code: 3
 LOG :2785.60 2787.00 1.55 Area code : 2
 FDEPTH: 500 500 GearCond.code:
 BDEPTH: 500 500 Validity code:
 Towing dir: 335 Wire out:1400 m Speed: 31 kn*10
 Sorted: 57 Kg Total catch: 229.16 CATCH/HOUR: 458.32

SPECIES	CATCH/HOUR		% OF TOT. C	SAMP.NO.
	weight	numbers		
Merluccius paradoxus, female	170.40	288	37.18	236
Tetragonurus atlanticus	120.16	384	26.22	
Trachyrhinus scabrus	58.40	184	12.74	
Merluccius paradoxus, male	26.72	48	5.83	235
Todarodes sagittatus	20.96	64	4.57	
Nezumia milleri	19.76	640	4.31	
Etmopterus pusillus	11.68	16	2.55	
Deepwater fish mixture	11.04		2.41	
Selachophidium guentheri	9.20	144	2.01	
Coelorinchus braueri	6.56	56	1.43	
Epigonus denticulatus	2.40	96	0.52	
Hoplostethus cadenati	1.04	48	0.23	
Total	458.32		100.00	