

ANNEX II RECORDS OF FISHING STATIONS

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 501
 DATE :27/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°40.02
 start stop duration Lon E 16°13.98
 TIME :07:00:00 07:30:00 30.0 (min) Purpose : 3
 LOG : 3992.20 3993.40 1.5 Region : 1
 FDEPTH: 81 78 Gear cond.: 0
 BDEPTH: 81 78 Validity : 0
 Towing dir: 138° Wire out : 400 m Speed : 3.0 kn
 Sorted : 70 Total catch: 69.80 Catch/hour: 139.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Chelidonichthys capensis | 67.80 | 360 | 48.57 | |
| Merluccius capensis, female | 23.00 | 122 | 16.48 | 2 |
| Krill | 20.00 | 0 | 14.33 | |
| Callorhynchus capensis | 8.60 | 10 | 6.16 | |
| Jasusalandii | 5.00 | 46 | 3.58 | |
| Merluccius capensis, male | 4.60 | 24 | 3.30 | 1 |
| Austroglossus microlepis | 4.20 | 26 | 3.01 | |
| Sufflogobius bibarbatatus | 3.20 | 450 | 2.29 | |
| Merluccius capensis, juvenile | 3.20 | 150 | 2.29 | 3 |
| Trachurus capensis | 0.00 | 2 | 0.00 | |
| Etrumeus whiteheadi | 0.00 | 42 | 0.00 | |
| Engraulis capensis | 0.00 | 6 | 0.00 | |
| Total | 139.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 502
 DATE :27/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°48.00
 start stop duration Lon E 15°58.98
 TIME :09:20:00 09:50:00 30.0 (min) Purpose : 3
 LOG : 4008.40 4009.40 1.4 Region : 1
 FDEPTH: 139 142 Gear cond.: 0
 BDEPTH: 139 142 Validity : 0
 Towing dir: 247° Wire out : 600 m Speed : 2.9 kn
 Sorted : 26 Total catch: 25.90 Catch/hour: 51.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|--------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 17.80 | 92 | 34.36 | 4 |
| Merluccius capensis, male | 9.20 | 54 | 17.76 | 5 |
| Brama brama | 6.60 | 4 | 12.74 | |
| Sufflogobius bibarbatatus | 6.60 | 1518 | 12.74 | |
| Jasusalandii | 4.40 | 40 | 8.49 | |
| Etrumeus whiteheadi | 2.00 | 26 | 3.86 | |
| Chelidonichthys capensis | 2.00 | 8 | 3.86 | |
| Todaropsis eblanae | 1.00 | 242 | 1.93 | |
| Lepidopus caudatus | 1.00 | 42 | 1.93 | |
| Merluccius capensis | 0.80 | 16 | 1.54 | 6 |
| Genypterus capensis | 0.40 | 2 | 0.77 | |
| Trachurus capensis | 0.00 | 2 | 0.00 | |
| Lampanyctodes hectoris | 0.00 | 28 | 0.00 | |
| Austroglossus microlepis | 0.00 | 2 | 0.00 | |
| LOLIGINIDAE | 0.00 | 48 | 0.00 | |
| Sepia australis | 0.00 | 6 | 0.00 | |
| Zeus capensis | 0.00 | 2 | 0.00 | |
| Total | 51.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 503
 DATE :27/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°55.02
 start stop duration Lon E 15°43.02
 TIME :11:42:00 12:12:00 30.0 (min) Purpose : 3
 LOG : 4025.30 4026.40 1.5 Region : 1
 FDEPTH: 165 165 Gear cond.: 0
 BDEPTH: 165 165 Validity : 0
 Towing dir: 160° Wire out : 750 m Speed : 3.1 kn
 Sorted : 31 Total catch: 30.60 Catch/hour: 61.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|--------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 13.60 | 72 | 22.22 | 8 |
| Etrumeus whiteheadi | 13.00 | 168 | 21.24 | 10 |
| Merluccius capensis | 9.00 | 208 | 14.71 | 9 |
| Lampanyctodes hectoris | 5.00 | 2300 | 8.17 | |
| Sepia australis | 5.00 | 330 | 8.17 | |
| Sufflogobius bibarbatatus | 3.00 | 140 | 4.90 | |
| Helicolenus dactylopterus | 3.00 | 172 | 4.90 | |
| Jasusalandii | 2.40 | 20 | 3.92 | |
| Merluccius capensis, male | 2.40 | 22 | 3.92 | 7 |
| Cynoglossus zanzibarensis | 2.00 | 50 | 3.27 | |
| Lepidopus caudatus | 1.20 | 40 | 1.96 | |
| Todarodes sagittatus | 0.80 | 2 | 1.31 | |
| Paracallionymus costatus | 0.40 | 20 | 0.65 | |
| Trachurus capensis | 0.40 | 8 | 0.65 | |
| Caelorinchus simorhynchus | 0.00 | 2 | 0.00 | |
| Genypterus capensis | 0.00 | 2 | 0.00 | |
| LOLIGINIDAE | 0.00 | 40 | 0.00 | |
| Todaropsis eblanae | 0.00 | 4 | 0.00 | |
| Total | 61.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 504
 DATE :27/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°10.02
 start stop duration Lon E 15°19.02
 TIME :15:04:00 15:34:00 30.0 (min) Purpose : 3
 LOG : 4046.20 4047.70 1.5 Region : 1
 FDEPTH: 175 178 Gear cond.: 0
 BDEPTH: 175 178 Validity : 0
 Towing dir: 240° Wire out : 750 m Speed : 3.1 kn
 Sorted : 179 Total catch: 178.50 Catch/hour: 357.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Emmelichthys nitidus | 98.00 | 236 | 27.45 | 15 |
| Brama brama | 68.00 | 40 | 19.05 | 11 |
| Thyrsites atun | 44.00 | 34 | 12.32 | 16 |
| Etrumeus whiteheadi | 42.00 | 560 | 11.76 | 14 |
| Merluccius capensis, female | 33.60 | 54 | 9.41 | 13 |
| Galeorhinus galeus | 29.40 | 2 | 8.24 | |
| Merluccius capensis, male | 13.00 | 24 | 3.64 | 12 |
| Helicolenus dactylopterus | 12.00 | 182 | 3.36 | |
| Squalus blainvillei | 8.60 | 4 | 2.41 | |
| Zeus capensis | 3.40 | 66 | 0.95 | |
| Todarodes sagittatus | 2.60 | 4 | 0.73 | |
| Holohalaelurus regani | 1.80 | 4 | 0.50 | |
| Caelorinchus simorhynchus | 0.40 | 2 | 0.11 | |
| Congiopodus spinifer | 0.20 | 6 | 0.06 | |
| Cynoglossus zanzibarensis | 0.00 | 6 | 0.00 | |
| Lepidopus caudatus | 0.00 | 4 | 0.00 | |
| Total | 357.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 505
 DATE :27/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°22.98
 start stop duration Lon E 14°51.00
 TIME :18:20:00 18:30:00 10.0 (min) Purpose : 3
 LOG : 4073.60 4073.80 0.2 Region : 1
 FDEPTH: 237 235 Gear cond.: 8
 BDEPTH: 237 235 Validity : 9
 Towing dir: 248° Wire out : 850 m Speed : 0.3 kn
 Sorted : 58 Total catch: 58.00 Catch/hour: 348.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Lepidopus caudatus | 159.60 | 1752 | 45.86 | |
| Helicolenus dactylopterus | 67.80 | 636 | 19.48 | 18 |
| Merluccius capensis, female | 58.20 | 24 | 16.72 | 17 |
| Zeus capensis | 37.80 | 252 | 10.86 | |
| Callorhynchus capensis | 15.00 | 6 | 4.31 | |
| Todarodes sagittatus | 6.60 | 6 | 1.90 | |
| Callanthis legras | 1.80 | 12 | 0.52 | |
| Holohalaelurus regani | 1.20 | 6 | 0.34 | |
| Total | 348.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 506
 DATE :27/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°37.02
 start stop duration Lon E 14°42.00
 TIME :23:30:00 00:00:00 30.0 (min) Purpose : 3
 LOG : 4095.80 4097.00 1.4 Region : 1
 FDEPTH: 386 383 Gear cond.: 0
 BDEPTH: 386 383 Validity : 0
 Towing dir: 335° Wire out : 1200 m Speed : 2.9 kn
 Sorted : 63 Total catch: 62.50 Catch/hour: 125.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 89.20 | 172 | 71.36 | 19 |
| Merluccius paradoxus, male | 16.80 | 54 | 13.44 | 20 |
| Helicolenus dactylopterus | 5.60 | 88 | 4.48 | |
| Holohalaelurus regani | 4.40 | 12 | 3.52 | |
| Malacocephalus laevis | 4.20 | 36 | 3.36 | |
| C R A B S | 2.60 | 92 | 2.08 | |
| Caelorinchus simorhynchus | 1.60 | 32 | 1.28 | |
| Bembrops heterurus | 0.60 | 20 | 0.48 | |
| Trachyrincus scabrus | 0.00 | 2 | 0.00 | |
| MYCTOPHIDAE | 0.00 | 4 | 0.00 | |
| Total | 125.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 507
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°13.02
 start stop duration Lon E 14°28.98
 TIME :02:39:00 03:09:00 30.0 (min) Purpose : 3
 LOG : 4119.00 4120.00 1.7 Region : 1
 FDEPTH: 430 438 Gear cond.: 0
 BDEPTH: 430 438 Validity : 0
 Towing dir: 356° Wire out : 1250 m Speed : 3.3 kn
 Sorted : 32 Total catch: 31.70 Catch/hour: 63.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|--------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 39.00 | 100 | 61.51 | 21 |
| Merluccius paradoxus, male | 9.00 | 20 | 14.20 | 22 |
| Genypterus capensis | 5.60 | 2 | 8.83 | |
| Todarodes sagittatus | 3.80 | 4 | 5.99 | |
| Raja caudapinnosa | 3.20 | 2 | 5.05 | |
| Helicolenus dactylopterus | 1.00 | 12 | 1.58 | |
| Etmopterus brachyurus | 0.60 | 12 | 0.95 | |
| C R A B S | 0.20 | 8 | 0.32 | |
| Caelorinchus simorhynchus | 0.20 | 2 | 0.32 | |
| Trachyrincus scabrus | 0.20 | 8 | 0.32 | |
| Physiculus capensis | 0.20 | 10 | 0.32 | |
| Bembrops heterurus | 0.20 | 10 | 0.32 | |
| Holohalaelurus regani | 0.20 | 6 | 0.32 | |
| Total | 63.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 508
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°13.02
 start stop duration Lon E 14°34.02
 TIME :06:27:00 06:57:00 30.0 (min) Purpose : 3
 LOG : 4131.90 4132.90 1.0 Region : 1
 FDEPTH: 321 321 Gear cond.: 0
 BDEPTH: 321 321 Validity : 0
 Towing dir: 345° Wire out : 1050 m Speed : 2.0 kn
 Sorted : 116 Total catch: 116.20 Catch/hour: 232.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 100.00 | 268 | 43.03 | 24 |
| Merluccius paradoxus | 41.00 | 468 | 17.64 | 25 |
| Genypterus capensis | 34.00 | 12 | 14.63 | 27 |
| Merluccius paradoxus, male | 21.60 | 64 | 9.29 | 23 |
| Merluccius capensis, female | 13.00 | 2 | 5.59 | 26 |
| Holohalaelurus regani | 7.00 | 20 | 3.01 | |
| Squalus acanthias | 3.20 | 2 | 1.38 | |
| Malacocephalus laevis | 3.00 | 18 | 1.29 | |
| Helicolenus dactylopterus | 3.00 | 30 | 1.29 | |
| Caelorinchus simorhynchus | 2.00 | 28 | 0.86 | |
| Squalus megalops | 1.40 | 2 | 0.60 | |
| MYCTOPHIDAE | 1.00 | 0 | 0.43 | |
| Todarodes sagittatus | 0.80 | 2 | 0.34 | |
| Cynoglossus zanzibarensis | 0.60 | 16 | 0.26 | |
| Paracallionymus costatus | 0.40 | 50 | 0.17 | |
| Epigonus denticulatus | 0.20 | 52 | 0.09 | |
| Rossia sp. | 0.20 | 6 | 0.09 | |
| Total | 232.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 509
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°7.02
 start stop duration Lon E 14°31.02
 TIME :08:10:00 08:40:00 30.0 (min) Purpose : 3
 LOG : 4138.00 4139.00 1.4 Region : 1
 FDEPTH: 292 300 Gear cond.: 0
 BDEPTH: 292 300 Validity : 0
 Towing dir: 345° Wire out : 950 m Speed : 2.7 kn
 Sorted : 60 Total catch: 298.05 Catch/hour: 596.10

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius paradoxus | 263.00 | 2806 | 44.12 | 30 |
| Merluccius paradoxus, female | 154.00 | 470 | 25.83 | 29 |
| Merluccius capensis, female | 91.00 | 70 | 15.27 | 32 |
| Merluccius paradoxus, male | 37.00 | 150 | 6.21 | 28 |
| Merluccius capensis, male | 31.00 | 40 | 5.20 | 31 |
| Raja wallacei | 6.60 | 2 | 1.11 | |
| Caelorinchus simorhynchus | 4.00 | 140 | 0.67 | |
| Epigonus denticulatus | 3.00 | 110 | 0.50 | |
| Holohalaelurus regani | 3.00 | 10 | 0.50 | |
| Trachurus capensis | 2.00 | 10 | 0.34 | |
| Paracallionymus costatus | 0.50 | 50 | 0.08 | |
| Cynoglossus zanzibarensis | 0.50 | 20 | 0.08 | |
| Helicolenus dactylopterus | 0.50 | 30 | 0.08 | |
| Sepia australis | 0.00 | 10 | 0.00 | |
| Total | 596.10 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 510
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 29°3.00
 start stop duration Lon E 14°46.98
 TIME :10:45:00 11:15:00 30.0 (min) Purpose : 3
 LOG : 4157.30 4159.00 1.4 Region : 1
 FDEPTH: 210 208 Gear cond.: 0
 BDEPTH: 210 208 Validity : 0
 Towing dir: 340° Wire out : 800 m Speed : 2.8 kn
 Sorted : 28 Total catch: 667.30 Catch/hour: 1334.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 1044.00 | 5160 | 78.23 | 36 |
| Merluccius capensis, female | 200.00 | 130 | 14.99 | 33 |
| Merluccius capensis, male | 16.00 | 10 | 1.20 | 34 |
| Loligo vulgaris | 16.00 | 80 | 1.20 | |
| Todarodes sagittatus | 16.00 | 40 | 1.20 | |
| Helicolenus dactylopterus | 12.00 | 120 | 0.90 | |
| Zeus capensis | 12.00 | 40 | 0.90 | |
| Thyrssites atun | 9.20 | 6 | 0.69 | |
| Emmelichthys nitidus | 4.00 | 40 | 0.30 | |
| Lepidopus caudatus | 4.00 | 40 | 0.30 | |
| Merluccius paradoxus, female | 1.40 | 6 | 0.10 | 35 |
| Total | 1334.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 511
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°51.00
 start stop duration Lon E 15°7.02
 TIME :13:53:00 14:23:00 30.0 (min) Purpose : 3
 LOG : 4182.00 4183.60 1.4 Region : 1
 FDEPTH: 162 162 Gear cond.: 0
 BDEPTH: 162 162 Validity : 0
 Towing dir: 340° Wire out : 700 m Speed : 2.9 kn
 Sorted : 151 Total catch: 150.60 Catch/hour: 301.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 142.40 | 130 | 47.28 | 38 |
| Merluccius capensis, male | 63.20 | 74 | 20.98 | 37 |
| Trachurus capensis | 23.00 | 124 | 7.64 | 39 |
| Helicolenus dactylopterus | 21.00 | 134 | 6.97 | |
| Callorhynchus capensis | 14.40 | 10 | 4.78 | |
| Chelidichthys capensis | 10.80 | 26 | 3.59 | |
| Mustelus palumbes | 9.00 | 6 | 2.99 | |
| Squalus blainvillei | 7.00 | 18 | 2.32 | |
| Lophius vomerinus | 4.00 | 4 | 1.33 | |
| Loligo vulgaris | 3.00 | 12 | 1.00 | |
| Todarodes sagittatus | 1.20 | 18 | 0.40 | |
| Holohalaelurus regani | 0.80 | 2 | 0.27 | |
| Lepidopus caudatus | 0.40 | 8 | 0.13 | |
| Zeus capensis | 0.40 | 4 | 0.13 | |
| Paracallionymus costatus | 0.20 | 12 | 0.07 | |
| Congiopodus spinifer | 0.20 | 2 | 0.07 | |
| Emmelichthys nitidus | 0.20 | 10 | 0.07 | |
| Total | 301.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 512
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°40.98
 start stop duration Lon E 15°27.00
 TIME :16:23:00 16:53:00 30.0 (min) Purpose : 3
 LOG : 4202.50 4203.80 1.6 Region : 1
 FDEPTH: 178 178 Gear cond.: 0
 BDEPTH: 178 178 Validity : 0
 Towing dir: 65° Wire out : 750 m Speed : 3.3 kn
 Sorted : 35 Total catch: 596.80 Catch/hour: 1193.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Etrumeus whiteheadi | 912.80 | 11380 | 76.47 | 42 |
| Galeorhinus galeus | 138.40 | 8 | 11.60 | |
| Merluccius capensis, female | 57.60 | 82 | 4.83 | 41 |
| MYCTOPHIDAE | 33.60 | 10080 | 2.82 | |
| Merluccius capensis, male | 15.40 | 26 | 1.29 | 40 |
| Brama brama | 12.00 | 6 | 1.01 | |
| Trachurus capensis | 11.20 | 28 | 0.94 | |
| Helicolenus dactylopterus | 5.60 | 140 | 0.47 | |
| Callorhynchus capensis | 4.20 | 4 | 0.35 | |
| Sufflogobius bibarbat | 2.80 | 252 | 0.23 | |
| Sepia australis | 0.00 | 56 | 0.00 | |
| Total | 1193.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 513
 DATE :28/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°36.00
 start stop duration Lon E 15°37.02
 TIME :18:10:00 18:40:00 30.0 (min) Purpose : 3
 LOG : 4213.50 4214.70 1.5 Region : 1
 FDEPTH: 158 155 Gear cond.: 0
 BDEPTH: 158 155 Validity : 0
 Towing dir: 342° Wire out : 700 m Speed : 2.9 kn
 Sorted : 33 Total catch: 233.70 Catch/hour: 467.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Etrumeus whiteheadi | 375.60 | 4748 | 80.36 | 46 |
| Merluccius capensis, female | 59.80 | 136 | 12.79 | 44 |
| Merluccius capensis, male | 10.40 | 32 | 2.23 | 43 |
| Lepidopus caudatus | 4.80 | 168 | 1.03 | |
| Lolligoncula mercatoris | 3.60 | 0 | 0.77 | |
| Todaropsis eblanae | 3.60 | 72 | 0.77 | |
| Merluccius capensis, juvenile | 2.40 | 180 | 0.51 | 45 |
| MYCTOPHIDAE | 2.40 | 0 | 0.51 | |
| Thyrssites atun | 2.20 | 2 | 0.47 | |
| Sufflogobius bibarbat | 1.20 | 408 | 0.26 | |
| Holohalaelurus regani | 0.80 | 2 | 0.17 | |
| Helicolenus dactylopterus | 0.60 | 24 | 0.13 | |
| Total | 467.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 514
 DATE :29/01/1990 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°16.98
 start stop duration Lon E 15°21.00
 TIME :06:15:00 06:45:00 30.0 (min) Purpose : 3
 LOG : 4300.60 4301.50 1.4 Region : 1
 FDEPTH: 138 132 Gear cond.: 0
 BDEPTH: 138 132 Validity : 0
 Towing dir: 340° Wire out : 650 m Speed : 2.6 kn
 Sorted : 33 Total catch: 208.30 Catch/hour: 416.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Etrumeus whiteheadi | 199.50 | 3560 | 47.89 | 50 |
| Merluccius capensis, male | 115.20 | 460 | 27.65 | 48 |
| Thyrssites atun | 31.40 | 16 | 7.54 | 49 |
| Merluccius capensis, female | 28.80 | 138 | 6.91 | 47 |
| Chelidichthys capensis | 9.80 | 36 | 2.35 | |
| Sufflogobius bibarbat | 9.10 | 1778 | 2.18 | |
| Lolligoncula mercatoris | 7.00 | 0 | 1.68 | |
| Brama brama | 6.40 | 4 | 1.54 | |
| Raja straeleni | 4.20 | 2 | 1.01 | |
| Lepidopus caudatus | 2.80 | 92 | 0.67 | |
| Genypterus capensis | 1.00 | 4 | 0.24 | |
| Todaropsis eblanae | 0.70 | 56 | 0.17 | |
| Zeus capensis | 0.70 | 8 | 0.17 | |
| Sepia australis | 0.00 | 8 | 0.00 | |
| Total | 416.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 515
 DATE :29/01/1990 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°25.02
 start stop duration Lon E 15°6.00
 TIME :08:35:00 09:05:00 30.0 (min) Purpose : 3
 LOG : 4316.90 4318.00 1.4 Region : 1
 FDEPTH: 170 166 Gear cond.: 0
 BDEPTH: 170 166 Validity : 0
 Towing dir: 232° Wire out : 750 m Speed : 2.9 kn
 Sorted : 15 Total catch: 160.60 Catch/hour: 321.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Galeorhinus galeus | 140.00 | 8 | 43.59 | |
| Merluccius capensis, female | 88.60 | 228 | 27.58 | 52 |
| Lepidopus caudatus | 33.20 | 0 | 10.34 | |
| Merluccius capensis, male | 25.40 | 74 | 7.91 | 51 |
| Etrumeus whiteheadi | 16.00 | 192 | 4.98 | |
| Thyrssites atun | 3.20 | 2 | 1.00 | |
| Chelidichthys capensis | 3.20 | 12 | 1.00 | |
| Callorhynchus capensis | 3.00 | 2 | 0.93 | |
| Helicolenus dactylopterus | 2.80 | 12 | 0.87 | |
| Lolligoncula mercatoris | 2.40 | 0 | 0.75 | |
| Trachurus capensis | 1.60 | 8 | 0.50 | |
| Cynoglossus zanzibarensis | 0.80 | 4 | 0.25 | |
| Zeus capensis | 0.40 | 12 | 0.12 | |
| Congiopodus spinifer | 0.20 | 2 | 0.06 | |
| Merluccius capensis, juvenile | 0.20 | 52 | 0.06 | 53 |
| Todaropsis eblanae | 0.20 | 12 | 0.06 | |
| Paracallionymus costatus | 0.00 | 4 | 0.00 | |
| Total | 321.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 516
 DATE :29/01/1990 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°31.98
 start stop duration Lon E 14°52.98
 TIME :10:35:00 11:05:00 30.0 (min) Purpose : 3
 LOG : 4329.10 4330.20 1.4 Region : 1
 FDEPTH: 177 181 Gear cond.: 0
 BDEPTH: 177 181 Validity : 0
 Towing dir: 240° Wire out : 750 m Speed : 3.0 kn
 Sorted : 26 Total catch: 123.90 Catch/hour: 247.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 106.60 | 112 | 43.02 | 55 |
| Etrumeus whiteheadi | 46.00 | 610 | 18.56 | 57 |
| Lepidopus caudatus | 36.00 | 900 | 14.53 | |
| Merluccius capensis, male | 17.60 | 24 | 7.10 | 54 |
| Thyrssites atun | 9.60 | 6 | 3.87 | |
| Trachurus capensis | 6.80 | 40 | 2.74 | 58 |
| Chelidichthys capensis | 6.40 | 8 | 2.58 | |
| Callorhynchus capensis | 6.00 | 4 | 2.42 | |
| Lolligoncula mercatoris | 3.20 | 0 | 1.29 | |
| Paracallionymus costatus | 2.80 | 276 | 1.13 | |
| Lophius vomerinus | 1.60 | 2 | 0.65 | |
| Holohalaelurus regani | 1.40 | 4 | 0.56 | |
| Sardinops ocellatus | 1.20 | 8 | 0.48 | |
| Merluccius capensis | 0.80 | 64 | 0.32 | 56 |
| Raja straeleni | 0.80 | 2 | 0.32 | |
| Helicolenus dactylopterus | 0.40 | 32 | 0.16 | |
| Zeus capensis | 0.40 | 12 | 0.16 | |
| Todaropsis eblanae | 0.20 | 8 | 0.08 | |
| Bassanago albescens | 0.00 | 4 | 0.00 | |
| Sufflogobius bibarbat | 0.00 | 12 | 0.00 | |
| Sepia australis | 0.00 | 4 | 0.00 | |
| Total | 247.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 517
 DATE :29/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°42.00
 start stop duration Purpose : 3 Lon E 14°37.98
 TIME :12:55:00 13:07:00 12.0 (min)
 LOG : 4345.60 4346.30 0.7
 FDEPTH: 157 170
 BDEPTH: 157 170
 Towing dir: 353° Wire out : 700 m
 Sorted : 40 Total catch: 40.30 Catch/hour: 201.50

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|-----------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Congiopodus spinifer | 59.00 | 70 | 29.28 |
| Zeus capensis | 43.50 | 140 | 21.59 |
| Etrumeus whiteheadi | 35.00 | 395 | 17.37 |
| Merluccius capensis, female | 22.50 | 10 | 11.17 |
| Helicolenus dactylopterus | 17.50 | 120 | 8.68 |
| Callanthias legras | 7.50 | 85 | 3.72 |
| Notopogon macrosolen | 5.50 | 385 | 2.73 |
| Trachurus capensis | 4.50 | 10 | 2.23 |
| Chelidonichthys capensis | 3.00 | 5 | 1.49 |
| Octopus vulgaris | 2.00 | 5 | 0.99 |
| Emmelichthys nitidus | 1.50 | 50 | 0.74 |
| Total | 201.50 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 518
 DATE :29/01/1990 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°42.00
 start stop duration Purpose : 3 Lon E 14°27.00
 TIME :14:48:00 15:18:00 30.0 (min)
 LOG : 4359.80 4361.40 1.6
 FDEPTH: 300 325
 BDEPTH: 300 325
 Towing dir: 360° Wire out : 950 m
 Sorted : 35 Total catch: 864.70 Catch/hour: 1729.40

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|------------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Epigonus denticulatus | 166.00 | 6370 | 61.29 |
| Merluccius paradoxus, female | 155.40 | 436 | 8.99 |
| Merluccius paradoxus, male | 136.00 | 160 | 7.86 |
| Scyllorhinus capensis | 52.00 | 40 | 3.01 |
| Brama brama | 48.00 | 40 | 2.78 |
| Helicolenus dactylopterus | 48.00 | 240 | 2.78 |
| Emmelichthys nitidus | 28.00 | 40 | 1.62 |
| Zeus capensis | 16.00 | 40 | 0.93 |
| Congiopodus spinifer | 8.00 | 40 | 0.46 |
| Merluccius capensis, female | 5.00 | 14 | 0.29 |
| Cynoglossus zanzibarensis | 4.00 | 40 | 0.23 |
| Merluccius capensis, male | 3.00 | 14 | 0.17 |
| Total | 1729.40 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 519
 DATE :29/01/1990 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°13.98
 start stop duration Purpose : 3 Lon E 14°31.02
 TIME :21:10:00 21:40:00 30.0 (min)
 LOG : 4406.30 4407.40 1.5
 FDEPTH: 343 348
 BDEPTH: 343 348
 Towing dir: 25° Wire out : 1100 m
 Sorted : 20 Total catch: 140.60 Catch/hour: 281.20

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|------------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Genypterus capensis | 62.00 | 32 | 22.05 |
| Merluccius paradoxus, female | 60.00 | 120 | 21.34 |
| Merluccius capensis, female | 51.00 | 46 | 18.14 |
| Scyllorhinus capensis | 36.00 | 92 | 12.80 |
| Merluccius capensis, male | 18.00 | 22 | 6.40 |
| Caelorinchus simorhynchus | 16.00 | 112 | 5.69 |
| Merluccius paradoxus, male | 11.00 | 30 | 3.91 |
| Sufflogobius bibarbatatus | 8.00 | 0 | 2.84 |
| MYCTOPHIDAE | 8.00 | 0 | 2.84 |
| Zeus capensis | 6.80 | 8 | 2.42 |
| Malacocephalus laevis | 2.40 | 8 | 0.85 |
| Notacanthus sexspinis | 1.20 | 20 | 0.43 |
| Helicolenus dactylopterus | 0.40 | 4 | 0.14 |
| Todarodes sagittatus | 0.40 | 4 | 0.14 |
| C R A B S | 0.00 | 12 | 0.00 |
| Notopogon macrosolen | 0.00 | 8 | 0.00 |
| Total | 281.20 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 520
 DATE :29/01/1990 GEAR TYPE: BT NO: 1 POSITION:Lat S 28°13.02
 start stop duration Purpose : 3 Lon E 14°39.00
 TIME :22:55:00 23:25:00 30.0 (min)
 LOG : 4415.80 4416.90 1.6
 FDEPTH: 190 200
 BDEPTH: 190 200
 Towing dir: 330° Wire out : 800 m
 Sorted : 73 Total catch: 72.70 Catch/hour: 145.40

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|-----------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Zeus capensis | 70.60 | 474 | 48.56 |
| Merluccius capensis, female | 33.60 | 76 | 23.11 |
| Merluccius capensis, male | 11.80 | 34 | 8.12 |
| Squalus blainvillei | 7.80 | 26 | 5.36 |
| Trachurus capensis | 6.80 | 38 | 4.68 |
| Trigla lyra | 5.80 | 24 | 3.99 |
| Chelidonichthys capensis | 3.20 | 4 | 2.20 |
| Holohalaelurus regani | 3.00 | 12 | 2.06 |
| Lepidopus caudatus | 1.00 | 28 | 0.69 |
| Sepia australis | 0.60 | 54 | 0.41 |
| Cynoglossus zanzibarensis | 0.40 | 4 | 0.28 |
| Emmelichthys nitidus | 0.40 | 2 | 0.28 |
| Helicolenus dactylopterus | 0.40 | 56 | 0.28 |
| Paracallionymus costatus | 0.00 | 2 | 0.00 |
| Sufflogobius bibarbatatus | 0.00 | 34 | 0.00 |
| Total | 145.40 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 521
 DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 27°55.98
 start stop duration Purpose : 3 Lon E 14°49.98
 TIME :06:20:00 06:45:00 25.0 (min)
 LOG : 4452.70 4453.70 1.5
 FDEPTH: 202 213
 BDEPTH: 202 213
 Towing dir: 15° Wire out : 800 m
 Sorted : 260 Total catch: 260.10 Catch/hour: 624.24

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|-----------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Galeorhinus galeus | 228.00 | 14 | 36.52 |
| Merluccius capensis, female | 127.92 | 442 | 20.49 |
| Callorhynchus capensis | 120.00 | 110 | 19.22 |
| Merluccius capensis, male | 42.96 | 137 | 6.88 |
| Trachurus capensis | 21.60 | 86 | 3.46 |
| Etrumeus whiteheadi | 18.48 | 187 | 2.96 |
| Thyrsites atun | 12.72 | 7 | 2.04 |
| Genypterus capensis | 12.48 | 17 | 2.00 |
| Chelidonichthys capensis | 12.00 | 24 | 1.92 |
| Emmelichthys nitidus | 7.20 | 24 | 1.15 |
| Zeus capensis | 6.00 | 36 | 0.96 |
| Raja wallacei | 5.76 | 2 | 0.92 |
| Sufflogobius bibarbatatus | 2.88 | 0 | 0.46 |
| Todarodes sagittatus | 1.44 | 2 | 0.23 |
| Lepidopus caudatus | 1.20 | 36 | 0.19 |
| Squalus megalops | 1.08 | 2 | 0.17 |
| Lolligoncula mercatoris | 0.96 | 0 | 0.15 |
| Sepia australis | 0.96 | 41 | 0.15 |
| MYCTOPHIDAE | 0.48 | 0 | 0.08 |
| Helicolenus dactylopterus | 0.12 | 14 | 0.02 |
| Todaropsis eblanae | 0.00 | 2 | 0.00 |
| Total | 624.24 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 522
 DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 27°43.98
 start stop duration Purpose : 3 Lon E 14°40.02
 TIME :08:20:00 08:50:00 30.0 (min)
 LOG : 4465.70 4466.80 1.4
 FDEPTH: 393 387
 BDEPTH: 393 387
 Towing dir: 315° Wire out : 1200 m
 Sorted : 88 Total catch: 233.85 Catch/hour: 467.70

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|------------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Merluccius paradoxus, female | 382.40 | 982 | 81.76 |
| Merluccius paradoxus, male | 74.60 | 218 | 15.95 |
| Caelorinchus simorhynchus | 5.80 | 134 | 1.24 |
| Malacocephalus laevis | 2.20 | 48 | 0.47 |
| Helicolenus dactylopterus | 1.60 | 54 | 0.34 |
| Paracallionymus costatus | 0.50 | 22 | 0.11 |
| Epigonus denticulatus | 0.20 | 60 | 0.04 |
| MYCTOPHIDAE | 0.20 | 80 | 0.04 |
| Todaropsis eblanae | 0.20 | 12 | 0.04 |
| Total | 467.70 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 523
 DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 27°39.00
 start stop duration Purpose : 3 Lon E 14°45.00
 TIME :10:15:00 10:45:00 30.0 (min)
 LOG : 4476.60 4477.80 1.5
 FDEPTH: 344 340
 BDEPTH: 344 340
 Towing dir: 335° Wire out : 1100 m
 Sorted : 77 Total catch: 254.70 Catch/hour: 509.40

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|------------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Trachurus capensis | 228.00 | 894 | 44.76 |
| Merluccius paradoxus, female | 178.80 | 906 | 35.10 |
| Merluccius paradoxus, male | 40.20 | 258 | 7.89 |
| Brama brama | 26.80 | 16 | 5.26 |
| Centrolophus niger | 18.60 | 12 | 3.65 |
| Todarodes sagittatus | 8.40 | 18 | 1.65 |
| Lepidopus caudatus | 6.60 | 12 | 1.30 |
| Genypterus capensis | 1.40 | 2 | 0.27 |
| Caelorinchus simorhynchus | 0.60 | 6 | 0.12 |
| Total | 509.40 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 524
 DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 27°28.02
 start stop duration Purpose : 3 Lon E 14°56.98
 TIME :13:24:00 13:54:00 30.0 (min)
 LOG : 4501.90 4503.20 1.6
 FDEPTH: 222 221
 BDEPTH: 222 221
 Towing dir: 360° Wire out : 850 m
 Sorted : 80 Total catch: 245.04 Catch/hour: 490.08

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|-----------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Merluccius capensis, female | 200.20 | 660 | 40.85 |
| Merluccius capensis, male | 111.28 | 452 | 22.71 |
| Galeorhinus galeus | 72.00 | 6 | 14.69 |
| Chelidonichthys queketti | 50.96 | 124 | 10.40 |
| Thyrsites atun | 18.20 | 16 | 3.71 |
| Callorhynchus capensis | 18.20 | 32 | 3.71 |
| Lepidopus caudatus | 7.28 | 406 | 1.49 |
| Trachurus capensis | 5.72 | 26 | 1.17 |
| Sufflogobius bibarbatatus | 3.64 | 0 | 0.74 |
| Etrumeus whiteheadi | 2.60 | 20 | 0.53 |
| Total | 490.08 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 525
 DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 27°19.98
 start stop duration Purpose : 3 Lon E 15°1.02
 TIME :15:05:00 15:35:00 30.0 (min)
 LOG : 4512.00 4513.20 1.6
 FDEPTH: 178 172
 BDEPTH: 178 172
 Towing dir: 334° Wire out : 750 m
 Sorted : 27 Total catch: 362.70 Catch/hour: 725.40

| SPECIES | CATCH/HOUR | % OF TOT. C | SAMP |
|-----------------------------|----------------|-------------|--------|
| | weight numbers | | |
| Trachurus capensis | 506.00 | 1936 | 69.75 |
| Merluccius capensis, female | 107.60 | 454 | 14.83 |
| Chelidonichthys capensis | 55.00 | 242 | 7.58 |
| Callorhynchus capensis | 33.00 | 22 | 4.55 |
| Merluccius capensis, male | 23.80 | 110 | 3.28 |
| Total | 725.40 | | 100.00 |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 526
DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 27°1.02
start stop duration Lon E 14°51.00
TIME :17:24:00 17:54:00 30.0 (min) Purpose : 3
LOG : 4530.30 4531.60 1.5 Region : 1
FDEPTH: 191 190 Gear cond.: 0
BDEPTH: 191 190 Validity : 0
Towing dir: 340° Wire out : 800 m Speed : 3.0 kn
Sorted : 23 Total catch: 231.00 Catch/hour: 462.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Sufflogobius bibarbatu | 308.00 | 99000 | 66.67 | |
| Merluccius capensis, juvenile | 150.00 | 14084 | 32.47 | 87 |
| Trachurus capensis | 4.00 | 20 | 0.87 | |
| Total | 462.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 527
DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 26°55.98
start stop duration Lon E 14°37.98
TIME :19:35:00 20:05:00 30.0 (min) Purpose : 3
LOG : 4545.40 4546.60 1.5 Region : 1
FDEPTH: 254 251 Gear cond.: 0
BDEPTH: 254 251 Validity : 0
Towing dir: 0° Wire out : 900 m Speed : 2.9 kn
Sorted : 49 Total catch: 317.20 Catch/hour: 634.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 473.20 | 2354 | 74.59 | 89 |
| Merluccius capensis, male | 159.90 | 910 | 25.20 | 88 |
| Sufflogobius bibarbatu | 1.30 | 286 | 0.20 | |
| Total | 634.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 528
DATE :30/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 26°46.02
start stop duration Lon E 14°19.02
TIME :22:27:00 22:57:00 30.0 (min) Purpose : 3
LOG : 4566.70 4567.90 1.2 Region : 1
FDEPTH: 345 347 Gear cond.: 0
BDEPTH: 345 347 Validity : 0
Towing dir: 345° Wire out : 1100 m Speed : 2.8 kn
Sorted : 52 Total catch: 253.02 Catch/hour: 506.04

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 325.24 | 604 | 64.27 | 92 |
| Deepwater fish mixture | 100.00 | 0 | 19.76 | |
| Merluccius capensis, male | 52.50 | 110 | 10.37 | 91 |
| Genypterus capensis | 16.60 | 6 | 3.28 | 90 |
| Nezumia micronychodon | 3.50 | 86 | 0.69 | |
| Trachurus capensis | 2.00 | 6 | 0.40 | |
| Galeus polli | 2.00 | 30 | 0.40 | |
| Merluccius paradoxus | 1.20 | 6 | 0.24 | 93 |
| Caelorinchus simorhynchus | 1.00 | 40 | 0.20 | |
| Helicolenus dactylopterus | 1.00 | 6 | 0.20 | |
| Todarodes sagittatus | 1.00 | 6 | 0.20 | |
| C R A B S | 0.00 | 6 | 0.00 | |
| Total | 506.04 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 529
DATE :31/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 26°36.00
start stop duration Lon E 14°40.02
TIME :06:48:00 07:18:00 30.0 (min) Purpose : 3
LOG : 4618.30 4619.40 1.5 Region : 1
FDEPTH: 204 206 Gear cond.: 0
BDEPTH: 204 206 Validity : 0
Towing dir: 350° Wire out : 800 m Speed : 3.0 kn
Sorted : 30 Total catch: 30.00 Catch/hour: 60.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Sufflogobius bibarbatu | 60.00 | 19230 | 100.00 | |
| Merluccius capensis | 0.00 | 6 | 0.00 | |
| Total | 60.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 530
DATE :31/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 26°21.00
start stop duration Lon E 14°36.00
TIME :08:55:00 09:25:00 30.0 (min) Purpose : 3
LOG : 4631.10 4632.40 1.5 Region : 1
FDEPTH: 246 247 Gear cond.: 0
BDEPTH: 246 247 Validity : 0
Towing dir: 300° Wire out : 900 m Speed : 3.0 kn
Sorted : 45 Total catch: 45.20 Catch/hour: 90.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 42.60 | 176 | 47.12 | 95 |
| Sufflogobius bibarbatu | 30.00 | 9000 | 33.19 | |
| Merluccius capensis, male | 12.20 | 78 | 13.50 | 94 |
| Trachurus capensis | 5.00 | 32 | 5.53 | 96 |
| Chelidonichthys capensis | 0.60 | 2 | 0.66 | |
| Merluccius capensis | 0.00 | 2 | 0.00 | |
| Total | 90.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 531
DATE :31/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 26°19.98
start stop duration Lon E 14°19.02
TIME :11:15:00 11:45:00 30.0 (min) Purpose : 3
LOG : 4646.90 4648.20 1.5 Region : 1
FDEPTH: 291 285 Gear cond.: 0
BDEPTH: 291 285 Validity : 0
Towing dir: 325° Wire out : 1000 m Speed : 3.1 kn
Sorted : 58 Total catch: 395.24 Catch/hour: 790.48

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 480.00 | 1356 | 60.72 | 98 |
| Merluccius capensis, male | 190.80 | 612 | 24.14 | 97 |
| MYCTOPHIDAE | 59.84 | 0 | 7.57 | |
| Krill | 48.96 | 0 | 6.19 | |
| Sufflogobius bibarbatu | 10.88 | 0 | 1.38 | |
| Total | 790.48 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 532
DATE :31/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 26°16.98
start stop duration Lon E 14°4.02
TIME :13:25:00 13:55:00 30.0 (min) Purpose : 3
LOG : 4661.70 4662.90 1.6 Region : 1
FDEPTH: 335 335 Gear cond.: 0
BDEPTH: 335 335 Validity : 0
Towing dir: 360° Wire out : 1050 m Speed : 3.1 kn
Sorted : 57 Total catch: 372.45 Catch/hour: 744.90

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 369.20 | 806 | 49.56 | 100 |
| Merluccius capensis, male | 289.90 | 872 | 38.92 | 99 |
| Trachurus capensis | 63.70 | 182 | 8.55 | |
| MYCTOPHIDAE | 22.10 | 0 | 2.97 | |
| Nezumia micronychodon | 0.00 | 14 | 0.00 | |
| Helicolenus dactylopterus | 0.00 | 14 | 0.00 | |
| Total | 744.90 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 533
DATE :31/01/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°49.02
start stop duration Lon E 14°47.02
TIME :16:32:00 17:02:00 30.0 (min) Purpose : 3
LOG : 4687.60 4688.90 1.5 Region : 1
FDEPTH: 249 247 Gear cond.: 0
BDEPTH: 249 247 Validity : 0
Towing dir: 360° Wire out : 900 m Speed : 3.2 kn
Sorted : 48 Total catch: 123.90 Catch/hour: 247.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 155.00 | 416 | 62.55 | 102 |
| Merluccius capensis, male | 66.00 | 276 | 26.63 | 101 |
| Sufflogobius bibarbatu | 18.00 | 0 | 7.26 | |
| Trachurus capensis | 3.00 | 10 | 1.21 | |
| Todarodes sagittatus | 3.00 | 6 | 1.21 | |
| Lepidopus caudatus | 1.80 | 10 | 0.73 | |
| MYCTOPHIDAE | 1.00 | 0 | 0.40 | |
| Merluccius capensis | 0.00 | 10 | 0.00 | |
| Total | 247.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 534
DATE :02/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°49.02
start stop duration Lon E 13°40.02
TIME :07:15:00 07:45:00 30.0 (min) Purpose : 3
LOG : 4930.50 4931.60 1.5 Region : 1
FDEPTH: 448 458 Gear cond.: 0
BDEPTH: 448 458 Validity : 0
Towing dir: 350° Wire out : 1300 m Speed : 3.0 kn
Sorted : 7 Total catch: 51.25 Catch/hour: 102.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 33.00 | 38 | 32.20 | 103 |
| Todarodes sagittatus | 17.00 | 74 | 16.59 | |
| Bathyraxja smithii | 13.00 | 2 | 12.68 | |
| Nezumia milleri | 9.20 | 220 | 8.98 | |
| Caelorinchus simorhynchus | 6.80 | 24 | 6.63 | |
| Deania calcea | 6.40 | 2 | 6.24 | |
| Hoplostethus cadenati | 5.20 | 388 | 5.07 | |
| Lophius vomerinus | 5.00 | 2 | 4.88 | |
| Photichthys argenteus | 1.80 | 84 | 1.76 | |
| Nansomia problematica * | 1.60 | 12 | 1.56 | |
| Etmopterus pusillus | 1.40 | 4 | 1.37 | |
| Selachophidium guentheri | 0.80 | 12 | 0.78 | |
| Ebinania costaeacanarie | 0.80 | 4 | 0.78 | |
| Notacanthus sexspinis | 0.40 | 12 | 0.39 | |
| Epigonus denticulatus | 0.10 | 4 | 0.10 | |
| Chlorophthalmus punctatus | 0.00 | 4 | 0.00 | |
| MYCTOPHIDAE | 0.00 | 4 | 0.00 | |
| Helicolenus dactylopterus | 0.00 | 4 | 0.00 | |
| Stomias boa boa | 0.00 | 4 | 0.00 | |
| Total | 102.50 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 535
DATE :02/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°49.98
start stop duration Lon E 13°51.00
TIME :10:20:00 10:50:00 30.0 (min) Purpose : 3
LOG : 4946.70 4947.90 1.5 Region : 1
FDEPTH: 349 349 Gear cond.: 0
BDEPTH: 349 349 Validity : 0
Towing dir: 345° Wire out : 1100 m Speed : 3.1 kn
Sorted : 200 Total catch: 199.50 Catch/hour: 399.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 128.00 | 410 | 32.08 | 104 |
| Helicolenus dactylopterus | 101.80 | 288 | 25.51 | 108 |
| Merluccius capensis, female | 83.40 | 140 | 20.90 | 106 |
| Todarodes sagittatus | 29.00 | 76 | 7.27 | |
| Merluccius capensis, male | 25.20 | 46 | 6.32 | 107 |
| Merluccius paradoxus, male | 9.40 | 10 | 2.36 | 105 |
| MYCTOPHIDAE | 5.00 | 0 | 1.25 | |
| Deania calcea | 4.40 | 2 | 1.10 | |
| Krill | 4.00 | 0 | 1.00 | |
| Deania profundorum | 3.80 | 8 | 0.95 | |
| Genypterus capensis | 2.60 | 2 | 0.65 | |
| Etmopterus pusillus | 1.00 | 2 | 0.25 | |
| Nezumia milleri | 0.60 | 16 | 0.15 | |
| Galeus polli | 0.40 | 2 | 0.10 | |
| C R A B S | 0.20 | 6 | 0.05 | |
| Nezumia sp. | 0.20 | 4 | 0.05 | |
| Epigonus denticulatus | 0.00 | 2 | 0.00 | |
| Chlorophthalmus punctatus | 0.00 | 2 | 0.00 | |
| Notacanthus sexspinis | 0.00 | 2 | 0.00 | |
| Selachophidium guentheri | 0.00 | 4 | 0.00 | |
| Hoplostethus cadenati | 0.00 | 6 | 0.00 | |
| Total | 399.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 536
DATE :02/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°49.02
start stop duration Lon E 14°21.00
TIME :14:42:00 15:12:00 30.0 (min) Purpose : 3
LOG : 4980.70 4981.90 1.4 Region : 1
FDEPTH: 202 202 Gear cond.: 0
BDEPTH: 202 202 Validity : 0
Towing dir: 360° Wire out : 800 m Speed : 2.9 kn
Sorted : 54 Total catch: 53.75 Catch/hour: 107.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 64.00 | 276 | 59.53 | 109 |
| Merluccius capensis, male | 29.00 | 148 | 26.98 | 110 |
| Merluccius capensis, juvenile | 7.60 | 604 | 7.07 | 111 |
| Sufflogobius bibarbatu | 6.30 | 1540 | 5.86 | |
| Chelidonichthys capensis | 0.60 | 2 | 0.56 | |
| Total | 107.50 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 537
 DATE :02/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°46.98
 start stop duration Purpose : 3
 TIME :17:39:00 17:59:00 20.0 (min) Lon E 14°25.02
 LOG : 4995.20 4996.00 0.9 Region : 1
 FDEPTH: 182 186 Gear cond.: 9
 BDEPTH: 182 186 Validity : 1
 Towing dir: 270° Wire out : 750 m Speed : 2.8 kn
 Sorted : 51 Total catch: 1515.00 Catch/hour: 4545.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 2826.00 | 12960 | 62.18 | 113 |
| Merluccius capensis, male | 1719.00 | 9630 | 37.82 | 112 |
| Total | 4545.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 538
 DATE :02/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°40.02
 start stop duration Purpose : 3
 TIME :19:35:00 20:05:00 30.0 (min) Lon E 14°10.02
 LOG : 5010.50 5012.00 1.5 Region : 1
 FDEPTH: 220 225 Gear cond.: 0
 BDEPTH: 220 225 Validity : 0
 Towing dir: 270° Wire out : 850 m Speed : 3.0 kn
 Sorted : 123 Total catch: 122.80 Catch/hour: 245.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 168.80 | 346 | 68.73 | 115 |
| Sufflogobius bibarbatatus | 40.00 | 0 | 16.29 | |
| Merluccius capensis, male | 35.40 | 106 | 14.41 | 114 |
| Todarodes sagittatus | 1.40 | 2 | 0.57 | |
| Total | 245.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 539
 DATE :02/02/1991 GEAR TYPE: PT NO: 2 POSITION:Lat S 25°30.00
 start stop duration Purpose : 1
 TIME :22:35:00 22:55:00 20.0 (min) Lon E 14°19.98
 LOG : 5028.00 5028.90 0.9 Region : 1
 FDEPTH: 30 50 Gear cond.: 0
 BDEPTH: 178 178 Validity : 0
 Towing dir: 350° Wire out : 100 m Speed : 2.5 kn
 Sorted : 200 Total catch: 200.00 Catch/hour: 600.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------|------------|---------|-------------|------|
| | weight | numbers | | |
| MYCTOPHIDAE | 600.00 | 0 | 100.00 | |
| Total | 600.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 540
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°18.00
 start stop duration Purpose : 3
 TIME :06:30:00 07:00:00 30.0 (min) Lon E 13°39.00
 LOG : 5072.60 5074.00 1.5 Region : 1
 FDEPTH: 410 415 Gear cond.: 0
 BDEPTH: 410 415 Validity : 0
 Towing dir: 360° Wire out : 1200 m Speed : 3.0 kn
 Sorted : 24 Total catch: 327.40 Catch/hour: 654.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Hoplostethus cadenati | 432.00 | 8738 | 65.97 | |
| Merluccius capensis, female | 93.20 | 130 | 14.23 | 117 |
| Merluccius paradoxus, female | 72.00 | 122 | 11.00 | 118 |
| Merluccius capensis, male | 19.00 | 30 | 2.90 | 116 |
| Selachophidium guentheri | 8.00 | 100 | 1.22 | |
| Galeus polli | 8.00 | 80 | 1.22 | |
| Todarodes sagittatus | 8.00 | 20 | 1.22 | |
| Nezumia milleri | 6.00 | 100 | 0.92 | |
| Notacanthus sexspinis | 4.00 | 60 | 0.61 | |
| Helicolenus dactylopterus | 4.00 | 20 | 0.61 | |
| MYCTOPHIDAE | 0.40 | 100 | 0.06 | |
| Yarrella blackfordi | 0.20 | 20 | 0.03 | |
| Epigonus denticulatus | 0.00 | 20 | 0.00 | |
| C R A B S | 0.00 | 20 | 0.00 | |
| Total | 654.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 541
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°19.98
 start stop duration Purpose : 3
 TIME :08:40:00 09:10:00 30.0 (min) Lon E 13°45.00
 LOG : 5084.60 5085.80 1.5 Region : 1
 FDEPTH: 309 308 Gear cond.: 0
 BDEPTH: 309 308 Validity : 0
 Towing dir: 340° Wire out : 1050 m Speed : 2.9 kn
 Sorted : 158 Total catch: 212.00 Catch/hour: 424.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 178.00 | 506 | 41.98 | 120 |
| Caelorinchus simorhynchus | 90.00 | 2600 | 21.23 | |
| Merluccius capensis, male | 64.00 | 304 | 15.09 | 119 |
| Todarodes sagittatus | 26.00 | 62 | 6.13 | |
| Lophius vomerinus | 25.00 | 34 | 5.90 | |
| Helicolenus dactylopterus | 14.00 | 240 | 3.30 | |
| Schedophilus huttoni | 12.00 | 6 | 2.83 | |
| Galeus polli | 9.00 | 600 | 2.12 | |
| Nezumia milleri | 4.00 | 100 | 0.94 | |
| Lepidopus caudatus | 2.00 | 60 | 0.47 | |
| Total | 424.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 542
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°21.00
 start stop duration Purpose : 3
 TIME :10:40:00 10:55:00 15.0 (min) Lon E 13°52.98
 LOG : 5096.30 5096.90 0.8 Region : 1
 FDEPTH: 249 251 Gear cond.: 9
 BDEPTH: 249 251 Validity : 1
 Towing dir: 350° Wire out : 900 m Speed : 2.9 kn
 Sorted : 42 Total catch: 42.00 Catch/hour: 168.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 86.00 | 448 | 51.19 | 122 |
| Sufflogobius bibarbatatus | 40.00 | 0 | 23.81 | |
| Merluccius capensis, male | 38.80 | 232 | 23.10 | 121 |
| Todarodes sagittatus | 3.20 | 8 | 1.90 | |
| Total | 168.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 543
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°18.00
 start stop duration Purpose : 3
 TIME :12:55:00 13:25:00 30.0 (min) Lon E 14°7.98
 LOG : 5114.30 5115.40 1.5 Region : 1
 FDEPTH: 189 185 Gear cond.: 0
 BDEPTH: 189 185 Validity : 0
 Towing dir: 360° Wire out : 800 m Speed : 3.0 kn
 Sorted : 28 Total catch: 252.00 Catch/hour: 504.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 315.00 | 2628 | 62.50 | 124 |
| Merluccius capensis, male | 162.00 | 1674 | 32.14 | 123 |
| MYCTOPHIDAE | 27.00 | 0 | 5.36 | |
| Total | 504.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 544
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°16.98
 start stop duration Purpose : 3
 TIME :14:35:00 14:50:00 15.0 (min) Lon E 14°12.00
 LOG : 5123.10 5123.60 0.7 Region : 1
 FDEPTH: 182 183 Gear cond.: 0
 BDEPTH: 182 183 Validity : 0
 Towing dir: 190° Wire out : 750 m Speed : 2.8 kn
 Sorted : 25 Total catch: 575.00 Catch/hour: 2300.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, juvenile | 1922.80 | 155024 | 83.60 | 125 |
| Merluccius capensis, female | 202.40 | 3404 | 8.80 | 127 |
| Merluccius capensis, male | 174.80 | 3220 | 7.60 | 126 |
| Total | 2300.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 545
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 25°1.02
 start stop duration Purpose : 3
 TIME :18:52:00 19:22:00 30.0 (min) Lon E 13°58.02
 LOG : 5159.70 5160.90 1.6 Region : 1
 FDEPTH: 176 176 Gear cond.: 0
 BDEPTH: 176 176 Validity : 0
 Towing dir: 315° Wire out : 750 m Speed : 3.0 kn
 Sorted : 15 Total catch: 60.20 Catch/hour: 120.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 39.20 | 656 | 32.56 | 129 |
| Merluccius capensis, male | 35.20 | 496 | 29.24 | 128 |
| Sufflogobius bibarbatatus | 24.00 | 2712 | 19.93 | |
| Merluccius capensis, juvenile | 21.60 | 2102 | 17.94 | 130 |
| Trachurus capensis | 0.40 | 8 | 0.33 | |
| Total | 120.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 546
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°51.00
 start stop duration Purpose : 3
 TIME :20:33:00 20:48:00 15.0 (min) Lon E 13°57.00
 LOG : 5169.10 5169.90 0.6 Region : 2
 FDEPTH: 165 168 Gear cond.: 9
 BDEPTH: 165 168 Validity : 1
 Towing dir: 360° Wire out : 750 m Speed : 2.8 kn
 Sorted : 2 Total catch: 404.00 Catch/hour: 1616.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, juvenile | 1600.00 | 154668 | 99.01 | 131 |
| Sufflogobius bibarbatatus | 16.00 | 0 | 0.99 | |
| Total | 1616.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 547
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°48.00
 start stop duration Purpose : 3
 TIME :21:45:00 22:15:00 30.0 (min) Lon E 13°52.02
 LOG : 5175.20 5176.70 1.4 Region : 2
 FDEPTH: 227 225 Gear cond.: 0
 BDEPTH: 227 225 Validity : 0
 Towing dir: 30° Wire out : 850 m Speed : 2.8 kn
 Sorted : 27 Total catch: 851.20 Catch/hour: 1702.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1062.40 | 8704 | 62.41 | 133 |
| Merluccius capensis, male | 640.00 | 6144 | 37.59 | 132 |
| Total | 1702.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 548
 DATE :03/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°46.98
 start stop duration Purpose : 3
 TIME :23:25:00 23:55:00 30.0 (min) Lon E 13°46.98
 LOG : 5183.30 5185.00 1.5 Region : 2
 FDEPTH: 300 300 Gear cond.: 0
 BDEPTH: 300 300 Validity : 0
 Towing dir: 30° Wire out : 1000 m Speed : 2.8 kn
 Sorted : 46 Total catch: 115.25 Catch/hour: 230.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 113.00 | 416 | 49.02 | 135 |
| Merluccius capensis, male | 102.50 | 476 | 44.47 | 134 |
| Caelorinchus simorhynchus | 14.00 | 310 | 6.07 | |
| Lophius vomerinus | 1.00 | 2 | 0.43 | |
| Squilla sp. | 0.00 | 16 | 0.00 | |
| Merluccius capensis | 0.00 | 26 | 0.00 | |
| Notacanthus sexspinis | 0.00 | 10 | 0.00 | |
| Total | 230.50 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 549
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°49.02
E 13°40.98
start stop duration Purpose : 3
TIME :01:20:00 01:50:00 30.0 (min) Region : 2
LOG : 5194.70 5196.60 1.5 Gear cond.: 0
FDEPTH: 377 375 Validity : 0
BDEPTH: 377 375 Speed : 3.0 kn
Towing dir: 25° Wire out : 1150 m Catch/hour: 287.00
Sorted : 57 Total catch: 143.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 116.50 | 210 | 40.59 | 137 |
| Todarodes sagittatus | 67.00 | 136 | 23.34 | |
| Merluccius capensis, male | 47.50 | 90 | 16.55 | 136 |
| Merluccius paradoxus | 26.50 | 32 | 9.23 | |
| Caelorinchus simorhynchus | 11.00 | 120 | 3.83 | |
| Centrolophus niger | 7.50 | 6 | 2.61 | |
| Helicolenus dactylopterus | 6.00 | 116 | 2.09 | |
| Galeus polli | 3.50 | 30 | 1.22 | |
| Notacanthus sexspinis | 1.50 | 20 | 0.52 | |
| Total | 287.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 550
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°31.02
E 13°28.02
start stop duration Purpose : 3
TIME :06:35:00 07:05:00 30.0 (min) Region : 2
LOG : 5226.50 5227.90 1.5 Gear cond.: 0
FDEPTH: 401 400 Validity : 0
BDEPTH: 401 400 Speed : 3.0 kn
Towing dir: 330° Wire out : 1200 m Catch/hour: 79.70
Sorted : 40 Total catch: 39.85

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 18.00 | 34 | 22.58 | 138 |
| Todarodes sagittatus | 13.40 | 22 | 16.81 | |
| Helicolenus dactylopterus | 13.20 | 84 | 16.56 | |
| Schedophilus huttoni | 10.20 | 6 | 12.80 | |
| Caelorinchus simorhynchus | 9.80 | 0 | 12.30 | |
| Nezumia milleri | 6.80 | 0 | 8.53 | |
| Deania profundorum | 4.60 | 8 | 5.77 | |
| Zenopsis conchifer | 2.20 | 2 | 2.76 | |
| Epigonus denticulatus | 0.40 | 14 | 0.50 | |
| Galeus polli | 0.40 | 4 | 0.50 | |
| Etmopterus pusillus | 0.40 | 2 | 0.50 | |
| Photichthys argenteus | 0.20 | 38 | 0.25 | |
| Selachophidium guentheri | 0.10 | 2 | 0.13 | |
| Notacanthus sexspinis | 0.00 | 2 | 0.00 | |
| Histioteuthis reversa | 0.00 | 2 | 0.00 | |
| Total | 79.70 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 551
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°30.00
E 13°43.98
start stop duration Purpose : 3
TIME :09:15:00 09:45:00 30.0 (min) Region : 2
LOG : 5245.20 5246.50 1.4 Gear cond.: 0
FDEPTH: 331 331 Validity : 0
BDEPTH: 331 331 Speed : 2.9 kn
Towing dir: 340° Wire out : 1050 m Catch/hour: 297.10
Sorted : 149 Total catch: 148.55

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 162.00 | 226 | 54.53 | 140 |
| Merluccius capensis, male | 82.00 | 174 | 27.60 | 139 |
| Krill | 16.00 | 0 | 5.39 | |
| Todarodes sagittatus | 7.40 | 12 | 2.49 | |
| Helicolenus dactylopterus | 6.20 | 176 | 2.09 | |
| Caelorinchus simorhynchus | 5.40 | 114 | 1.82 | |
| Lophius vomerinus | 5.00 | 6 | 1.68 | |
| Schedophilus huttoni | 4.80 | 2 | 1.62 | |
| MYCTOPHIDAE | 4.00 | 0 | 1.35 | |
| Raja leopardus | 2.00 | 2 | 0.67 | |
| Nezumia milleri | 0.80 | 18 | 0.27 | |
| Lepidopus caudatus | 0.80 | 2 | 0.27 | |
| Galeus polli | 0.60 | 12 | 0.20 | |
| Merluccius paradoxus | 0.10 | 6 | 0.03 | |
| Total | 297.10 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 552
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°28.98
E 13°52.02
start stop duration Purpose : 3
TIME :11:00:00 11:30:00 30.0 (min) Region : 2
LOG : 5255.20 5256.20 1.5 Gear cond.: 0
FDEPTH: 279 276 Validity : 0
BDEPTH: 279 276 Speed : 3.0 kn
Towing dir: 360° Wire out : 950 m Catch/hour: 1342.80
Sorted : 112 Total catch: 671.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Krill | 642.00 | 0 | 47.81 | |
| Sufflogobius bibarbatas | 320.40 | 48060 | 23.86 | |
| Merluccius capensis, female | 164.40 | 648 | 12.24 | 142 |
| Merluccius capensis, male | 132.00 | 648 | 9.83 | 141 |
| MYCTOPHIDAE | 63.60 | 16536 | 4.74 | |
| Squilla aculeata calmani | 12.00 | 480 | 0.89 | |
| Merluccius capensis, juvenile | 8.40 | 660 | 0.63 | 143 |
| Total | 1342.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 553
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°28.02
E 13°55.02
start stop duration Purpose : 3
TIME :12:23:00 12:53:00 30.0 (min) Region : 2
LOG : 5261.50 5263.10 1.6 Gear cond.: 0
FDEPTH: 227 232 Validity : 0
BDEPTH: 227 232 Speed : 2.8 kn
Towing dir: 360° Wire out : 850 m Catch/hour: 338.40
Sorted : 28 Total catch: 169.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 156.00 | 972 | 46.10 | 145 |
| Merluccius capensis, male | 140.40 | 972 | 41.49 | 144 |
| Merluccius capensis, juvenile | 33.60 | 2340 | 9.93 | 146 |
| Sufflogobius bibarbatas | 8.40 | 936 | 2.48 | |
| Total | 338.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 554
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°7.98
E 14°3.00
start stop duration Purpose : 3
TIME :18:32:00 19:02:00 30.0 (min) Region : 2
LOG : 5314.60 5315.70 1.4 Gear cond.: 0
FDEPTH: 182 184 Validity : 0
BDEPTH: 182 184 Speed : 2.9 kn
Towing dir: 350° Wire out : 750 m Catch/hour: 556.40
Sorted : 56 Total catch: 278.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 238.40 | 1400 | 42.85 | 148 |
| Trachurus capensis | 205.00 | 1686 | 36.84 | 149 |
| Merluccius capensis, male | 113.00 | 810 | 20.31 | 147 |
| Total | 556.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 555
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°7.02
E 13°57.00
start stop duration Purpose : 5
TIME :20:00:00 20:30:00 30.0 (min) Region : 2
LOG : 5322.70 5323.80 1.5 Gear cond.: 0
FDEPTH: 225 223 Validity : 0
BDEPTH: 225 223 Speed : 3.0 kn
Towing dir: 360° Wire out : 850 m Catch/hour: 732.00
Sorted : 61 Total catch: 366.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 343.20 | 1584 | 46.89 | 151 |
| Trachurus capensis | 216.00 | 1296 | 29.51 | 152 |
| Merluccius capensis, male | 126.00 | 792 | 17.21 | 150 |
| Sufflogobius bibarbatas | 38.40 | 7152 | 5.25 | |
| Lophius vomerinus | 6.00 | 12 | 0.82 | |
| Caelorinchus simorhynchus | 2.40 | 60 | 0.33 | |
| Squilla aculeata calmani | 0.00 | 24 | 0.00 | |
| Total | 732.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 556
DATE :04/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°7.02
E 13°46.98
start stop duration Purpose : 3
TIME :22:03:00 22:33:00 30.0 (min) Region : 2
LOG : 5335.00 5336.00 1.4 Gear cond.: 0
FDEPTH: 258 258 Validity : 0
BDEPTH: 258 258 Speed : 2.9 kn
Towing dir: 360° Wire out : 900 m Catch/hour: 338.40
Sorted : 56 Total catch: 169.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 157.20 | 762 | 46.45 | 154 |
| Merluccius capensis, male | 103.80 | 582 | 30.67 | 153 |
| Sufflogobius bibarbatas | 75.00 | 8718 | 22.16 | |
| Caelorinchus simorhynchus | 1.20 | 108 | 0.35 | |
| Helicolenus dactylopterus | 1.20 | 102 | 0.35 | |
| PORTUNIDAE | 0.00 | 6 | 0.00 | |
| Squilla aculeata calmani | 0.00 | 30 | 0.00 | |
| Todaropsis eblanae | 0.00 | 6 | 0.00 | |
| Lepidopus caudatus | 0.00 | 6 | 0.00 | |
| Total | 338.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 557
DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 24°7.02
E 13°30.00
start stop duration Purpose : 3
TIME :01:50:00 02:20:00 30.0 (min) Region : 2
LOG : 5355.30 5356.60 1.5 Gear cond.: 0
FDEPTH: 286 283 Validity : 0
BDEPTH: 286 283 Speed : 3.0 kn
Towing dir: 360° Wire out : 950 m Catch/hour: 479.30
Sorted : 53 Total catch: 239.65

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 261.00 | 576 | 54.45 | 156 |
| Merluccius capensis, male | 189.00 | 640 | 39.43 | 155 |
| Helicolenus dactylopterus | 25.20 | 954 | 5.26 | |
| Lophius vomerinus | 1.40 | 2 | 0.29 | |
| Sufflogobius bibarbatas | 0.90 | 118 | 0.19 | |
| Caelorinchus simorhynchus | 0.90 | 54 | 0.19 | |
| MYCTOPHIDAE | 0.90 | 0 | 0.19 | |
| PORTUNIDAE | 0.00 | 10 | 0.00 | |
| Squilla aculeata calmani | 0.00 | 18 | 0.00 | |
| Merluccius capensis | 0.00 | 64 | 0.00 | |
| Galeus polli | 0.00 | 18 | 0.00 | |
| Total | 479.30 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 558
DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°49.02
E 13°10.98
start stop duration Purpose : 3
TIME :06:30:00 07:00:00 30.0 (min) Region : 2
LOG : 5993.20 5994.50 1.8 Gear cond.: 0
FDEPTH: 400 400 Validity : 0
BDEPTH: 400 400 Speed : 3.5 kn
Towing dir: 360° Wire out : 1200 m Catch/hour: 237.60
Sorted : 21 Total catch: 118.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Helicolenus dactylopterus | 53.60 | 256 | 22.56 | |
| Merluccius capensis, female | 32.40 | 44 | 13.64 | 158 |
| Deania profundorum | 24.80 | 40 | 10.44 | |
| Merluccius paradoxus, female | 24.00 | 32 | 10.10 | 160 |
| Todarodes sagittatus | 22.00 | 56 | 9.26 | |
| Etmopterus pusillus | 12.80 | 24 | 5.39 | |
| Merluccius capensis, male | 9.60 | 16 | 4.04 | 157 |
| Hoplostethus cadenati | 9.60 | 448 | 4.04 | |
| MYCTOPHIDAE | 8.00 | 0 | 3.37 | |
| Yarellia blackfordi | 8.00 | 472 | 3.37 | |
| Lophius vomerinus | 4.80 | 8 | 2.02 | |
| Caelorinchus simorhynchus | 4.80 | 88 | 2.02 | |
| Raja caudaspinoso | 4.20 | 4 | 1.77 | |
| Nezumia milleri | 4.00 | 120 | 1.68 | |
| Galeus polli | 4.00 | 32 | 1.68 | |
| S H R I M P S | 4.00 | 0 | 1.68 | |
| Merluccius paradoxus, male | 1.80 | 2 | 0.76 | 159 |
| Selachophidium guentheri | 1.60 | 56 | 0.67 | |
| Tetragonus cuvieri | 1.60 | 8 | 0.67 | |
| Trachyrincus scabrus | 0.80 | 8 | 0.34 | |
| Aristeus varidensis | 0.80 | 312 | 0.34 | |
| Epigonus denticulatus | 0.40 | 24 | 0.17 | |
| Notacanthus sexspinis | 0.00 | 8 | 0.00 | |
| Ebinania costaecanarie | 0.00 | 8 | 0.00 | |
| Total | 237.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 559
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°49.98
 start stop duration Lon E 13°19.02
 TIME :08:28:00 08:58:00 30.0 (min) Purpose : 3
 LOG : 5404.90 5406.40 1.5 Region : 2
 FDEPTH: 300 300 Gear cond.: 0
 BDEPTH: 300 300 Validity : 0
 Towing dir: 360° Wire out : 1000 m Speed : 3.0 kn
 Sorted : 111 Total catch: 394.68 Catch/hour: 789.36

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 609.80 | 820 | 77.25 | 162 |
| Merluccius capensis, male | 147.00 | 540 | 18.62 | 161 |
| Helicolenus dactylopterus | 12.60 | 498 | 1.60 | |
| Trachipterus trachipterus | 8.00 | 2 | 1.01 | |
| MYCTOPHIDAE | 3.50 | 0 | 0.44 | |
| Todarodes sagittatus | 3.20 | 8 | 0.41 | |
| Zenopsis conchifer | 2.00 | 2 | 0.25 | |
| Galeus polli | 1.60 | 8 | 0.20 | |
| Caelorinchus simorhynchus | 0.80 | 22 | 0.10 | |
| Chlorophthalmus punctatus | 0.70 | 50 | 0.09 | |
| Malacocephalus laevis | 0.16 | 8 | 0.02 | |
| Squilla acuelata calmani | 0.00 | 8 | 0.00 | |
| Total | 789.36 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 560
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°49.98
 start stop duration Lon E 13°31.98
 TIME :10:55:00 11:25:00 30.0 (min) Purpose : 3
 LOG : 5422.20 5423.60 1.4 Region : 2
 FDEPTH: 250 250 Gear cond.: 0
 BDEPTH: 250 250 Validity : 0
 Towing dir: 360° Wire out : 900 m Speed : 2.9 kn
 Sorted : 86 Total catch: 156.85 Catch/hour: 313.70

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 128.40 | 232 | 40.93 | 165 |
| Merluccius capensis, female | 94.50 | 234 | 30.12 | 164 |
| Merluccius capensis, male | 53.20 | 158 | 16.96 | 163 |
| Trachipterus trachipterus | 8.00 | 4 | 2.55 | |
| Chlorophthalmus punctatus | 7.00 | 0 | 2.23 | |
| Todarodes sagittatus | 5.20 | 10 | 1.66 | |
| Sufflogobius bibarbatatus | 5.00 | 0 | 1.59 | |
| Brama brama | 4.00 | 2 | 1.28 | |
| Lophius vomerinus | 2.80 | 8 | 0.89 | |
| Helicolenus dactylopterus | 2.10 | 164 | 0.67 | |
| Galeus polli | 2.10 | 38 | 0.67 | |
| Caelorinchus simorhynchus | 1.00 | 32 | 0.32 | |
| Lepidopus caudatus | 0.40 | 4 | 0.13 | |
| Squilla acuelata calmani | 0.00 | 4 | 0.00 | |
| Total | 313.70 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 561
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°46.98
 start stop duration Lon E 13°39.00
 TIME :12:45:00 13:15:00 30.0 (min) Purpose : 3
 LOG : 5433.20 5434.70 1.5 Region : 2
 FDEPTH: 222 219 Gear cond.: 0
 BDEPTH: 222 219 Validity : 0
 Towing dir: 360° Wire out : 850 m Speed : 3.1 kn
 Sorted : 24 Total catch: 329.50 Catch/hour: 659.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 361.60 | 1616 | 54.87 | 168 |
| Merluccius capensis, female | 168.80 | 730 | 25.63 | 167 |
| Merluccius capensis, male | 110.00 | 430 | 16.69 | 166 |
| Sufflogobius bibarbatatus | 8.00 | 816 | 1.21 | 166 |
| Helicolenus dactylopterus | 8.00 | 928 | 1.21 | |
| Chlorophthalmus punctatus | 1.60 | 224 | 0.24 | |
| Brama brama | 1.00 | 2 | 0.15 | |
| Caelorinchus simorhynchus | 0.00 | 48 | 0.00 | |
| Merluccius capensis | 0.00 | 176 | 0.00 | |
| Galeus polli | 0.00 | 16 | 0.00 | |
| Total | 659.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 562
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°46.98
 start stop duration Lon E 13°51.00
 TIME :15:00:00 15:30:00 30.0 (min) Purpose : 3
 LOG : 5449.00 5450.50 1.6 Region : 2
 FDEPTH: 193 189 Gear cond.: 0
 BDEPTH: 193 189 Validity : 0
 Towing dir: 360° Wire out : 800 m Speed : 3.1 kn
 Sorted : 116 Total catch: 115.90 Catch/hour: 231.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 122.60 | 800 | 52.89 | 172 |
| Merluccius capensis, female | 56.00 | 132 | 24.16 | 170 |
| Merluccius capensis, male | 44.00 | 228 | 18.98 | 169 |
| Sufflogobius bibarbatatus | 5.00 | 592 | 2.16 | |
| Merluccius capensis, juvenile | 2.40 | 262 | 1.04 | 171 |
| Todarodes sagittatus | 1.00 | 2 | 0.43 | |
| Helicolenus dactylopterus | 0.40 | 22 | 0.17 | |
| Lepidopus caudatus | 0.40 | 6 | 0.17 | |
| Caelorinchus simorhynchus | 0.00 | 4 | 0.00 | |
| Total | 231.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 563
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°46.98
 start stop duration Lon E 14°00.00
 TIME :16:55:00 17:25:00 30.0 (min) Purpose : 3
 LOG : 5461.90 5463.40 1.6 Region : 2
 FDEPTH: 178 178 Gear cond.: 0
 BDEPTH: 178 178 Validity : 0
 Towing dir: 360° Wire out : 750 m Speed : 3.1 kn
 Sorted : 138 Total catch: 137.60 Catch/hour: 275.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 115.20 | 676 | 41.86 | 174 |
| Trachurus capensis | 80.00 | 520 | 29.07 | 176 |
| Merluccius capensis, male | 78.20 | 652 | 28.42 | 173 |
| Sufflogobius bibarbatatus | 1.20 | 120 | 0.44 | |
| Merluccius capensis, juvenile | 0.60 | 54 | 0.22 | 175 |
| Squilla acuelata calmani | 0.00 | 2 | 0.00 | |
| Todaropsis eblanae | 0.00 | 2 | 0.00 | |
| Total | 275.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 564
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°27.00
 start stop duration Lon E 13°46.02
 TIME :20:30:00 21:00:00 30.0 (min) Purpose : 3
 LOG : 5493.90 5495.20 1.5 Region : 2
 FDEPTH: 156 154 Gear cond.: 0
 BDEPTH: 156 154 Validity : 0
 Towing dir: 360° Wire out : 700 m Speed : 3.0 kn
 Sorted : 29 Total catch: 86.85 Catch/hour: 173.70

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 90.00 | 684 | 51.81 | 177 |
| Merluccius capensis, female | 75.00 | 390 | 43.18 | 178 |
| Sufflogobius bibarbatatus | 3.00 | 636 | 1.73 | |
| Pterothrissus belloci | 2.40 | 12 | 1.38 | |
| Trachurus capensis | 1.80 | 18 | 1.04 | |
| Lophius vomerinus | 1.20 | 2 | 0.69 | |
| Caelorinchus simorhynchus | 0.18 | 12 | 0.10 | |
| Merluccius capensis, juvenile | 0.06 | 30 | 0.03 | 179 |
| Todaropsis eblanae | 0.06 | 12 | 0.03 | |
| Total | 173.70 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 565
 DATE :05/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°28.02
 start stop duration Lon E 13°33.00
 TIME :22:40:00 23:10:00 30.0 (min) Purpose : 3
 LOG : 5509.30 5510.70 1.4 Region : 2
 FDEPTH: 200 197 Gear cond.: 0
 BDEPTH: 200 197 Validity : 0
 Towing dir: 360° Wire out : 800 m Speed : 2.8 kn
 Sorted : 83 Total catch: 83.40 Catch/hour: 166.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 60.40 | 184 | 36.21 | 181 |
| Merluccius capensis, male | 59.00 | 256 | 35.37 | 180 |
| Trachurus capensis | 16.00 | 110 | 9.59 | 182 |
| Sufflogobius bibarbatatus | 8.80 | 728 | 5.28 | |
| Chlorophthalmus punctatus | 8.00 | 1430 | 4.80 | |
| Lepidopus caudatus | 4.60 | 40 | 2.76 | |
| Caelorinchus simorhynchus | 3.60 | 76 | 2.16 | |
| PORTUNIDAE | 2.00 | 66 | 1.20 | |
| Helicolenus dactylopterus | 1.80 | 186 | 1.08 | |
| Galeus polli | 1.60 | 70 | 0.96 | |
| Solenocera africana | 1.00 | 58 | 0.60 | |
| Pterothrissus belloci | 0.00 | 6 | 0.00 | |
| Lophius vomerinus | 0.00 | 18 | 0.00 | |
| Scorpaenopsis saurus | 0.00 | 2 | 0.00 | |
| Todaropsis eblanae | 0.00 | 8 | 0.00 | |
| Total | 166.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 566
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°28.98
 start stop duration Lon E 13°33.00
 TIME :06:28:00 06:58:00 30.0 (min) Purpose : 3
 LOG : 5522.10 5523.30 1.4 Region : 2
 FDEPTH: 200 197 Gear cond.: 0
 BDEPTH: 200 197 Validity : 0
 Towing dir: 360° Wire out : 800 m Speed : 2.9 kn
 Sorted : 104 Total catch: 311.40 Catch/hour: 622.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 408.60 | 2954 | 65.61 | 183 |
| Merluccius capensis, female | 109.80 | 252 | 17.63 | 185 |
| Merluccius capensis, male | 67.20 | 288 | 10.79 | 184 |
| Todarodes sagittatus | 9.00 | 12 | 1.45 | |
| Sufflogobius bibarbatatus | 7.80 | 790 | 1.25 | |
| Chlorophthalmus punctatus | 5.40 | 958 | 0.87 | |
| PORTUNIDAE | 3.00 | 114 | 0.48 | |
| Lepidopus caudatus | 3.00 | 36 | 0.48 | |
| Caelorinchus simorhynchus | 2.40 | 78 | 0.39 | |
| Merluccius capensis, juvenile | 2.40 | 324 | 0.39 | 186 |
| Helicolenus dactylopterus | 2.40 | 246 | 0.39 | |
| Pterothrissus belloci | 1.20 | 12 | 0.19 | |
| Galeus polli | 0.60 | 24 | 0.10 | |
| Total | 622.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 567
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°28.02
 start stop duration Lon E 13°22.02
 TIME :08:25:00 08:55:00 30.0 (min) Purpose : 3
 LOG : 5535.50 5536.90 1.4 Region : 2
 FDEPTH: 276 276 Gear cond.: 0
 BDEPTH: 276 276 Validity : 0
 Towing dir: 30° Wire out : 950 m Speed : 2.9 kn
 Sorted : 190 Total catch: 189.60 Catch/hour: 379.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 212.80 | 278 | 56.12 | 188 |
| Merluccius capensis, male | 90.00 | 166 | 23.73 | 187 |
| MYCTOPHIDAE | 16.00 | 0 | 4.22 | |
| Trachipterus trachipterus | 15.80 | 6 | 4.17 | |
| Chlorophthalmus punctatus | 12.80 | 538 | 3.38 | |
| Centrolophus niger | 10.60 | 4 | 2.80 | |
| Todarodes sagittatus | 8.60 | 16 | 2.27 | |
| Schedophilus huttoni | 6.00 | 2 | 1.58 | |
| Helicolenus dactylopterus | 2.40 | 98 | 0.63 | |
| Zenopsis conchifer | 1.40 | 2 | 0.37 | |
| Caelorinchus simorhynchus | 1.20 | 32 | 0.32 | |
| Squilla acuelata calmani | 0.60 | 28 | 0.16 | |
| Lepidopus caudatus | 0.60 | 4 | 0.16 | |
| Galeus polli | 0.20 | 6 | 0.05 | |
| PORTUNIDAE | 0.10 | 4 | 0.03 | |
| Sufflogobius bibarbatatus | 0.10 | 16 | 0.03 | |
| Total | 379.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 568
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°25.98
 TIME :09:58:00 10:28:00 30.0 (min) Lon E 13°16.98
 LOG : 5543.80 5545.30 1.5
 FDEPTH: 332 334
 BDEPTH: 332 334
 Towing dir: 30° Wire out : 1050 m
 Sorted : 99 Total catch: 354.98 Catch/hour: 709.96

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 258.06 | 290 | 36.35 | 190 |
| Schedophilus huttoni | 180.00 | 74 | 25.35 | |
| Merluccius capensis, male | 112.70 | 212 | 15.87 | 189 |
| Krill | 46.00 | 0 | 6.48 | |
| Todarodes sagittatus | 27.40 | 48 | 3.86 | |
| Lophius vomerinus | 17.20 | 4 | 2.42 | |
| Merluccius paradoxus, female | 16.10 | 18 | 2.27 | 192 |
| Centrolophus niger | 15.80 | 10 | 2.23 | |
| Trachipterus trachipterus | 11.60 | 2 | 1.63 | |
| Galeus polli | 7.36 | 82 | 1.04 | |
| Caelorinchus simorhynchus | 4.14 | 124 | 0.58 | |
| Helicolenus dactylopterus | 3.22 | 156 | 0.45 | |
| Brama brama | 3.20 | 2 | 0.45 | |
| Beryx splendens | 2.76 | 24 | 0.39 | |
| MYCTOPHIDAE | 1.84 | 240 | 0.26 | |
| Merluccius paradoxus, male | 1.20 | 6 | 0.17 | 191 |
| Chlorophthalmus punctatus | 0.92 | 32 | 0.13 | |
| Nezumia milleri | 0.46 | 10 | 0.06 | |
| Total | 709.96 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 569
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°21.00
 TIME :11:50:00 12:20:00 30.0 (min) Lon E 13°9.00
 LOG : 5554.60 5556.10 1.5
 FDEPTH: 400 400
 BDEPTH: 400 400
 Towing dir: 25° Wire out : 1200 m
 Sorted : 74 Total catch: 74.10 Catch/hour: 148.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 68.80 | 88 | 46.42 | 193 |
| Helicolenus dactylopterus | 26.80 | 160 | 18.08 | |
| Todarodes sagittatus | 16.00 | 28 | 10.80 | |
| Caelorinchus simorhynchus | 10.00 | 174 | 6.75 | |
| Krill | 8.00 | 0 | 5.40 | |
| Hoplostethus cadenati | 6.40 | 82 | 4.32 | |
| Schedophilus huttoni | 3.00 | 2 | 2.02 | |
| Centroscyllium fabricii | 2.20 | 4 | 1.48 | |
| Galeus polli | 2.00 | 18 | 1.35 | |
| Nezumia milleri | 1.80 | 48 | 1.23 | |
| Deania calcea | 1.80 | 6 | 1.21 | |
| Lophius vomerinus | 0.60 | 2 | 0.40 | |
| Selachophidium guentheri | 0.40 | 16 | 0.27 | |
| Diplophos sp. | 0.20 | 28 | 0.13 | |
| Ebinania costaecanarie | 0.20 | 4 | 0.13 | |
| Epigonus denticulatus | 0.00 | 24 | 0.00 | |
| Chlorophthalmus punctatus | 0.00 | 10 | 0.00 | |
| Yarrella blackfordi | 0.00 | 4 | 0.00 | |
| Argyropelecus aculeatus | 0.00 | 2 | 0.00 | |
| Total | 148.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 570
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°10.02
 TIME :14:12:00 14:42:00 30.0 (min) Lon E 13°19.02
 LOG : 5570.20 5571.80 1.6
 FDEPTH: 346 349
 BDEPTH: 346 349
 Towing dir: 360° Wire out : 1100 m
 Sorted : 102 Total catch: 102.00 Catch/hour: 204.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Schedophilus huttoni | 133.20 | 54 | 65.29 | |
| Merluccius capensis, female | 24.00 | 20 | 11.76 | 196 |
| Merluccius paradoxus, female | 22.00 | 24 | 10.78 | 194 |
| Todarodes sagittatus | 9.60 | 14 | 4.71 | |
| Helicolenus dactylopterus | 3.60 | 68 | 1.76 | |
| Trachurus capensis | 2.80 | 6 | 1.37 | |
| Caelorinchus simorhynchus | 2.40 | 42 | 1.18 | |
| Galeus polli | 2.00 | 26 | 0.98 | |
| Raja caudaspinosa | 1.20 | 2 | 0.59 | |
| Merluccius capensis, male | 1.00 | 4 | 0.49 | 195 |
| Hoplostethus cadenati | 1.00 | 20 | 0.49 | |
| Epigonus denticulatus | 0.60 | 24 | 0.29 | |
| Lophius vomerinus | 0.60 | 2 | 0.29 | |
| Scomberesox saurus | 0.00 | 4 | 0.00 | |
| Total | 204.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 571
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°9.00
 TIME :16:12:00 16:42:00 30.0 (min) Lon E 13°27.00
 LOG : 5582.30 5584.00 1.6
 FDEPTH: 264 269
 BDEPTH: 264 269
 Towing dir: 360° Wire out : 900 m
 Sorted : 144 Total catch: 144.40 Catch/hour: 288.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 98.60 | 266 | 34.14 | 198 |
| Merluccius capensis, female | 74.00 | 234 | 25.62 | 199 |
| Trachurus capensis | 71.20 | 160 | 24.65 | 197 |
| Regalecus glesne | 12.00 | 12 | 4.16 | |
| MYCTOPHIDAE | 8.00 | 0 | 2.77 | |
| Brama brama | 7.00 | 4 | 2.42 | |
| Todarodes sagittatus | 6.60 | 10 | 2.29 | |
| Krill | 4.00 | 0 | 1.39 | |
| Epigonus denticulatus | 2.20 | 106 | 0.76 | |
| Lophius vomerinus | 1.80 | 2 | 0.62 | |
| Zenopsis conchifer | 1.80 | 2 | 0.62 | |
| Sufflogobius bibarbatatus | 1.00 | 126 | 0.35 | |
| Caelorinchus simorhynchus | 0.40 | 8 | 0.14 | |
| Galeus polli | 0.20 | 4 | 0.07 | |
| Nezumia milleri | 0.00 | 4 | 0.00 | |
| Helicolenus dactylopterus | 0.00 | 10 | 0.00 | |
| Total | 288.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 572
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°7.98
 TIME :17:42:00 18:12:00 30.0 (min) Lon E 13°31.98
 LOG : 5590.60 5592.10 1.6
 FDEPTH: 197 197
 BDEPTH: 197 197
 Towing dir: 360° Wire out : 800 m
 Sorted : 53 Total catch: 189.00 Catch/hour: 378.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 245.00 | 1392 | 64.81 | 202 |
| Merluccius capensis, female | 60.40 | 252 | 15.98 | 201 |
| Merluccius capensis, male | 45.20 | 204 | 11.96 | 200 |
| Sufflogobius bibarbatatus | 15.00 | 1758 | 3.97 | |
| Todarodes sagittatus | 3.40 | 4 | 0.90 | |
| Todaropsis eblanae | 3.00 | 50 | 0.79 | |
| Helicolenus dactylopterus | 2.50 | 160 | 0.66 | |
| Caelorinchus simorhynchus | 2.00 | 50 | 0.53 | |
| Chlorophthalmus punctatus | 1.00 | 160 | 0.26 | |
| PORTUNIDAE | 0.50 | 20 | 0.13 | |
| Merluccius capensis | 0.00 | 12 | 0.00 | |
| Galeus polli | 0.00 | 10 | 0.00 | |
| Total | 378.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 573
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°7.02
 TIME :19:20:00 19:50:00 30.0 (min) Lon E 13°39.00
 LOG : 5599.70 5601.00 1.5
 FDEPTH: 150 149
 BDEPTH: 150 149
 Towing dir: 360° Wire out : 650 m
 Sorted : 151 Total catch: 3000.00 Catch/hour: 6000.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|----------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 5242.00 | 46542 | 87.37 | 203 |
| Merluccius capensis, female | 516.00 | 2024 | 8.60 | 204 |
| Merluccius capensis, male | 242.00 | 1548 | 4.03 | 205 |
| Total | 6000.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 574
 DATE :06/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°7.02
 TIME :21:15:00 21:45:00 30.0 (min) Lon E 13°43.98
 LOG : 5607.30 5608.40 1.4
 FDEPTH: 149 147
 BDEPTH: 149 147
 Towing dir: 360° Wire out : 650 m
 Sorted : 31 Total catch: 754.10 Catch/hour: 1508.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|----------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 768.00 | 6000 | 50.92 | 206 |
| Merluccius capensis, female | 552.00 | 3984 | 36.60 | 207 |
| Trachurus capensis | 177.60 | 1728 | 11.78 | 208 |
| Scomber japonicus | 7.00 | 4 | 0.46 | |
| Lepidopus caudatus | 2.40 | 48 | 0.16 | |
| Merluccius capensis | 1.20 | 192 | 0.08 | |
| Total | 1508.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 575
 DATE :07/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°4.02
 TIME :00:30:00 01:00:00 30.0 (min) Lon E 13°45.00
 LOG : 5634.20 5635.70 1.5
 FDEPTH: 146 145
 BDEPTH: 146 145
 Towing dir: 360° Wire out : 650 m
 Sorted : 28 Total catch: 631.00 Catch/hour: 1262.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|----------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 624.80 | 3916 | 49.51 | 212 |
| Merluccius capensis, male | 440.00 | 3608 | 34.87 | 211 |
| Trachurus capensis | 114.40 | 1100 | 9.06 | 210 |
| Galeorhinus galeus | 37.40 | 2 | 2.96 | |
| Merluccius capensis, juvenile | 22.00 | 792 | 1.74 | 209 |
| Lepidopus caudatus | 22.00 | 220 | 1.74 | |
| Sufflogobius bibarbatatus | 1.40 | 572 | 0.11 | |
| PORTUNIDAE | 0.00 | 44 | 0.00 | |
| Lophius vomerinus | 0.00 | 44 | 0.00 | |
| Todarodes sagittatus | 0.00 | 44 | 0.00 | |
| Total | 1262.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 576
 DATE :07/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°49.02
 TIME :06:30:00 07:00:00 30.0 (min) Lon E 13°19.02
 LOG : 5672.70 5674.00 1.4
 FDEPTH: 315 308
 BDEPTH: 315 308
 Towing dir: 20° Wire out : 1050 m
 Sorted : 59 Total catch: 58.70 Catch/hour: 117.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 69.40 | 108 | 59.11 | 214 |
| Merluccius capensis, male | 22.60 | 74 | 19.25 | 213 |
| Schedophilus huttoni | 12.60 | 4 | 10.73 | |
| Caelorinchus simorhynchus | 3.80 | 98 | 3.24 | |
| Helicolenus dactylopterus | 2.80 | 222 | 2.39 | |
| Lophius vomerinus | 1.60 | 4 | 1.36 | |
| Galeus polli | 1.60 | 18 | 1.36 | |
| Todarodes sagittatus | 1.60 | 2 | 1.36 | |
| Chlorophthalmus punctatus | 0.60 | 26 | 0.51 | |
| Lepidopus caudatus | 0.40 | 10 | 0.34 | |
| Nezumia milleri | 0.20 | 2 | 0.17 | |
| MYCTOPHIDAE | 0.10 | 40 | 0.09 | |
| Ebinania costaecanarie | 0.10 | 2 | 0.09 | |
| Total | 117.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 577
 DATE :07/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°49.98
 start stop duration Purpose : 3
 LOG : 08:30:00 09:00:00 30.0 (min) Lon E 13°28.02
 LOG : 5684.10 5685.70 1.5 Region : 2
 FDEPTH: 250 248 Gear cond.: 0
 BDEPTH: 250 248 Validity : 0
 Towing dir: 360° Wire out : 900 m Speed : 2.8 kn
 Sorted : 13 Total catch: 85.90 Catch/hour: 171.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 96.00 | 632 | 55.88 | 217 |
| Merluccius capensis, female | 40.60 | 90 | 23.63 | 216 |
| Merluccius capensis, male | 21.80 | 80 | 12.69 | 215 |
| Chlorophthalmus punctatus | 5.60 | 336 | 3.26 | |
| Lophius vomerinus | 1.80 | 2 | 1.05 | |
| Sufflogobius bibarbatatus | 1.60 | 328 | 0.93 | |
| Caelorinchus simorhynchus | 1.60 | 32 | 0.93 | |
| Gerytherus capensis | 1.40 | 2 | 0.81 | |
| Helicolenus dactylopterus | 0.80 | 56 | 0.47 | |
| Solenocera africana | 0.40 | 136 | 0.23 | |
| Galeus polli | 0.20 | 16 | 0.12 | |
| Total | 171.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 578
 DATE :07/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°48.00
 start stop duration Purpose : 3
 LOG : 09:50:00 10:20:00 30.0 (min) Lon E 13°31.02
 LOG : 5690.30 5691.60 1.3 Region : 2
 FDEPTH: 206 212 Gear cond.: 0
 BDEPTH: 206 212 Validity : 0
 Towing dir: 340° Wire out : 800 m Speed : 2.6 kn
 Sorted : 33 Total catch: 551.70 Catch/hour: 1103.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 732.00 | 5710 | 66.34 | 218 |
| Merluccius capensis | 355.40 | 1204 | 32.21 | |
| Lophius vomerinus | 16.00 | 14 | 1.45 | |
| Total | 1103.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 579
 DATE :07/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°49.02
 start stop duration Purpose : 3
 LOG : 11:35:00 12:05:00 30.0 (min) Lon E 13°37.98
 LOG : 5700.70 5702.10 1.6 Region : 2
 FDEPTH: 136 135 Gear cond.: 0
 BDEPTH: 136 135 Validity : 0
 Towing dir: 360° Wire out : 650 m Speed : 3.0 kn
 Sorted : 84 Total catch: 2492.00 Catch/hour: 4984.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 4064.00 | 42818 | 81.54 | 221 |
| Lepidopus caudatus | 510.00 | 7650 | 10.23 | |
| Merluccius capensis, female | 181.60 | 770 | 3.64 | 220 |
| Merluccius capensis, male | 126.20 | 956 | 2.53 | 219 |
| Pterothrissus belloci | 68.00 | 510 | 1.36 | |
| Lophius vomerinus | 34.00 | 170 | 0.68 | |
| Sufflogobius bibarbatatus | 0.00 | 850 | 0.00 | |
| Total | 4983.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 580
 DATE :07/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°49.02
 start stop duration Purpose : 3
 LOG : 13:30:00 14:00:00 30.0 (min) Lon E 13°49.02
 LOG : 5713.60 5715.10 1.5 Region : 2
 FDEPTH: 129 129 Gear cond.: 0
 BDEPTH: 129 129 Validity : 0
 Towing dir: 360° Wire out : 600 m Speed : 3.1 kn
 Sorted : 82 Total catch: 551.40 Catch/hour: 1102.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 518.00 | 2394 | 46.97 | 224 |
| Trachurus capensis | 304.80 | 2836 | 27.64 | 222 |
| Merluccius capensis, male | 280.00 | 2254 | 25.39 | 223 |
| Total | 1102.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 581
 DATE :09/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°30.00
 start stop duration Purpose : 3
 LOG : 17:58:00 18:20:00 22.0 (min) Lon E 13°43.02
 LOG : 5820.90 5821.90 1.0 Region : 2
 FDEPTH: 124 124 Gear cond.: 0
 BDEPTH: 124 124 Validity : 1
 Towing dir: 360° Wire out : 550 m Speed : 3.3 kn
 Sorted : 67 Total catch: 403.50 Catch/hour: 1100.45

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 818.18 | 8332 | 74.35 | 228 |
| Merluccius capensis, female | 169.36 | 728 | 15.39 | 226 |
| Merluccius capensis, male | 81.82 | 535 | 7.43 | 225 |
| Merluccius capensis, juvenile | 27.27 | 2564 | 2.48 | 227 |
| Pterothrissus belloci | 1.64 | 8 | 0.15 | |
| Chelidonichthys capensis | 1.36 | 5 | 0.12 | |
| Austroglossus microlepis | 0.82 | 3 | 0.07 | |
| Engraulis capensis | 0.00 | 109 | 0.00 | |
| Sufflogobius bibarbatatus | 0.00 | 273 | 0.00 | |
| Total | 1100.45 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 582
 DATE :09/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°28.98
 start stop duration Purpose : 3
 LOG : 19:25:00 19:55:00 30.0 (min) Lon E 13°34.98
 LOG : 5830.20 5831.80 1.6 Region : 2
 FDEPTH: 131 132 Gear cond.: 0
 BDEPTH: 131 132 Validity : 0
 Towing dir: 350° Wire out : 600 m Speed : 3.3 kn
 Sorted : 33 Total catch: 184.90 Catch/hour: 369.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 176.00 | 1880 | 47.59 | 232 |
| Merluccius capensis, male | 87.40 | 664 | 23.63 | 229 |
| Merluccius capensis, female | 72.60 | 384 | 19.63 | 230 |
| Merluccius capensis, juvenile | 30.00 | 1420 | 8.11 | 231 |
| Chelidonichthys capensis | 1.20 | 4 | 0.32 | |
| Sufflogobius bibarbatatus | 1.00 | 280 | 0.27 | |
| Pterothrissus belloci | 0.60 | 2 | 0.16 | |
| Dentex macropthalmus | 0.60 | 2 | 0.16 | |
| Engraulis capensis | 0.20 | 20 | 0.05 | |
| Todaropsis eblanae | 0.20 | 20 | 0.05 | |
| Total | 369.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 583
 DATE :09/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°28.98
 start stop duration Purpose : 3
 LOG : 21:04:00 21:34:00 30.0 (min) Lon E 13°27.00
 LOG : 5840.20 5841.70 1.6 Region : 2
 FDEPTH: 199 196 Gear cond.: 0
 BDEPTH: 199 196 Validity : 0
 Towing dir: 180° Wire out : 700 m Speed : 3.1 kn
 Sorted : 110 Total catch: 192.20 Catch/hour: 384.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 293.00 | 396 | 76.22 | 234 |
| Merluccius capensis, male | 50.40 | 178 | 13.11 | 233 |
| Trachurus capensis | 24.60 | 172 | 6.40 | 235 |
| Chlorophthalmus punctatus | 4.00 | 470 | 1.04 | |
| Lophius vomerinus | 3.00 | 6 | 0.78 | |
| Sufflogobius bibarbatatus | 2.00 | 290 | 0.52 | |
| Solenocera africana | 2.00 | 164 | 0.52 | |
| Lepidopus caudatus | 2.00 | 14 | 0.52 | |
| Caelorinchus simorhynchus | 1.80 | 38 | 0.47 | |
| PORTUNIDAE | 0.40 | 4 | 0.10 | |
| Engraulis capensis | 0.40 | 32 | 0.10 | |
| Galeus polli | 0.40 | 4 | 0.10 | |
| Todaropsis eblanae | 0.40 | 8 | 0.10 | |
| Total | 384.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 584
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°28.02
 start stop duration Purpose : 3
 LOG : 06:50:00 07:20:00 30.0 (min) Lon E 13°27.00
 LOG : 5848.90 5850.40 1.6 Region : 2
 FDEPTH: 197 193 Gear cond.: 0
 BDEPTH: 197 193 Validity : 0
 Towing dir: 350° Wire out : 800 m Speed : 3.1 kn
 Sorted : 111 Total catch: 251.30 Catch/hour: 502.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 208.00 | 392 | 41.38 | 237 |
| Merluccius capensis, male | 139.50 | 572 | 27.76 | 236 |
| Trachurus capensis | 137.80 | 1296 | 27.42 | 239 |
| Merluccius capensis, juvenile | 4.00 | 356 | 0.80 | 238 |
| Chlorophthalmus punctatus | 3.60 | 796 | 0.72 | |
| Sufflogobius bibarbatatus | 3.00 | 730 | 0.60 | |
| Squalus megalops | 1.80 | 4 | 0.36 | |
| Lophius vomerinus | 1.60 | 4 | 0.32 | |
| Todarodes sagittatus | 1.20 | 2 | 0.24 | |
| Chelidonichthys capensis | 1.20 | 2 | 0.24 | |
| PORTUNIDAE | 0.20 | 18 | 0.04 | |
| Caelorinchus simorhynchus | 0.20 | 18 | 0.04 | |
| Solenocera africana | 0.20 | 68 | 0.04 | |
| Lepidopus caudatus | 0.20 | 4 | 0.04 | |
| Todaropsis eblanae | 0.10 | 12 | 0.02 | |
| Total | 502.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 585
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°28.02
 start stop duration Purpose : 3
 LOG : 08:38:00 09:08:00 30.0 (min) Lon E 13°18.00
 LOG : 5860.00 5861.50 1.6 Region : 2
 FDEPTH: 238 235 Gear cond.: 0
 BDEPTH: 238 235 Validity : 0
 Towing dir: 360° Wire out : 850 m Speed : 3.0 kn
 Sorted : 116 Total catch: 349.70 Catch/hour: 699.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 300.60 | 456 | 42.98 | 241 |
| Trachurus capensis | 222.00 | 1006 | 31.74 | 242 |
| Merluccius capensis, male | 162.00 | 486 | 23.16 | 240 |
| Lophius vomerinus | 5.00 | 2 | 0.71 | |
| Lepidopus caudatus | 2.40 | 6 | 0.34 | |
| Chlorophthalmus punctatus | 1.80 | 78 | 0.26 | |
| Sufflogobius bibarbatatus | 1.20 | 138 | 0.17 | |
| Caelorinchus simorhynchus | 1.20 | 36 | 0.17 | |
| Galeus polli | 1.20 | 18 | 0.17 | |
| Solenocera africana | 1.20 | 306 | 0.17 | |
| Todarodes sagittatus | 0.60 | 2 | 0.09 | |
| Helicolenus dactylopterus | 0.20 | 12 | 0.03 | |
| Total | 699.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 586
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°28.02
 start stop duration Purpose : 3
 LOG : 10:10:00 10:40:00 30.0 (min) Lon E 13°13.02
 LOG : 5868.40 5869.70 1.5 Region : 2
 FDEPTH: 250 243 Gear cond.: 0
 BDEPTH: 250 243 Validity : 0
 Towing dir: 360° Wire out : 850 m Speed : 3.0 kn
 Sorted : 113 Total catch: 455.40 Catch/hour: 910.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 372.80 | 846 | 40.93 | 245 |
| Merluccius capensis, female | 356.00 | 592 | 39.09 | 244 |
| Merluccius capensis, male | 176.00 | 600 | 19.32 | 243 |
| Todarodes sagittatus | 5.00 | 6 | 0.55 | |
| Chlorophthalmus punctatus | 0.20 | 40 | 0.02 | |
| Sufflogobius bibarbatatus | 0.20 | 32 | 0.02 | |
| Caelorinchus simorhynchus | 0.20 | 16 | 0.02 | |
| Helicolenus dactylopterus | 0.20 | 88 | 0.02 | |
| Galeus polli | 0.20 | 16 | 0.02 | |
| Solenocera africana | 0.00 | 40 | 0.00 | |
| Total | 910.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 587
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°30.00
 start stop duration Lon E 13°1.98
 TIME :12:22:00 12:52:00 30.0 (min) Purpose : 3
 LOG : 5884.00 5885.40 1.7 Region : 2
 FDEPTH: 283 281 Gear cond.: 0
 BDEPTH: 283 281 Validity : 0
 Towing dir: 350° Wire out : 950 m Speed : 3.3 kn
 Sorted : 24 Total catch: 316.10 Catch/hour: 632.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 288.00 | 660 | 45.56 | 247 |
| Merluccius capensis, female | 269.20 | 256 | 42.58 | 246 |
| Merluccius capensis | 56.40 | 0 | 8.92 | |
| Lepidopus caudatus | 9.60 | 16 | 1.52 | |
| Todarodes sagittatus | 7.00 | 12 | 1.11 | |
| Zeus faber | 2.00 | 2 | 0.32 | |
| Chlorophthalmus punctatus | 0.00 | 12 | 0.00 | |
| Helicolenus dactylopterus | 0.00 | 36 | 0.00 | |
| Total | 632.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 588
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°18.00
 start stop duration Lon E 12°52.00
 TIME :14:28:00 14:58:00 30.0 (min) Purpose : 3
 LOG : 5898.60 5900.00 1.6 Region : 2
 FDEPTH: 359 358 Gear cond.: 0
 BDEPTH: 359 358 Validity : 0
 Towing dir: 350° Wire out : 1100 m Speed : 3.2 kn
 Sorted : 91 Total catch: 90.55 Catch/hour: 181.10

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 62.00 | 158 | 34.24 | 249 |
| Merluccius capensis, male | 52.00 | 150 | 28.71 | 248 |
| Helicolenus dactylopterus | 25.40 | 26 | 14.03 | |
| Merluccius paradoxus, female | 10.60 | 16 | 5.85 | 250 |
| Todarodes sagittatus | 10.00 | 22 | 5.52 | |
| Neoharriotta pinnata | 7.80 | 2 | 4.31 | |
| Chlorophthalmus punctatus | 3.20 | 128 | 1.77 | |
| Trachurus capensis | 3.00 | 6 | 1.66 | |
| Lophius vomerinus | 3.00 | 4 | 1.66 | |
| MYCTOPHIDAE | 1.20 | 0 | 0.66 | |
| Zeus faber | 1.20 | 2 | 0.66 | |
| Beryx splendens | 0.40 | 4 | 0.22 | |
| Galeus polli | 0.40 | 6 | 0.22 | |
| Hoplostethus cadenati | 0.40 | 10 | 0.22 | |
| Krill | 0.20 | 0 | 0.11 | |
| Nezumia milleri | 0.20 | 6 | 0.11 | |
| Caelorinchus simorhynchus | 0.10 | 2 | 0.06 | |
| Epigonus denticulatus | 0.00 | 4 | 0.00 | |
| Solenocera africana | 0.00 | 8 | 0.00 | |
| Total | 181.10 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 589
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°9.00
 start stop duration Lon E 12°58.00
 TIME :16:21:00 16:51:00 30.0 (min) Purpose : 3
 LOG : 5909.90 5911.30 1.6 Region : 2
 FDEPTH: 299 300 Gear cond.: 0
 BDEPTH: 299 300 Validity : 0
 Towing dir: 360° Wire out : 1000 m Speed : 3.2 kn
 Sorted : 169 Total catch: 168.66 Catch/hour: 337.32

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 242.80 | 346 | 71.98 | 252 |
| Merluccius capensis, male | 67.00 | 194 | 19.86 | 251 |
| Chlorophthalmus punctatus | 14.00 | 708 | 4.15 | |
| Todarodes sagittatus | 3.40 | 6 | 1.01 | |
| Helicolenus dactylopterus | 3.20 | 132 | 0.95 | |
| Trachipterus trachipterus | 3.00 | 2 | 0.89 | |
| Trachurus capensis | 1.20 | 2 | 0.36 | |
| Squalus megalops | 1.00 | 2 | 0.30 | |
| Zenopsis conchifer | 1.00 | 2 | 0.30 | |
| Lepidopus caudatus | 0.60 | 4 | 0.18 | |
| Galeus polli | 0.10 | 4 | 0.03 | |
| Solenocera africana | 0.02 | 12 | 0.01 | |
| Squilla acuelata calmani | 0.00 | 2 | 0.00 | |
| Caelorinchus simorhynchus | 0.00 | 2 | 0.00 | |
| Total | 337.32 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 590
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°9.00
 start stop duration Lon E 13°4.98
 TIME :18:05:00 18:35:00 30.0 (min) Purpose : 3
 LOG : 5920.00 5921.20 1.6 Region : 2
 FDEPTH: 248 250 Gear cond.: 0
 BDEPTH: 248 250 Validity : 0
 Towing dir: 360° Wire out : 900 m Speed : 3.1 kn
 Sorted : 95 Total catch: 95.45 Catch/hour: 190.90

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 92.60 | 370 | 48.51 | 253 |
| Trachurus capensis | 55.00 | 384 | 28.81 | 255 |
| Merluccius capensis, female | 38.00 | 78 | 19.91 | 254 |
| Solenocera africana | 3.00 | 750 | 1.57 | |
| Pterothrissus belloci | 1.20 | 8 | 0.63 | |
| Sufflogobius bibarbatatus | 0.80 | 120 | 0.42 | |
| Caelorinchus simorhynchus | 0.20 | 6 | 0.10 | |
| Chlorophthalmus punctatus | 0.04 | 12 | 0.02 | |
| Helicolenus dactylopterus | 0.04 | 10 | 0.02 | |
| Merluccius capensis | 0.02 | 6 | 0.01 | |
| Total | 190.90 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 591
 DATE :10/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°10.02
 start stop duration Lon E 13°19.02
 TIME :21:40:00 22:05:00 25.0 (min) Purpose : 3
 LOG : 5943.80 5945.00 1.5 Region : 2
 FDEPTH: 193 192 Gear cond.: 9
 BDEPTH: 193 192 Validity : 1
 Towing dir: 350° Wire out : 800 m Speed : 3.4 kn
 Sorted : 26 Total catch: 26.10 Catch/hour: 62.64

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|--------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 28.80 | 55 | 45.98 | 257 |
| Trachurus capensis | 11.76 | 91 | 18.77 | 258 |
| Sardinops ocellatus | 6.96 | 60 | 11.11 | 259 |
| Chlorophthalmus punctatus | 4.80 | 533 | 7.66 | |
| Merluccius capensis, male | 4.80 | 24 | 7.66 | 256 |
| Sufflogobius bibarbatatus | 1.92 | 461 | 3.07 | |
| Solenocera africana | 1.20 | 202 | 1.92 | |
| Pterothrissus belloci | 0.72 | 5 | 1.15 | |
| Engraulis capensis | 0.72 | 29 | 1.15 | |
| Lophius vomerinus | 0.72 | 12 | 1.15 | |
| Trigla lyra | 0.24 | 2 | 0.38 | |
| Total | 62.64 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 592
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°28.02
 start stop duration Lon E 13°16.00
 TIME :03:29:00 03:59:00 30.0 (min) Purpose : 3
 LOG : 5995.00 5996.60 1.6 Region : 2
 FDEPTH: 238 234 Gear cond.: 0
 BDEPTH: 238 234 Validity : 0
 Towing dir: 360° Wire out : 850 m Speed : 3.1 kn
 Sorted : 73 Total catch: 163.90 Catch/hour: 327.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 208.00 | 448 | 63.45 | 261 |
| Merluccius capensis, male | 83.20 | 288 | 25.38 | 260 |
| Caelorinchus simorhynchus | 8.20 | 280 | 2.50 | |
| Chlorophthalmus punctatus | 7.40 | 456 | 2.26 | |
| Trachurus capensis | 5.40 | 24 | 1.65 | |
| Galeus polli | 5.20 | 136 | 1.59 | |
| Solenocera africana | 4.20 | 728 | 1.28 | |
| Sufflogobius bibarbatatus | 2.80 | 454 | 0.85 | |
| Lepidopus caudatus | 2.40 | 8 | 0.73 | |
| PORTUNIDAE | 0.60 | 60 | 0.18 | |
| Nezumia milleri | 0.40 | 16 | 0.12 | |
| Lophius vomerinus | 0.00 | 4 | 0.00 | |
| Helicolenus dactylopterus | 0.00 | 2 | 0.00 | |
| Total | 327.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 593
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°10.98
 start stop duration Lon E 13°19.02
 TIME :06:54:00 07:24:00 30.0 (min) Purpose : 3
 LOG : 6012.50 6014.10 1.6 Region : 2
 FDEPTH: 199 202 Gear cond.: 0
 BDEPTH: 199 202 Validity : 0
 Towing dir: 360° Wire out : 750 m Speed : 3.1 kn
 Sorted : 101 Total catch: 244.30 Catch/hour: 488.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 314.40 | 3264 | 64.35 | 265 |
| Merluccius capensis, female | 100.60 | 212 | 20.59 | 263 |
| Merluccius capensis, male | 46.00 | 192 | 9.41 | 262 |
| Chlorophthalmus punctatus | 10.80 | 1212 | 2.21 | |
| Merluccius capensis, juvenile | 4.80 | 492 | 0.98 | 264 |
| Sufflogobius bibarbatatus | 3.60 | 1008 | 0.74 | |
| Todarodes sagittatus | 2.40 | 2 | 0.49 | |
| Chelidonicichthys capensis | 2.40 | 4 | 0.49 | |
| Solenocera africana | 1.20 | 288 | 0.25 | |
| Pterothrissus belloci | 1.00 | 2 | 0.20 | |
| Caelorinchus simorhynchus | 0.60 | 48 | 0.12 | |
| Chatrabus melanurus | 0.40 | 2 | 0.08 | |
| Lophius vomerinus | 0.40 | 4 | 0.08 | |
| Synagrops microlepis | 0.00 | 12 | 0.00 | |
| PORTUNIDAE | 0.00 | 36 | 0.00 | |
| Galeus polli | 0.00 | 12 | 0.00 | |
| Total | 488.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 594
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°10.02
 start stop duration Lon E 13°28.02
 TIME :08:41:00 09:11:00 30.0 (min) Purpose : 3
 LOG : 6024.30 6026.00 1.6 Region : 2
 FDEPTH: 149 151 Gear cond.: 0
 BDEPTH: 149 151 Validity : 0
 Towing dir: 350° Wire out : 650 m Speed : 3.2 kn
 Sorted : 91 Total catch: 246.29 Catch/hour: 492.58

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 203.50 | 820 | 41.31 | 267 |
| Trachurus capensis | 140.20 | 1192 | 28.46 | 269 |
| Merluccius capensis, male | 126.50 | 786 | 25.68 | 266 |
| Merluccius capensis, juvenile | 12.60 | 1606 | 2.56 | 268 |
| Lophius vomerinus | 3.00 | 8 | 0.61 | |
| Sufflogobius bibarbatatus | 2.80 | 858 | 0.57 | |
| Pterothrissus belloci | 2.00 | 10 | 0.41 | |
| Todarodes sagittatus | 1.00 | 2 | 0.20 | |
| Austroglossus microlepis | 0.80 | 4 | 0.16 | |
| Todaropsis eblanae | 0.12 | 6 | 0.02 | |
| Solenocera africana | 0.06 | 24 | 0.01 | |
| PORTUNIDAE | 0.00 | 16 | 0.00 | |
| Squilla acuelata calmani | 0.00 | 6 | 0.00 | |
| Galeus polli | 0.00 | 6 | 0.00 | |
| Total | 492.58 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 595
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°10.02
 start stop duration Lon E 13°37.98
 TIME :10:32:00 11:02:00 30.0 (min) Purpose : 3
 LOG : 6037.40 6038.80 1.5 Region : 2
 FDEPTH: 123 124 Gear cond.: 0
 BDEPTH: 123 124 Validity : 0
 Towing dir: 350° Wire out : 500 m Speed : 3.2 kn
 Sorted : 31 Total catch: 153.30 Catch/hour: 306.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 201.00 | 1090 | 65.56 | 271 |
| Merluccius capensis, male | 93.00 | 490 | 30.33 | 270 |
| Sufflogobius bibarbatatus | 6.00 | 1950 | 1.96 | |
| Merluccius capensis, juvenile | 6.00 | 530 | 1.96 | 272 |
| Schedophilus huttoni | 0.60 | 2 | 0.20 | |
| Total | 306.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 596
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION: Lat S 22°3.00
 start stop duration Lon E 13°43.02
 TIME :12:39:00 13:09:00 30.0 (min) Purpose : 3
 LOG : 6053.00 6054.60 1.6 Region : 2
 FDEPTH: 111 115 Gear cond.: 0
 BDEPTH: 111 115 Validity : 0
 Towing dir: 220° Wire out : 500 m Speed : 3.2 kn
 Sorted : 9 Total catch: 78.30 Catch/hour: 156.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Sufflogobius bibarbatatus | 149.40 | 4634 | 95.40 | |
| Merluccius capensis, juvenile | 7.20 | 594 | 4.60 | 273 |
| Total | 156.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 597
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°16.98
 start stop duration Lon E 13°42.00
 TIME :14:43:00 15:13:00 30.0 (min) Purpose : 3
 LOG : 6067.70 6069.30 1.6 Region : 2
 FDEPTH: 122 120 Gear cond.: 0
 BDEPTH: 122 120 Validity : 0
 Towing dir: 180° Wire out : 550 m Speed : 3.1 kn
 Sorted : 47 Total catch: 279.70 Catch/hour: 559.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 290.40 | 1740 | 51.91 | 275 |
| Merluccius capensis, male | 219.60 | 1404 | 39.26 | 274 |
| Sufflogobius bibarbatatus | 42.00 | 11340 | 7.51 | |
| Merluccius capensis, juvenile | 7.20 | 516 | 1.29 | 276 |
| Engraulis capensis | 0.20 | 108 | 0.04 | |
| Lophius vomerinus | 0.00 | 12 | 0.00 | |
| Total | 559.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 598
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°30.00
 start stop duration Lon E 13°55.02
 TIME :17:42:00 18:12:00 30.0 (min) Purpose : 3
 LOG : 6085.10 6086.70 1.5 Region : 2
 FDEPTH: 112 114 Gear cond.: 0
 BDEPTH: 112 114 Validity : 0
 Towing dir: 145° Wire out : 500 m Speed : 3.1 kn
 Sorted : 30 Total catch: 330.80 Catch/hour: 661.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 352.00 | 2354 | 53.20 | 278 |
| Merluccius capensis, male | 286.00 | 2178 | 43.23 | 277 |
| Merluccius capensis, juvenile | 22.00 | 2266 | 3.33 | 279 |
| Austroglossus microlepis | 0.80 | 6 | 0.12 | |
| Sufflogobius bibarbatatus | 0.40 | 264 | 0.06 | |
| Chelidonichthys capensis | 0.40 | 2 | 0.06 | |
| Total | 661.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 599
 DATE :11/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°39.00
 start stop duration Lon E 13°49.98
 TIME :19:25:00 19:55:00 30.0 (min) Purpose : 3
 LOG : 6096.90 6098.50 1.7 Region : 2
 FDEPTH: 124 125 Gear cond.: 0
 BDEPTH: 124 125 Validity : 0
 Towing dir: 170° Wire out : 550 m Speed : 3.2 kn
 Sorted : 56 Total catch: 280.00 Catch/hour: 560.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 300.00 | 1650 | 53.57 | 281 |
| Merluccius capensis, male | 185.00 | 1290 | 33.04 | 280 |
| Merluccius capensis, juvenile | 30.00 | 2434 | 5.36 | 282 |
| Chelidonichthys capensis | 18.00 | 100 | 3.21 | |
| Trachurus capensis | 16.50 | 180 | 2.95 | 283 |
| Pterothrissus belloci | 4.00 | 20 | 0.71 | |
| Lophius vomerinus | 4.00 | 10 | 0.71 | |
| Sufflogobius bibarbatatus | 2.50 | 620 | 0.45 | |
| Total | 560.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 600
 DATE :12/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 23°18.00
 start stop duration Lon E 13°57.00
 TIME :06:42:00 07:12:00 30.0 (min) Purpose : 3
 LOG : 6195.10 6196.70 1.6 Region : 2
 FDEPTH: 145 147 Gear cond.: 0
 BDEPTH: 145 147 Validity : 0
 Towing dir: 350° Wire out : 650 m Speed : 3.2 kn
 Sorted : 28 Total catch: 223.60 Catch/hour: 447.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 352.00 | 1872 | 78.71 | 285 |
| Merluccius capensis, male | 92.80 | 464 | 20.75 | 284 |
| Merluccius capensis, juvenile | 1.60 | 208 | 0.36 | 286 |
| Sufflogobius bibarbatatus | 0.80 | 288 | 0.18 | |
| Total | 447.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 601
 DATE :12/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°58.98
 start stop duration Lon E 13°57.00
 TIME :09:11:00 09:41:00 30.0 (min) Purpose : 3
 LOG : 6215.30 6216.80 1.5 Region : 2
 FDEPTH: 132 130 Gear cond.: 0
 BDEPTH: 132 130 Validity : 0
 Towing dir: 3° Wire out : 550 m Speed : 2.9 kn
 Sorted : 59 Total catch: 1478.00 Catch/hour: 2956.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1875.00 | 10950 | 63.43 | 288 |
| Merluccius capensis, male | 1050.00 | 7200 | 35.52 | 287 |
| Trachurus capensis | 20.00 | 200 | 0.68 | |
| Chelidonichthys capensis | 7.50 | 50 | 0.25 | |
| Sufflogobius bibarbatatus | 2.50 | 1300 | 0.08 | |
| Austroglossus microlepis | 1.00 | 6 | 0.03 | |
| Total | 2956.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 602
 DATE :12/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°49.98
 start stop duration Lon E 14°7.02
 TIME :11:23:00 11:36:00 13.0 (min) Purpose : 3
 LOG : 6231.70 6232.10 0.4 Region : 2
 FDEPTH: 113 113 Gear cond.: 9
 BDEPTH: 113 113 Validity : 1
 Towing dir: 360° Wire out : 550 m Speed : 2.6 kn
 Sorted : 0 Total catch: 0.00 Catch/hour: 0.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------|------------|---------|-------------|------|
| | weight | numbers | | |
| N O C A T C H | 0.00 | 0 | 0.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 603
 DATE :12/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°46.02
 start stop duration Lon E 13°57.00
 TIME :12:48:00 13:18:00 30.0 (min) Purpose : 3
 LOG : 6242.10 6243.90 1.8 Region : 2
 FDEPTH: 123 124 Gear cond.: 0
 BDEPTH: 123 124 Validity : 0
 Towing dir: 330° Wire out : 500 m Speed : 3.2 kn
 Sorted : 39 Total catch: 59.00 Catch/hour: 118.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 68.00 | 616 | 57.63 | 290 |
| Merluccius capensis, male | 46.00 | 288 | 38.98 | 289 |
| Sufflogobius bibarbatatus | 2.80 | 710 | 2.37 | |
| Merluccius capensis, juvenile | 1.20 | 142 | 1.02 | 291 |
| Total | 118.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 604
 DATE :12/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°33.00
 start stop duration Lon E 13°58.98
 TIME :14:45:00 15:15:00 30.0 (min) Purpose : 3
 LOG : 6256.30 6258.00 1.6 Region : 2
 FDEPTH: 114 114 Gear cond.: 0
 BDEPTH: 114 114 Validity : 0
 Towing dir: 350° Wire out : 500 m Speed : 3.2 kn
 Sorted : 21 Total catch: 83.20 Catch/hour: 166.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 70.40 | 448 | 42.31 | 293 |
| Merluccius capensis, male | 53.60 | 384 | 32.21 | 292 |
| Merluccius capensis, juvenile | 42.40 | 4006 | 25.48 | 294 |
| Total | 166.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 605
 DATE :12/02/1991 GEAR TYPE: PT NO: 2 POSITION:Lat S 22°10.98
 start stop duration Lon E 13°19.98
 TIME :23:25:00 23:55:00 30.0 (min) Purpose : 1
 LOG : 6332.40 6334.40 1.8 Region : 2
 FDEPTH: 25 25 Gear cond.: 0
 BDEPTH: 194 185 Validity : 0
 Towing dir: 90° Wire out : 100 m Speed : 3.7 kn
 Sorted : 47 Total catch: 46.60 Catch/hour: 93.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Sardinops ocellatus | 68.80 | 648 | 73.82 | 296 |
| Trachurus capensis | 13.80 | 140 | 14.81 | 295 |
| Merluccius capensis, female | 5.00 | 8 | 5.36 | 298 |
| Engraulis capensis | 3.20 | 158 | 3.43 | 297 |
| Merluccius capensis, juvenile | 2.40 | 60 | 2.58 | 299 |
| Total | 93.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 606
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.98
 start stop duration Lon E 13°42.00
 TIME :06:52:00 07:22:00 30.0 (min) Purpose : 3
 LOG : 6364.20 6365.40 1.7 Region : 2
 FDEPTH: 98 95 Gear cond.: 0
 BDEPTH: 98 95 Validity : 0
 Towing dir: 5° Wire out : 450 m Speed : 3.1 kn
 Sorted : 0 Total catch: 10.00 Catch/hour: 20.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Sufflogobius bibarbatatus | 20.00 | 0 | 100.00 | |
| Total | 20.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 607
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.98
 start stop duration Lon E 13°31.98
 TIME :08:48:00 09:03:00 15.0 (min) Purpose : 3
 LOG : 6377.40 6378.10 0.7 Region : 2
 FDEPTH: 122 122 Gear cond.: 9
 BDEPTH: 122 122 Validity : 1
 Towing dir: 350° Wire out : 500 m Speed : 3.2 kn
 Sorted : 1 Total catch: 400.00 Catch/hour: 1600.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, juvenile | 1600.00 | 147200 | 100.00 | 300 |
| Total | 1600.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 608
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.98
 start stop duration Lon E 13°24.00
 TIME :10:07:00 10:37:00 30.0 (min) Purpose : 3
 LOG : 6386.70 6388.10 1.6 Region : 2
 FDEPTH: 141 142 Gear cond.: 0
 BDEPTH: 141 142 Validity : 0
 Towing dir: 350° Wire out : 600 m Speed : 3.3 kn
 Sorted : 16 Total catch: 15.75 Catch/hour: 31.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 30.00 | 340 | 95.24 | 301 |
| Merluccius capensis, male | 0.80 | 6 | 2.54 | 302 |
| Pterothrissus belloci | 0.50 | 4 | 1.59 | |
| Merluccius capensis, female | 0.20 | 2 | 0.63 | 303 |
| Total | 31.50 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 609
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.98
 start stop duration Lon E 13°15.00
 TIME :11:45:00 12:15:00 30.0 (min) Purpose : 3
 LOG : 6397.20 6398.60 1.6 Region : 2
 FDEPTH: 155 155 Gear cond.: 0
 BDEPTH: 155 155 Validity : 0
 Towing dir: 335° Wire out : 650 m Speed : 3.3 kn
 Sorted : 30 Total catch: 702.40 Catch/hour: 1404.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 1306.80 | 15682 | 93.02 | 306 |
| Merluccius capensis, female | 71.00 | 230 | 5.05 | 305 |
| Merluccius capensis, male | 22.60 | 138 | 1.61 | 304 |
| Pterothrissus belloci | 4.40 | 44 | 0.31 | |
| Total | 1404.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 610
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.02
 start stop duration Lon E 13°7.02
 TIME :13:19:00 13:49:00 30.0 (min) Purpose : 3
 LOG : 6406.40 6407.80 1.6 Region : 2
 FDEPTH: 200 200 Gear cond.: 0
 BDEPTH: 200 200 Validity : 0
 Towing dir: 360° Wire out : 750 m Speed : 3.2 kn
 Sorted : 29 Total catch: 402.80 Catch/hour: 805.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 754.00 | 4992 | 93.59 | 309 |
| Merluccius capensis, female | 23.00 | 82 | 2.86 | 308 |
| Merluccius capensis, male | 18.20 | 86 | 2.26 | 307 |
| Pterothrissus belloci | 2.60 | 26 | 0.32 | |
| PORTUNIDAE | 2.60 | 130 | 0.32 | |
| Sufflogobius bibarbatus | 2.60 | 520 | 0.32 | |
| Solenocera africana | 2.60 | 416 | 0.32 | |
| Total | 805.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 611
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.02
 start stop duration Lon E 12°58.02
 TIME :15:03:00 15:33:00 30.0 (min) Purpose : 3
 LOG : 6417.10 6418.50 1.6 Region : 2
 FDEPTH: 292 291 Gear cond.: 0
 BDEPTH: 292 291 Validity : 0
 Towing dir: 360° Wire out : 1000 m Speed : 3.1 kn
 Sorted : 116 Total catch: 606.20 Catch/hour: 1212.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 630.00 | 980 | 51.96 | 311 |
| Trachurus capensis | 307.60 | 960 | 25.37 | 312 |
| Merluccius capensis, male | 171.20 | 420 | 14.12 | 310 |
| Chlorophthalmus punctatus | 32.60 | 2022 | 2.69 | |
| Lophius vomerinus | 32.60 | 10 | 2.69 | |
| Todarodes sagittatus | 22.00 | 32 | 1.81 | |
| Helicolenus dactylopterus | 6.20 | 274 | 0.51 | |
| Dentex macrophthalmus | 5.20 | 10 | 0.43 | |
| Galeus polli | 2.00 | 74 | 0.16 | |
| Solenocera africana | 2.00 | 326 | 0.16 | |
| Caelorinchus simorhynchus | 1.00 | 22 | 0.08 | |
| PORTUNIDAE | 0.00 | 52 | 0.00 | |
| Total | 1212.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 612
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.98
 start stop duration Lon E 12°51.00
 TIME :16:40:00 17:10:00 30.0 (min) Purpose : 3
 LOG : 6426.30 6427.60 1.7 Region : 2
 FDEPTH: 311 311 Gear cond.: 0
 BDEPTH: 311 311 Validity : 0
 Towing dir: 335° Wire out : 1000 m Speed : 3.3 kn
 Sorted : 52 Total catch: 52.20 Catch/hour: 104.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 65.20 | 70 | 62.45 | 314 |
| Merluccius capensis, male | 21.00 | 34 | 20.11 | 313 |
| MYCTOPHIDAE | 10.00 | 0 | 9.58 | |
| Schedophilus huttoni | 4.00 | 2 | 3.83 | |
| Brama brama | 2.80 | 2 | 2.68 | |
| Trachurus capensis | 1.40 | 8 | 1.34 | |
| Total | 104.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 613
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.98
 start stop duration Lon E 12°45.00
 TIME :18:10:00 18:40:00 30.0 (min) Purpose : 3
 LOG : 6433.90 6435.40 1.5 Region : 2
 FDEPTH: 334 322 Gear cond.: 0
 BDEPTH: 334 322 Validity : 0
 Towing dir: 50° Wire out : 1100 m Speed : 3.3 kn
 Sorted : 78 Total catch: 194.20 Catch/hour: 388.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 181.20 | 362 | 46.65 | 316 |
| Merluccius capensis, male | 136.00 | 352 | 35.02 | 315 |
| Chlorophthalmus atlanticus | 37.00 | 0 | 9.53 | |
| Helicolenus dactylopterus | 13.00 | 274 | 3.35 | |
| Krill | 6.60 | 0 | 1.70 | |
| Lophius vomerinus | 5.40 | 2 | 1.39 | |
| Todarodes sagittatus | 3.60 | 8 | 0.93 | |
| Caelorinchus simorhynchus | 2.00 | 66 | 0.51 | |
| Galeus polli | 2.00 | 26 | 0.51 | |
| MYCTOPHIDAE | 1.40 | 0 | 0.36 | |
| Solenocera africana | 0.20 | 100 | 0.05 | |
| Total | 388.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 614
 DATE :13/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°49.02
 start stop duration Lon E 12°40.98
 TIME :19:34:00 20:04:00 30.0 (min) Purpose : 3
 LOG : 6440.90 6442.40 1.6 Region : 2
 FDEPTH: 414 417 Gear cond.: 0
 BDEPTH: 414 417 Validity : 0
 Towing dir: 360° Wire out : 1200 m Speed : 3.1 kn
 Sorted : 87 Total catch: 128.50 Catch/hour: 257.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius paradoxus, female | 80.00 | 114 | 31.13 | 320 |
| Trachyrincus scabrus | 37.20 | 264 | 14.47 | |
| Merluccius capensis, female | 28.00 | 36 | 10.89 | 318 |
| Galeus polli | 26.40 | 306 | 10.27 | |
| Helicolenus dactylopterus | 18.60 | 90 | 7.24 | |
| Todarodes sagittatus | 9.80 | 26 | 3.81 | |
| Chlorophthalmus atlanticus | 9.00 | 306 | 3.50 | |
| Aristeus varidens | 7.80 | 1032 | 3.04 | |
| Lophius vomerinus | 7.60 | 10 | 2.96 | |
| Hoplostethus cadenati | 5.40 | 180 | 2.10 | |
| Merluccius capensis, male | 5.20 | 8 | 2.02 | 317 |
| Nezumia milleri | 4.80 | 180 | 1.87 | |
| Denania profundorum | 4.20 | 6 | 1.63 | |
| Epigonus denticulatus | 3.60 | 132 | 1.40 | |
| Deepwater fish mixture | 3.60 | 0 | 1.40 | |
| Merluccius paradoxus, male | 2.00 | 2 | 0.78 | 319 |
| Yarella blackfordi | 1.20 | 126 | 0.47 | |
| Shrimps, small, non comm. | 1.20 | 0 | 0.47 | |
| Lepidopus caudatus | 1.20 | 18 | 0.47 | |
| Stomias boa boa | 0.20 | 36 | 0.08 | |
| Total | 257.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 615
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°30.00
 start stop duration Lon E 13°15.00
 TIME :10:43:00 11:13:00 30.0 (min) Purpose : 3
 LOG : 6565.90 6567.40 1.6 Region : 2
 FDEPTH: 134 131 Gear cond.: 0
 BDEPTH: 134 131 Validity : 0
 Towing dir: 360° Wire out : 550 m Speed : 3.1 kn
 Sorted : 8 Total catch: 1993.60 Catch/hour: 3987.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 3864.00 | 53820 | 96.91 | 321 |
| Merluccius capensis | 120.00 | 0 | 3.01 | |
| Prionace glauca | 3.20 | 2 | 0.08 | |
| Total | 3987.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 616
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°30.00
 start stop duration Lon E 13°6.00
 TIME :12:37:00 13:07:00 30.0 (min) Purpose : 3
 LOG : 6578.70 6580.10 1.6 Region : 2
 FDEPTH: 185 176 Gear cond.: 0
 BDEPTH: 185 176 Validity : 0
 Towing dir: 350° Wire out : 800 m Speed : 3.2 kn
 Sorted : 47 Total catch: 156.30 Catch/hour: 312.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 148.00 | 924 | 47.34 | 322 |
| Merluccius capensis, female | 120.00 | 634 | 38.39 | 323 |
| Trachurus capensis | 37.00 | 410 | 11.84 | 324 |
| Chelidonichthys capensis | 4.60 | 20 | 1.47 | |
| Pterothrissus belloci | 2.00 | 20 | 0.64 | |
| Dentex macrophthalmus | 1.00 | 6 | 0.32 | |
| PORTUNIDAE | 0.00 | 20 | 0.00 | |
| Total | 312.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 617
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°28.98
 start stop duration Lon E 12°58.98
 TIME :14:15:00 14:45:00 30.0 (min) Purpose : 3
 LOG : 6588.30 6589.80 1.7 Region : 2
 FDEPTH: 255 256 Gear cond.: 0
 BDEPTH: 255 256 Validity : 0
 Towing dir: 350° Wire out : 900 m Speed : 3.2 kn
 Sorted : 53 Total catch: 106.40 Catch/hour: 212.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 80.80 | 316 | 37.97 | 326 |
| Trachurus capensis | 70.00 | 742 | 32.89 | 327 |
| Merluccius capensis, male | 57.20 | 276 | 26.88 | 325 |
| PORTUNIDAE | 3.20 | 84 | 1.50 | |
| Solenocera africana | 1.20 | 272 | 0.56 | |
| Lepidopus caudatus | 0.40 | 8 | 0.19 | |
| Sufflogobius bibarbatus | 0.00 | 20 | 0.00 | |
| Total | 212.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 618
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°28.98
 start stop duration Lon E 12°51.00
 TIME :15:57:00 16:27:00 30.0 (min) Purpose : 3
 LOG : 6598.50 6599.80 1.6 Region : 2
 FDEPTH: 300 303 Gear cond.: 0
 BDEPTH: 300 303 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.2 kn
 Sorted : 112 Total catch: 111.90 Catch/hour: 223.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachipterus trachipterus | 89.60 | 26 | 40.04 | |
| Merluccius capensis, female | 70.60 | 136 | 31.55 | 329 |
| Merluccius capensis, male | 21.20 | 62 | 9.47 | 328 |
| Schedophilus huttoni | 15.60 | 6 | 6.97 | |
| Krill | 8.00 | 0 | 3.57 | |
| Chlorophthalmus atlanticus | 6.60 | 264 | 2.95 | |
| Todarodes sagittatus | 5.00 | 8 | 2.23 | |
| Trachurus capensis | 4.20 | 62 | 1.88 | |
| Solenocera africana | 1.60 | 122 | 0.71 | |
| Helicolenus dactylopterus | 0.80 | 36 | 0.36 | |
| Dentex macrophthalmus | 0.40 | 2 | 0.18 | |
| Galeus polli | 0.20 | 4 | 0.09 | |
| PORTUNIDAE | 0.00 | 4 | 0.00 | |
| Caelorinchus simorhynchus | 0.00 | 2 | 0.00 | |
| Total | 223.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 619
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°22.98
 start stop duration Lon E 12°40.02
 TIME :17:50:00 18:20:00 30.0 (min) Purpose : 3
 LOG : 6610.40 6611.60 1.5 Region : 2
 FDEPTH: 349 348 Gear cond.: 0
 BDEPTH: 349 348 Validity : 0
 Towing dir: 5° Wire out : 1100 m Speed : 3.1 kn
 Sorted : 58 Total catch: 57.83 Catch/hour: 115.66

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 66.00 | 84 | 57.06 | 331 |
| Merluccius capensis, male | 31.00 | 50 | 26.80 | 330 |
| Todarodes sagittatus | 6.50 | 12 | 5.62 | |
| Chlorophthalmus atlanticus | 5.00 | 164 | 4.32 | |
| Helicolenus dactylopterus | 5.00 | 88 | 4.32 | |
| Caelorinchus simorhynchus | 1.00 | 24 | 0.86 | |
| Galeus polli | 0.40 | 10 | 0.35 | |
| Hoplostethus cadenati | 0.40 | 10 | 0.35 | |
| Plesionika martia | 0.20 | 0 | 0.17 | |
| Nezumia milleri | 0.10 | 4 | 0.09 | |
| Ebinania costaecanarie | 0.04 | 2 | 0.03 | |
| Histioteuthis reversa | 0.02 | 2 | 0.02 | |
| Solenocera africana | 0.00 | 4 | 0.00 | |
| Total | 115.66 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 620
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°19.02
 start stop duration Lon E 12°52.02
 TIME :19:44:00 20:14:00 30.0 (min) Purpose : 3
 LOG : 6622.90 6624.50 1.4 Region : 2
 FDEPTH: 301 296 Gear cond.: 0
 BDEPTH: 301 296 Validity : 0
 Towing dir: 70° Wire out : 1000 m Speed : 2.9 kn
 Sorted : 104 Total catch: 104.37 Catch/hour: 208.74

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 92.00 | 174 | 44.07 | 333 |
| Merluccius capensis, male | 48.00 | 130 | 23.00 | 332 |
| Lophius vomerinus | 32.20 | 30 | 15.43 | |
| Chlorophthalmus atlanticus | 18.20 | 1034 | 8.72 | |
| Solenocera africana | 5.40 | 1012 | 2.59 | |
| Helicolenus dactylopterus | 5.00 | 304 | 2.40 | |
| Galeus polli | 3.60 | 92 | 1.72 | |
| Todarodes sagittatus | 2.00 | 4 | 0.96 | |
| Dentex macrophthalmus | 1.00 | 2 | 0.48 | |
| Caelorinchus simorhynchus | 0.70 | 14 | 0.34 | |
| Synagrops microlepis | 0.50 | 22 | 0.24 | |
| Sufflogobius bibarbatatus | 0.08 | 22 | 0.04 | |
| Cryptosaras couesii | 0.02 | 2 | 0.01 | |
| Caelorinchus coelorhinc. polli | 0.02 | 4 | 0.01 | |
| MYCTOPHIDAE | 0.02 | 4 | 0.01 | |
| Todaropsis eblanae | 0.00 | 2 | 0.00 | |
| Total | 208.74 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 621
 DATE :14/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°15.00
 start stop duration Lon E 12°58.98
 TIME :21:32:00 22:32:00 60.0 (min) Purpose : 3
 LOG : 6633.40 6636.00 3.0 Region : 2
 FDEPTH: 226 235 Gear cond.: 0
 BDEPTH: 226 235 Validity : 0
 Towing dir: 350° Wire out : 850 m Speed : 3.0 kn
 Sorted : 82 Total catch: 82.27 Catch/hour: 82.27

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 29.00 | 166 | 35.25 | 334 |
| Merluccius capensis, female | 28.00 | 151 | 34.03 | 335 |
| Trachurus capensis | 15.50 | 190 | 18.84 | 336 |
| Prionace glauca | 5.00 | 1 | 6.08 | |
| Austroglossus microlepis | 1.40 | 6 | 1.70 | |
| Dentex macrophthalmus | 1.30 | 9 | 1.58 | |
| Solenocera africana | 1.10 | 334 | 1.34 | |
| Pterothrissus belloci | 0.40 | 4 | 0.49 | |
| Sufflogobius bibarbatatus | 0.15 | 42 | 0.18 | |
| Schedophilus huttoni | 0.10 | 1 | 0.12 | |
| PORTUNIDAE | 0.10 | 6 | 0.12 | |
| Lophius vomerinus | 0.10 | 4 | 0.12 | |
| Helicolenus dactylopterus | 0.05 | 1 | 0.06 | |
| Galeus polli | 0.05 | 1 | 0.06 | |
| Chlorophthalmus atlanticus | 0.02 | 2 | 0.02 | |
| Total | 82.27 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 622
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°15.00
 start stop duration Lon E 12°58.98
 TIME :07:00:00 07:30:00 30.0 (min) Purpose : 3
 LOG : 6649.60 6651.30 1.5 Region : 2
 FDEPTH: 226 224 Gear cond.: 0
 BDEPTH: 226 224 Validity : 0
 Towing dir: 350° Wire out : 850 m Speed : 3.0 kn
 Sorted : 89 Total catch: 88.80 Catch/hour: 177.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 63.60 | 340 | 35.81 | 338 |
| Merluccius capensis, male | 51.00 | 308 | 28.72 | 337 |
| Trachurus capensis | 26.80 | 310 | 15.09 | 340 |
| Pterothrissus belloci | 17.00 | 104 | 9.57 | |
| Dentex macrophthalmus | 4.00 | 24 | 2.25 | |
| Austroglossus microlepis | 2.80 | 10 | 1.58 | |
| Chelidonichthys capensis | 2.60 | 10 | 1.46 | |
| Sufflogobius bibarbatatus | 2.20 | 366 | 1.24 | |
| Merluccius capensis, juvenile | 2.20 | 202 | 1.24 | 339 |
| Lophius vomerinus | 1.60 | 6 | 0.90 | |
| PORTUNIDAE | 1.20 | 48 | 0.68 | |
| Synagrops microlepis | 0.80 | 42 | 0.45 | |
| Solenocera africana | 0.80 | 144 | 0.45 | |
| Chlorophthalmus atlanticus | 0.60 | 70 | 0.34 | |
| Trigla lyra | 0.40 | 4 | 0.23 | |
| Helicolenus dactylopterus | 0.00 | 4 | 0.00 | |
| Total | 177.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 623
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 21°15.00
 start stop duration Lon E 13°4.02
 TIME :08:38:00 09:08:00 30.0 (min) Purpose : 3
 LOG : 6659.80 6661.40 1.6 Region : 2
 FDEPTH: 152 152 Gear cond.: 0
 BDEPTH: 152 152 Validity : 0
 Towing dir: 350° Wire out : 650 m Speed : 3.1 kn
 Sorted : 189 Total catch: 189.20 Catch/hour: 378.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 254.00 | 2888 | 67.12 | 344 |
| Merluccius capensis, female | 63.60 | 442 | 16.81 | 342 |
| Merluccius capensis, male | 58.00 | 472 | 15.33 | 341 |
| Merluccius capensis, juvenile | 2.80 | 146 | 0.74 | 343 |
| Total | 378.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 624
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°55.02
 start stop duration Lon E 13°1.98
 TIME :12:36:00 13:06:00 30.0 (min) Purpose : 3
 LOG : 6693.90 6695.40 1.5 Region : 3
 FDEPTH: 125 127 Gear cond.: 0
 BDEPTH: 125 127 Validity : 0
 Towing dir: 350° Wire out : 550 m Speed : 3.0 kn
 Sorted : 0 Total catch: 0.00 Catch/hour: 0.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------|------------|---------|-------------|------|
| | weight | numbers | | |
| N O C A T C H | 0.00 | 0 | 0.00 | |
| Total | 0.00 | | 0.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 625
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°55.02
 start stop duration Lon E 13°0.00
 TIME :13:57:00 14:27:00 30.0 (min) Purpose : 3
 LOG : 6700.90 6702.30 1.5 Region : 3
 FDEPTH: 155 150 Gear cond.: 0
 BDEPTH: 155 150 Validity : 0
 Towing dir: 350° Wire out : 650 m Speed : 3.0 kn
 Sorted : 16 Total catch: 16.40 Catch/hour: 32.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 9.40 | 264 | 28.66 | 347 |
| Sufflogobius bibarbatatus | 8.00 | 0 | 24.39 | |
| Merluccius capensis, female | 5.60 | 24 | 17.07 | 346 |
| Merluccius capensis, male | 5.20 | 26 | 15.85 | 345 |
| Chatrabus melanurus | 4.60 | 4 | 14.02 | |
| Total | 32.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 626
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°55.98
 start stop duration Lon E 12°55.02
 TIME :15:34:00 16:04:00 30.0 (min) Purpose : 3
 LOG : 6710.10 6711.70 1.7 Region : 3
 FDEPTH: 199 186 Gear cond.: 0
 BDEPTH: 199 186 Validity : 0
 Towing dir: 360° Wire out : 750 m Speed : 3.3 kn
 Sorted : 33 Total catch: 2310.00 Catch/hour: 4620.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1750.00 | 10640 | 37.88 | 349 |
| Merluccius capensis, male | 1540.00 | 8820 | 33.33 | 348 |
| Merluccius capensis | 966.00 | 20300 | 20.91 | 350 |
| Pterothrissus belloci | 224.00 | 2380 | 4.85 | |
| Trachurus capensis | 84.00 | 1120 | 1.82 | |
| Dentex macrophthalmus | 56.00 | 280 | 1.21 | |
| PORTUNIDAE | 0.00 | 280 | 0.00 | |
| Total | 4620.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 627
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°55.02
 start stop duration Lon E 12°51.00
 TIME :17:00:00 17:30:00 30.0 (min) Purpose : 3
 LOG : 6717.50 6719.10 1.7 Region : 3
 FDEPTH: 256 252 Gear cond.: 0
 BDEPTH: 256 252 Validity : 0
 Towing dir: 350° Wire out : 900 m Speed : 3.3 kn
 Sorted : 58 Total catch: 806.40 Catch/hour: 1612.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 980.00 | 5264 | 60.76 | 351 |
| Merluccius capensis, female | 588.00 | 2436 | 36.46 | 352 |
| Trachurus capensis | 16.80 | 224 | 1.04 | |
| Solenocera africana | 14.00 | 2856 | 0.87 | |
| Pterothrissus belloci | 11.20 | 56 | 0.69 | |
| Sufflogobius bibarbatatus | 2.80 | 728 | 0.17 | |
| Total | 1612.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 628
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°54.00
 start stop duration Lon E 12°43.02
 TIME :18:45:00 19:15:00 30.0 (min) Purpose : 3
 LOG : 6728.20 6729.80 1.6 Region : 3
 FDEPTH: 322 323 Gear cond.: 0
 BDEPTH: 322 323 Validity : 0
 Towing dir: 350° Wire out : 1050 m Speed : 3.2 kn
 Sorted : 166 Total catch: 284.85 Catch/hour: 569.70

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 266.00 | 980 | 46.69 | 355 |
| Merluccius capensis, female | 186.00 | 290 | 32.65 | 354 |
| Merluccius capensis, male | 61.40 | 144 | 10.78 | 353 |
| Lophius vomerinus | 13.60 | 22 | 2.39 | |
| Chlorophthalmus atlanticus | 13.00 | 640 | 2.28 | |
| Galeus polli | 10.00 | 190 | 1.76 | |
| Todarodes sagittatus | 5.80 | 12 | 1.02 | |
| Solenocera africana | 4.00 | 610 | 0.70 | |
| Helicolenus dactylopterus | 3.50 | 320 | 0.61 | |
| Neoharriotta pinnata | 2.80 | 2 | 0.49 | |
| Hexanchus griseus | 2.40 | 2 | 0.42 | |
| Lepidopus caudatus | 1.00 | 10 | 0.18 | |
| Synagrops microlepis | 0.20 | 50 | 0.04 | |
| Nezumia milleri | 0.00 | 10 | 0.00 | |
| Total | 569.70 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 629
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°52.02
 start stop duration Lon E 12°31.98
 TIME :20:46:00 21:16:00 30.0 (min) Purpose : 3
 LOG : 6741.20 6742.60 1.7 Region : 3
 FDEPTH: 347 340 Gear cond.: 0
 BDEPTH: 347 340 Validity : 0
 Towing dir: 340° Wire out : 1100 m Speed : 3.3 kn
 Sorted : 92 Total catch: 91.60 Catch/hour: 183.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 116.00 | 176 | 63.32 | 357 |
| Merluccius capensis, male | 48.00 | 102 | 26.20 | 356 |
| Trachurus capensis | 7.00 | 36 | 3.82 | |
| Caelorinchus simorhynchus | 4.00 | 96 | 2.18 | |
| Helicolenus dactylopterus | 3.20 | 126 | 1.75 | |
| Galeus polli | 2.80 | 106 | 1.53 | |
| Chlorophthalmus atlanticus | 2.20 | 76 | 1.20 | |
| PORTUNIDAE | 0.00 | 2 | 0.00 | |
| Total | 183.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 630
 DATE :15/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°37.98
 start stop duration Purpose : 3
 TIME :23:32:00 23:52:00 20.0 (min) Lon E 12°43.02
 LOG : 6759.90 6760.80 1.0 Region : 3
 FDEPTH: 260 257 Gear cond.: 9
 BDEPTH: 260 257 Validity : 1
 Towing dir: 350° Wire out : 900 m Speed : 3.0 kn
 Sorted : 11 Total catch: 10.90 Catch/hour: 32.70

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|--------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 13.20 | 36 | 40.37 | 359 |
| Merluccius capensis, male | 12.60 | 39 | 38.53 | 358 |
| Sufflogobius bibarbatatus | 2.70 | 561 | 8.26 | |
| Trachurus capensis | 2.10 | 18 | 6.42 | |
| Galeus polli | 0.90 | 42 | 2.75 | |
| Chlorophthalmus atlanticus | 0.30 | 9 | 0.92 | |
| PORTUNIDAE | 0.30 | 12 | 0.92 | |
| Caelorinchus simorhynchus | 0.30 | 6 | 0.92 | |
| Helicolenus dactylopterus | 0.30 | 15 | 0.92 | |
| Total | 32.70 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 631
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°37.98
 start stop duration Purpose : 3
 TIME :07:08:00 07:34:00 26.0 (min) Lon E 12°43.02
 LOG : 6769.60 6770.70 1.3 Region : 3
 FDEPTH: 260 257 Gear cond.: 9
 BDEPTH: 260 257 Validity : 1
 Towing dir: 350° Wire out : 900 m Speed : 3.0 kn
 Sorted : 22 Total catch: 22.35 Catch/hour: 51.58

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|--------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, male | 24.23 | 102 | 46.98 | 360 |
| Sufflogobius bibarbatatus | 12.00 | 2476 | 23.27 | |
| Merluccius capensis, female | 11.54 | 35 | 22.37 | 361 |
| Trachurus capensis | 2.08 | 16 | 4.03 | |
| Pterothrissus belloci | 0.46 | 2 | 0.89 | |
| PORTUNIDAE | 0.46 | 25 | 0.89 | |
| Dentex macrophthalmus | 0.46 | 2 | 0.89 | |
| Chlorophthalmus atlanticus | 0.23 | 9 | 0.45 | |
| Helicolenus dactylopterus | 0.12 | 2 | 0.22 | |
| Total | 51.58 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 632
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°39.00
 start stop duration Purpose : 3
 TIME :08:50:00 09:20:00 30.0 (min) Lon E 12°48.00
 LOG : 6779.40 6780.90 1.5 Region : 3
 FDEPTH: 181 177 Gear cond.: 0
 BDEPTH: 181 177 Validity : 0
 Towing dir: 350° Wire out : 700 m Speed : 2.8 kn
 Sorted : 122 Total catch: 2432.00 Catch/hour: 4864.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|----------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 4440.00 | 41440 | 91.28 | 362 |
| Merluccius capensis, male | 240.00 | 1080 | 4.93 | 363 |
| Merluccius capensis, female | 108.00 | 360 | 2.22 | 364 |
| Dentex macrophthalmus | 46.00 | 240 | 0.95 | |
| PORTUNIDAE | 18.00 | 1000 | 0.37 | |
| Pterothrissus belloci | 12.00 | 80 | 0.25 | |
| Total | 4864.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 633
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°37.02
 start stop duration Purpose : 1
 TIME :10:21:00 10:41:00 20.0 (min) Lon E 12°52.02
 LOG : 6787.40 6788.30 1.0 Region : 3
 FDEPTH: 151 153 Gear cond.: 0
 BDEPTH: 151 153 Validity : 3
 Towing dir: 350° Wire out : 600 m Speed : 3.0 kn
 Sorted : 30 Total catch: 10000.00 Catch/hour: 30000.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------|-----------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 30000.00 | 406452 | 100.00 | 365 |
| Merluccius capensis | 0.00 | 0 | 0.00 | |
| Dentex macrophthalmus | 0.00 | 0 | 0.00 | |
| Total | 30000.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 634
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°24.00
 start stop duration Purpose : 3
 TIME :12:50:00 13:18:00 28.0 (min) Lon E 12°51.00
 LOG : 6802.60 6804.00 1.4 Region : 3
 FDEPTH: 125 133 Gear cond.: 0
 BDEPTH: 125 133 Validity : 0
 Towing dir: 170° Wire out : 500 m Speed : 3.0 kn
 Sorted : 367 Total catch: 366.70 Catch/hour: 785.79

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 785.79 | 9885 | 100.00 | 366 |
| Total | 785.79 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 635
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°24.00
 start stop duration Purpose : 3
 TIME :14:54:00 15:14:00 20.0 (min) Lon E 12°37.98
 LOG : 6818.30 6819.50 1.1 Region : 3
 FDEPTH: 198 195 Gear cond.: 9
 BDEPTH: 198 195 Validity : 1
 Towing dir: 330° Wire out : 800 m Speed : 3.3 kn
 Sorted : 86 Total catch: 1240.40 Catch/hour: 3721.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|----------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 3304.80 | 30261 | 88.81 | 369 |
| Merluccius capensis, female | 215.40 | 1095 | 5.79 | 368 |
| Merluccius capensis, male | 201.00 | 990 | 5.40 | 367 |
| Total | 3721.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 636
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°22.98
 start stop duration Purpose : 3
 TIME :16:19:00 16:49:00 30.0 (min) Lon E 12°33.00
 LOG : 6826.10 6827.70 1.6 Region : 3
 FDEPTH: 253 251 Gear cond.: 0
 BDEPTH: 253 251 Validity : 0
 Towing dir: 350° Wire out : 900 m Speed : 3.2 kn
 Sorted : 102 Total catch: 102.30 Catch/hour: 204.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Trachurus capensis | 170.60 | 1726 | 83.38 | 372 |
| Merluccius capensis, female | 18.60 | 76 | 9.09 | 371 |
| Merluccius capensis, male | 13.20 | 62 | 6.45 | 370 |
| Sufflogobius bibarbatatus | 1.80 | 340 | 0.88 | |
| PORTUNIDAE | 0.40 | 20 | 0.20 | |
| Total | 204.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 637
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°22.02
 start stop duration Purpose : 3
 TIME :19:09:00 19:39:00 30.0 (min) Lon E 12°10.98
 LOG : 6849.10 6850.60 1.5 Region : 3
 FDEPTH: 300 298 Gear cond.: 0
 BDEPTH: 300 298 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.0 kn
 Sorted : 137 Total catch: 328.70 Catch/hour: 657.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 502.60 | 566 | 76.45 | 374 |
| Merluccius capensis, male | 104.20 | 172 | 15.85 | 373 |
| Pterothrissus belloci | 26.00 | 158 | 3.95 | |
| Dentex macrophthalmus | 14.40 | 58 | 2.19 | |
| Trachurus capensis | 6.80 | 24 | 1.03 | |
| Solenocera africana | 2.00 | 518 | 0.30 | |
| Neoharriotta pinnata | 1.00 | 2 | 0.15 | |
| PORTUNIDAE | 0.40 | 8 | 0.06 | |
| Total | 657.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 638
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°12.00
 start stop duration Purpose : 3
 TIME :21:20:00 21:50:00 30.0 (min) Lon E 12°00.00
 LOG : 6863.70 6865.20 1.5 Region : 3
 FDEPTH: 350 353 Gear cond.: 0
 BDEPTH: 350 353 Validity : 0
 Towing dir: 340° Wire out : 1100 m Speed : 3.1 kn
 Sorted : 167 Total catch: 208.86 Catch/hour: 417.72

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 180.00 | 242 | 43.09 | 376 |
| Helicolenus dactylopterus | 90.00 | 1644 | 21.55 | |
| Merluccius capensis, male | 87.00 | 150 | 20.83 | 375 |
| Lophius vomerinus | 24.00 | 44 | 5.75 | |
| Caelorinchus simorhynchus | 14.40 | 414 | 3.45 | |
| Chlorophthalmus atlanticus | 10.80 | 432 | 2.59 | |
| Galeus polli | 9.60 | 126 | 2.30 | |
| Plesionika acanthurus | 1.20 | 654 | 0.29 | |
| PORTUNIDAE | 0.30 | 12 | 0.07 | |
| Hoplostethus cadenati | 0.30 | 12 | 0.07 | |
| Nezumia milleri | 0.12 | 6 | 0.03 | |
| Synagrops microlepis | 0.00 | 6 | 0.00 | |
| Total | 417.72 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 639
 DATE :16/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°00.00
 start stop duration Purpose : 3
 TIME :23:28:00 23:58:00 30.0 (min) Lon E 12°42.02
 LOG : 6877.30 6878.90 1.5 Region : 3
 FDEPTH: 301 301 Gear cond.: 0
 BDEPTH: 301 301 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.1 kn
 Sorted : 158 Total catch: 157.90 Catch/hour: 315.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 185.40 | 372 | 58.71 | 378 |
| Merluccius capensis, male | 87.60 | 188 | 27.74 | 377 |
| Pterothrissus belloci | 33.60 | 182 | 10.64 | |
| Solenocera africana | 3.40 | 584 | 1.08 | |
| Lophius vomerinus | 2.60 | 12 | 0.82 | |
| Helicolenus dactylopterus | 1.80 | 38 | 0.57 | |
| Cynoglossus zanzibarensis | 0.60 | 2 | 0.19 | |
| Galeus polli | 0.60 | 8 | 0.19 | |
| Chlorophthalmus atlanticus | 0.20 | 8 | 0.06 | |
| PORTUNIDAE | 0.00 | 6 | 0.00 | |
| Sufflogobius bibarbatatus | 0.00 | 4 | 0.00 | |
| Total | 315.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 640
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°00.00
 start stop duration Purpose : 3
 TIME :07:02:00 07:32:00 30.0 (min) Lon E 12°44.02
 LOG : 6884.90 6886.30 1.4 Region : 3
 FDEPTH: 301 303 Gear cond.: 0
 BDEPTH: 301 303 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.0 kn
 Sorted : 180 Total catch: 179.70 Catch/hour: 359.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|---------------|---------|---------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 247.40 | 308 | 68.84 | 380 |
| Pterothrissus belloci | 48.00 | 262 | 13.36 | |
| Merluccius capensis, male | 41.00 | 74 | 11.41 | 379 |
| Solenocera africana | 5.60 | 878 | 1.56 | |
| Callorhynchus capensis | 4.80 | 4 | 1.34 | |
| Dentex macrophthalmus | 3.00 | 14 | 0.83 | |
| Austroglossus microlepis | 1.80 | 8 | 0.50 | |
| Todarodes sagittatus | 1.80 | 4 | 0.50 | |
| Synagrops microlepis | 1.40 | 88 | 0.39 | |
| Trachurus capensis | 1.20 | 4 | 0.33 | |
| Chlorophthalmus atlanticus | 1.00 | 170 | 0.28 | |
| Lophius vomerinus | 0.80 | 6 | 0.22 | |
| Schisothophilus huttoni | 0.60 | 2 | 0.17 | |
| PORTUNIDAE | 0.40 | 16 | 0.11 | |
| Sufflogobius bibarbatatus | 0.40 | 50 | 0.11 | |
| Galeus polli | 0.10 | 2 | 0.03 | |
| Trigla lyra | 0.10 | 2 | 0.03 | |
| Total | 359.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 641
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°1.02
 start stop duration Lon E 12°13.02
 TIME :09:00:00 09:30:00 30.0 (min) Purpose : 3
 LOG : 6898.00 6899.60 1.6 Region : 3
 FDEPTH: 250 250 Gear cond.: 0
 BDEPTH: 250 250 Validity : 0
 Towing dir: 350° Wire out : 900 m Speed : 3.0 kn
 Sorted : 81 Total catch: 286.70 Catch/hour: 573.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 467.20 | 3828 | 81.48 | 383 |
| Merluccius capensis, male | 54.00 | 200 | 9.42 | 381 |
| Merluccius capensis, female | 48.20 | 122 | 8.41 | 382 |
| Solenocera africana | 3.20 | 0 | 0.56 | |
| Sufflogobius bibarbatatus | 0.80 | 96 | 0.14 | |
| PORTUNIDAE | 0.00 | 16 | 0.00 | |
| Total | 573.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 642
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°58.98
 start stop duration Lon E 12°19.02
 TIME :10:35:00 10:55:00 20.0 (min) Purpose : 3
 LOG : 6907.20 6908.10 1.0 Region : 3
 FDEPTH: 214 211 Gear cond.: 9
 BDEPTH: 214 211 Validity : 1
 Towing dir: 350° Wire out : 800 m Speed : 3.1 kn
 Sorted : 673 Total catch: 673.40 Catch/hour: 2020.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 1557.00 | 14904 | 77.07 | 386 |
| Dentex macrophthalms | 233.70 | 1143 | 11.57 | |
| Merluccius capensis, male | 114.00 | 393 | 5.64 | 384 |
| Merluccius capensis, female | 105.00 | 204 | 5.20 | 385 |
| Pterothrissus belloci | 10.50 | 51 | 0.52 | |
| PORTUNIDAE | 0.00 | 51 | 0.00 | |
| Total | 2020.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 643
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°0.00
 start stop duration Lon E 12°25.98
 TIME :12:33:00 13:03:00 30.0 (min) Purpose : 3
 LOG : 6921.30 6922.70 1.6 Region : 3
 FDEPTH: 185 185 Gear cond.: 0
 BDEPTH: 185 185 Validity : 0
 Towing dir: 350° Wire out : 700 m Speed : 3.1 kn
 Sorted : 28 Total catch: 1341.70 Catch/hour: 2683.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Dentex macrophthalms | 1435.20 | 7894 | 53.48 | |
| Trachurus capensis | 1140.80 | 13784 | 42.51 | 389 |
| Merluccius capensis, female | 51.40 | 148 | 1.92 | 388 |
| Merluccius capensis, male | 28.40 | 96 | 1.06 | 387 |
| Pterothrissus belloci | 18.40 | 184 | 0.69 | |
| Lepidopus caudatus | 9.20 | 92 | 0.34 | |
| Total | 2683.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 644
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°43.02
 start stop duration Lon E 12°28.98
 TIME :14:45:00 15:10:00 25.0 (min) Purpose : 3
 LOG : 6937.60 6939.00 1.4 Region : 3
 FDEPTH: 128 128 Gear cond.: 9
 BDEPTH: 128 128 Validity : 1
 Towing dir: 14° Wire out : 550 m Speed : 3.1 kn
 Sorted : 29 Total catch: 3282.00 Catch/hour: 7876.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 6583.20 | 83904 | 83.58 | 392 |
| Dentex macrophthalms | 615.60 | 5352 | 7.82 | |
| Pterothrissus belloci | 374.64 | 3211 | 4.76 | |
| Merluccius capensis, female | 162.72 | 238 | 2.07 | 391 |
| Lepidopus caudatus | 108.00 | 804 | 1.37 | |
| Merluccius capensis, male | 32.64 | 60 | 0.41 | 390 |
| Total | 7876.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 645
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°40.02
 start stop duration Lon E 12°19.02
 TIME :16:35:00 17:05:00 30.0 (min) Purpose : 3
 LOG : 6951.30 6952.70 1.6 Region : 3
 FDEPTH: 179 177 Gear cond.: 0
 BDEPTH: 179 177 Validity : 0
 Towing dir: 350° Wire out : 750 m Speed : 3.3 kn
 Sorted : 16 Total catch: 16.40 Catch/hour: 32.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 29.20 | 56 | 89.02 | 394 |
| Merluccius capensis, male | 3.40 | 8 | 10.37 | 393 |
| Chatrabus melanurus | 0.20 | 2 | 0.61 | |
| Total | 32.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 646
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°40.02
 start stop duration Lon E 12°19.02
 TIME :18:05:00 18:35:00 30.0 (min) Purpose : 3
 LOG : 6960.50 6962.00 1.5 Region : 3
 FDEPTH: 231 236 Gear cond.: 0
 BDEPTH: 231 236 Validity : 0
 Towing dir: 350° Wire out : 850 m Speed : 3.2 kn
 Sorted : 99 Total catch: 99.40 Catch/hour: 198.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 120.40 | 330 | 60.56 | 396 |
| Merluccius capensis, male | 38.80 | 164 | 19.52 | 395 |
| Dentex macrophthalms | 15.00 | 86 | 7.55 | |
| Trachurus capensis | 13.60 | 142 | 6.84 | 398 |
| Merluccius capensis, juvenile | 7.00 | 60 | 3.52 | |
| Merluccius capensis, juvenile | 3.00 | 192 | 1.51 | 397 |
| Synagrops microlepis | 0.70 | 60 | 0.35 | |
| PORTUNIDAE | 0.10 | 2 | 0.05 | |
| Sufflogobius bibarbatatus | 0.10 | 32 | 0.05 | |
| Solenocera africana | 0.06 | 20 | 0.03 | |
| Trachurus capensis | 0.04 | 20 | 0.02 | |
| Total | 198.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 647
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°39.00
 start stop duration Lon E 12°6.00
 TIME :19:28:00 19:58:00 30.0 (min) Purpose : 3
 LOG : 6967.90 6969.50 1.6 Region : 3
 FDEPTH: 272 272 Gear cond.: 0
 BDEPTH: 272 272 Validity : 0
 Towing dir: 350° Wire out : 950 m Speed : 3.3 kn
 Sorted : 52 Total catch: 51.70 Catch/hour: 103.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 74.00 | 148 | 71.57 | 400 |
| Merluccius capensis, male | 18.80 | 50 | 18.18 | 399 |
| Pterothrissus belloci | 5.20 | 36 | 5.03 | |
| Sufflogobius bibarbatatus | 3.60 | 518 | 3.48 | |
| Trachurus capensis | 1.00 | 14 | 0.97 | |
| Solenocera africana | 0.80 | 260 | 0.77 | |
| Total | 103.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 648
 DATE :17/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°37.98
 start stop duration Lon E 11°58.98
 TIME :21:19:00 21:49:00 30.0 (min) Purpose : 3
 LOG : 6978.40 6980.00 1.5 Region : 3
 FDEPTH: 307 307 Gear cond.: 0
 BDEPTH: 307 307 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.0 kn
 Sorted : 97 Total catch: 96.80 Catch/hour: 193.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 98.00 | 116 | 50.62 | 402 |
| Pterothrissus belloci | 34.00 | 150 | 17.56 | |
| Merluccius capensis, male | 21.40 | 34 | 11.05 | 401 |
| Trachurus capensis | 17.00 | 220 | 8.78 | 403 |
| Dentex macrophthalms | 14.00 | 44 | 7.23 | |
| Solenocera africana | 7.00 | 1232 | 3.62 | |
| Austroglossus microlepis | 1.00 | 2 | 0.52 | |
| Helicolenus dactylopterus | 0.80 | 78 | 0.41 | |
| Galeus polli | 0.20 | 4 | 0.10 | |
| Chlorophthalmus atlanticus | 0.10 | 16 | 0.05 | |
| Lophius vomerinus | 0.10 | 6 | 0.05 | |
| Synagrops microlepis | 0.00 | 8 | 0.00 | |
| PORTUNIDAE | 0.00 | 2 | 0.00 | |
| Caelorinchus coelorrhinc. polli | 0.00 | 2 | 0.00 | |
| Total | 193.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 649
 DATE :20/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°43.98
 start stop duration Lon E 11°40.98
 TIME :06:55:00 07:25:00 30.0 (min) Purpose : 3
 LOG : 7572.10 7573.40 1.4 Region : 3
 FDEPTH: 403 402 Gear cond.: 0
 BDEPTH: 403 402 Validity : 0
 Towing dir: 350° Wire out : 1200 m Speed : 2.8 kn
 Sorted : 3 Total catch: 3.05 Catch/hour: 6.10

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 5.00 | 6 | 81.97 | 405 |
| Merluccius capensis, male | 1.00 | 2 | 16.39 | 404 |
| MYCTOPHIDAE | 0.10 | 0 | 1.64 | |
| Leptodiops sp. | 0.00 | 4 | 0.00 | |
| Lycoteuthis diadema * | 0.00 | 4 | 0.00 | |
| Todarodes sagittatus | 0.00 | 2 | 0.00 | |
| Total | 6.10 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 650
 DATE :20/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°42.00
 start stop duration Lon E 11°49.98
 TIME :09:32:00 10:02:00 30.0 (min) Purpose : 3
 LOG : 7586.00 7587.30 1.5 Region : 3
 FDEPTH: 353 349 Gear cond.: 0
 BDEPTH: 353 349 Validity : 0
 Towing dir: 350° Wire out : 1100 m Speed : 3.0 kn
 Sorted : 185 Total catch: 206.90 Catch/hour: 413.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 272.80 | 248 | 65.93 | 407 |
| Merluccius capensis, male | 61.80 | 68 | 14.93 | 406 |
| Helicolenus dactylopterus | 25.00 | 810 | 6.04 | |
| Chlorophthalmus atlanticus | 21.00 | 920 | 5.07 | |
| Lophius vomerinus | 8.40 | 16 | 2.03 | |
| Todarodes sagittatus | 8.00 | 16 | 1.93 | |
| Galeus polli | 5.00 | 70 | 1.21 | |
| Neoharriotta pinnata | 4.20 | 2 | 1.01 | |
| Caelorinchus coelorrhinc. polli | 3.00 | 110 | 0.72 | |
| Cruriraja parcomaculata | 2.00 | 2 | 0.48 | |
| Trachurus capensis | 1.60 | 4 | 0.39 | |
| Nezumia milleri | 1.00 | 30 | 0.24 | |
| PORTUNIDAE | 0.00 | 10 | 0.00 | |
| Ebinania costaecanarie | 0.00 | 10 | 0.00 | |
| Solenocera africana | 0.00 | 10 | 0.00 | |
| Total | 413.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 651
 DATE :20/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°22.98
 start stop duration Lon E 11°37.02
 TIME :12:17:00 12:47:00 30.0 (min) Purpose : 3
 LOG : 7607.80 7609.20 1.5 Region : 3
 FDEPTH: 375 376 Gear cond.: 0
 BDEPTH: 375 376 Validity : 0
 Towing dir: 350° Wire out : 1200 m Speed : 3.0 kn
 Sorted : 108 Total catch: 300.80 Catch/hour: 601.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 305.80 | 396 | 50.83 | 409 |
| Merluccius capensis, male | 157.86 | 236 | 26.24 | 408 |
| Helicolenus dactylopterus | 82.50 | 998 | 13.71 | |
| MYCTOPHIDAE | 20.40 | 0 | 3.39 | |
| Trachurus capensis | 10.00 | 16 | 1.66 | |
| Todarodes sagittatus | 9.40 | 22 | 1.56 | |
| Centrolophus niger | 7.20 | 2 | 1.20 | |
| Galeus polli | 6.60 | 34 | 2.10 | |
| Caelorinchus simorhynchus | 0.60 | 12 | 0.10 | |
| Caelorinchus coelorrhinc. polli | 0.60 | 12 | 0.10 | |
| Lycoteuthis diadema * | 0.60 | 16 | 0.10 | |
| Chlorophthalmus atlanticus | 0.00 | 6 | 0.00 | |
| PORTUNIDAE | 0.00 | 6 | 0.00 | |
| Nezumia milleri | 0.00 | 6 | 0.00 | |
| Todaropsis eblanae | 0.00 | 6 | 0.00 | |
| Total | 601.56 | | 99.99 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 652
 DATE :20/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°21.00
 start stop duration Lon E 11°45.00
 TIME :14:15:00 14:45:00 30.0 (min) Purpose : 3
 LOG : 7619.90 7621.50 1.5 Region : 3
 FDEPTH: 325 325 Gear cond.: 0
 BDEPTH: 325 325 Validity : 0
 Towing dir: 350° Wire out : 1100 m Speed : 3.0 kn
 Sorted : 76 Total catch: 251.90 Catch/hour: 503.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 307.80 | 420 | 61.10 | 411 |
| Merluccius capensis, male | 106.00 | 206 | 21.04 | 410 |
| Helicolenus dactylopterus | 42.00 | 2146 | 8.34 | |
| Todarodes sagittatus | 18.00 | 26 | 3.57 | |
| Dentex macrophthalmus | 9.20 | 20 | 1.83 | |
| Trachurus capensis | 4.60 | 52 | 0.91 | |
| Chlorophthalmus atlanticus | 4.60 | 200 | 0.91 | |
| MYCTOPHIDAE | 4.00 | 0 | 0.79 | |
| Lophius vomerinus | 2.60 | 6 | 0.52 | |
| Todaropsis eblanae | 2.00 | 166 | 0.40 | |
| Caelorinchus simorhynchus | 1.20 | 46 | 0.24 | |
| Galeus polli | 1.20 | 14 | 0.24 | |
| Solenocera africana | 0.60 | 120 | 0.12 | |
| PORTUNIDAE | 0.00 | 14 | 0.00 | |
| Hoplostethus cadenati | 0.00 | 6 | 0.00 | |
| Total | 503.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 653
 DATE :20/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°19.02
 start stop duration Lon E 11°57.00
 TIME :16:37:00 17:00:00 23.0 (min) Purpose : 3
 LOG : 7637.10 7638.30 1.2 Region : 3
 FDEPTH: 275 274 Gear cond.: 9
 BDEPTH: 275 274 Validity : 1
 Towing dir: 350° Wire out : 900 m Speed : 3.0 kn
 Sorted : 51 Total catch: 170.00 Catch/hour: 443.48

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 272.09 | 540 | 61.35 | 413 |
| Merluccius capensis, male | 99.52 | 248 | 22.44 | 412 |
| Pterothrissus belloci | 36.52 | 292 | 8.24 | |
| Dentex macrophthalmus | 22.83 | 110 | 5.15 | |
| Neoharriotta pinnata | 4.70 | 3 | 1.06 | |
| Solenocera africana | 3.65 | 877 | 0.82 | |
| Todarodes sagittatus | 2.35 | 3 | 0.53 | |
| Trachurus capensis | 1.04 | 10 | 0.24 | |
| Raja miraletus | 0.78 | 3 | 0.18 | |
| Synagrops microlepis | 0.00 | 73 | 0.00 | |
| PORTUNIDAE | 0.00 | 10 | 0.00 | |
| Galeus polli | 0.00 | 10 | 0.00 | |
| Total | 443.48 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 654
 DATE :20/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°19.98
 start stop duration Lon E 12°7.98
 TIME :18:52:00 19:04:00 12.0 (min) Purpose : 3
 LOG : 7652.60 7653.30 0.7 Region : 3
 FDEPTH: 212 220 Gear cond.: 9
 BDEPTH: 212 220 Validity : 1
 Towing dir: 340° Wire out : 750 m Speed : 3.1 kn
 Sorted : 20 Total catch: 20.10 Catch/hour: 100.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 55.50 | 230 | 55.22 | 415 |
| Merluccius capensis, male | 25.00 | 135 | 24.88 | 414 |
| Sufflogobius bibarbatatus | 10.00 | 0 | 9.95 | |
| Merluccius capensis | 9.00 | 290 | 8.96 | 416 |
| Trachurus capensis | 0.50 | 5 | 0.50 | |
| PORTUNIDAE | 0.50 | 20 | 0.50 | |
| Total | 100.50 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 655
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°1.02
 start stop duration Lon E 12°6.00
 TIME :07:08:00 07:38:00 30.0 (min) Purpose : 3
 LOG : 7753.00 7754.50 1.5 Region : 3
 FDEPTH: 150 147 Gear cond.: 0
 BDEPTH: 150 147 Validity : 0
 Towing dir: 340° Wire out : 600 m Speed : 3.0 kn
 Sorted : 10 Total catch: 9.95 Catch/hour: 19.90

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Dentex macrophthalmus | 12.00 | 104 | 60.30 | |
| Perulibatrachus rossignoli | 3.80 | 14 | 19.10 | |
| Merluccius capensis, juvenile | 1.20 | 58 | 6.03 | 418 |
| Squalus megalops | 1.20 | 4 | 6.03 | |
| Merluccius capensis, female | 1.00 | 8 | 5.03 | 417 |
| Sufflogobius bibarbatatus | 0.60 | 36 | 3.02 | |
| Trigla lyra | 0.06 | 2 | 0.30 | |
| Austroglossus microlepis | 0.04 | 2 | 0.20 | |
| PORTUNIDAE | 0.00 | 2 | 0.00 | |
| Total | 19.90 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 656
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°1.98
 start stop duration Lon E 11°48.00
 TIME :09:45:00 09:55:00 10.0 (min) Purpose : 3
 LOG : 7774.20 7774.70 0.5 Region : 3
 FDEPTH: 283 283 Gear cond.: 9
 BDEPTH: 283 283 Validity : 1
 Towing dir: 350° Wire out : 1000 m Speed : 3.3 kn
 Sorted : 77 Total catch: 76.61 Catch/hour: 459.66

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Pterothrissus belloci | 205.80 | 1962 | 44.77 | |
| Merluccius capensis, female | 147.00 | 360 | 31.98 | 420 |
| Merluccius capensis, male | 63.00 | 174 | 13.71 | 419 |
| Krill | 30.00 | 0 | 6.53 | |
| Dentex macrophthalmus | 6.60 | 42 | 1.44 | |
| Synagrops microlepis | 2.40 | 228 | 0.52 | |
| Todarodes sagittatus | 1.80 | 6 | 0.39 | |
| Sufflogobius bibarbatatus | 1.20 | 0 | 0.26 | |
| Galeus polli | 1.20 | 24 | 0.26 | |
| Solenocera africana | 0.60 | 180 | 0.13 | |
| Merluccius capensis | 0.06 | 6 | 0.01 | |
| PORTUNIDAE | 0.00 | 6 | 0.00 | |
| Helicolenus dactylopterus | 0.00 | 6 | 0.00 | |
| Total | 459.66 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 657
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°1.02
 start stop duration Lon E 11°39.00
 TIME :11:11:00 11:46:00 35.0 (min) Purpose : 3
 LOG : 7784.60 7786.50 1.8 Region : 3
 FDEPTH: 287 286 Gear cond.: 0
 BDEPTH: 287 286 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.1 kn
 Sorted : 84 Total catch: 310.50 Catch/hour: 532.29

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 271.37 | 399 | 50.98 | 423 |
| Dentex macrophthalmus | 128.06 | 514 | 24.06 | 421 |
| Merluccius capensis, male | 71.66 | 165 | 13.46 | 422 |
| Trachurus capensis | 20.91 | 228 | 3.93 | 424 |
| Helicolenus dactylopterus | 15.94 | 1116 | 3.00 | |
| Todarodes sagittatus | 12.00 | 33 | 2.25 | |
| Solenocera africana | 4.46 | 780 | 0.84 | |
| Synagrops microlepis | 3.26 | 197 | 0.61 | |
| Chlorophthalmus atlanticus | 3.26 | 202 | 0.61 | |
| Centrolophus niger | 0.69 | 2 | 0.13 | |
| Caelorinchus simorhynchus | 0.69 | 7 | 0.13 | |
| Trachurus capensis | 0.00 | 7 | 0.00 | |
| Total | 532.29 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 658
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°0.00
 start stop duration Lon E 11°28.98
 TIME :13:11:00 13:41:00 30.0 (min) Purpose : 3
 LOG : 7797.50 7799.00 1.6 Region : 3
 FDEPTH: 303 303 Gear cond.: 0
 BDEPTH: 303 303 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 3.1 kn
 Sorted : 79 Total catch: 293.50 Catch/hour: 587.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 313.80 | 362 | 53.46 | 426 |
| Merluccius capensis, male | 143.60 | 236 | 24.46 | 425 |
| Helicolenus dactylopterus | 37.00 | 1480 | 6.30 | |
| Dentex macrophthalmus | 31.00 | 96 | 5.28 | |
| Todarodes sagittatus | 20.80 | 66 | 3.54 | |
| Chlorophthalmus atlanticus | 10.40 | 340 | 1.77 | |
| Squalus megalops | 9.60 | 14 | 1.64 | |
| Trachurus capensis | 8.80 | 38 | 1.50 | |
| MYCTOPHIDAE | 7.40 | 0 | 1.26 | |
| Caelorinchus simorhynchus | 2.20 | 66 | 0.37 | |
| Synagrops microlepis | 0.80 | 38 | 0.14 | |
| Nezumia milleri | 0.80 | 14 | 0.14 | |
| Solenocera africana | 0.80 | 140 | 0.14 | |
| GONOSTOMATIDAE | 0.00 | 22 | 0.00 | |
| Total | 587.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 659
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°58.98
 start stop duration Lon E 11°27.00
 TIME :14:32:00 15:02:00 30.0 (min) Purpose : 3
 LOG : 7803.10 7804.60 1.5 Region : 3
 FDEPTH: 360 359 Gear cond.: 0
 BDEPTH: 360 359 Validity : 0
 Towing dir: 340° Wire out : 1100 m Speed : 3.0 kn
 Sorted : 29 Total catch: 200.70 Catch/hour: 401.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 198.00 | 218 | 49.33 | 428 |
| Helicolenus dactylopterus | 104.40 | 2042 | 26.01 | |
| Merluccius capensis, male | 69.60 | 82 | 17.34 | 427 |
| Todarodes sagittatus | 13.00 | 28 | 3.24 | |
| Caelorinchus simorhynchus | 4.80 | 172 | 1.20 | |
| Centrolophus niger | 3.80 | 2 | 0.95 | |
| MYCTOPHIDAE | 2.80 | 0 | 0.70 | |
| Physiculus capensis | 1.60 | 32 | 0.40 | |
| Chlorophthalmus punctatus | 1.20 | 44 | 0.30 | |
| Nezumia milleri | 0.80 | 36 | 0.20 | |
| Synagrops microlepis | 0.40 | 16 | 0.10 | |
| Squilla mantis | 0.40 | 4 | 0.10 | |
| Galeus polli | 0.40 | 16 | 0.10 | |
| PORTUNIDAE | 0.20 | 8 | 0.05 | |
| Solenocera africana | 0.00 | 16 | 0.00 | |
| Todaropsis eblanae | 0.00 | 4 | 0.00 | |
| Total | 401.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 660
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°57.00
 start stop duration Lon E 11°25.02
 TIME :16:02:00 16:32:00 30.0 (min) Purpose : 3
 LOG : 7809.60 7811.30 1.6 Region : 3
 FDEPTH: 409 413 Gear cond.: 0
 BDEPTH: 409 413 Validity : 0
 Towing dir: 355° Wire out : 1200 m Speed : 3.1 kn
 Sorted : 65 Total catch: 120.70 Catch/hour: 241.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Hoplostethus cadenati | 58.80 | 8736 | 24.36 | |
| Helicolenus dactylopterus | 39.60 | 636 | 16.40 | |
| Merluccius polli, female | 38.60 | 42 | 15.99 | 430 |
| Merluccius capensis, female | 32.80 | 32 | 13.59 | 429 |
| Parapandalus brevipes | 18.00 | 8280 | 7.46 | |
| Todarodes sagittatus | 16.80 | 52 | 6.96 | |
| Schedophilus huttoni | 10.80 | 6 | 4.47 | |
| Malacocephalus laevis | 8.40 | 192 | 3.48 | |
| Neoharriotta pinnata | 8.00 | 4 | 3.31 | |
| Nezumia milleri | 4.80 | 144 | 1.99 | |
| Galeus polli | 2.40 | 24 | 0.99 | |
| Caelorinchus simorhynchus | 1.20 | 24 | 0.50 | |
| Solenocera africana | 1.20 | 240 | 0.50 | |
| Nemichthys scolopaceus | 0.00 | 24 | 0.00 | |
| Ebinania costaecanarie | 0.00 | 24 | 0.00 | |
| Total | 241.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 661
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°46.02
 start stop duration Purpose : 3
 TIME :18:00:00 18:30:00 30.0 (min) Lon E 11°25.02
 LOG : 7821.00 7822.50 1.5 Region : 3
 FDEPTH: 371 377 Gear cond.: 0
 BDEPTH: 371 377 Validity : 0
 Towing dir: 360° Wire out : 1150 m Speed : 3.2 kn
 Sorted : 110 Total catch: 184.60 Catch/hour: 369.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 214.60 | 242 | 58.13 | 432 |
| Merluccius capensis, male | 62.40 | 66 | 16.90 | 431 |
| Helicolenus dactylopterus | 38.60 | 676 | 10.46 | |
| Todarodes sagittatus | 25.40 | 72 | 6.88 | |
| Plesionika martia | 7.00 | 0 | 1.90 | |
| Galeus polli | 6.60 | 64 | 1.79 | |
| Neoharriotta pinnata | 4.20 | 2 | 1.14 | |
| Caelorinchus coelorhinc. polli | 3.50 | 144 | 0.95 | |
| Nezumia milleri | 3.50 | 162 | 0.95 | |
| Hoplostethus cadenati | 1.40 | 52 | 0.38 | |
| Laemonema laureysi | 0.80 | 24 | 0.22 | |
| Chlorophthalmus atlanticus | 0.40 | 12 | 0.11 | |
| Malaccocephalus laevis | 0.40 | 12 | 0.11 | |
| MYCTOPHIDAE | 0.20 | 120 | 0.05 | |
| Nemichthys scolopaceus | 0.20 | 12 | 0.05 | |
| Total | 369.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 662
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°37.98
 start stop duration Purpose : 3
 TIME :19:30:00 20:00:00 30.0 (min) Lon E 11°27.00
 LOG : 7828.60 7830.00 1.5 Region : 3
 FDEPTH: 307 330 Gear cond.: 0
 BDEPTH: 307 330 Validity : 0
 Towing dir: 360° Wire out : 1000 m Speed : 3.0 kn
 Sorted : 149 Total catch: 527.80 Catch/hour: 1055.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 645.40 | 736 | 61.14 | 434 |
| Merluccius capensis, male | 290.60 | 322 | 27.53 | 433 |
| Helicolenus dactylopterus | 67.20 | 0 | 6.37 | |
| Chlorophthalmus atlanticus | 19.20 | 592 | 1.82 | |
| Todarodes sagittatus | 18.00 | 50 | 1.71 | |
| MYCTOPHIDAE | 8.00 | 0 | 0.76 | |
| Caelorinchus coelorhinc. polli | 3.20 | 112 | 0.30 | |
| Galeus polli | 3.20 | 32 | 0.30 | |
| Nemichthys scolopaceus | 0.80 | 64 | 0.08 | |
| Synagrops microlepis | 0.00 | 16 | 0.00 | |
| Solenocera africana | 0.00 | 16 | 0.00 | |
| Total | 1055.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 663
 DATE :21/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°39.00
 start stop duration Purpose : 3
 TIME :22:26:00 22:50:00 24.0 (min) Lon E 11°46.02
 LOG : 7851.40 7852.60 1.1 Region : 3
 FDEPTH: 200 200 Gear cond.: 9
 BDEPTH: 200 200 Validity : 1
 Towing dir: 340° Wire out : 750 m Speed : 3.0 kn
 Sorted : 67 Total catch: 66.76 Catch/hour: 166.90

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Dentex macrophthalmus | 93.25 | 668 | 55.87 | |
| Merluccius capensis, female | 39.00 | 142 | 23.37 | 436 |
| Merluccius capensis, male | 14.75 | 52 | 8.84 | 435 |
| Pterothriassus belloci | 5.75 | 40 | 3.45 | |
| Todarodes sagittatus | 4.25 | 10 | 2.55 | |
| Ophirusus serpens | 2.50 | 18 | 1.50 | |
| Raja miraletus | 2.50 | 2 | 1.50 | |
| Trachurus capensis | 1.75 | 10 | 1.05 | |
| Sufflogobius bibarbatatus | 1.25 | 138 | 0.75 | |
| Austroglossus microlepis | 1.00 | 2 | 0.60 | |
| Solenocera africana | 0.50 | 300 | 0.30 | |
| Merluccius capensis | 0.25 | 18 | 0.15 | |
| Helicolenus dactylopterus | 0.10 | 8 | 0.06 | |
| Chlorophthalmus atlanticus | 0.05 | 2 | 0.03 | |
| Synagrops microlepis | 0.00 | 2 | 0.00 | |
| PORTUNIDAE | 0.00 | 2 | 0.00 | |
| Total | 166.90 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 664
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°40.02
 start stop duration Purpose : 3
 TIME :02:46:00 03:16:00 30.0 (min) Lon E 11°31.02
 LOG : 7890.30 7891.80 1.6 Region : 3
 FDEPTH: 240 236 Gear cond.: 0
 BDEPTH: 240 236 Validity : 0
 Towing dir: 10° Wire out : 900 m Speed : 3.2 kn
 Sorted : 81 Total catch: 512.30 Catch/hour: 1024.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 657.80 | 982 | 64.20 | 438 |
| Merluccius capensis, male | 245.80 | 478 | 23.99 | 437 |
| Dentex macrophthalmus | 78.00 | 466 | 7.61 | |
| Helicolenus dactylopterus | 10.00 | 454 | 0.98 | |
| Lophius vomerinus | 8.80 | 38 | 0.86 | |
| Trachurus capensis | 6.40 | 76 | 0.62 | |
| Chlorophthalmus atlanticus | 6.40 | 290 | 0.62 | |
| Galeus polli | 6.40 | 26 | 0.62 | |
| Zeus capensis | 3.80 | 12 | 0.37 | |
| Solenocera africana | 1.20 | 126 | 0.12 | |
| Synagrops microlepis | 0.00 | 12 | 0.00 | |
| Caelorinchus simorhynchus | 0.00 | 12 | 0.00 | |
| Total | 1024.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 665
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°40.98
 start stop duration Purpose : 3
 TIME :07:08:00 07:38:00 30.0 (min) Lon E 11°49.98
 LOG : 7927.70 7929.20 1.5 Region : 3
 FDEPTH: 182 176 Gear cond.: 0
 BDEPTH: 182 176 Validity : 0
 Towing dir: 350° Wire out : 750 m Speed : 3.0 kn
 Sorted : 12 Total catch: 12.30 Catch/hour: 24.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Dentex macrophthalmus | 10.00 | 74 | 40.65 | |
| Merluccius capensis, female | 4.80 | 22 | 19.51 | 440 |
| Merluccius capensis, juvenile | 3.60 | 334 | 14.63 | 441 |
| Ebinania costaeacanarie | 2.40 | 6 | 9.76 | |
| Merluccius capensis, male | 2.20 | 14 | 8.94 | 439 |
| Sufflogobius bibarbatatus | 1.00 | 116 | 4.07 | |
| PORTUNIDAE | 0.20 | 10 | 0.81 | |
| Ophirusus serpens | 0.20 | 2 | 0.81 | |
| Helicolenus dactylopterus | 0.20 | 6 | 0.81 | |
| Total | 24.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 666
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°42.00
 start stop duration Purpose : 3
 TIME :09:53:00 10:23:00 30.0 (min) Lon E 11°34.98
 LOG : 7947.60 7949.20 1.6 Region : 3
 FDEPTH: 239 236 Gear cond.: 0
 BDEPTH: 239 236 Validity : 0
 Towing dir: 340° Wire out : 850 m Speed : 3.2 kn
 Sorted : 142 Total catch: 2475.00 Catch/hour: 4950.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 2719.00 | 6020 | 54.93 | 443 |
| Trachurus capensis | 1456.00 | 9360 | 29.41 | 444 |
| Merluccius capensis, male | 677.20 | 3078 | 13.68 | 442 |
| Dentex macrophthalmus | 72.80 | 582 | 1.47 | |
| Synagrops microlepis | 22.00 | 874 | 0.44 | |
| Zenopsis conchifer | 2.80 | 2 | 0.06 | |
| Total | 4949.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 667
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°40.02
 start stop duration Purpose : 3
 TIME :11:39:00 12:09:00 30.0 (min) Lon E 11°27.00
 LOG : 7957.80 7959.30 1.6 Region : 3
 FDEPTH: 281 293 Gear cond.: 0
 BDEPTH: 281 293 Validity : 0
 Towing dir: 350° Wire out : 950 m Speed : 3.2 kn
 Sorted : 104 Total catch: 3294.00 Catch/hour: 6588.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 4539.40 | 5326 | 68.90 | 446 |
| Merluccius capensis, male | 1794.20 | 2220 | 27.23 | 445 |
| Zenopsis conchifer | 133.20 | 318 | 2.02 | |
| Trachurus capensis | 82.40 | 190 | 1.25 | |
| Helicolenus dactylopterus | 12.60 | 760 | 0.19 | |
| Galeus polli | 12.60 | 64 | 0.19 | |
| Synagrops microlepis | 6.20 | 254 | 0.09 | |
| Chlorophthalmus atlanticus | 6.20 | 254 | 0.09 | |
| Total | 6586.80 | | 99.98 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 668
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°19.98
 start stop duration Purpose : 3
 TIME :14:48:00 15:18:00 30.0 (min) Lon E 11°25.98
 LOG : 7982.00 7983.50 1.6 Region : 3
 FDEPTH: 404 399 Gear cond.: 0
 BDEPTH: 404 399 Validity : 0
 Towing dir: 10° Wire out : 1200 m Speed : 3.1 kn
 Sorted : 76 Total catch: 424.50 Catch/hour: 849.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 566.80 | 560 | 66.76 | 448 |
| Merluccius capensis, male | 162.40 | 168 | 19.13 | 447 |
| Helicolenus dactylopterus | 41.40 | 246 | 4.88 | |
| Todarodes sagittatus | 31.40 | 56 | 3.70 | |
| Tetrarodon niger | 24.60 | 12 | 2.90 | |
| Trachurus capensis | 5.60 | 12 | 0.66 | |
| Trachyrincus scabrus | 3.40 | 12 | 0.40 | |
| Galeus polli | 3.40 | 34 | 0.40 | |
| Chlorophthalmus atlanticus | 2.20 | 78 | 0.26 | |
| Nezumia micronychodon | 2.20 | 78 | 0.26 | |
| Raja straeleni | 2.20 | 12 | 0.26 | |
| Etmopterus lucifer | 2.20 | 12 | 0.26 | |
| Physiculus capensis | 1.20 | 12 | 0.14 | |
| Total | 849.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 669
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°19.98
 start stop duration Purpose : 3
 TIME :16:21:00 16:51:00 30.0 (min) Lon E 11°28.02
 LOG : 7989.20 7990.80 1.6 Region : 3
 FDEPTH: 350 352 Gear cond.: 0
 BDEPTH: 350 352 Validity : 0
 Towing dir: 360° Wire out : 1100 m Speed : 3.1 kn
 Sorted : 81 Total catch: 756.80 Catch/hour: 1513.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1010.00 | 1098 | 66.73 | 450 |
| Merluccius capensis, male | 372.00 | 410 | 24.58 | 449 |
| Helicolenus dactylopterus | 70.60 | 1224 | 4.66 | |
| Todarodes sagittatus | 42.80 | 74 | 2.83 | |
| Caelorinchus simorhynchus | 7.60 | 168 | 0.50 | |
| Synagrops microlepis | 5.60 | 316 | 0.37 | |
| Chlorophthalmus atlanticus | 2.00 | 74 | 0.13 | |
| Galeus polli | 2.00 | 20 | 0.13 | |
| Physiculus capensis | 1.00 | 38 | 0.07 | |
| Nezumia milleri | 0.00 | 38 | 0.00 | |
| Ebinania costaeacanarie | 0.00 | 20 | 0.00 | |
| Total | 1513.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 670
 DATE :22/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°19.02
 start stop duration Purpose : 3
 TIME :17:54:00 18:24:00 30.0 (min) Lon E 11°30.00
 LOG : 7996.70 7998.30 1.6 Region : 3
 FDEPTH: 280 281 Gear cond.: 0
 BDEPTH: 280 281 Validity : 0
 Towing dir: 10° Wire out : 950 m Speed : 3.0 kn
 Sorted : 109 Total catch: 984.00 Catch/hour: 1968.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1497.60 | 1854 | 76.10 | 452 |
| Merluccius capensis, male | 363.60 | 468 | 18.48 | 451 |
| Helicolenus dactylopterus | 34.20 | 774 | 1.74 | |
| Dentex macrophthalmus | 34.20 | 36 | 1.74 | |
| Chlorophthalmus atlanticus | 12.60 | 486 | 0.64 | |
| Todarodes sagittatus | 11.40 | 26 | 0.58 | |
| Synagrops microlepis | 5.40 | 288 | 0.27 | |
| Trachurus capensis | 3.60 | 54 | 0.18 | |
| Squalus megalops | 2.00 | 4 | 0.10 | |
| Caelorinchus coelorhinc. polli | 1.80 | 108 | 0.09 | |
| Malaccocephalus laevis | 1.80 | 54 | 0.09 | |
| Solenocera africana | 0.04 | 12 | 0.00 | |
| Total | 1968.24 | | 100.01 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 671
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°19.02
 start stop duration Purpose : 3
 LOG : 19:14:00 19:34:00 20.0 (min) Lon E 11°31.98
 FDEPTH: 233 236 Region : 3
 BDEPTH: 233 236 Gear cond.: 9
 Towing dir: 360° Wire out : 850 m Validity : 1
 Sorted : 88 Total catch: 202.70 Speed : 2.8 kn
 Catch/hour: 608.10

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 189.00 | 261 | 31.08 | 454 |
| Pterothrissus belloci | 169.80 | 780 | 27.92 | |
| Chlorophthalmus atlanticus | 71.70 | 2688 | 11.79 | |
| Merluccius capensis, male | 52.50 | 84 | 8.63 | 453 |
| Dentex macrophthalmus | 38.10 | 180 | 6.27 | |
| Helicolenus dactylopterus | 37.20 | 1785 | 6.12 | |
| Raja straeleni | 18.00 | 27 | 2.96 | |
| Todarodes sagittatus | 6.90 | 21 | 1.13 | |
| Munida sp. * | 4.80 | 525 | 0.79 | |
| Synagrops microlepis | 3.60 | 222 | 0.59 | |
| Centrolophus niger | 3.60 | 6 | 0.59 | |
| Lophius vomerinus | 3.60 | 15 | 0.59 | |
| Trigla lyra | 3.60 | 15 | 0.59 | |
| Caelorinchus coelorhinc. polli | 2.10 | 69 | 0.35 | |
| Trachurus capensis | 1.50 | 6 | 0.25 | |
| Solenocera africana | 1.50 | 261 | 0.25 | |
| Galeus polli | 0.60 | 6 | 0.10 | |
| Total | 608.10 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 672
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°58.98
 start stop duration Purpose : 3
 LOG : 07:13:00 07:43:00 30.0 (min) Lon E 11°22.98
 FDEPTH: 400 422 1.5 Region : 3
 BDEPTH: 400 422 Gear cond.: 0
 Towing dir: 340° Wire out : 1250 m Speed : 3.1 kn
 Sorted : 82 Total catch: 209.40 Catch/hour: 418.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius polli, female | 152.00 | 228 | 36.29 | 458 |
| Plesionika martia | 104.00 | 0 | 24.83 | |
| Merluccius capensis, female | 60.00 | 68 | 14.33 | 456 |
| Hoplostethus cadenati | 28.80 | 6864 | 6.88 | |
| Todarodes sagittatus | 22.00 | 44 | 5.25 | |
| Neoharriotta pinnata | 12.00 | 4 | 2.87 | |
| Merluccius capensis, male | 10.00 | 12 | 2.39 | 455 |
| Schedophilus huttoni | 9.20 | 4 | 2.20 | |
| Helicolenus dactylopterus | 8.00 | 48 | 1.91 | |
| Nezumia milleri | 3.20 | 320 | 0.76 | |
| Merluccius polli, male | 3.20 | 4 | 0.76 | 457 |
| Aristeus varidens | 3.20 | 640 | 0.76 | |
| Chlorophthalmus atlanticus | 0.80 | 48 | 0.19 | |
| Caelorinchus coelorhinc. polli | 0.80 | 64 | 0.19 | |
| Malaccocephalus laevis | 0.80 | 32 | 0.19 | |
| Galeus polli | 0.80 | 32 | 0.19 | |
| Epigonus denticulatus | 0.00 | 16 | 0.00 | |
| Munida sp. * | 0.00 | 16 | 0.00 | |
| Total | 418.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 673
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°0.00
 start stop duration Purpose : 3
 LOG : 08:58:00 09:28:00 30.0 (min) Lon E 11°25.02
 FDEPTH: 302 300 1.6 Region : 3
 BDEPTH: 302 300 Gear cond.: 0
 Towing dir: 350° Wire out : 1100 m Speed : 3.0 kn
 Sorted : 118 Total catch: 1028.30 Catch/hour: 2056.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1391.40 | 1566 | 67.66 | 460 |
| Merluccius capensis, male | 378.00 | 468 | 18.38 | 459 |
| Chlorophthalmus atlanticus | 223.20 | 5384 | 10.85 | |
| Helicolenus dactylopterus | 54.00 | 1098 | 2.63 | |
| Todarodes sagittatus | 7.40 | 14 | 0.36 | |
| Synagrops microlepis | 1.80 | 144 | 0.09 | |
| Total | 2055.80 | | 99.96 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 674
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°43.02
 start stop duration Purpose : 3
 LOG : 11:40:00 12:10:00 30.0 (min) Lon E 11°33.00
 FDEPTH: 157 157 1.7 Region : 3
 BDEPTH: 157 157 Gear cond.: 0
 Towing dir: 350° Wire out : 700 m Speed : 3.4 kn
 Sorted : 29 Total catch: 4800.00 Catch/hour: 9600.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 9600.00 | 138000 | 100.00 | 461 |
| Total | 9600.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 675
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°43.02
 start stop duration Purpose : 3
 LOG : 13:32:00 14:02:00 30.0 (min) Lon E 11°24.00
 FDEPTH: 258 256 1.6 Region : 3
 BDEPTH: 258 256 Gear cond.: 0
 Towing dir: 350° Wire out : 850 m Speed : 3.1 kn
 Sorted : 109 Total catch: 1141.40 Catch/hour: 2282.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 1453.20 | 2142 | 63.66 | 463 |
| Merluccius capensis, male | 735.00 | 1156 | 32.20 | 462 |
| Helicolenus dactylopterus | 44.00 | 840 | 1.93 | |
| Chlorophthalmus atlanticus | 23.20 | 756 | 1.02 | |
| Krill | 8.40 | 0 | 0.37 | |
| MYCTOPHIDAE | 6.40 | 0 | 0.28 | |
| Galeus polli | 6.40 | 22 | 0.28 | |
| Munida sp. * | 4.20 | 378 | 0.18 | |
| Synagrops microlepis | 2.00 | 168 | 0.09 | |
| Merluccius capensis | 0.00 | 22 | 0.00 | |
| Solenocera africana | 0.00 | 42 | 0.00 | |
| Trichiurus lepturus | 0.00 | 64 | 0.00 | |
| Total | 2282.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 676
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°40.98
 start stop duration Purpose : 3
 LOG : 14:55:00 15:15:00 20.0 (min) Lon E 11°22.02
 FDEPTH: 8138.20 8139.10 1.0 Region : 3
 BDEPTH: 357 355 Gear cond.: 9
 Towing dir: 360° Wire out : 1100 m Speed : 3.0 kn
 Sorted : 115 Total catch: 275.90 Catch/hour: 827.70

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 337.80 | 525 | 40.81 | 465 |
| Hoplostethus cadenati | 138.90 | 8889 | 16.78 | |
| Helicolenus dactylopterus | 115.80 | 597 | 13.99 | |
| Merluccius capensis, male | 79.20 | 114 | 9.57 | 464 |
| Todarodes sagittatus | 67.80 | 252 | 8.19 | |
| Nezumia milleri | 15.00 | 330 | 1.81 | |
| Centrolophus niger | 13.80 | 6 | 1.67 | |
| Caelorinchus simorhynchus | 13.50 | 294 | 1.63 | |
| Shrimps, small, non comm. | 12.00 | 0 | 1.45 | |
| Solenocera africana | 8.70 | 1188 | 1.05 | |
| Centrolophus niger | 5.10 | 6 | 0.62 | |
| Chlorophthalmus atlanticus | 4.20 | 144 | 0.51 | |
| Ebinania costaecanarie | 3.60 | 6 | 0.43 | |
| Synagrops microlepis | 3.00 | 186 | 0.36 | |
| Epigonus denticulatus | 3.00 | 114 | 0.36 | |
| Galeus polli | 3.00 | 30 | 0.36 | |
| Physiculus capensis | 2.10 | 42 | 0.25 | |
| Etmopterus lucifer | 0.60 | 6 | 0.07 | |
| Munida sp. * | 0.30 | 36 | 0.04 | |
| Yarrella blackfordi | 0.30 | 51 | 0.04 | |
| Total | 827.70 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 677
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°25.02
 start stop duration Purpose : 3
 LOG : 16:58:00 17:18:00 20.0 (min) Lon E 11°25.98
 FDEPTH: 8154.20 8155.30 1.1 Region : 3
 BDEPTH: 209 215 Gear cond.: 9
 Towing dir: 350° Wire out : 800 m Speed : 3.3 kn
 Sorted : 103 Total catch: 361.30 Catch/hour: 1083.90

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 665.70 | 831 | 61.42 | 467 |
| Trachurus capensis | 205.80 | 462 | 18.99 | 468 |
| Merluccius capensis, male | 126.00 | 222 | 11.62 | 466 |
| Dentex macrophthalmus | 46.20 | 201 | 4.26 | |
| Chlorophthalmus atlanticus | 15.90 | 1008 | 1.47 | |
| Synagrops microlepis | 8.40 | 672 | 0.77 | |
| Pterothrissus belloci | 8.40 | 42 | 0.77 | |
| Todarodes sagittatus | 5.40 | 12 | 0.50 | |
| Helicolenus dactylopterus | 2.10 | 33 | 0.19 | |
| Parapandalus brevipes | 0.00 | 54 | 0.00 | |
| Sepia sp. | 0.00 | 21 | 0.00 | |
| Total | 1083.90 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 678
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°22.98
 start stop duration Purpose : 3
 LOG : 18:12:00 18:32:00 20.0 (min) Lon E 11°22.02
 FDEPTH: 8160.30 8161.40 1.0 Region : 3
 BDEPTH: 310 302 Gear cond.: 9
 Towing dir: 15° Wire out : 1100 m Speed : 3.3 kn
 Sorted : 113 Total catch: 198.10 Catch/hour: 594.30

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, female | 299.40 | 420 | 50.38 | 470 |
| Merluccius polli, female | 99.90 | 357 | 16.81 | 472 |
| Merluccius capensis, male | 99.90 | 174 | 16.81 | 469 |
| Merluccius polli, male | 55.80 | 174 | 9.39 | 471 |
| Helicolenus dactylopterus | 14.70 | 315 | 2.47 | |
| Krill | 7.80 | 0 | 1.31 | |
| Chlorophthalmus atlanticus | 7.50 | 225 | 1.26 | |
| Todarodes sagittatus | 6.90 | 15 | 1.16 | |
| MYCTOPHIDAE | 1.20 | 0 | 0.20 | |
| Synagrops microlepis | 0.60 | 78 | 0.10 | |
| Laemonema laureysi | 0.60 | 15 | 0.10 | |
| Caelorinchus coelorhinc. polli | 0.00 | 12 | 0.00 | |
| Total | 594.30 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 679
 DATE :23/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 17°19.98
 start stop duration Purpose : 3
 LOG : 19:25:00 19:45:00 20.0 (min) Lon E 11°18.00
 FDEPTH: 8166.20 8167.30 1.1 Region : 3
 BDEPTH: 402 409 Gear cond.: 9
 Towing dir: 10° Wire out : 1250 m Speed : 3.2 kn
 Sorted : 12 Total catch: 148.00 Catch/hour: 444.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius polli, female | 371.40 | 579 | 83.65 | 473 |
| Helicolenus dactylopterus | 41.40 | 258 | 9.32 | |
| Chlorophthalmus atlanticus | 15.00 | 498 | 3.38 | |
| Laemonema laureysi | 3.00 | 36 | 0.68 | |
| Todarodes sagittatus | 3.00 | 12 | 0.68 | |
| Solenocera africana | 2.40 | 330 | 0.54 | |
| Caelorinchus coelorhinc. polli | 1.80 | 78 | 0.41 | |
| MYCTOPHIDAE | 1.80 | 0 | 0.41 | |
| Epigonus denticulatus | 1.20 | 42 | 0.27 | |
| Krill | 1.20 | 0 | 0.27 | |
| Shrimps, small, non comm. | 1.20 | 0 | 0.27 | |
| Caelorinchus simorhynchus | 0.30 | 18 | 0.07 | |
| Yarrella blackfordi | 0.30 | 18 | 0.07 | |
| Nemichthys scolopaceus | 0.00 | 12 | 0.00 | |
| Total | 444.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 680
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°1.02
 start stop duration Purpose : 3 Lon E 11°33.00
 TIME :07:15:00 07:45:00 30.0 (min)
 LOG : 8337.80 8339.10 1.4 Region : 3
 FDEPTH: 202 197 Gear cond.: 0
 BDEPTH: 202 197 Validity : 0
 Towing dir: 360° Wire out : 750 m Speed : 2.9 kn
 Sorted : 36 Total catch: 219.40 Catch/hour: 438.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 365.20 | 5600 | 83.23 | 477 |
| Helicolenus dactylopterus | 36.40 | 1274 | 8.30 | |
| Pterothrissus belloci | 14.40 | 112 | 3.28 | |
| Merluccius capensis, female | 5.80 | 20 | 1.32 | 475 |
| Chlorophthalmus atlanticus | 5.60 | 490 | 1.28 | |
| Merluccius capensis, male | 4.20 | 18 | 0.96 | 474 |
| Synagrops microlepis | 3.50 | 658 | 0.80 | |
| Merluccius capensis, juvenile | 1.40 | 182 | 0.32 | 476 |
| Sepia orbignyana | 1.40 | 28 | 0.32 | |
| Parapenaeus longirostris | 0.70 | 154 | 0.16 | |
| Squalus megalops | 0.20 | 2 | 0.05 | |
| Total | 438.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 681
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°4.02
 start stop duration Purpose : 3 Lon E 11°39.00
 TIME :09:07:00 09:32:00 25.0 (min)
 LOG : 8349.50 8350.50 1.3 Region : 3
 FDEPTH: 127 124 Gear cond.: 9
 BDEPTH: 127 124 Validity : 1
 Towing dir: 350° Wire out : 600 m Speed : 3.2 kn
 Sorted : 6 Total catch: 10000.00 Catch/hour: 24000.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 24000.00 | 364286 | 100.00 | 478 |
| Total | 24000.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 682
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°19.98
 start stop duration Purpose : 3 Lon E 11°34.98
 TIME :12:23:00 12:38:00 15.0 (min)
 LOG : 8372.00 8372.60 0.6 Region : 3
 FDEPTH: 182 181 Gear cond.: 9
 BDEPTH: 182 181 Validity : 1
 Towing dir: 360° Wire out : 700 m Speed : 2.4 kn
 Sorted : 31 Total catch: 422.60 Catch/hour: 1690.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-----------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 1171.20 | 14160 | 69.29 | 481 |
| Merluccius capensis, female | 163.20 | 296 | 9.65 | 480 |
| Synagrops microlepis | 96.00 | 8504 | 5.68 | |
| Helicolenus dactylopterus | 72.00 | 3744 | 4.26 | |
| Dentex macrophthalms | 72.00 | 528 | 4.26 | |
| Merluccius capensis, male | 53.20 | 112 | 3.15 | 479 |
| Chelidonichthys capensis | 28.80 | 48 | 1.70 | |
| Pterothrissus belloci | 24.00 | 192 | 1.42 | |
| Bassanago albescens | 10.00 | 16 | 0.59 | |
| Total | 1690.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 683
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°51.00
 start stop duration Purpose : 2 Lon E 11°54.00
 TIME :16:45:00 17:00:00 15.0 (min)
 LOG : 8412.20 8413.00 0.8 Region : 3
 FDEPTH: 205 205 Gear cond.: 0
 BDEPTH: 205 205 Validity : 0
 Towing dir: 330° Wire out : 800 m Speed : 3.3 kn
 Sorted : 18 Total catch: 17.90 Catch/hour: 71.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 44.00 | 320 | 61.45 | 482 |
| Merluccius capensis | 27.20 | 80 | 37.99 | 483 |
| Sufflogobius bibarbatatus | 0.40 | 92 | 0.56 | |
| Helicolenus dactylopterus | 0.00 | 4 | 0.00 | |
| Total | 71.60 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 684
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°49.02
 start stop duration Purpose : 2 Lon E 11°49.98
 TIME :17:58:00 18:13:00 15.0 (min)
 LOG : 8417.70 8418.50 0.8 Region : 3
 FDEPTH: 226 223 Gear cond.: 0
 BDEPTH: 226 223 Validity : 0
 Towing dir: 350° Wire out : 850 m Speed : 3.0 kn
 Sorted : 25 Total catch: 25.20 Catch/hour: 100.80

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 52.00 | 196 | 51.59 | 485 |
| Merluccius capensis | 46.80 | 224 | 46.43 | 484 |
| Dentex macrophthalms | 1.20 | 4 | 1.19 | |
| Ophisurus serpens | 0.80 | 4 | 0.79 | |
| Sufflogobius bibarbatatus | 0.00 | 4 | 0.00 | |
| Total | 100.80 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 685
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°49.98
 start stop duration Purpose : 2 Lon E 11°48.00
 TIME :19:09:00 19:29:00 20.0 (min)
 LOG : 8424.00 8425.10 1.1 Region : 3
 FDEPTH: 241 239 Gear cond.: 0
 BDEPTH: 241 239 Validity : 0
 Towing dir: 350° Wire out : 900 m Speed : 3.0 kn
 Sorted : 13 Total catch: 12.50 Catch/hour: 37.50

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 27.60 | 105 | 73.60 | 486 |
| Merluccius capensis | 9.90 | 45 | 26.40 | 487 |
| Total | 37.50 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 686
 DATE :25/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 18°58.02
 start stop duration Purpose : 2 Lon E 11°30.00
 TIME :22:04:00 22:19:00 15.0 (min)
 LOG : 8447.30 8448.00 0.7 Region : 3
 FDEPTH: 286 284 Gear cond.: 0
 BDEPTH: 286 284 Validity : 0
 Towing dir: 360° Wire out : 950 m Speed : 3.0 kn
 Sorted : 267 Total catch: 267.26 Catch/hour: 1069.04

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|--------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 778.80 | 932 | 72.85 | 489 |
| Merluccius capensis | 173.20 | 244 | 16.20 | 488 |
| Chlorophthalmus atlanticus | 57.00 | 1928 | 5.33 | |
| Helicolenus dactylopterus | 27.00 | 1648 | 2.53 | |
| Lophius vomerinus | 10.00 | 4 | 0.94 | |
| Caelorinchus coelorhinc. polli | 9.20 | 404 | 0.86 | |
| Todarodes sagittatus | 4.80 | 8 | 0.45 | |
| Chilomycterus reticulatus | 4.00 | 4 | 0.37 | |
| Dentex macrophthalms | 1.80 | 8 | 0.17 | |
| Synagrops microlepis | 1.60 | 4 | 0.15 | |
| Malacocephalus laevis | 1.20 | 24 | 0.11 | |
| Galeus polli | 0.20 | 4 | 0.02 | |
| Solenocera africana | 0.20 | 92 | 0.02 | |
| Tripla lyra | 0.04 | 12 | 0.00 | |
| MYCTOPHIDAE | 0.00 | 4 | 0.00 | |
| Total | 1069.04 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 687
 DATE :26/02/1991 GEAR TYPE: PT NO: 2 POSITION:Lat S 19°1.02
 start stop duration Purpose : 2 Lon E 11°45.00
 TIME :00:35:00 00:50:00 15.0 (min)
 LOG : 8465.50 8466.20 0.7 Region : 3
 FDEPTH: 150 150 Gear cond.: 0
 BDEPTH: 298 297 Validity : 0
 Towing dir: 325° Wire out : 300 m Speed : 2.9 kn
 Sorted : 8 Total catch: 8.30 Catch/hour: 33.20

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|----------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 30.40 | 320 | 91.57 | 490 |
| Squalus megalops | 2.80 | 4 | 8.43 | |
| Synagrops microlepis | 0.00 | 32 | 0.00 | |
| Total | 33.20 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 688
 DATE :26/02/1991 GEAR TYPE: PT NO: 0 POSITION:Lat S 19°7.98
 start stop duration Purpose : 2 Lon E 12°1.02
 TIME :03:40:00 04:03:00 23.0 (min)
 LOG : 8488.40 8489.70 1.5 Region : 3
 FDEPTH: 170 175 Gear cond.: 0
 BDEPTH: 225 233 Validity : 0
 Towing dir: 300° Wire out : 600 m Speed : 3.7 kn
 Sorted : 2 Total catch: 1.60 Catch/hour: 4.17

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 2.87 | 18 | 68.75 | 491 |
| Squalus megalops | 0.78 | 5 | 18.75 | |
| Pterothrissus belloci | 0.13 | 3 | 3.13 | |
| Trachurus capensis | 0.13 | 3 | 3.13 | |
| Merluccius capensis | 0.13 | 3 | 3.13 | 492 |
| Helicolenus dactylopterus | 0.13 | 5 | 3.13 | |
| Sufflogobius bibarbatatus | 0.00 | 10 | 0.00 | |
| Ebinania costaeacanarie | 0.00 | 3 | 0.00 | |
| Total | 4.17 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 689
 DATE :26/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°28.98
 start stop duration Purpose : 2 Lon E 12°1.02
 TIME :07:25:00 07:40:00 15.0 (min)
 LOG : 8519.70 8520.60 0.8 Region : 3
 FDEPTH: 280 280 Gear cond.: 0
 BDEPTH: 280 280 Validity : 0
 Towing dir: 350° Wire out : 1000 m Speed : 2.7 kn
 Sorted : 30 Total catch: 30.00 Catch/hour: 120.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 55.60 | 108 | 46.33 | 493 |
| Merluccius capensis | 46.80 | 108 | 39.00 | 494 |
| Pterothrissus belloci | 11.20 | 108 | 9.33 | |
| Solenocera africana | 3.60 | 652 | 3.00 | |
| Dentex macrophthalms | 2.40 | 8 | 2.00 | |
| Sufflogobius bibarbatatus | 0.40 | 76 | 0.33 | |
| Synagrops microlepis | 0.00 | 4 | 0.00 | |
| Total | 120.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 690
 DATE :26/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 19°49.02
 start stop duration Purpose : 2 Lon E 12°7.98
 TIME :10:30:00 11:00:00 30.0 (min)
 LOG : 8546.60 8547.90 1.6 Region : 3
 FDEPTH: 265 271 Gear cond.: 0
 BDEPTH: 265 271 Validity : 0
 Towing dir: 340° Wire out : 900 m Speed : 30.1 kn
 Sorted : 145 Total catch: 144.50 Catch/hour: 289.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 186.80 | 376 | 64.64 | 496 |
| Merluccius capensis | 86.60 | 260 | 29.97 | 495 |
| Pterothrissus belloci | 12.30 | 80 | 4.26 | |
| Solenocera africana | 1.20 | 66 | 0.42 | |
| Sufflogobius bibarbatatus | 0.80 | 66 | 0.28 | |
| Synagrops microlepis | 0.60 | 2 | 0.21 | |
| Trachurus capensis | 0.50 | 2 | 0.17 | |
| Lophius vomerinus | 0.10 | 2 | 0.03 | |
| Austroglossus microlepis | 0.10 | 2 | 0.03 | |
| Total | 289.00 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 691
 DATE :26/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°55.02
 start stop duration Lon E 12°55.02
 TIME :19:01:00 19:16:00 15.0 (min) Purpose : 2
 LOG : 8635.60 8636.30 1.0 Region : 3
 FDEPTH: 194 189 Gear cond.: 8
 BDEPTH: 194 189 Validity : 0
 Towing dir: 360° Wire out : 750 m Speed : 3.2 kn
 Sorted : 20 Total catch: 19.85 Catch/hour: 79.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Trachurus capensis | 30.40 | 220 | 38.29 | 499 |
| Trachurus capensis | 20.00 | 124 | 25.19 | 500 |
| Merluccius capensis | 12.40 | 176 | 15.62 | 497 |
| Merluccius capensis | 10.00 | 44 | 12.59 | 498 |
| Pterothrissus bellocci | 5.20 | 52 | 6.55 | |
| Lophius vomerinus | 0.80 | 8 | 1.01 | |
| Solenocera africana | 0.40 | 140 | 0.50 | |
| PORTUNIDAE | 0.20 | 28 | 0.25 | |
| Sufflogobius bibarbatus | 0.00 | 4 | 0.00 | |
| Total | 79.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 692
 DATE :26/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 20°55.98
 start stop duration Lon E 12°51.00
 TIME :21:13:00 21:33:00 20.0 (min) Purpose : 2
 LOG : 8642.60 8643.50 1.1 Region : 3
 FDEPTH: 262 261 Gear cond.: 0
 BDEPTH: 262 261 Validity : 0
 Towing dir: 350° Wire out : 900 m Speed : 3.2 kn
 Sorted : 7 Total catch: 6.80 Catch/hour: 20.40

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Pterothrissus bellocci | 6.00 | 27 | 29.41 | |
| Merluccius capensis | 3.90 | 9 | 19.12 | 502 |
| Solenocera africana | 3.75 | 858 | 18.38 | |
| Merluccius capensis | 3.30 | 12 | 16.18 | 501 |
| Lophius vomerinus | 3.00 | 6 | 14.71 | |
| Dentex macrophthalmus | 0.30 | 3 | 1.47 | |
| Sufflogobius bibarbatus | 0.15 | 33 | 0.74 | |
| PORTUNIDAE | 0.00 | 15 | 0.00 | |
| Total | 20.40 | | 100.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 693
 DATE :26/02/1991 GEAR TYPE: PT NO: 6 POSITION:Lat S 21°4.02
 start stop duration Lon E 12°58.98
 TIME :23:40:00 23:55:00 15.0 (min) Purpose : 1
 LOG : 8658.90 8659.70 0.8 Region : 2
 FDEPTH: 25 25 Gear cond.: 0
 BDEPTH: 196 196 Validity : 0
 Towing dir: 350° Wire out : 150 m Speed : 3.2 kn
 Sorted : 0 Total catch: 0.00 Catch/hour: 0.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------|------------|---------|-------------|------|
| | weight | numbers | | |
| N O C A T C H | 0.00 | 0 | 0.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 694
 DATE :27/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°4.98
 start stop duration Lon E 13°28.98
 TIME :16:10:00 16:25:00 15.0 (min) Purpose : 1
 LOG : 8821.70 8822.50 0.8 Region : 2
 FDEPTH: 144 140 Gear cond.: 8
 BDEPTH: 144 140 Validity : 0
 Towing dir: 350° Wire out : 650 m Speed : 3.4 kn
 Sorted : 39 Total catch: 2000.00 Catch/hour: 8000.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|-------------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis, juvenile | 8000.00 | 579200 | 100.00 | 503 |
| Merluccius capensis | 0.40 | 4 | 0.01 | |
| Total | 8000.40 | | 100.01 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 695
 DATE :27/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°10.02
 start stop duration Lon E 13°28.02
 TIME :17:55:00 18:15:00 20.0 (min) Purpose : 2
 LOG : 8833.80 8834.70 1.2 Region : 2
 FDEPTH: 150 150 Gear cond.: 0
 BDEPTH: 150 150 Validity : 0
 Towing dir: 360° Wire out : 600 m Speed : 3.4 kn
 Sorted : 0 Total catch: 0.00 Catch/hour: 0.00

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|---------------|------------|---------|-------------|------|
| | weight | numbers | | |
| N O C A T C H | 0.00 | 0 | 0.00 | |

R/V "DR. FRIDTJOF NANSEN" SURVEY:1991401 STATION: 696
 DATE :27/02/1991 GEAR TYPE: BT NO: 1 POSITION:Lat S 22°0.00
 start stop duration Lon E 13°19.02
 TIME :19:47:00 20:02:00 15.0 (min) Purpose : 2
 LOG : 8845.70 8846.40 0.9 Region : 2
 FDEPTH: 168 164 Gear cond.: 0
 BDEPTH: 168 164 Validity : 0
 Towing dir: 340° Wire out : 750 m Speed : 3.5 kn
 Sorted : 23 Total catch: 22.65 Catch/hour: 90.60

| SPECIES | CATCH/HOUR | | % OF TOT. C | SAMP |
|------------------------|------------|---------|-------------|------|
| | weight | numbers | | |
| Merluccius capensis | 56.40 | 792 | 62.25 | 504 |
| Trachurus capensis | 18.00 | 216 | 19.87 | |
| Merluccius capensis | 14.80 | 88 | 16.34 | 505 |
| Lophius vomerinus | 1.20 | 28 | 1.32 | |
| Pterothrissus bellocci | 0.20 | 4 | 0.22 | |
| Total | 90.60 | | 100.00.20 | |