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OF ANTARCTIC MARINE LIVING RESOURCES**

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BOLETIN ESTADISTICO**

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## Introduction to the Fourth Volume

1.1 The Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) has as one of its functions the collection of fisheries data from the area defined by the Convention for the Conservation of Antarctic Marine Living Resources. The Statistical Bulletin is the formal publication of this data.

1.2 The Bulletin provides a complete summary of fisheries data reported to the CCAMLR data centre. It is published annually, normally in March.

1.3 This Fourth Volume of the Statistical Bulletin covers data from 1982 to 1991. The Bulletin is produced to cover a 10 year time period of the fishery to provide the maximum chronological information per volume.

1.4 The Bulletin is produced in all four official languages of the Commission.

1.5 Any correspondence regarding the technical contents of the bulletin should be addressed to:

The Data Manager  
CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
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1.6 Copies of the Bulletin may be obtained from:

The CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
Australia

## General Description

2.1 The Statistical Bulletin contains data on the catches of all non-mammalian animals in the Convention area.

2.2 The Convention area is composed of three Major Fishing Areas, the Atlantic Antarctic (Area 48), Indian Ocean Antarctic (Area 58) and Pacific Antarctic (Area 88). These major Areas are divided for statistical purposes into Subareas and Divisions. The Areas, Subareas and Divisions are shown in Figure 1 and described in Table 1.1.

2.3 The flag of the vessel making the catches is used to assign nationality and a list of nationality codes is given in Table 1.2.

2.4 The annual period used is the split-year 1 July to 30 June. Split-year data are shown under the calendar year in which the split year ends; for example, 1978 indicates the split-year 1 July 1977 to 30 June 1978.

2.5 Some tables describe data by month. Month codes are derived from the English and are shown in Table 1.3.

2.6 Some tables describe data by fishing gear. Gear codes are shown in Table 1.4.

2.7 Catches are expressed as nominal catches in metric tonnes. Nominal catches are landings converted to live weight, and refer most directly to the live (round) weight as the animals were caught.

2.8 Effort is expressed as either days fishing, hours fishing or number of hooks. Days fishing is the number of days that fishing took place whereas the number of hours fished is the number of hours during which the gear (trawl) was in the water (midwater trawl) or on the bottom (bottom trawl) and fishing. Number of hooks refers to longline fisheries only and is the total number of hooks set in a particular time period.

2.9 Data are available on a range of species each described by a 3-alpha species identification code, defined by the International Standard Statistical Classification of Aquatic Animals and Plants (ISSCAAP). The common names of these species and details of the 3-alpha codes used in the Statistical Bulletin are given in Tables 1.5 and 1.6. Species are arranged in taxonomic order.

2.10 The catch statistics are reported to the CCAMLR Secretariat by National statistics offices using three formats; STATLANT A, STATLANT B and Fine Scale data submissions. STATLANT A is a yearly summary of all catches by Area/Subarea/Division and species; STATLANT B is a more detailed summary of catches by month and type of fishing, and includes some details of effort.

2.11 For Fine-Scale data catch and effort is reported for small areas of 0.5° latitude by 1° longitude and for 10-day periods. This data is required for finfish from the whole of the Convention Area, and for krill from Subareas 48.1, 48.2, 48.3 and the Prydz Bay Integrated Study Area (bounded by 85° E, 55° E, 58° S and the Antarctic Continent) (Figure 3).

2.12 Some of the data described in this volume of the Statistical Bulletin may have been corrected since previous Statistical Bulletins or the publications of other organisations were produced. In particular, the catches may differ from those published in the FAO Yearbook of Fishery Statistics. Where this is the case, the figures given in the present volume of the Statistical Bulletin should be considered to be more correct than previous catch figures.

## Notes on the Tables

3.1 The Bulletin is organised into five sections.

1. Section A (Figure 1 to 3 and Table 1) explains the codes used throughout the Statistical Bulletin.
2. Section B (Tables 2 to 7) gives details of catches reported on STATLANT A forms, in increasing detail. This section includes the most concise summaries of catches by species and nationality.
3. Section C (Tables 8 to 14) gives details of catches and effort by month reported on STATLANT B forms.
4. Section D (Figures 15 to 22) summarises the catch histories of selected species in graphical form. Catches in different areas/subareas/divisions are plotted for species that have a total catch in any one year of greater than 4000 tonnes.

5. Section E (Table 15 and Figures 23 to 33) utilises data reported in Fine-Scale format. Fine Scale data is most complete for Subareas 48.1, 48.2 and 48.3; species having catches of greater than 4000 tonnes for these Subareas in any year following 1986 were chosen for this section.

3.2 Tables 3, 4 and 8 report catches by species groups listed below. Apart from the cephalopods, skates and rays and 'unspecified bony fish' these species groups are families.

| Species Group    | Description                                   |
|------------------|-----------------------------------------------|
| Euphausidae      | krill, euphausids                             |
| Cephalopoda      | cephalopods                                   |
| Rajiformes       | skates and rays                               |
| Myctophidae      | lanternfish                                   |
| Gadidae          | cods                                          |
| Channichthyidae  | ice fish                                      |
| Nototheniidae    | Antarctic rock cods                           |
| Osteichthyes nei | unspecified bony fish, not elsewhere included |

3.3 In Tables 10 to 13 effort details as reported on STATLANT B forms are presented. STATLANT B data is reported as being targeted at a particular species, although several different species may be caught as a result. For the Convention area, four major targeted fisheries are reported, squids, krill (KRI), *Dissostichus eleginoides* (TOP) and unspecified finfish (MZZ). It is not possible to separate effort details by the species caught where the target is MZZ because of the necessity of making assumptions about directed species and by-catch species. Consequently Tables 10 to 13 give details of effort reported as targeted at krill, *Dissostichus* and 'unspecified finfish' only.

3.4 All data is recorded at the CCAMLR data centre in kilograms. The tables in the bulletin are created by rounding to the nearest tonne and this may lead to some discrepancies between individual catch tonnages and the totals calculated in the tables.

3.5 Dashes in the tables represent zero catch. A zero in the tables indicates that some catches were reported for the species, but that these were less than 499 kilograms and have been rounded down to zero as described in 3.4.

3.6 Because the development of resolutions governing the reporting of Fine-Scale Data to CCAMLR took place over several meetings of the Commission, reporting of the data described in Paragraph 2.11 has not been required for all areas and years. Reporting of finfish data for the Convention Area has been required since the 1987/88 season. Reporting of fine-scale data for krill, however, was required for the 1985/86 season onwards from Subarea

48.2, from the Integrated Study Regions (Antarctic Peninsula, Prydz Bay and South Georgia) for 1987/88 onwards, and from the whole of the area described in paragraph 2.11 from 1988/89 onwards.

3.7 Since the reporting of Fine-Scale data has developed over a number of years, some of the data sets are not complete. Table 15 gives a complete summary of Fine-Scale data availability compared to the reported STATLANT catches. The percentage completeness of the fine-scale data should be borne in mind when considering the data presented in Figures 25 to 33 in Section E.

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<sup>1</sup> Les tableaux des sections B et C et les figures des sections D et E s'entendent par année australe

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## Introduction au quatrième volume

1.1 La Commission pour la Conservation de la faune et la flore marines de l'Antarctique (CCAMLR) a, entre autres fonctions, celle de rassembler des données des pêcheries de la zone délimitée par la Convention sur la conservation de la faune et la flore marines de l'Antarctique. Le Bulletin statistique est la publication officielle de ces données.

1.2 Le Bulletin fournit un résumé complet des données de pêche déclarées au centre des données de la CCAMLR. Il est publié chaque année, généralement en mars.

1.3 Ce quatrième volume du Bulletin statistique couvre les données de 1982 à 1991. Le Bulletin est édité pour couvrir la pêche sur une période de 10 ans, et fournir un maximum d'informations chronologiques par volume.

1.4 Le Bulletin est édité dans les quatre langues officielles de la Commission.

1.5 Toute correspondance concernant le contenu technique du bulletin doit être adressée à :

The Data Manager  
CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
Australie

1.6 Des exemplaires du Bulletin peuvent être obtenus auprès de :

The CCAMLR Secretariat  
25 Old Wharf  
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## Description générale

2.1 Le Bulletin statistique contient des données sur les captures d'animaux non-mammifères dans la zone de la Convention.

2.2 La zone de la Convention est divisée en trois principales zones de pêche, l'Atlantique antarctique (zone 48), l'océan Indien antarctique (zone 58) et le Pacifique antarctique (zone 88). Ces principales zones sont divisées en sous-zones et divisions pour servir à des fins statistiques. Les zones, les sous-zones et les divisions sont indiquées sur la figure 1 et décrites au tableau 1.1.

2.3 Le pavillon du navire effectuant les captures est utilisé pour attribuer la nationalité, et une liste des codes des nations est donnée au tableau 1.2.

2.4 La période annuelle utilisée est celle de l'année australe, du 1<sup>er</sup> juillet au 30 juin. Les données de l'année australe sont présentées sous l'année civile dans laquelle l'année australe se termine; par exemple, 1978 indique l'année australe, du 1<sup>er</sup> juillet 1977 au 30 juin 1978.

2.5 Certains tableaux décrivent les données mensuelles. Les codes des mois sont dérivés de l'anglais et sont indiqués au tableau 1.3.

2.6 Certains tableaux décrivent les données par engins de pêche. Les codes des engins de pêche sont indiqués au tableau 1.4.

2.7 Les captures sont exprimées en captures nominales, en tonnes métriques. Les captures nominales représentent l'équivalent en poids vif des quantités débarquées, et désignent plus spécialement le poids vif au moment de la capture des animaux.

2.8 L'effort est exprimé en jours de pêche, heures de pêche ou nombre d'hameçons. Les jours de pêche correspondent au nombre de jours où une pêche a été effectuée, tandis que le nombre d'heures de pêche correspond au nombre d'heures pendant lesquelles l'engin (le chalut) était dans l'eau (chalut pélagique) ou au fond de l'eau (chalut de fond), et en train de pêcher. Le nombre d'hameçons ne s'applique qu'aux pêcheries à la palangre et correspond au nombre total d'hameçons utilisés pour une période donnée.

2.9 Les données sont disponibles pour plusieurs espèces, chacune décrite par un code alpha-3 d'identification, défini par la Classification statistique internationale type des animaux et des plantes aquatiques (CSITAPA). Les noms vulgaires de ces espèces et les codes alpha-3

utilisés dans le Bulletin statistique sont indiqués aux tableaux 1.5 et 1.6. Les espèces sont classées par ordre taxonomique.

2.10 Les statistiques des captures sont déclarées au secrétariat de la CCAMLR par des bureaux de statistiques nationaux qui utilisent trois formats; STATLANT A, STATLANT B et la présentation des données à échelle précise. STATLANT A est un récapitulatif annuel de toutes les captures par zone/sous-zone/division et par espèce; STATLANT B est un récapitulatif plus détaillé des captures mensuelles et par type de pêche, et comprend quelques détails d'effort.

2.11 Pour les données à échelle précise, la capture et l'effort sont déclarés par petites zones de 0.5° de latitude sur 1° de longitude et pour des périodes de 10 jours. Ces données sont nécessaires pour les poissons provenant de toute la zone de la Convention, et le krill des sous-zones 48.1, 48.2, 48.3 et de la zone d'étude intégrée de la baie Prydz (limitée par 85°E, 55°E, 58°S et le continent antarctique) (figure 3).

2.12 Il se peut que certaines données décrites dans le présent volume du Bulletin statistique aient été corrigées depuis la publication des Bulletins statistiques précédents, ou les publications d'autres organisations. Il est possible notamment, que les captures soient différentes de celles publiées dans l'Annuaire FAO des statistiques des pêches. Dans ce cas, les chiffres donnés dans le présent volume du Bulletin statistique doivent être considérés comme étant plus exacts que les chiffres de captures précédents.

## Notes sur les tableaux

3.1 Le bulletin comporte cinq sections.

1. La section A (figures 1 à 3 et tableau 1) donne une explication des codes utilisés dans tout le Bulletin statistique.
2. La section B (tableaux 2 à 7) donne des informations de plus en plus détaillées sur les captures déclarées sur les formulaires STATLANT A. Cette section comprend les récapitulatifs les plus concis des captures par espèce et par nation.

3. La section C (tableaux 8 à 14) donne le détail mensuel des captures et de l'effort déclarés sur les formulaires STATLANT B.
4. La section D (figures 15 à 22) résume l'historique des captures d'espèces sélectionnées, sous forme graphique. Les captures provenant de différentes zones/sous-zones/divisions sont relevées pour les espèces qui ont, pour une année quelconque, une capture totale supérieure à 4 000 tonnes.
5. La section E (tableau 15 et figures 23 à 33) utilise les données communiquées sous le format à échelle précise. Les données à échelle précise sont les plus complètes pour les sous-zones 48.1, 48.2 et 48.3; les espèces dont les captures sont supérieures à 4 000 tonnes au cours d'une année quelconque depuis 1986 dans ces sous-zones, ont été choisies pour figurer dans cette section.

3.2 Les tableaux 3, 4, et 8 présentent les captures par groupes d'espèces dressés sur la liste ci-dessous. Hormis les céphalopodes, les raies et "les poissons osseux non- spécifiés", ces groupes d'espèces constituent des familles.

| Groupe d'espèces | Description                                         |
|------------------|-----------------------------------------------------|
| Euphausiidae     | krill, euphausiacés                                 |
| Céphalopoda      | céphalopodes                                        |
| Rajiformes       | raies                                               |
| Myctophidae      | poissons-lanternes                                  |
| Gadidae          | gades                                               |
| Channichthyidae  | poissons des glaces                                 |
| Nototheniidae    | nototheniidés                                       |
| Osteichthyes nca | poissons osseux non-spécifiés, non compris ailleurs |

3.3 Dans les tableaux 10 à 13, les détails d'effort sont présentés tels qu'ils étaient déclarés sur les formulaires STATLANT B. Les données STATLANT B sont supposées viser une espèce particulière, même si, finalement, il arrive que plusieurs espèces différentes soient capturées. Pour la zone de la Convention, quatre principales pêcheries visées sont déclarées, les calmars, le krill (KRI), *Dissostichus eleginoides* (TOP) et les poissons non-spécifiés (MZZ). Il est impossible de séparer les détails d'effort par espèce capturée lorsque la cible est MZZ, vu qu'il faudrait faire des suppositions sur les espèces visées et les espèces des captures accessoires. Par conséquent, les tableaux 10 à 13 donnent les détails de l'effort déclaré comme visant seulement le krill, *Dissostichus* et les "poissons non-spécifiés".

3.4 Toutes les données sont enregistrées en kilogrammes au centre des données de la CCAMLR. Dans les tableaux du bulletin les chiffres sont arrondis à la tonne près; ceci peut produire des écarts entre les montants en tonnes des captures individuelles et ceux calculés dans les tableaux.

3.5 Dans les tableaux, les tirets représentent les captures nulles. Un zéro indique que certaines captures ont été déclarées pour l'espèce en question, mais qu'elles étaient inférieures à 499 kilogrammes et ont été arrondies à zéro, selon la description du paragraphe 3.4.

3.6 La mise au point des résolutions contrôlant la déclaration de **données à échelle précise** à la CCAMLR s'étant étendue sur plusieurs réunions de la Commission, la déclaration des données décrites au paragraphe 2.11 pour toutes les zones et toutes les années ne s'est pas avérée utile. La déclaration des données sur les poissons, pour la zone de la Convention, est requise depuis la saison 1987/88. Celle des données à échelle précise pour le krill, cependant, a été demandée pour la sous-zone 48.2, à partir de la saison 1985/86 incluse, pour les zones d'étude intégrée (la péninsule antarctique, la baie Prydz et la Géorgie du Sud) à partir de 1987/88 inclus, et pour toute la zone décrite au paragraphe 2.11, à partir de 1988/89 inclus.

3.7 Etant donné que le processus de déclaration des données à échelle précise se poursuit depuis plusieurs années, certains ensembles de données sont incomplets. Le tableau 15 fournit un résumé complet de la disponibilité des données à échelle précise, comparée aux captures des déclarations STATLANT. Lors de l'examen des données présentées aux figures 25 à 33 de la section E, il importe de prendre en compte le pourcentage des données à échelle précise considérées.

utilisés dans le Bulletin statistique sont indiqués aux tableaux 1.5 et 1.6. Les espèces sont classées par ordre taxonomique.

2.10 Les statistiques des captures sont déclarées au secrétariat de la CCAMLR par des bureaux de statistiques nationaux qui utilisent trois formats; STATLANT A, STATLANT B et la présentation des données à échelle précise. STATLANT A est un récapitulatif annuel de toutes les captures par zone/sous-zone/division et par espèce; STATLANT B est un récapitulatif plus détaillé des captures mensuelles et par type de pêche, et comprend quelques détails d'effort.

2.11 Pour les données à échelle précise, la capture et l'effort sont déclarés par petites zones de 0.5° de latitude sur 1° de longitude et pour des périodes de 10 jours. Ces données sont nécessaires pour les poissons provenant de toute la zone de la Convention, et le krill des sous-zones 48.1, 48.2, 48.3 et de la zone d'étude intégrée de la baie Prydz (limitée par 85°E, 55°E, 58°S et le continent antarctique) (figure 3).

2.12 Il se peut que certaines données décrites dans le présent volume du Bulletin statistique aient été corrigées depuis la publication des Bulletins statistiques précédents, ou les publications d'autres organisations. Il est possible notamment, que les captures soient différentes de celles publiées dans l'Annuaire FAO des statistiques des pêches. Dans ce cas, les chiffres donnés dans le présent volume du Bulletin statistique doivent être considérés comme étant plus exacts que les chiffres de captures précédents.

## Notes sur les tableaux

3.1 Le bulletin comporte cinq sections.

1. La section A (figures 1 à 3 et tableau 1) donne une explication des codes utilisés dans tout le Bulletin statistique.
2. La section B (tableaux 2 à 7) donne des informations de plus en plus détaillées sur les captures déclarées sur les formulaires STATLANT A. Cette section comprend les récapitulatifs les plus concis des captures par espèce et par nation.

3. La section C (tableaux 8 à 14) donne le détail mensuel des captures et de l'effort déclarés sur les formulaires STATLANT B.
4. La section D (figures 15 à 22) résume l'historique des captures d'espèces sélectionnées, sous forme graphique. Les captures provenant de différentes zones/sous-zones/divisions sont relevées pour les espèces qui ont, pour une année quelconque, une capture totale supérieure à 4 000 tonnes.
5. La section E (tableau 15 et figures 23 à 33) utilise les données communiquées sous le format à échelle précise. Les données à échelle précise sont les plus complètes pour les sous-zones 48.1, 48.2 et 48.3; les espèces dont les captures sont supérieures à 4 000 tonnes au cours d'une année quelconque depuis 1986 dans ces sous-zones, ont été choisies pour figurer dans cette section.

3.2 Les tableaux 3, 4, et 8 présentent les captures par groupes d'espèces dressés sur la liste ci-dessous. Hormis les céphalopodes, les raies et "les poissons osseux non- spécifiés", ces groupes d'espèces constituent des familles.

| Groupe d'espèces | Description                                         |
|------------------|-----------------------------------------------------|
| Euphausiidae     | krill, euphausiacés                                 |
| Céphalopoda      | céphalopodes                                        |
| Rajiformes       | raies                                               |
| Myctophidae      | poissons-lanternes                                  |
| Gadidae          | gades                                               |
| Channichthyidae  | poissons des glaces                                 |
| Nototheniidae    | nototheniidés                                       |
| Osteichthyes nca | poissons osseux non-spécifiés, non compris ailleurs |

3.3 Dans les tableaux 10 à 13, les détails d'effort sont présentés tels qu'ils étaient déclarés sur les formulaires STATLANT B. Les données STATLANT B sont supposées viser une espèce particulière, même si, finalement, il arrive que plusieurs espèces différentes soient capturées. Pour la zone de la Convention, quatre principales pêcheries visées sont déclarées, les calmars, le krill (KRI), *Dissostichus eleginoides* (TOP) et les poissons non-spécifiés (MZZ). Il est impossible de séparer les détails d'effort par espèce capturée lorsque la cible est MZZ, vu qu'il faudrait faire des suppositions sur les espèces visées et les espèces des captures accessoires. Par conséquent, les tableaux 10 à 13 donnent les détails de l'effort déclaré comme visant seulement le krill, *Dissostichus* et les "poissons non-spécifiés".

3.4 Toutes les données sont enregistrées en kilogrammes au centre des données de la CCAMLR. Dans les tableaux du bulletin les chiffres sont arrondis à la tonne près; ceci peut produire des écarts entre les montants en tonnes des captures individuelles et ceux calculés dans les tableaux.

3.5 Dans les tableaux, les tirets représentent les captures nulles. Un zéro indique que certaines captures ont été déclarées pour l'espèce en question, mais qu'elles étaient inférieures à 499 kilogrammes et ont été arrondies à zéro, selon la description du paragraphe 3.4.

3.6 La mise au point des résolutions contrôlant la déclaration de **données à échelle précise** à la CCAMLR s'étant étendue sur plusieurs réunions de la Commission, la déclaration des données décrites au paragraphe 2.11 pour toutes les zones et toutes les années ne s'est pas avérée utile. La déclaration des données sur les poissons, pour la zone de la Convention, est requise depuis la saison 1987/88. Celle des données à échelle précise pour le krill, cependant, a été demandée pour la sous-zone 48.2, à partir de la saison 1985/86 incluse, pour les zones d'étude intégrée (la péninsule antarctique, la baie Prydz et la Géorgie du Sud) à partir de 1987/88 inclus, et pour toute la zone décrite au paragraphe 2.11, à partir de 1988/89 inclus.

3.7 Etant donné que le processus de déclaration des données à échelle précise se poursuit depuis plusieurs années, certains ensembles de données sont incomplets. Le tableau 15 fournit un résumé complet de la disponibilité des données à échelle précise, comparée aux captures des déclarations STATLANT. Lors de l'examen des données présentées aux figures 25 à 33 de la section E, il importe de prendre en compte le pourcentage des données à échelle précise considérées.

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<sup>1</sup> Данные, содержащиеся в таблицах разделов В и С и рисунки разделов D и E сгруппированы по разбитым годам

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## Введение - том четвертый

1.1 Одной из функций Комиссии по сохранению морских живых ресурсов Антарктики (АНТКОМ) является сбор промысловых данных в районе действия Конвенции о сохранении морских живых ресурсов Антарктики. Статистический бюллетень является официальной публикацией этих данных.

1.2 В Бюллетене содержится полная сводка промысловых данных, представленных в Центр данных АНТКОМа. Он издается ежегодно, обычно в марте.

1.3 В четвертом томе Статистического бюллетеня содержатся данные за период с 1982 по 1991 гг. Каждый том Бюллетеня содержит данные за 10 лет промысла, что позволяет предоставить максимальное количество хронологически последовательной информации.

1.4 Бюллетень издается на четырех официальных языках Комиссии.

1.5 Любую корреспонденцию, касающуюся содержания Бюллетеня, следует направлять по следующему адресу:

The Data Manager  
CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
Australia

1.6 Запросы на получение экземпляров Бюллетеня следует направлять по следующему адресу:

The CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
Australia

## Общее описание

2.1 Статистический бюллетень содержит данные по вылову всех отличных от млекопитающих морских животных в зоне действия Конвенции.

2.2 В зону действия Конвенции входят три основных промысловых района, а именно: атлантический сектор Антарктики (Район 48), индоокеанский сектор Антарктики (Район 58) и тихоокеанский сектор Антарктики (Район 88). В целях сбора статистических данных эти основные Районы подразделяются на Подрайоны и Участки. Районы, Подрайоны и Участки показаны на рисунке 1 и описаны в таблице 1.1.

2.3 Национальная принадлежность промыслового судна определяется по его флагу; список сокращений названий стран приводится в таблице 1.2.

2.4 Все промысловые сезоны указываются по разбитым годам (1 июля - 30 июня). Данные по разбитым годам датируются календарным годом окончания разбитого года; например: 1978 г. означает разбитый год, начавшийся 1 июля 1977 г. и окончившийся 30 июня 1978 г.

2.5 В некоторых таблицах приводятся данные, сгруппированные по месяцам. Сокращенные названия месяцев были разработаны на основании их названий на английском языке. Они приводятся в таблице 1.3.

2.6 Некоторые таблицы содержат данные, сгруппированные по типам орудий лова. Кодовые обозначения типов орудий лова приводятся в таблице 1.4.

2.7 Данные по уловам выражены как номинальный улов в метрических тоннах. Номинальным уловом является вес выгруженной за один раз рыбы в пересчете на живой вес, в основном номинальный улов отражает общий живой вес выловленной рыбы при поднятии на борт судна.

2.8 Промысловое усилие выражается в днях промысла, в часах промысла, или в количестве крючков. За день промысла принимается день, в течение которого осуществлялся промысел, а за количество часов промысла принимается количество часов, в течение которых орудия лова (трал) находились в толще воды (среднеглубинный трал) или на дне (донный трал), и осуществлялся промысел. Количество крючков относится только к ярусному промыслу и

обозначает количество крючков, установленных в определенный период времени.

2.9 Имеются данные по ряду видов, каждый из которых обозначается с помощью трехбуквенного условного обозначения, установленного Международной организацией по стандартному статистическому классифицированию морских животных и растений (ISSCAAP). Общеупотребимые названия видов и трехбуквенные условные обозначения, использованные в Бюллетене, приведены в таблицах 1.5 и 1.6. Виды перечисляются в таксономическом порядке.

2.10 Статистические данные по уловам представляются в Секретариат АНТКОМа национальными статистическими бюро по трем форматам; STATLANT A, STATLANT B и в мелкомасштабном виде. Данные STATLANT A представляют собой сводку всех уловов по Районам/Подрайонам/Участкам и видам; STATLANT B - более подробную сводку уловов по месяцам и видам промысла, сюда также включаются некоторые данные по промысловому усилию.

2.11 Мелкомасштабные данные по улову и промысловому усилию представляются по ячейкам площадью в  $0,5^\circ$  широты на  $1^\circ$  долготы и по десятидневным периодам. По плавниковым рыбам такие данные следует представлять по всей зоне действия Конвенции, по крилю - по Подрайонам 48.1, 48.2, 48.3 и Району комплексных исследований в заливе Прюдс (ограниченном  $85^\circ$  в.д.,  $55^\circ$  в.д.,  $58^\circ$  ю.ш. и антарктическим континентом) (рисунок 3).

2.12 Со времени опубликования предыдущих Статистических бюллетеней или публикаций других организаций некоторые данные, приведенные в настоящем томе Статистического бюллетеня, могли быть исправлены. В частности, данные по уловам могут отличаться от данных, приведенных в Статистическом ежегоднике промысловых данных ФАО. В таких случаях данные, приведенные в настоящем томе Статистического бюллетеня, следует считать более точными, чем ранее опубликованные.

## Примечания к таблицам

### 3.1 Бюллетень состоит из пяти разделов.

1. В Разделе А (рисунки 1-3 и таблица 1) разъясняются условные обозначения, использованные во всем тексте Статистического бюллетеня.
2. В Разделе В (таблицы 2-7) более подробно приводятся данные по уловам, представленные на анкетах STATLANT A. В этот Раздел входят наиболее полные сводки данных по уловам по видам и странам.
3. В Разделе С (таблицы 8-14) приводятся данные по улову и промысловому усилию по месяцам, представленные на анкетах STATLANT B.
4. В Разделе D (рисунки 15-22) приводится графическое изображение сводок хронологически последовательных данных по уловам отдельных видов. Диаграммы уловов по различным Районам/Подрайонам/Участкам приводятся для тех видов, общий ежегодный вылов которых за какой-либо год превысил 4 000 тонн.
5. В Разделе Е (таблица 15 и рисунки 23-33) приводятся данные, представленные в мелкомасштабном виде. Наборы мелкомасштабных данных наиболее полны для Подрайонов 48.1, 48.2 и 48.3; в этом разделе приводятся данные по тем видам, вылов которых в этих подрайонах за какой-либо год после 1986 г. превышал 4 000 тонн.

3.2 В таблицах 3, 4, и 8 приводятся данные по вылову перечисленных ниже групп видов. Эти группы являются семействами, за исключением головоногих, скатов и "рыб без указания вида".

| Семейство    | Описание           |
|--------------|--------------------|
| Euphausiidae | криль, эуфаузииды  |
| Cephalopoda  | головоногие        |
| Rajiformes   | скаты              |
| Mystophidae  | светящиеся анчоусы |

Семейство  
Gadidae  
Channichthyidae  
Nototheniidae  
Osteichthyes nei

Описание  
тресковые  
белокровные рыбы  
антарктические нототении  
костистые рыбы без указания  
вида, нигде больше не включенные

3.3 В таблицах 10-13 приводятся данные по промысловому усилию, представленные на анкетах STATLANT B. Данные STATLANT B представляются только по целевым видам промысла несмотря на то, что в улов могут входить различные виды. В случае зоны действия Конвенции представляются данные по четырем основным объектам промысла: кальмару, крилю (KRI), *Dissostichus Eleginoides* (TOP) и плавниковым рыбам без указания вида (MZZ). В тех случаях, когда объектом промысла являются плавниковые рыбы вообще (MZZ), данные по промысловому усилию невозможно подразделить по видам в связи с тем, что можно лишь предположительно установить объем вылова целевого вида промысла и объем прилова прочих видов. В связи с этим, в таблицах 10-13 данные по промысловому усилию приводятся либо по крилю, либо по *Dissostichus*, либо по "плавниковым рыбам без указания вида".

3.4 Все данные регистрируются в центре данных АНТКОМа в килограммах. В связи с тем, что данные в таблицах настоящего бюллетеня были приведены с точностью до ближайшей тонны, могут иметься несоответствия между тоннажем отдельных уловов и тоннажем общего вылова.

3.5 Прочерк в таблицах означает отсутствие вылова. Ноль в таблицах означает, что были представлены некоторые данные по уловам этого вида, но вес этих уловов составлял менее 499 килограммов, и величины уловов были округлены до нуля, как это описано в пункте 3.4.

3.6 В связи с тем, что решения по вопросам представления в АНТКОМ Мелкомасштабных данных принимались в течение ряда совещаний Комиссии, данные, описанные в пункте 2.11, не требовалось представлять по всем районам и годам. Представление данных по плавниковым рыбам в зоне действия Конвенции стало обязательным начиная с 1987/88 г. Тем не менее, представление данных по крилю было обязательным для Подрайона 48.2 начиная с 1985/86 г., для Районов комплексных исследований (Антарктический

полуостров, залив Прюдс и Южная Георгия) - с 1987/88 г., и для всего района, описанного в пункте 2.11 - с 1988/89 г.

3.7 Поскольку система представления мелкомасштабных данных разрабатывалась на протяжении ряда лет, некоторые наборы данных неполны. В таблице 15 приводится сравнение имеющихся мелкомасштабных данных и данных STATLANT по уловам. При рассмотрении данных, приведенных на рисунках 25-33 Раздела Е, следует учитывать относительную полноту наборов мелкомасштабных данных.

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<sup>1</sup> Todas las tablas en las secciones B y C y figuras en las secciones D y E están por año emergente.

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## Introducción al Cuarto Volumen

1.1 Una de las funciones de la Comisión para la Conservación de los Recursos Vivos Marinos Antárticos es la recopilación de datos de las pesquerías procedentes del área definida por la Convención para la Conservación de los Recursos Vivos Marinos Antárticos. El Boletín estadístico es la publicación oficial de estos datos.

1.2 El Boletín provee un resumen completo de los datos de las pesquerías notificados al centro de datos de la CCRVMA y es publicado anualmente, normalmente en marzo.

1.3 Este cuarto volumen del Boletín estadístico abarca información de 1982 a 1991. El Boletín se ha creado para cubrir un período de 10 años de la pesquería y al mismo tiempo proporcionar el máximo de información cronológica por volumen.

1.4 El Boletín se publica en los cuatro idiomas oficiales de la Comisión.

1.5 Toda correspondencia en relación al contenido técnico del boletín debe dirigirse a:

The Data Manager  
CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
Australia

1.6 Copias del Boletín pueden obtenerse de:

The CCAMLR Secretariat  
25 Old Wharf  
Hobart  
Tasmania 7000  
Australia

## Descripción General

2.1 El Boletín estadístico contiene información sobre las capturas en el Area de la Convención de todos los animales excepto mamíferos.

2.2 El Area de la Convención comprende tres áreas principales de pesca; Atlántica Antártica (Area 48), Antártica del Océano Indico (Area 58) y Antártica del Pacífico (Area 88). Estas áreas están divididas, para propósitos estadísticos, en subáreas y divisiones. En la Figura 1 de presentan las áreas, subáreas y divisiones y éstas se describen en el Cuadro 1.1.

2.3 Para asignar la nacionalidad se emplea el pabellón del buque que realiza las capturas y en el Cuadro 1.2 se presenta una lista de los códigos de países.

2.4 El período anual que se utiliza es el año emergente que comienza el 1° de julio y termina el 30 de junio. Los datos de un año emergente se muestran bajo el año civil en el cual el año emergente termina; por ejemplo, 1978 indica el año emergente 1° de julio de 1977 al 30 de junio de 1978.

2.5 Algunos cuadros detallan los datos por mes. Los códigos de los meses provienen del inglés y se muestran en el Cuadro 1.3.

2.6 Algunos cuadros detallan los datos por aparejos de pesca. Los códigos para estos aparejos se muestran en el Cuadro 1.4.

2.7 Las capturas se expresan como capturas nominales en toneladas métricas. Las capturas nominales son desembarques convertidos a peso en vivo y se refiere más concretamente al peso en vivo (redondeado) cuando los animales fueron capturados.

2.8 Esfuerzo se expresa como días de pesca, horas de pesca o cantidad de anzuelos. Días de pesca es el número de días en que se realizó la pesca, mientras que el número de horas de pesca es el número de horas durante el cual el aparejo (arrastre) estuvo en el agua (arrastre en aguas de profundidad media) o en el fondo (arrastre de fondo) y pescando. La cantidad de anzuelos se refiere solamente a la pesquería de palangre y es el total de anzuelos calados en un tiempo dado.

2.9 Se dispone de datos sobre una variedad de especies, cada una descrita por un código alfa-3 de identificación de especies, definido por la Clasificación Estadística Internacional Uniforme de los Animales y Plantas Acuáticos (CEIUAPA). Los nombres comunes de estas

especies y detalles de los códigos alfa-3 utilizados en el Boletín estadístico se presentan en los Cuadros 1.5 y 1.6. Las especies están ordenadas en orden taxonómico.

2.10 Las estadísticas de captura son notificadas a la CCRVMA por las oficinas de estadística nacionales en tres formatos: STATLANT A, STATLANT B y en formularios de notificación de datos a escala fina. STATLANT A es un resumen anual de todas las capturas por área/subárea/división y especies; STATLANT B es un resumen más detallado de las capturas por mes y tipo de pesca e incluye algunos detalles de esfuerzo.

2.11 En la información a escala fina, la captura y el esfuerzo se notifica por áreas pequeñas, de 0.5° de latitud por 1° de longitud, y por periodos de 10 días. Esta información se necesita para todos los peces que provienen del Área de la Convención y para el krill proveniente de las subáreas 48.1, 48.2, 48.3 y del área de estudio integrado de la bahía de Prydz (delimitado por 85°E, 55°E, 58°S y el Continente Antártico) (Figura 3).

2.12 Parte de la información que se presenta en este Boletín estadístico puede ser una corrección de previas publicaciones de boletines estadísticos o de publicaciones de otras organizaciones. En especial, las capturas pueden ser diferentes a las publicadas en el Anuario de Estadísticas de Pesca de la FAO. En tal caso, la información contenida en este volumen debe considerarse más correcta que las previas cifras de capturas.

### Notas sobre los cuadros

3.1 El Boletín está organizado en cinco secciones.

1. La sección A (Figuras 1 a 3 y Cuadro 1) explica los códigos utilizados en el Boletín estadístico.
2. La sección B (Cuadros 2 a 7) da detalles de capturas notificadas en formularios STATLANT A, con mayor detalle. Esta sección incluye los resúmenes más concisos de las capturas por especie y países.
3. La sección C (Cuadros 8 a 14) da detalles sobre capturas y esfuerzo por mes notificado en formularios STATLANT B.

4. La sección D (Figuras 15 a 22) resume los anales de las capturas de especies seleccionadas en forma gráfica. Estos gráficos representan las capturas, en diferentes áreas/subáreas/divisiones, de especies cuya captura total sobrepasa las 4 000 toneladas en cualquier año.
5. La sección E (Tabla 15 y Figuras 23 a 33) utiliza datos notificados en formato a escala fina. Los datos a escala fina son los más completos para la subáreas 48.1, 48.2 y 48.3; para esta sección se ha escogido especies cuyas capturas en estas subáreas han excedido las 4 000 toneladas en cualquier año posterior a 1986.

3.2 Los Cuadros 3, 4, y 8 informan sobre las capturas por grupos de especies específicas a continuación. A excepción de los cefalópodos, rayas y “peces óseos no especificados”, estos grupos de especies son familias.

| Especies         | Descripción                                             |
|------------------|---------------------------------------------------------|
| Euphausiidae     | krill, eufáusidos                                       |
| Cephalopoda      | cefalópodos                                             |
| Rajiformes       | rayas                                                   |
| Myctophidae      | linternilla                                             |
| Gadidae          | bacalaos                                                |
| Channichthyidae  | dracos                                                  |
| Nototheniidae    | austrobacalaos antárticos                               |
| Osteichthyes nei | peces óseos no especificados, sin incluir en otra parte |

3.3 En los Cuadros 10 a 13 se presentan los detalles de esfuerzo notificados en los formularios STATLANT B. Aunque una variedad de especies pueden ser capturadas, los datos STATLANT B son notificados considerando la pesca como que ha sido dirigida a una especie en particular. Para el Área de la Convención, se notifican cuatro pesquerías objetivos principales, calamares, krill (KRI), *Dissostichus eleginoides* (TOP) y peces no especificados (MZZ). No es posible separar los detalles de esfuerzo por especies capturadas cuando la especie objetivo es MZZ debido a la necesidad de establecer suposiciones acerca de las especies objetivo y las especies incidentales. Por consiguiente, los cuadros 10 a 13, dan detalles de esfuerzo dirigido al krill, *Dissostichus* y “peces no especificados” solamente.

3.4 Toda la información se registra en el centro de datos de la CCRVMA en kilogramos. Los cuadros en el boletín se han redondeado a la tonelada más cercana y esto puede conducir a ciertas discrepancias entre el tonelaje de capturas individuales y los totales calculados en los cuadros.

3.5 Los guiones en los cuadros representan una captura nula. Un cero indica que algunas capturas fueron notificadas para la especie pero éstas fueron menores de 499 kilogramos y han sido rebajadas a cero, como se ha detallado en el párrafo 3.4.

3.6 Debido a la elaboración de resoluciones que regula la notificación de datos a escala fina a la CCRVMA, se desarrolló durante varias reuniones de la Comisión, no se ha necesitado notificar los datos detallados en el párrafo 2.11 para todos los años y áreas. Desde la temporada 1987/88 se requiere la notificación de datos de peces capturados en el Área de la Convención. Sin embargo, la notificación de datos a escala fina sobre krill fue requerida desde la temporada 1985/86 en adelante de la subárea 48.2, de las regiones de estudio integrado (Península Antártica, Bahía de Prydz y Georgia del Sur) desde 1987/88 en adelante y de toda el área descrita en el párrafo 2.11 desde 1988/89 en adelante.

3.7 Debido a que la notificación de datos a escala fina ha sido desarrollada en un lapso de varios años, algunos de los grupos de datos no están completos. La Tabla 15 da un resumen completo de la disponibilidad de datos a escala fina comparado con las capturas STATLANT notificadas. El porcentaje de integridad de los datos a escala fina debe tenerse en cuenta cuando se considere los datos presentados en las Figuras 25 a 33 en la sección E.



Fig. 2 SOUTHWEST ATLANTIC OCEAN SECTOR

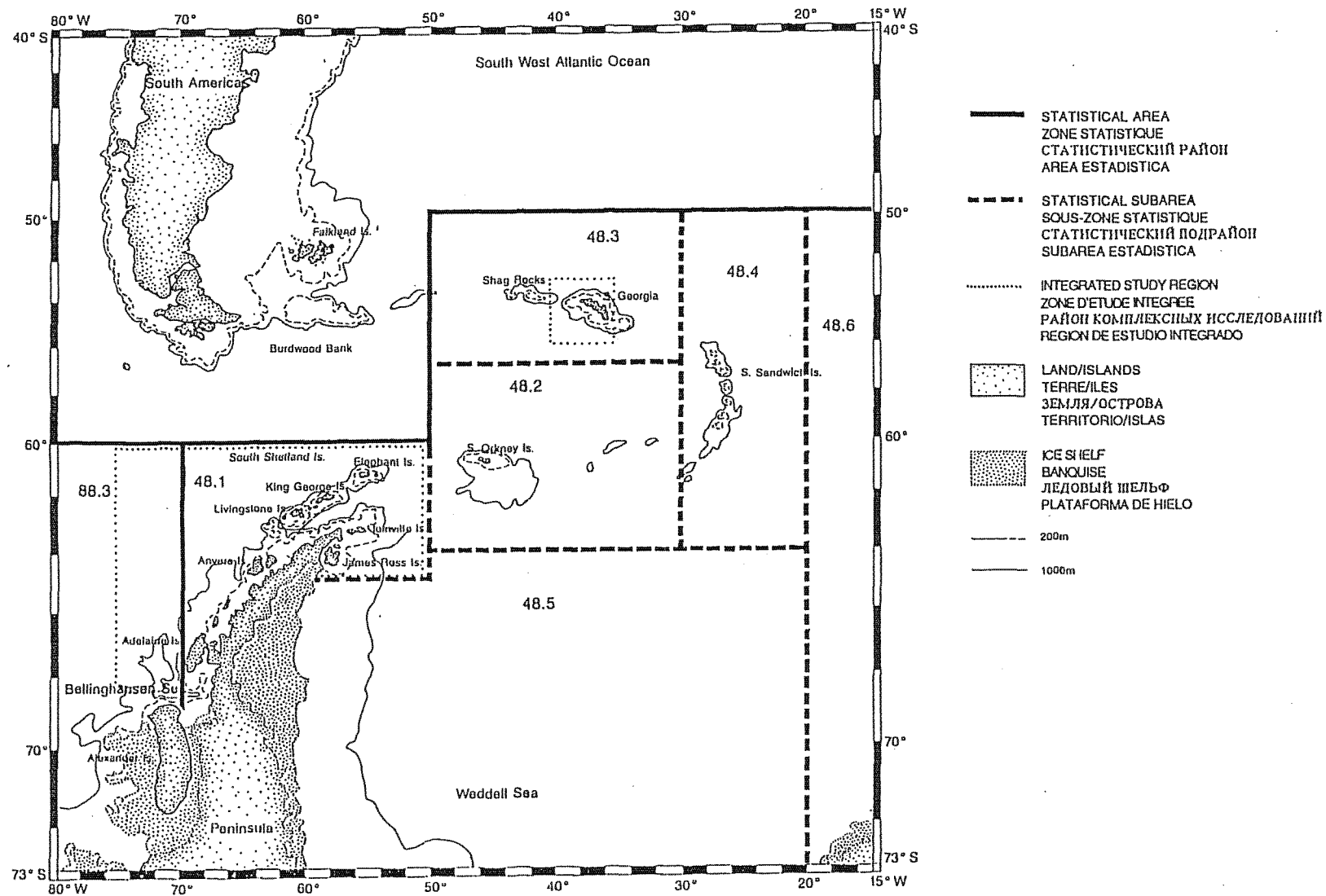


Fig. 3 WESTERN INDIAN OCEAN SECTOR

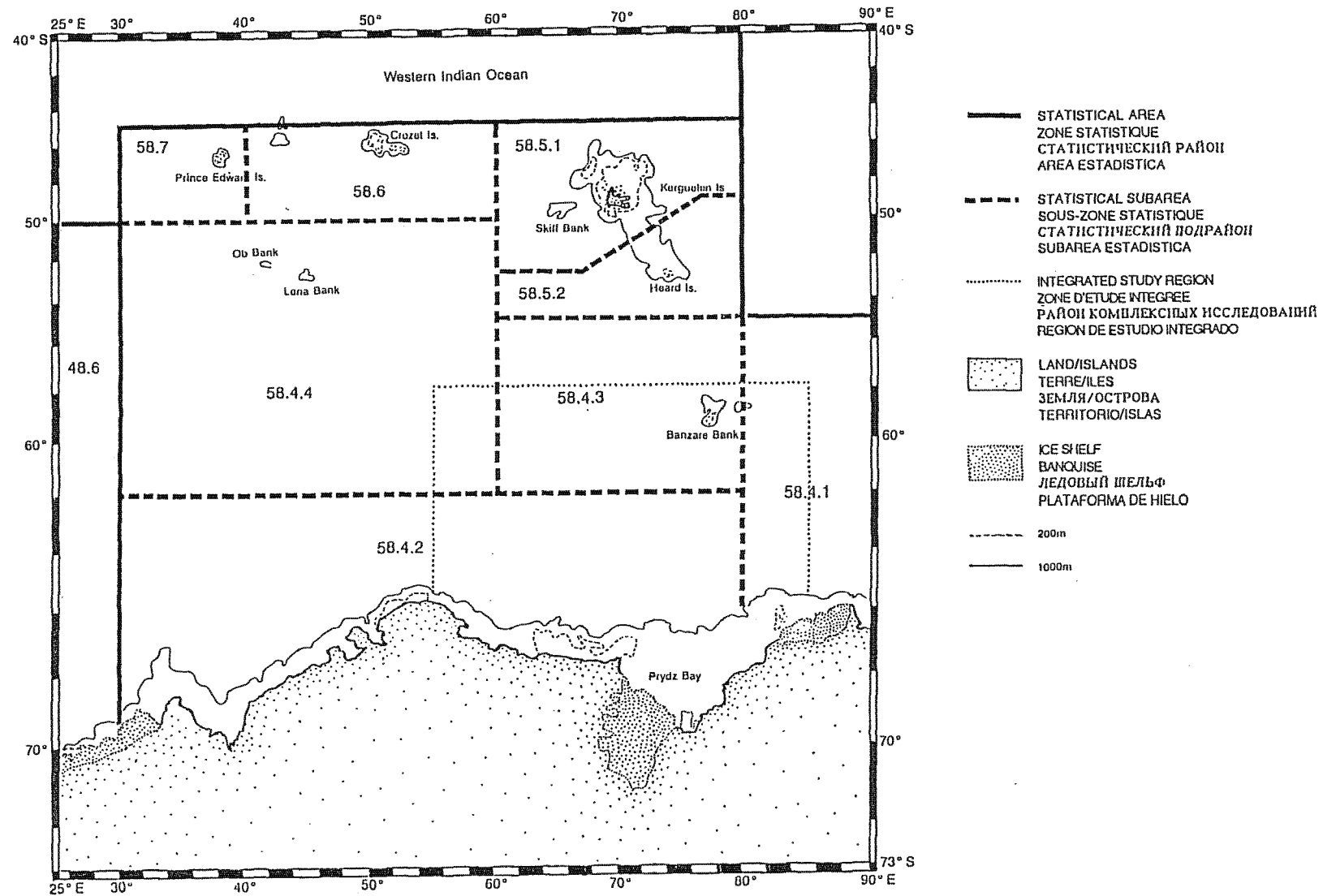


Table 1.1 Numerical designators for areas, subareas and divisions used in the tables (see Figures 1.1 to 1.3)  
 Indicateurs numériques des zones, sous-zones et divisions utilisés dans les tableaux (voir les Figures 1.1 à 1.3)  
 Используемые в таблицах цифровые условные обозначения районов, подрайонов и участков (см. рисунки 1.1 - 1.3)  
 Denominador numérico para áreas, subáreas y divisiones utilizados en los cuadros (ver Cuadros 1.1 a 1.3)

|      | Area/Subarea/Division                              | Zone/sous-zone/division         | Район/подрайон/участок              | Area/Subárea/División                                   |
|------|----------------------------------------------------|---------------------------------|-------------------------------------|---------------------------------------------------------|
| 48   | Atlantic Ant. Area                                 | Zone atlantique antarctique     | Атлантический сектор Антарктики     | Area Atlántica Antártica                                |
| 481  | Peninsular Subarea                                 | Sous-zone péninsulaire          | Подрайон Антарктического п-ва       | Subárea Peninsular                                      |
| 482  | South Orkney Subarea                               | Sous-zone Orcades du Sud        | Подрайон Ю. Оркнейских о-вов        | Subárea Orcadas del Sur                                 |
| 483  | South Georgia Subarea                              | Sous-zone Géorgie du Sud        | Подрайон Южной Георгии              | Subárea Georgia del Sur                                 |
| 484  | South Sandwich Subarea                             | Sous-zone Sandwich du Sud       | Подрайон Ю. Сандвичевых о-вов       | Subárea Sandwich del Sur                                |
| 485  | Weddell Subarea                                    | Sous-zone Weddell               | Подрайон моря Уэдделла              | Subárea de Weddell                                      |
| 486  | Bouvet Subarea                                     | Sous-zone Bouvet                | Подрайон о-ва Буве                  | Subárea de Bouvet                                       |
| 487  | Unk. Atlantic Subarea                              | Sous-zone atlantique inc.       | Подрайон Атлантического сектора*    | Subárea Atlántico desc.                                 |
| 58   | Indian Ocean Ant. Area                             | Zone océan Indien antarctique   | Индоокеанский сектор Антарктики     | Area Ant. del Océano Indico                             |
| 5841 | Enderby-Wilkes Div. i                              | Enderby-Wilkes Div. i           | Участок i Земли Эндерби-Уилкса      | Enderby-Wilkes Div. i                                   |
| 5842 | Enderby-Wilkes Div. ii                             | Enderby-Wilkes Div. ii          | Участок ii Земли Эндерби-Уилкса     | Enderby-Wilkes Div. ii                                  |
| 5843 | Enderby-Wilkes Div. iii                            | Enderby-Wilkes Div. iii         | Участок iii Земли Эндерби-Уилкса    | Enderby-Wilkes Div. iii                                 |
| 5844 | Enderby-Wilkes Div. iv                             | Enderby-Wilkes Div. iv          | Участок iv Земли Эндерби-Уилкса     | Enderby-Wilkes Div. iv                                  |
| 5847 | Enderby-Wilkes Div. unk.                           | Enderby-Wilkes Div. inconnue    | Участок Земли Эндерби - Уилкса*     | Div. de Enderby-Wilkes desc.                            |
| 5851 | Kerguelen Div.                                     | Div. Kerguelen                  | Участок о-ва Кергелен               | Div. de Kerguelén                                       |
| 5852 | Heard-McDonald Div.                                | Div. Heard-McDonald             | Участок о-вов Макдоналд-Херд        | Div. de Heard-McDonald                                  |
| 5857 | Unknown Kerguelen Div.                             | Div. Kerguelen inconnue         | Участок о-вов Кергелен*             | Div. de Kerguelén desc.                                 |
| 586  | Crozet Subarea                                     | Sous-zone Crozet                | Подрайон о-ва Крозе                 | Subárea de Crozet                                       |
| 587  | Marion-Edward Subarea                              | Sous-zone Marion-Edward         | Подрайон о-вов Марион-Эдуард        | Subárea de Marion-Edward                                |
| 587  | Unk. Indian Ocean Subarea                          | Sous-zone océan Indien inconnue | Подрайон Индоокеанского сектора*    | Subárea Océano Indico desc.                             |
| 88   | Pacific Ant. Area                                  | Zone pacifique antarctique      | Тихоокеанский сектор Антарктики     | Area Antártica del Pacífico                             |
| 881  | Eastern Ross Sea Subarea                           | Sous-zone mer de Ross, est      | Подрайон восточной части моря Росса | Subárea del Mar de Ross Oriental                        |
| 882  | Western Ross Sea Subarea                           | Sous-zone mer de Ross, ouest    | Подрайон западной части моря Росса  | Subárea del Mar de Ross Occidental                      |
| 883  | Amundsen Sea Subarea                               | Sous-zone mer d'Amundsen        | Подрайон моря Амундсена             | Subárea del Mar de Amundsen                             |
| 887  | Unk. Pacific Subarea                               | Sous-zone pacifique inconnue    | Подрайон Тихоокеанского сектора*    | Subárea Pacífico desc.                                  |
|      | Div = Division<br>Unk = Unknown<br>Ant = Antarctic | Div = Division                  | * = не указан                       | Div = División<br>desc = desconocida<br>Ant = Antártica |

Table 1.2 Abbreviations for nationality used in the tables.  
 Abréviations des nations utilisées dans les tableaux.  
 Используемые в таблицах сокращения названий стран.  
 Abreviaciones de países utilizadas en los cuadros.

| Nationality |                             | Nations                             | Страна                                    | País                          |
|-------------|-----------------------------|-------------------------------------|-------------------------------------------|-------------------------------|
| AUS         | Australia                   | Australie                           | Австралия                                 | Australia                     |
| BGR         | Bulgaria                    | Bulgarie                            | Болгария                                  | Bulgaria                      |
| CHL         | Chile                       | Chili                               | Чили                                      | Chile                         |
| DDR         | German Democratic Republic  | République démocratique d'Allemagne | Германская Демократическая Республика     | República Democrática Alemana |
| DEU         | Federal Republic of Germany | République fédérale d'Allemagne     | Федеративная Республика Германии          | República Federal de Alemania |
| ESP         | Spain                       | Espagne                             | Испания                                   | España                        |
| FRA         | France                      | France                              | Франция                                   | Francia                       |
| GBR         | United Kingdom              | Royaume-Uni                         | Соединенное Королевство                   | Reino Unido                   |
| JPN         | Japan                       | Japon                               | Япония                                    | Japón                         |
| KOR         | Korea                       | Corée                               | Корейская Республика                      | Corea                         |
| POL         | Poland                      | Pologne                             | Польша                                    | Polonia                       |
| SUN         | Soviet Union                | Union soviétique                    | Союз Советских Социалистических Республик | Unión Soviética               |
| USA         | United States Of America    | Etats-Unis d'Amérique               | Соединенные Штаты Америки                 | Estados Unidos de América     |

Table 1.3 Abbreviations for the names of months and quarters used in the tables.  
 Abréviations des noms de mois et de trimestres utilisées dans les tableaux.  
 Исползованные в таблицах сокращения названий месяцев и кварталов.  
 Abreviaciones de meses y trimestres utilizadas en los cuadros.

|     | Month              | Mois                | Месяц             | Mes                 |
|-----|--------------------|---------------------|-------------------|---------------------|
| JUL | July               | juillet             | июль              | Julio               |
| AUG | August             | août                | август            | Agosto              |
| SEP | September          | septembre           | сентябрь          | Septiembre          |
| OCT | October            | octobre             | октябрь           | Octubre             |
| NOV | November           | novembre            | ноябрь            | Noviembre           |
| DEC | December           | décembre            | декабрь           | Diciembre           |
| JAN | January            | janvier             | январь            | Enero               |
| FEB | February           | février             | февраль           | Febrero             |
| MAR | March              | mars                | март              | Marzo               |
| APR | April              | avril               | апрель            | Abril               |
| MAY | May                | mai                 | май               | Mayo                |
| JUN | June               | juin                | июнь              | Junio               |
| UNK | Unknown            | inconnu             | не указан         | Desconocido         |
| Q1  | (July-September)   | (juillet-septembre) | (июль-сентябрь)   | (Julio-Septiembre)  |
| Q2  | (October-December) | (octobre-décembre)  | (октябрь-декабрь) | (Octubre-Diciembre) |
| Q3  | (January-March)    | (janvier-mars)      | (январь-март)     | (Enero-Marzo)       |
| Q4  | (April-June)       | (avril-juin)        | (апрель-июнь)     | (Abril-Junio)       |
| Q?  | (Unknown)          | (inconnu)           | (не указан)       | (Desconocido)       |

Table 1.4 Abbreviations for fishing gear types used in the tables.  
 Abréviations des types d'engins de pêche utilisées dans les tableaux.  
 Используемые в таблицах сокращения названий типов орудий лова.  
 Abreviaciones de los tipos de aparejos de pesca utilizadas en los cuadros.

|     | Gear Type             | Type d'engin                  | Тип орудий лова                 | Aparejo de Pesca                    |
|-----|-----------------------|-------------------------------|---------------------------------|-------------------------------------|
| OTB | Bottom otter trawls   | Chaluts de fond à panneaux    | Донный оттертрал                | Red de arrastre de fondo de puertas |
| OTM | Midwater otter trawls | Chaluts pélagiques à panneaux | Среднеглубинный оттертрал       | Red de arrastre pelágica de puertas |
| OT  | Otter trawls nei*     | Chaluts à panneaux nei*       | Оттертралы nei*                 | Red de arrastre con puertas nei*    |
| LHM | Mechanised pole lines | Lignes avec canne mécanisées  | Механизированные ярусы на сваях | Línea de caña mecanizada            |
| LL  | Longlines             | Palangres                     | Ярусы                           | Palangres                           |
| UNK | Not known             | Inconnu                       | Неизвестен                      | Desconocido                         |

Table 1.5 Abbreviations for the names of species used in the tables.  
 Abréviations des noms d'espèces utilisées dans les tableaux.  
 Исползованные в таблицах сокращения названий видов.  
 Abreviaciones de los nombres de especies utilizadas en los cuadros.

| Group/Groupe/Группа/Grupo |     | Name/Nom/Название/Familia                 |
|---------------------------|-----|-------------------------------------------|
| Euphausiidae              | KRI | <i>Euphausia superba</i>                  |
|                           | KCM | <i>Lithodes murrayi</i>                   |
| Cephalopoda               | SQS | <i>Martialia hyadesi</i>                  |
| Rajiformes                | SRX | Rajiformes spp.                           |
| Myctophidae               | LXX | Myctophidae spp. **                       |
|                           | ELC | <i>Electrona carlsbergi</i>               |
| Gadidae                   | GRV | <i>Macrourus nei</i>                      |
| Channichthyidae           | SSI | <i>Chaenocephalus aceratus</i>            |
|                           | WIC | <i>Chaenodraco wilsoni</i>                |
|                           | ANI | <i>Champscephalus gunnari</i>             |
|                           | LIC | <i>Channichthys rhinoceros</i>            |
|                           | KIF | <i>Chionodraco rastrispinosus</i>         |
|                           | SGI | <i>Pseudochaenichthys georgianus</i>      |
|                           | ICX | Channichthyidae nei*                      |
| Nototheniidae             | TOP | <i>Dissostichus eleginoides</i>           |
|                           | TOA | <i>Dissostichus mawsoni</i>               |
|                           | NOA | <i>Notothenia acuta</i>                   |
|                           | NOG | <i>Notothenia gibberifrons</i>            |
|                           | NOK | <i>Notothenia kemp</i>                    |
|                           | NOZ | <i>Nototheniops mizops</i>                |
|                           | NON | <i>Notothenia neglecta</i>                |
|                           | NOR | <i>Notothenia rossii</i>                  |
|                           | NOS | <i>Notothenia squamifrons</i>             |
|                           | NOD | <i>Nototheniops nudifrons</i>             |
|                           | NOT | <i>Patagonotothen brevicauda guntheri</i> |
|                           | ANS | <i>Pleuragramma antarcticum</i>           |
|                           | TRL | <i>Trematmous eulepidotus</i>             |
|                           | TRT | <i>Trematomus spp.</i>                    |
|                           | NOX | Nototheniidae nei*                        |
| Osteichthyes nei*         | MZZ | Pisces nei*                               |

\* nei = not elsewhere identified, unspecified.

\*\* mostly *Electrona carlsbergi*.

Table 1.6 Common names of species used in the tables.  
 Noms vulgaires d'espèces utilisés dans les tableaux.  
 Исползованные в таблицах общепринятые названия видов.  
 Nombres comunes de las especies utilizados en los cuadros.

|     | English Name            | Nom français                                | Название на русском языке          | Nombre Común                 |
|-----|-------------------------|---------------------------------------------|------------------------------------|------------------------------|
| KRI | Antarctic krill         | Krill antarctique                           | Криль антарктический               | Krill antártico              |
| KCM | Subantarctic stone crab | Crabe royal subantarctique                  | Краб муррея                        | Centolla subantártica        |
| SQS | Sevenstar flying squid  | Encornet étoile                             | Кальмар мартиалия                  | Pota festoneada              |
| SRX | Skates and Rays         | Raies                                       | Скаты                              | Rayas                        |
| LXX | Lantern fish            | Poissons-lanternes                          | Свелящиеся анчоусы                 | Linternillas                 |
| ELC | Lantern fish            | Poissons-lanternes                          | Электрона карлсберги               | Linternillas                 |
| GRV | Rat tails, Grenadiers   | Grenadiers                                  | Долгохвосты                        | Granaderos                   |
| SSI | Blackfin icefish        | Grande-gueule antarctique                   | Крокодиловая белокровка            | Draco antártico              |
| WIC | Spiny icefish           | Grande-gueule épineuse                      | Четырехпалая белокровка            | Draco espinudo               |
| ANI | Mackerel icefish        | Poisson des glaces                          | Ледяная рыба                       | Draco rayado                 |
| LIC | Unicorn icefish         | Grande-gueule                               | Носорогая белокровка               | Draco rinoceronte            |
| KIF | Ocellated icefish       | Grande-gueule ocellée                       | Колючая белокровка                 | Draco ocelado                |
| SGI | South Georgia icefish   | Crocodile de Géorgie                        | Темная белокровка                  | Draco cocodrilo              |
| ICX | unspecified icefish     | Poissons des glaces non spécifiés           | Белокровные рыбы без указания вида | dracos no especificados      |
| TOP | Patagonian toothfish    | Légine australe                             | Патагонский клыкач                 | Austromerluza negra          |
| TOA | Antarctic toothfish     | Légine antarctique                          | Антарктический клыкач              | Austromerluza antártica      |
| NOA | Triangular Rockcod      | Bocasse triangulaire                        | Нототения остролучка               | Trama triangular             |
| NOG | Humped rockcod          | Bocasse bossue                              | Зеленая нототения                  | Trama jorobada               |
| NOK | Striped-eyed rockcod    | Bocasse aux yeux rayés                      | Чешуеглазка кемпа                  | Trama ojirayada              |
| NOZ | Toad rockcod            | Bocassette crapaud                          | Кергеленская нототения-звездочет   | Trama ojo de sapo            |
| NON | Yellowbelly rockcod     | Bocasse jaune                               | Антарктическая голубая нототения   | Trama amarilla               |
| NOR | Marbled rockcod         | Bocasse marbrée                             | Мраморная нототения                | Trama jaspeada               |
| NOS | Grey rockcod            | Bocasse grise                               | Серая нототения                    | Trama gris                   |
| NOD | Yellowfin rockcod       | Bocassette dégarnie                         | Лысая нототения                    | Doradillo pobre              |
| NOT | Patagonian rockcod      | Bocasse de Patagonie                        | Желтоперка                         | Trama patagónica             |
| ANS | Antarctic silverfish    | Calandre antarctique                        | Антарктическая серебрянка          | Diablillo antártico          |
| TRL | Trematomus              | Trematomus                                  | Трематом зулепидотус               | Trematomus                   |
| TRT | unspecified Trematomus  | Trematomus non spécifiés                    | Трематомы без указания             | Trematomus no especificados  |
| NOX | rockcods, noties        | Calandres, bocasses, bocassons, bocassettes | Нототении                          | tramas, doradillos           |
| MZZ | Unspecified bony fish   | Poissons osseux non spécifiés               | Костистые рыбы без указания вида   | Peces óseos no especificados |

non compris ailleurs, non spécifiés.  
 без указания вида.  
 sin identificar en otra parte, no especificadas.

en majorité *Electrona carlsbergi*.  
 главным образом *Electrona carlsbergi*.  
 en su mayoría *Electrona carlsbergi*.

Table 2 Total catch (tonnes) in the Convention Area by species and split-year.  
 Capture totale (tonnes) dans la Zone de la Convention par espèce et année australe.  
 Общий вылов (в тоннах) в зоне действия Конвенции по видам и разбитым годам.  
 Captura total (toneladas) en el Area de la Convención por especies y año emergente.

|                               |     | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|-------------------------------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Euphausia superba             | KRI | 528201 | 228643 | 128218 | 191460 | 445673 | 376608 | 370663 | 394531 | 374775 | 357538 |
| Lithodes murrayi              | KCM | 0      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Martialia hyadesi             | SQS | -      | -      | -      | -      | -      | -      | -      | 8      | -      | -      |
| Rajiformes spp.               | SRX | 1      | 1      | 24     | 48     | 20     | 0      | 1      | -      | 0      | 0      |
| Myctophidae spp.              | LXX | 317    | 524    | 2530   | 523    | 1187   | 1102   | 15172  | 30800  | 0      | 0      |
| Electrona carlsbergi          | ELC | -      | -      | -      | -      | -      | -      | -      | -      | 23623  | 78488  |
| Macrourus nei                 | GRV | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| Chaenocephalus aceratus       | SSI | 676    | -      | 161    | 1042   | 504    | 340    | 317    | 2      | 2      | 6      |
| Chaenodraco wilsoni           | WIC | 0      | -      | -      | 280    | 757    | 1099   | 1862   | 109    | 360    | 0      |
| Champscephalus gunnari        | ANI | 62966  | 162598 | 91623  | 24779  | 30958  | 73880  | 36115  | 45660  | 10842  | 13389  |
| Channichthys rhinoceratus     | LIC | -      | -      | -      | 20     | -      | -      | -      | -      | 0      | -      |
| Chionodraco rastrospinosus    | KIF | 0      | -      | -      | -      | -      | -      | 0      | -      | -      | 3      |
| Pseudochaenichthys georgianus | SGI | 956    | -      | 888    | 1098   | 156    | 119    | 401    | 1      | 1      | 7      |
| Channichthyidae nei           | ICX | 0      | -      | -      | 54     | 974    | 3      | -      | -      | -      | 0      |
| Dissostichus eleginoides      | TOP | 558    | 265    | 255    | 6979   | 1031   | 4377   | 2855   | 5824   | 9378   | 5584   |
| Dissostichus mawsoni          | TOA | 0      | -      | -      | -      | -      | -      | 0      | -      | -      | 0      |
| Notothenia acuta              | NOA | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| Notothenia gibberifrons       | NOG | 3198   | 1      | 12464  | 7889   | 2020   | 2902   | 9703   | 2106   | 351    | 12     |
| Notothenia kempfi             | NOK | -      | -      | -      | -      | -      | -      | 0      | -      | -      | -      |
| Nototheniops mizops           | NOZ | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| Notothenia neglecta           | NON | -      | -      | -      | -      | -      | 1      | 2      | -      | -      | 0      |
| Notothenia rossii             | NOR | 11149  | 2695   | 4530   | 3695   | 871    | 700    | 219    | 397    | 157    | 288    |
| Notothenia squamifrons        | NOS | 5635   | 1931   | 3995   | 8904   | 2576   | 2755   | 6894   | 6144   | 2737   | 673    |
| Nototheniops nudifrons        | NOD | 0      | -      | -      | -      | -      | 0      | 0      | -      | 0      | 0      |
| Patagonotothen guntheri       | NOT | 31351  | 5029   | 10586  | 11923  | 16193  | 8810   | 13424  | 13016  | 145    | 0      |
| Pleuragramma antarcticum      | ANS | 136    | 417    | -      | 984    | 653    | 34     | 67     | 44     | -      | 0      |
| Trematomus eulepidotus        | TRL | -      | -      | -      | -      | -      | -      | -      | 177    | 143    | -      |
| Trematomus spp.               | TRT | 0      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| Nototheniidae nei             | NOX | 51     | -      | 40     | 365    | 67     | 2      | 0      | -      | 0      | 5      |
| Osteichthyes nei              | MZZ | 7401   | 24139  | 6231   | 4315   | 456    | 1933   | 1388   | 106    | 4      | 0      |
|                               |     | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

SECTION B

## SECTION B

Table 3.1 Total catch (tonnes) of all species in the Convention Area by country and split-year.

Capture totale (tonnes) de toutes les espèces dans la Zone de la Convention par pays et année australe.

Общий вылов (в тоннах) всех видов в зоне действия Конвенции по странам и разбитым годам.

Captura total (toneladas) de todas las especies en el Area de la Convención por país y año emergente.

|     | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AUS | -      | -      | -      | -      | -      | -      | -      | -      | 3      | 1      |
| BGR | -      | -      | -      | -      | 233    | -      | -      | -      | -      | -      |
| CHL | -      | 3752   | 1649   | 2598   | 3264   | 4186   | 5938   | 5329   | 4501   | 3679   |
| DDR | -      | -      | -      | 624    | 1298   | 807    | 1198   | -      | 396    | -      |
| DEU | -      | -      | -      | -      | -      | -      | 18     | -      | -      | -      |
| ESP | -      | -      | -      | -      | -      | 480    | -      | -      | -      | 41     |
| FRA | 6158   | 2102   | 1071   | 760    | 1114   | 490    | 488    | 587    | 579    | 1576   |
| GBR | -      | -      | -      | -      | -      | -      | 61     | 15     | 65     | 13     |
| JPN | 35121  | 42282  | 49533  | 38403  | 61074  | 78389  | 73112  | 78928  | 62187  | 67582  |
| KOR | 1429   | 1959   | 2657   | -      | -      | 1527   | 1525   | 1779   | 4040   | 1211   |
| POL | 8324   | 373    | 10079  | 5709   | 5991   | 4532   | 6875   | 7009   | 1798   | 9612   |
| SUN | 601565 | 375775 | 196556 | 216263 | 431122 | 384230 | 369859 | 405278 | 348950 | 372281 |
| USA | -      | -      | -      | -      | -      | 24     | 10     | -      | -      | -      |
|     | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

Figure 4

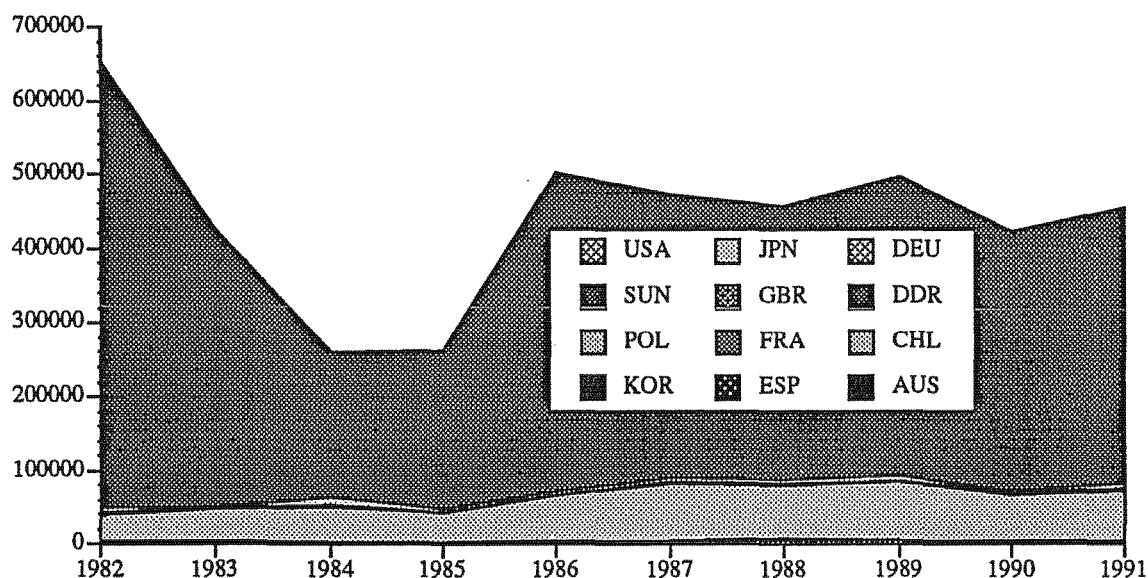


Table 3.2 Total catch (tonnes) of Euphausiidae in the Convention Area by country and split-year.

Capture totale (tonnes) d'Euphausiidae dans la Zone de la Convention par pays et année australe.

Общий вылов (в тоннах) Euphausiidae в зоне действия Конвенции по странам и разбитым годам.

Captura total (toneladas) de Euphausiidae en el Area de la Convención por país y año emergente.

|     | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CHL | -      | 3752   | 1649   | 2598   | 3264   | 4186   | 5938   | 5329   | 4501   | 3679   |
| DDR | -      | -      | -      | 50     | -      | -      | -      | -      | 396    | -      |
| ESP | -      | -      | -      | -      | -      | 379    | -      | -      | -      | -      |
| JPN | 35116  | 42282  | 49531  | 38274  | 61074  | 78389  | 73112  | 78928  | 62187  | 67582  |
| KOR | 1429   | 1959   | 2657   | -      | -      | 1527   | 1525   | 1779   | 4040   | 1211   |
| POL | -      | 360    | -      | -      | 2065   | 1726   | 5215   | 6997   | 1275   | 9571   |
| SUN | 491656 | 180290 | 74381  | 150538 | 379270 | 290401 | 284873 | 301498 | 302376 | 275495 |
|     | 528201 | 228643 | 128218 | 191460 | 445673 | 376608 | 370663 | 394531 | 374775 | 357538 |

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**Table 3.3** Total catch (tonnes) of Cephalopoda in the Convention Area by country and split-year.  
 Capture totale (tonnes) de Cephalopoda dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) Cephalopoda в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de Cephalopoda en el Area de la Convención por país y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| GBR | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    |
|     | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    |

**Table 3.4** Total catch (tonnes) of Rajiformes in the Convention Area by country and split-year.  
 Capture totale (tonnes) de Rajiformes dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) Rajiformes в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de Rajiformes en el Area de la Convención por país y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | 0    |
| DDR | -    | -    | -    | 28   | 1    | -    | -    | -    | -    | -    |
| DEU | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| ESP | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| FRA | -    | 1    | 17   | 4    | 3    | -    | -    | -    | -    | -    |
| GBR | -    | -    | -    | -    | -    | -    | -    | -    | 0    | 0    |
| JPN | 0    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| POL | 1    | -    | 7    | 16   | 16   | -    | -    | -    | -    | -    |
| USA | -    | -    | -    | -    | -    | 0    | 0    | -    | -    | -    |
|     | 1    | 1    | 24   | 48   | 20   | 0    | 1    | -    | 0    | 0    |

**Table 3.5** Total catch (tonnes) of Myctophidae in the Convention Area by country and split-year.  
 Capture totale (tonnes) de Myctophidae dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) Myctophidae в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de Myctophidae en el Area de la Convención por país y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989  | 1990  | 1991  |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|
| AUS | -    | -    | -    | -    | -    | -    | -     | -     | 0     | 0     |
| ESP | -    | -    | -    | -    | -    | 2    | -     | -     | -     | 0     |
| GBR | -    | -    | -    | -    | -    | -    | -     | -     | 0     | -     |
| JPN | 0    | -    | -    | -    | -    | -    | -     | -     | -     | -     |
| SUN | 317  | 524  | 2530 | 523  | 1187 | 1100 | 15172 | 30800 | 23623 | 78488 |
| USA | -    | -    | -    | -    | -    | 0    | -     | -     | -     | -     |
|     | 317  | 524  | 2530 | 523  | 1187 | 1102 | 15172 | 30800 | 23623 | 78488 |

**Table 3.6** Total catch (tonnes) of Gadidae in the Convention Area by country and split-year.  
 Capture totale (tonnes) de Gadidae dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) Gadidae в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de Gadidae en el Area de la Convención por país y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
|     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |

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**Table 3.7** Total catch (tonnes) of *Channichthyidae* in the Convention Area by country and split-year.  
 Capture totale (tonnes) de *Channichthyidae* dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) *Channichthyidae* в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de *Channichthyidae* en el Area de la Convención por país y año emergente.

|     | 1982  | 1983   | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|-----|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| AUS | -     | -      | -     | -     | -     | -     | -     | -     | 1     | 0     |
| BGR | -     | -      | -     | -     | 32    | -     | -     | -     | -     | -     |
| DDR | -     | -      | -     | 89    | 974   | 651   | 919   | -     | -     | -     |
| DEU | -     | -      | -     | -     | -     | -     | 4     | -     | -     | -     |
| ESP | -     | -      | -     | -     | -     | 66    | -     | -     | -     | 27    |
| FRA | 1087  | 1565   | 924   | 689   | 1092  | 78    | -     | 565   | 16    | 15    |
| GBR | -     | -      | -     | -     | -     | -     | 57    | 5     | 59    | 7     |
| JPN | 1     | -      | -     | 38    | -     | -     | -     | -     | -     | -     |
| POL | 6078  | 13     | 9147  | 2528  | 3166  | 2533  | 1313  | 2     | 523   | 41    |
| SUN | 57433 | 161020 | 82601 | 23928 | 28085 | 72100 | 36395 | 45200 | 10605 | 13316 |
| USA | -     | -      | -     | -     | -     | 13    | 7     | -     | -     | -     |
|     | 64599 | 162598 | 92672 | 27272 | 33349 | 75441 | 38695 | 45772 | 11203 | 13405 |

**Table 3.8** Total catch (tonnes) of *Notheniidae* in the Convention Area by country and split-year.  
 Capture totale (tonnes) de *Notheniidae* dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) *Notheniidae* в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de *Notheniidae* en el Area de la Convención por país y año emergente.

|     | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| AUS | -     | -     | -     | -     | -     | -     | -     | -     | 1     | 1    |
| BGR | -     | -     | -     | -     | 201   | -     | -     | -     | -     | -    |
| DDR | -     | -     | -     | 457   | 323   | 122   | 279   | -     | -     | -    |
| DEU | -     | -     | -     | -     | -     | -     | 13    | -     | -     | -    |
| ESP | -     | -     | -     | -     | -     | 29    | -     | -     | -     | 14   |
| FRA | 5071  | 536   | 130   | 67    | 19    | 412   | 488   | 22    | 563   | 1561 |
| GBR | -     | -     | -     | -     | -     | -     | 4     | 2     | 5     | 6    |
| JPN | 4     | -     | -     | 91    | -     | -     | -     | -     | -     | -    |
| POL | 2121  | -     | 925   | 3094  | 600   | 248   | 346   | 6     | -     | -    |
| SUN | 44882 | 9802  | 30815 | 37030 | 22268 | 18760 | 32032 | 27679 | 12342 | 4982 |
| USA | -     | -     | -     | -     | -     | 11    | 2     | -     | -     | -    |
|     | 52078 | 10338 | 31870 | 40739 | 23411 | 19581 | 33165 | 27708 | 12912 | 6564 |

**Table 3.9** Total catch (tonnes) of *Osteichthyes nel* in the Convention Area by country and split-year.  
 Capture totale (tonnes) d'*Osteichthyes nel* dans la Zone de la Convention par pays et année australe.  
 Общий вылов (в тоннах) *Osteichthyes nel* в зоне действия Конвенции по странам и разбитым годам.  
 Captura total (toneladas) de *Osteichthyes nel* en el Area de la Convención por país y año emergente.

|     | 1982 | 1983  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|-------|------|------|------|------|------|------|------|------|
| AUS | -    | -     | -    | -    | -    | -    | -    | -    | 0    | 0    |
| DDR | -    | -     | -    | -    | -    | 34   | -    | -    | -    | -    |
| DEU | -    | -     | -    | -    | -    | -    | 0    | -    | -    | -    |
| ESP | -    | -     | -    | -    | -    | 4    | -    | -    | -    | 0    |
| GBR | -    | -     | -    | -    | -    | -    | -    | 1    | 0    | 0    |
| JPN | -    | -     | 2    | -    | -    | -    | -    | -    | -    | -    |
| POL | 124  | -     | -    | 71   | 144  | 25   | 1    | 4    | -    | -    |
| SUN | 7277 | 24139 | 6229 | 4244 | 312  | 1869 | 1386 | 101  | 4    | -    |
| USA | -    | -     | -    | -    | -    | 1    | 0    | -    | -    | -    |
|     | 7401 | 24139 | 6231 | 4315 | 456  | 1933 | 1388 | 106  | 4    | 0    |

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Table 3.10 Total catch (tonnes) of Finfish in the Convention Area by country and split-year.

Capture totale (tonnes) de poissons dans la zone de la Convention par pays et année australe.

Общий вылов (в тоннах) плавниковых рыб в зоне действия Конвенции по странам и разбитым годам.

Captura total (toneladas) de peces en el Area de la Convención por país y año emergente.

|     | 1982   | 1983   | 1984   | 1985  | 1986  | 1987  | 1988  | 1989   | 1990  | 1991  |
|-----|--------|--------|--------|-------|-------|-------|-------|--------|-------|-------|
| AUS | -      | -      | -      | -     | -     | -     | -     | -      | 3     | 1     |
| BGR | -      | -      | -      | -     | 233   | -     | -     | -      | -     | -     |
| DDR | -      | -      | -      | 574   | 1298  | 807   | 1198  | -      | -     | -     |
| DEU | -      | -      | -      | -     | -     | -     | 18    | -      | -     | -     |
| ESP | -      | -      | -      | -     | -     | 101   | -     | -      | -     | 41    |
| FRA | 6158   | 2102   | 1071   | 760   | 1114  | 490   | 488   | 587    | 579   | 1576  |
| GBR | -      | -      | -      | -     | -     | -     | 61    | 7      | 65    | 13    |
| JPN | 5      | -      | 2      | 129   | -     | -     | -     | -      | -     | -     |
| POL | 8324   | 13     | 10079  | 5709  | 3926  | 2806  | 1660  | 12     | 523   | 41    |
| SUN | 109909 | 195485 | 122175 | 65725 | 51852 | 93829 | 84986 | 103780 | 46574 | 96786 |
| USA | -      | -      | -      | -     | -     | 24    | 10    | -      | -     | -     |
|     | 124396 | 197600 | 133327 | 72897 | 58422 | 98057 | 88420 | 104385 | 47743 | 98458 |

## SECTION B

Table 4.1 Total catch (tonnes) of all species by area/subarea/division and split-year.

Capture totale (tonnes) de toutes les espèces par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) всех видов по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de todas las especies por área/subárea/división y año emergente.

|      | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 481  | 69028  | 3151   | 32128  | 11721  | 42113  | 70681  | 78938  | 106380 | 42477  | 64641  |
| 482  | 261369 | 144017 | 79874  | 132696 | 244796 | 19937  | 100464 | 83539  | 223386 | 167298 |
| 483  | 135904 | 157962 | 113184 | 83902  | 174808 | 344089 | 264287 | 276530 | 121577 | 205791 |
| 484  | -      | 10     | -      | -      | 1      | -      | -      | -      | -      | -      |
| 486  | -      | 735    | -      | -      | -      | 5      | 408    | -      | -      | -      |
| 487  | -      | -      | -      | -      | 233    | -      | -      | -      | -      | -      |
|      | 466301 | 305875 | 225186 | 228319 | 461951 | 434712 | 444097 | 466449 | 387440 | 437730 |
| 5841 | 22409  | 27816  | 8195   | 2249   | 5262   | 3974   | -      | -      | 29753  | 1329   |
| 5842 | 4805   | 4557   | -      | 984    | 653    | 30     | 13726  | 568    | 503    | 1      |
| 5844 | -      | -      | -      | -      | -      | -      | -      | 3697   | 1455   | 575    |
| 5847 | 122279 | 47682  | 14956  | 4042   | 11474  | 27670  | -      | -      | -      | -      |
| 5851 | -      | -      | -      | -      | -      | -      | -      | 27080  | 2707   | 15612  |
| 5852 | -      | -      | -      | -      | -      | -      | -      | -      | 3      | -      |
| 5857 | 30061  | 29659  | 12436  | 24042  | 20864  | 7886   | 773    | -      | -      | -      |
| 586  | -      | 17     | -      | -      | -      | -      | 488    | 21     | -      | -      |
|      | 179554 | 109731 | 35587  | 31317  | 38253  | 39560  | 14987  | 31366  | 34421  | 17517  |
| 881  | 2544   | 4718   | 149    | 4595   | 1931   | 363    | -      | -      | 658    | 3      |
| 882  | -      | -      | -      | -      | -      | -      | -      | -      | -      | 746    |
| 883  | -      | -      | 477    | 126    | 77     | 31     | -      | 1110   | -      | -      |
| 887  | 4198   | 5919   | 146    | -      | 1884   | -      | -      | -      | -      | -      |
|      | 6742   | 10637  | 772    | 4721   | 3892   | 394    | -      | 1110   | 658    | 749    |
|      | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

Figure 5

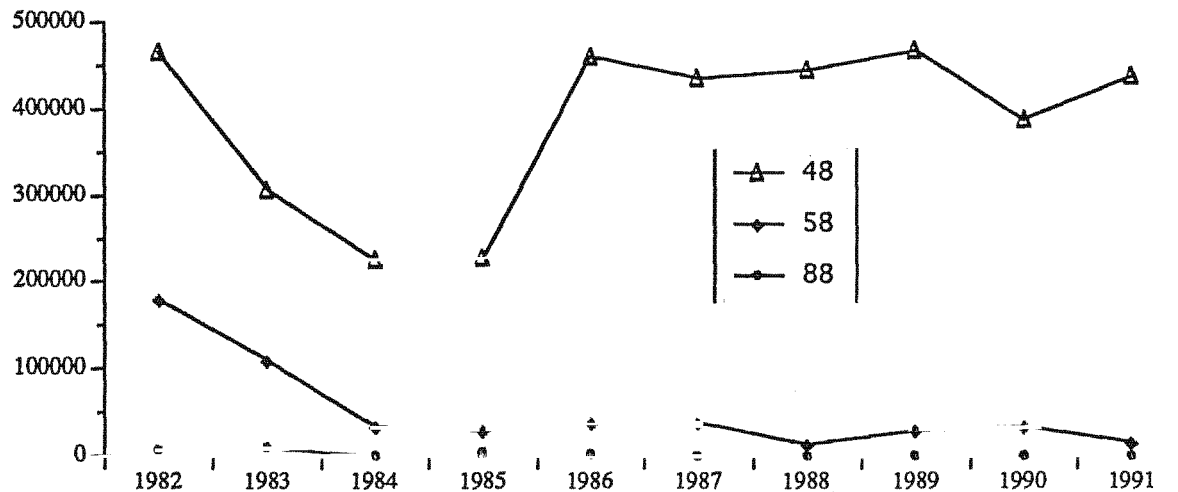


Table 4.2 Total catch (tonnes) of Cephalopoda by area/subarea/division and split-year.

Capture totale (tonnes) de Cephalopoda par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) Cephalopoda по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de Cephalopoda por área/subárea/división y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| 483 | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    |
|     | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    |

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Table 4.3 Total catch (tonnes) of Euphausiidae by area/subarea/division and split-year.

Capture totale (tonnes) d'Euphausiidae par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) Euphausiidae по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de Euphausiidae por área/subárea/división y año emergente.

|      | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 481  | 69023  | 531    | 32128  | 11592  | 42113  | 70544  | 78918  | 105554 | 42477  | 64641  |
| 482  | 257695 | 125605 | 64112  | 123830 | 241673 | 19902  | 94659  | 82406  | 220518 | 167257 |
| 483  | 46868  | 11480  | 8440   | 45385  | 142084 | 256206 | 190492 | 206354 | 81369  | 123562 |
| 484  | -      | 10     | -      | -      | 1      | -      | -      | -      | -      | -      |
| 486  | -      | 735    | -      | -      | -      | 5      | 104    | -      | -      | -      |
|      | 373586 | 138361 | 104680 | 180807 | 425871 | 346657 | 364173 | 394314 | 344364 | 355460 |
| 5841 | 22409  | 27816  | 8195   | 2249   | 5262   | 3974   | -      | -      | 29753  | 1329   |
| 5842 | 4759   | 4250   | -      | -      | -      | -      | 6490   | 217    | -      | -      |
| 584? | 120810 | 47579  | 14702  | 3683   | 10648  | 25583  | -      | -      | -      | -      |
|      | 147978 | 79645  | 22897  | 5932   | 15910  | 29557  | 6490   | 217    | 29753  | 1329   |
| 881  | 2544   | 4718   | 149    | 4595   | 1931   | 363    | -      | -      | 658    | 3      |
| 882  | -      | -      | -      | -      | -      | -      | -      | -      | -      | 746    |
| 883  | -      | -      | 477    | 126    | 77     | 31     | -      | -      | -      | -      |
| 88?  | 4093   | 5919   | 15     | -      | 1884   | -      | -      | -      | -      | -      |
|      | 6637   | 10637  | 641    | 4721   | 3892   | 394    | -      | -      | 658    | 749    |
|      | 528201 | 228643 | 128218 | 191460 | 445673 | 376608 | 370663 | 394531 | 374775 | 357538 |

Table 4.4 Total catch (tonnes) of Rajiformes by area/subarea/division and split-year.

Capture totale (tonnes) de Rajiformes par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) Rajiformes по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de Rajiformes por área/subárea/división y año emergente.

|      | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|------|------|------|------|------|------|------|------|------|
| 481  | 0    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| 482  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| 483  | 1    | -    | 7    | 44   | 17   | 0    | 0    | -    | 0    | 0    |
|      | 1    | -    | 7    | 44   | 17   | 0    | 1    | -    | 0    | 0    |
| 5842 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| 5852 | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| 585? | -    | 1    | 17   | 4    | 3    | -    | -    | -    | -    | -    |
|      | -    | 1    | 17   | 4    | 3    | -    | -    | -    | 0    | 0    |
|      | 1    | 1    | 24   | 48   | 20   | 0    | 1    | -    | 0    | 0    |

Table 4.5 Total catch (tonnes) of Myctophidae by area/subarea/division and split-year.

Capture totale (tonnes) de Myctophidae par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) Myctophidae по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de Myctophidae por área/subárea/división y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989  | 1990  | 1991  |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|
| 481 | 0    | -    | -    | -    | -    | -    | -     | 17    | -     | -     |
| 482 | 317  | -    | -    | -    | -    | -    | -     | -     | -     | 0     |
| 483 | -    | 524  | 2401 | 523  | 1187 | 1102 | 14868 | 29673 | 23623 | 78488 |
| 486 | -    | -    | -    | -    | -    | -    | 304   | -     | -     | -     |
|     | 317  | 524  | 2401 | 523  | 1187 | 1102 | 15172 | 29690 | 23623 | 78488 |

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Table 4.5 (cont)

|      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5842 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 0     |
| 5852 | -     | -     | -     | -     | -     | -     | -     | -     | 0     | -     |
|      | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|      | -     | -     | -     | -     | -     | -     | -     | -     | 0     | 0     |
| 883  | -     | -     | -     | -     | -     | -     | -     | 1110  | -     | -     |
| 88?  | -     | -     | 129   | -     | -     | -     | -     | -     | -     | -     |
|      | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|      | -     | -     | 129   | -     | -     | -     | -     | 1110  | -     | -     |
|      | 317   | 524   | 2530  | 523   | 1187  | 1102  | 15172 | 30800 | 23623 | 78488 |

Table 4.6 Total catch (tonnes) of Gadidae by area/subarea/division and split-year.

Capture totale (tonnes) de Gadidae par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) Gadidae по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de Gadidae por área/subárea/división y año emergente.

|      | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|------|------|------|------|------|------|------|------|------|
| 5852 | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
|      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |

Table 4.7 Total catch (tonnes) of Channichthyidae by area/subarea/division and split-year.

Capture totale (tonnes) de Channichthyidae par zone/sous-zone/division et année australe.

Общий вылов (в тоннах) Channichthyidae по районам/подрайонам/участкам и разбитым годам.

Captura total (toneladas) de Channichthyidae por área/subárea/división y año emergente.

|      | 1982  | 1983   | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 481  | 1     | 2604   | -     | 38    | -     | 75    | 5     | 142   | -     | -     |
| 482  | 557   | 5948   | 4499  | 2361  | 2682  | 30    | 1336  | 532   | 2528  | 27    |
| 483  | 47943 | 128194 | 81046 | 16341 | 12741 | 71612 | 35333 | 21361 | 8089  | 96    |
| 48?  | -     | -      | -     | -     | 32    | -     | -     | -     | -     | -     |
|      | ----- | -----  | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|      | 48501 | 136746 | 85545 | 18740 | 15455 | 71717 | 36674 | 22035 | 10617 | 122   |
| 5842 | -     | -      | -     | -     | -     | -     | 1862  | 109   | 360   | 0     |
| 584? | -     | -      | -     | 279   | 757   | 1099  | -     | -     | -     | -     |
| 5851 | -     | -      | -     | -     | -     | -     | -     | 23628 | 226   | 13283 |
| 5852 | -     | -      | -     | -     | -     | -     | -     | -     | 1     | -     |
| 585? | 16083 | 25852  | 7127  | 8253  | 17137 | 2625  | 159   | -     | -     | -     |
|      | ----- | -----  | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
|      | 16083 | 25852  | 7127  | 8532  | 17894 | 3724  | 2021  | 23737 | 587   | 13283 |
| 88?  | 15    | -      | -     | -     | -     | -     | -     | -     | -     | -     |
|      | 64599 | 162598 | 92672 | 27272 | 33349 | 75441 | 38695 | 45772 | 11203 | 13405 |

## SECTION B

Table 4.8 Total catch (tonnes) of *Notheniidae* by area/subarea/division and split-year.Capture totale (tonnes) de *Notheniidae* par zone/sous-zone/division et année australe.Общий вылов (в тоннах) *Notheniidae* по районам/подрайонам/участкам и разбитым годам.Captura total (toneladas) de *Notheniidae* por área/subárea/división y año emergente.

|      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 481  | 4     | -     | -     | 91    | -     | 61    | 14    | 667   | -     | -    |
| 482  | 619   | 115   | 9874  | 5983  | 341   | 4     | 4469  | 601   | 340   | 14   |
| 483  | 36243 | 6011  | 17061 | 17834 | 18423 | 13260 | 22206 | 19076 | 8493  | 3645 |
| 48?  | -     | -     | -     | -     | 201   | -     | -     | -     | -     | -    |
|      | 36866 | 6126  | 26935 | 23908 | 18965 | 13325 | 26689 | 20344 | 8833  | 3659 |
| 5842 | 46    | 307   | -     | 984   | 653   | 30    | 5373  | 221   | 143   | 1    |
| 5844 | -     | -     | -     | -     | -     | -     | -     | 3695  | 1455  | 575  |
| 584? | 1105  | 99    | 254   | 69    | 69    | 966   | -     | -     | -     | -    |
| 5851 | -     | -     | -     | -     | -     | -     | -     | 3428  | 2479  | 2329 |
| 5852 | -     | -     | -     | -     | -     | -     | -     | -     | 1     | -    |
| 585? | 13971 | 3789  | 4681  | 15778 | 3724  | 5261  | 614   | -     | -     | -    |
| 586  | -     | 17    | -     | -     | -     | -     | 488   | 21    | -     | -    |
|      | 15122 | 4212  | 4935  | 16831 | 4446  | 6257  | 6475  | 7365  | 4079  | 2905 |
| 88?  | 90    | -     | -     | -     | -     | -     | -     | -     | -     | -    |
|      | 90    | -     | -     | -     | -     | -     | -     | -     | -     | -    |
|      | 52078 | 10338 | 31870 | 40739 | 23411 | 19581 | 33165 | 27708 | 12912 | 6564 |

Table 4.9 Total catch (tonnes) of *Osteichthyes nel* by area/subarea/division and split-year.Capture totale (tonnes) d'*Osteichthyes nel* par zone/sous-zone/division et année australe.Общий вылов (в тоннах) *Osteichthyes nel* по районам/подрайонам/участкам и разбитым годам.Captura total (toneladas) de *Osteichthyes nel* por área/subárea/división y año emergente.

|      | 1982 | 1983  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|-------|------|------|------|------|------|------|------|------|
| 481  | -    | 16    | -    | -    | -    | 1    | 0    | -    | -    | -    |
| 482  | 2181 | 12349 | 1389 | 522  | 100  | 1    | -    | -    | -    | 0    |
| 483  | 4849 | 11753 | 4229 | 3775 | 356  | 1909 | 1387 | 59   | 2    | 0    |
|      | 7030 | 24118 | 5618 | 4297 | 456  | 1911 | 1388 | 59   | 2    | 0    |
| 5842 | -    | -     | -    | -    | -    | -    | -    | 21   | -    | 0    |
| 5844 | -    | -     | -    | -    | -    | -    | -    | 2    | -    | -    |
| 584? | 364  | 4     | -    | 11   | -    | 22   | -    | -    | -    | -    |
| 5851 | -    | -     | -    | -    | -    | -    | -    | 24   | 2    | -    |
| 5852 | -    | -     | -    | -    | -    | -    | -    | -    | 0    | -    |
| 585? | 7    | 17    | 611  | 7    | -    | -    | -    | -    | -    | -    |
|      | 371  | 21    | 611  | 18   | -    | 22   | -    | 47   | 2    | 0    |
| 88?  | -    | -     | 2    | -    | -    | -    | -    | -    | -    | -    |
|      | 7401 | 24139 | 6231 | 4315 | 456  | 1933 | 1388 | 106  | 4    | 0    |

## SECTION B

Table 5 Total catch (tonnes) by country, species, area and split-year.  
 Capture totale (tonnes) par pays, espèce, zone et année australe.  
 Общий вылов (в тоннах) по странам, видам, районам и разбитым годам.  
 Captura total (toneladas) por país, especie, área y año emergente.

|            | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------------|------|------|------|------|------|------|------|------|------|------|
| AUS:SRX-58 | -    | -    | -    | -    | -    | -    | -    | -    | 0    | 0    |
| LXX-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | 0    |
| GRV-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| WIC-58     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| ANI-58     | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    |
| LIC-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| ICX-58     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| TOP-58     | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    |
| TOA-58     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| NOA-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOZ-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOR-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOS-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| ANS-58     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| TRT-58     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| NOX-58     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| MZZ-58     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | 0    |
| BGR:ANI-48 | -    | -    | -    | -    | 32   | -    | -    | -    | -    | -    |
| NOS-48     | -    | -    | -    | -    | 10   | -    | -    | -    | -    | -    |
| NOT-48     | -    | -    | -    | -    | 191  | -    | -    | -    | -    | -    |
| CHL:KRI-48 | -    | 3752 | 1649 | 2598 | 3264 | 4186 | 5938 | 5329 | 4501 | 3679 |
| DDR:KRI-48 | -    | -    | -    | 50   | -    | -    | -    | -    | 396  | -    |
| SRX-48     | -    | -    | -    | 28   | 1    | -    | -    | -    | -    | -    |
| SSI-48     | -    | -    | -    | -    | -    | 112  | 110  | -    | -    | -    |
| ANI-48     | -    | -    | -    | 35   | -    | 493  | 738  | -    | -    | -    |
| SGI-48     | -    | -    | -    | -    | -    | 46   | 71   | -    | -    | -    |
| ICX-48     | -    | -    | -    | 54   | 974  | -    | -    | -    | -    | -    |
| TOP-48     | -    | -    | -    | -    | -    | 6    | 5    | -    | -    | -    |
| NOG-48     | -    | -    | -    | 202  | 294  | 107  | 267  | -    | -    | -    |
| NOR-48     | -    | -    | -    | 32   | 2    | 9    | 7    | -    | -    | -    |
| NOX-48     | -    | -    | -    | 223  | 27   | -    | -    | -    | -    | -    |
| MZZ-48     | -    | -    | -    | -    | -    | 34   | -    | -    | -    | -    |
| DEU:SRX-48 | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| SSI-48     | -    | -    | -    | -    | -    | -    | 3    | -    | -    | -    |
| ANI-48     | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    |
| KIF-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| SGI-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| TOA-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| NOG-48     | -    | -    | -    | -    | -    | -    | 10   | -    | -    | -    |
| NOK-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| NON-48     | -    | -    | -    | -    | -    | -    | 2    | -    | -    | -    |
| NOR-48     | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    |
| NOD-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| ANS-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| MZZ-48     | -    | -    | -    | -    | -    | -    | 0    | -    | -    | -    |
| ESP:KRI-48 | -    | -    | -    | -    | -    | 379  | -    | -    | -    | -    |
| SRX-48     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| LXX-48     | -    | -    | -    | -    | -    | 2    | -    | -    | -    | 0    |
| SSI-48     | -    | -    | -    | -    | -    | 1    | -    | -    | -    | 5    |
| ANI-48     | -    | -    | -    | -    | -    | 62   | -    | -    | -    | 14   |
| KIF-48     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 3    |
| SGI-48     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5    |
| ICX-48     | -    | -    | -    | -    | -    | 3    | -    | -    | -    | 0    |
| TOP-48     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| NOG-48     | -    | -    | -    | -    | -    | 6    | -    | -    | -    | 9    |
| NON-48     | -    | -    | -    | -    | -    | 1    | -    | -    | -    | 0    |
| NOR-48     | -    | -    | -    | -    | -    | 2    | -    | -    | -    | 0    |
| NOS-48     | -    | -    | -    | -    | -    | 2    | -    | -    | -    | -    |
| NOD-48     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| NOT-48     | -    | -    | -    | -    | -    | 12   | -    | -    | -    | -    |
| ANS-48     | -    | -    | -    | -    | -    | 4    | -    | -    | -    | 0    |
| NOX-48     | -    | -    | -    | -    | -    | 2    | -    | -    | -    | 5    |
| MZZ-48     | -    | -    | -    | -    | -    | 4    | -    | -    | -    | 0    |

## SECTION B

Table 5 (cont)

|            | 1982   | 1983   | 1984  | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| FRA:SRX-58 | -      | 1      | 17    | 4      | 3      | -      | -      | -      | -      | -      |
| ANI-58     | 1087   | 1565   | 924   | 689    | 1092   | 78     | -      | 565    | 16     | 15     |
| TOP-58     | 24     | 71     | 19    | 64     | 9      | 408    | 488    | 22     | 505    | 1561   |
| NOR-58     | 5032   | 450    | 109   | 2      | 8      | 4      | -      | -      | 43     | -      |
| NOS-58     | 15     | 15     | 2     | 1      | 2      | -      | -      | -      | 15     | -      |
| GBR:SQS-48 | -      | -      | -     | -      | -      | -      | -      | 8      | -      | -      |
| SRX-48     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | 0      |
| LXX-48     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| SSI-48     | -      | -      | -     | -      | -      | -      | 2      | 1      | 2      | 2      |
| ANI-48     | -      | -      | -     | -      | -      | -      | 53     | 3      | 57     | 3      |
| SGI-48     | -      | -      | -     | -      | -      | -      | 2      | 1      | 1      | 2      |
| TOP-48     | -      | -      | -     | -      | -      | -      | 0      | 0      | 2      | 1      |
| NOG-48     | -      | -      | -     | -      | -      | -      | 4      | 1      | 1      | 3      |
| NOR-48     | -      | -      | -     | -      | -      | -      | 0      | 0      | 0      | 1      |
| NOS-48     | -      | -      | -     | -      | -      | -      | -      | 0      | 0      | 0      |
| NOD-48     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | 0      |
| NOT-48     | -      | -      | -     | -      | -      | -      | -      | -      | 2      | 0      |
| NOX-48     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | 0      |
| MZZ-48     | -      | -      | -     | -      | -      | -      | -      | 1      | 0      | 0      |
| JPN:KRI-48 | 5404   | 5498   | 40710 | 31304  | 53804  | 74309  | 73112  | 78928  | 33937  | 66250  |
| -58        | 27168  | 32066  | 8195  | 2249   | 5262   | 3974   | -      | -      | 28250  | 1329   |
| -88        | 2544   | 4718   | 626   | 4721   | 2008   | 106    | -      | -      | -      | 3      |
| KCM-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SRX-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| LXX-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SSI-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| WIC-48     | 0      | -      | -     | 1      | -      | -      | -      | -      | -      | -      |
| ANI-48     | 0      | -      | -     | 17     | -      | -      | -      | -      | -      | -      |
| LIC-48     | -      | -      | -     | 20     | -      | -      | -      | -      | -      | -      |
| KIF-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SGI-48     | 0      | -      | -     | 1      | -      | -      | -      | -      | -      | -      |
| ICX-48     | 0      | -      | -     | 0      | -      | -      | -      | -      | -      | -      |
| TOA-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| NOG-48     | 4      | -      | -     | 86     | -      | -      | -      | -      | -      | -      |
| NOR-48     | 0      | -      | -     | 5      | -      | -      | -      | -      | -      | -      |
| NOD-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| ANS-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| TRT-48     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| NOX-48     | 0      | -      | -     | 0      | -      | -      | -      | -      | -      | -      |
| MZZ-48     | -      | -      | 2     | -      | -      | -      | -      | -      | -      | -      |
| KOR:KRI-48 | -      | -      | -     | -      | -      | 1527   | 1525   | 1779   | 4040   | 1211   |
| -58        | 1429   | 1959   | 2657  | -      | -      | -      | -      | -      | -      | -      |
| POL:KRI-48 | -      | 360    | -     | -      | 2065   | 1726   | 5215   | 6997   | 1275   | 9571   |
| SRX-48     | 1      | -      | 7     | 16     | 16     | -      | -      | -      | -      | -      |
| SSI-48     | 676    | -      | 161   | 1042   | 504    | 225    | 201    | 1      | -      | -      |
| ANI-48     | 4446   | 13     | 8098  | 389    | 2506   | 2236   | 787    | 1      | 523    | 41     |
| SGI-48     | 956    | -      | 888   | 1097   | 156    | 72     | 325    | -      | -      | -      |
| TOP-48     | -      | -      | 3     | 88     | 29     | -      | 27     | -      | -      | -      |
| NOG-48     | 970    | -      | 531   | 1583   | 463    | 222    | 206    | 2      | -      | -      |
| NOR-48     | 1100   | -      | 351   | 1281   | 68     | -      | 1      | -      | -      | -      |
| NOS-48     | -      | -      | -     | -      | -      | 26     | 112    | 4      | -      | -      |
| NOX-48     | 51     | -      | 40    | 142    | 40     | -      | -      | -      | -      | -      |
| MZZ-48     | 124    | -      | -     | 71     | 144    | 25     | 1      | 4      | -      | -      |
| SUN:KRI-48 | 368182 | 128751 | 62321 | 146855 | 366738 | 264530 | 278383 | 301281 | 300215 | 274749 |
| -58        | 119381 | 45620  | 12045 | 3683   | 10648  | 25583  | 6490   | 217    | 1503   | -      |
| -88        | 4093   | 5919   | 15    | -      | 1884   | 288    | -      | -      | 658    | 746    |
| LXX-48     | 317    | 524    | 2401  | 523    | 1187   | 1100   | 15172  | 29690  | -      | -      |
| -88        | -      | -      | 129   | -      | -      | -      | -      | 1110   | -      | -      |
| ELC-48     | -      | -      | -     | -      | -      | -      | -      | -      | 23623  | 78488  |
| WIC-58     | -      | -      | -     | 279    | 757    | 1099   | 1862   | 109    | 360    | -      |
| ANI-48     | 42422  | 136733 | 76398 | 16085  | 11283  | 68454  | 34374  | 22028  | 10035  | 48     |
| -58        | 14996  | 24287  | 6203  | 7564   | 16045  | 2547   | 159    | 23063  | 210    | 13268  |
| -88        | 15     | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| TOP-48     | 354    | 116    | 106   | 206    | 535    | 1192   | 1777   | 4138   | 8309   | 3639   |
| -58        | 180    | 78     | 127   | 6621   | 458    | 2770   | 558    | 1664   | 562    | 383    |
| NOG-48     | 2224   | 1      | 11933 | 6018   | 1263   | 2565   | 9214   | 2103   | 350    | -      |
| NOR-48     | -      | 866    | 3385  | 636    | -      | 205    | 189    | 152    | 2      | -      |
| -58        | 5017   | 1379   | 685   | 1739   | 793    | 480    | 21     | 245    | 112    | 287    |
| NOS-48     | 812    | 4      | -     | 1483   | 41     | 155    | 1441   | 927    | 24     | -      |
| -58        | 4808   | 1912   | 3993  | 7420   | 2523   | 2565   | 5341   | 5213   | 2697   | 673    |

Table 5 (cont)

|            | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NOT-48     | 31351  | 5029   | 10586  | 11923  | 16002  | 8798   | 13424  | 13016  | 143    | -      |
| ANS-48     | -      | 110    | -      | -      | -      | -      | -      | -      | -      | -      |
| -58        | 46     | 307    | -      | 984    | 653    | 30     | 67     | 44     | -      | -      |
| -88        | 90     | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| TRL-58     | -      | -      | -      | -      | -      | -      | -      | 177    | 143    | -      |
| MZZ-48     | 6906   | 24118  | 5616   | 4226   | 312    | 1847   | 1386   | 54     | 2      | -      |
| -58        | 371    | 21     | 611    | 18     | -      | 22     | -      | 47     | 2      | -      |
| -88        | -      | -      | 2      | -      | -      | -      | -      | -      | -      | -      |
| USA:SRX-48 | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| LXX-48     | -      | -      | -      | -      | -      | 0      | -      | -      | -      | -      |
| SSI-48     | -      | -      | -      | -      | -      | 2      | 1      | -      | -      | -      |
| ANI-48     | -      | -      | -      | -      | -      | 10     | 3      | -      | -      | -      |
| SGI-48     | -      | -      | -      | -      | -      | 1      | 2      | -      | -      | -      |
| TOP-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| NOG-48     | -      | -      | -      | -      | -      | 3      | 2      | -      | -      | -      |
| NOR-48     | -      | -      | -      | -      | -      | 1      | 0      | -      | -      | -      |
| NOS-48     | -      | -      | -      | -      | -      | 7      | 0      | -      | -      | -      |
| NOD-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| NOT-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| NOX-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| MZZ-48     | -      | -      | -      | -      | -      | 1      | 0      | -      | -      | -      |
|            | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

## SECTION B

Table 6 Total catch (tonnes) by species, area/subarea/division and split-year.  
 Capture totale (tonnes) par espèce, zone/sous-zone/division et année australe.  
 Общий вылов (в тоннах) по видам, районам/подрайонам/участкам и разбитым годам.  
 Captura total (toneladas) por especie, área/subárea/división y año emergente.

|          | 1982   | 1983   | 1984  | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|----------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| KRI:481  | 69023  | 531    | 32128 | 11592  | 42113  | 70544  | 78918  | 105554 | 42477  | 64641  |
| 482      | 257695 | 125605 | 64112 | 123830 | 241673 | 19902  | 94659  | 82406  | 220518 | 167257 |
| 483      | 46868  | 11480  | 8440  | 45385  | 142084 | 256206 | 190492 | 206354 | 81369  | 123562 |
| 484      | -      | 10     | -     | -      | 1      | -      | -      | -      | -      | -      |
| 486      | -      | 735    | -     | -      | -      | 5      | 104    | -      | -      | -      |
| 5841     | 22409  | 27816  | 8195  | 2249   | 5262   | 3974   | -      | -      | 29753  | 1329   |
| 5842     | 4759   | 4250   | -     | -      | -      | -      | 6490   | 217    | -      | -      |
| 584?     | 120810 | 47579  | 14702 | 3683   | 10648  | 25583  | -      | -      | -      | -      |
| 881      | 2544   | 4718   | 149   | 4595   | 1931   | 363    | -      | -      | 658    | 3      |
| 882      | -      | -      | -     | -      | -      | -      | -      | -      | -      | 746    |
| 883      | -      | -      | 477   | 126    | 77     | 31     | -      | -      | -      | -      |
| 88?      | 4093   | 5919   | 15    | -      | 1884   | -      | -      | -      | -      | -      |
| KCM:481  | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SQS:483  | -      | -      | -     | -      | -      | -      | -      | 8      | -      | -      |
| SRX:481  | 0      | -      | -     | -      | -      | -      | 0      | -      | -      | -      |
| 482      | -      | -      | -     | -      | -      | -      | -      | -      | -      | 0      |
| 483      | 1      | -      | 7     | 44     | 17     | 0      | 0      | -      | 0      | 0      |
| 5842     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 0      |
| 5852     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| 585?     | -      | 1      | 17    | 4      | 3      | -      | -      | -      | -      | -      |
| LXX:481  | 0      | -      | -     | -      | -      | -      | -      | 17     | -      | -      |
| 482      | 317    | -      | -     | -      | -      | -      | -      | -      | -      | 0      |
| 483      | -      | 524    | 2401  | 523    | 1187   | 1102   | 14868  | 29673  | 0      | -      |
| 486      | -      | -      | -     | -      | -      | -      | 304    | -      | -      | -      |
| 5842     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 0      |
| 5852     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| 883      | -      | -      | -     | -      | -      | -      | -      | 1110   | -      | -      |
| 88?      | -      | -      | 129   | -      | -      | -      | -      | -      | -      | -      |
| ELC:483  | -      | -      | -     | -      | -      | -      | -      | -      | 23623  | 78488  |
| GRV:5852 | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| SSI:481  | 0      | -      | -     | -      | -      | -      | 4      | 1      | -      | -      |
| 482      | -      | -      | -     | -      | -      | -      | -      | -      | -      | 5      |
| 483      | 676    | -      | 161   | 1042   | 504    | 340    | 313    | 1      | 2      | 2      |
| WIC:481  | 0      | -      | -     | 1      | -      | -      | -      | -      | -      | -      |
| 5842     | -      | -      | -     | -      | -      | -      | 1862   | 109    | 360    | 0      |
| 584?     | -      | -      | -     | 279    | 757    | 1099   | -      | -      | -      | -      |
| ANI:481  | 0      | 2604   | -     | 17     | -      | 75     | 1      | 141    | -      | -      |
| 482      | 557    | 5948   | 4499  | 2361   | 2682   | 29     | 1336   | 532    | 2528   | 14     |
| 483      | 46311  | 128194 | 79997 | 14148  | 11107  | 71151  | 34619  | 21359  | 8087   | 92     |
| 48?      | -      | -      | -     | -      | 32     | -      | -      | -      | -      | -      |
| 5851     | -      | -      | -     | -      | -      | -      | -      | 23628  | 226    | 13283  |
| 5852     | -      | -      | -     | -      | -      | -      | -      | -      | 1      | -      |
| 585?     | 16083  | 25852  | 7127  | 8253   | 17137  | 2625   | 159    | -      | -      | -      |
| 88?      | 15     | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| LIC:481  | -      | -      | -     | 20     | -      | -      | -      | -      | -      | -      |
| 5852     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| KIF:481  | 0      | -      | -     | -      | -      | -      | 0      | -      | -      | -      |
| 482      | -      | -      | -     | -      | -      | -      | -      | -      | -      | 3      |
| SGI:481  | 0      | -      | -     | 1      | -      | -      | 0      | -      | -      | -      |
| 482      | -      | -      | -     | -      | -      | -      | -      | -      | -      | 5      |
| 483      | 956    | -      | 888   | 1097   | 156    | 119    | 401    | 1      | 1      | 2      |
| ICX:481  | 0      | -      | -     | 0      | -      | -      | -      | -      | -      | -      |
| 482      | -      | -      | -     | -      | -      | 1      | -      | -      | -      | 0      |
| 483      | -      | -      | -     | 54     | 974    | 2      | -      | -      | -      | -      |
| 5842     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 0      |

## SECTION B

Table 6 (cont)

|           | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TOP: 482  | 30     | -      | -      | 9      | -      | -      | -      | -      | -      | 0      |
| 483       | 324    | 116    | 109    | 285    | 564    | 1199   | 1809   | 4138   | 8311   | 3640   |
| 5842      | -      | -      | -      | -      | -      | -      | 4      | -      | -      | -      |
| 5844      | -      | -      | -      | -      | -      | -      | -      | 35     | 5      | -      |
| 584?      | 83     | 4      | 1      | 8      | 8      | 34     | -      | -      | -      | -      |
| 5851      | -      | -      | -      | -      | -      | -      | -      | 1630   | 1062   | 1944   |
| 5852      | -      | -      | -      | -      | -      | -      | -      | -      | 1      | -      |
| 585?      | 121    | 128    | 145    | 6677   | 459    | 3144   | 554    | -      | -      | -      |
| 586       | -      | 17     | -      | -      | -      | -      | 488    | 21     | -      | -      |
| TOA: 481  | 0      | -      | -      | -      | -      | -      | 0      | -      | -      | -      |
| 5842      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| NOA: 5852 | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| NOG: 481  | 4      | -      | -      | 86     | -      | 55     | 11     | 667    | -      | -      |
| 482       | 589    | 1      | 9160   | 5722   | 341    | 3      | 4469   | 601    | 340    | 9      |
| 483       | 2605   | -      | 3304   | 2081   | 1679   | 2844   | 5222   | 838    | 11     | 3      |
| NOK: 481  | -      | -      | -      | -      | -      | -      | 0      | -      | -      | -      |
| NOZ: 5852 | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| NON: 481  | -      | -      | -      | -      | -      | 1      | 2      | -      | -      | -      |
| 482       | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| NOR: 481  | 0      | -      | -      | 5      | -      | -      | 1      | -      | -      | -      |
| 482       | -      | -      | 714    | 58     | -      | -      | -      | -      | -      | 0      |
| 483       | 1100   | 866    | 3022   | 1891   | 70     | 216    | 197    | 152    | 2      | 1      |
| 584?      | 237    | -      | 50     | 34     | -      | 2      | -      | -      | -      | -      |
| 5851      | -      | -      | -      | -      | -      | -      | -      | 245    | 155    | 287    |
| 5852      | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| 585?      | 9812   | 1829   | 744    | 1707   | 801    | 482    | 21     | -      | -      | -      |
| NOS: 482  | -      | 4      | -      | 194    | -      | -      | -      | -      | -      | -      |
| 483       | 812    | -      | -      | 1289   | 41     | 190    | 1553   | 931    | 24     | 0      |
| 48?       | -      | -      | -      | -      | 10     | -      | -      | -      | -      | -      |
| 5842      | -      | -      | -      | -      | -      | -      | 5302   | -      | -      | -      |
| 5844      | -      | -      | -      | -      | -      | -      | -      | 3660   | 1450   | 575    |
| 584?      | 785    | 95     | 203    | 27     | 61     | 930    | -      | -      | -      | -      |
| 5851      | -      | -      | -      | -      | -      | -      | -      | 1553   | 1262   | 98     |
| 5852      | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| 585?      | 4038   | 1832   | 3792   | 7394   | 2464   | 1635   | 39     | -      | -      | -      |
| NOD: 481  | 0      | -      | -      | -      | -      | -      | 0      | -      | -      | -      |
| 482       | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| 483       | -      | -      | -      | -      | -      | 0      | 0      | -      | 0      | 0      |
| NOT: 483  | 31351  | 5029   | 10586  | 11923  | 16002  | 8810   | 13424  | 13016  | 145    | 0      |
| 48?       | -      | -      | -      | -      | 191    | -      | -      | -      | -      | -      |
| ANS: 481  | 0      | -      | -      | -      | -      | 4      | 0      | -      | -      | -      |
| 482       | -      | 110    | -      | -      | -      | -      | -      | -      | -      | 0      |
| 5842      | 46     | 307    | -      | 984    | 653    | 30     | 67     | 44     | -      | 0      |
| 88?       | 90     | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| TRL: 5842 | -      | -      | -      | -      | -      | -      | -      | 177    | 143    | -      |
| TRT: 481  | 0      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 5842      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| NOX: 481  | 0      | -      | -      | 0      | -      | 1      | -      | -      | -      | -      |
| 482       | -      | -      | -      | -      | -      | 1      | -      | -      | -      | 5      |
| 483       | 51     | -      | 40     | 365    | 67     | 0      | 0      | -      | 0      | 0      |
| 5842      | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| MZZ: 481  | -      | 16     | -      | -      | -      | 1      | 0      | -      | -      | -      |
| 482       | 2181   | 12349  | 1389   | 522    | 100    | 1      | -      | -      | -      | 0      |
| 483       | 4849   | 11753  | 4229   | 3775   | 356    | 1909   | 1387   | 59     | 2      | 0      |
| 5842      | -      | -      | -      | -      | -      | -      | -      | 21     | -      | 0      |
| 5844      | -      | -      | -      | -      | -      | -      | -      | 2      | -      | -      |
| 584?      | 364    | 4      | -      | 11     | -      | 22     | -      | -      | -      | -      |
| 5851      | -      | -      | -      | -      | -      | -      | -      | 24     | 2      | -      |
| 5852      | -      | -      | -      | -      | -      | -      | -      | -      | 0      | -      |
| 585?      | 7      | 17     | 611    | 7      | -      | -      | -      | -      | -      | -      |
| 88?       | -      | -      | 2      | -      | -      | -      | -      | -      | -      | -      |
|           | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

## SECTION B

Table 7.1 Total catch (tonnes) in the Convention Area by species, country and split-year.

Capture totale (tonnes) dans la Zone de la Convention par espèce, pays et année australe.

Общий вылов (в тоннах) в зоне действия Конвенции по видам, странам, и разбитым годам.

Captura total (toneladas) en el Area de la Convención por especie, país y año emergente.

|         | 1982   | 1983   | 1984  | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|---------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| KRI:CHL | -      | 3752   | 1649  | 2598   | 3264   | 4186   | 5938   | 5329   | 4501   | 3679   |
| DDR     | -      | -      | -     | 50     | -      | -      | -      | -      | 396    | -      |
| ESP     | -      | -      | -     | -      | -      | 379    | -      | -      | -      | -      |
| JPN     | 35116  | 42282  | 49531 | 38274  | 61074  | 78389  | 73112  | 78928  | 62187  | 67582  |
| KOR     | 1429   | 1959   | 2657  | -      | -      | 1527   | 1525   | 1779   | 4040   | 1211   |
| POL     | -      | 360    | -     | -      | 2065   | 1726   | 5215   | 6997   | 1275   | 9571   |
| SUN     | 491656 | 180290 | 74381 | 150538 | 379270 | 290401 | 284873 | 301498 | 302376 | 275495 |
| KCM:JPN | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SQS:GBR | -      | -      | -     | -      | -      | -      | -      | 8      | -      | -      |
| SRX:AUS | -      | -      | -     | -      | -      | -      | -      | -      | 0      | 0      |
| DDR     | -      | -      | -     | 28     | 1      | -      | -      | -      | -      | -      |
| DEU     | -      | -      | -     | -      | -      | -      | 0      | -      | -      | -      |
| ESP     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 0      |
| FRA     | -      | 1      | 17    | 4      | 3      | -      | -      | -      | -      | -      |
| GBR     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | 0      |
| JPN     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| POL     | 1      | -      | 7     | 16     | 16     | -      | -      | -      | -      | -      |
| USA     | -      | -      | -     | -      | -      | 0      | 0      | -      | -      | -      |
| LXX:AUS | -      | -      | -     | -      | -      | -      | -      | -      | 0      | 0      |
| ESP     | -      | -      | -     | -      | -      | 2      | -      | -      | -      | 0      |
| GBR     | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| JPN     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SUN     | 317    | 524    | 2530  | 523    | 1187   | 1100   | 15172  | 30800  | -      | -      |
| USA     | -      | -      | -     | -      | -      | 0      | -      | -      | -      | -      |
| ELC:SUN | -      | -      | -     | -      | -      | -      | -      | -      | 23623  | 78488  |
| GRV:AUS | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| SSI:DDR | -      | -      | -     | -      | -      | 112    | 110    | -      | -      | -      |
| DEU     | -      | -      | -     | -      | -      | -      | 3      | -      | -      | -      |
| ESP     | -      | -      | -     | -      | -      | 1      | -      | -      | -      | 5      |
| GBR     | -      | -      | -     | -      | -      | -      | 2      | 1      | 2      | 2      |
| JPN     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| POL     | 676    | -      | 161   | 1042   | 504    | 225    | 201    | 1      | -      | -      |
| USA     | -      | -      | -     | -      | -      | 2      | 1      | -      | -      | -      |
| WIC:AUS | -      | -      | -     | -      | -      | -      | -      | -      | -      | 0      |
| JPN     | 0      | -      | -     | 1      | -      | -      | -      | -      | -      | -      |
| SUN     | -      | -      | -     | 279    | 757    | 1099   | 1862   | 109    | 360    | -      |
| ANI:AUS | -      | -      | -     | -      | -      | -      | -      | -      | 1      | -      |
| BGR     | -      | -      | -     | -      | 32     | -      | -      | -      | -      | -      |
| DDR     | -      | -      | -     | 35     | -      | 493    | 738    | -      | -      | -      |
| DEU     | -      | -      | -     | -      | -      | -      | 1      | -      | -      | -      |
| ESP     | -      | -      | -     | -      | -      | 62     | -      | -      | -      | 14     |
| FRA     | 1087   | 1565   | 924   | 689    | 1092   | 78     | -      | 565    | 16     | 15     |
| GBR     | -      | -      | -     | -      | -      | -      | 53     | 3      | 57     | 3      |
| JPN     | 0      | -      | -     | 17     | -      | -      | -      | -      | -      | -      |
| POL     | 4446   | 13     | 8098  | 389    | 2506   | 2236   | 787    | 1      | 523    | 41     |
| SUN     | 57433  | 161020 | 82601 | 23649  | 27328  | 71001  | 34533  | 45091  | 10245  | 13316  |
| USA     | -      | -      | -     | -      | -      | 10     | 3      | -      | -      | -      |
| LIC:AUS | -      | -      | -     | -      | -      | -      | -      | -      | 0      | -      |
| JPN     | -      | -      | -     | 20     | -      | -      | -      | -      | -      | -      |
| KIF:DEU | -      | -      | -     | -      | -      | -      | 0      | -      | -      | -      |
| ESP     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 3      |
| JPN     | 0      | -      | -     | -      | -      | -      | -      | -      | -      | -      |
| SGI:DDR | -      | -      | -     | -      | -      | 46     | 71     | -      | -      | -      |
| DEU     | -      | -      | -     | -      | -      | -      | 0      | -      | -      | -      |
| ESP     | -      | -      | -     | -      | -      | -      | -      | -      | -      | 5      |
| GBR     | -      | -      | -     | -      | -      | -      | 2      | 1      | 1      | 2      |
| JPN     | 0      | -      | -     | 1      | -      | -      | -      | -      | -      | -      |
| POL     | 956    | -      | 888   | 1097   | 156    | 72     | 325    | -      | -      | -      |
| USA     | -      | -      | -     | -      | -      | 1      | 2      | -      | -      | -      |

## SECTION B

Table 7.1 (cont)

|         | 1982  | 1983 | 1984  | 1985  | 1986  | 1987 | 1988  | 1989  | 1990 | 1991 |
|---------|-------|------|-------|-------|-------|------|-------|-------|------|------|
| ICX:AUS | -     | -    | -     | -     | -     | -    | -     | -     | -    | 0    |
| DDR     | -     | -    | -     | 54    | 974   | -    | -     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 3    | -     | -     | -    | 0    |
| JPN     | 0     | -    | -     | 0     | -     | -    | -     | -     | -    | -    |
| TOP:AUS | -     | -    | -     | -     | -     | -    | -     | -     | 1    | -    |
| DDR     | -     | -    | -     | -     | -     | 6    | 5     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | -    | -     | -     | -    | 0    |
| FRA     | 24    | 71   | 19    | 64    | 9     | 408  | 488   | 22    | 505  | 1561 |
| GBR     | -     | -    | -     | -     | -     | -    | 0     | 0     | 2    | 1    |
| POL     | -     | -    | 3     | 88    | 29    | -    | 27    | -     | -    | -    |
| SUN     | 534   | 194  | 233   | 6827  | 993   | 3962 | 2335  | 5802  | 8871 | 4022 |
| USA     | -     | -    | -     | -     | -     | 0    | 0     | -     | -    | -    |
| TOA:AUS | -     | -    | -     | -     | -     | -    | -     | -     | -    | 0    |
| DEU     | -     | -    | -     | -     | -     | -    | 0     | -     | -    | -    |
| JPN     | 0     | -    | -     | -     | -     | -    | -     | -     | -    | -    |
| NOA:AUS | -     | -    | -     | -     | -     | -    | -     | -     | 0    | -    |
| NOG:DDR | -     | -    | -     | 202   | 294   | 107  | 267   | -     | -    | -    |
| DEU     | -     | -    | -     | -     | -     | -    | 10    | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 6    | -     | -     | -    | 9    |
| GBR     | -     | -    | -     | -     | -     | -    | 4     | 1     | 1    | 3    |
| JPN     | 4     | -    | -     | 86    | -     | -    | -     | -     | -    | -    |
| POL     | 970   | -    | 531   | 1583  | 463   | 222  | 206   | 2     | -    | -    |
| SUN     | 2224  | 1    | 11933 | 6018  | 1263  | 2565 | 9214  | 2103  | 350  | -    |
| USA     | -     | -    | -     | -     | -     | 3    | 2     | -     | -    | -    |
| NOK:DEU | -     | -    | -     | -     | -     | -    | 0     | -     | -    | -    |
| NOZ:AUS | -     | -    | -     | -     | -     | -    | -     | -     | 0    | -    |
| NON:DEU | -     | -    | -     | -     | -     | -    | 2     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 1    | -     | -     | -    | 0    |
| NOR:AUS | -     | -    | -     | -     | -     | -    | -     | -     | 0    | -    |
| DDR     | -     | -    | -     | 32    | 2     | 9    | 7     | -     | -    | -    |
| DEU     | -     | -    | -     | -     | -     | -    | 1     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 2    | -     | -     | -    | 0    |
| FRA     | 5032  | 450  | 109   | 2     | 8     | 4    | -     | -     | 43   | -    |
| GBR     | -     | -    | -     | -     | -     | -    | 0     | 0     | 0    | 1    |
| JPN     | 0     | -    | -     | 5     | -     | -    | -     | -     | -    | -    |
| POL     | 1100  | -    | 351   | 1281  | 68    | -    | 1     | -     | -    | -    |
| SUN     | 5017  | 2245 | 4070  | 2375  | 793   | 685  | 210   | 397   | 114  | 287  |
| USA     | -     | -    | -     | -     | -     | 1    | 0     | -     | -    | -    |
| NOS:AUS | -     | -    | -     | -     | -     | -    | -     | -     | 0    | -    |
| BGR     | -     | -    | -     | -     | 10    | -    | -     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 2    | -     | -     | -    | -    |
| FRA     | 15    | 15   | 2     | 1     | 2     | -    | -     | -     | 15   | -    |
| GBR     | -     | -    | -     | -     | -     | -    | -     | 0     | 0    | 0    |
| POL     | -     | -    | -     | -     | -     | 26   | 112   | 4     | -    | -    |
| SUN     | 5620  | 1916 | 3993  | 8903  | 2564  | 2720 | 6782  | 6140  | 2721 | 673  |
| USA     | -     | -    | -     | -     | -     | 7    | 0     | -     | -    | -    |
| NOD:DEU | -     | -    | -     | -     | -     | -    | 0     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | -    | -     | -     | -    | 0    |
| GBR     | -     | -    | -     | -     | -     | -    | -     | -     | 0    | 0    |
| JPN     | 0     | -    | -     | -     | -     | -    | -     | -     | -    | -    |
| USA     | -     | -    | -     | -     | -     | 0    | 0     | -     | -    | -    |
| NOT:BGR | -     | -    | -     | -     | 191   | -    | -     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 12   | -     | -     | -    | -    |
| GBR     | -     | -    | -     | -     | -     | -    | -     | -     | 2    | 0    |
| SUN     | 31351 | 5029 | 10586 | 11923 | 16002 | 8798 | 13424 | 13016 | 143  | -    |
| USA     | -     | -    | -     | -     | -     | 0    | 0     | -     | -    | -    |
| ANS:AUS | -     | -    | -     | -     | -     | -    | -     | -     | -    | 0    |
| DEU     | -     | -    | -     | -     | -     | -    | 0     | -     | -    | -    |
| ESP     | -     | -    | -     | -     | -     | 4    | -     | -     | -    | 0    |
| JPN     | 0     | -    | -     | -     | -     | -    | -     | -     | -    | -    |
| SUN     | 136   | 417  | -     | 984   | 653   | 30   | 67    | 44    | -    | -    |
| TRL:SUN | -     | -    | -     | -     | -     | -    | -     | 177   | 143  | -    |

## SECTION B

Table 7.1 (cont)

|         | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| TRT:AUS | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| JPN     | 0      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| NOX:AUS | -      | -      | -      | -      | -      | -      | -      | -      | -      | 0      |
| DDR     | -      | -      | -      | 223    | 27     | -      | -      | -      | -      | -      |
| ESP     | -      | -      | -      | -      | -      | 2      | -      | -      | -      | 5      |
| GBR     | -      | -      | -      | -      | -      | -      | -      | -      | 0      | 0      |
| JPN     | 0      | -      | -      | 0      | -      | -      | -      | -      | -      | -      |
| POL     | 51     | -      | 40     | 142    | 40     | -      | -      | -      | -      | -      |
| USA     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| MZZ:AUS | -      | -      | -      | -      | -      | -      | -      | -      | 0      | 0      |
| DDR     | -      | -      | -      | -      | -      | 34     | -      | -      | -      | -      |
| DEU     | -      | -      | -      | -      | -      | -      | 0      | -      | -      | -      |
| ESP     | -      | -      | -      | -      | -      | 4      | -      | -      | -      | 0      |
| GBR     | -      | -      | -      | -      | -      | -      | -      | 1      | 0      | 0      |
| JPN     | -      | -      | 2      | -      | -      | -      | -      | -      | -      | -      |
| POL     | 124    | -      | -      | 71     | 144    | 25     | 1      | 4      | -      | -      |
| SUN     | 7277   | 24139  | 6229   | 4244   | 312    | 1869   | 1386   | 101    | 4      | -      |
| USA     | -      | -      | -      | -      | -      | 1      | 0      | -      | -      | -      |
|         | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

**Table 7.2** Total catch (tonnes) in Subarea 481 by species, country and split-year.  
 Capture totale (tonnes) dans la sous-zone 481 par espèce, pays et année australe.  
 Общий вылов (в тоннах) в Подрайоне 481 по видам, странам, и разбитым годам.  
 Captura total (toneladas) en la Subárea 481 por especie, país y año emergente.

|         | 1982  | 1983 | 1984  | 1985 | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|---------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|
| KRI:CHL | -     | 396  | 1649  | 2598 | 3264  | 4063  | 5938  | 5329  | 4501  | 3679  |
| ESP     | -     | -    | -     | -    | -     | 181   | -     | -     | -     | -     |
| JPN     | 4978  | 96   | 30479 | 8994 | 36874 | 64478 | 71814 | 75912 | 33936 | 54720 |
| KOR     | -     | -    | -     | -    | -     | 1503  | 1111  | 1615  | 4040  | 1211  |
| POL     | -     | -    | -     | -    | 1975  | -     | 55    | 1823  | -     | 310   |
| SUN     | 64045 | 39   | -     | -    | -     | 319   | -     | 20875 | -     | 4721  |
| KCM:JPN | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| SRX:DEU | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JPN     | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| LXX:JPN | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| SUN     | -     | -    | -     | -    | -     | -     | -     | 17    | -     | -     |
| SSI:DEU | -     | -    | -     | -    | -     | -     | 3     | -     | -     | -     |
| JPN     | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| POL     | -     | -    | -     | -    | -     | -     | 1     | 1     | -     | -     |
| WIC:JPN | 0     | -    | -     | 1    | -     | -     | -     | -     | -     | -     |
| ANI:DEU | -     | -    | -     | -    | -     | -     | 1     | -     | -     | -     |
| ESP     | -     | -    | -     | -    | -     | 15    | -     | -     | -     | -     |
| JPN     | 0     | -    | -     | 17   | -     | -     | -     | -     | -     | -     |
| POL     | -     | -    | -     | -    | -     | -     | -     | 1     | -     | -     |
| SUN     | -     | 2604 | -     | -    | -     | 60    | -     | 140   | -     | -     |
| LIC:JPN | -     | -    | -     | 20   | -     | -     | -     | -     | -     | -     |
| KIF:DEU | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JPN     | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| SGI:DEU | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JPN     | 0     | -    | -     | 1    | -     | -     | -     | -     | -     | -     |
| ICX:JPN | 0     | -    | -     | 0    | -     | -     | -     | -     | -     | -     |
| TOA:DEU | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JPN     | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |

## SECTION B

Table 7.2 (cont)

|         | 1982  | 1983 | 1984  | 1985  | 1986  | 1987  | 1988  | 1989   | 1990  | 1991  |
|---------|-------|------|-------|-------|-------|-------|-------|--------|-------|-------|
| NOG:DEU | -     | -    | -     | -     | -     | -     | 10    | -      | -     | -     |
| ESP     | -     | -    | -     | -     | -     | 1     | -     | -      | -     | -     |
| JPN     | 4     | -    | -     | 86    | -     | -     | -     | -      | -     | -     |
| POL     | -     | -    | -     | -     | -     | -     | 1     | 2      | -     | -     |
| SUN     | -     | -    | -     | -     | -     | 54    | -     | 665    | -     | -     |
| NOK:DEU | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NON:DEU | -     | -    | -     | -     | -     | -     | 2     | -      | -     | -     |
| ESP     | -     | -    | -     | -     | -     | 1     | -     | -      | -     | -     |
| NOR:DEU | -     | -    | -     | -     | -     | -     | 1     | -      | -     | -     |
| JPN     | 0     | -    | -     | 5     | -     | -     | -     | -      | -     | -     |
| NOD:DEU | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| JPN     | 0     | -    | -     | -     | -     | -     | -     | -      | -     | -     |
| ANS:DEU | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| ESP     | -     | -    | -     | -     | -     | 4     | -     | -      | -     | -     |
| JPN     | 0     | -    | -     | -     | -     | -     | -     | -      | -     | -     |
| TRT:JPN | 0     | -    | -     | -     | -     | -     | -     | -      | -     | -     |
| NOX:ESP | -     | -    | -     | -     | -     | 1     | -     | -      | -     | -     |
| JPN     | 0     | -    | -     | 0     | -     | -     | -     | -      | -     | -     |
| MZZ:DEU | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| ESP     | -     | -    | -     | -     | -     | 1     | -     | -      | -     | -     |
| SUN     | -     | 16   | -     | -     | -     | -     | -     | -      | -     | -     |
|         | 69028 | 3151 | 32128 | 11721 | 42113 | 70681 | 78938 | 106380 | 42477 | 64641 |

Table 7.3 Total catch (tonnes) in Subarea 482 by species, country and split-year.  
 Capture totale (tonnes) dans la sous-zone 482 par espèce, pays et année australe.  
 Общий вылов (в тоннах) в Подрайоне 482 по видам, странам, и разбитым годам.  
 Captura total (toneladas) en la Subárea 482 por especie, país y año emergente.

|         | 1982   | 1983   | 1984  | 1985   | 1986   | 1987 | 1988  | 1989  | 1990   | 1991   |
|---------|--------|--------|-------|--------|--------|------|-------|-------|--------|--------|
| KRI:CHL | -      | 3356   | -     | -      | -      | 123  | -     | -     | -      | -      |
| ESP     | -      | -      | -     | -      | -      | 198  | -     | -     | -      | -      |
| JPN     | 426    | 5392   | 10231 | 22310  | 16929  | 9826 | 1298  | 3016  | 1      | 1924   |
| KOR     | -      | -      | -     | -      | -      | 24   | 414   | 164   | -      | -      |
| POL     | -      | 360    | -     | -      | -      | -    | 3059  | 2732  | -      | 6020   |
| SUN     | 257269 | 116497 | 53881 | 101520 | 224744 | 9731 | 89888 | 76494 | 220517 | 159313 |
| SRX:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 0      |
| LXX:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 0      |
| SUN     | 317    | -      | -     | -      | -      | -    | -     | -     | -      | -      |
| SSI:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 5      |
| ANI:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 14     |
| SUN     | 557    | 5948   | 4499  | 2361   | 2682   | 29   | 1336  | 532   | 2528   | -      |
| KIF:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 3      |
| SGI:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 5      |
| ICX:ESP | -      | -      | -     | -      | -      | 1    | -     | -     | -      | 0      |
| TOP:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 0      |
| SUN     | 30     | -      | -     | 9      | -      | -    | -     | -     | -      | -      |
| NOG:ESP | -      | -      | -     | -      | -      | 3    | -     | -     | -      | 9      |
| SUN     | 589    | 1      | 9160  | 5722   | 341    | -    | 4469  | 601   | 340    | -      |
| NON:ESP | -      | -      | -     | -      | -      | -    | -     | -     | -      | 0      |

Table 7.3 (cont)

|         | 1982   | 1983   | 1984  | 1985   | 1986   | 1987  | 1988   | 1989  | 1990   | 1991   |
|---------|--------|--------|-------|--------|--------|-------|--------|-------|--------|--------|
| NOR:ESP | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| SUN     | -      | -      | 714   | 58     | -      | -     | -      | -     | -      | -      |
| NOS:SUN | -      | 4      | -     | 194    | -      | -     | -      | -     | -      | -      |
| NOD:ESP | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| ANS:ESP | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| SUN     | -      | 110    | -     | -      | -      | -     | -      | -     | -      | -      |
| NOX:ESP | -      | -      | -     | -      | -      | 1     | -      | -     | -      | 5      |
| MZZ:ESP | -      | -      | -     | -      | -      | 1     | -      | -     | -      | 0      |
| SUN     | 2181   | 12349  | 1389  | 522    | 100    | -     | -      | -     | -      | -      |
|         | 261369 | 144017 | 79874 | 132696 | 244796 | 19937 | 100464 | 83539 | 223386 | 167298 |

Table 7.4 Total catch (tonnes) in Subarea 483 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 483 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 483 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 483 por especie, país y año emergente.

|         | 1982  | 1983   | 1984  | 1985  | 1986   | 1987   | 1988   | 1989   | 1990  | 1991   |
|---------|-------|--------|-------|-------|--------|--------|--------|--------|-------|--------|
| KRI:DDR | -     | -      | -     | 50    | -      | -      | -      | -      | 396   | -      |
| JPN     | -     | -      | -     | -     | -      | -      | -      | -      | -     | 9606   |
| POL     | -     | -      | -     | -     | 90     | 1726   | 2101   | 2442   | 1275  | 3241   |
| SUN     | 46868 | 11480  | 8440  | 45335 | 141994 | 254480 | 188391 | 203912 | 79698 | 110715 |
| SQS:GBR | -     | -      | -     | -     | -      | -      | -      | 8      | -     | -      |
| SRX:DDR | -     | -      | -     | 28    | 1      | -      | -      | -      | -     | -      |
| GBR     | -     | -      | -     | -     | -      | -      | -      | -      | 0     | 0      |
| POL     | 1     | -      | 7     | 16    | 16     | -      | -      | -      | -     | -      |
| USA     | -     | -      | -     | -     | -      | 0      | 0      | -      | -     | -      |
| LXX:ESP | -     | -      | -     | -     | -      | 2      | -      | -      | -     | -      |
| GBR     | -     | -      | -     | -     | -      | -      | -      | -      | 0     | -      |
| SUN     | -     | 524    | 2401  | 523   | 1187   | 1100   | 14868  | 29673  | -     | -      |
| USA     | -     | -      | -     | -     | -      | 0      | -      | -      | -     | -      |
| ELC:SUN | -     | -      | -     | -     | -      | -      | -      | -      | 23623 | 78488  |
| SSI:DDR | -     | -      | -     | -     | -      | 112    | 110    | -      | -     | -      |
| ESP     | -     | -      | -     | -     | -      | 1      | -      | -      | -     | -      |
| GBR     | -     | -      | -     | -     | -      | -      | 2      | 1      | 2     | 2      |
| POL     | 676   | -      | 161   | 1042  | 504    | 225    | 200    | -      | -     | -      |
| USA     | -     | -      | -     | -     | -      | 2      | 1      | -      | -     | -      |
| ANI:DDR | -     | -      | -     | 35    | -      | 493    | 738    | -      | -     | -      |
| ESP     | -     | -      | -     | -     | -      | 47     | -      | -      | -     | -      |
| GBR     | -     | -      | -     | -     | -      | -      | 53     | 3      | 57    | 3      |
| POL     | 4446  | 13     | 8098  | 389   | 2506   | 2236   | 787    | -      | 523   | 41     |
| SUN     | 41865 | 128181 | 71899 | 13724 | 8601   | 68365  | 33038  | 21356  | 7507  | 48     |
| USA     | -     | -      | -     | -     | -      | 10     | 3      | -      | -     | -      |
| SGI:DDR | -     | -      | -     | -     | -      | 46     | 71     | -      | -     | -      |
| GBR     | -     | -      | -     | -     | -      | -      | 2      | 1      | 1     | 2      |
| POL     | 956   | -      | 888   | 1097  | 156    | 72     | 325    | -      | -     | -      |
| USA     | -     | -      | -     | -     | -      | 1      | 2      | -      | -     | -      |
| ICX:DDR | -     | -      | -     | 54    | 974    | -      | -      | -      | -     | -      |
| ESP     | -     | -      | -     | -     | -      | 2      | -      | -      | -     | -      |
| TOP:DDR | -     | -      | -     | -     | -      | 6      | 5      | -      | -     | -      |
| GBR     | -     | -      | -     | -     | -      | -      | 0      | 0      | 2     | 1      |
| POL     | -     | -      | 3     | 88    | 29     | -      | 27     | -      | -     | -      |
| SUN     | 324   | 116    | 106   | 197   | 535    | 1192   | 1777   | 4138   | 8309  | 3639   |
| USA     | -     | -      | -     | -     | -      | 0      | 0      | -      | -     | -      |

Table 7.4 (cont)

|         | 1982   | 1983   | 1984   | 1985  | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|---------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| NOG:DDR | -      | -      | -      | 202   | 294    | 107    | 267    | -      | -      | -      |
| ESP     | -      | -      | -      | -     | -      | 2      | -      | -      | -      | -      |
| GBR     | -      | -      | -      | -     | -      | -      | 4      | 1      | 1      | 3      |
| POL     | 970    | -      | 531    | 1583  | 463    | 222    | 205    | -      | -      | -      |
| SUN     | 1635   | -      | 2773   | 296   | 922    | 2511   | 4745   | 837    | 10     | -      |
| USA     | -      | -      | -      | -     | -      | 3      | 2      | -      | -      | -      |
| NOR:DDR | -      | -      | -      | 32    | 2      | 9      | 7      | -      | -      | -      |
| ESP     | -      | -      | -      | -     | -      | 2      | -      | -      | -      | -      |
| GBR     | -      | -      | -      | -     | -      | -      | 0      | 0      | 0      | 1      |
| POL     | 1100   | -      | 351    | 1281  | 68     | -      | 1      | -      | -      | -      |
| SUN     | -      | 866    | 2671   | 578   | -      | 205    | 189    | 152    | 2      | -      |
| USA     | -      | -      | -      | -     | -      | 1      | 0      | -      | -      | -      |
| NOS:ESP | -      | -      | -      | -     | -      | 2      | -      | -      | -      | -      |
| GBR     | -      | -      | -      | -     | -      | -      | -      | 0      | 0      | 0      |
| POL     | -      | -      | -      | -     | -      | 26     | 112    | 4      | -      | -      |
| SUN     | 812    | -      | -      | 1289  | 41     | 155    | 1441   | 927    | 24     | -      |
| USA     | -      | -      | -      | -     | -      | 7      | 0      | -      | -      | -      |
| NOD:GBR | -      | -      | -      | -     | -      | -      | -      | -      | 0      | 0      |
| USA     | -      | -      | -      | -     | -      | 0      | 0      | -      | -      | -      |
| NOT:ESP | -      | -      | -      | -     | -      | 12     | -      | -      | -      | -      |
| GBR     | -      | -      | -      | -     | -      | -      | -      | -      | 2      | 0      |
| SUN     | 31351  | 5029   | 10586  | 11923 | 16002  | 8798   | 13424  | 13016  | 143    | -      |
| USA     | -      | -      | -      | -     | -      | 0      | 0      | -      | -      | -      |
| NOX:DDR | -      | -      | -      | 223   | 27     | -      | -      | -      | -      | -      |
| GBR     | -      | -      | -      | -     | -      | -      | -      | -      | 0      | 0      |
| POL     | 51     | -      | 40     | 142   | 40     | -      | -      | -      | -      | -      |
| USA     | -      | -      | -      | -     | -      | 0      | 0      | -      | -      | -      |
| MZZ:DDR | -      | -      | -      | -     | -      | 34     | -      | -      | -      | -      |
| ESP     | -      | -      | -      | -     | -      | 2      | -      | -      | -      | -      |
| GBR     | -      | -      | -      | -     | -      | -      | -      | 1      | 0      | 0      |
| JPN     | -      | -      | 2      | -     | -      | -      | -      | -      | -      | -      |
| POL     | 124    | -      | -      | 71    | 144    | 25     | 1      | 4      | -      | -      |
| SUN     | 4725   | 11753  | 4227   | 3704  | 212    | 1847   | 1386   | 54     | 2      | -      |
| USA     | -      | -      | -      | -     | -      | 1      | 0      | -      | -      | -      |
|         | 135904 | 157962 | 113184 | 83902 | 174808 | 344089 | 264287 | 276530 | 121577 | 205791 |

Table 7.5 Total catch (tonnes) in Subarea 484 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 484 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 484 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 484 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:JPN | -    | 10   | -    | -    | 1    | -    | -    | -    | -    | -    |
|         | -    | 10   | -    | -    | 1    | -    | -    | -    | -    | -    |

Table 7.6 Total catch (tonnes) in Subarea 486 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 486 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 486 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 486 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:JPN | -    | -    | -    | -    | -    | 5    | -    | -    | -    | -    |
| SUN     | -    | 735  | -    | -    | -    | -    | 104  | -    | -    | -    |
| LXX:SUN | -    | -    | -    | -    | -    | -    | 304  | -    | -    | -    |
|         | -    | 735  | -    | -    | -    | 5    | 408  | -    | -    | -    |

**Table 7.7** Total catch (tonnes) in Subarea 48? by species, country and split-year.  
 Capture totale (tonnes) dans la sous-zone 48? par espèce, pays et année australe.  
 Общий вылов (в тоннах) в Подрайоне 48? по видам, странам, и разбитым годам.  
 Captura total (toneladas) en la Subárea 48? por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| ANI:BGR | -    | -    | -    | -    | 32   | -    | -    | -    | -    | -    |
| NOS:BGR | -    | -    | -    | -    | 10   | -    | -    | -    | -    | -    |
| NOT:BGR | -    | -    | -    | -    | 191  | -    | -    | -    | -    | -    |
|         | -    | -    | -    | -    | 233  | -    | -    | -    | -    | -    |

**Table 7.8** Total catch (tonnes) in Division 5841 by species, country and split-year.  
 Capture totale (tonnes) dans la division 5841 par espèce, pays et année australe.  
 Общий вылов (в тоннах) на Участке 5841 по видам, странам и разбитым годам.  
 Captura total (toneladas) en la División 5841 por especie, país y año emergente.

|         | 1982  | 1983  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990  | 1991 |
|---------|-------|-------|------|------|------|------|------|------|-------|------|
| KRI:JPN | 22409 | 27816 | 8195 | 2249 | 5262 | 3974 | -    | -    | 28250 | 1329 |
| SUN     | -     | -     | -    | -    | -    | -    | -    | -    | 1503  | -    |
|         | 22409 | 27816 | 8195 | 2249 | 5262 | 3974 | -    | -    | 29753 | 1329 |

**Table 7.9** Total catch (tonnes) in Division 5842 by species, country and split-year.  
 Capture totale (tonnes) dans la division 5842 par espèce, pays et année australe.  
 Общий вылов (в тоннах) на Участке 5842 по видам, странам и разбитым годам.  
 Captura total (toneladas) en la División 5842 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|-------|------|------|------|
| KRI:JPN | 4759 | 4250 | -    | -    | -    | -    | -     | -    | -    | -    |
| SUN     | -    | -    | -    | -    | -    | -    | 6490  | 217  | -    | -    |
| SRX:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| LXX:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| WIC:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| SUN     | -    | -    | -    | -    | -    | -    | 1862  | 109  | 360  | -    |
| ICX:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| TOP:SUN | -    | -    | -    | -    | -    | -    | 4     | -    | -    | -    |
| TOA:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| NOS:SUN | -    | -    | -    | -    | -    | -    | 5302  | -    | -    | -    |
| ANS:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| SUN     | 46   | 307  | -    | 984  | 653  | 30   | 67    | 44   | -    | -    |
| TRL:SUN | -    | -    | -    | -    | -    | -    | -     | 177  | 143  | -    |
| TRT:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| NOX:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| MZZ:AUS | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| SUN     | -    | -    | -    | -    | -    | -    | -     | 21   | -    | -    |
|         | 4805 | 4557 | -    | 984  | 653  | 30   | 13726 | 568  | 503  | 1    |

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**Table 7.10** Total catch (tonnes) in Division 5844 by species, country and split-year.  
 Capture totale (tonnes) dans la division 5844 par espèce, pays et année australe.  
 Общий вылов (в тоннах) на Участке 5844 по видам, странам и разбитым годам.  
 Captura total (toneladas) en la División 5844 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| TOP:SUN | -    | -    | -    | -    | -    | -    | -    | 35   | 5    | -    |
| NOS:SUN | -    | -    | -    | -    | -    | -    | -    | 3660 | 1450 | 575  |
| MZZ:SUN | -    | -    | -    | -    | -    | -    | -    | 2    | -    | -    |
|         | -    | -    | -    | -    | -    | -    | -    | 3697 | 1455 | 575  |

**Table 7.11** Total catch (tonnes) in Division 584? by species, country and split-year.  
 Capture totale (tonnes) dans la division 584? par espèce, pays et année australe.  
 Общий вылов (в тоннах) на Участке 584? по видам, странам и разбитым годам.  
 Captura total (toneladas) en la División 584? por especie, país y año emergente.

|         | 1982   | 1983  | 1984  | 1985 | 1986  | 1987  | 1988 | 1989 | 1990 | 1991 |
|---------|--------|-------|-------|------|-------|-------|------|------|------|------|
| KRI:KOR | 1429   | 1959  | 2657  | -    | -     | -     | -    | -    | -    | -    |
| SUN     | 119381 | 45620 | 12045 | 3683 | 10648 | 25583 | -    | -    | -    | -    |
| WIC:SUN | -      | -     | -     | 279  | 757   | 1099  | -    | -    | -    | -    |
| TOP:SUN | 83     | 4     | 1     | 8    | 8     | 34    | -    | -    | -    | -    |
| NOR:SUN | 237    | -     | 50    | 34   | -     | 2     | -    | -    | -    | -    |
| NOS:SUN | 785    | 95    | 203   | 27   | 61    | 930   | -    | -    | -    | -    |
| MZZ:SUN | 364    | 4     | -     | 11   | -     | 22    | -    | -    | -    | -    |
|         | 122279 | 47682 | 14956 | 4042 | 11474 | 27670 | -    | -    | -    | -    |

**Table 7.12** Total catch (tonnes) in Division 5851 by species, country and split-year.  
 Capture totale (tonnes) dans la division 5851 par espèce, pays et année australe.  
 Общий вылов (в тоннах) на Участке 5851 по видам, странам и разбитым годам.  
 Captura total (toneladas) en la División 5851 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989  | 1990 | 1991  |
|---------|------|------|------|------|------|------|------|-------|------|-------|
| ANI:FRA | -    | -    | -    | -    | -    | -    | -    | 565   | 16   | 15    |
| SUN     | -    | -    | -    | -    | -    | -    | -    | 23063 | 210  | 13268 |
| TOP:FRA | -    | -    | -    | -    | -    | -    | -    | 1     | 505  | 1561  |
| SUN     | -    | -    | -    | -    | -    | -    | -    | 1629  | 557  | 383   |
| NOR:FRA | -    | -    | -    | -    | -    | -    | -    | -     | 43   | -     |
| SUN     | -    | -    | -    | -    | -    | -    | -    | 245   | 112  | 287   |
| NOS:FRA | -    | -    | -    | -    | -    | -    | -    | -     | 15   | -     |
| SUN     | -    | -    | -    | -    | -    | -    | -    | 1553  | 1247 | 98    |
| MZZ:SUN | -    | -    | -    | -    | -    | -    | -    | 24    | 2    | -     |
|         | -    | -    | -    | -    | -    | -    | -    | 27080 | 2707 | 15612 |

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Table 7.13 Total catch (tonnes) in Division 5852 by species, country and split-year.

Capture totale (tonnes) dans la division 5852 par espèce, pays et année australe.

Общий вылов (в тоннах) на Участке 5852 по видам, странам и разбитым годам.

Captura total (toneladas) en la División 5852 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| SRX:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| LXX:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| GRV:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| ANI:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    |
| LIC:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| TOP:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    |
| NOA:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOZ:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOR:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOS:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| MZZ:AUS | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
|         | -    | -    | -    | -    | -    | -    | -    | -    | 3    | -    |

Table 7.14 Total catch (tonnes) in Division 585? by species, country and split-year.

Capture totale (tonnes) dans la division 585? par espèce, pays et année australe.

Общий вылов (в тоннах) на Участке 585? по видам, странам и разбитым годам.

Captura total (toneladas) en la División 585? por especie, país y año emergente.

|         | 1982  | 1983  | 1984  | 1985  | 1986  | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|-------|-------|-------|-------|-------|------|------|------|------|------|
| SRX:FRA | -     | 1     | 17    | 4     | 3     | -    | -    | -    | -    | -    |
| ANI:FRA | 1087  | 1565  | 924   | 689   | 1092  | 78   | -    | -    | -    | -    |
| SUN     | 14996 | 24287 | 6203  | 7564  | 16045 | 2547 | 159  | -    | -    | -    |
| TOP:FRA | 24    | 54    | 19    | 64    | 9     | 408  | -    | -    | -    | -    |
| SUN     | 97    | 74    | 126   | 6613  | 450   | 2736 | 554  | -    | -    | -    |
| NOR:FRA | 5032  | 450   | 109   | 2     | 8     | 4    | -    | -    | -    | -    |
| SUN     | 4780  | 1379  | 635   | 1705  | 793   | 478  | 21   | -    | -    | -    |
| NOS:FRA | 15    | 15    | 2     | 1     | 2     | -    | -    | -    | -    | -    |
| SUN     | 4023  | 1817  | 3790  | 7393  | 2462  | 1635 | 39   | -    | -    | -    |
| MZZ:SUN | 7     | 17    | 611   | 7     | -     | -    | -    | -    | -    | -    |
|         | 30061 | 29659 | 12436 | 24042 | 20864 | 7886 | 773  | -    | -    | -    |

Table 7.15 Total catch (tonnes) in Subarea 586 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 586 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 586 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 586 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| TOP:FRA | -    | 17   | -    | -    | -    | -    | 488  | 21   | -    | -    |
|         | -    | 17   | -    | -    | -    | -    | 488  | 21   | -    | -    |

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Table 7.16 Total catch (tonnes) in Subarea 881 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 881 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 881 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 881 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:JPN | 2544 | 4718 | 149  | 4595 | 1931 | 106  | -    | -    | -    | 3    |
| SUN     | -    | -    | -    | -    | -    | 257  | -    | -    | 658  | -    |
|         | 2544 | 4718 | 149  | 4595 | 1931 | 363  | -    | -    | 658  | 3    |

Table 7.17 Total catch (tonnes) in Subarea 882 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 882 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 882 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 882 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:SUN | -    | -    | -    | -    | -    | -    | -    | -    | -    | 746  |
|         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 746  |

Table 7.18 Total catch (tonnes) in Subarea 883 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 883 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 883 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 883 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:JPN | -    | -    | 477  | 126  | 77   | -    | -    | -    | -    | -    |
| SUN     | -    | -    | -    | -    | -    | 31   | -    | -    | -    | -    |
| LXX:SUN | -    | -    | -    | -    | -    | -    | -    | 1110 | -    | -    |
|         | -    | -    | 477  | 126  | 77   | 31   | -    | 1110 | -    | -    |

Table 7.19 Total catch (tonnes) in Subarea 887 by species, country and split-year.

Capture totale (tonnes) dans la sous-zone 887 par espèce, pays et année australe.

Общий вылов (в тоннах) в Подрайоне 887 по видам, странам, и разбитым годам.

Captura total (toneladas) en la Subárea 887 por especie, país y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:SUN | 4093 | 5919 | 15   | -    | 1884 | -    | -    | -    | -    | -    |
| LXX:SUN | -    | -    | 129  | -    | -    | -    | -    | -    | -    | -    |
| ANI:SUN | 15   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| ANS:SUN | 90   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| MZZ:SUN | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    |
|         | 4198 | 5919 | 146  | -    | 1884 | -    | -    | -    | -    | -    |

## SECTION C

Table 8.1 Total catch (tonnes) of all species in the Convention Area by month and split-year.  
 Capture totale (tonnes) de toutes les espèces dans la Zone de la Convention par mois et année australe.  
 Общий вылов (в тоннах) всех видов в зоне действия Конвенции по месяцам и разбитым годам.  
 Captura total (toneladas) de todas las especies en el Area de la Convención por mes y año emergente.

|     | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| JUL | 2791   | 1358   | 4144   | 6817   | 37323  | 18406  | 42246  | 69180  | 34456  | 40818  |
| AUG | 158    | 1090   | 2704   | 5407   | 14615  | 12263  | 29675  | 41640  | 23007  | 36609  |
| SEP | -      | 401    | 1919   | 10938  | 1046   | 7307   | 24085  | 15690  | 13719  | 31020  |
| OCT | -      | 1912   | 25920  | 8163   | 11187  | 6719   | 15309  | 30790  | 10326  | 27543  |
| NOV | 927    | 13787  | 46558  | 7544   | 30826  | 7013   | 13580  | 18733  | 14823  | 38393  |
| DEC | 9531   | 34490  | 44203  | 19886  | 41940  | 27197  | 10390  | 45383  | 38190  | 26270  |
| JAN | 16649  | 104801 | 43921  | 46993  | 46155  | 69933  | 48257  | 67637  | 46082  | 30820  |
| FEB | 13837  | 84653  | 47232  | 31461  | 54972  | 69639  | 58412  | 59771  | 44953  | 45381  |
| MAR | 4827   | 85165  | 20115  | 28969  | 90838  | 58421  | 54821  | 43376  | 46044  | 56917  |
| APR | 341    | 52443  | 13091  | 26324  | 61041  | 80598  | 69674  | 40750  | 50133  | 64288  |
| MAY | 35     | 28949  | 8415   | 25872  | 67653  | 69443  | 42240  | 35685  | 59709  | 30909  |
| JUN | 1982   | 17193  | 3323   | 45983  | 46266  | 47727  | 50395  | 30290  | 41076  | 27028  |
| UNK | 601519 | -      | -      | -      | 233    | -      | -      | -      | -      | -      |
|     | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

Figure 6

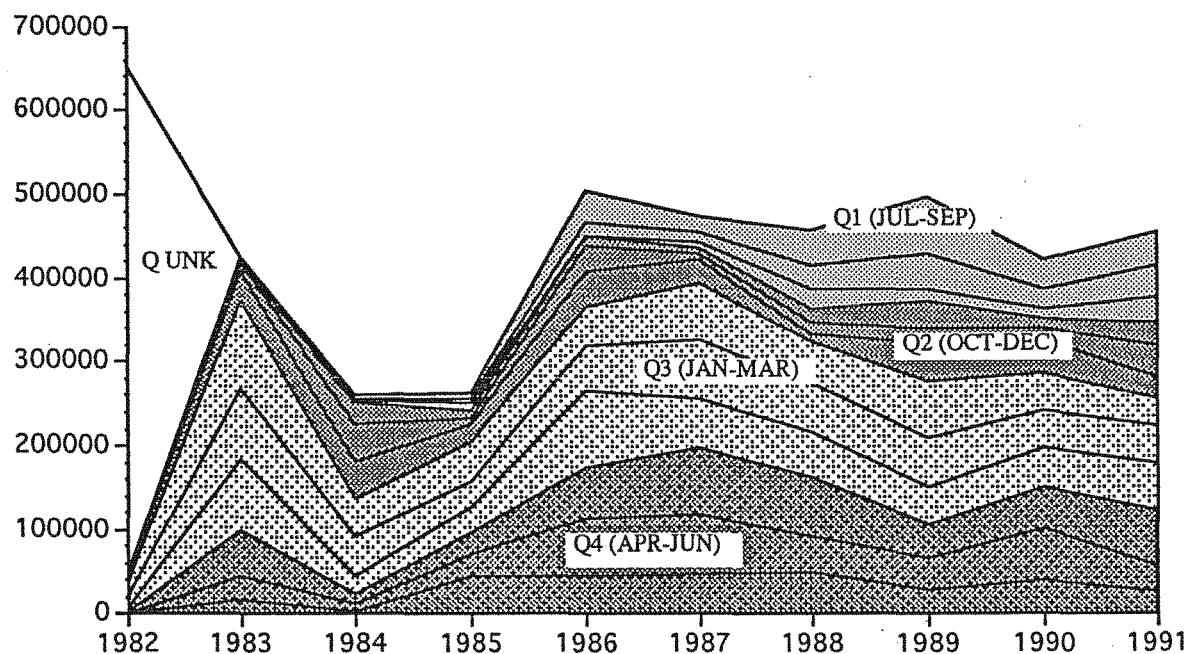


Table 8.2 Total catch (tonnes) of Cephalopoda in the Convention Area by month and split-year.  
 Capture totale (tonnes) de Cephalopoda dans la Zone de la Convention par mois et année australe.  
 Общий вылов (в тоннах) Cephalopoda в зоне действия Конвенции по месяцам и разбитым годам.  
 Captura total (toneladas) de Cephalopoda en el Area de la Convención por mes y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| FEB | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    |
|     | -    | -    | -    | -    | -    | -    | -    | 8    | -    | -    |

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Table 8.3 Total catch (tonnes) of Euphausiidae in the Convention Area by month and split-year.  
 Capture totale (tonnes) d'Euphausiidae dans la Zone de la Convention par mois et année australe.  
 Общий вылов (в тоннах) Euphausiidae в зоне действия Конвенции по месяцам и разбитым годам.  
 Captura total (toneladas) de Euphausiidae en el Area de la Convención por mes y año emergente.

|     | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| JUL | -      | -      | 1651   | -      | 36709  | 16514  | 38604  | 62694  | 33960  | 39600  |
| AUG | -      | -      | 1904   | -      | 14548  | 4520   | 25101  | 37799  | 16006  | 25787  |
| SEP | -      | -      | 1893   | 65     | 1039   | 6372   | 16893  | 5779   | 7755   | 18670  |
| OCT | -      | 130    | -      | -      | 6428   | 2417   | 4516   | 553    | 1239   | 3481   |
| NOV | 927    | 927    | 1939   | -      | 20230  | 1459   | 325    | 3394   | 9216   | 12373  |
| DEC | 7392   | 6045   | 9763   | 10927  | 17597  | 11426  | 1711   | 29709  | 34781  | 18996  |
| JAN | 12878  | 58218  | 33073  | 35283  | 41394  | 47093  | 35199  | 56741  | 39535  | 28849  |
| FEB | 11315  | 61030  | 41064  | 24798  | 53548  | 48904  | 43465  | 55155  | 40397  | 40943  |
| MAR | 4033   | 53788  | 17358  | 25489  | 88106  | 46658  | 46926  | 40748  | 43873  | 51590  |
| APR | -      | 26053  | 9232   | 24571  | 55406  | 78139  | 68347  | 38413  | 49217  | 61179  |
| MAY | -      | 10665  | 7995   | 24666  | 65322  | 67628  | 41675  | 34001  | 58205  | 29335  |
| JUN | -      | 11787  | 2346   | 45661  | 45346  | 45478  | 47901  | 29545  | 40592  | 26735  |
| UNK | 491656 | -      | -      | -      | -      | -      | -      | -      | -      | -      |
|     | 528201 | 228643 | 128218 | 191460 | 445673 | 376608 | 370663 | 394531 | 374775 | 357538 |

Table 8.4 Total catch (tonnes) of Rajiformes in the Convention Area by month and split-year.  
 Capture totale (tonnes) de Rajiformes dans la Zone de la Convention par mois et année australe.  
 Общий вылов (в тоннах) Rajiformes в зоне действия Конвенции по месяцам и разбитым годам.  
 Captura total (toneladas) de Rajiformes en el Area de la Convención por mes y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| JUL | -    | -    | -    | 28   | -    | -    | -    | -    | -    | -    |
| OCT | -    | -    | -    | -    | 9    | -    | 0    | -    | -    | -    |
| NOV | -    | -    | -    | 12   | 3    | 0    | 0    | -    | -    | -    |
| DEC | 1    | -    | 7    | 4    | 7    | 0    | 0    | -    | -    | -    |
| JAN | 0    | -    | -    | -    | -    | -    | 0    | -    | 0    | 0    |
| FEB | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| MAR | -    | -    | 9    | -    | -    | -    | -    | -    | -    | -    |
| APR | -    | -    | 8    | -    | -    | -    | -    | -    | -    | -    |
| MAY | -    | -    | -    | 4    | -    | -    | -    | -    | 0    | -    |
| JUN | -    | 1    | -    | -    | 1    | -    | -    | -    | 0    | -    |
|     | 1    | 1    | 24   | 48   | 20   | 0    | 1    | -    | 0    | 0    |

Table 8.5 Total catch (tonnes) of Myctophidae in the Convention Area by month and split-year.  
 Capture totale (tonnes) de Myctophidae dans la Zone de la Convention par mois et année australe.  
 Общий вылов (в тоннах) Myctophidae в зоне действия Конвенции по месяцам и разбитым годам.  
 Captura total (toneladas) de Myctophidae en el Area de la Convención por mes y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989  | 1990  | 1991  |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|
| JUL | -    | -    | -    | -    | 498  | 100  | -     | 6481  | 496   | 1002  |
| AUG | -    | -    | -    | -    | -    | 1000 | 558   | 3773  | 6211  | 10334 |
| SEP | -    | -    | -    | -    | -    | -    | 512   | 9105  | 5141  | 11824 |
| OCT | -    | -    | -    | -    | -    | -    | 1492  | 3664  | 7793  | 23097 |
| NOV | -    | -    | 1243 | -    | -    | -    | 6433  | 1230  | 3797  | 25528 |
| DEC | -    | 168  | 1158 | -    | 629  | 2    | 3212  | 2114  | 78    | 6703  |
| JAN | 0    | -    | -    | 245  | -    | -    | 296   | 1517  | 63    | 0     |
| FEB | -    | -    | -    | 278  | -    | -    | -     | 135   | 44    | 0     |
| MAR | -    | 85   | -    | -    | -    | -    | 230   | 507   | -     | -     |
| APR | -    | 222  | 129  | -    | 60   | -    | 230   | 1257  | -     | -     |
| MAY | -    | 49   | -    | -    | -    | -    | 560   | 756   | 0     | -     |
| JUN | -    | -    | -    | -    | -    | -    | 1649  | 261   | 0     | -     |
| UNK | 317  | -    | -    | -    | -    | -    | -     | -     | -     | -     |
|     | 317  | 524  | 2530 | 523  | 1187 | 1102 | 15172 | 30800 | 23623 | 78488 |

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Table 8.6 Total catch (tonnes) of Gadidae in the Convention Area by month and split-year.

Capture totale (tonnes) de Gadidae dans la Zone de la Convention par mois et année australe.

Общий вылов (в тоннах) Gadidae в зоне действия Конвенции по месяцам и разбитым годам.

Captura total (toneladas) de Gadidae en el Area de la Convención por mes y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
|     | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |

Table 8.7 Total catch (tonnes) of Channichthyidae in the Convention Area by month and split-year.

Capture totale (tonnes) de Channichthyidae dans la Zone de la Convention par mois et année australe.

Общий вылов (в тоннах) Channichthyidae в зоне действия Конвенции по месяцам и разбитым годам.

Captura total (toneladas) de Channichthyidae en el Area de la Convención por mes y año emergente.

|     | 1982  | 1983   | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|-----|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| JUL | 4     | 1      | 2369  | 5430  | -     | 1756  | 2729  | -     | -     | -     |
| AUG | -     | 1026   | 495   | 3810  | -     | 6509  | 2704  | -     | -     | -     |
| SEP | -     | 259    | -     | 3188  | -     | 229   | 4655  | 798   | -     | -     |
| OCT | -     | 1747   | 24243 | 2269  | 3171  | 1332  | 6716  | 24474 | -     | 1     |
| NOV | -     | 12199  | 32821 | 1742  | 9040  | 2822  | 3539  | 10576 | 250   | 48    |
| DEC | 1124  | 24321  | 20221 | 865   | 7752  | 11066 | 3098  | 3612  | 777   | 10    |
| JAN | 3330  | 36297  | 5296  | 2037  | 1941  | 17890 | 5828  | 3563  | 4292  | 1628  |
| FEB | 1682  | 18206  | 1191  | 2719  | 989   | 16880 | 6173  | 2140  | 3375  | 3864  |
| MAR | 723   | 26068  | 1917  | 2954  | 2507  | 10600 | 2449  | 459   | 1399  | 4978  |
| APR | 289   | 22781  | 2729  | 1566  | 5575  | 2459  | 805   | 150   | 390   | 2825  |
| MAY | -     | 15321  | 417   | 689   | 2114  | 1800  | -     | -     | 720   | 52    |
| JUN | 14    | 4372   | 973   | 4     | 228   | 2099  | -     | -     | 1     | -     |
| UNK | 57433 | -      | -     | -     | 32    | -     | -     | -     | -     | -     |
|     | 64599 | 162598 | 92672 | 27272 | 33349 | 75441 | 38695 | 45772 | 11203 | 13405 |

Table 8.8 Total catch (tonnes) of Notheniidae in the Convention Area by month and split-year.

Capture totale (tonnes) de Notheniidae dans la Zone de la Convention par mois et année australe.

Общий вылов (в тоннах) Notheniidae в зоне действия Конвенции по месяцам и разбитым годам.

Captura total (toneladas) de Notheniidae en el Area de la Convención por mes y año emergente.

|     | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| JUL | 2787  | 1355  | -     | 1058  | 116   | -     | 802   | -     | -     | 216  |
| AUG | 158   | 62    | 98    | 786   | 67    | 39    | 1140  | 64    | 790   | 488  |
| SEP | -     | 142   | 26    | 6877  | 7     | 599   | 1793  | 8     | 823   | 526  |
| OCT | -     | 35    | 755   | 5771  | 1515  | 2860  | 2525  | 2096  | 1294  | 964  |
| NOV | -     | 174   | 7670  | 4980  | 1426  | 2296  | 3241  | 3531  | 1558  | 444  |
| DEC | 933   | 1932  | 11457 | 7243  | 15903 | 4298  | 2195  | 9917  | 2554  | 561  |
| JAN | 441   | 4123  | 5077  | 9216  | 2702  | 4632  | 6705  | 5802  | 2190  | 343  |
| FEB | 797   | 1216  | 4956  | 3659  | 434   | 3658  | 8548  | 2315  | 1138  | 574  |
| MAR | 71    | 34    | 831   | 526   | 225   | 1104  | 5205  | 1646  | 772   | 349  |
| APR | 52    | 266   | 993   | 187   | -     | -     | 219   | 926   | 526   | 284  |
| MAY | 35    | 827   | 3     | 187   | 217   | -     | 5     | 923   | 784   | 1522 |
| JUN | 1968  | 171   | 4     | 249   | 598   | 96    | 787   | 480   | 483   | 293  |
| UNK | 44836 | -     | -     | -     | 201   | -     | -     | -     | -     | -    |
|     | 52078 | 10338 | 31870 | 40739 | 23411 | 19581 | 33165 | 27708 | 12912 | 6564 |

## SECTION C

Table 8.9 Total catch (tonnes) of *Osteichthyes nel* in the Convention Area by month and split-year.  
 Capture totale (tonnes) d'*Osteichthyes nel* dans la Zone de la Convention par mois et année australe.  
 Общий вылов (в тоннах) *Osteichthyes nel* в зоне действия Конвенции по месяцам и разбитым годам.  
 Captura total (toneladas) de *Osteichthyes nel* en el Area de la Convención por mes y año emergente.

|     | 1982 | 1983  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|-------|------|------|------|------|------|------|------|------|
| JUL | -    | 2     | 124  | 301  | -    | 36   | 111  | 5    | -    | -    |
| AUG | -    | 2     | 207  | 811  | -    | 195  | 172  | 4    | -    | -    |
| SEP | -    | -     | -    | 808  | -    | 107  | 232  | -    | -    | -    |
| OCT | -    | -     | 922  | 123  | 64   | 110  | 61   | 3    | -    | -    |
| NOV | -    | 487   | 2885 | 810  | 127  | 436  | 42   | 2    | 2    | -    |
| DEC | 81   | 2024  | 1597 | 847  | 53   | 405  | 174  | 31   | -    | -    |
| JAN | -    | 6163  | 475  | 212  | 118  | 318  | 229  | 14   | 2    | 0    |
| FEB | 43   | 4201  | 21   | 8    | -    | 198  | 225  | 18   | -    | 0    |
| MAR | -    | 5190  | -    | -    | -    | 59   | 11   | 16   | -    | -    |
| APR | -    | 3121  | -    | -    | -    | -    | 73   | 4    | -    | -    |
| MAY | -    | 2087  | -    | 326  | -    | 15   | -    | 5    | 0    | -    |
| JUN | -    | 862   | -    | 69   | 94   | 54   | 58   | 4    | 0    | -    |
| UNK | 7277 | -     | -    | -    | -    | -    | -    | -    | -    | -    |
|     | 7401 | 24139 | 6231 | 4315 | 456  | 1933 | 1388 | 106  | 4    | 0    |

## SECTION C

Table 9.1 Total catch (tonnes) in the Convention Area by species, month and split-year.

Capture totale (tonnes) dans la Zone de la Convention par espèce, mois et année australe.

Общий вылов (в тоннах) в зоне действия Конвенции по видам, месяцам и разбитым годам.

Captura total (toneladas) en el Area de la Convención por especie, mes y año emergente.

|          | 1982   | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KRI: JUL | -      | -     | 1651  | -     | 36709 | 16514 | 38604 | 62694 | 33960 | 39600 |
| AUG      | -      | -     | 1904  | -     | 14548 | 4520  | 25101 | 37799 | 16006 | 25787 |
| SEP      | -      | -     | 1893  | 65    | 1039  | 6372  | 16893 | 5779  | 7755  | 18670 |
| OCT      | -      | 130   | -     | -     | 6428  | 2417  | 4516  | 553   | 1239  | 3481  |
| NOV      | 927    | 927   | 1939  | -     | 20230 | 1459  | 325   | 3394  | 9216  | 12373 |
| DEC      | 7392   | 6045  | 9763  | 10927 | 17597 | 11426 | 1711  | 29709 | 34781 | 18996 |
| JAN      | 12878  | 58218 | 33073 | 35283 | 41394 | 47093 | 35199 | 56741 | 39535 | 28849 |
| FEB      | 11315  | 61030 | 41064 | 24798 | 53548 | 48904 | 43465 | 55155 | 40397 | 40943 |
| MAR      | 4033   | 53788 | 17358 | 25489 | 88106 | 46658 | 46926 | 40748 | 43873 | 51590 |
| APR      | -      | 26053 | 9232  | 24571 | 55406 | 78139 | 68347 | 38413 | 49217 | 61179 |
| MAY      | -      | 10665 | 7995  | 24666 | 65322 | 67628 | 41675 | 34001 | 58205 | 29335 |
| JUN      | -      | 11787 | 2346  | 45661 | 45346 | 45478 | 47901 | 29545 | 40592 | 26735 |
| UNK      | 491656 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| KCM: JAN | 0      | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| SQS: FEB | -      | -     | -     | -     | -     | -     | -     | 8     | -     | -     |
| SRX: JUL | -      | -     | -     | 28    | -     | -     | -     | -     | -     | -     |
| OCT      | -      | -     | -     | -     | 9     | -     | 0     | -     | -     | -     |
| NOV      | -      | -     | -     | 12    | 3     | 0     | 0     | -     | -     | -     |
| DEC      | 1      | -     | 7     | 4     | 7     | 0     | 0     | -     | -     | -     |
| JAN      | 0      | -     | -     | -     | -     | -     | 0     | -     | 0     | 0     |
| FEB      | -      | -     | -     | -     | -     | -     | -     | -     | -     | 0     |
| MAR      | -      | -     | 9     | -     | -     | -     | -     | -     | -     | -     |
| APR      | -      | -     | 8     | -     | -     | -     | -     | -     | -     | -     |
| MAY      | -      | -     | -     | 4     | -     | -     | -     | -     | 0     | -     |
| JUN      | -      | 1     | -     | -     | 1     | -     | -     | -     | 0     | -     |
| LXX: JUL | -      | -     | -     | -     | 498   | 100   | -     | 6481  | -     | -     |
| AUG      | -      | -     | -     | -     | -     | 1000  | 558   | 3773  | -     | -     |
| SEP      | -      | -     | -     | -     | -     | -     | 512   | 9105  | -     | -     |
| OCT      | -      | -     | -     | -     | -     | -     | 1492  | 3664  | -     | -     |
| NOV      | -      | -     | 1243  | -     | -     | -     | 6433  | 1230  | -     | -     |
| DEC      | -      | 168   | 1158  | -     | 629   | 2     | 3212  | 2114  | -     | -     |
| JAN      | 0      | -     | -     | 245   | -     | -     | 296   | 1517  | 0     | 0     |
| FEB      | -      | -     | -     | 278   | -     | -     | -     | 135   | -     | 0     |
| MAR      | -      | 85    | -     | -     | -     | -     | 230   | 507   | -     | -     |
| APR      | -      | 222   | 129   | -     | 60    | -     | 230   | 1257  | -     | -     |
| MAY      | -      | 49    | -     | -     | -     | -     | 560   | 756   | 0     | -     |
| JUN      | -      | -     | -     | -     | -     | -     | 1649  | 261   | 0     | -     |
| UNK      | 317    | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| ELC: JUL | -      | -     | -     | -     | -     | -     | -     | -     | 496   | 1002  |
| AUG      | -      | -     | -     | -     | -     | -     | -     | -     | 6211  | 10334 |
| SEP      | -      | -     | -     | -     | -     | -     | -     | -     | 5141  | 11824 |
| OCT      | -      | -     | -     | -     | -     | -     | -     | -     | 7793  | 23097 |
| NOV      | -      | -     | -     | -     | -     | -     | -     | -     | 3797  | 25528 |
| DEC      | -      | -     | -     | -     | -     | -     | -     | -     | 78    | 6703  |
| JAN      | -      | -     | -     | -     | -     | -     | -     | -     | 63    | -     |
| FEB      | -      | -     | -     | -     | -     | -     | -     | -     | 44    | -     |
| GRV: MAY | -      | -     | -     | -     | -     | -     | -     | -     | 0     | -     |
| JUN      | -      | -     | -     | -     | -     | -     | -     | -     | 0     | -     |
| SSI: OCT | -      | -     | -     | 464   | 72    | -     | 22    | -     | -     | -     |
| NOV      | -      | -     | 3     | 574   | 29    | 9     | 138   | -     | -     | -     |
| DEC      | 165    | -     | 130   | 4     | 290   | 66    | 78    | -     | -     | -     |
| JAN      | 244    | -     | 28    | -     | 113   | 214   | 78    | 1     | 2     | 4     |
| FEB      | 267    | -     | -     | -     | -     | 51    | 1     | 1     | -     | 2     |
| WIC: JAN | 0      | -     | -     | 7     | -     | 108   | -     | -     | 17    | -     |
| FEB      | -      | -     | -     | 0     | -     | 701   | 177   | -     | 139   | 0     |
| MAR      | -      | -     | -     | 245   | 757   | 290   | 1162  | 109   | 191   | -     |
| APR      | -      | -     | -     | 27    | -     | -     | 523   | -     | 13    | -     |

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Table 9.1 (cont)

|          | 1982  | 1983  | 1984  | 1985 | 1986 | 1987  | 1988 | 1989  | 1990 | 1991 |
|----------|-------|-------|-------|------|------|-------|------|-------|------|------|
| ANI: JUL | 4     | 1     | 2369  | 5376 | -    | 1756  | 2729 | -     | -    | -    |
| AUG      | -     | 1026  | 495   | 3810 | -    | 6509  | 2704 | -     | -    | -    |
| SEP      | -     | 259   | -     | 3188 | -    | 229   | 4655 | 798   | -    | -    |
| OCT      | -     | 1747  | 24243 | 1488 | 3084 | 1332  | 6681 | 24474 | -    | 1    |
| NOV      | -     | 12199 | 32802 | 390  | 9005 | 2813  | 3227 | 10576 | 250  | 48   |
| DEC      | 748   | 24321 | 19289 | 859  | 7128 | 10946 | 2830 | 3612  | 777  | 10   |
| JAN      | 2704  | 36297 | 5198  | 2009 | 1430 | 17521 | 5725 | 3562  | 4273 | 1617 |
| FEB      | 1051  | 18206 | 1191  | 2718 | 745  | 16106 | 5995 | 2138  | 3236 | 3858 |
| MAR      | 723   | 26068 | 1917  | 2709 | 1750 | 10310 | 1287 | 350   | 1208 | 4978 |
| APR      | 289   | 22781 | 2729  | 1539 | 5575 | 2459  | 282  | 150   | 377  | 2825 |
| MAY      | -     | 15321 | 417   | 689  | 2114 | 1800  | -    | -     | 720  | 52   |
| JUN      | 14    | 4372  | 973   | 4    | 95   | 2099  | -    | -     | 1    | -    |
| UNK      | 57433 | -     | -     | -    | 32   | -     | -    | -     | -    | -    |
| LIC: JAN | -     | -     | -     | 20   | -    | -     | -    | -     | -    | -    |
| MAY      | -     | -     | -     | -    | -    | -     | -    | -     | 0    | -    |
| JUN      | -     | -     | -     | -    | -    | -     | -    | -     | 0    | -    |
| KIF: OCT | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| NOV      | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| DEC      | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| JAN      | 0     | -     | -     | -    | -    | -     | -    | -     | -    | 1    |
| FEB      | -     | -     | -     | -    | -    | -     | -    | -     | -    | 1    |
| SGI: OCT | -     | -     | -     | 317  | 15   | -     | 12   | -     | -    | -    |
| NOV      | -     | -     | 16    | 778  | 6    | -     | 174  | -     | -    | -    |
| DEC      | 211   | -     | 802   | 2    | 73   | 52    | 190  | -     | -    | -    |
| JAN      | 381   | -     | 70    | 1    | 62   | 46    | 25   | -     | 1    | 5    |
| FEB      | 364   | -     | -     | -    | -    | 22    | -    | 1     | -    | 2    |
| ICX: JUL | -     | -     | -     | 54   | -    | -     | -    | -     | -    | -    |
| DEC      | -     | -     | -     | -    | 261  | 2     | -    | -     | -    | -    |
| JAN      | 0     | -     | -     | -    | 336  | 1     | -    | -     | -    | 0    |
| FEB      | -     | -     | -     | 0    | 244  | -     | -    | -     | -    | 0    |
| JUN      | -     | -     | -     | -    | 133  | -     | -    | -     | -    | -    |
| TOP: JUL | 1     | 11    | -     | 10   | 102  | -     | 307  | -     | -    | 216  |
| AUG      | -     | 1     | -     | 3    | 28   | 29    | 741  | -     | 790  | 488  |
| SEP      | -     | 1     | -     | 121  | -    | 145   | 227  | 8     | 661  | 526  |
| OCT      | -     | -     | 107   | 2165 | 662  | 1477  | 779  | 1162  | 1107 | 964  |
| NOV      | -     | -     | 23    | 2576 | 97   | 1396  | 409  | 231   | 1426 | 444  |
| DEC      | -     | -     | 19    | 656  | 28   | 859   | 127  | 668   | 1301 | 561  |
| JAN      | -     | 116   | 66    | 927  | 52   | 297   | 47   | 448   | 1060 | 285  |
| FEB      | -     | 69    | 11    | 116  | 1    | 38    | 38   | 673   | 880  | 555  |
| MAR      | 14    | 2     | 9     | 141  | 7    | 54    | 7    | 928   | 522  | 280  |
| APR      | 7     | 1     | 14    | 178  | -    | -     | -    | 687   | 394  | 93   |
| MAY      | 2     | 19    | 2     | 86   | -    | -     | 5    | 692   | 755  | 1039 |
| JUN      | -     | 45    | 4     | -    | 54   | 82    | 168  | 327   | 482  | 133  |
| UNK      | 534   | -     | -     | -    | -    | -     | -    | -     | -    | -    |
| TOA: OCT | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| NOV      | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| DEC      | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| JAN      | 0     | -     | -     | -    | -    | -     | -    | -     | -    | -    |
| FEB      | -     | -     | -     | -    | -    | -     | -    | -     | -    | 0    |
| NOA: JUN | -     | -     | -     | -    | -    | -     | -    | -     | 0    | -    |
| NOG: JUL | -     | -     | -     | 202  | 14   | -     | 20   | -     | -    | -    |
| AUG      | -     | -     | -     | -    | 33   | 10    | 65   | -     | -    | -    |
| SEP      | -     | -     | -     | -    | 7    | 138   | 1182 | -     | -    | -    |
| OCT      | -     | -     | -     | 682  | 528  | 1194  | 1045 | 753   | -    | -    |
| NOV      | -     | -     | 7419  | 1222 | 219  | 682   | 1879 | 126   | 27   | -    |
| DEC      | 260   | -     | 2714  | 3314 | 522  | 430   | 335  | 351   | 143  | -    |
| JAN      | 314   | -     | 439   | 1999 | 297  | 266   | 833  | 614   | 11   | 8    |
| FEB      | 400   | -     | 460   | 181  | 124  | 67    | 1967 | 250   | -    | 5    |
| MAR      | -     | -     | 600   | -    | 218  | 112   | 2333 | 5     | 48   | -    |
| APR      | -     | -     | 832   | -    | -    | -     | 44   | 7     | 93   | -    |
| MAY      | -     | 1     | -     | 40   | 27   | -     | -    | -     | 29   | -    |
| JUN      | -     | -     | -     | 249  | 30   | 3     | -    | -     | -    | -    |
| UNK      | 2224  | -     | -     | -    | -    | -     | -    | -     | -    | -    |
| NOK: OCT | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| NOV      | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |
| DEC      | -     | -     | -     | -    | -    | -     | 0    | -     | -    | -    |

## SECTION C

Table 9.1 (cont)

|          | 1982  | 1983 | 1984 | 1985 | 1986  | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|-------|------|------|------|-------|------|------|------|------|------|
| NOZ: MAY | -     | -    | -    | -    | -     | -    | -    | -    | 0    | -    |
| JUN      | -     | -    | -    | -    | -     | -    | -    | -    | 0    | -    |
| NON: OCT | -     | -    | -    | -    | -     | -    | 0    | -    | -    | -    |
| NOV      | -     | -    | -    | -    | -     | -    | 0    | -    | -    | -    |
| DEC      | -     | -    | -    | -    | -     | -    | 1    | -    | -    | -    |
| JAN      | -     | -    | -    | -    | -     | 1    | -    | -    | -    | 0    |
| FEB      | -     | -    | -    | -    | -     | -    | -    | -    | -    | 0    |
| NOR: JUL | 2783  | 962  | -    | 60   | -     | -    | 4    | -    | -    | -    |
| AUG      | 158   | 18   | 47   | 193  | -     | -    | 18   | -    | -    | -    |
| SEP      | -     | 139  | 3    | 970  | -     | 68   | 10   | -    | -    | -    |
| OCT      | -     | 33   | 633  | 355  | 125   | 73   | 20   | 181  | 40   | -    |
| NOV      | -     | 170  | 163  | 1082 | 36    | 136  | 21   | 43   | 102  | -    |
| DEC      | 660   | 46   | 2816 | 643  | 689   | 387  | 53   | 29   | -    | -    |
| JAN      | 70    | 185  | 21   | 352  | 21    | 26   | 91   | 22   | 2    | 2    |
| FEB      | 370   | 66   | 723  | 0    | -     | 8    | 1    | 122  | 11   | 12   |
| MAR      | 51    | -    | 15   | -    | -     | 3    | 1    | -    | 2    | 18   |
| APR      | 41    | 240  | 108  | 4    | -     | -    | -    | -    | -    | 11   |
| MAY      | 33    | 716  | 1    | 36   | -     | -    | -    | -    | -    | 190  |
| JUN      | 1966  | 120  | -    | -    | -     | -    | -    | -    | 0    | 55   |
| UNK      | 5017  | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| NOS: JUL | 3     | 382  | -    | 159  | -     | -    | 471  | -    | -    | -    |
| AUG      | -     | 43   | 51   | 590  | 6     | -    | 298  | 64   | -    | -    |
| SEP      | -     | 2    | 23   | 2417 | -     | 248  | 374  | -    | 162  | -    |
| OCT      | -     | 2    | 15   | 20   | 53    | 66   | 681  | -    | 147  | -    |
| NOV      | -     | 4    | 62   | 1    | 15    | 70   | 881  | 535  | 3    | -    |
| DEC      | -     | 7    | 755  | 2626 | 760   | 1869 | 428  | 1430 | 1110 | -    |
| JAN      | -     | 749  | 1514 | 1120 | 1732  | 490  | 623  | 1737 | 1016 | 44   |
| FEB      | -     | 663  | 1370 | 1556 | -     | 1    | 1161 | 1226 | 137  | -    |
| MAR      | 6     | 5    | 204  | 385  | -     | 11   | 1183 | 536  | 122  | 51   |
| APR      | 4     | 25   | 1    | 5    | -     | -    | 175  | 232  | 39   | 180  |
| MAY      | -     | 43   | -    | 25   | -     | -    | -    | 231  | 0    | 293  |
| JUN      | 2     | 6    | -    | -    | -     | -    | 619  | 153  | 0    | 105  |
| UNK      | 5620  | -    | -    | -    | 10    | -    | -    | -    | -    | -    |
| NOD: OCT | -     | -    | -    | -    | -     | -    | 0    | -    | -    | -    |
| NOV      | -     | -    | -    | -    | -     | 0    | -    | -    | -    | -    |
| DEC      | -     | -    | -    | -    | -     | 0    | 0    | -    | -    | -    |
| JAN      | 0     | -    | -    | -    | -     | -    | 0    | -    | 0    | 0    |
| FEB      | -     | -    | -    | -    | -     | -    | -    | -    | -    | 0    |
| NOT: JUL | -     | -    | -    | 404  | -     | -    | -    | -    | -    | -    |
| AUG      | -     | -    | -    | -    | -     | -    | 18   | -    | -    | -    |
| SEP      | -     | -    | -    | 3369 | -     | -    | -    | -    | -    | -    |
| OCT      | -     | -    | -    | 2510 | 141   | 50   | -    | -    | -    | -    |
| NOV      | -     | -    | -    | -    | 1055  | 12   | 50   | 2596 | -    | -    |
| DEC      | -     | 1879 | 5117 | -    | 13895 | 752  | 1250 | 7439 | -    | -    |
| JAN      | -     | 3007 | 3036 | 3858 | 211   | 3547 | 5111 | 2981 | 99   | 0    |
| FEB      | -     | 95   | 2392 | 1782 | -     | 3544 | 5314 | -    | 46   | -    |
| MAR      | -     | -    | 3    | -    | -     | 894  | 1681 | -    | -    | -    |
| APR      | -     | -    | 38   | -    | -     | -    | -    | -    | -    | -    |
| MAY      | -     | 48   | -    | -    | 190   | -    | -    | -    | -    | -    |
| JUN      | -     | -    | -    | -    | 510   | 11   | -    | -    | -    | -    |
| UNK      | 31351 | -    | -    | -    | 191   | -    | -    | -    | -    | -    |
| ANS: DEC | -     | -    | -    | -    | -     | -    | 0    | -    | -    | -    |
| JAN      | 46    | 66   | -    | 961  | 363   | 4    | -    | -    | -    | 0    |
| FEB      | -     | 323  | -    | 24   | 290   | -    | 67   | 44   | -    | 0    |
| MAR      | -     | 27   | -    | -    | -     | 30   | -    | -    | -    | -    |
| UNK      | 90    | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| TRL: JAN | -     | -    | -    | -    | -     | -    | -    | -    | 1    | -    |
| FEB      | -     | -    | -    | -    | -     | -    | -    | -    | 64   | -    |
| MAR      | -     | -    | -    | -    | -     | -    | -    | 177  | 78   | -    |
| APR      | -     | -    | -    | -    | -     | -    | -    | -    | 0    | -    |
| TRT: JAN | 0     | -    | -    | -    | -     | -    | -    | -    | -    | 0    |
| FEB      | -     | -    | -    | -    | -     | -    | -    | -    | -    | 0    |
| NOX: JUL | -     | -    | -    | 223  | -     | -    | -    | -    | -    | -    |
| OCT      | -     | -    | -    | 39   | 6     | -    | -    | -    | -    | -    |
| NOV      | -     | -    | 3    | 99   | 4     | -    | -    | -    | -    | -    |
| DEC      | 13    | -    | 36   | 4    | 8     | 0    | 0    | -    | -    | -    |
| JAN      | 11    | -    | 1    | 0    | 26    | 2    | 0    | -    | 0    | 4    |
| FEB      | 27    | -    | -    | 0    | 19    | -    | -    | -    | -    | 1    |
| JUN      | -     | -    | -    | -    | 4     | -    | -    | -    | -    | -    |

## SECTION C

Table 9.1 (cont)

|          | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MZZ: JUL | -      | 2      | 124    | 301    | -      | 36     | 111    | 5      | -      | -      |
| AUG      | -      | 2      | 207    | 811    | -      | 195    | 172    | 4      | -      | -      |
| SEP      | -      | -      | -      | 808    | -      | 107    | 232    | -      | -      | -      |
| OCT      | -      | -      | 922    | 123    | 64     | 110    | 61     | 3      | -      | -      |
| NOV      | -      | 487    | 2885   | 810    | 127    | 436    | 42     | 2      | 2      | -      |
| DEC      | 81     | 2024   | 1597   | 847    | 53     | 405    | 174    | 31     | -      | -      |
| JAN      | -      | 6163   | 475    | 212    | 118    | 318    | 229    | 14     | 2      | 0      |
| FEB      | 43     | 4201   | 21     | 8      | -      | 198    | 225    | 18     | -      | 0      |
| MAR      | -      | 5190   | -      | -      | -      | 59     | 11     | 16     | -      | -      |
| APR      | -      | 3121   | -      | -      | -      | -      | 73     | 4      | -      | -      |
| MAY      | -      | 2087   | -      | 326    | -      | 15     | -      | 5      | 0      | -      |
| JUN      | -      | 862    | -      | 69     | 94     | 54     | 58     | 4      | 0      | -      |
| UNK      | 7277   | -      | -      | -      | -      | -      | -      | -      | -      | -      |
|          | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

Table 9.2 Total catch (tonnes) in Subarea 481 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 481 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 481 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 481 por especie, mes y año emergente.

|          | 1982  | 1983 | 1984  | 1985 | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|----------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|
| KRI: OCT | -     | 41   | -     | -    | -     | -     | -     | -     | -     | 688   |
| NOV      | 927   | 55   | 1898  | -    | 1341  | 275   | -     | -     | -     | 1587  |
| DEC      | 2030  | 396  | 6679  | 38   | 2932  | 3615  | 820   | 1993  | 2167  | 2644  |
| JAN      | 696   | 39   | 12493 | 4169 | 10124 | 18289 | 18124 | 35206 | 14101 | 12827 |
| FEB      | 1242  | -    | 3890  | 6423 | 19511 | 21679 | 26873 | 34732 | 14302 | 13282 |
| MAR      | 83    | -    | 7168  | 962  | 6720  | 20952 | 23031 | 24867 | 7371  | 20406 |
| APR      | -     | -    | -     | -    | 1233  | 5734  | 10070 | 8756  | 4537  | 13207 |
| MAY      | -     | -    | -     | -    | 252   | -     | -     | -     | -     | -     |
| UNK      | 64045 | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| KCM: JAN | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| SRX: OCT | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| NOV      | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| DEC      | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JAN      | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| LXX: JAN | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| FEB      | -     | -    | -     | -    | -     | -     | -     | 17    | -     | -     |
| SSI: OCT | -     | -    | -     | -    | -     | -     | 1     | -     | -     | -     |
| NOV      | -     | -    | -     | -    | -     | -     | 1     | -     | -     | -     |
| DEC      | -     | -    | -     | -    | -     | -     | 1     | -     | -     | -     |
| JAN      | 0     | -    | -     | -    | -     | -     | -     | 1     | -     | -     |
| FEB      | -     | -    | -     | -    | -     | -     | 1     | -     | -     | -     |
| WIC: JAN | 0     | -    | -     | 0    | -     | -     | -     | -     | -     | -     |
| FEB      | -     | -    | -     | 0    | -     | -     | -     | -     | -     | -     |
| ANI: OCT | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| NOV      | -     | -    | -     | -    | -     | 60    | 0     | -     | -     | -     |
| DEC      | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JAN      | 0     | 26   | -     | 17   | -     | 15    | -     | 88    | -     | -     |
| FEB      | -     | 2578 | -     | -    | -     | -     | -     | 52    | -     | -     |
| MAR      | -     | -    | -     | -    | -     | -     | -     | 1     | -     | -     |
| LIC: JAN | -     | -    | -     | 20   | -     | -     | -     | -     | -     | -     |
| KIF: OCT | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| NOV      | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| DEC      | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JAN      | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| SGI: OCT | -     | -    | -     | -    | -     | -     | 0     | -     | -     | -     |
| JAN      | 0     | -    | -     | 1    | -     | -     | -     | -     | -     | -     |
| ICX: JAN | 0     | -    | -     | -    | -     | -     | -     | -     | -     | -     |
| FEB      | -     | -    | -     | 0    | -     | -     | -     | -     | -     | -     |

## SECTION C

Table 9.2 (cont)

|          | 1982  | 1983 | 1984  | 1985  | 1986  | 1987  | 1988  | 1989   | 1990  | 1991  |
|----------|-------|------|-------|-------|-------|-------|-------|--------|-------|-------|
| TOA: OCT | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NOV      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| JAN      | 0     | -    | -     | -     | -     | -     | -     | -      | -     | -     |
| NOG: OCT | -     | -    | -     | -     | -     | -     | 5     | -      | -     | -     |
| NOV      | -     | -    | -     | -     | -     | 54    | 2     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 3     | -      | -     | -     |
| JAN      | 4     | -    | -     | 83    | -     | 1     | -     | 568    | -     | -     |
| FEB      | -     | -    | -     | 3     | -     | -     | 1     | 94     | -     | -     |
| MAR      | -     | -    | -     | -     | -     | -     | -     | 5      | -     | -     |
| NOK: OCT | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NOV      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NON: OCT | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NOV      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 1     | -      | -     | -     |
| JAN      | -     | -    | -     | -     | -     | 1     | -     | -      | -     | -     |
| NOR: OCT | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NOV      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 1     | -      | -     | -     |
| JAN      | 0     | -    | -     | 5     | -     | -     | -     | -      | -     | -     |
| FEB      | -     | -    | -     | 0     | -     | -     | -     | -      | -     | -     |
| NOD: OCT | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| JAN      | 0     | -    | -     | -     | -     | -     | -     | -      | -     | -     |
| ANS: DEC | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| JAN      | 0     | -    | -     | -     | -     | 4     | -     | -      | -     | -     |
| TRT: JAN | 0     | -    | -     | -     | -     | -     | -     | -      | -     | -     |
| NOX: JAN | 0     | -    | -     | 0     | -     | 1     | -     | -      | -     | -     |
| FEB      | -     | -    | -     | 0     | -     | -     | -     | -      | -     | -     |
| MZZ: OCT | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| NOV      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| DEC      | -     | -    | -     | -     | -     | -     | 0     | -      | -     | -     |
| JAN      | -     | 16   | -     | -     | -     | -     | -     | -      | -     | -     |
| FEB      | -     | -    | -     | -     | -     | 1     | -     | -      | -     | -     |
|          | 69028 | 3151 | 32128 | 11721 | 42113 | 70681 | 78938 | 106380 | 42477 | 64641 |

Table 9.3 Total catch (tonnes) in Subarea 482 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 482 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 482 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 482 por especie, mes y año emergente.

|          | 1982   | 1983  | 1984  | 1985  | 1986  | 1987 | 1988  | 1989  | 1990  | 1991  |
|----------|--------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| KRI: JUL | -      | -     | -     | -     | 366   | -    | -     | -     | -     | -     |
| SEP      | -      | -     | -     | -     | 542   | -    | -     | -     | -     | -     |
| OCT      | -      | 89    | -     | -     | 1319  | 669  | -     | 553   | 538   | 2405  |
| NOV      | -      | 812   | -     | -     | 14151 | 1131 | 325   | 3394  | 9104  | 10252 |
| DEC      | -      | 1854  | 2942  | 10162 | 9528  | 6609 | 891   | 27524 | 27776 | 15399 |
| JAN      | 212    | 30251 | 12059 | 28473 | 26826 | 5342 | 16074 | 21268 | 18591 | 15188 |
| FEB      | -      | 32078 | 26514 | 15276 | 25238 | 3239 | 14579 | 19427 | 16542 | 27132 |
| MAR      | 214    | 30789 | 4307  | 21131 | 78094 | 2912 | 21459 | 10034 | 25981 | 30492 |
| APR      | -      | 17093 | 8229  | 24347 | 52981 | -    | 40681 | 206   | 43763 | 47972 |
| MAY      | -      | 9212  | 7845  | 23185 | 32628 | -    | 650   | -     | 57196 | 18417 |
| JUN      | -      | 3427  | 2216  | 1256  | -     | -    | -     | -     | 21027 | -     |
| UNK      | 257269 | -     | -     | -     | -     | -    | -     | -     | -     | -     |
| SRX: JAN | -      | -     | -     | -     | -     | -    | -     | -     | -     | 0     |
| FEB      | -      | -     | -     | -     | -     | -    | -     | -     | -     | 0     |

## SECTION C

Table 9.3 (cont)

|          | 1982   | 1983   | 1984  | 1985   | 1986   | 1987  | 1988   | 1989  | 1990   | 1991   |
|----------|--------|--------|-------|--------|--------|-------|--------|-------|--------|--------|
| LXX: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| UNK      | 317    | -      | -     | -      | -      | -     | -      | -     | -      | -      |
| SSI: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 3      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 2      |
| ANI: NOV | -      | -      | -     | -      | -      | 29    | -      | -     | 127    | -      |
| DEC      | -      | 321    | 3106  | 675    | 22     | -     | -      | -     | 765    | -      |
| JAN      | -      | -      | 568   | 1178   | 165    | -     | 27     | 143   | 14     | 2      |
| FEB      | -      | 1530   | 825   | 508    | 745    | -     | 361    | 217   | -      | 11     |
| MAR      | -      | 412    | -     | -      | 1750   | -     | 666    | 56    | 525    | -      |
| APR      | -      | 3685   | -     | -      | -      | -     | 282    | 116   | 377    | -      |
| MAY      | -      | -      | -     | -      | -      | -     | -      | -     | 720    | -      |
| UNK      | 557    | -      | -     | -      | -      | -     | -      | -     | -      | -      |
| KIF: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 1      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 1      |
| SGI: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 3      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 2      |
| ICX: JAN | -      | -      | -     | -      | -      | 1     | -      | -     | -      | 0      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| TOP: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | -      | -     | 9      | -      | -     | -      | -     | -      | 0      |
| UNK      | 30     | -      | -     | -      | -      | -     | -      | -     | -      | -      |
| NOG: NOV | -      | -      | 7000  | 339    | -      | -     | -      | 42    | 27     | -      |
| DEC      | -      | -      | 2160  | 3296   | 52     | 1     | -      | 351   | 143    | -      |
| JAN      | -      | -      | -     | 1912   | 54     | 2     | 228    | 46    | -      | 4      |
| FEB      | -      | -      | -     | 175    | 17     | -     | 1880   | 155   | -      | 5      |
| MAR      | -      | -      | -     | -      | 218    | -     | 2317   | -     | 48     | -      |
| APR      | -      | -      | -     | -      | -      | -     | 44     | 7     | 93     | -      |
| MAY      | -      | 1      | -     | -      | -      | -     | -      | -     | 29     | -      |
| UNK      | 589    | -      | -     | -      | -      | -     | -      | -     | -      | -      |
| NON: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| NOR: NOV | -      | -      | -     | 11     | -      | -     | -      | -     | -      | -      |
| DEC      | -      | -      | -     | 17     | -      | -     | -      | -     | -      | -      |
| JAN      | -      | -      | -     | 30     | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | -      | 714   | -      | -      | -     | -      | -     | -      | 0      |
| NOS: JAN | -      | -      | -     | 194    | -      | -     | -      | -     | -      | -      |
| MAY      | -      | 4      | -     | -      | -      | -     | -      | -     | -      | -      |
| NOD: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| ANS: JAN | -      | -      | -     | -      | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | 110    | -     | -      | -      | -     | -      | -     | -      | 0      |
| NOX: JAN | -      | -      | -     | -      | -      | 1     | -      | -     | -      | 4      |
| FEB      | -      | -      | -     | -      | -      | -     | -      | -     | -      | 1      |
| MZZ: NOV | -      | -      | 884   | -      | 100    | -     | -      | -     | -      | -      |
| DEC      | -      | 1008   | 505   | -      | -      | 1     | -      | -     | -      | -      |
| JAN      | -      | 3000   | -     | 209    | -      | -     | -      | -     | -      | 0      |
| FEB      | -      | 3275   | -     | -      | -      | -     | -      | -     | -      | 0      |
| MAR      | -      | 2504   | -     | -      | -      | -     | -      | -     | -      | -      |
| APR      | -      | 1990   | -     | -      | -      | -     | -      | -     | -      | -      |
| MAY      | -      | 472    | -     | 313    | -      | -     | -      | -     | -      | -      |
| JUN      | -      | 100    | -     | -      | -      | -     | -      | -     | -      | -      |
| UNK      | 2181   | -      | -     | -      | -      | -     | -      | -     | -      | -      |
|          | 261369 | 144017 | 79874 | 132696 | 244796 | 19937 | 100464 | 83539 | 223386 | 167298 |

## SECTION C

Table 9.4 Total catch (tonnes) in Subarea 483 by species, month and split-year.  
 Capture totale (tonnes) dans la sous-zone 483 par espèce, mois et année australe.  
 Общий вылов (в тоннах) в Подрайоне 483 по видам, месяцам и разбитым годам.  
 Captura total (toneladas) en la Subárea 483 por especie, mes y año emergente.

|          | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KRI: JUL | -     | -     | 1651  | -     | 36343 | 16514 | 38604 | 62694 | 33960 | 39600 |
| AUG      | -     | -     | 1904  | -     | 14438 | 4520  | 25101 | 37799 | 16006 | 25787 |
| SEP      | -     | -     | 1893  | 65    | 497   | 6372  | 16893 | 5779  | 7755  | 18670 |
| OCT      | -     | -     | -     | -     | 4917  | 1748  | 4516  | -     | 701   | 388   |
| NOV      | -     | -     | -     | -     | 4479  | 32    | -     | -     | 112   | 534   |
| DEC      | -     | -     | -     | -     | 4078  | 58    | -     | 192   | 2261  | 930   |
| JAN      | -     | 206   | 2624  | 371   | -     | 16974 | -     | 267   | -     | -     |
| FEB      | -     | -     | 165   | 516   | -     | 16098 | 14    | 900   | -     | -     |
| MAR      | -     | 500   | -     | -     | -     | 15608 | 10    | 5735  | -     | -     |
| APR      | -     | 984   | -     | -     | 48    | 65176 | 16428 | 29442 | -     | -     |
| MAY      | -     | 1433  | 73    | 28    | 31938 | 67628 | 41025 | 34001 | 1009  | 10918 |
| JUN      | -     | 8357  | 130   | 44405 | 45346 | 45478 | 47901 | 29545 | 19565 | 26735 |
| UNK      | 46868 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| SQS: FEB | -     | -     | -     | -     | -     | -     | -     | 8     | -     | -     |
| SRX: JUL | -     | -     | -     | 28    | -     | -     | -     | -     | -     | -     |
| OCT      | -     | -     | -     | -     | 8     | -     | -     | -     | -     | -     |
| NOV      | -     | -     | -     | 12    | 1     | 0     | -     | -     | -     | -     |
| DEC      | 1     | -     | 7     | 4     | 7     | 0     | 0     | -     | -     | -     |
| JAN      | -     | -     | -     | -     | -     | -     | 0     | -     | 0     | 0     |
| JUN      | -     | -     | -     | -     | 1     | -     | -     | -     | -     | -     |
| LXX: JUL | -     | -     | -     | -     | 498   | 100   | -     | 6481  | -     | -     |
| AUG      | -     | -     | -     | -     | -     | 1000  | 558   | 3773  | -     | -     |
| SEP      | -     | -     | -     | -     | -     | -     | 512   | 9105  | -     | -     |
| OCT      | -     | -     | -     | -     | -     | -     | 1492  | 2554  | -     | -     |
| NOV      | -     | -     | 1243  | -     | -     | -     | 6433  | 1230  | -     | -     |
| DEC      | -     | 168   | 1158  | -     | 629   | 2     | 3212  | 2114  | -     | -     |
| JAN      | -     | -     | -     | 245   | -     | -     | 199   | 1517  | 0     | -     |
| FEB      | -     | -     | -     | 278   | -     | -     | -     | 118   | -     | -     |
| MAR      | -     | 85    | -     | -     | -     | -     | 230   | 507   | -     | -     |
| APR      | -     | 222   | -     | -     | 60    | -     | 230   | 1257  | -     | -     |
| MAY      | -     | 49    | -     | -     | -     | -     | 381   | 756   | -     | -     |
| JUN      | -     | -     | -     | -     | -     | -     | 1621  | 261   | -     | -     |
| ELC: JUL | -     | -     | -     | -     | -     | -     | -     | -     | 496   | 1002  |
| AUG      | -     | -     | -     | -     | -     | -     | -     | -     | 6211  | 10334 |
| SEP      | -     | -     | -     | -     | -     | -     | -     | -     | 5141  | 11824 |
| OCT      | -     | -     | -     | -     | -     | -     | -     | -     | 7793  | 23097 |
| NOV      | -     | -     | -     | -     | -     | -     | -     | -     | 3797  | 25528 |
| DEC      | -     | -     | -     | -     | -     | -     | -     | -     | 78    | 6703  |
| JAN      | -     | -     | -     | -     | -     | -     | -     | -     | 63    | -     |
| FEB      | -     | -     | -     | -     | -     | -     | -     | -     | 44    | -     |
| SSI: OCT | -     | -     | -     | 464   | 72    | -     | 21    | -     | -     | -     |
| NOV      | -     | -     | 3     | 574   | 29    | 9     | 137   | -     | -     | -     |
| DEC      | 165   | -     | 130   | 4     | 290   | 66    | 77    | -     | -     | -     |
| JAN      | 244   | -     | 28    | -     | 113   | 214   | 78    | -     | 2     | 2     |
| FEB      | 267   | -     | -     | -     | -     | 51    | -     | 1     | -     | -     |
| ANI: JUL | -     | -     | 2369  | 5374  | -     | 1756  | 2729  | -     | -     | -     |
| AUG      | -     | -     | 495   | 3810  | -     | 6509  | 2699  | -     | -     | -     |
| SEP      | -     | -     | -     | 3094  | -     | 229   | 4655  | -     | -     | -     |
| OCT      | -     | 550   | 24082 | 1458  | 262   | 1328  | 6657  | 19701 | -     | -     |
| NOV      | -     | 7179  | 31413 | 369   | 323   | 664   | 3181  | 1655  | -     | 48    |
| DEC      | 748   | 15029 | 13587 | 18    | 1603  | 10427 | 2830  | -     | -     | 10    |
| JAN      | 2704  | 29987 | 3031  | 10    | 1135  | 17504 | 5698  | -     | 4259  | 34    |
| FEB      | 994   | 12568 | 273   | 11    | -     | 16104 | 5571  | 3     | 3147  | -     |
| MAR      | -     | 25268 | 1392  | -     | -     | 10272 | 600   | -     | 681   | -     |
| APR      | -     | 18408 | 2029  | -     | 5575  | 2459  | -     | -     | -     | -     |
| MAY      | -     | 15320 | 353   | -     | 2114  | 1800  | -     | -     | -     | -     |
| JUN      | -     | 3885  | 973   | 4     | 95    | 2099  | -     | -     | -     | -     |
| UNK      | 41865 | -     | -     | -     | -     | -     | -     | -     | -     | -     |
| SGI: OCT | -     | -     | -     | 317   | 15    | -     | 12    | -     | -     | -     |
| NOV      | -     | -     | 16    | 778   | 6     | -     | 174   | -     | -     | -     |
| DEC      | 211   | -     | 802   | 2     | 73    | 52    | 190   | -     | -     | -     |
| JAN      | 381   | -     | 70    | -     | 62    | 46    | 25    | -     | 1     | 2     |
| FEB      | 364   | -     | -     | -     | -     | 22    | -     | 1     | -     | -     |

## SECTION.C

Table 9.4 (cont)

|          | 1982  | 1983 | 1984 | 1985 | 1986  | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|-------|------|------|------|-------|------|------|------|------|------|
| ICX: JUL | -     | -    | -    | 54   | -     | -    | -    | -    | -    | -    |
| DEC      | -     | -    | -    | -    | 261   | 2    | -    | -    | -    | -    |
| JAN      | -     | -    | -    | -    | 336   | -    | -    | -    | -    | -    |
| FEB      | -     | -    | -    | -    | 244   | -    | -    | -    | -    | -    |
| JUN      | -     | -    | -    | -    | 133   | -    | -    | -    | -    | -    |
| TOP: JUL | -     | -    | -    | 9    | 102   | -    | 287  | -    | -    | 216  |
| AUG      | -     | -    | -    | -    | 28    | 29   | 320  | -    | 790  | 488  |
| SEP      | -     | -    | -    | 62   | -     | 142  | 180  | -    | 661  | 507  |
| OCT      | -     | -    | 102  | 119  | 282   | 138  | 308  | 360  | 1050 | 229  |
| NOV      | -     | -    | -    | 71   | 85    | 357  | 326  | 128  | 909  | 444  |
| DEC      | -     | -    | 3    | 1    | 11    | 329  | 127  | 200  | 1280 | 561  |
| JAN      | -     | 89   | -    | 5    | 2     | 51   | 47   | 398  | 1002 | 278  |
| FEB      | -     | 27   | -    | 4    | -     | 38   | 38   | 641  | 689  | 408  |
| MAR      | -     | -    | -    | -    | -     | 33   | 3    | 838  | 400  | 119  |
| APR      | -     | -    | -    | -    | -     | -    | -    | 554  | 293  | 31   |
| MAY      | -     | -    | -    | 14   | -     | -    | 5    | 692  | 755  | 227  |
| JUN      | -     | -    | 4    | -    | 54    | 82   | 168  | 327  | 482  | 132  |
| UNK      | 324   | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| NOG: JUL | -     | -    | -    | 202  | 14    | -    | 20   | -    | -    | -    |
| AUG      | -     | -    | -    | -    | 33    | 10   | 65   | -    | -    | -    |
| SEP      | -     | -    | -    | -    | 7     | 138  | 1182 | -    | -    | -    |
| OCT      | -     | -    | -    | 682  | 528   | 1194 | 1040 | 753  | -    | -    |
| NOV      | -     | -    | 419  | 883  | 219   | 628  | 1877 | 84   | -    | -    |
| DEC      | 260   | -    | 554  | 18   | 470   | 429  | 331  | -    | -    | -    |
| JAN      | 310   | -    | 439  | 4    | 243   | 263  | 605  | -    | 11   | 3    |
| FEB      | 400   | -    | 460  | 3    | 107   | 67   | 86   | 1    | -    | -    |
| MAR      | -     | -    | 600  | -    | -     | 112  | 16   | -    | -    | -    |
| APR      | -     | -    | 832  | -    | -     | -    | -    | -    | -    | -    |
| MAY      | -     | -    | -    | 40   | 27    | -    | -    | -    | -    | -    |
| JUN      | -     | -    | -    | 249  | 30    | 3    | -    | -    | -    | -    |
| UNK      | 1635  | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| NOR: JUL | -     | -    | -    | 32   | -     | -    | 4    | -    | -    | -    |
| AUG      | -     | -    | -    | -    | -     | -    | 6    | -    | -    | -    |
| SEP      | -     | -    | -    | -    | -     | 68   | 4    | -    | -    | -    |
| OCT      | -     | -    | 255  | 353  | 7     | 46   | 19   | 152  | -    | -    |
| NOV      | -     | -    | 99   | 1071 | 4     | 91   | 21   | -    | -    | -    |
| DEC      | 660   | -    | 2667 | 435  | 38    | 3    | 52   | -    | -    | -    |
| JAN      | 70    | -    | 1    | -    | 21    | 5    | 91   | -    | 2    | 1    |
| FEB      | 370   | -    | -    | -    | -     | 4    | -    | 0    | -    | -    |
| APR      | -     | 239  | -    | -    | -     | -    | -    | -    | -    | -    |
| MAY      | -     | 627  | -    | -    | -     | -    | -    | -    | -    | -    |
| NOS: JUL | -     | -    | -    | -    | -     | -    | 281  | -    | -    | -    |
| AUG      | -     | -    | -    | -    | -     | -    | 284  | 4    | -    | -    |
| SEP      | -     | -    | -    | 1244 | -     | 17   | 217  | -    | -    | -    |
| OCT      | -     | -    | -    | 20   | 41    | 66   | 222  | -    | -    | -    |
| NOV      | -     | -    | -    | -    | -     | 70   | 322  | 487  | -    | -    |
| DEC      | -     | -    | -    | 25   | -     | 37   | 226  | 440  | -    | -    |
| JAN      | -     | -    | -    | -    | -     | -    | 1    | -    | 24   | 0    |
| FEB      | -     | -    | -    | -    | -     | -    | -    | 0    | -    | -    |
| UNK      | 812   | -    | -    | -    | -     | -    | -    | -    | -    | -    |
| NOD: NOV | -     | -    | -    | -    | -     | 0    | -    | -    | -    | -    |
| DEC      | -     | -    | -    | -    | -     | 0    | 0    | -    | -    | -    |
| JAN      | -     | -    | -    | -    | -     | -    | 0    | -    | 0    | 0    |
| NOT: JUL | -     | -    | -    | 404  | -     | -    | -    | -    | -    | -    |
| AUG      | -     | -    | -    | -    | -     | -    | 18   | -    | -    | -    |
| SEP      | -     | -    | -    | 3369 | -     | -    | -    | -    | -    | -    |
| OCT      | -     | -    | -    | 2510 | 141   | 50   | -    | -    | -    | -    |
| NOV      | -     | -    | -    | -    | 1055  | 12   | 50   | 2596 | -    | -    |
| DEC      | -     | 1879 | 5117 | -    | 13895 | 752  | 1250 | 7439 | -    | -    |
| JAN      | -     | 3007 | 3036 | 3858 | 211   | 3547 | 5111 | 2981 | 99   | 0    |
| FEB      | -     | 95   | 2392 | 1782 | -     | 3544 | 5314 | -    | 46   | -    |
| MAR      | -     | -    | 3    | -    | -     | 894  | 1681 | -    | -    | -    |
| APR      | -     | -    | 38   | -    | -     | -    | -    | -    | -    | -    |
| MAY      | -     | 48   | -    | -    | 190   | -    | -    | -    | -    | -    |
| JUN      | -     | -    | -    | -    | 510   | 11   | -    | -    | -    | -    |
| UNK      | 31351 | -    | -    | -    | -     | -    | -    | -    | -    | -    |

## SECTION C

Table 9.4 (cont)

|          | 1982   | 1983   | 1984   | 1985  | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|----------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| NOX: JUL | -      | -      | -      | 223   | -      | -      | -      | -      | -      | -      |
| OCT      | -      | -      | -      | 39    | 6      | -      | -      | -      | -      | -      |
| NOV      | -      | -      | 3      | 99    | 4      | -      | -      | -      | -      | -      |
| DEC      | 13     | -      | 36     | 4     | 8      | 0      | 0      | -      | -      | -      |
| JAN      | 11     | -      | 1      | -     | 26     | -      | 0      | -      | 0      | 0      |
| FEB      | 27     | -      | -      | -     | 19     | -      | -      | -      | -      | -      |
| JUN      | -      | -      | -      | -     | 4      | -      | -      | -      | -      | -      |
| MZZ: JUL | -      | -      | 124    | 301   | -      | 36     | 111    | 5      | -      | -      |
| AUG      | -      | -      | 207    | 811   | -      | 195    | 172    | 4      | -      | -      |
| SEP      | -      | -      | -      | 801   | -      | 107    | 232    | -      | -      | -      |
| OCT      | -      | -      | 922    | 123   | 64     | 110    | 61     | 3      | -      | -      |
| NOV      | -      | 487    | 2001   | 810   | 27     | 436    | 42     | 2      | -      | -      |
| DEC      | 81     | 1001   | 860    | 847   | 53     | 404    | 174    | 7      | -      | -      |
| JAN      | -      | 3146   | 115    | 3     | 118    | 309    | 229    | 12     | 2      | 0      |
| FEB      | 43     | 925    | -      | 8     | -      | 189    | 225    | 3      | -      | -      |
| MAR      | -      | 2686   | -      | -     | -      | 54     | 11     | 10     | -      | -      |
| APR      | -      | 1131   | -      | -     | -      | -      | 73     | 4      | -      | -      |
| MAY      | -      | 1615   | -      | 2     | -      | 15     | -      | 5      | -      | -      |
| JUN      | -      | 762    | -      | 69    | 94     | 54     | 58     | 4      | -      | -      |
| UNK      | 4725   | -      | -      | -     | -      | -      | -      | -      | -      | -      |
|          | 135904 | 157962 | 113184 | 83902 | 174808 | 344089 | 264287 | 276530 | 121577 | 205791 |

Table 9.5 Total catch (tonnes) in Subarea 484 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 484 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 484 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 484 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| KRI: DEC | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    |
| FEB      | -    | 10   | -    | -    | -    | -    | -    | -    | -    | -    |
|          | -    | 10   | -    | -    | 1    | -    | -    | -    | -    | -    |

Table 9.6 Total catch (tonnes) in Subarea 486 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 486 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 486 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 486 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| KRI: DEC | -    | -    | -    | -    | -    | 5    | -    | -    | -    | -    |
| JAN      | -    | 108  | -    | -    | -    | -    | -    | -    | -    | -    |
| FEB      | -    | 585  | -    | -    | -    | -    | -    | -    | -    | -    |
| MAR      | -    | -    | -    | -    | -    | -    | 7    | -    | -    | -    |
| APR      | -    | 19   | -    | -    | -    | -    | 97   | -    | -    | -    |
| MAY      | -    | 20   | -    | -    | -    | -    | -    | -    | -    | -    |
| JUN      | -    | 3    | -    | -    | -    | -    | -    | -    | -    | -    |
| LXX: JAN | -    | -    | -    | -    | -    | -    | 97   | -    | -    | -    |
| MAY      | -    | -    | -    | -    | -    | -    | 179  | -    | -    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | 28   | -    | -    | -    |
|          | -    | 735  | -    | -    | -    | 5    | 408  | -    | -    | -    |

## SECTION C

Table 9.7 Total catch (tonnes) in Subarea 48? by species, month and split-year.  
 Capture totale (tonnes) dans la sous-zone 48? par espèce, mois et année australe.  
 Общий вылов (в тоннах) в Подрайоне 48? по видам, месяцам и разбитым годам.  
 Captura total (toneladas) en la Subárea 48? por especie, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| ANI:UNK | -    | -    | -    | -    | 32   | -    | -    | -    | -    | -    |
| NOS:UNK | -    | -    | -    | -    | 10   | -    | -    | -    | -    | -    |
| NOT:UNK | -    | -    | -    | -    | 191  | -    | -    | -    | -    | -    |
|         | -    | -    | -    | -    | 233  | -    | -    | -    | -    | -    |

Table 9.8 Total catch (tonnes) in Division 5841 by species, month and split-year.  
 Capture totale (tonnes) dans la division 5841 par espèce, mois et année australe.  
 Общий вылов (в тоннах) на Участке 5841 по видам, месяцам и разбитым годам.  
 Captura total (toneladas) en la Division 5841 por especie, mes y año emergente.

|         | 1982  | 1983  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990  | 1991 |
|---------|-------|-------|------|------|------|------|------|------|-------|------|
| KRI:NOV | -     | 60    | -    | -    | -    | 21   | -    | -    | -     | -    |
| DEC     | 4937  | 3066  | 53   | 470  | 1013 | 1139 | -    | -    | 2577  | 20   |
| JAN     | 8626  | 10616 | 2723 | 982  | 373  | 1152 | -    | -    | 6843  | 834  |
| FEB     | 6699  | 10359 | 2572 | 752  | 2991 | 1290 | -    | -    | 9293  | 475  |
| MAR     | 2147  | 3715  | 2847 | 45   | 885  | 372  | -    | -    | 10279 | -    |
| APR     | -     | -     | -    | -    | -    | -    | -    | -    | 761   | -    |
|         | 22409 | 27816 | 8195 | 2249 | 5262 | 3974 | -    | -    | 29753 | 1329 |

Table 9.9 Total catch (tonnes) in Division 5842 by species, month and split-year.  
 Capture totale (tonnes) dans la division 5842 par espèce, mois et année australe.  
 Общий вылов (в тоннах) на Участке 5842 по видам, месяцам и разбитым годам.  
 Captura total (toneladas) en la Division 5842 por especie, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:DEC | 332  | 26   | -    | -    | -    | -    | -    | -    | -    | -    |
| JAN     | 2038 | 1491 | -    | -    | -    | -    | 1001 | -    | -    | -    |
| FEB     | 1267 | 1665 | -    | -    | -    | -    | 1999 | 96   | -    | -    |
| MAR     | 1122 | 1068 | -    | -    | -    | -    | 2419 | 112  | -    | -    |
| APR     | -    | -    | -    | -    | -    | -    | 1071 | 9    | -    | -    |
| SRX:FEB | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| LXX:JAN | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| FEB     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| WIC:JAN | -    | -    | -    | -    | -    | -    | -    | -    | 17   | -    |
| FEB     | -    | -    | -    | -    | -    | -    | 177  | -    | 139  | 0    |
| MAR     | -    | -    | -    | -    | -    | -    | 1162 | 109  | 191  | -    |
| APR     | -    | -    | -    | -    | -    | -    | 523  | -    | 13   | -    |
| ICX:JAN | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| FEB     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |
| TOP:MAR | -    | -    | -    | -    | -    | -    | 4    | -    | -    | -    |
| TOA:FEB | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    |

## SECTION C

Table 9.9 (cont)

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988  | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|-------|------|------|------|
| NOS: JUL | -    | -    | -    | -    | -    | -    | 165   | -    | -    | -    |
| SEP      | -    | -    | -    | -    | -    | -    | 157   | -    | -    | -    |
| OCT      | -    | -    | -    | -    | -    | -    | 459   | -    | -    | -    |
| NOV      | -    | -    | -    | -    | -    | -    | 559   | -    | -    | -    |
| DEC      | -    | -    | -    | -    | -    | -    | 202   | -    | -    | -    |
| JAN      | -    | -    | -    | -    | -    | -    | 622   | -    | -    | -    |
| FEB      | -    | -    | -    | -    | -    | -    | 1161  | -    | -    | -    |
| MAR      | -    | -    | -    | -    | -    | -    | 1183  | -    | -    | -    |
| APR      | -    | -    | -    | -    | -    | -    | 175   | -    | -    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | 619   | -    | -    | -    |
| ANS: JAN | 46   | 66   | -    | 961  | 363  | -    | -     | -    | -    | 0    |
| FEB      | -    | 213  | -    | 24   | 290  | -    | 67    | 44   | -    | 0    |
| MAR      | -    | 27   | -    | -    | -    | 30   | -     | -    | -    | -    |
| TRL: JAN | -    | -    | -    | -    | -    | -    | -     | -    | 1    | -    |
| FEB      | -    | -    | -    | -    | -    | -    | -     | -    | 64   | -    |
| MAR      | -    | -    | -    | -    | -    | -    | -     | 177  | 78   | -    |
| APR      | -    | -    | -    | -    | -    | -    | -     | -    | 0    | -    |
| TRT: JAN | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| FEB      | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| NOX: FEB | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| MZZ: JAN | -    | -    | -    | -    | -    | -    | -     | -    | -    | 0    |
| FEB      | -    | -    | -    | -    | -    | -    | -     | 15   | -    | 0    |
| MAR      | -    | -    | -    | -    | -    | -    | -     | 6    | -    | -    |
|          | 4805 | 4557 | -    | 984  | 653  | 30   | 13726 | 568  | 503  | 1    |

Table 9.10 Total catch (tonnes) in Division 5844 by species, month and split-year.

Capture totale (tonnes) dans la division 5844 par espèce, mois et année australe.

Общий вылов (в тоннах) на Участке 5844 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Division 5844 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| TOP: OCT | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    |
| JAN      | -    | -    | -    | -    | -    | -    | -    | 4    | -    | -    |
| FEB      | -    | -    | -    | -    | -    | -    | -    | 22   | 4    | -    |
| MAR      | -    | -    | -    | -    | -    | -    | -    | 5    | -    | -    |
| APR      | -    | -    | -    | -    | -    | -    | -    | 4    | -    | -    |
| NOS: AUG | -    | -    | -    | -    | -    | -    | -    | 60   | -    | -    |
| SEP      | -    | -    | -    | -    | -    | -    | -    | -    | 162  | -    |
| OCT      | -    | -    | -    | -    | -    | -    | -    | -    | 147  | -    |
| NOV      | -    | -    | -    | -    | -    | -    | -    | 41   | -    | -    |
| DEC      | -    | -    | -    | -    | -    | -    | -    | 387  | 101  | -    |
| JAN      | -    | -    | -    | -    | -    | -    | -    | 1735 | 888  | -    |
| FEB      | -    | -    | -    | -    | -    | -    | -    | 635  | 137  | -    |
| MAR      | -    | -    | -    | -    | -    | -    | -    | 186  | -    | -    |
| APR      | -    | -    | -    | -    | -    | -    | -    | 232  | 15   | 179  |
| MAY      | -    | -    | -    | -    | -    | -    | -    | 231  | -    | 291  |
| JUN      | -    | -    | -    | -    | -    | -    | -    | 153  | -    | 105  |
| MZZ: JAN | -    | -    | -    | -    | -    | -    | -    | 2    | -    | -    |
|          | -    | -    | -    | -    | -    | -    | -    | 3697 | 1455 | 575  |

## SECTION C

Table 9.11 Total catch (tonnes) in Division 584? by species, month and split-year.

Capture totale (tonnes) dans la division 584? par espèce, mois et année australe.

Общий вылов (в тоннах) на Участке 584? по видам, месяцам и разбитым годам.

Captura total (toneladas) en la División 584? por especie, mes y año emergente.

|          | 1982   | 1983  | 1984  | 1985 | 1986  | 1987  | 1988 | 1989 | 1990 | 1991 |
|----------|--------|-------|-------|------|-------|-------|------|------|------|------|
| KRI: AUG | -      | -     | -     | -    | 110   | -     | -    | -    | -    | -    |
| OCT      | -      | -     | -     | -    | 192   | -     | -    | -    | -    | -    |
| NOV      | -      | -     | -     | -    | 182   | -     | -    | -    | -    | -    |
| DEC      | 93     | 703   | 89    | 254  | 26    | -     | -    | -    | -    | -    |
| JAN      | 1164   | 14215 | 2738  | 306  | 2412  | 5285  | -    | -    | -    | -    |
| FEB      | 172    | 15415 | 7759  | 165  | 5254  | 6543  | -    | -    | -    | -    |
| MAR      | -      | 13918 | 3036  | 1281 | 1157  | 6725  | -    | -    | -    | -    |
| APR      | -      | 3328  | 1003  | 224  | 862   | 7030  | -    | -    | -    | -    |
| MAY      | -      | -     | 77    | 1453 | 453   | -     | -    | -    | -    | -    |
| UNK      | 119381 | -     | -     | -    | -     | -     | -    | -    | -    | -    |
| WIC: JAN | -      | -     | -     | 7    | -     | 108   | -    | -    | -    | -    |
| FEB      | -      | -     | -     | -    | -     | 701   | -    | -    | -    | -    |
| MAR      | -      | -     | -     | 245  | 757   | 290   | -    | -    | -    | -    |
| APR      | -      | -     | -     | 27   | -     | -     | -    | -    | -    | -    |
| TOP: JUL | -      | 2     | -     | -    | -     | -     | -    | -    | -    | -    |
| AUG      | -      | 1     | -     | -    | -     | -     | -    | -    | -    | -    |
| SEP      | -      | -     | -     | -    | -     | 3     | -    | -    | -    | -    |
| OCT      | -      | -     | 1     | -    | -     | -     | -    | -    | -    | -    |
| JAN      | -      | -     | -     | -    | -     | 31    | -    | -    | -    | -    |
| FEB      | -      | -     | -     | -    | 1     | -     | -    | -    | -    | -    |
| MAR      | -      | -     | -     | -    | 7     | -     | -    | -    | -    | -    |
| MAY      | -      | 1     | -     | 8    | -     | -     | -    | -    | -    | -    |
| UNK      | 83     | -     | -     | -    | -     | -     | -    | -    | -    | -    |
| NOR: AUG | -      | -     | 47    | -    | -     | -     | -    | -    | -    | -    |
| SEP      | -      | -     | 3     | -    | -     | -     | -    | -    | -    | -    |
| JAN      | -      | -     | -     | -    | -     | 2     | -    | -    | -    | -    |
| MAY      | -      | -     | -     | 34   | -     | -     | -    | -    | -    | -    |
| UNK      | 237    | -     | -     | -    | -     | -     | -    | -    | -    | -    |
| NOS: JUL | -      | 9     | -     | -    | -     | -     | -    | -    | -    | -    |
| AUG      | -      | 9     | 51    | -    | 6     | -     | -    | -    | -    | -    |
| SEP      | -      | -     | 23    | -    | -     | 231   | -    | -    | -    | -    |
| OCT      | -      | -     | 14    | -    | 10    | -     | -    | -    | -    | -    |
| NOV      | -      | -     | 62    | -    | 10    | -     | -    | -    | -    | -    |
| DEC      | -      | -     | 53    | -    | 4     | 305   | -    | -    | -    | -    |
| JAN      | -      | -     | -     | -    | 31    | 394   | -    | -    | -    | -    |
| FEB      | -      | 13    | -     | -    | -     | -     | -    | -    | -    | -    |
| APR      | -      | 25    | -     | 3    | -     | -     | -    | -    | -    | -    |
| MAY      | -      | 39    | -     | 24   | -     | -     | -    | -    | -    | -    |
| UNK      | 785    | -     | -     | -    | -     | -     | -    | -    | -    | -    |
| MZZ: JUL | -      | 2     | -     | -    | -     | -     | -    | -    | -    | -    |
| AUG      | -      | 2     | -     | -    | -     | -     | -    | -    | -    | -    |
| JAN      | -      | -     | -     | -    | -     | 9     | -    | -    | -    | -    |
| FEB      | -      | -     | -     | -    | -     | 8     | -    | -    | -    | -    |
| MAR      | -      | -     | -     | -    | -     | 5     | -    | -    | -    | -    |
| MAY      | -      | -     | -     | 11   | -     | -     | -    | -    | -    | -    |
| UNK      | 364    | -     | -     | -    | -     | -     | -    | -    | -    | -    |
|          | 122279 | 47682 | 14956 | 4042 | 11474 | 27670 | -    | -    | -    | -    |

Table 9.12 Total catch (tonnes) in Division 5851 by species, month and split-year.

Capture totale (tonnes) dans la division 5851 par espèce, mois et année australe.

Общий вылов (в тоннах) на Участке 5851 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la División 5851 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| ANI: SEP | -    | -    | -    | -    | -    | -    | -    | 798  | -    | -    |
| OCT      | -    | -    | -    | -    | -    | -    | -    | 4773 | -    | 1    |
| NOV      | -    | -    | -    | -    | -    | -    | -    | 8921 | 123  | -    |
| DEC      | -    | -    | -    | -    | -    | -    | -    | 3612 | 12   | -    |
| JAN      | -    | -    | -    | -    | -    | -    | -    | 3331 | -    | 1580 |

## SECTION C

Table 9.12 (cont)

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989  | 1990 | 1991  |
|----------|------|------|------|------|------|------|------|-------|------|-------|
| FEB      | -    | -    | -    | -    | -    | -    | -    | 1866  | 89   | 3847  |
| MAR      | -    | -    | -    | -    | -    | -    | -    | 293   | 2    | 4978  |
| APR      | -    | -    | -    | -    | -    | -    | -    | 34    | -    | 2825  |
| MAY      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 52    |
| TOP: SEP | -    | -    | -    | -    | -    | -    | -    | 8     | -    | 19    |
| OCT      | -    | -    | -    | -    | -    | -    | -    | 802   | 56   | 735   |
| NOV      | -    | -    | -    | -    | -    | -    | -    | 82    | 517  | -     |
| DEC      | -    | -    | -    | -    | -    | -    | -    | 468   | 21   | -     |
| JAN      | -    | -    | -    | -    | -    | -    | -    | 46    | 58   | 7     |
| FEB      | -    | -    | -    | -    | -    | -    | -    | 10    | 187  | 147   |
| MAR      | -    | -    | -    | -    | -    | -    | -    | 85    | 122  | 161   |
| APR      | -    | -    | -    | -    | -    | -    | -    | 129   | 101  | 62    |
| MAY      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 812   |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 1     |
| NOR: OCT | -    | -    | -    | -    | -    | -    | -    | 29    | 40   | -     |
| NOV      | -    | -    | -    | -    | -    | -    | -    | 43    | 102  | -     |
| DEC      | -    | -    | -    | -    | -    | -    | -    | 29    | -    | -     |
| JAN      | -    | -    | -    | -    | -    | -    | -    | 22    | -    | 1     |
| FEB      | -    | -    | -    | -    | -    | -    | -    | 122   | 11   | 12    |
| MAR      | -    | -    | -    | -    | -    | -    | -    | -     | 2    | 18    |
| APR      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 11    |
| MAY      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 190   |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 55    |
| NOS: NOV | -    | -    | -    | -    | -    | -    | -    | 7     | 3    | -     |
| DEC      | -    | -    | -    | -    | -    | -    | -    | 603   | 1009 | -     |
| JAN      | -    | -    | -    | -    | -    | -    | -    | 2     | 104  | 44    |
| FEB      | -    | -    | -    | -    | -    | -    | -    | 591   | -    | -     |
| MAR      | -    | -    | -    | -    | -    | -    | -    | 350   | 122  | 51    |
| APR      | -    | -    | -    | -    | -    | -    | -    | -     | 24   | 1     |
| MAY      | -    | -    | -    | -    | -    | -    | -    | -     | -    | 2     |
| MZZ: NOV | -    | -    | -    | -    | -    | -    | -    | -     | 2    | -     |
| DEC      | -    | -    | -    | -    | -    | -    | -    | 24    | -    | -     |
|          | -    | -    | -    | -    | -    | -    | -    | 27080 | 2707 | 15612 |

Table 9.13 Total catch (tonnes) in Division 5852 by species, month and split-year.

Capture totale (tonnes) dans la division 5852 par espèce, mois et année australe.

Общий вылов (в тоннах) на Участке 5852 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Division 5852 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| SRX: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| LXX: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| GRV: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| ANI: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    |
| LIC: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| TOP: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOA: JUN | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOZ: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| NOR: JUN | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |

## SECTION C

Table 9.13 (cont)

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| NOS: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| MZZ: MAY | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
| JUN      | -    | -    | -    | -    | -    | -    | -    | -    | 0    | -    |
|          | -    | -    | -    | -    | -    | -    | -    | -    | 3    | -    |

Table 9.14 Total catch (tonnes) in Division 585? by species, month and split-year.

Capture totale (tonnes) dans la division 585? par espèce, mois et année australe.

Общий вылов (в тоннах) на Участке 585? по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Division 585? por especie, mes y año emergente.

|          | 1982  | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|-------|------|------|------|------|------|------|------|------|------|
| SRX: OCT | -     | -    | -    | -    | 1    | -    | -    | -    | -    | -    |
| NOV      | -     | -    | -    | -    | 2    | -    | -    | -    | -    | -    |
| MAR      | -     | -    | 9    | -    | -    | -    | -    | -    | -    | -    |
| APR      | -     | -    | 8    | -    | -    | -    | -    | -    | -    | -    |
| MAY      | -     | -    | -    | 4    | -    | -    | -    | -    | -    | -    |
| JUN      | -     | 1    | -    | -    | -    | -    | -    | -    | -    | -    |
| ANI: JUL | 4     | 1    | -    | 2    | -    | -    | -    | -    | -    | -    |
| AUG      | -     | 1026 | -    | -    | -    | -    | 5    | -    | -    | -    |
| SEP      | -     | 259  | -    | 94   | -    | -    | -    | -    | -    | -    |
| OCT      | -     | 1197 | 161  | 30   | 2822 | 4    | 24   | -    | -    | -    |
| NOV      | -     | 5020 | 1389 | 21   | 8682 | 2060 | 46   | -    | -    | -    |
| DEC      | -     | 8971 | 2596 | 166  | 5503 | 519  | -    | -    | -    | -    |
| JAN      | -     | 6284 | 1599 | 804  | 130  | 2    | -    | -    | -    | -    |
| FEB      | 57    | 1530 | 93   | 2199 | -    | 2    | 63   | -    | -    | -    |
| MAR      | 723   | 388  | 525  | 2709 | -    | 38   | 21   | -    | -    | -    |
| APR      | 289   | 688  | 700  | 1539 | -    | -    | -    | -    | -    | -    |
| MAY      | -     | 1    | 64   | 689  | -    | -    | -    | -    | -    | -    |
| JUN      | 14    | 487  | -    | -    | -    | -    | -    | -    | -    | -    |
| UNK      | 14996 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| TOP: JUL | 1     | 9    | -    | 1    | -    | -    | 20   | -    | -    | -    |
| AUG      | -     | -    | -    | 3    | -    | -    | 421  | -    | -    | -    |
| SEP      | -     | 1    | -    | 59   | -    | -    | 47   | -    | -    | -    |
| OCT      | -     | -    | 4    | 2046 | 380  | 1339 | 37   | -    | -    | -    |
| NOV      | -     | -    | 23   | 2505 | 12   | 1039 | 29   | -    | -    | -    |
| DEC      | -     | -    | 16   | 655  | 17   | 530  | -    | -    | -    | -    |
| JAN      | -     | 27   | 66   | 922  | 50   | 215  | -    | -    | -    | -    |
| FEB      | -     | 42   | 11   | 103  | -    | -    | -    | -    | -    | -    |
| MAR      | 14    | 2    | 9    | 141  | -    | 21   | -    | -    | -    | -    |
| APR      | 7     | 1    | 14   | 178  | -    | -    | -    | -    | -    | -    |
| MAY      | 2     | 1    | 2    | 64   | -    | -    | -    | -    | -    | -    |
| JUN      | -     | 45   | -    | -    | -    | -    | -    | -    | -    | -    |
| UNK      | 97    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| NOR: JUL | 2783  | 962  | -    | 28   | -    | -    | -    | -    | -    | -    |
| AUG      | 158   | 18   | -    | 193  | -    | -    | 12   | -    | -    | -    |
| SEP      | -     | 139  | -    | 970  | -    | -    | 6    | -    | -    | -    |
| OCT      | -     | 33   | 378  | 2    | 118  | 27   | 1    | -    | -    | -    |
| NOV      | -     | 170  | 64   | -    | 32   | 45   | -    | -    | -    | -    |
| DEC      | -     | 46   | 149  | 191  | 651  | 384  | -    | -    | -    | -    |
| JAN      | -     | 185  | 20   | 317  | -    | 19   | -    | -    | -    | -    |
| FEB      | -     | 66   | 9    | -    | -    | 4    | 1    | -    | -    | -    |
| MAR      | 51    | -    | 15   | -    | -    | 3    | 1    | -    | -    | -    |
| APR      | 41    | 1    | 108  | 4    | -    | -    | -    | -    | -    | -    |
| MAY      | 33    | 89   | 1    | 2    | -    | -    | -    | -    | -    | -    |
| JUN      | 1966  | 120  | -    | -    | -    | -    | -    | -    | -    | -    |
| UNK      | 4780  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| NOS: JUL | 3     | 373  | -    | 159  | -    | -    | 25   | -    | -    | -    |
| AUG      | -     | 34   | -    | 590  | -    | -    | 14   | -    | -    | -    |
| SEP      | -     | 2    | -    | 1173 | -    | -    | -    | -    | -    | -    |
| OCT      | -     | 2    | 1    | -    | 2    | -    | -    | -    | -    | -    |
| NOV      | -     | 4    | -    | 1    | 5    | -    | -    | -    | -    | -    |
| DEC      | -     | 7    | 702  | 2601 | 756  | 1527 | -    | -    | -    | -    |

## SECTION C

Table 9.14 (cont)

|          | 1982  | 1983  | 1984  | 1985  | 1986  | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|-------|-------|-------|-------|-------|------|------|------|------|------|
| JAN      | -     | 749   | 1514  | 926   | 1701  | 96   | -    | -    | -    | -    |
| FEB      | -     | 650   | 1370  | 1556  | -     | 1    | -    | -    | -    | -    |
| MAR      | 6     | 5     | 204   | 385   | -     | 11   | -    | -    | -    | -    |
| APR      | 4     | -     | 1     | 2     | -     | -    | -    | -    | -    | -    |
| MAY      | -     | -     | -     | 1     | -     | -    | -    | -    | -    | -    |
| JUN      | 2     | 6     | -     | -     | -     | -    | -    | -    | -    | -    |
| UNK      | 4023  | -     | -     | -     | -     | -    | -    | -    | -    | -    |
| MZZ: SEP | -     | -     | -     | 7     | -     | -    | -    | -    | -    | -    |
| DEC      | -     | 15    | 232   | -     | -     | -    | -    | -    | -    | -    |
| JAN      | -     | 1     | 360   | -     | -     | -    | -    | -    | -    | -    |
| FEB      | -     | 1     | 19    | -     | -     | -    | -    | -    | -    | -    |
| UNK      | 7     | -     | -     | -     | -     | -    | -    | -    | -    | -    |
|          | 30061 | 29659 | 12436 | 24042 | 20864 | 7886 | 773  | -    | -    | -    |

Table 9.15 Total catch (tonnes) in Subarea 586 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 586 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 586 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 586 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| TOP: OCT | -    | -    | -    | -    | -    | -    | 434  | -    | -    | -    |
| NOV      | -    | -    | -    | -    | -    | -    | 54   | 21   | -    | -    |
| MAY      | -    | 17   | -    | -    | -    | -    | -    | -    | -    | -    |
|          | -    | 17   | -    | -    | -    | -    | 488  | 21   | -    | -    |

Table 9.16 Total catch (tonnes) in Subarea 881 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 881 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 881 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 881 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| KRI: DEC | -    | -    | -    | -    | 19   | -    | -    | -    | -    | 3    |
| JAN      | 142  | 2    | -    | 859  | 1659 | 20   | -    | -    | -    | -    |
| FEB      | 1935 | 918  | 149  | 1666 | 204  | 55   | -    | -    | 260  | -    |
| MAR      | 467  | 3798 | -    | 2070 | 49   | 89   | -    | -    | 242  | -    |
| APR      | -    | -    | -    | -    | -    | 199  | -    | -    | 156  | -    |
|          | 2544 | 4718 | 149  | 4595 | 1931 | 363  | -    | -    | 658  | 3    |

Table 9.17 Total catch (tonnes) in Subarea 882 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 882 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 882 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 882 por especie, mes y año emergente.

|          | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|----------|------|------|------|------|------|------|------|------|------|------|
| KRI: FEB | -    | -    | -    | -    | -    | -    | -    | -    | -    | 54   |
| MAR      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 692  |
|          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 746  |

## SECTION C

Table 9.18 Total catch (tonnes) in Subarea 883 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 883 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 883 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 883 por especie, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:NOV | -    | -    | 41   | -    | 77   | -    | -    | -    | -    | -    |
| DEC     | -    | -    | -    | 3    | -    | -    | -    | -    | -    | -    |
| JAN     | -    | -    | 436  | 123  | -    | 31   | -    | -    | -    | -    |
| LXX:OCT | -    | -    | -    | -    | -    | -    | -    | 1110 | -    | -    |
|         | -    | -    | 477  | 126  | 77   | 31   | -    | 1110 | -    | -    |

Table 9.19 Total catch (tonnes) in Subarea 887 by species, month and split-year.

Capture totale (tonnes) dans la sous-zone 887 par espèce, mois et année australe.

Общий вылов (в тоннах) в Подрайоне 887 по видам, месяцам и разбитым годам.

Captura total (toneladas) en la Subárea 887 por especie, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| KRI:JAN | -    | 1290 | -    | -    | -    | -    | -    | -    | -    | -    |
| FEB     | -    | -    | 15   | -    | 350  | -    | -    | -    | -    | -    |
| MAR     | -    | -    | -    | -    | 1201 | -    | -    | -    | -    | -    |
| APR     | -    | 4629 | -    | -    | 282  | -    | -    | -    | -    | -    |
| MAY     | -    | -    | -    | -    | 51   | -    | -    | -    | -    | -    |
| UNK     | 4093 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| LXX:APR | -    | -    | 129  | -    | -    | -    | -    | -    | -    | -    |
| ANI:UNK | 15   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| ANS:UNK | 90   | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| MZZ:FEB | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    |
|         | 4198 | 5919 | 146  | -    | 1884 | -    | -    | -    | -    | -    |

## SECTION C

Table 10.1 Total effort (fishing days) for all species by area/subarea/division and split-year.

Effort total (jours de pêche) pour toutes les espèces par zone/sous-zone/division et année australe.

Общее промысловое усилие (в днях промысла) для всех видов по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (días de pesca) para todas las especies por área/subárea/división y año emergente.

|      | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|------|------|------|------|------|------|------|------|------|
| 481  | 108  | 85   | 548  | 208  | 506  | 680  | 751  | 1168 | 614  | 660  |
| 482  | 12   | 2874 | 1427 | 2083 | 3460 | 295  | 1532 | 1257 | 3179 | 2146 |
| 483  | 460  | 2788 | 2957 | 2046 | 3382 | 6149 | 5257 | 5088 | 3595 | 4203 |
| 484  | -    | 1    | -    | -    | 1    | -    | -    | -    | -    | -    |
| 486  | -    | 32   | -    | -    | -    | 1    | 15   | -    | -    | -    |
|      | 580  | 5780 | 4932 | 4337 | 7349 | 7125 | 7555 | 7513 | 7388 | 7009 |
| 5841 | 617  | 535  | 143  | 77   | 120  | 104  | -    | -    | 301  | 47   |
| 5842 | 112  | 129  | -    | 60   | 27   | 3    | 256  | 7    | 81   | 34   |
| 584? | 36   | 1024 | 465  | 254  | 272  | 575  | -    | -    | -    | -    |
| 5851 | -    | -    | -    | -    | -    | -    | -    | 869  | 47   | 404  |
| 5852 | -    | -    | -    | -    | -    | -    | -    | -    | 31   | -    |
| 585? | 200  | 906  | 707  | 1013 | 608  | 486  | 58   | -    | -    | -    |
| 586  | -    | 5    | -    | -    | -    | -    | 34   | 8    | -    | -    |
|      | 965  | 2599 | 1315 | 1404 | 1027 | 1168 | 348  | 884  | 460  | 485  |
| 881  | 37   | 65   | 5    | 109  | 49   | 16   | -    | -    | 20   | 1    |
| 883  | -    | -    | 17   | 8    | 2    | 3    | -    | 28   | -    | -    |
| 88?  | -    | 241  | 32   | -    | 40   | -    | -    | -    | -    | -    |
|      | 37   | 306  | 54   | 117  | 91   | 19   | -    | 28   | 20   | 1    |
|      | 1582 | 8685 | 6301 | 5858 | 8467 | 8312 | 7903 | 8425 | 7868 | 7495 |

Figure 7

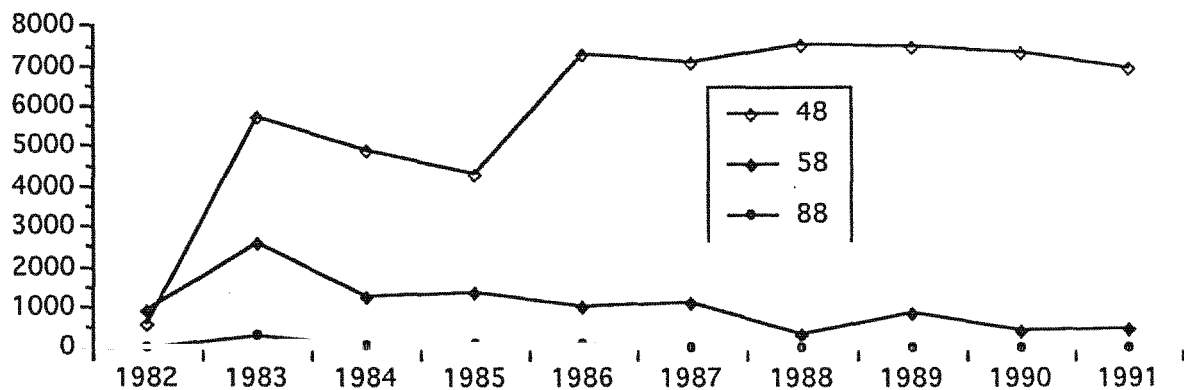
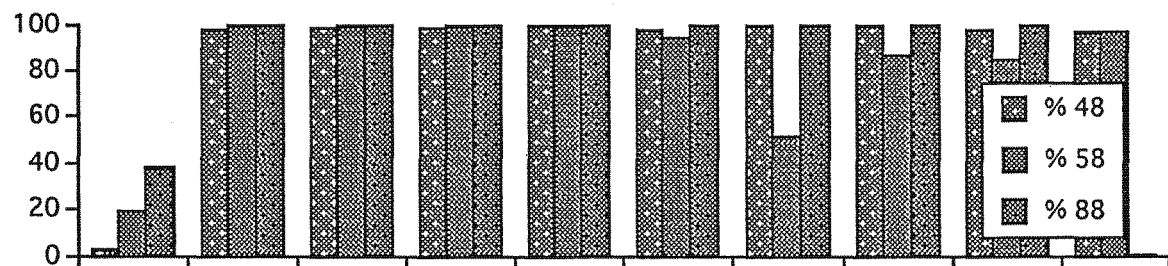


Figure 8



## SECTION C

Table 10.2 Total effort (fishing days) directed at Cephalopoda by area/subarea/division and split-year.

Effort total (jours de pêche) dirigé sur Cephalopoda par zone/sous-zone/division et année australe.

Общее промысловое усилие (в днях промысла) при промысле Cephalopoda по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (días de pesca) dirigido a Cephalopoda por área/subárea/división y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| 483 | -    | -    | -    | -    | -    | -    | -    | 6    | -    | -    |
|     | -    | -    | -    | -    | -    | -    | -    | 6    | -    | -    |

Table 10.3 Total effort (fishing days) directed at Euphausiidae by area/subarea/division and split-year.

Effort total (jours de pêche) dirigé sur Euphausiidae par zone/sous-zone/division et année australe.

Общее промысловое усилие (в днях промысла) при промысле Euphausiidae по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (días de pesca) dirigido a Euphausiidae por área/subárea/división y año emergente.

|      | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|------|------|------|------|------|------|------|------|------|
| 481  | 98   | 21   | 548  | 189  | 506  | 680  | 751  | 1125 | 614  | 660  |
| 482  | 12   | 1386 | 135  | 2070 | 3388 | 293  | 1318 | 1206 | 3068 | 2123 |
| 483  | -    | 1    | -    | 5    | 2330 | 3666 | 2938 | 2799 | 1536 | 2260 |
| 484  | -    | 1    | -    | -    | 1    | -    | -    | -    | -    | -    |
| 486  | -    | 32   | -    | -    | -    | 1    | 4    | -    | -    | -    |
|      | 110  | 1441 | 683  | 2264 | 6225 | 4640 | 5011 | 5130 | 5218 | 5043 |
| 5841 | 617  | 535  | 143  | 77   | 120  | 104  | -    | -    | 301  | 47   |
| 5842 | 105  | 71   | -    | -    | -    | -    | 253  | -    | -    | -    |
| 584? | 36   | 1024 | 465  | -    | 217  | 575  | -    | -    | -    | -    |
|      | 758  | 1630 | 608  | 77   | 337  | 679  | 253  | -    | 301  | 47   |
| 881  | 37   | 65   | 5    | 109  | 49   | 16   | -    | -    | 20   | 1    |
| 883  | -    | -    | 17   | 8    | 2    | 3    | -    | -    | -    | -    |
| 88?  | -    | 241  | -    | -    | 40   | -    | -    | -    | -    | -    |
|      | 37   | 306  | 22   | 117  | 91   | 19   | -    | -    | 20   | 1    |
|      | 905  | 3377 | 1313 | 2458 | 6653 | 5338 | 5264 | 5130 | 5539 | 5091 |

Table 10.4 Total effort (fishing days) directed at finfish by area/subarea/division and split-year.

Effort total (jours de pêche) dirigé sur les poissons par zone/sous-zone/division et année australe.

Общее промысловое усилие (в днях промысла) при промысле плавниковых рыб по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (días de pesca) dirigido a peces por área/subárea/división y año emergente.

|      | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|------|------|------|------|------|------|------|------|------|
| 481  | 10   | 64   | -    | 19   | -    | -    | -    | 43   | -    | -    |
| 482  | -    | 1488 | 1292 | 13   | 72   | 2    | 214  | 51   | 111  | 23   |
| 483  | 460  | 2787 | 2957 | 2041 | 1052 | 2483 | 2319 | 1614 | 774  | 1362 |
| 486  | -    | -    | -    | -    | -    | -    | 11   | -    | -    | -    |
|      | 470  | 4339 | 4249 | 2073 | 1124 | 2485 | 2544 | 1708 | 885  | 1385 |
| 5842 | 7    | 58   | -    | 60   | 27   | 3    | 3    | 7    | 81   | 34   |
| 584? | -    | -    | -    | 254  | 55   | -    | -    | -    | -    | -    |
| 5851 | -    | -    | -    | -    | -    | -    | -    | 869  | -    | 349  |
| 5852 | -    | -    | -    | -    | -    | -    | -    | -    | 31   | -    |
| 585? | 200  | 906  | 707  | 1013 | 608  | 455  | 58   | -    | -    | -    |
| 586  | -    | 5    | -    | -    | -    | -    | -    | -    | -    | -    |
|      | 207  | 969  | 707  | 1327 | 690  | 458  | 61   | 876  | 112  | 383  |

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Table 10.4 (cont)

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|-----|------|------|------|------|------|------|------|------|------|------|
| 883 | -    | -    | -    | -    | -    | -    | -    | 28   | -    | -    |
| 88? | -    | -    | 32   | -    | -    | -    | -    | -    | -    | -    |
|     | -    | -    | 32   | -    | -    | -    | -    | 28   | -    | -    |
|     | 677  | 5308 | 4988 | 3400 | 1814 | 2943 | 2605 | 2612 | 997  | 1768 |

Table 10.5 Total effort (fishing days) directed at *Dissostichus eleginoides* by area/subarea/division and split-year.  
 Effort total (jours de pêche) dirigé sur *Dissostichus eleginoides* par zone/sous-zone/division et année australe.  
 Общее промысловое усилие (в днях промысла) при промысле *Dissostichus eleginoides* по районам/подрайонам/участкам и разбитым годам.  
 Esfuerzo total (días de pesca) dirigido a *Dissostichus eleginoides* por área/subárea/división y año emergente.

|      | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|------|------|------|------|------|------|------|------|------|------|------|
| 483  | -    | -    | -    | -    | -    | -    | -    | 669  | 1285 | 581  |
| 5851 | -    | -    | -    | -    | -    | -    | -    | -    | 47   | 55   |
| 585? | -    | -    | -    | -    | -    | 31   | -    | -    | -    | -    |
| 586  | -    | -    | -    | -    | -    | -    | 34   | 8    | -    | -    |
|      | -    | -    | -    | -    | -    | 31   | 34   | 8    | 47   | 55   |
|      | -    | -    | -    | -    | -    | 31   | 34   | 677  | 1332 | 636  |

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Table 11.1 Total effort (fishing hours) for all species by area/subarea/division and split-year.

Effort total (heures de pêche) pour toutes les espèces par zone/sous-zone/division et année australe.

Общее промысловое усилие (в часах промысла) для всех видов по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (horas de pesca) para todas las especies por área/subárea/división y año emergente.

|      | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990   | 1991  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 481  | 342   | 794   | 2403  | 1236  | 4307  | 5736  | 5857  | 11672 | 41988  | 6276  |
| 482  | 37    | 30841 | 12755 | 19423 | 41849 | 3331  | 17151 | 14410 | 37201  | 23828 |
| 483  | 7224  | 31146 | 33303 | 22599 | 37954 | 75379 | 62543 | 54379 | 26625  | 43659 |
| 484  | -     | 1     | -     | -     | 1     | 4     | -     | -     | -      | -     |
| 486  | -     | 253   | -     | -     | -     | 1     | 158   | -     | -      | -     |
|      | 7603  | 63034 | 48461 | 43258 | 84111 | 84452 | 85709 | 80461 | 105814 | 73763 |
| 5841 | 4600  | 4503  | 1280  | 364   | 556   | 576   | -     | -     | 2321   | 213   |
| 5842 | 642   | 944   | -     | 223   | 118   | 3     | 2763  | 40    | 183    | 75    |
| 584? | 400   | 9387  | 3857  | 1530  | 2798  | 6480  | -     | -     | -      | -     |
| 5851 | -     | -     | -     | -     | -     | -     | -     | 8229  | 425    | 4411  |
| 5852 | -     | -     | -     | -     | -     | -     | -     | -     | 43     | -     |
| 585? | -     | 7813  | 7146  | 6714  | 4400  | 3327  | 489   | -     | -      | -     |
| 586  | -     | -     | -     | -     | -     | -     | -     | 46    | -      | -     |
|      | 5643  | 22647 | 12283 | 8831  | 7872  | 10386 | 3252  | 8315  | 2972   | 4699  |
| 881  | 398   | 512   | 28    | 968   | 394   | 105   | -     | -     | 209    | 2     |
| 883  | -     | -     | 130   | 55    | 4     | 10    | -     | 316   | -      | -     |
| 88?  | -     | 1899  | 201   | -     | 355   | -     | -     | -     | -      | -     |
|      | 398   | 2411  | 359   | 1023  | 753   | 115   | -     | 316   | 209    | 2     |
|      | 13644 | 88092 | 61103 | 53112 | 92736 | 94953 | 88961 | 89092 | 108995 | 78464 |

Figure 9

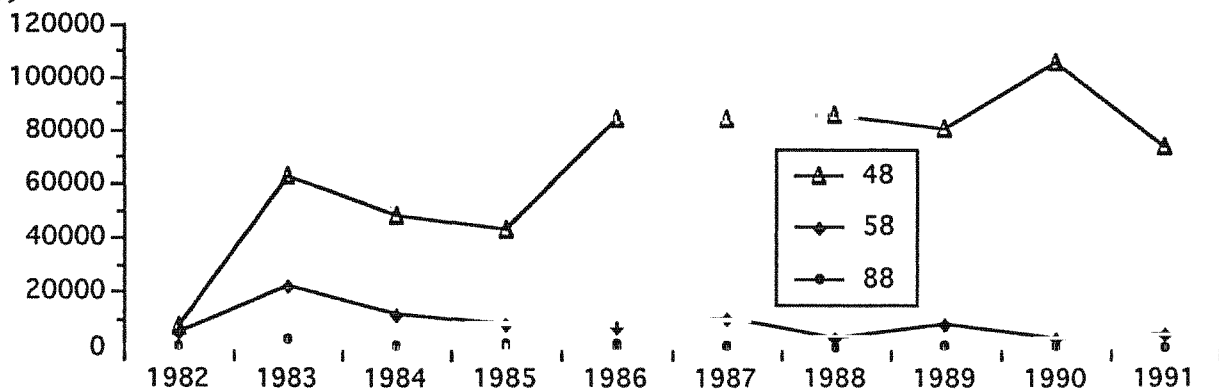
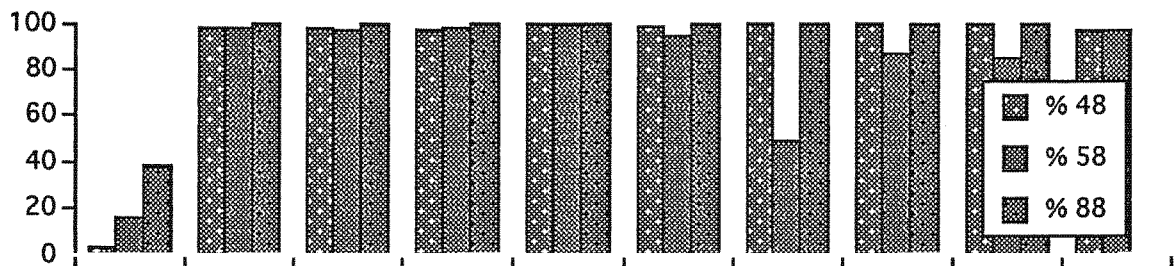


Figure 10



## SECTION C

Table 11.2 Total effort (fishing hours) directed at Euphausiidae by area/subarea/division and split-year.

Effort total (heures de pêche) dirigé sur Euphausiidae par zone/sous-zone/division et année australe.

Общее промысловое усилие (в часах промысла) при промысле Euphausiidae по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (horas de pesca) dirigido a Euphausiidae por área/subárea/división y año emergente.

|      | 1982 | 1983  | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 481  | 324  | 80    | 2403 | 1074  | 4307  | 5661  | 5820  | 11196 | 41988 | 6276  |
| 482  | 37   | 17480 | 723  | 19271 | 41180 | 3259  | 14902 | 13832 | 35980 | 23828 |
| 483  | -    | 1     | -    | -     | 26840 | 44134 | 35681 | 35096 | 17824 | 27371 |
| 484  | -    | 1     | -    | -     | 1     | -     | -     | -     | -     | -     |
| 486  | -    | 253   | -    | -     | -     | 1     | 42    | -     | -     | -     |
|      | 361  | 17814 | 3126 | 20345 | 72328 | 53055 | 56445 | 60124 | 95792 | 57475 |
| 5841 | 4600 | 4503  | 1280 | 364   | 556   | 576   | -     | -     | 2321  | 213   |
| 5842 | 603  | 698   | -    | -     | -     | -     | 2755  | -     | -     | -     |
| 584? | 400  | 9387  | 3857 | -     | 2418  | 6480  | -     | -     | -     | -     |
|      | 5603 | 14588 | 5137 | 364   | 2974  | 7056  | 2755  | -     | 2321  | 213   |
| 881  | 398  | 512   | 28   | 968   | 394   | 105   | -     | -     | 209   | 2     |
| 883  | -    | -     | 130  | 55    | 4     | 10    | -     | -     | -     | -     |
| 88?  | -    | 1899  | -    | -     | 355   | -     | -     | -     | -     | -     |
|      | 398  | 2411  | 158  | 1023  | 753   | 115   | -     | -     | 209   | 2     |
|      | 6362 | 34813 | 8421 | 21732 | 76055 | 60226 | 59200 | 60124 | 98322 | 57690 |

Table 11.3 Total effort (fishing hours) directed at finfish by area/subarea/division and split-year.

Effort total (heures de pêche) dirigé sur les poissons par zone/sous-zone/division et année australe.

Общее промысловое усилие (в часах промысла) при промысле плавниковых рыб по районам/подрайонам/участкам и разбитым годам.

Esfuerzo total (horas de pesca) dirigido a peces por área/subárea/división y año emergente.

|      | 1982 | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 481  | 18   | 714   | -     | 162   | -     | 75    | 37    | 476   | -     | -     |
| 482  | -    | 13361 | 12032 | 152   | 669   | 72    | 2249  | 578   | 1221  | -     |
| 483  | 7224 | 31145 | 33303 | 22599 | 11114 | 31245 | 26862 | 19283 | 8801  | 16288 |
| 484  | -    | -     | -     | -     | -     | 4     | -     | -     | -     | -     |
| 486  | -    | -     | -     | -     | -     | -     | 116   | -     | -     | -     |
|      | 7242 | 45220 | 45335 | 22913 | 11783 | 31397 | 29264 | 20337 | 10022 | 16288 |
| 5842 | 39   | 246   | -     | 223   | 118   | 3     | 8     | 40    | 183   | 75    |
| 584? | -    | -     | -     | 1530  | 380   | -     | -     | -     | -     | -     |
| 5851 | -    | -     | -     | -     | -     | -     | -     | 8229  | -     | 3859  |
| 5852 | -    | -     | -     | -     | -     | -     | -     | -     | 43    | -     |
| 585? | -    | 7813  | 7146  | 6714  | 4400  | 3132  | 489   | -     | -     | -     |
|      | 39   | 8059  | 7146  | 8467  | 4898  | 3135  | 497   | 8269  | 226   | 3934  |
| 883  | -    | -     | -     | -     | -     | -     | -     | 316   | -     | -     |
| 88?  | -    | -     | 201   | -     | -     | -     | -     | -     | -     | -     |
|      | -    | -     | 201   | -     | -     | -     | -     | 316   | -     | -     |
|      | 7281 | 53279 | 52682 | 31380 | 16681 | 34532 | 29760 | 28922 | 10248 | 20222 |

## SECTION C.

Table 11.4 Total effort (thousand hooks) directed at *Dissostichus eleginoides* by area/subarea/division and split-year.  
 Effort total (milliers d'hameçons) dirigé sur *Dissostichus eleginoides* par zone/sous-zone/division et année australe.  
 Общее промысловое усилие (в тысячах крючков) при промысле *Dissostichus eleginoides* по районам/подрайонам/участкам и разбитым годам.  
 Esfuerzo total (miles de anzuelos) dirigido a *Dissostichus eleginoides* por área/subárea/división y año emergente.

|     | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990  | 1991 |
|-----|------|------|------|------|------|------|------|------|-------|------|
| 483 | -    | -    | -    | -    | -    | -    | -    | 5375 | 10068 | 4764 |
|     | -    | -    | -    | -    | -    | -    | -    | 5375 | 10068 | 4764 |

## SECTION C

Table 12.1 Total effort (fishing days) for all species by area, month and split-year.

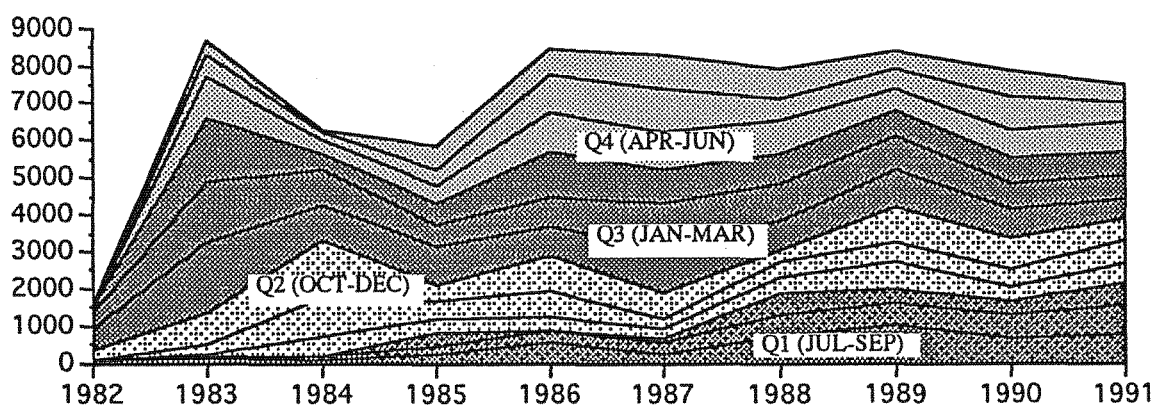
Effort total (jours de pêche) pour toutes les espèces par zone, mois et année australe.

Общее промысловое усилие (в днях промысла) для всех видов по районам, месяцам и разбитым годам.

Esfuerzo total (días de pesca) para todas las especies por área, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| 48: JUL | -    | -    | 113  | 234  | 549  | 266  | 734  | 1018 | 675  | 757  |
| AUG     | -    | -    | 81   | 130  | 310  | 293  | 530  | 632  | 626  | 827  |
| SEP     | -    | -    | -    | 231  | 31   | 124  | 569  | 309  | 368  | 577  |
| OCT     | -    | 21   | 467  | 265  | 250  | 116  | 434  | 539  | 365  | 484  |
| NOV     | 24   | 119  | 915  | 379  | 442  | 127  | 397  | 272  | 433  | 644  |
| DEC     | 158  | 531  | 1346 | 276  | 725  | 460  | 323  | 771  | 797  | 548  |
| JAN     | 210  | 1171 | 633  | 713  | 591  | 1098 | 738  | 932  | 698  | 476  |
| FEB     | 172  | 1040 | 628  | 439  | 595  | 997  | 909  | 776  | 552  | 500  |
| MAR     | 16   | 1163 | 221  | 314  | 1121 | 725  | 711  | 656  | 571  | 543  |
| APR     | -    | 785  | 260  | 406  | 1050 | 856  | 867  | 590  | 742  | 724  |
| MAY     | -    | 587  | 174  | 329  | 1002 | 1171 | 595  | 538  | 888  | 488  |
| JUN     | -    | 363  | 94   | 621  | 683  | 892  | 748  | 480  | 673  | 441  |
|         | 580  | 5780 | 4932 | 4337 | 7349 | 7125 | 7555 | 7513 | 7388 | 7009 |
| 58: JUL | 68   | 150  | -    | 29   | -    | -    | 3    | -    | -    | -    |
| AUG     | 7    | 54   | 6    | 71   | 5    | -    | 33   | -    | -    | -    |
| SEP     | -    | 10   | 7    | 135  | -    | -    | 4    | -    | -    | 2    |
| OCT     | -    | 30   | 68   | 102  | 124  | 118  | 29   | 191  | 14   | 30   |
| NOV     | -    | 139  | 128  | 106  | 206  | 176  | 17   | 239  | 30   | -    |
| DEC     | 107  | 295  | 206  | 157  | 232  | 203  | -    | 187  | 49   | 6    |
| JAN     | 346  | 700  | 296  | 285  | 181  | 166  | 43   | 90   | 94   | 95   |
| FEB     | 250  | 591  | 296  | 122  | 162  | 190  | 87   | 88   | 125  | 126  |
| MAR     | 110  | 472  | 182  | 195  | 88   | 172  | 82   | 47   | 107  | 105  |
| APR     | 14   | 119  | 113  | 92   | 20   | 143  | 50   | 9    | 10   | 74   |
| MAY     | 4    | 12   | 13   | 110  | 9    | -    | -    | -    | 9    | 42   |
| JUN     | 59   | 27   | -    | -    | -    | -    | -    | -    | 22   | 5    |
|         | 965  | 2599 | 1315 | 1404 | 1027 | 1168 | 348  | 884  | 460  | 485  |
| 88: OCT | -    | -    | -    | -    | -    | -    | -    | 28   | -    | -    |
| NOV     | -    | -    | 3    | -    | 2    | 2    | -    | -    | -    | -    |
| DEC     | -    | -    | -    | 4    | 2    | -    | -    | -    | -    | 1    |
| JAN     | 2    | 57   | 14   | 27   | 40   | 3    | -    | -    | -    | -    |
| FEB     | 26   | 16   | 32   | 39   | 18   | 4    | -    | -    | 8    | -    |
| MAR     | 9    | 48   | -    | 47   | 20   | 5    | -    | -    | 8    | -    |
| APR     | -    | 185  | 5    | -    | 8    | 5    | -    | -    | 4    | -    |
| MAY     | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    |
|         | 37   | 306  | 54   | 117  | 91   | 19   | -    | 28   | 20   | 1    |
|         | 1582 | 8685 | 6301 | 5858 | 8467 | 8312 | 7903 | 8425 | 7868 | 7495 |

Figure 11



## SECTION C

Table 12.2 Total effort (fishing days) directed at Cephalopoda by area, month and split-year.

Effort total (jours de pêche) dirigé sur Cephalopoda par zone, mois et année australe.

Общее промысловое усилие (в днях промысла) при промысле Cephalopoda по районам, месяцам и разбитым годам.

Esfuerzo total (días de pesca) dirigido a Cephalopoda por área, mes y año emergente.

|        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|--------|------|------|------|------|------|------|------|------|------|------|
| 48:FEB | -    | -    | -    | -    | -    | -    | -    | 6    | -    | -    |
|        | -    | -    | -    | -    | -    | -    | -    | 6    | -    | -    |

Table 12.3 Total effort (fishing days) directed at Euphausiidae by area, month and split-year.

Effort total (jours de pêche) dirigé sur Euphausiidae par zone, mois et année australe.

Общее промысловое усилие (в днях промысла) при промысле Euphausiidae по районам, месяцам и разбитым годам.

Esfuerzo total (días de pesca) dirigido a Euphausiidae por área, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| 48: JUL | -    | -    | -    | -    | 536  | 224  | 619  | 874  | 655  | 694  |
| AUG     | -    | -    | -    | -    | 309  | 86   | 398  | 525  | 335  | 568  |
| SEP     | -    | -    | -    | -    | 30   | 101  | 355  | 108  | 145  | 364  |
| OCT     | -    | 11   | -    | -    | 193  | 44   | 95   | 11   | 33   | 64   |
| NOV     | 24   | 27   | 39   | 21   | 376  | 32   | 11   | 70   | 202  | 164  |
| DEC     | 30   | 40   | 109  | 225  | 278  | 127  | 45   | 463  | 580  | 274  |
| JAN     | 20   | 307  | 233  | 586  | 479  | 451  | 381  | 674  | 440  | 385  |
| FEB     | 24   | 455  | 209  | 361  | 547  | 433  | 456  | 629  | 369  | 427  |
| MAR     | 12   | 427  | 93   | 314  | 1073 | 412  | 535  | 498  | 455  | 520  |
| APR     | -    | 164  | -    | 406  | 869  | 779  | 847  | 463  | 669  | 718  |
| MAY     | -    | 10   | -    | 324  | 891  | 1120 | 571  | 408  | 748  | 448  |
| JUN     | -    | -    | -    | 27   | 644  | 831  | 698  | 407  | 587  | 417  |
|         | 110  | 1441 | 683  | 2264 | 6225 | 4640 | 5011 | 5130 | 5218 | 5043 |
| 58: AUG | -    | -    | 6    | -    | 4    | -    | -    | -    | -    | -    |
| SEP     | -    | -    | 7    | -    | -    | -    | -    | -    | -    | -    |
| OCT     | -    | -    | 11   | -    | 6    | -    | -    | -    | -    | -    |
| NOV     | -    | 11   | 8    | -    | 7    | 4    | -    | -    | -    | -    |
| DEC     | 107  | 106  | 13   | 21   | 31   | 31   | -    | -    | 46   | 6    |
| JAN     | 339  | 503  | 113  | 36   | 71   | 147  | 43   | -    | 92   | 29   |
| FEB     | 244  | 461  | 217  | 17   | 144  | 189  | 80   | -    | 81   | 12   |
| MAR     | 68   | 447  | 140  | 3    | 45   | 165  | 80   | -    | 78   | -    |
| APR     | -    | 98   | 83   | -    | 20   | 143  | 50   | -    | 4    | -    |
| MAY     | -    | 4    | 10   | -    | 9    | -    | -    | -    | -    | -    |
|         | 758  | 1630 | 608  | 77   | 337  | 679  | 253  | -    | 301  | 47   |
| 88: NOV | -    | -    | 3    | -    | 2    | 2    | -    | -    | -    | -    |
| DEC     | -    | -    | -    | 4    | 2    | -    | -    | -    | -    | 1    |
| JAN     | 2    | 57   | 14   | 27   | 40   | 3    | -    | -    | -    | -    |
| FEB     | 26   | 16   | 5    | 39   | 18   | 4    | -    | -    | 8    | -    |
| MAR     | 9    | 48   | -    | 47   | 20   | 5    | -    | -    | 8    | -    |
| APR     | -    | 185  | -    | -    | 8    | 5    | -    | -    | 4    | -    |
| MAY     | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    |
|         | 37   | 306  | 22   | 117  | 91   | 19   | -    | -    | 20   | 1    |
|         | 905  | 3377 | 1313 | 2458 | 6653 | 5338 | 5264 | 5130 | 5539 | 5091 |

## SECTION C

Table 12.4 Total effort (fishing days) directed at finfish by area, month and split-year.

Effort total (jours de pêche) dirigé sur les poissons par zone, mois et année australe.

Общее промысловое усилие (в днях промысла) при промысле плавниковых рыб по районам, месяцам и разбитым годам.

Esfuerzo total (días de pesca) dirigido a peces por área, mes y año emergente..

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| 48: JUL | -    | -    | 113  | 234  | 13   | 42   | 115  | 144  | 20   | 24   |
| AUG     | -    | -    | 81   | 130  | 1    | 207  | 132  | 107  | 166  | 184  |
| SEP     | -    | -    | -    | 231  | 1    | 23   | 214  | 201  | 123  | 136  |
| OCT     | -    | 10   | 467  | 265  | 57   | 72   | 339  | 479  | 177  | 384  |
| NOV     | -    | 92   | 876  | 358  | 66   | 95   | 386  | 183  | 100  | 410  |
| DEC     | 128  | 491  | 1237 | 51   | 447  | 333  | 278  | 275  | 35   | 190  |
| JAN     | 190  | 864  | 400  | 127  | 112  | 647  | 357  | 190  | 105  | 47   |
| FEB     | 148  | 585  | 419  | 78   | 48   | 564  | 453  | 35   | 70   | 10   |
| MAR     | 4    | 736  | 128  | -    | 48   | 313  | 176  | 24   | 44   | -    |
| APR     | -    | 621  | 260  | -    | 181  | 77   | 20   | 38   | 16   | -    |
| MAY     | -    | 577  | 174  | 5    | 111  | 51   | 24   | 21   | 29   | -    |
| JUN     | -    | 363  | 94   | 594  | 39   | 61   | 50   | 11   | -    | -    |
|         | 470  | 4339 | 4249 | 2073 | 1124 | 2485 | 2544 | 1708 | 885  | 1385 |
| 58: JUL | 68   | 150  | -    | 29   | -    | -    | 3    | -    | -    | -    |
| AUG     | 7    | 54   | -    | 71   | 1    | -    | 33   | -    | -    | -    |
| SEP     | -    | 10   | -    | 135  | -    | -    | 4    | 33   | -    | -    |
| OCT     | -    | 30   | 57   | 102  | 118  | 104  | 5    | 191  | -    | -    |
| NOV     | -    | 128  | 120  | 106  | 199  | 155  | 7    | 231  | -    | -    |
| DEC     | -    | 189  | 193  | 136  | 201  | 172  | -    | 187  | -    | -    |
| JAN     | 7    | 197  | 183  | 249  | 110  | 19   | -    | 90   | 2    | 66   |
| FEB     | 6    | 130  | 79   | 105  | 18   | 1    | 7    | 88   | 44   | 114  |
| MAR     | 42   | 25   | 42   | 192  | 43   | 7    | 2    | 47   | 29   | 105  |
| APR     | 14   | 21   | 30   | 92   | -    | -    | -    | 9    | 6    | 74   |
| MAY     | 4    | 8    | 3    | 110  | -    | -    | -    | -    | 9    | 19   |
| JUN     | 59   | 27   | -    | -    | -    | -    | -    | -    | 22   | 5    |
|         | 207  | 969  | 707  | 1327 | 690  | 458  | 61   | 876  | 112  | 383  |
| 88: OCT | -    | -    | -    | -    | -    | -    | -    | 28   | -    | -    |
| FEB     | -    | -    | 27   | -    | -    | -    | -    | -    | -    | -    |
| APR     | -    | -    | 5    | -    | -    | -    | -    | -    | -    | -    |
|         | -    | -    | 32   | -    | -    | -    | -    | 28   | -    | -    |
|         | 677  | 5308 | 4988 | 3400 | 1814 | 2943 | 2605 | 2612 | 997  | 1768 |

Table 12.5 Total effort (fishing days) directed at *Dissostichus eleginoides* by area, month and split-year.Effort total (jours de pêche) dirigé sur *Dissostichus eleginoides* par zone, mois et année australe.Общее промысловое усилие (в днях промысла) при промысле *Dissostichus eleginoides* по районам, месяцам и разбитым годам.Esfuerzo total (días de pesca) dirigido a *Dissostichus eleginoides* por área, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|---------|------|------|------|------|------|------|------|------|------|------|
| 48: JUL | -    | -    | -    | -    | -    | -    | -    | -    | -    | 39   |
| AUG     | -    | -    | -    | -    | -    | -    | -    | -    | 125  | 75   |
| SEP     | -    | -    | -    | -    | -    | -    | -    | -    | 100  | 77   |
| OCT     | -    | -    | -    | -    | -    | -    | -    | 49   | 155  | 36   |
| NOV     | -    | -    | -    | -    | -    | -    | -    | 19   | 131  | 70   |
| DEC     | -    | -    | -    | -    | -    | -    | -    | 33   | 182  | 84   |
| JAN     | -    | -    | -    | -    | -    | -    | -    | 68   | 153  | 44   |
| FEB     | -    | -    | -    | -    | -    | -    | -    | 106  | 113  | 63   |
| MAR     | -    | -    | -    | -    | -    | -    | -    | 134  | 72   | 23   |
| APR     | -    | -    | -    | -    | -    | -    | -    | 89   | 57   | 6    |
| MAY     | -    | -    | -    | -    | -    | -    | -    | 109  | 111  | 40   |
| JUN     | -    | -    | -    | -    | -    | -    | -    | 62   | 86   | 24   |
|         | -    | -    | -    | -    | -    | -    | -    | 669  | 1285 | 581  |

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Table 12.5 (cont)

|        | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 |
|--------|------|------|------|------|------|------|------|------|------|------|
| 58:SEP | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |
| OCT    | -    | -    | -    | -    | -    | 14   | 24   | -    | 14   | 30   |
| NOV    | -    | -    | -    | -    | -    | 17   | 10   | 8    | 30   | -    |
| DEC    | -    | -    | -    | -    | -    | -    | -    | -    | 3    | -    |
| MAY    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 23   |
|        | -    | -    | -    | -    | -    | 31   | 34   | 8    | 47   | 55   |
|        | -    | -    | -    | -    | -    | 31   | 34   | 677  | 1332 | 636  |

## SECTION C

Table 13.1 Total effort (fishing hours) for all species by area, month and split-year.

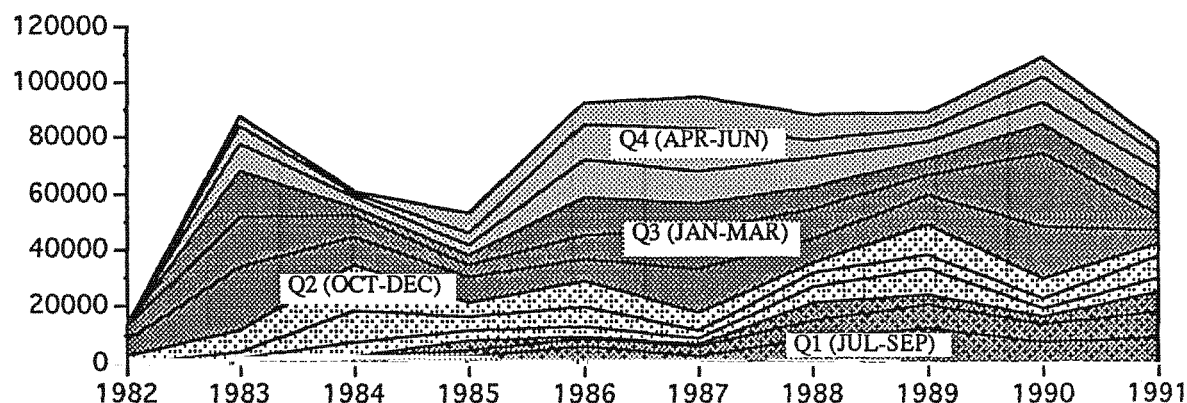
Effort total (heures de pêche) pour toutes les espèces par zone, mois et année australe.

Общее промысловое усилие (в часах промысла) для всех видов по районам, месяцам и разбитым годам.

Esfuerzo total (horas de pesca) para todas las especies por área, mes y año emergente.

|         | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990   | 1991  |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 48: JUL | -     | -     | 1654  | 2311  | 5807  | 2670  | 8865  | 12710 | 7811   | 8620  |
| AUG     | -     | -     | 1122  | 1764  | 3319  | 3214  | 6161  | 8017  | 5938   | 9147  |
| SEP     | -     | -     | -     | 2641  | 434   | 1181  | 6637  | 3726  | 3034   | 7192  |
| OCT     | -     | 105   | 4061  | 2954  | 2867  | 1203  | 5135  | 6150  | 2407   | 5043  |
| NOV     | 57    | 907   | 9620  | 4346  | 5634  | 1389  | 4663  | 3052  | 3548   | 7382  |
| DEC     | 1997  | 5431  | 14248 | 3818  | 7433  | 5289  | 3574  | 8790  | 6934   | 4617  |
| JAN     | 2988  | 15224 | 6106  | 6725  | 6203  | 13430 | 8341  | 9673  | 17711  | 4185  |
| FEB     | 2518  | 12118 | 5223  | 3331  | 6176  | 11312 | 9898  | 6578  | 25135  | 4421  |
| MAR     | 43    | 11549 | 1444  | 2031  | 12757 | 8379  | 6596  | 5463  | 9612   | 5633  |
| APR     | -     | 7569  | 2691  | 2888  | 13633 | 9381  | 9757  | 5815  | 7845   | 7717  |
| MAY     | -     | 6179  | 1539  | 3483  | 12322 | 15534 | 6889  | 5249  | 8956   | 5018  |
| JUN     | -     | 3953  | 753   | 6966  | 7526  | 11470 | 9193  | 5238  | 6883   | 4788  |
|         | 7603  | 63034 | 48461 | 43258 | 84111 | 84452 | 85709 | 80461 | 105814 | 73763 |
| 58: JUL | -     | 960   | -     | 185   | -     | -     | 25    | -     | -      | -     |
| AUG     | -     | 482   | 46    | 324   | 42    | -     | 273   | -     | -      | -     |
| SEP     | -     | 91    | 44    | 708   | -     | -     | 29    | 369   | -      | 21    |
| OCT     | -     | 316   | 549   | 647   | 792   | 679   | 44    | 2097  | 115    | 299   |
| NOV     | -     | 1290  | 1444  | 717   | 1684  | 1077  | 66    | 2203  | 298    | -     |
| DEC     | 494   | 2534  | 2472  | 1195  | 1376  | 1576  | -     | 1537  | 301    | 9     |
| JAN     | 2685  | 6707  | 3203  | 1959  | 1483  | 1660  | 479   | 801   | 609    | 772   |
| FEB     | 2026  | 5584  | 2632  | 717   | 1555  | 2306  | 913   | 719   | 820    | 1155  |
| MAR     | 438   | 4278  | 1470  | 1269  | 636   | 1646  | 913   | 497   | 748    | 1161  |
| APR     | -     | 370   | 363   | 511   | 198   | 1442  | 510   | 92    | 38     | 805   |
| MAY     | -     | 35    | 60    | 599   | 106   | -     | -     | -     | 11     | 433   |
| JUN     | -     | -     | -     | -     | -     | -     | -     | -     | 32     | 46    |
|         | 5643  | 22647 | 12283 | 8831  | 7872  | 10386 | 3252  | 8315  | 2972   | 4699  |
| 88: OCT | -     | -     | -     | -     | -     | -     | -     | 316   | -      | -     |
| NOV     | -     | -     | 6     | -     | 4     | 1     | -     | -     | -      | -     |
| DEC     | -     | -     | -     | 7     | 5     | -     | -     | -     | -      | 2     |
| JAN     | 28    | 449   | 124   | 233   | 336   | 14    | -     | -     | -      | -     |
| FEB     | 279   | 64    | 190   | 377   | 148   | 19    | -     | -     | 81     | -     |
| MAR     | 91    | 447   | -     | 406   | 182   | 33    | -     | -     | 86     | -     |
| APR     | -     | 1451  | 39    | -     | 72    | 48    | -     | -     | 42     | -     |
| MAY     | -     | -     | -     | -     | 6     | -     | -     | -     | -      | -     |
|         | 398   | 2411  | 359   | 1023  | 753   | 115   | -     | 316   | 209    | 2     |
|         | 13644 | 88092 | 61103 | 53112 | 92736 | 94953 | 88961 | 89092 | 108995 | 78464 |

Figure 12



## SECTION C

Table 13.2 Total effort (fishing hours) directed at *Euphausiidae* by area, month and split-year.Effort total (heures de pêche) dirigé sur *Euphausiidae* par zone, mois et année australe.Общее промысловое усилие (в часах промысла) при промысле *Euphausiidae* по районам, месяцам и разбитым годам.Esfuerzo total (horas de pesca) dirigido a *Euphausiidae* por área, mes y año emergente.

|         | 1982 | 1983  | 1984 | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|---------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 48: JUL | -    | -     | -    | -     | 5712  | 2238  | 7634  | 11094 | 7597  | 8337  |
| AUG     | -    | -     | -    | -     | 3305  | 879   | 4692  | 6798  | 3893  | 6927  |
| SEP     | -    | -     | -    | -     | 431   | 921   | 4216  | 1317  | 1660  | 4798  |
| OCT     | -    | 6     | -    | -     | 2255  | 403   | 1153  | 115   | 393   | 756   |
| NOV     | 57   | 30    | 192  | 218   | 4761  | 295   | 112   | 798   | 2306  | 1888  |
| DEC     | 65   | 210   | 376  | 3326  | 2766  | 1171  | 282   | 5494  | 6542  | 3130  |
| JAN     | 116  | 4323  | 1041 | 5733  | 5378  | 4958  | 4184  | 7560  | 16733 | 4062  |
| FEB     | 103  | 6725  | 1044 | 2532  | 6046  | 4257  | 4430  | 6286  | 24349 | 4421  |
| MAR     | 20   | 4736  | 473  | 2031  | 12286 | 4018  | 4886  | 5179  | 9132  | 5633  |
| APR     | -    | 1675  | -    | 2888  | 11103 | 8297  | 9514  | 5359  | 7659  | 7717  |
| MAY     | -    | 110   | -    | 3438  | 10881 | 14892 | 6652  | 5016  | 8645  | 5018  |
| JUN     | -    | -     | -    | 179   | 7404  | 10726 | 8691  | 5108  | 6883  | 4788  |
|         | 361  | 17814 | 3126 | 20345 | 72328 | 53055 | 56445 | 60124 | 95792 | 57475 |
| 58: AUG | -    | -     | 46   | -     | 38    | -     | -     | -     | -     | -     |
| SEP     | -    | -     | 44   | -     | -     | -     | -     | -     | -     | -     |
| OCT     | -    | -     | 55   | -     | 61    | -     | -     | -     | -     | -     |
| NOV     | -    | 15    | 39   | -     | 72    | 8     | -     | -     | -     | -     |
| DEC     | 494  | 640   | 73   | 40    | 93    | 181   | -     | -     | 289   | 9     |
| JAN     | 2645 | 4803  | 1226 | 195   | 610   | 1510  | 479   | -     | 600   | 139   |
| FEB     | 2026 | 4475  | 2042 | 124   | 1435  | 2302  | 866   | -     | 728   | 65    |
| MAR     | 438  | 4251  | 1189 | 5     | 361   | 1613  | 900   | -     | 681   | -     |
| APR     | -    | 370   | 363  | -     | 198   | 1442  | 510   | -     | 23    | -     |
| MAY     | -    | 35    | 60   | -     | 106   | -     | -     | -     | -     | -     |
|         | 5603 | 14588 | 5137 | 364   | 2974  | 7056  | 2755  | -     | 2321  | 213   |
| 88: NOV | -    | -     | 6    | -     | 4     | 1     | -     | -     | -     | -     |
| DEC     | -    | -     | -    | 7     | 5     | -     | -     | -     | -     | 2     |
| JAN     | 28   | 449   | 124  | 233   | 336   | 14    | -     | -     | -     | -     |
| FEB     | 279  | 64    | 28   | 377   | 148   | 19    | -     | -     | 81    | -     |
| MAR     | 91   | 447   | -    | 406   | 182   | 33    | -     | -     | 86    | -     |
| APR     | -    | 1451  | -    | -     | 72    | 48    | -     | -     | 42    | -     |
| MAY     | -    | -     | -    | -     | 6     | -     | -     | -     | -     | -     |
|         | 398  | 2411  | 158  | 1023  | 753   | 115   | -     | -     | 209   | 2     |
|         | 6362 | 34813 | 8421 | 21732 | 76055 | 60226 | 59200 | 60124 | 98322 | 57690 |

Table 13.3 Total effort (fishing hours) directed at finfish by area, month and split-year

Effort total (heures de pêche) dirigé sur les poissons par zone, mois et année australe

Общее промысловое усилие (в часах промысла) при промысле плавниковых рыб по районам, месяцам и разбитым годам.

Esfuerzo total (horas de pesca) dirigido a peces por área, mes y año emergente.

|         | 1982 | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 48: JUL | -    | -     | 1654  | 2311  | 95    | 432   | 1231  | 1616  | 214   | 283   |
| AUG     | -    | -     | 1122  | 1764  | 14    | 2335  | 1469  | 1219  | 2045  | 2220  |
| SEP     | -    | -     | -     | 2641  | 3     | 260   | 2421  | 2409  | 1374  | 2394  |
| OCT     | -    | 99    | 4061  | 2954  | 612   | 800   | 3982  | 6035  | 2014  | 4287  |
| NOV     | -    | 877   | 9428  | 4128  | 873   | 1094  | 4551  | 2254  | 1242  | 5494  |
| DEC     | 1932 | 5221  | 13872 | 492   | 4667  | 4118  | 3292  | 3296  | 392   | 1487  |
| JAN     | 2872 | 10901 | 5065  | 992   | 825   | 8472  | 4157  | 2113  | 978   | 123   |
| FEB     | 2415 | 5393  | 4179  | 799   | 130   | 7055  | 5468  | 292   | 786   | -     |
| MAR     | 23   | 6813  | 971   | -     | 471   | 4361  | 1710  | 284   | 480   | -     |
| APR     | -    | 5894  | 2691  | -     | 2530  | 1084  | 243   | 456   | 186   | -     |
| MAY     | -    | 6069  | 1539  | 45    | 1441  | 642   | 237   | 233   | 311   | -     |
| JUN     | -    | 3953  | 753   | 6787  | 122   | 744   | 502   | 130   | -     | -     |
|         | 7242 | 45220 | 45335 | 22913 | 11783 | 31397 | 29264 | 20337 | 10022 | 16288 |

## SECTION C

Table 13.3 (cont)

|         | 1982 | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 58: JUL | -    | 960   | -     | 185   | -     | -     | 25    | -     | -     | -     |
| AUG     | -    | 482   | -     | 324   | 4     | -     | 273   | -     | -     | -     |
| SEP     | -    | 91    | -     | 708   | -     | -     | 29    | 369   | -     | -     |
| OCT     | -    | 316   | 494   | 647   | 731   | 574   | 44    | 2097  | -     | -     |
| NOV     | -    | 1275  | 1405  | 717   | 1612  | 979   | 66    | 2157  | -     | -     |
| DEC     | -    | 1894  | 2399  | 1155  | 1283  | 1395  | -     | 1537  | -     | -     |
| JAN     | 39   | 1904  | 1977  | 1764  | 873   | 150   | -     | 801   | 9     | 633   |
| FEB     | -    | 1110  | 590   | 593   | 120   | 4     | 47    | 719   | 92    | 1090  |
| MAR     | -    | 27    | 281   | 1264  | 275   | 33    | 13    | 497   | 67    | 1161  |
| APR     | -    | -     | -     | 511   | -     | -     | -     | 92    | 15    | 805   |
| MAY     | -    | -     | -     | 599   | -     | -     | -     | -     | 11    | 200   |
| JUN     | -    | -     | -     | -     | -     | -     | -     | -     | 32    | 46    |
|         | 39   | 8059  | 7146  | 8467  | 4898  | 3135  | 497   | 8269  | 226   | 3934  |
| 88: OCT | -    | -     | -     | -     | -     | -     | -     | 316   | -     | -     |
| FEB     | -    | -     | 162   | -     | -     | -     | -     | -     | -     | -     |
| APR     | -    | -     | 39    | -     | -     | -     | -     | -     | -     | -     |
|         | -    | -     | 201   | -     | -     | -     | -     | 316   | -     | -     |
|         | 7281 | 53279 | 52682 | 31380 | 16681 | 34532 | 29760 | 28922 | 10248 | 20222 |

Table 13.4 Total effort (thousand hooks) directed at *Dissostichus eleginoides* by area, month and split-year.Effort total (heures de pêche) dirigé sur *Dissostichus eleginoides* par zone, mois et année australe.Общее промысловое усилие (в тысячах крючков) при промысле *Dissostichus eleginoides* по районам, месяцам и разбитым годам.Esfuerzo total (miles de anzuelos) dirigido a *Dissostichus eleginoides* por área, mes y año emergente.

|         | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990  | 1991 |
|---------|------|------|------|------|------|------|------|------|-------|------|
| 48: JUL | -    | -    | -    | -    | -    | -    | -    | -    | -     | 360  |
| AUG     | -    | -    | -    | -    | -    | -    | -    | -    | 940   | 561  |
| SEP     | -    | -    | -    | -    | -    | -    | -    | -    | 838   | 563  |
| OCT     | -    | -    | -    | -    | -    | -    | -    | 423  | 1108  | 363  |
| NOV     | -    | -    | -    | -    | -    | -    | -    | 213  | 1045  | 505  |
| DEC     | -    | -    | -    | -    | -    | -    | -    | 290  | 1280  | 610  |
| JAN     | -    | -    | -    | -    | -    | -    | -    | 531  | 1087  | 426  |
| FEB     | -    | -    | -    | -    | -    | -    | -    | 822  | 984   | 458  |
| MAR     | -    | -    | -    | -    | -    | -    | -    | 942  | 635   | 233  |
| APR     | -    | -    | -    | -    | -    | -    | -    | 693  | 488   | 69   |
| MAY     | -    | -    | -    | -    | -    | -    | -    | 899  | 910   | 371  |
| JUN     | -    | -    | -    | -    | -    | -    | -    | 564  | 753   | 245  |
|         | -    | -    | -    | -    | -    | -    | -    | 5375 | 10068 | 4764 |
|         | -    | -    | -    | -    | -    | -    | -    | 5375 | 10068 | 4764 |

## SECTION C

Table 14 Total catch (tonnes) by fishing method, species, area and split-year.  
 Capture totale (tonnes) par méthode de pêche, espèce, zone et année australe.  
 Общий вылов (в тоннах) по методам промысла, видам, районам и разбитым годам.  
 Captura total (toneladas) por método de pesca, especie, área y año emergente.

|            | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990 | 1991  |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| LHM:SQS-48 | -     | -     | -     | -     | -     | -     | -     | 8     | -    | -     |
| LL :TOP-48 | -     | -     | -     | -     | -     | -     | -     | 4042  | 8156 | 3639  |
| OT :KRI-48 | -     | 3973  | -     | -     | -     | -     | -     | -     | -    | 10452 |
| -88        | -     | -     | -     | -     | -     | -     | -     | -     | -    | 746   |
| SRX-48     | -     | -     | 7     | -     | -     | -     | -     | -     | -    | -     |
| LXX-48     | -     | 169   | -     | -     | -     | -     | -     | -     | -    | -     |
| ELC-48     | -     | -     | -     | -     | -     | -     | -     | -     | -    | 1241  |
| SSI-48     | -     | -     | 161   | -     | -     | -     | -     | -     | -    | -     |
| ANI-48     | -     | 1733  | 8098  | -     | -     | -     | -     | -     | -    | 48    |
| SGI-48     | -     | -     | 888   | -     | -     | -     | -     | -     | -    | -     |
| TOP-48     | -     | -     | 3     | -     | -     | -     | -     | -     | -    | -     |
| NOG-48     | -     | -     | 531   | -     | -     | -     | -     | -     | -    | -     |
| NOR-48     | -     | 35    | 351   | -     | -     | -     | -     | -     | -    | -     |
| NOS-58     | -     | -     | -     | -     | -     | -     | -     | -     | -    | 575   |
| ANS-48     | -     | 110   | -     | -     | -     | -     | -     | -     | -    | -     |
| NOX-48     | -     | -     | 40    | -     | -     | -     | -     | -     | -    | -     |
|            | -     | 6020  | 10079 | -     | -     | -     | -     | -     | -    | 13062 |
| OTB:KRI-48 | -     | 61    | 130   | 65    | -     | -     | -     | -     | 4501 | -     |
| -58        | -     | -     | -     | 1464  | -     | -     | -     | -     | -    | -     |
| KCM-48     | 0     | -     | -     | -     | -     | -     | -     | -     | -    | -     |
| SRX-48     | 1     | -     | -     | 44    | 17    | -     | 0     | -     | 0    | 0     |
| -58        | -     | 1     | 17    | 4     | 3     | -     | -     | -     | 0    | 0     |
| LXX-48     | 0     | -     | 934   | -     | -     | 2     | 375   | 458   | 0    | 0     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | 0    | 0     |
| GRV-58     | -     | -     | -     | -     | -     | -     | -     | -     | 0    | -     |
| SSI-48     | 676   | -     | -     | 1042  | 504   | 334   | 316   | 2     | 2    | 6     |
| WIC-48     | 0     | -     | -     | 1     | -     | -     | -     | -     | -    | -     |
| -58        | -     | -     | -     | 272   | 757   | -     | -     | -     | 360  | 0     |
| ANI-48     | 4446  | 43743 | 24851 | 1267  | 4964  | 59935 | 16360 | 11455 | 2585 | 17    |
| -58        | 1087  | 24826 | 7127  | 8157  | 2101  | 2625  | 159   | 23628 | 17   | 13283 |
| LIC-48     | -     | -     | -     | 20    | -     | -     | -     | -     | -    | -     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | 0    | -     |
| KIF-48     | 0     | -     | -     | -     | -     | -     | 0     | -     | -    | 3     |
| SGI-48     | 956   | -     | -     | 1098  | 156   | 118   | 398   | 1     | 1    | 7     |
| ICX-48     | 0     | -     | -     | 54    | 974   | 3     | -     | -     | -    | 0     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | -    | 0     |
| TOP-48     | -     | -     | 4     | 179   | 29    | 731   | 1414  | 96    | 2    | 1     |
| -58        | 24    | 145   | 145   | 6647  | 81    | 3144  | 1042  | 1651  | 506  | 1944  |
| TOA-48     | 0     | -     | -     | -     | -     | -     | 0     | -     | -    | -     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | -    | 0     |
| NOA-58     | -     | -     | -     | -     | -     | -     | -     | -     | 0    | -     |
| NOG-48     | 974   | -     | 433   | 2041  | 975   | 544   | 7130  | 2104  | 341  | 12    |
| NOK-48     | -     | -     | -     | -     | -     | -     | 0     | -     | -    | -     |
| NOZ-58     | -     | -     | -     | -     | -     | -     | -     | -     | 0    | -     |
| NON-48     | -     | -     | -     | -     | -     | 1     | 2     | -     | -    | 0     |
| NOR-48     | 1100  | 388   | 113   | 1335  | 70    | 79    | 194   | 150   | 0    | 1     |
| -58        | 5032  | 1811  | 744   | 550   | 34    | 482   | 21    | 245   | 43   | 287   |
| NOS-48     | -     | -     | -     | 430   | -     | 28    | 112   | 4     | 0    | 0     |
| -58        | 15    | 1798  | 3792  | 5995  | 1781  | 1635  | 39    | 1553  | 15   | 98    |
| NOD-48     | 0     | -     | -     | -     | -     | -     | 0     | -     | 0    | 0     |
| NOT-48     | -     | 247   | 2423  | 1428  | -     | 8014  | 10649 | 4683  | 2    | 0     |
| ANS-48     | 0     | -     | -     | -     | -     | 4     | 0     | -     | -    | 0     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | -    | 0     |
| TRL-58     | -     | -     | -     | -     | -     | -     | -     | -     | 143  | -     |
| TRT-48     | 0     | -     | -     | -     | -     | -     | -     | -     | -    | -     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | -    | 0     |
| NOX-48     | 51    | -     | -     | 365   | 67    | 2     | -     | -     | 0    | 5     |
| -58        | -     | -     | -     | -     | -     | -     | -     | -     | -    | 0     |
| MZZ-48     | 124   | 32    | 2641  | 301   | 144   | 1148  | 156   | 17    | 0    | 0     |
| -58        | -     | 17    | 611   | 11    | -     | -     | -     | 24    | 0    | 0     |
|            | 14487 | 73069 | 43965 | 32769 | 12657 | 78829 | 38368 | 46071 | 8518 | 15667 |

## SECTION C

Table 14 (cont)

|            | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1990   | 1991   |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OTM:KRI-48 | 5404   | 134327 | 102473 | 178888 | 425201 | 344735 | 363439 | 394265 | 337854 | 345008 |
| -58        | 28597  | 79645  | 22897  | 4468   | 15910  | 29557  | 6490   | -      | 28250  | 1329   |
| -88        | 2544   | 10637  | 641    | 4721   | 3892   | 394    | -      | -      | 658    | 3      |
| SRX-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| LXX-48     | -      | 355    | 1467   | 523    | 1187   | 1100   | 14797  | 29232  | -      | -      |
| -88        | -      | -      | 129    | -      | -      | -      | -      | 1110   | -      | -      |
| ELC-48     | -      | -      | -      | -      | -      | -      | -      | -      | 23623  | 77247  |
| SSI-48     | -      | -      | -      | -      | -      | 6      | 1      | -      | -      | -      |
| WIC-58     | -      | -      | -      | 7      | -      | -      | -      | -      | -      | -      |
| ANI-48     | -      | 91270  | 51372  | 15128  | 8825   | 11260  | 18787  | 10577  | 8030   | 41     |
| -58        | -      | 1026   | -      | 96     | 15036  | -      | -      | -      | -      | -      |
| SGI-48     | -      | -      | -      | -      | -      | 1      | 2      | -      | -      | -      |
| TOP-48     | -      | 116    | 102    | 106    | 535    | 435    | 324    | -      | 153    | -      |
| -58        | -      | 1      | 1      | 38     | 386    | -      | -      | -      | -      | -      |
| NOG-48     | -      | 1      | 11500  | 5568   | 1045   | 2200   | 2495   | 2      | 10     | -      |
| NOR-48     | -      | 443    | 3272   | 589    | -      | 138    | 4      | 2      | 2      | -      |
| -58        | -      | 18     | 50     | 1191   | 767    | -      | -      | -      | -      | -      |
| NOS-48     | -      | 4      | -      | 953    | 41     | 129    | 1349   | 927    | 24     | -      |
| -58        | -      | 111    | 203    | 1426   | 744    | -      | -      | -      | -      | -      |
| NOD-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| NOT-48     | -      | 4782   | 8163   | 10495  | 16002  | 335    | 2625   | 8333   | 143    | -      |
| ANS-58     | 46     | 307    | -      | 984    | 653    | 30     | 67     | 44     | -      | -      |
| NOX-48     | -      | -      | -      | -      | -      | 0      | 0      | -      | -      | -      |
| MZZ-48     | -      | 24086  | 2977   | 3996   | 312    | 763    | 1231   | 42     | 2      | -      |
| -58        | -      | -      | -      | 7      | -      | -      | -      | -      | -      | -      |
| -88        | -      | -      | 2      | -      | -      | -      | -      | -      | -      | -      |
|            | 36591  | 347129 | 205249 | 229184 | 490536 | 391082 | 411613 | 444534 | 398749 | 423628 |
| UNK:KRI-48 | 368182 | -      | 2077   | 1854   | 670    | 1922   | 734    | 49     | 2009   | -      |
| -58        | 119381 | -      | -      | -      | -      | -      | -      | 217    | 1503   | -      |
| -88        | 4093   | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| LXX-48     | 317    | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| WIC-58     | -      | -      | -      | -      | -      | 1099   | 1862   | 109    | -      | -      |
| ANI-48     | 42422  | -      | 175    | 131    | 32     | 60     | 809    | -      | -      | -      |
| -58        | 14996  | -      | -      | -      | -      | -      | -      | -      | 210    | -      |
| -88        | 15     | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| TOP-48     | 354    | -      | -      | 9      | -      | 32     | 71     | -      | -      | -      |
| -58        | 180    | 3      | -      | -      | -      | 34     | 4      | 35     | 562    | -      |
| NOG-48     | 2224   | -      | -      | 280    | -      | 159    | 78     | -      | -      | -      |
| NOR-48     | -      | -      | -      | 30     | -      | -      | -      | -      | -      | -      |
| -58        | 5017   | -      | -      | -      | -      | 2      | -      | -      | 112    | -      |
| NOS-48     | 812    | -      | -      | 100    | 10     | 33     | 92     | -      | -      | -      |
| -58        | 4808   | 18     | -      | -      | -      | 930    | 5302   | 3660   | 2697   | -      |
| NOT-48     | 31351  | -      | -      | -      | 191    | 461    | 150    | -      | -      | -      |
| ANS-88     | 90     | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| TRL-58     | -      | -      | -      | -      | -      | -      | -      | 177    | -      | -      |
| MZZ-48     | 6906   | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| -58        | 371    | 4      | -      | -      | -      | 22     | -      | 23     | 2      | -      |
|            | 601519 | 25     | 2252   | 2404   | 903    | 4754   | 9102   | 4270   | 7095   | -      |
|            | 652597 | 426243 | 261545 | 264357 | 504095 | 474665 | 459083 | 498925 | 422519 | 455996 |

Figure 13

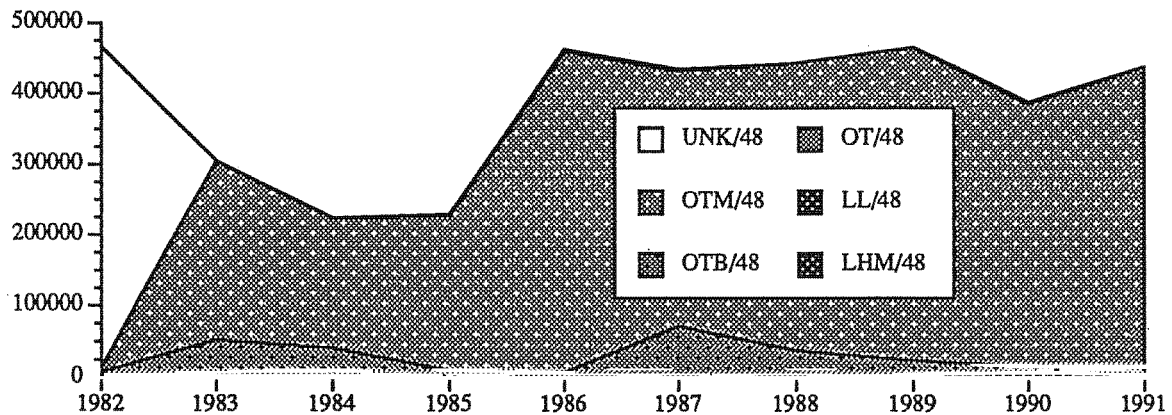


Figure 14

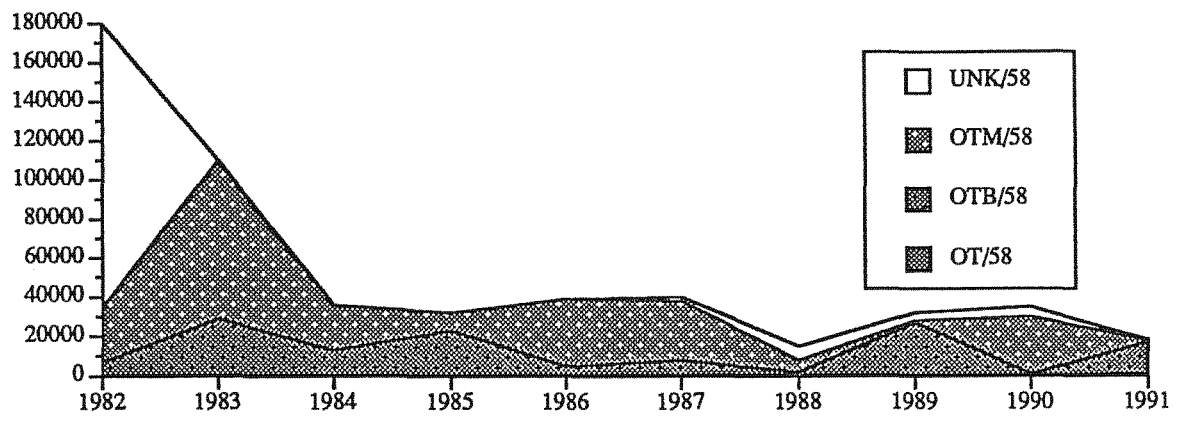


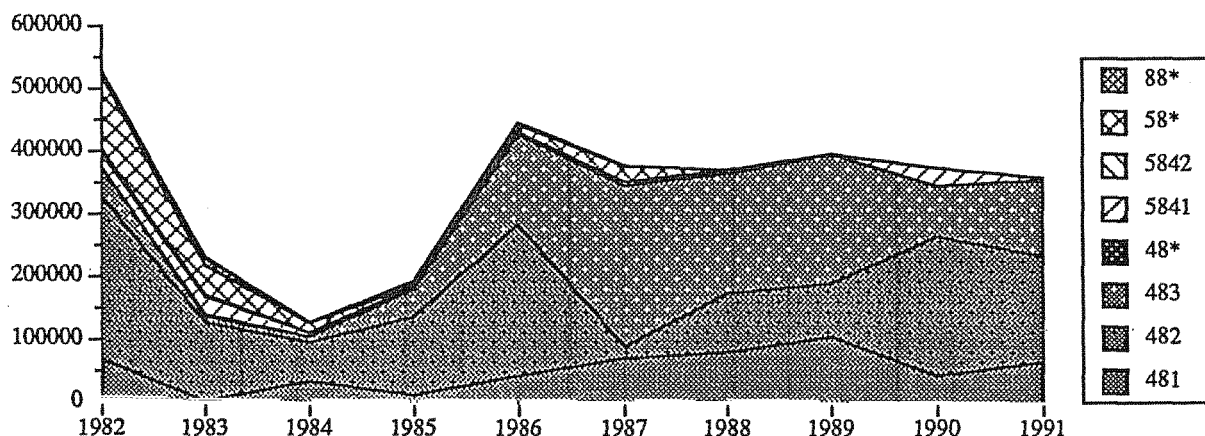
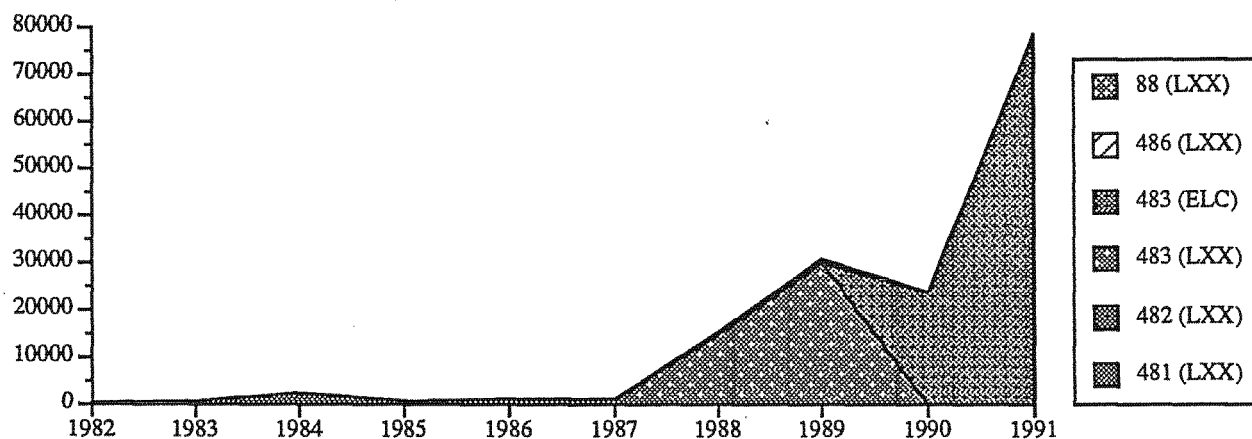
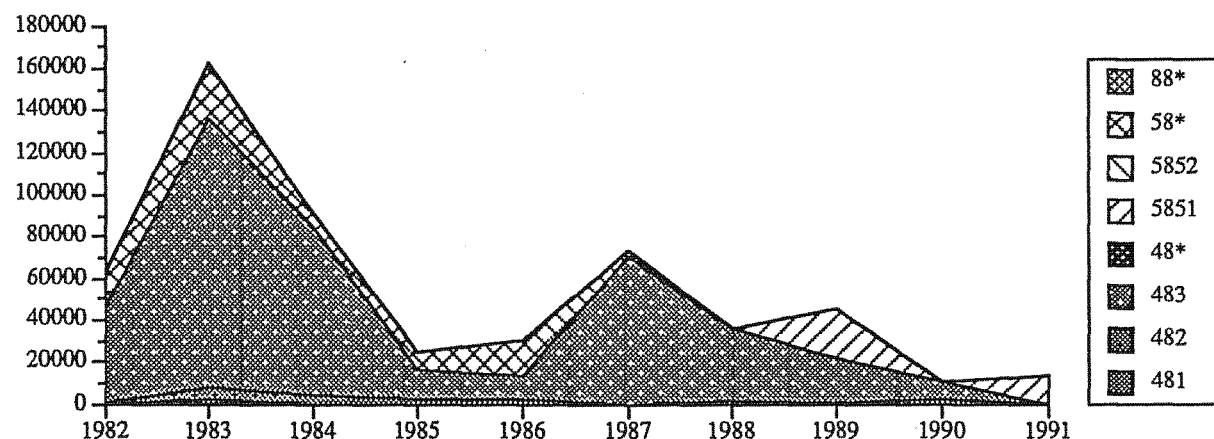
Figure 15 Catch history of *Euphausia superba* in the Convention Area.Historique des captures de *Euphausia superba* dans la Zone de la Convention.Хронологически последовательные данные по уловам *Euphausia superba* в зоне действия Конвенции.Anales de las capturas de *Euphausia superba* en el Area de la Convención.Figure 16 Catch history of *Myctophidae* spp. in the Convention Area.Historique des captures de *Myctophidae* spp. dans la Zone de la Convention.Хронологически последовательные данные по уловам *Myctophidae* spp. в зоне действия Конвенции.Anales de las capturas de *Myctophidae* spp. en el Area de la Convención.Figure 17 Catch history of *Champsocephalus gunnari* in the Convention Area.Historique des captures de *Champsocephalus gunnari* dans la Zone de la Convention.Хронологически последовательные данные по уловам *Champsocephalus gunnari* в зоне действия Конвенции.Anales de las capturas de *Champsocephalus gunnari* en el Area de la Convención.

Figure 18 Catch history of *Dissostichus eleginoides* in the Convention Area.  
 Historique des captures de *Dissostichus eleginoides* dans la Zone de la Convention.  
 Хронологически последовательные данные по уловам *Dissostichus eleginoides* в зоне действия Конвенции.  
 Anales de las capturas de *Dissostichus eleginoides* en el Area de la Convención.

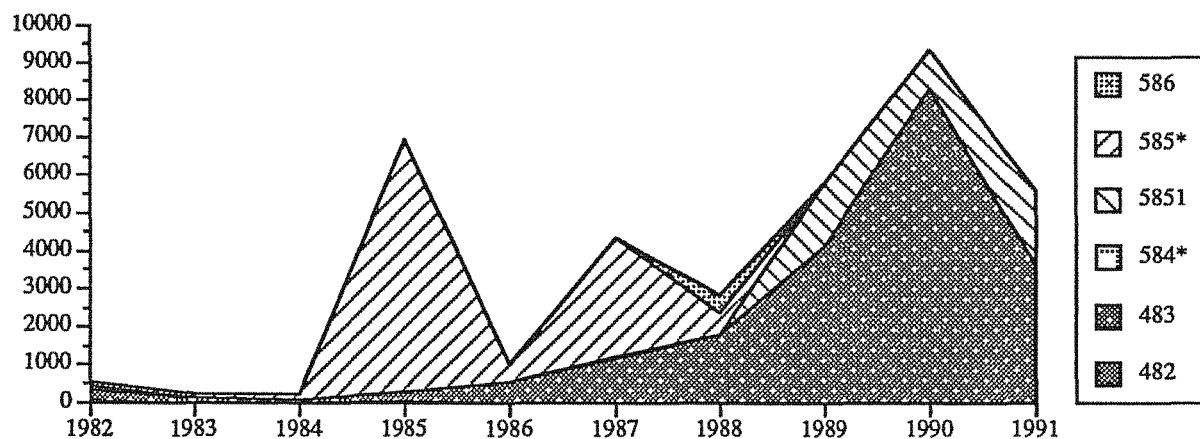


Figure 19 Catch history of *Notothenia gibberifrons* in the Convention Area.  
 Historique des captures de *Notothenia gibberifrons* dans la Zone de la Convention.  
 Хронологически последовательные данные по уловам *Notothenia gibberifrons* в зоне действия Конвенции.  
 Anales de las capturas de *Notothenia gibberifrons* en el Area de la Convención.



Figure 20 Catch history of *Notothenia rossii* in the Convention Area.  
 Historique des captures de *Notothenia rossii* dans la Zone de la Convention.  
 Хронологически последовательные данные по уловам *Notothenia rossii* в зоне действия Конвенции.  
 Anales de las capturas de *Notothenia rossii* en el Area de la Convención.

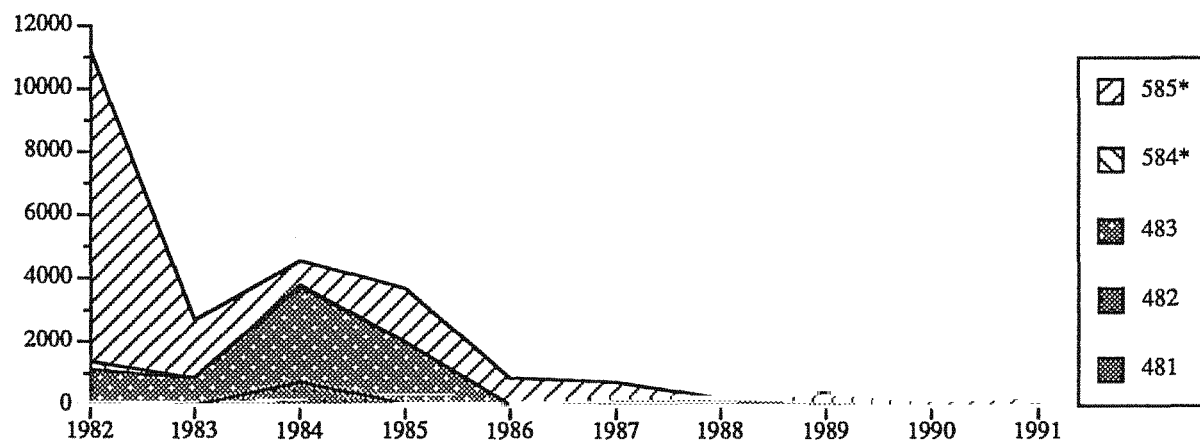


Figure 21 Catch history of *Notothenia squamifrons* in the Convention Area.  
 Historique des captures de *Notothenia squamifrons* dans la Zone de la Convention.  
 Хронологически последовательные данные по уловам *Notothenia squamifrons* в зоне действия Конвенции.  
 Anales de las capturas de *Notothenia squamifrons* en el Area de la Convención.

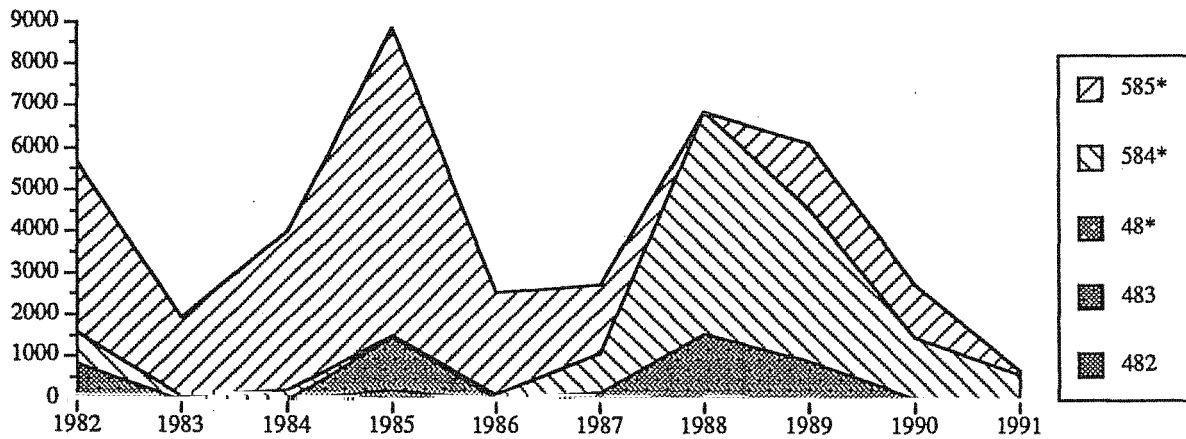
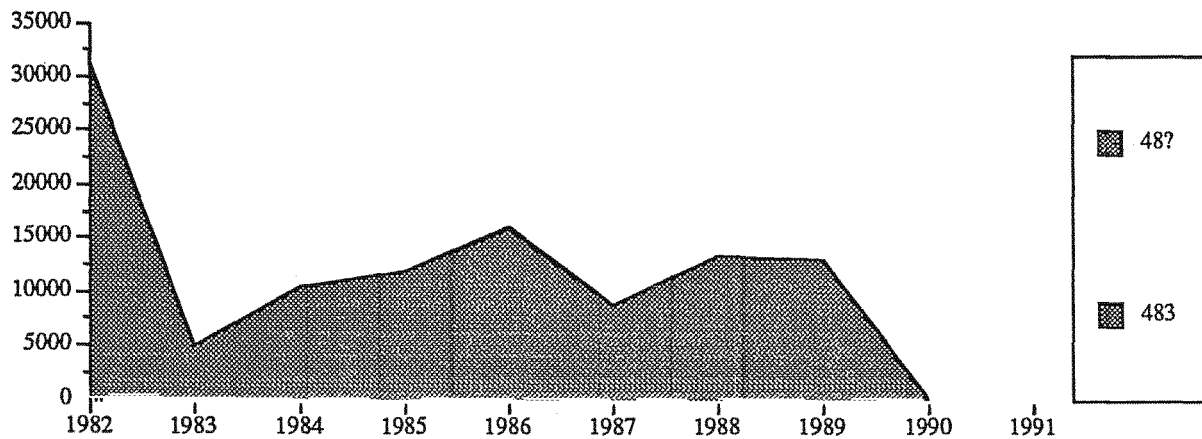


Figure 22 Catch history of *Patagonotothen breviceuda guntheri* in the Convention Area.  
 Historique des captures de *Patagonotothen breviceuda guntheri* dans la Zone de la Convention.  
 Хронологически последовательные данные по уловам *Patagonotothen breviceuda guntheri* в зоне действия Конвенции.  
 Anales de las capturas de *Patagonotothen breviceuda guntheri* en el Area de la Convención.



## SECTION E

Table 15 Total catch (tonnes) reported in fine-scale and STATLANT format by species.

Capture totale (tonnes) dans les zones/sous-zones/divisions déclarée à échelle précise, par espèce.

Данные по общему вылову (в тоннах) по видам, представленные в мелкомасштабном формате и на анкетах STATLANT.

Captura total (toneladas) notificada por especies en formato STATLANT y de escala fina.

|             | 481:CE---STAT---% |       |     | 482:CE---STAT---% |        |     | 483:CE---STAT---% |        |     | ??? :CE---STAT---% |       |     |
|-------------|-------------------|-------|-----|-------------------|--------|-----|-------------------|--------|-----|--------------------|-------|-----|
| KRI:1986-Q1 | -                 | -     | -   | -                 | 908    | -   | -                 | 51278  | -   | -                  | 110   | -   |
| 1986-Q2     | -                 | 4273  | -   | 28                | 24998  | 0   | -                 | 13474  | -   | -                  | 1510  | -   |
| 1986-Q3     | -                 | 36355 | -   | 13483             | 130158 | 10  | -                 | -      | -   | -                  | 16535 | -   |
| 1986-Q4     | -                 | 1485  | -   | 3418              | 85609  | 4   | -                 | 77332  | -   | -                  | 1648  | -   |
| 1987-Q1     | -                 | -     | -   | -                 | -      | -   | -                 | 27406  | -   | -                  | -     | -   |
| 1987-Q2     | 33                | 3890  | 1   | 8410              | 8409   | 100 | -                 | 1838   | -   | -                  | 1165  | -   |
| 1987-Q3     | 5536              | 60920 | 9   | 11494             | 11493  | 100 | -                 | 48680  | -   | -                  | 21562 | -   |
| 1987-Q4     | -                 | 5734  | -   | -                 | -      | -   | -                 | 178282 | -   | -                  | 7229  | -   |
| 1988-Q1     | -                 | -     | -   | -                 | -      | -   | 81639             | 80598  | 101 | -                  | -     | -   |
| 1988-Q2     | 821               | 820   | 100 | 1216              | 1216   | 100 | 4516              | 4516   | 100 | -                  | -     | -   |
| 1988-Q3     | 62092             | 68028 | 91  | 52113             | 52112  | 100 | 24                | 24     | 100 | 5426               | 5426  | 100 |
| 1988-Q4     | 10070             | 10070 | 100 | 41331             | 41331  | 100 | 105354            | 105354 | 100 | 1168               | 1168  | 100 |
| 1989-Q1     | -                 | -     | -   | -                 | -      | -   | 106272            | 106272 | 100 | -                  | -     | -   |
| 1989-Q2     | 1913              | 1993  | 96  | 31471             | 31471  | 100 | 192               | 192    | 100 | -                  | -     | -   |
| 1989-Q3     | 94469             | 94805 | 100 | 50730             | 50729  | 100 | 6902              | 6902   | 100 | -                  | 208   | -   |
| 1989-Q4     | 8753              | 8756  | 100 | 206               | 206    | 100 | 92988             | 92988  | 100 | -                  | 9     | -   |
| 1990-Q1     | -                 | -     | -   | -                 | -      | -   | 57325             | 57721  | 99  | -                  | -     | -   |
| 1990-Q2     | 2166              | 2167  | 100 | 37418             | 37418  | 100 | 3074              | 3074   | 100 | -                  | 2577  | -   |
| 1990-Q3     | 35774             | 35774 | 100 | 61114             | 61114  | 100 | -                 | -      | -   | 1202               | 26917 | 4   |
| 1990-Q4     | 4537              | 4537  | 100 | 121985            | 121986 | 100 | 20574             | 20574  | 100 | 301                | 917   | 33  |
| 1991-Q1     | -                 | -     | -   | -                 | -      | -   | 84057             | 84057  | 100 | -                  | -     | -   |
| 1991-Q2     | 4918              | 4919  | 100 | 28057             | 28056  | 100 | 1852              | 1852   | 100 | -                  | 23    | -   |
| 1991-Q3     | 46515             | 46515 | 100 | 72812             | 72812  | 100 | -                 | -      | -   | -                  | 2055  | -   |
| 1991-Q4     | 13207             | 13207 | 100 | 66389             | 66389  | 100 | 37653             | 37653  | 100 | -                  | -     | -   |
| SQS:1989-Q3 | -                 | -     | -   | -                 | -      | -   | -                 | 8      | -   | -                  | -     | -   |
| SQU:1989-Q3 | -                 | -     | -   | -                 | -      | -   | 0                 | -      | -   | -                  | -     | -   |
| SRX:1986-Q2 | -                 | -     | -   | -                 | -      | -   | -                 | 16     | -   | -                  | 3     | -   |
| 1986-Q4     | -                 | -     | -   | -                 | -      | -   | -                 | 1      | -   | -                  | -     | -   |
| 1987-Q2     | -                 | -     | -   | 0                 | -      | -   | 0                 | 0      | -   | -                  | -     | -   |
| 1987-Q3     | 0                 | -     | -   | 0                 | -      | -   | -                 | -      | -   | -                  | -     | -   |
| 1988-Q2     | 0                 | 0     | -   | -                 | -      | -   | 0                 | 0      | -   | -                  | -     | -   |
| 1988-Q3     | -                 | -     | -   | -                 | -      | -   | 0                 | 0      | -   | -                  | -     | -   |
| 1990-Q3     | -                 | -     | -   | -                 | -      | -   | 0                 | 0      | -   | -                  | -     | -   |
| 1990-Q4     | -                 | -     | -   | -                 | -      | -   | -                 | -      | -   | 0                  | 0     | -   |
| 1991-Q3     | -                 | -     | -   | -                 | 0      | -   | -                 | 0      | -   | -                  | 0     | -   |
| 1991-Q4     | -                 | -     | -   | -                 | -      | -   | 0                 | -      | -   | 0                  | -     | -   |
| SKX:1991-Q4 | -                 | -     | -   | -                 | -      | -   | 0                 | -      | -   | -                  | -     | -   |
| GYN:1991-Q4 | -                 | -     | -   | -                 | -      | -   | 0                 | -      | -   | -                  | -     | -   |
| LXX:1986-Q1 | -                 | -     | -   | -                 | -      | -   | -                 | 498    | -   | -                  | -     | -   |
| 1986-Q2     | -                 | -     | -   | -                 | -      | -   | -                 | 629    | -   | -                  | -     | -   |
| 1986-Q4     | -                 | -     | -   | -                 | -      | -   | -                 | 60     | -   | -                  | -     | -   |
| 1987-Q1     | -                 | -     | -   | -                 | -      | -   | -                 | 1100   | -   | -                  | -     | -   |
| 1987-Q2     | -                 | -     | -   | 0                 | -      | -   | 2                 | 2      | 100 | -                  | -     | -   |
| 1987-Q3     | 0                 | -     | -   | 0                 | -      | -   | -                 | -      | -   | -                  | -     | -   |
| 1988-Q1     | -                 | -     | -   | -                 | -      | -   | 1070              | 1070   | 100 | -                  | -     | -   |
| 1988-Q2     | -                 | -     | -   | -                 | -      | -   | 11137             | 11137  | 100 | -                  | -     | -   |
| 1988-Q3     | -                 | -     | -   | -                 | -      | -   | 429               | 429    | 100 | 97                 | 97    | 100 |
| 1988-Q4     | -                 | -     | -   | -                 | -      | -   | 2232              | 2232   | 100 | 207                | 207   | 100 |
| 1989-Q1     | -                 | -     | -   | -                 | -      | -   | -                 | 19359  | -   | -                  | -     | -   |
| 1989-Q2     | -                 | -     | -   | -                 | -      | -   | -                 | 5898   | -   | -                  | 1110  | -   |
| 1989-Q3     | -                 | 17    | -   | -                 | -      | -   | -                 | 2142   | -   | -                  | -     | -   |
| 1989-Q4     | -                 | -     | -   | -                 | -      | -   | -                 | 2274   | -   | -                  | -     | -   |
| 1990-Q3     | -                 | -     | -   | -                 | -      | -   | 0                 | 0      | -   | -                  | -     | -   |
| 1990-Q4     | -                 | -     | -   | -                 | -      | -   | -                 | -      | -   | 0                  | 0     | -   |
| 1991-Q3     | -                 | -     | -   | -                 | 0      | -   | -                 | -      | -   | -                  | 0     | -   |
| 1991-Q4     | -                 | -     | -   | -                 | -      | -   | 0                 | -      | -   | -                  | -     | -   |
| ELC:1990-Q1 | -                 | -     | -   | -                 | -      | -   | 11848             | 11848  | 100 | -                  | -     | -   |
| 1990-Q2     | -                 | -     | -   | -                 | -      | -   | 11668             | 11668  | 100 | -                  | -     | -   |
| 1990-Q3     | -                 | -     | -   | -                 | -      | -   | 107               | 107    | 100 | -                  | -     | -   |
| 1991-Q1     | -                 | -     | -   | -                 | -      | -   | 23160             | 23160  | 100 | -                  | -     | -   |
| 1991-Q2     | -                 | -     | -   | -                 | -      | -   | 55325             | 55328  | 100 | -                  | -     | -   |

## SECTION E

Table 15 (cont)

|             | 481:CE---STAT---% |     |     | 482:CE---STAT---% |      |     | 483:CE---STAT---% |       |     | ??? :CE---STAT---% |       |     |
|-------------|-------------------|-----|-----|-------------------|------|-----|-------------------|-------|-----|--------------------|-------|-----|
| MOY:1991-Q4 | -                 | -   | -   | -                 | -    | -   | 0                 | -     | -   | -                  | -     | -   |
| MRL:1991-Q4 | -                 | -   | -   | -                 | -    | -   | 0                 | -     | -   | -                  | -     | -   |
| GRV:1990-Q4 | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | 0     | -   |
| PGE:1988-Q3 | -                 | -   | -   | -                 | -    | -   | 0                 | -     | -   | -                  | -     | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 0                 | -     | -   | -                  | -     | -   |
| SSI:1986-Q2 | -                 | -   | -   | -                 | -    | -   | -                 | 391   | -   | -                  | -     | -   |
| 1986-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | 113   | -   | -                  | -     | -   |
| 1987-Q2     | 0                 | -   | -   | 0                 | -    | -   | 35                | 75    | 47  | 0                  | -     | -   |
| 1987-Q3     | 0                 | -   | -   | 0                 | -    | -   | 255               | 265   | 96  | -                  | -     | -   |
| 1988-Q2     | 3                 | 3   | 100 | -                 | -    | -   | 235               | 235   | 100 | -                  | -     | -   |
| 1988-Q3     | 1                 | 1   | 100 | -                 | -    | -   | 78                | 78    | 100 | -                  | -     | -   |
| 1989-Q3     | 1                 | 1   | 100 | 0                 | -    | -   | 1                 | 1     | 100 | -                  | -     | -   |
| 1990-Q3     | -                 | -   | -   | -                 | -    | -   | 2                 | 2     | 100 | -                  | -     | -   |
| 1991-Q3     | -                 | -   | -   | -                 | 5    | -   | -                 | 2     | -   | -                  | -     | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 3                 | -     | -   | 0                  | -     | -   |
| WIC:1986-Q3 | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | 757   | -   |
| 1987-Q3     | 0                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | 1099  | -   |
| 1988-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 1339               | 1339  | 100 |
| 1988-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 523                | 523   | 100 |
| 1989-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 110                | 109   | 101 |
| 1990-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 347                | 347   | 100 |
| 1990-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 13                 | 13    | 100 |
| 1991-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | 0     | -   |
| ANI:1986-Q2 | -                 | -   | -   | -                 | 22   | -   | -                 | 2188  | -   | -                  | 17007 | -   |
| 1986-Q3     | -                 | -   | -   | -                 | 2660 | -   | -                 | 1135  | -   | -                  | 130   | -   |
| 1986-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 7784  | -   | -                  | -     | -   |
| 1986-QU     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | 32    | -   |
| 1987-Q1     | -                 | -   | -   | -                 | -    | -   | -                 | 8494  | -   | -                  | -     | -   |
| 1987-Q2     | 0                 | 60  | 0   | 0                 | 29   | 0   | 972               | 12419 | 8   | 0                  | 2583  | 0   |
| 1987-Q3     | 16                | 15  | 107 | 0                 | -    | -   | 1150              | 43880 | 3   | -                  | 42    | -   |
| 1987-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 6358  | -   | -                  | -     | -   |
| 1988-Q1     | -                 | -   | -   | -                 | -    | -   | 10083             | 10083 | 100 | -                  | 5     | -   |
| 1988-Q2     | 1                 | 1   | 100 | -                 | -    | -   | 12667             | 12668 | 100 | -                  | 70    | -   |
| 1988-Q3     | 0                 | -   | -   | 1054              | 1054 | 100 | 11875             | 11869 | 100 | -                  | 84    | -   |
| 1988-Q4     | -                 | -   | -   | 282               | 282  | 100 | -                 | -     | -   | -                  | -     | -   |
| 1989-Q1     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | 798   | -   |
| 1989-Q2     | -                 | -   | -   | -                 | -    | -   | -                 | 21356 | -   | 565                | 17306 | 3   |
| 1989-Q3     | 1                 | 141 | 1   | 0                 | 416  | 0   | 3                 | 3     | 100 | -                  | 5490  | -   |
| 1989-Q4     | -                 | -   | -   | -                 | 116  | -   | -                 | -     | -   | -                  | 34    | -   |
| 1990-Q2     | -                 | -   | -   | 892               | 892  | 100 | -                 | -     | -   | 16                 | 135   | 12  |
| 1990-Q3     | -                 | -   | -   | 539               | 539  | 100 | 8086              | 8087  | 100 | -                  | 91    | -   |
| 1990-Q4     | -                 | -   | -   | 1097              | 1097 | 100 | -                 | -     | -   | 1                  | 1     | 100 |
| 1991-Q2     | -                 | -   | -   | -                 | -    | -   | 58                | 58    | 100 | 1                  | 1     | 100 |
| 1991-Q3     | -                 | -   | -   | -                 | 14   | -   | 31                | 34    | 91  | -                  | 10405 | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 38                | -     | -   | 14                 | 2877  | 0   |
| LIC:1990-Q4 | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 0                  | 0     | -   |
| 1991-Q2     | -                 | -   | -   | -                 | -    | -   | -                 | -     | -   | 0                  | -     | -   |
| KIF:1987-Q2 | -                 | -   | -   | 0                 | -    | -   | -                 | -     | -   | -                  | -     | -   |
| 1987-Q3     | 0                 | -   | -   | 0                 | -    | -   | -                 | -     | -   | -                  | -     | -   |
| 1988-Q2     | 0                 | 0   | -   | -                 | -    | -   | -                 | -     | -   | -                  | -     | -   |
| 1988-Q3     | 0                 | -   | -   | -                 | -    | -   | -                 | -     | -   | -                  | -     | -   |
| 1991-Q3     | -                 | -   | -   | -                 | 3    | -   | -                 | -     | -   | -                  | -     | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 0                 | -     | -   | -                  | -     | -   |
| SGI:1986-Q2 | -                 | -   | -   | -                 | -    | -   | -                 | 94    | -   | -                  | -     | -   |
| 1986-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | 62    | -   | -                  | -     | -   |
| 1987-Q2     | 0                 | -   | -   | 0                 | -    | -   | 1                 | 52    | 2   | 0                  | -     | -   |
| 1987-Q3     | 0                 | -   | -   | 0                 | -    | -   | 46                | 67    | 69  | -                  | -     | -   |
| 1988-Q2     | 0                 | 0   | -   | -                 | -    | -   | 375               | 376   | 100 | -                  | -     | -   |
| 1988-Q3     | 0                 | -   | -   | -                 | -    | -   | 25                | 25    | 100 | -                  | -     | -   |
| 1989-Q3     | 0                 | -   | -   | -                 | -    | -   | 1                 | 1     | 100 | -                  | -     | -   |
| 1990-Q3     | -                 | -   | -   | -                 | -    | -   | 1                 | 1     | 100 | -                  | -     | -   |
| 1991-Q3     | -                 | -   | -   | -                 | 5    | -   | -                 | 2     | -   | -                  | -     | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 2                 | -     | -   | 0                  | -     | -   |

## SECTION E

Table 15 (cont)

|             | 481:CE---STAT---% |     |     | 482:CE---STAT---% |      |     | 483:CE---STAT---% |      |     | ??? :CE---STAT---% |      |     |
|-------------|-------------------|-----|-----|-------------------|------|-----|-------------------|------|-----|--------------------|------|-----|
| ICX:1986-Q2 | -                 | -   | -   | -                 | -    | -   | -                 | 261  | -   | -                  | -    | -   |
| 1986-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | 580  | -   | -                  | -    | -   |
| 1986-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 133  | -   | -                  | -    | -   |
| 1987-Q2     | -                 | -   | -   | -                 | -    | -   | 0                 | 2    | 0   | -                  | -    | -   |
| 1987-Q3     | 0                 | -   | -   | 0                 | 1    | 0   | -                 | -    | -   | -                  | -    | -   |
| 1991-Q3     | -                 | -   | -   | -                 | 0    | -   | -                 | -    | -   | -                  | 0    | -   |
| TOP:1986-Q1 | -                 | -   | -   | -                 | -    | -   | -                 | 130  | -   | -                  | -    | -   |
| 1986-Q2     | -                 | -   | -   | -                 | -    | -   | -                 | 378  | -   | -                  | 409  | -   |
| 1986-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | 2    | -   | -                  | 58   | -   |
| 1986-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 54   | -   | -                  | -    | -   |
| 1987-Q1     | -                 | -   | -   | -                 | -    | -   | -                 | 171  | -   | -                  | 3    | -   |
| 1987-Q2     | -                 | -   | -   | -                 | -    | -   | 1                 | 824  | 0   | -                  | 2908 | -   |
| 1987-Q3     | 0                 | -   | -   | -                 | -    | -   | 6                 | 121  | 5   | -                  | 267  | -   |
| 1987-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 82   | -   | -                  | -    | -   |
| 1988-Q1     | -                 | -   | -   | -                 | -    | -   | 787               | 787  | 100 | -                  | 488  | -   |
| 1988-Q2     | -                 | -   | -   | -                 | -    | -   | 762               | 761  | 100 | 488                | 554  | 88  |
| 1988-Q3     | 0                 | -   | -   | -                 | -    | -   | 88                | 88   | 100 | -                  | 4    | -   |
| 1988-Q4     | -                 | -   | -   | -                 | -    | -   | 173               | 173  | 100 | -                  | -    | -   |
| 1989-Q1     | -                 | -   | -   | -                 | -    | -   | -                 | -    | -   | -                  | 8    | -   |
| 1989-Q2     | -                 | -   | -   | -                 | -    | -   | -                 | 688  | -   | 22                 | 1373 | 2   |
| 1989-Q3     | 0                 | -   | -   | -                 | -    | -   | 0                 | 1877 | 0   | -                  | 172  | -   |
| 1989-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 1573 | -   | -                  | 133  | -   |
| 1990-Q1     | -                 | -   | -   | -                 | -    | -   | 1451              | 1451 | 100 | -                  | -    | -   |
| 1990-Q2     | -                 | -   | -   | -                 | -    | -   | 3239              | 3239 | 100 | 508                | 595  | 85  |
| 1990-Q3     | -                 | -   | -   | -                 | -    | -   | 2091              | 2091 | 100 | -                  | 371  | -   |
| 1990-Q4     | -                 | -   | -   | -                 | -    | -   | 1530              | 1530 | 100 | 1                  | 102  | 1   |
| 1991-Q1     | -                 | -   | -   | -                 | -    | -   | -                 | 1211 | -   | 19                 | 19   | 100 |
| 1991-Q2     | -                 | -   | -   | -                 | -    | -   | -                 | 1234 | -   | 740                | 735  | 101 |
| 1991-Q3     | -                 | -   | -   | -                 | 0    | -   | -                 | 805  | -   | -                  | 315  | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 5                 | 390  | 1   | 807                | 875  | 92  |
| TOA:1987-Q3 | 0                 | -   | -   | -                 | -    | -   | -                 | -    | -   | -                  | -    | -   |
| 1988-Q2     | 0                 | 0   | -   | -                 | -    | -   | -                 | -    | -   | -                  | -    | -   |
| 1991-Q3     | -                 | -   | -   | -                 | -    | -   | -                 | -    | -   | -                  | 0    | -   |
| NOA:1990-Q4 | -                 | -   | -   | -                 | -    | -   | -                 | -    | -   | -                  | 0    | -   |
| NOG:1986-Q1 | -                 | -   | -   | -                 | -    | -   | -                 | 54   | -   | -                  | -    | -   |
| 1986-Q2     | -                 | -   | -   | -                 | 52   | -   | -                 | 1217 | -   | -                  | -    | -   |
| 1986-Q3     | -                 | -   | -   | -                 | 289  | -   | -                 | 351  | -   | -                  | -    | -   |
| 1986-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 57   | -   | -                  | -    | -   |
| 1987-Q1     | -                 | -   | -   | -                 | -    | -   | -                 | 148  | -   | -                  | -    | -   |
| 1987-Q2     | 0                 | 54  | 0   | 2                 | 1    | 200 | 40                | 2252 | 2   | 0                  | -    | -   |
| 1987-Q3     | 2                 | 1   | 200 | 1                 | 2    | 50  | 185               | 442  | 42  | -                  | -    | -   |
| 1987-Q4     | -                 | -   | -   | -                 | -    | -   | -                 | 3    | -   | -                  | -    | -   |
| 1988-Q1     | -                 | -   | -   | -                 | -    | -   | 1267              | 1267 | 100 | -                  | -    | -   |
| 1988-Q2     | 10                | 10  | 100 | -                 | -    | -   | 3248              | 3248 | 100 | -                  | -    | -   |
| 1988-Q3     | 1                 | 1   | 100 | 4425              | 4425 | 100 | 707               | 707  | 100 | -                  | -    | -   |
| 1988-Q4     | -                 | -   | -   | 44                | 44   | 100 | -                 | -    | -   | -                  | -    | -   |
| 1989-Q2     | -                 | -   | -   | -                 | 393  | -   | -                 | 837  | -   | -                  | -    | -   |
| 1989-Q3     | 2                 | 667 | 0   | 0                 | 201  | 0   | 1                 | 1    | 100 | -                  | -    | -   |
| 1989-Q4     | -                 | -   | -   | -                 | 7    | -   | -                 | -    | -   | -                  | -    | -   |
| 1990-Q2     | -                 | -   | -   | 170               | 170  | 100 | -                 | -    | -   | -                  | -    | -   |
| 1990-Q3     | -                 | -   | -   | 48                | 48   | 100 | 11                | 11   | 100 | -                  | -    | -   |
| 1990-Q4     | -                 | -   | -   | 122               | 122  | 100 | -                 | -    | -   | -                  | -    | -   |
| 1991-Q3     | -                 | -   | -   | -                 | 9    | -   | -                 | 3    | -   | -                  | -    | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 4                 | -    | -   | 0                  | -    | -   |
| NOK:1988-Q2 | 0                 | 0   | -   | -                 | -    | -   | -                 | -    | -   | -                  | -    | -   |
| 1991-Q4     | -                 | -   | -   | -                 | -    | -   | 0                 | -    | -   | -                  | -    | -   |
| NOZ:1990-Q4 | -                 | -   | -   | -                 | -    | -   | -                 | -    | -   | -                  | 0    | -   |
| NON:1987-Q2 | -                 | -   | -   | 0                 | -    | -   | -                 | -    | -   | 0                  | -    | -   |
| 1987-Q3     | 1                 | 1   | 100 | 0                 | -    | -   | -                 | -    | -   | -                  | -    | -   |
| 1988-Q2     | 2                 | 2   | 100 | -                 | -    | -   | -                 | -    | -   | -                  | -    | -   |
| 1988-Q3     | 0                 | -   | -   | -                 | -    | -   | -                 | -    | -   | -                  | -    | -   |
| 1991-Q3     | -                 | -   | -   | -                 | 0    | -   | -                 | -    | -   | -                  | -    | -   |

## SECTION E

Table 15 (cont)

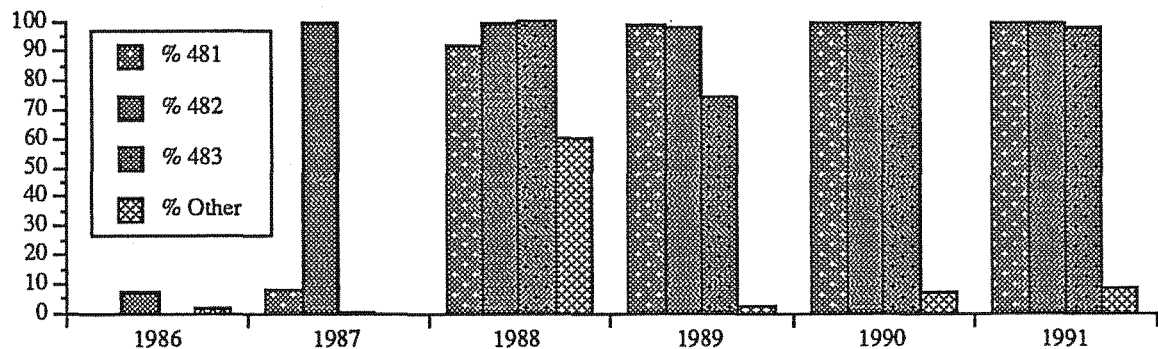
|             | 481:CE---STAT---% |   |     | 482:CE---STAT---% |   |   | 483:CE---STAT---% |       |     | ??? :CE---STAT---% |      |    |
|-------------|-------------------|---|-----|-------------------|---|---|-------------------|-------|-----|--------------------|------|----|
| NOR:1986-Q2 | -                 | - | -   | -                 | - | - | 49                | -     | -   | 801                | -    | -  |
| 1986-Q3     | -                 | - | -   | -                 | - | - | 21                | -     | -   | -                  | -    | -  |
| 1987-Q1     | -                 | - | -   | -                 | - | - | 68                | -     | -   | -                  | -    | -  |
| 1987-Q2     | 0                 | - | -   | 0                 | - | - | 3                 | 140   | 2   | -                  | 456  | -  |
| 1987-Q3     | 0                 | - | -   | 0                 | - | - | 9                 | 9     | 100 | -                  | 28   | -  |
| 1988-Q1     | -                 | - | -   | -                 | - | - | 14                | 14    | 100 | -                  | 18   | -  |
| 1988-Q2     | 1                 | 1 | 100 | -                 | - | - | 92                | 92    | 100 | -                  | 1    | -  |
| 1988-Q3     | 0                 | - | -   | -                 | - | - | 91                | 91    | 100 | -                  | 2    | -  |
| 1989-Q2     | -                 | - | -   | -                 | - | - | -                 | 152   | -   | -                  | 101  | -  |
| 1989-Q3     | 0                 | - | -   | -                 | - | - | 0                 | 0     | -   | -                  | 144  | -  |
| 1990-Q2     | -                 | - | -   | -                 | - | - | -                 | -     | -   | 41                 | 142  | 29 |
| 1990-Q3     | -                 | - | -   | -                 | - | - | 2                 | 2     | 100 | -                  | 13   | -  |
| 1990-Q4     | -                 | - | -   | -                 | - | - | -                 | -     | -   | 0                  | 0    | -  |
| 1991-Q3     | -                 | - | -   | -                 | 0 | - | -                 | 1     | -   | -                  | 31   | -  |
| 1991-Q4     | -                 | - | -   | -                 | - | - | 2                 | -     | -   | -                  | 256  | -  |
| NOS:1986-Q1 | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 6    | -  |
| 1986-Q2     | -                 | - | -   | -                 | - | - | 41                | -     | -   | -                  | 787  | -  |
| 1986-Q3     | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 1732 | -  |
| 1986-QU     | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 10   | -  |
| 1987-Q1     | -                 | - | -   | -                 | - | - | -                 | 17    | -   | -                  | 231  | -  |
| 1987-Q2     | -                 | - | -   | 0                 | - | - | 9                 | 173   | 5   | -                  | 1832 | -  |
| 1987-Q3     | 0                 | - | -   | 0                 | - | - | -                 | -     | -   | -                  | 502  | -  |
| 1988-Q1     | -                 | - | -   | -                 | - | - | 782               | 782   | 100 | -                  | 361  | -  |
| 1988-Q2     | -                 | - | -   | -                 | - | - | 770               | 770   | 100 | -                  | 1220 | -  |
| 1988-Q3     | 0                 | - | -   | -                 | - | - | 1                 | 1     | 100 | -                  | 2966 | -  |
| 1988-Q4     | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 794  | -  |
| 1989-Q1     | -                 | - | -   | -                 | - | - | 4                 | 4     | 100 | -                  | 60   | -  |
| 1989-Q2     | -                 | - | -   | -                 | - | - | -                 | 927   | -   | -                  | 1038 | -  |
| 1989-Q3     | -                 | - | -   | -                 | - | - | 0                 | 0     | -   | -                  | 3499 | -  |
| 1989-Q4     | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 616  | -  |
| 1990-Q1     | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 162  | -  |
| 1990-Q2     | -                 | - | -   | -                 | - | - | -                 | -     | -   | 15                 | 1260 | 1  |
| 1990-Q3     | -                 | - | -   | -                 | - | - | 24                | 24    | 100 | -                  | 1251 | -  |
| 1990-Q4     | -                 | - | -   | -                 | - | - | -                 | -     | -   | 0                  | 39   | 0  |
| 1991-Q2     | -                 | - | -   | -                 | - | - | -                 | -     | -   | 0                  | -    | -  |
| 1991-Q3     | -                 | - | -   | -                 | - | - | -                 | 0     | -   | -                  | 95   | -  |
| 1991-Q4     | -                 | - | -   | -                 | - | - | 2                 | -     | -   | -                  | 578  | -  |
| NOD:1987-Q2 | -                 | - | -   | 0                 | - | - | 0                 | 0     | -   | 0                  | -    | -  |
| 1987-Q3     | 0                 | - | -   | 0                 | - | - | -                 | -     | -   | -                  | -    | -  |
| 1988-Q2     | 0                 | 0 | -   | -                 | - | - | -                 | 0     | -   | -                  | -    | -  |
| 1988-Q3     | -                 | - | -   | -                 | - | - | -                 | 0     | -   | -                  | -    | -  |
| 1990-Q3     | -                 | - | -   | -                 | - | - | 0                 | 0     | -   | -                  | -    | -  |
| 1991-Q3     | -                 | - | -   | -                 | 0 | - | -                 | 0     | -   | -                  | -    | -  |
| 1991-Q4     | -                 | - | -   | -                 | - | - | 0                 | -     | -   | -                  | -    | -  |
| NOL:1991-Q4 | -                 | - | -   | -                 | - | - | 0                 | -     | -   | -                  | -    | -  |
| TRH:1988-Q3 | -                 | - | -   | -                 | - | - | 0                 | -     | -   | -                  | -    | -  |
| 1991-Q4     | -                 | - | -   | -                 | - | - | 0                 | -     | -   | -                  | -    | -  |
| NOT:1986-Q2 | -                 | - | -   | -                 | - | - | -                 | 15091 | -   | -                  | -    | -  |
| 1986-Q3     | -                 | - | -   | -                 | - | - | -                 | 211   | -   | -                  | -    | -  |
| 1986-Q4     | -                 | - | -   | -                 | - | - | -                 | 700   | -   | -                  | -    | -  |
| 1986-QU     | -                 | - | -   | -                 | - | - | -                 | -     | -   | -                  | 191  | -  |
| 1987-Q2     | -                 | - | -   | -                 | - | - | 14                | 814   | 2   | -                  | -    | -  |
| 1987-Q3     | -                 | - | -   | -                 | - | - | -                 | 7985  | -   | -                  | -    | -  |
| 1987-Q4     | -                 | - | -   | -                 | - | - | -                 | 11    | -   | -                  | -    | -  |
| 1988-Q1     | -                 | - | -   | -                 | - | - | 18                | 18    | 100 | -                  | -    | -  |
| 1988-Q2     | -                 | - | -   | -                 | - | - | 1300              | 1300  | 100 | -                  | -    | -  |
| 1988-Q3     | -                 | - | -   | -                 | - | - | 12106             | 12106 | 100 | -                  | -    | -  |
| 1989-Q2     | -                 | - | -   | -                 | - | - | -                 | 10035 | -   | -                  | -    | -  |
| 1989-Q3     | -                 | - | -   | -                 | - | - | -                 | 2981  | -   | -                  | -    | -  |
| 1990-Q3     | -                 | - | -   | -                 | - | - | 145               | 145   | 100 | -                  | -    | -  |
| 1991-Q3     | -                 | - | -   | -                 | - | - | -                 | 0     | -   | -                  | -    | -  |
| 1991-Q4     | -                 | - | -   | -                 | - | - | 7                 | -     | -   | -                  | -    | -  |

## SECTION E

Table 15 (cont)

|             | 481:CE---STAT---% |   |     | 482:CE---STAT---% |     |     | 483:CE---STAT---% |     |     | ??? :CE---STAT---% |     |     |
|-------------|-------------------|---|-----|-------------------|-----|-----|-------------------|-----|-----|--------------------|-----|-----|
| ANS:1978-Q3 | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 252                | -   | -   |
| 1979-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 35                 | -   | -   |
| 1980-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 31                 | -   | -   |
| 1982-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 46                 | -   | -   |
| 1983-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 307                | -   | -   |
| 1985-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 984                | -   | -   |
| 1986-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 653                | 653 | 100 |
| 1987-Q2     | -                 | - | -   | 0                 | -   | -   | 0                 | -   | -   | -                  | -   | -   |
| 1987-Q3     | 4                 | 4 | 100 | 0                 | -   | -   | -                 | -   | -   | 30                 | 30  | 100 |
| 1988-Q2     | 0                 | 0 | -   | -                 | -   | -   | -                 | -   | -   | -                  | -   | -   |
| 1988-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 67                 | 67  | 100 |
| 1989-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 44                 | 44  | 100 |
| 1991-Q3     | -                 | - | -   | -                 | 0   | -   | -                 | -   | -   | -                  | 0   | -   |
| TRL:1989-Q3 | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 177                | 177 | 100 |
| 1990-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 143                | 143 | 100 |
| 1990-Q4     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 0                  | 0   | -   |
| TRT:1987-Q2 | -                 | - | -   | 0                 | -   | -   | 0                 | -   | -   | -                  | -   | -   |
| 1987-Q3     | 0                 | - | -   | 0                 | -   | -   | -                 | -   | -   | -                  | -   | -   |
| 1991-Q3     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | -                  | 0   | -   |
| 1991-Q4     | -                 | - | -   | -                 | -   | -   | 0                 | -   | -   | 0                  | -   | -   |
| NOX:1986-Q2 | -                 | - | -   | -                 | -   | -   | -                 | 18  | -   | -                  | -   | -   |
| 1986-Q3     | -                 | - | -   | -                 | -   | -   | -                 | 45  | -   | -                  | -   | -   |
| 1986-Q4     | -                 | - | -   | -                 | -   | -   | -                 | 4   | -   | -                  | -   | -   |
| 1987-Q2     | -                 | - | -   | 0                 | -   | -   | 1                 | 0   | 0   | 0                  | -   | -   |
| 1987-Q3     | 0                 | 1 | 0   | 1                 | 1   | 100 | -                 | -   | -   | -                  | -   | -   |
| 1988-Q2     | -                 | - | -   | -                 | -   | -   | 0                 | 0   | -   | -                  | -   | -   |
| 1988-Q3     | -                 | - | -   | -                 | -   | -   | 0                 | 0   | -   | -                  | -   | -   |
| 1990-Q3     | -                 | - | -   | -                 | -   | -   | 0                 | 0   | -   | -                  | -   | -   |
| 1990-Q4     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 0                  | -   | -   |
| 1991-Q3     | -                 | - | -   | -                 | 5   | -   | -                 | 0   | -   | -                  | 0   | -   |
| 1991-Q4     | -                 | - | -   | -                 | -   | -   | 0                 | -   | -   | -                  | -   | -   |
| MZZ:1986-Q2 | -                 | - | -   | -                 | 100 | -   | -                 | 144 | -   | -                  | -   | -   |
| 1986-Q3     | -                 | - | -   | -                 | -   | -   | -                 | 118 | -   | -                  | -   | -   |
| 1986-Q4     | -                 | - | -   | -                 | -   | -   | -                 | 94  | -   | -                  | -   | -   |
| 1987-Q1     | -                 | - | -   | -                 | -   | -   | -                 | 338 | -   | -                  | -   | -   |
| 1987-Q2     | -                 | - | -   | 0                 | 1   | 0   | 1                 | 950 | 0   | 0                  | -   | -   |
| 1987-Q3     | 0                 | 1 | 0   | 0                 | -   | -   | 34                | 552 | 6   | -                  | 22  | -   |
| 1987-Q4     | -                 | - | -   | -                 | -   | -   | -                 | 69  | -   | -                  | -   | -   |
| 1988-Q1     | -                 | - | -   | -                 | -   | -   | 515               | 515 | 100 | -                  | -   | -   |
| 1988-Q2     | 0                 | 0 | -   | -                 | -   | -   | 277               | 277 | 100 | -                  | -   | -   |
| 1988-Q3     | 0                 | - | -   | -                 | -   | -   | 465               | 465 | 100 | -                  | -   | -   |
| 1988-Q4     | -                 | - | -   | -                 | -   | -   | 131               | 131 | 100 | -                  | -   | -   |
| 1989-Q1     | -                 | - | -   | -                 | -   | -   | 4                 | 9   | 44  | -                  | -   | -   |
| 1989-Q2     | -                 | - | -   | -                 | -   | -   | -                 | 12  | -   | -                  | 24  | -   |
| 1989-Q3     | 0                 | - | -   | -                 | -   | -   | -                 | 25  | -   | -                  | 23  | -   |
| 1989-Q4     | -                 | - | -   | -                 | -   | -   | -                 | 13  | -   | -                  | -   | -   |
| 1990-Q2     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | -                  | 2   | -   |
| 1990-Q3     | -                 | - | -   | -                 | -   | -   | 2                 | 2   | 100 | -                  | -   | -   |
| 1990-Q4     | -                 | - | -   | -                 | -   | -   | -                 | -   | -   | 0                  | 0   | -   |
| 1991-Q3     | -                 | - | -   | -                 | 0   | -   | -                 | 0   | -   | -                  | 0   | -   |
| 1991-Q4     | -                 | - | -   | -                 | -   | -   | 0                 | -   | -   | -                  | -   | -   |

Figure 23



SECTION E

Figure 24 Key to the distribution maps in Section E.  
 Légendes des cartes de distribution de Section E.  
 Условные обозначения для карт распределения - Раздел E  
 Clave a los mapas de distribución en la Sección E.

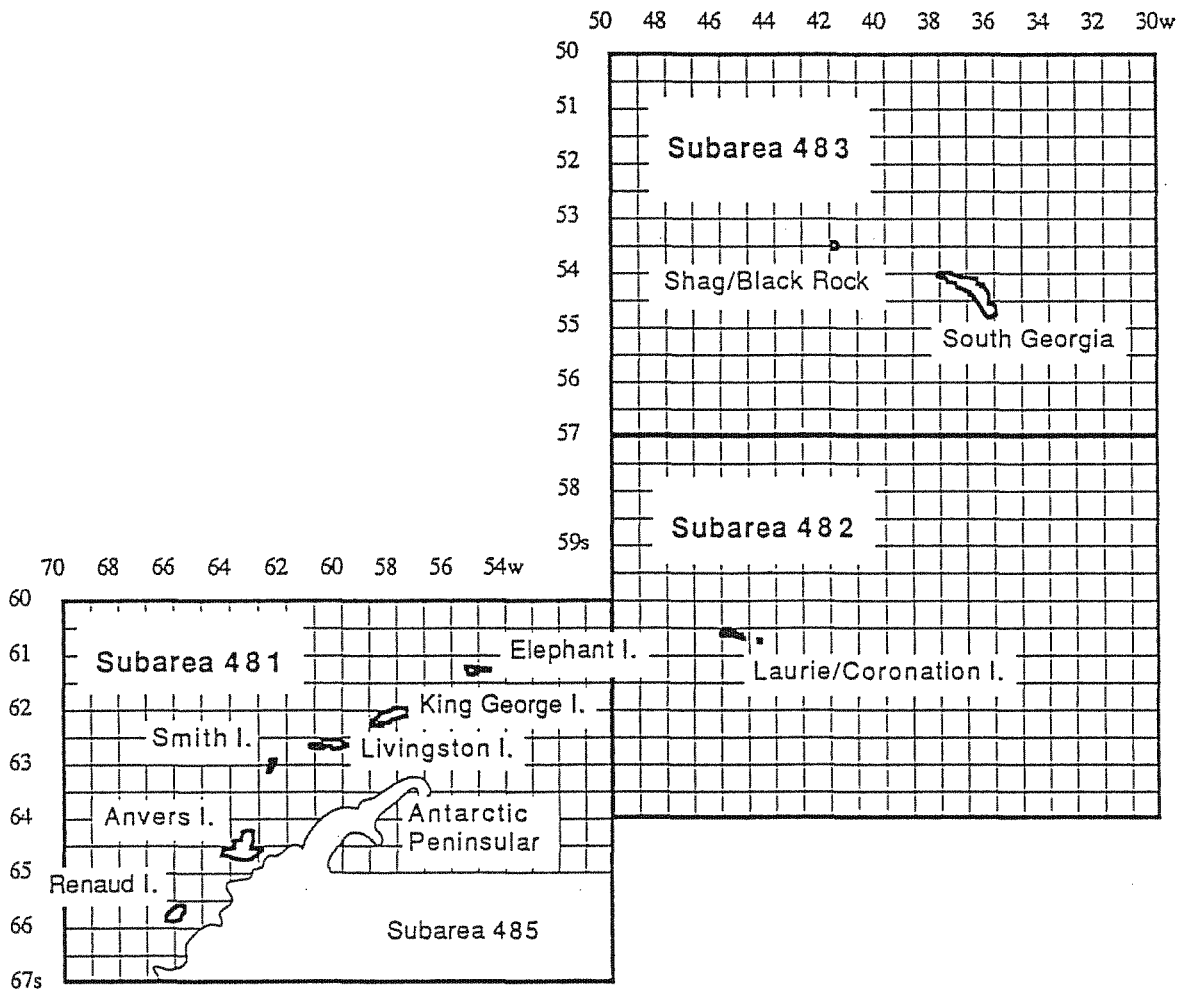


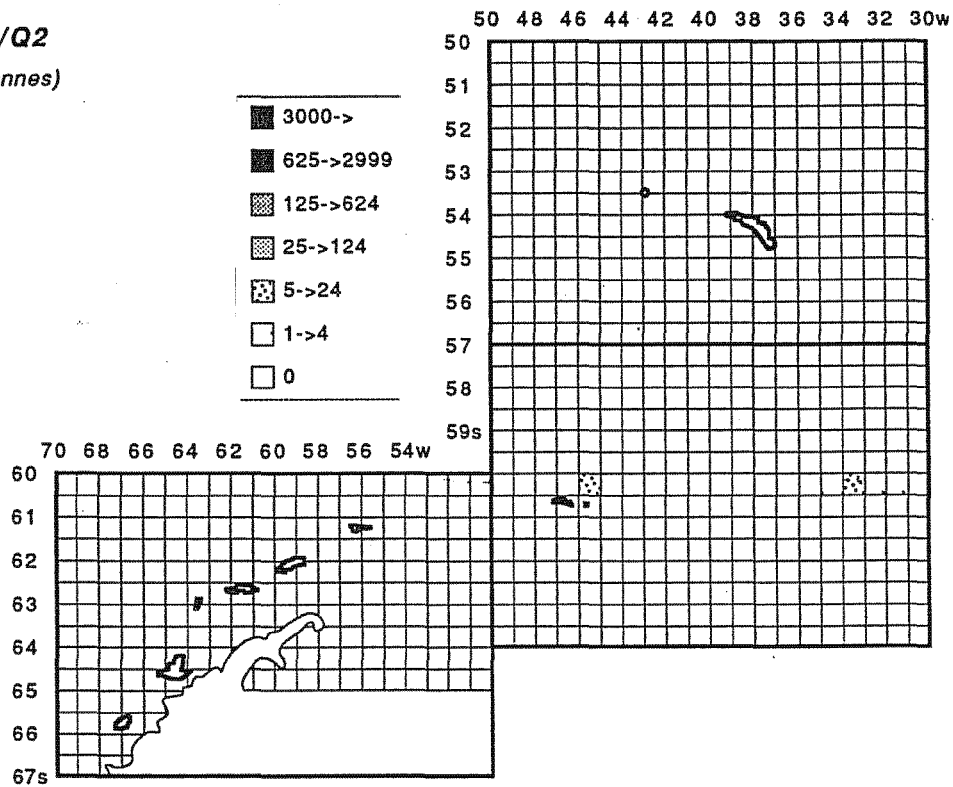
Figure 25 Quarterly fine-scale distribution of *Euphausia superba* catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures d'*Euphausia superba* dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов *Euphausia superba* в Подрайонах 481, 482 и 483 по кварталам.  
 Distribución trimestral a gran escala de las capturas de *Euphausia superba* en las Subáreas 481, 482 y 483.

**1986/Q1**

(No records)

**1986/Q2**

(28 tonnes)

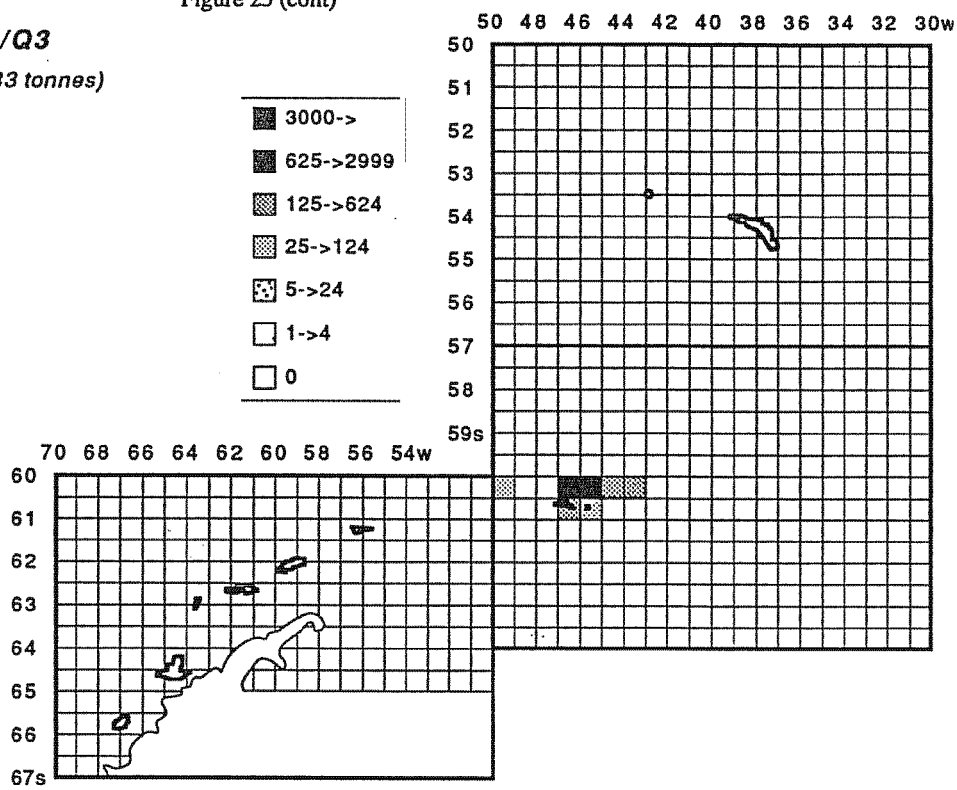


SECTION E

Figure 25 (cont)

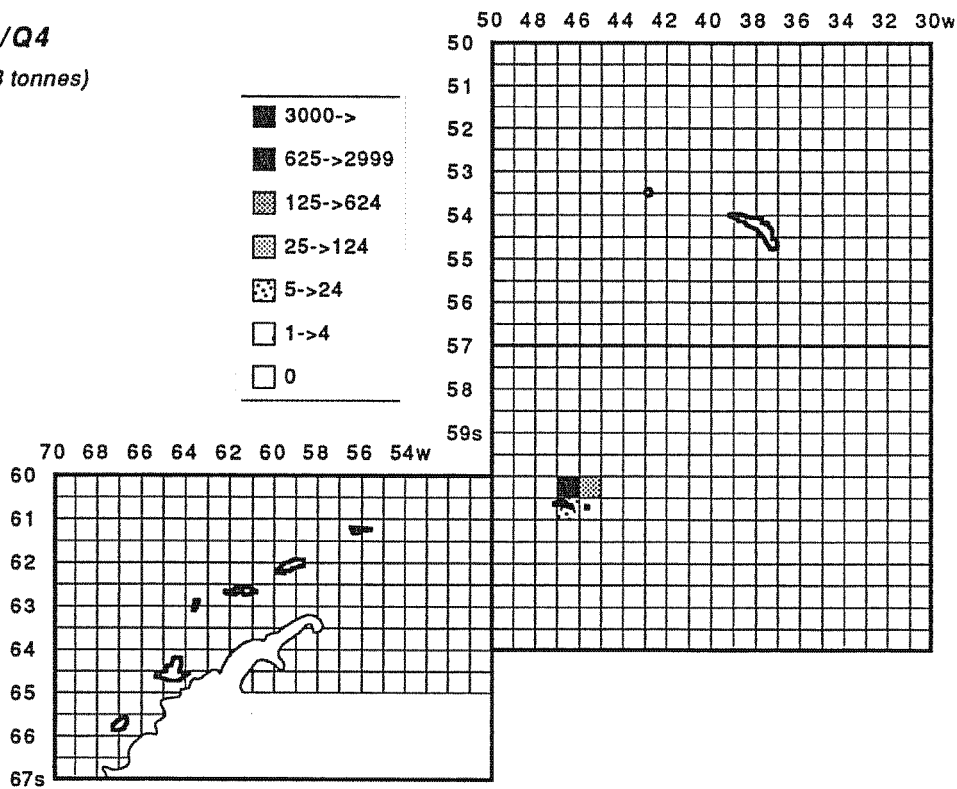
**1986/Q3**

(13483 tonnes)



**1986/Q4**

(3418 tonnes)



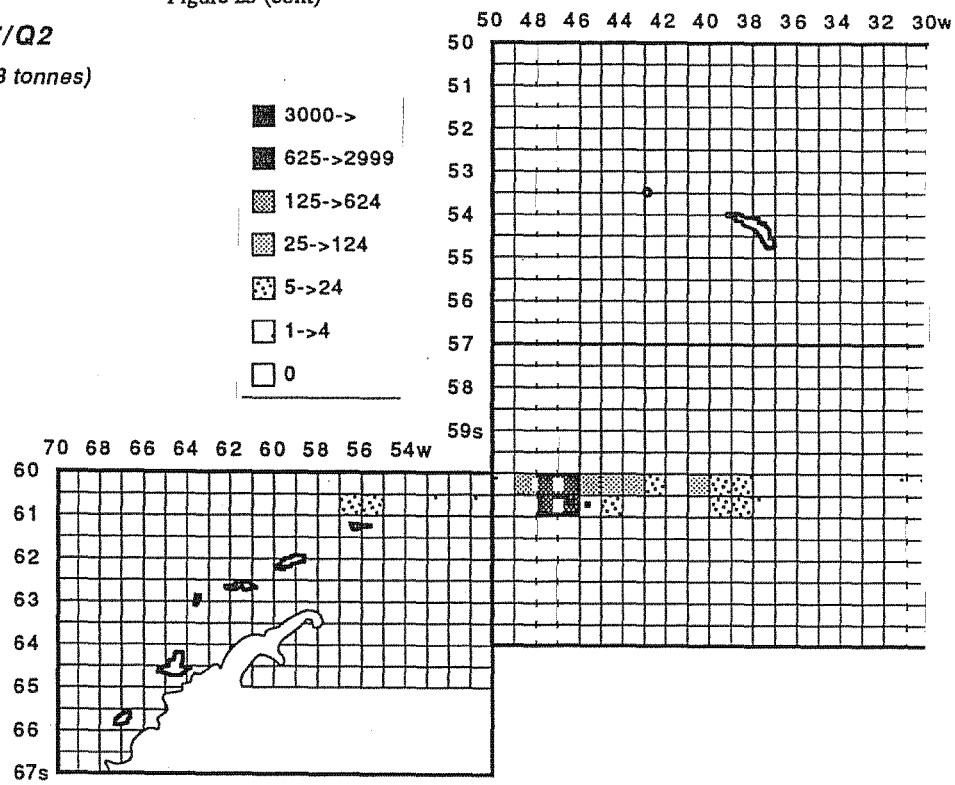
**1987/Q1**

(No records)

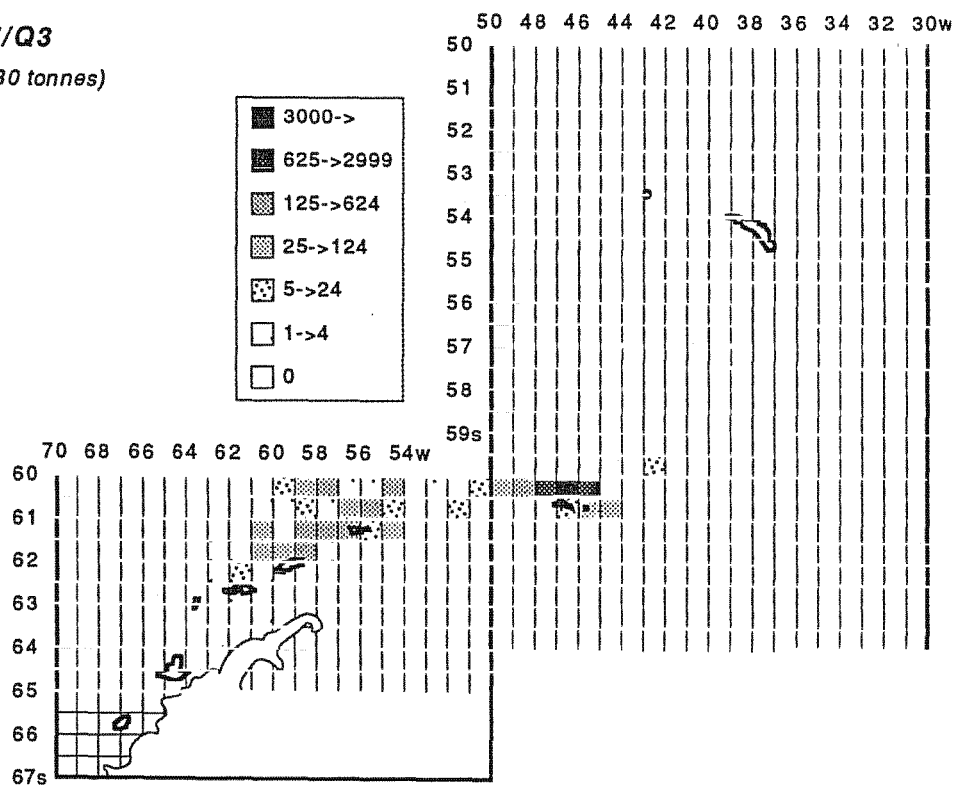
Figure 25 (cont)

**1987/Q2**

(8443 tonnes)

**1987/Q3**

(17030 tonnes)

**1987/Q4**

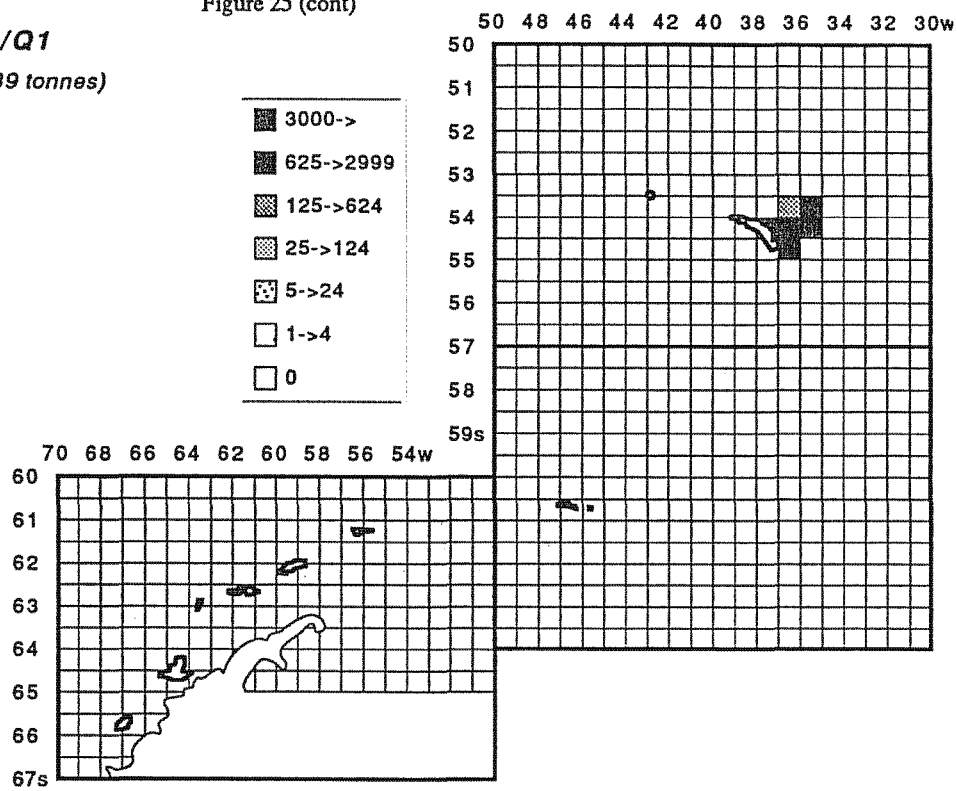
(No records)

SECTION E

Figure 25 (cont)

1988/Q1

(81639 tonnes)



1988/Q2

(6552 tonnes)

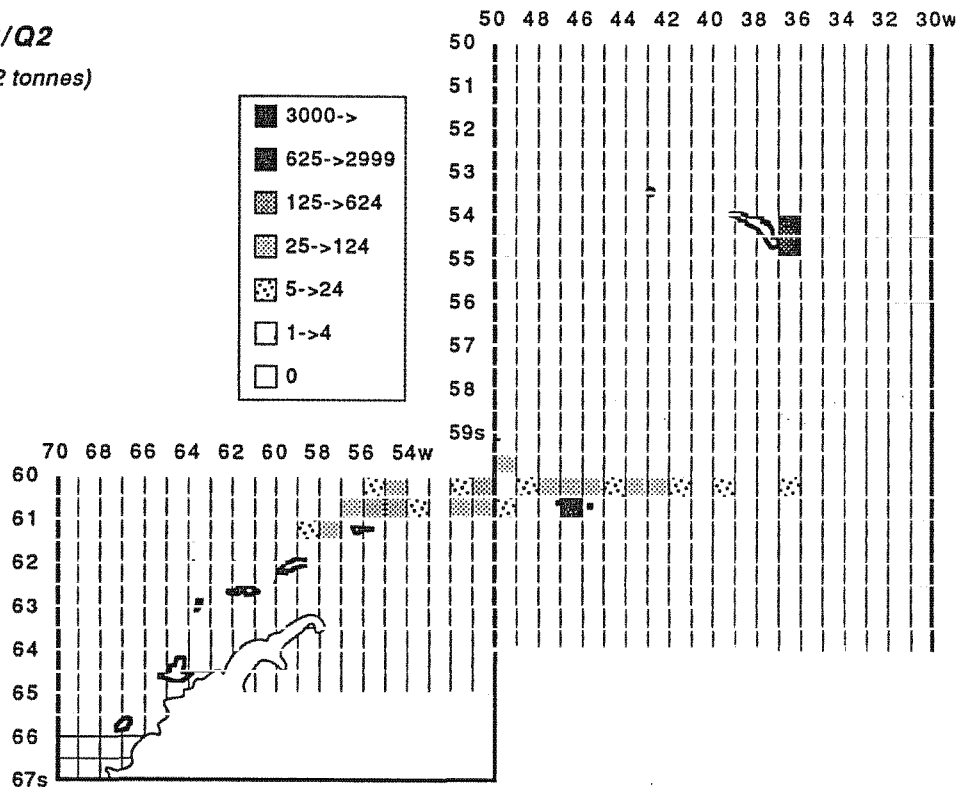
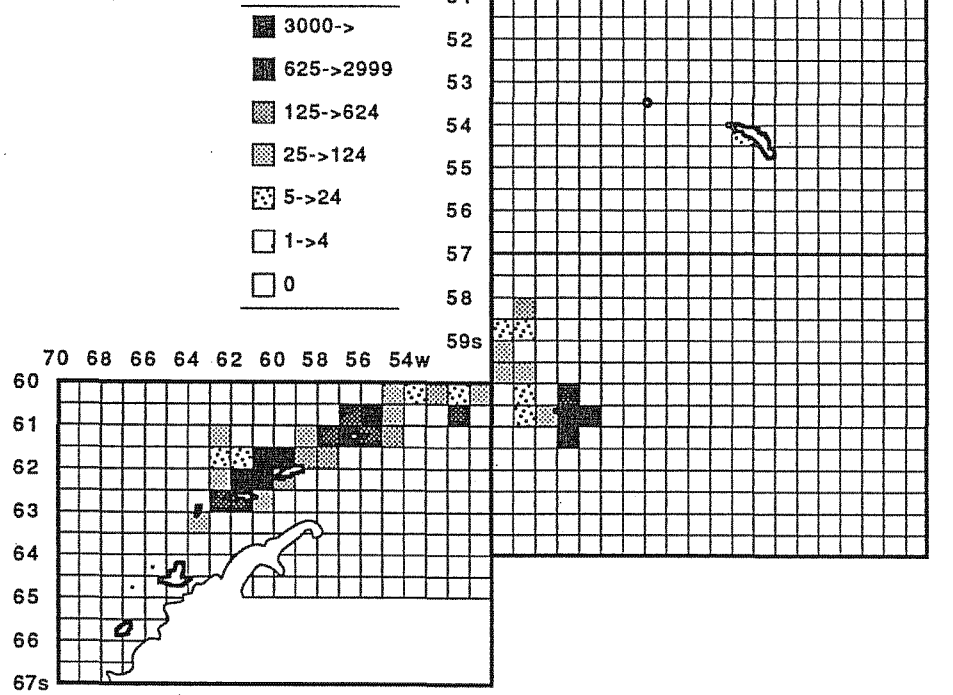


Figure 25 (cont)

**1988/Q3**

(114229 tonnes)

**1988/Q4**

(156755 tonnes)

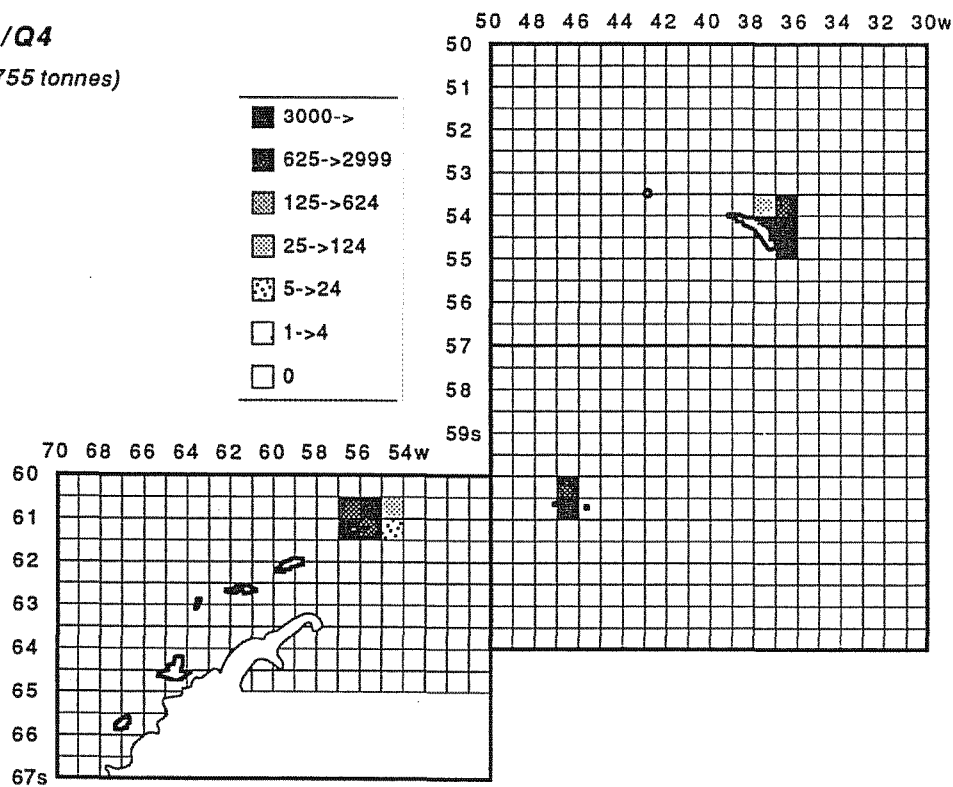
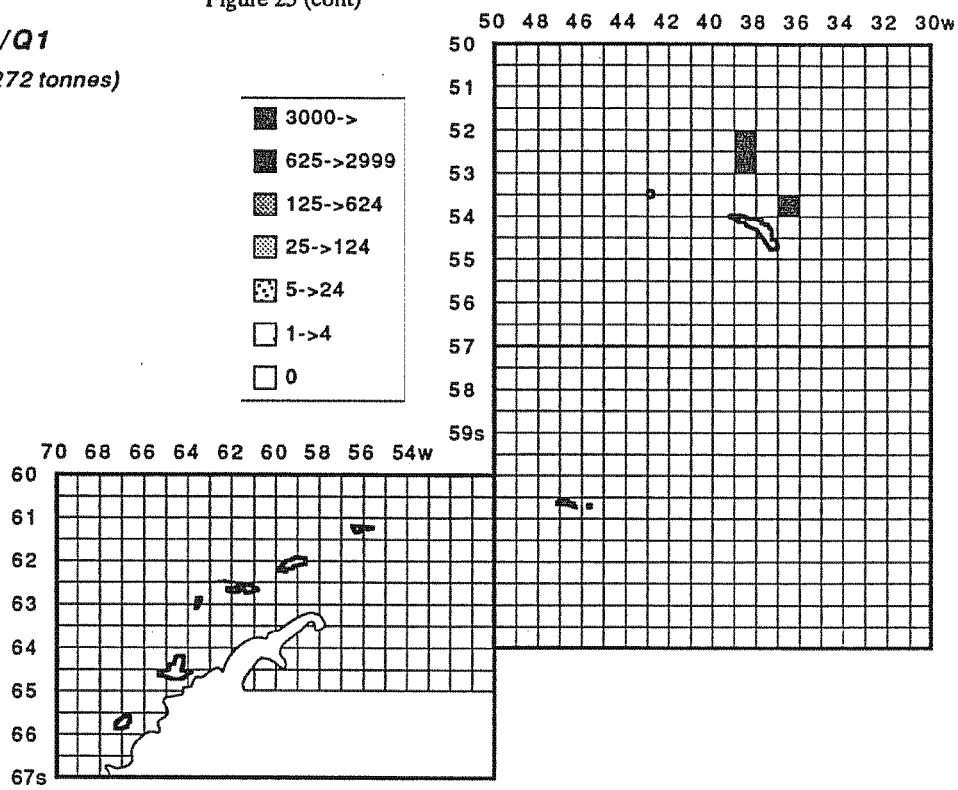


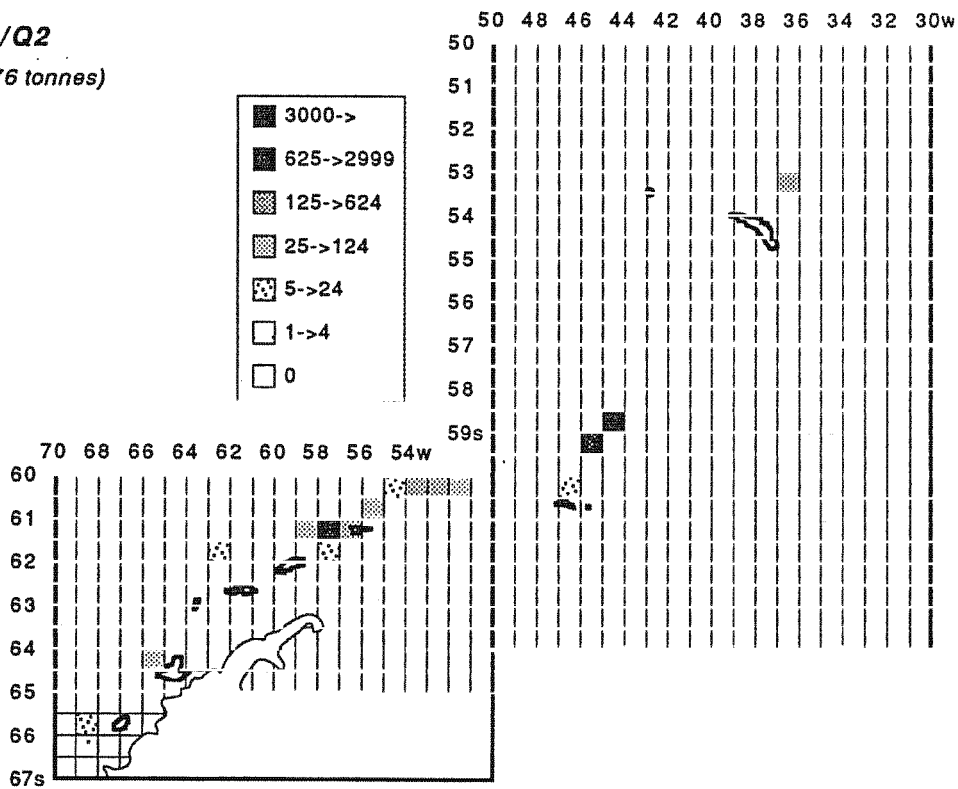
Figure 25 (cont)

**1989/Q1**

(106272 tonnes)

**1989/Q2**

(33576 tonnes)

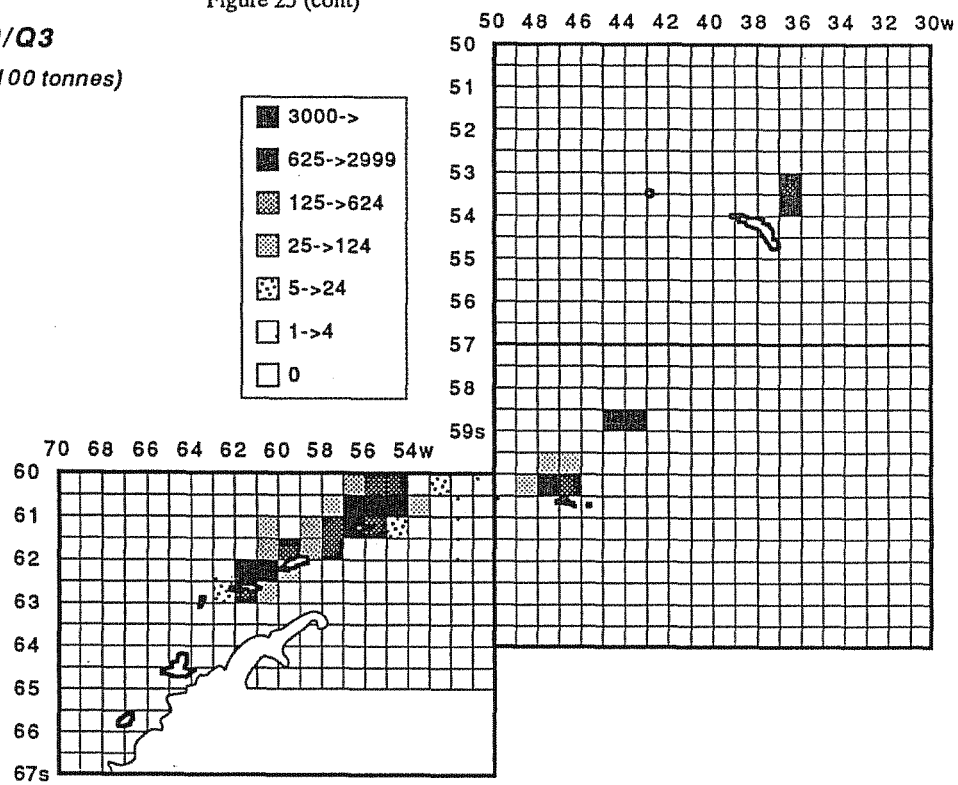


## SECTION E

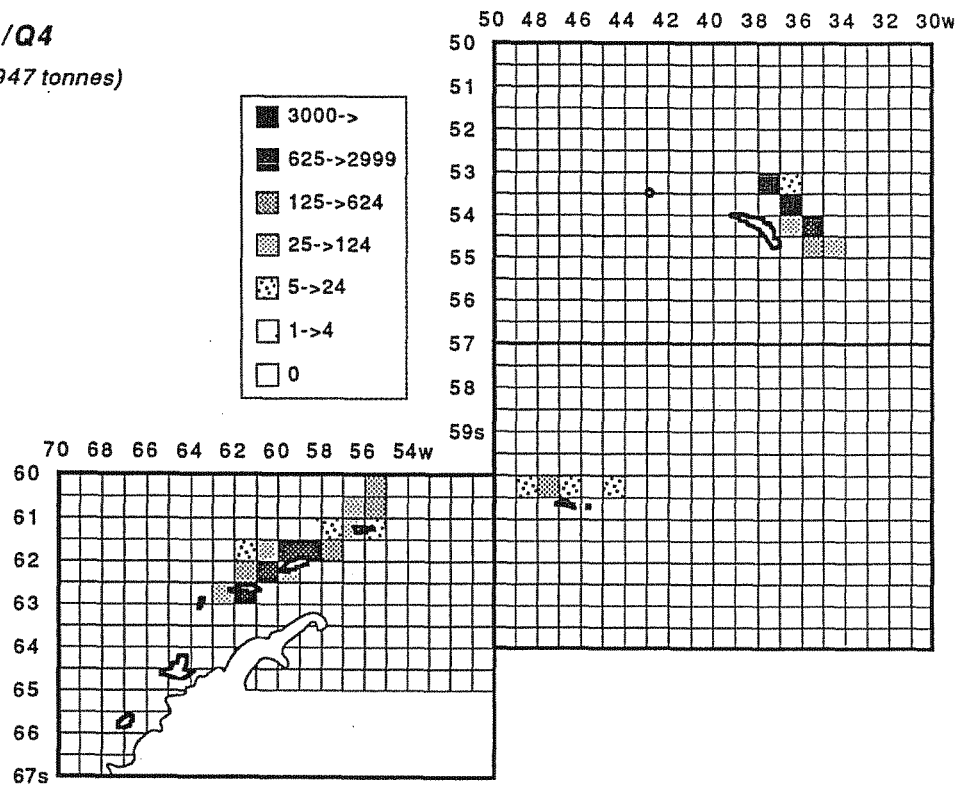
Figure 25 (cont)

**1989/Q3**

(152100 tonnes)

**1989/Q4**

(101947 tonnes)

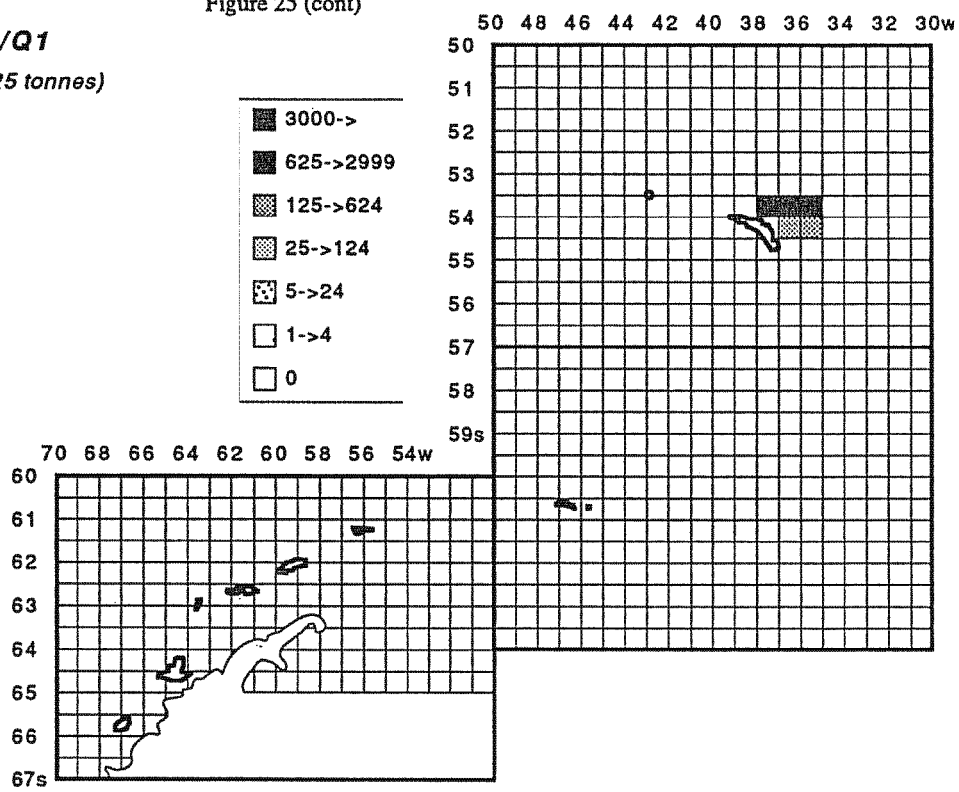


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Figure 25 (cont)

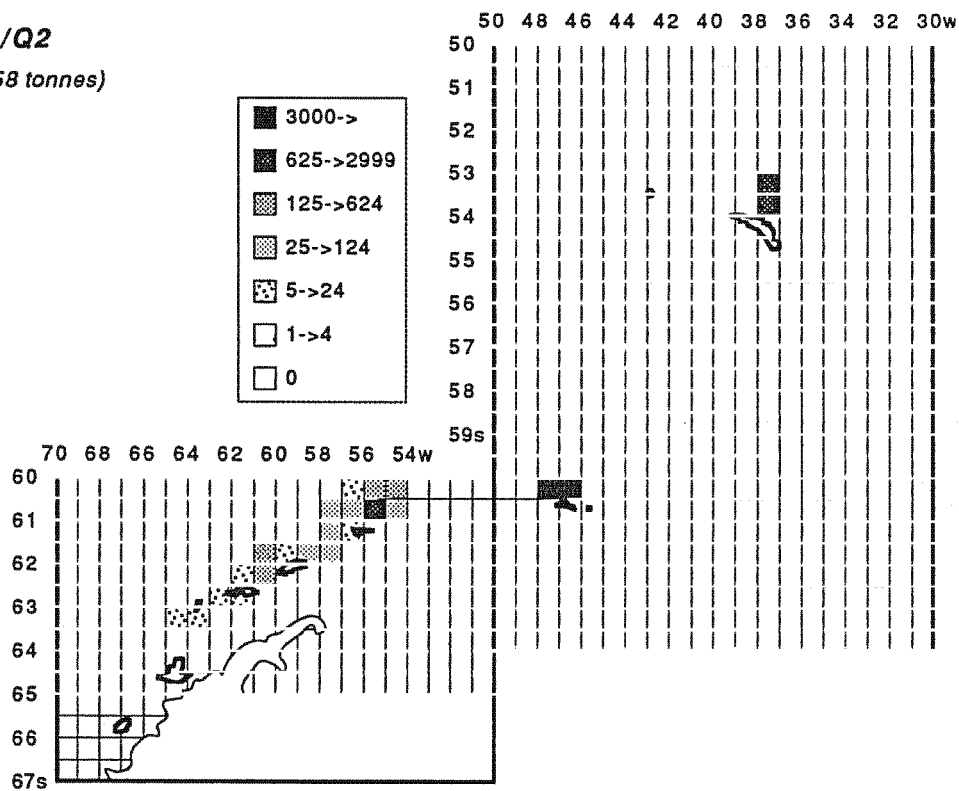
1990/Q1

(57325 tonnes)



1990/Q2

(42658 tonnes)

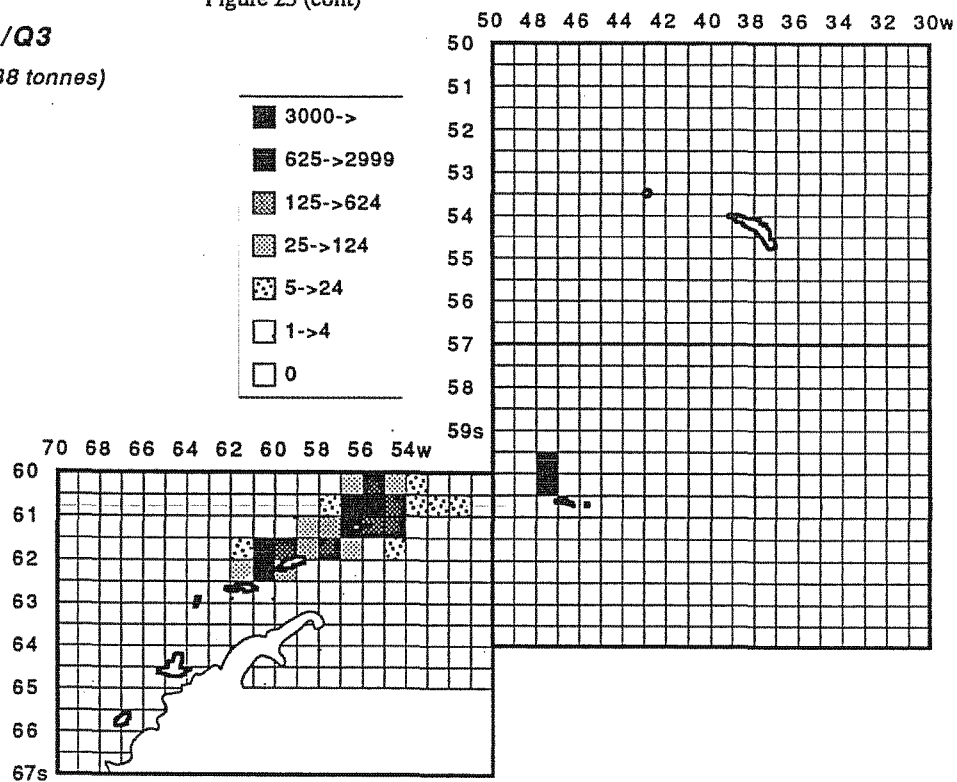


SECTION E

Figure 25 (cont)

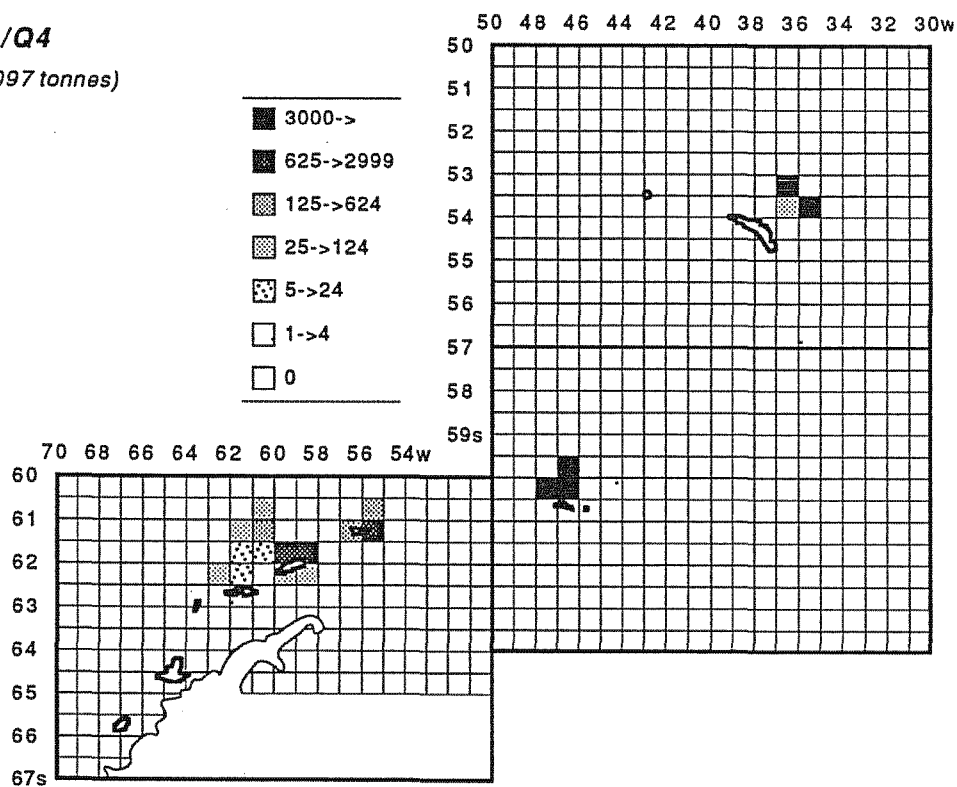
**1990/Q3**

(96888 tonnes)



**1990/Q4**

(147097 tonnes)

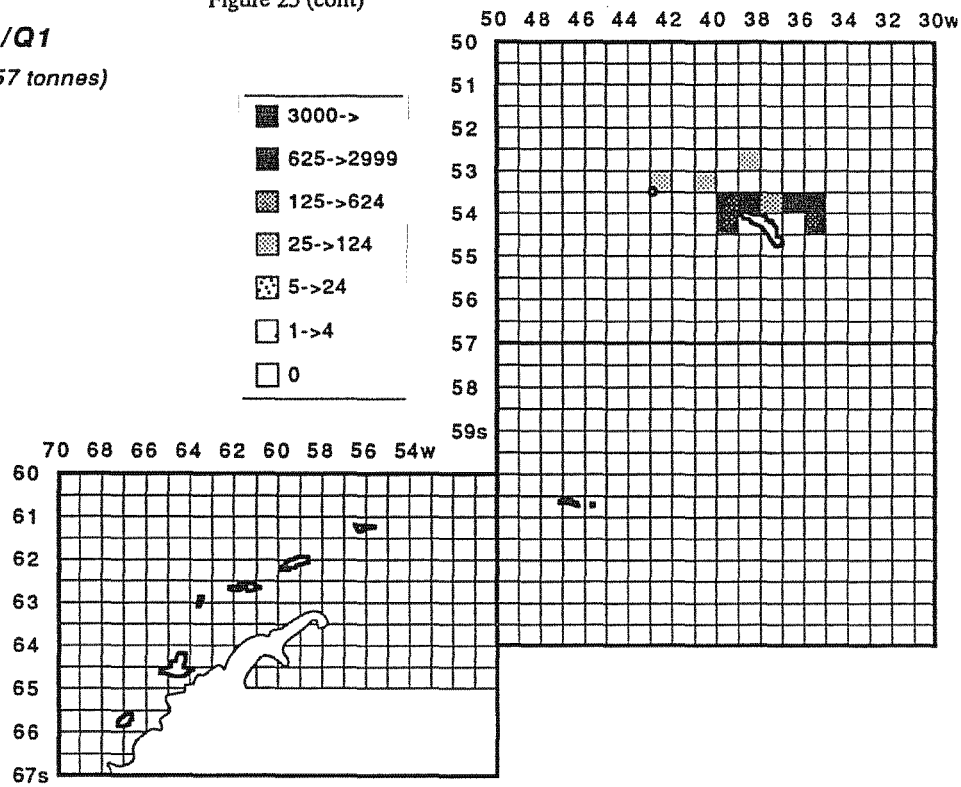


SECTION E

Figure 25 (cont)

1991/Q1

(84057 tonnes)



1991/Q2

(34827 tonnes)

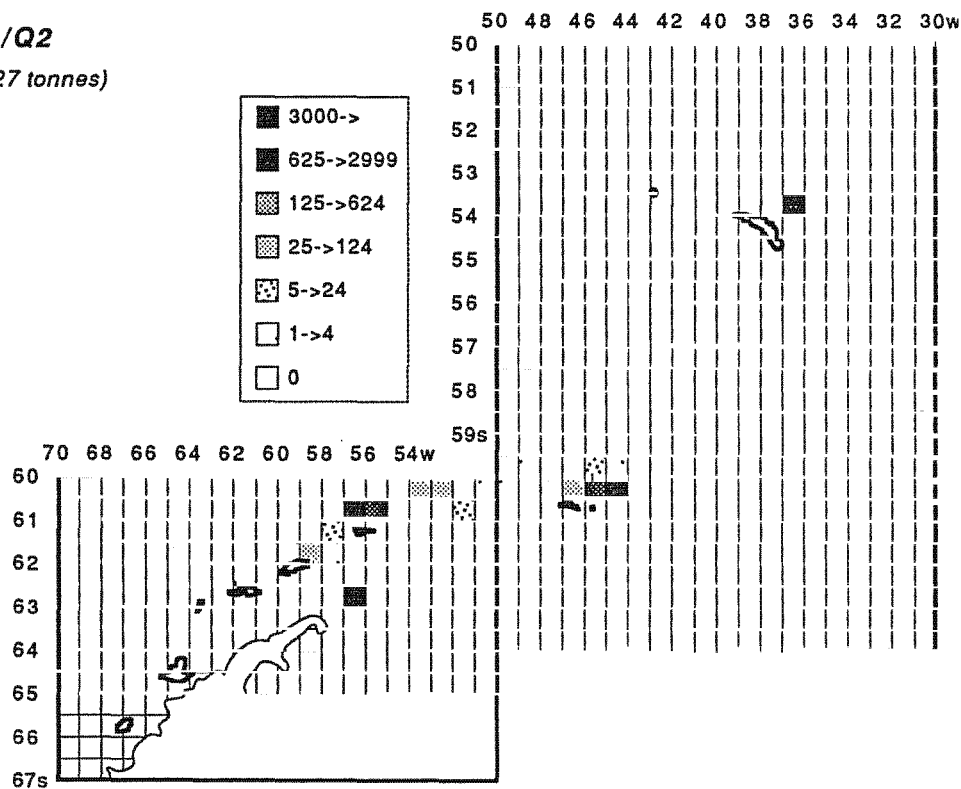
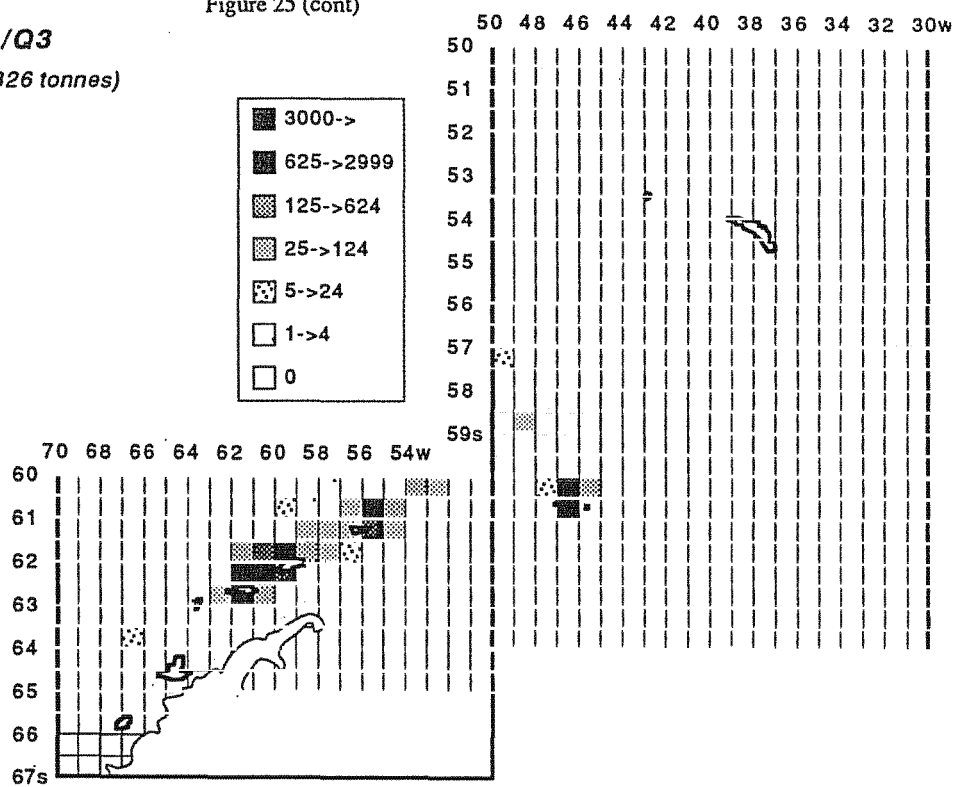


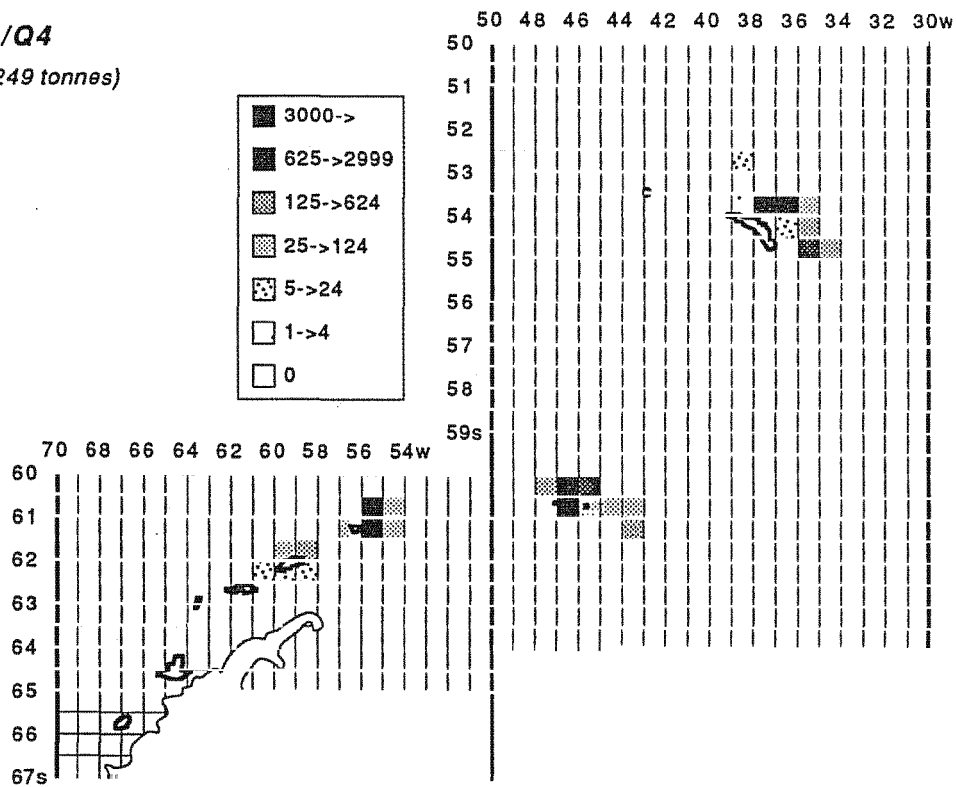
Figure 25 (cont)

**1991/Q3**

(119326 tonnes)

**1991/Q4**

(117249 tonnes)

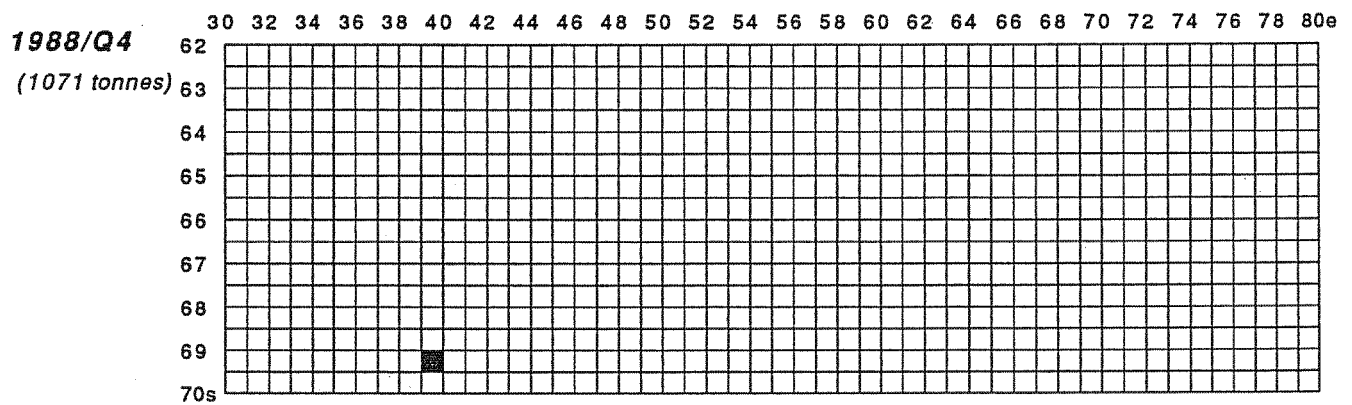
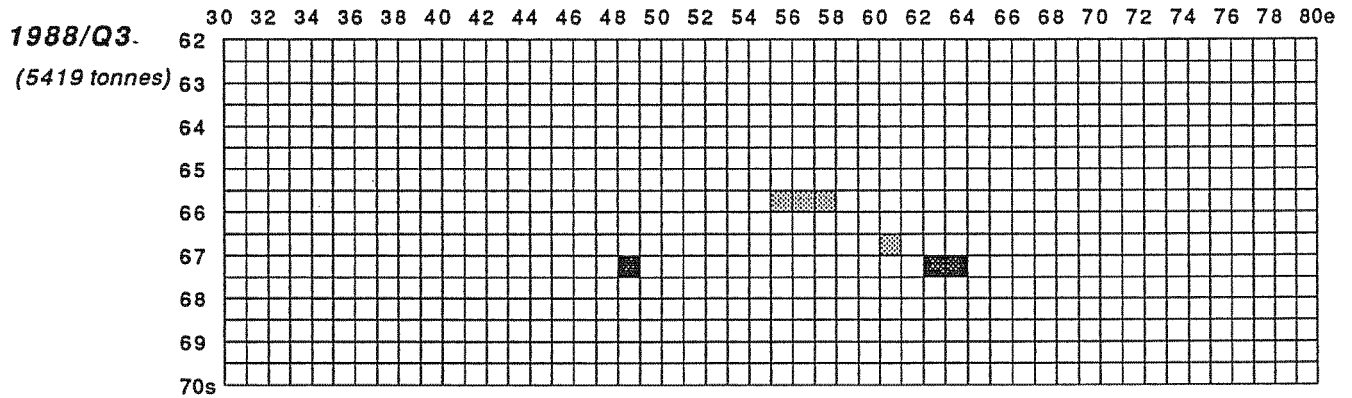


SECTION E

Figure 26 Quarterly fine-scale distribution of *Euphausia superba* catches in Division 5841.  
 Distribution trimestrielle à échelle précise des captures d'*Euphausia superba* dans la division 5841.  
 Мелкомасштабное распределение уловов *Euphausia superba* на Участке 5841 по кварталам.  
 Distribución trimestral a gran escala de las capturas de *Euphausia superba* en la División 5841.

**1988/Q1**  
 (No records)

**1988/Q2**  
 (No records)



SECTION E

Figure 27 Quarterly fine-scale distribution of *Euphausia superba* catches in Division 5842.  
 Distribution trimestrielle à échelle précise des captures d'*Euphausia superba* dans la division 5842.  
 Мелкомасштабное распределение уловов *Euphausia superba* на Участке 5842 по кварталам.  
 Distribución trimestral a gran escala de las capturas de *Euphausia superba* en la División 5842.

**1990/Q1**

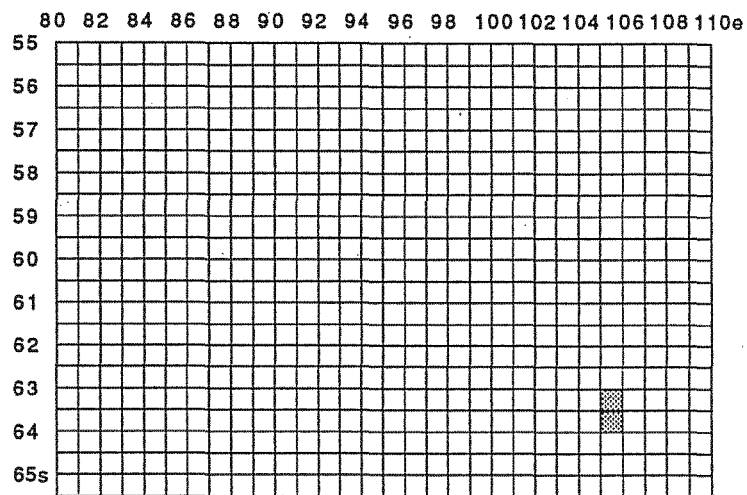
(No records)

**1990/Q2**

(No records)

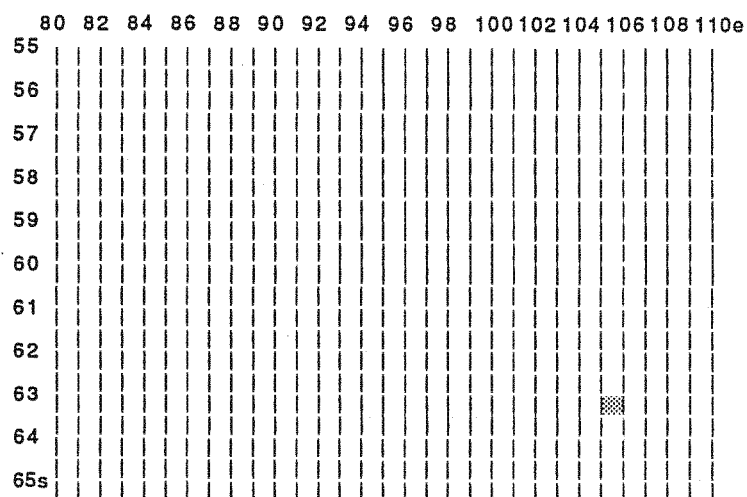
**1990/Q3**

(1202 tonnes)



**1990/Q4**

(301 tonnes)



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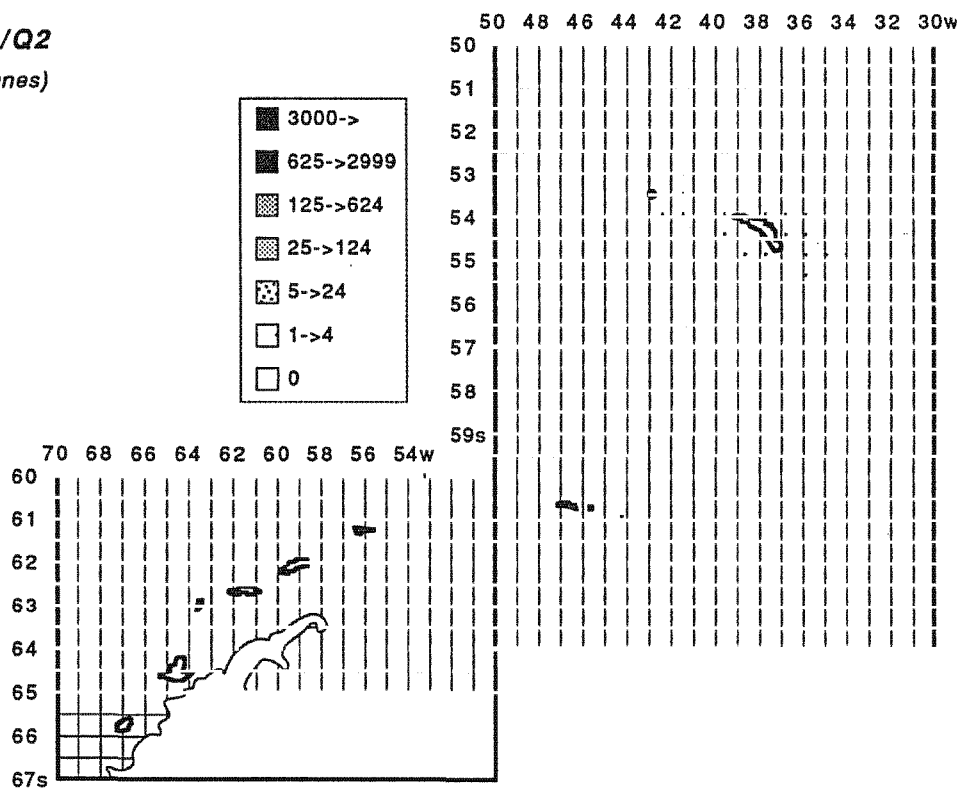
Figure 28 Quarterly fine-scale distribution of Myctophidae spp. catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures de Myctophidae spp. dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов Myctophidae spp в Подрайонах 481, 482 и 483 по кварталам  
 Distribución trimestral a gran escala de las capturas de Myctophidae spp. en las Subáreas 481, 482 y 483.

1987/Q1

(No records)

1987/Q2

(2 tonnes)

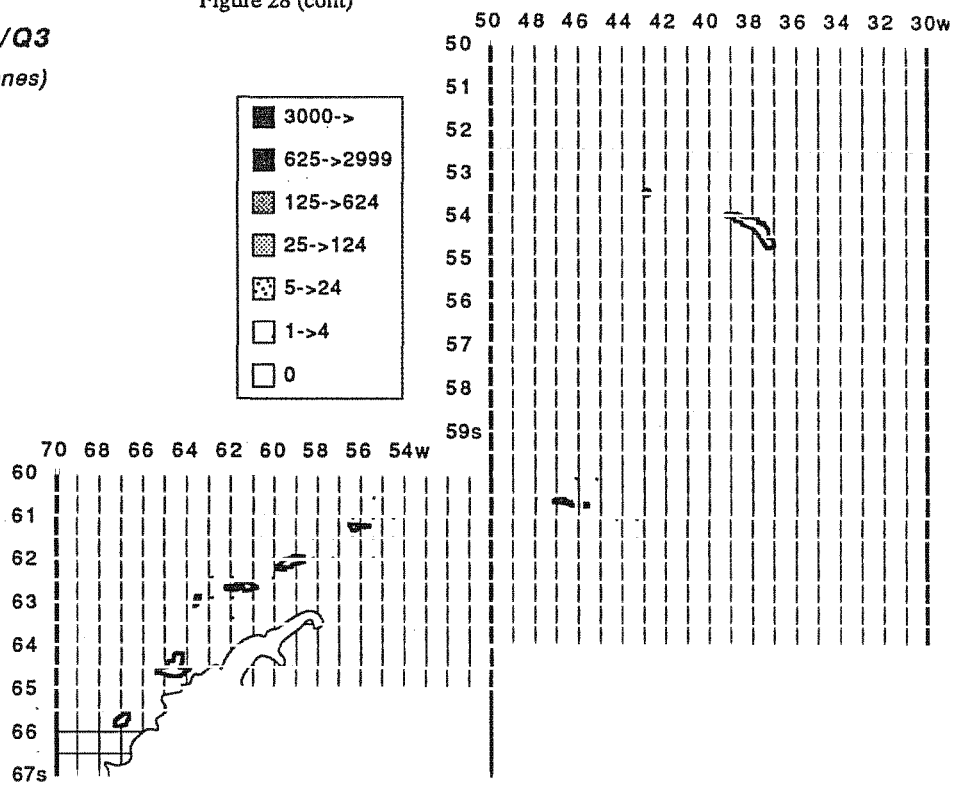


SECTION E

Figure 28 (cont)

1987/Q3

(1 tonnes)

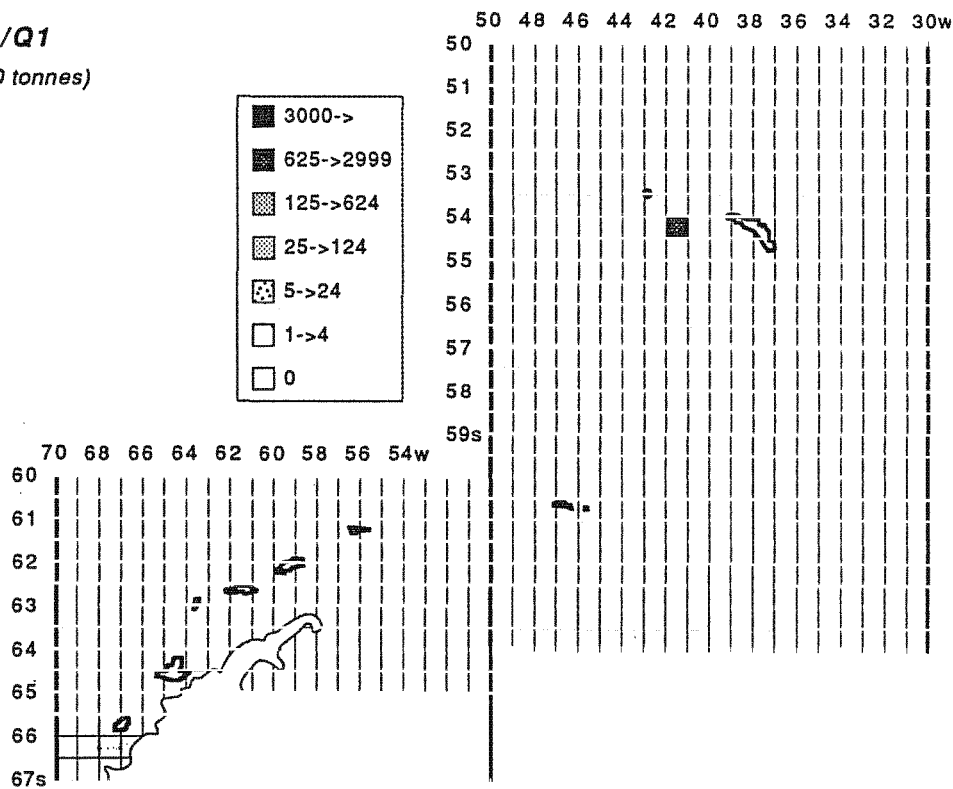


1987/Q4

(No records)

1988/Q1

(1070 tonnes)

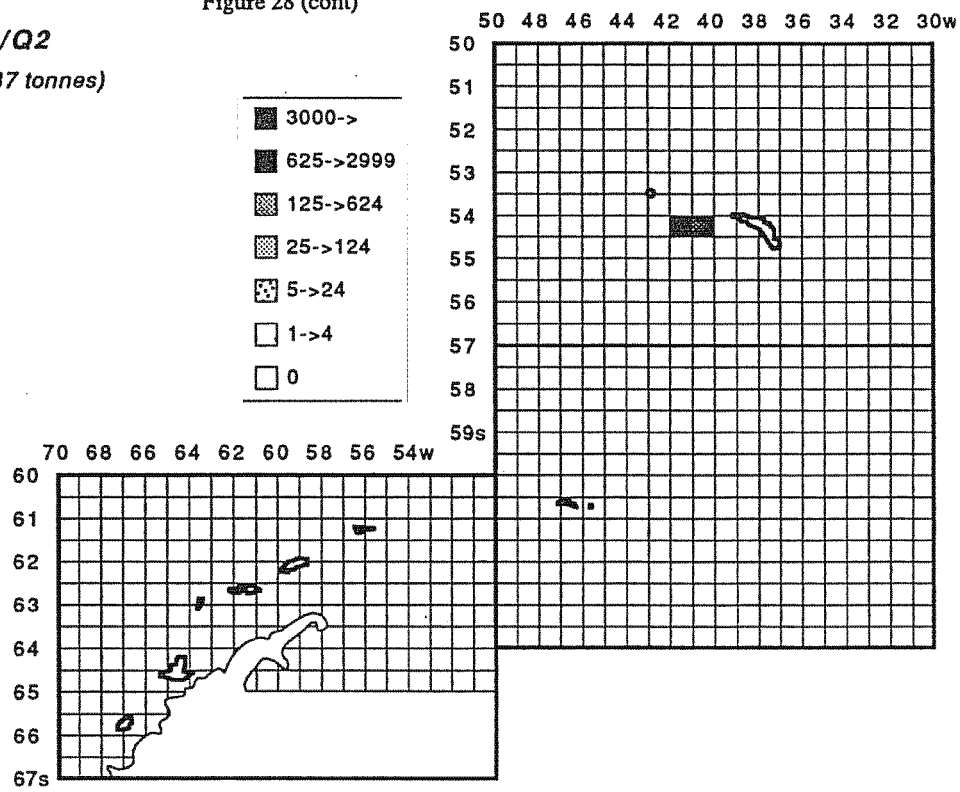


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Figure 28 (cont)

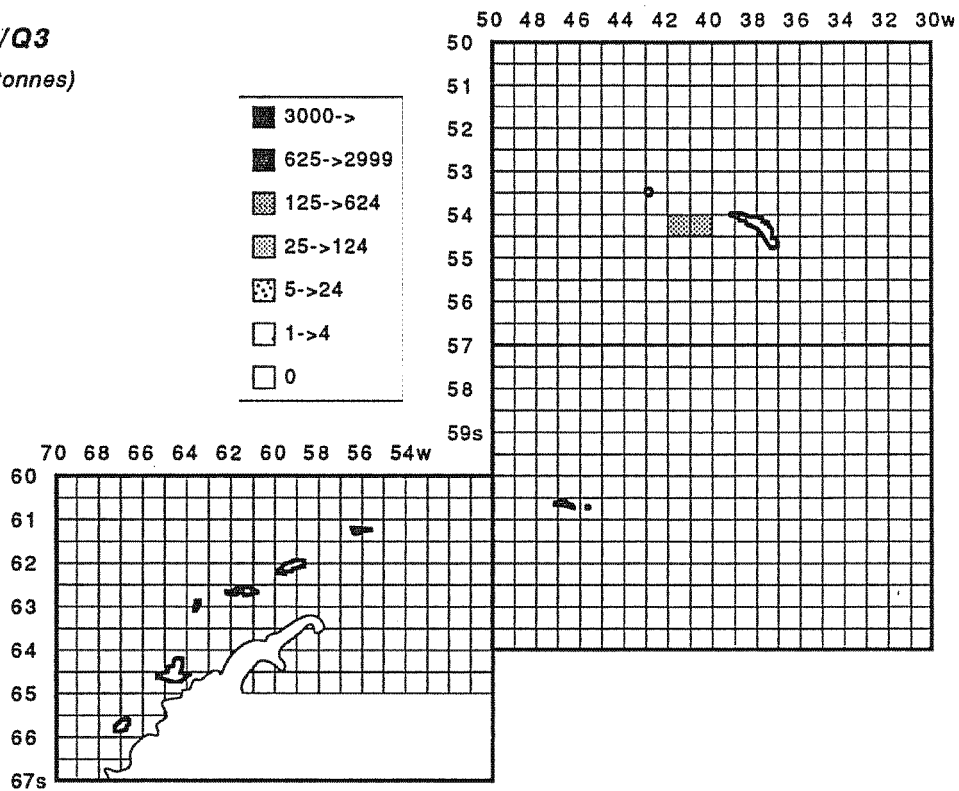
1988/Q2

(11137 tonnes)



1988/Q3

(429 tonnes)

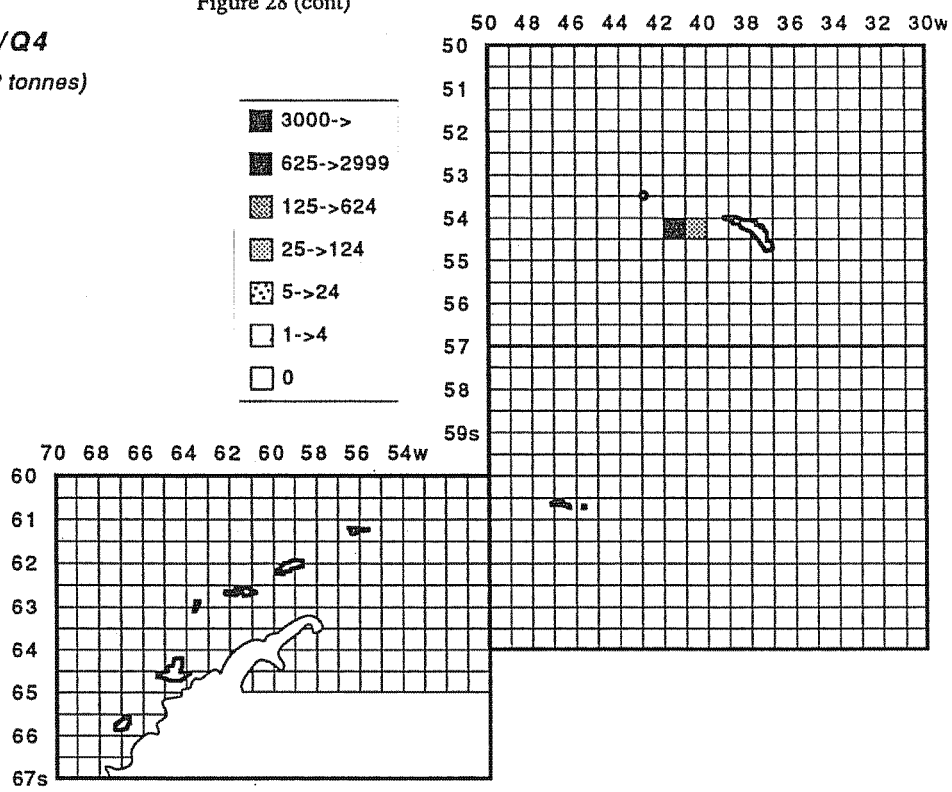


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Figure 28 (cont)

**1988/Q4**

(2232 tonnes)



**1989/Q1**

(No records)

**1989/Q2**

(No records)

**1989/Q3**

(No records)

**1989/Q4**

(No records)

**1990/Q1**

(No records)

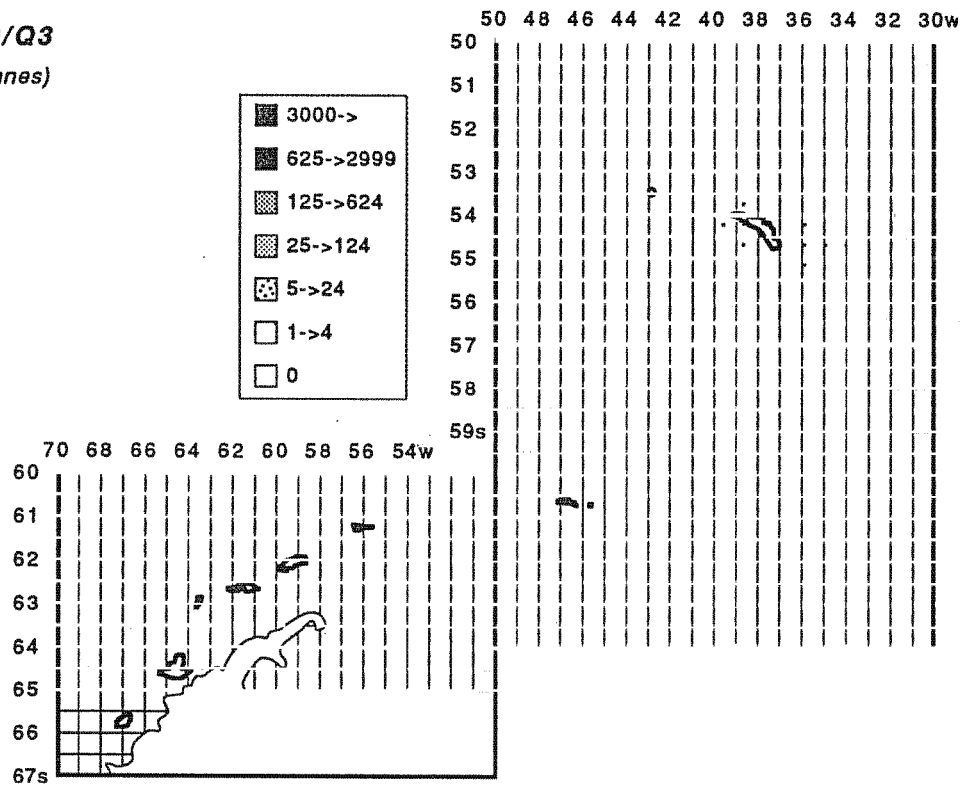
Figure 28 (cont)

**1990/Q2**

(No records)

**1990/Q3**

(1 tonnes)

**1990/Q4**

(No records)

**1991/Q1**

(No records)

**1991/Q2**

(No records)

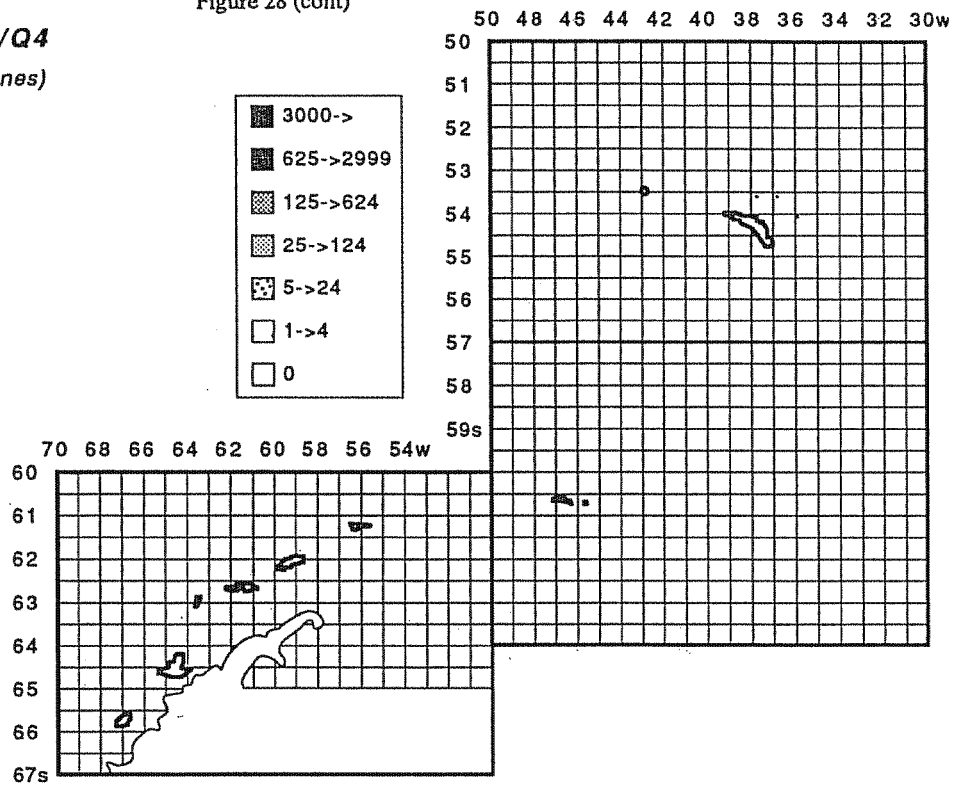
**1991/Q3**

(No records)

Figure 28 (cont)

1991/Q4

(1 tonnes)

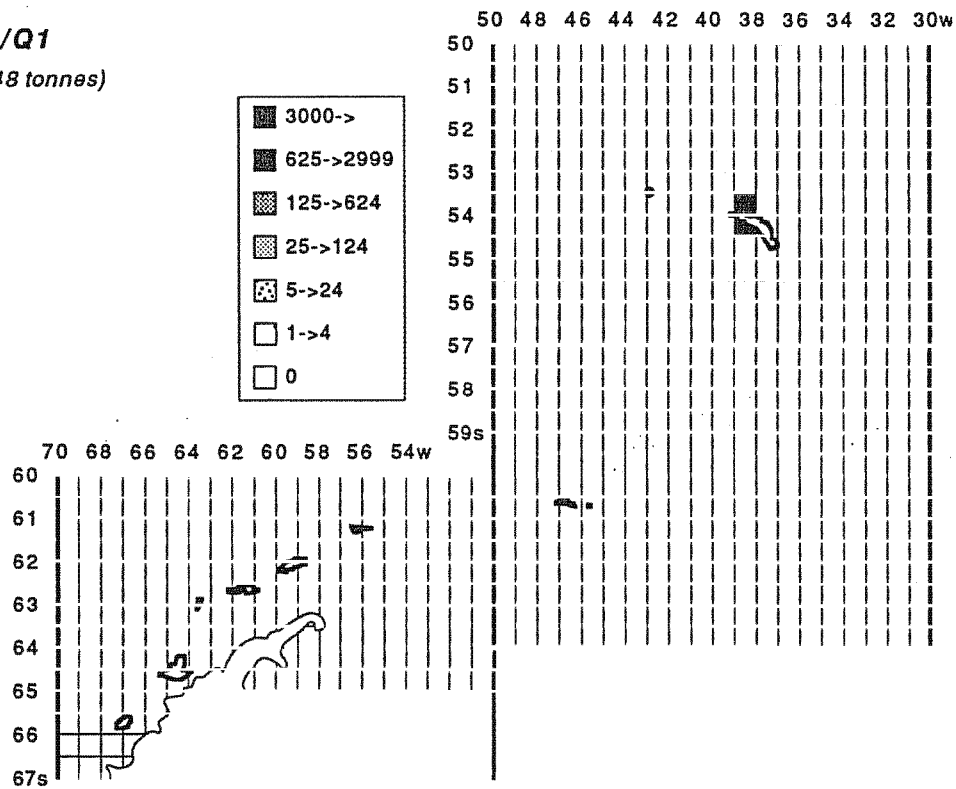


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Figure 29 Quarterly fine-scale distribution of *Electrona carlsbergi* catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures de Myctophidae spp. dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов Мустофиде spp в Подрайонах 481, 482 и 483 по кварталам  
 Distribución trimestral a gran escala de las capturas de Myctophidae spp. en las Subáreas 481, 482 y 483.

1990/Q1

(11848 tonnes)



1990/Q2

(11668 tonnes)

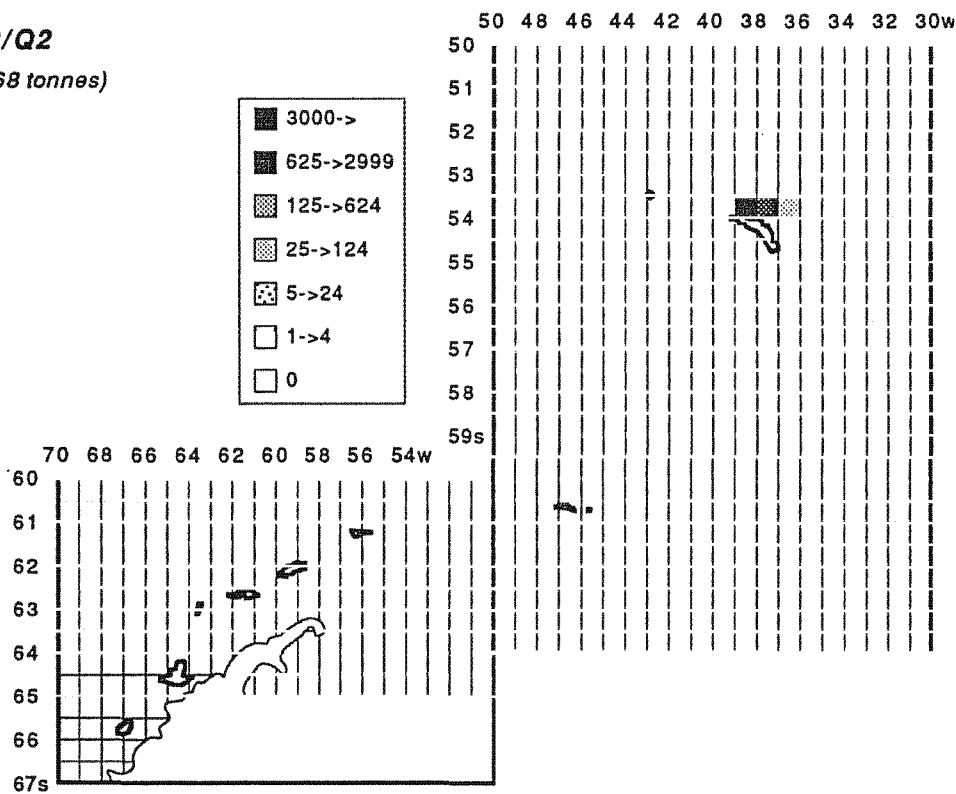
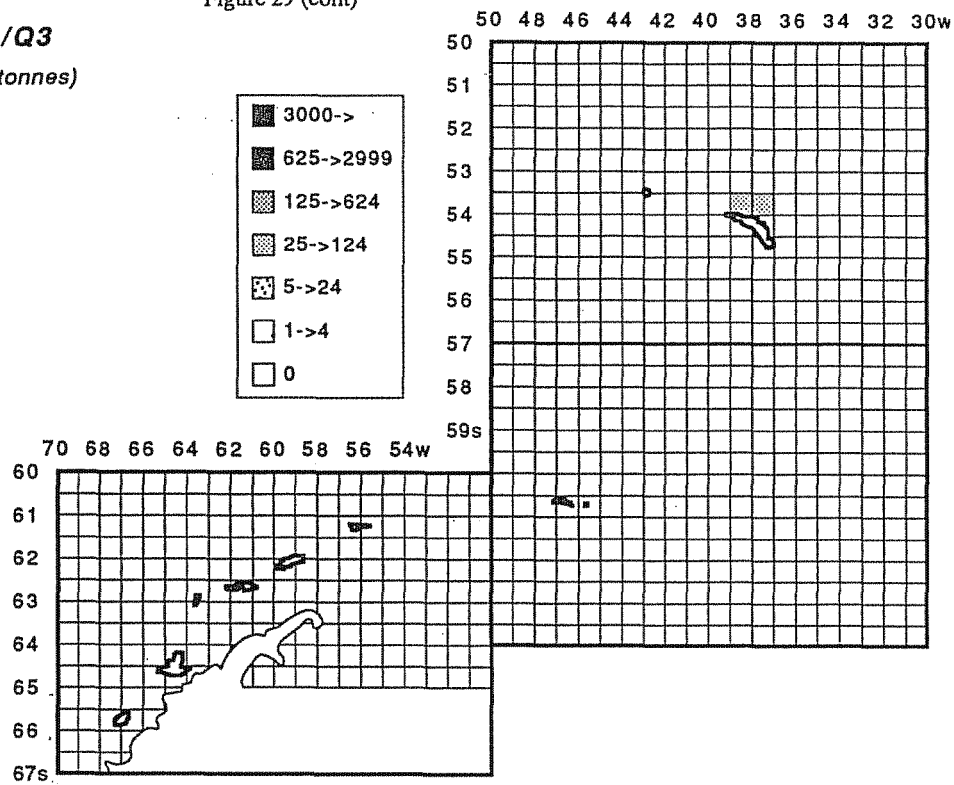


Figure 29 (cont)

**1990/Q3**

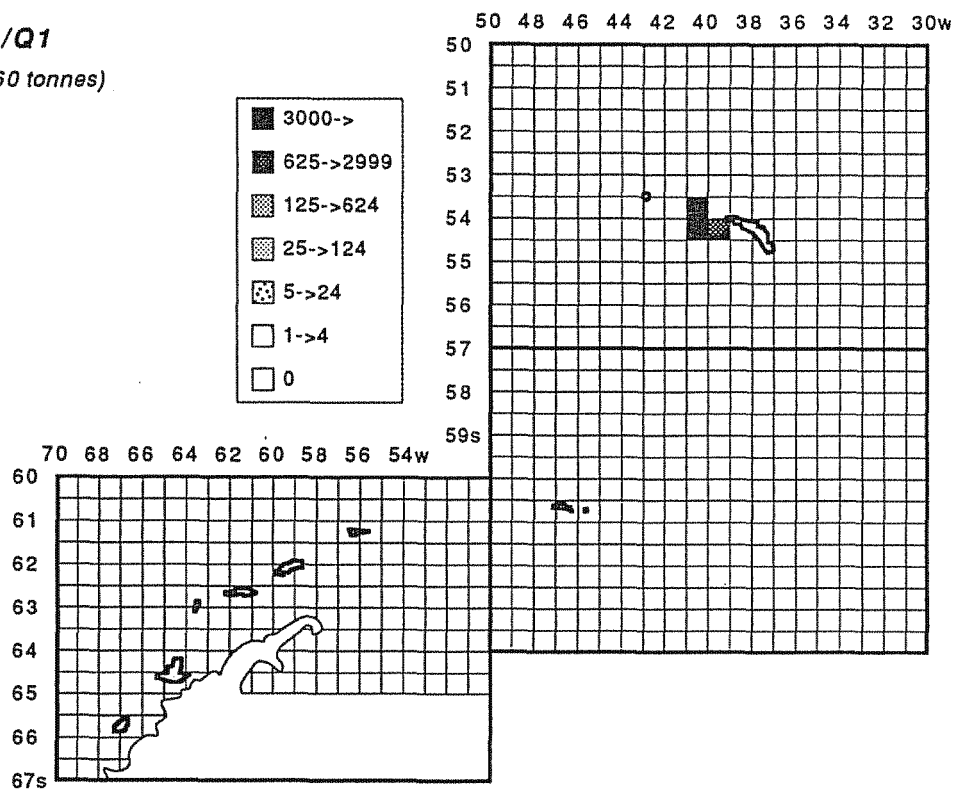
(107 tonnes)

**1990/Q4**

(No records)

**1991/Q1**

(23160 tonnes)

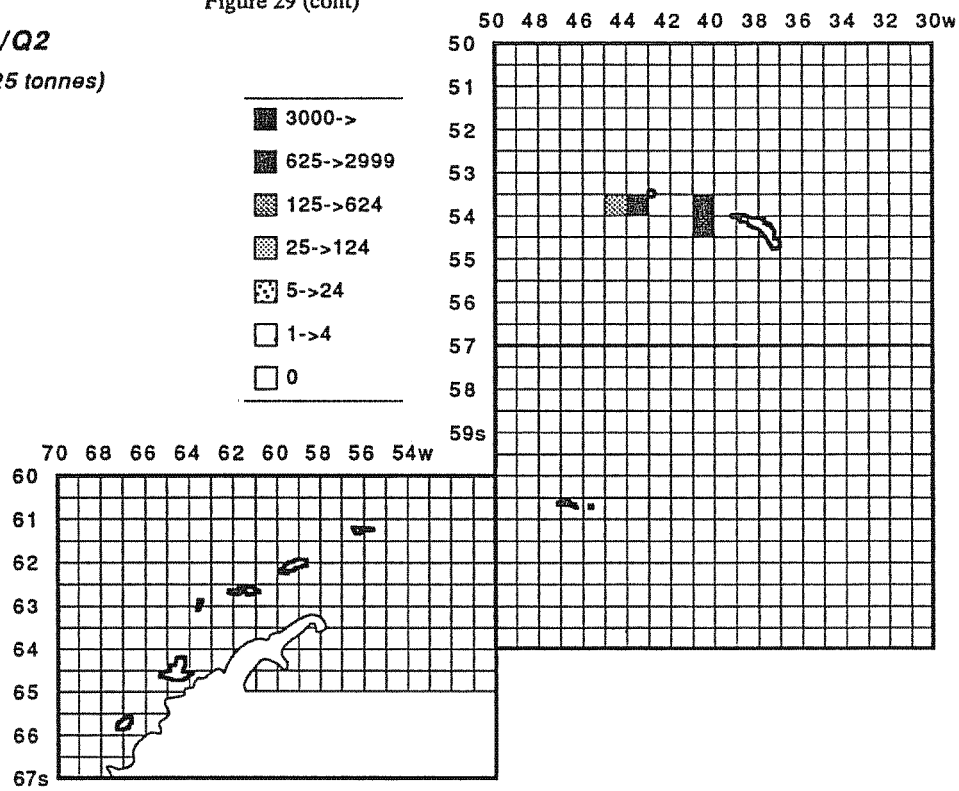


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Figure 29 (cont)

**1991/Q2**

(55325 tonnes)



**1991/Q3**

(No records)

**1991/Q4**

(No records)

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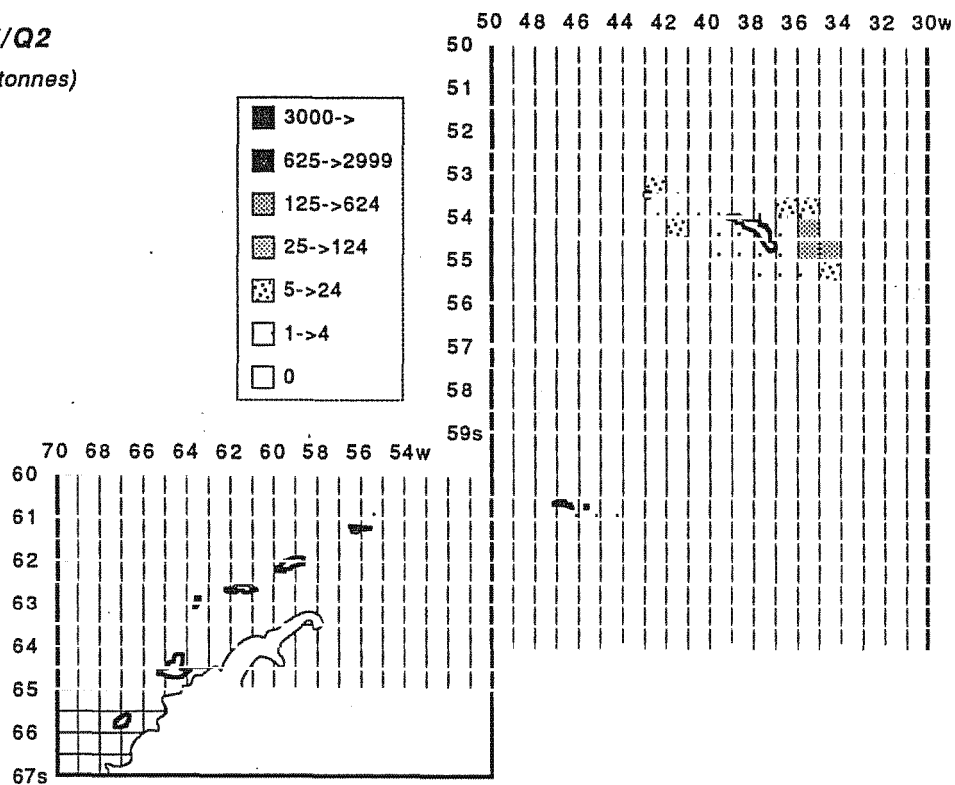
Figure 30 Quarterly fine-scale distribution of *Champscephalus gunnari* catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures de *Champscephalus gunnari* dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов *Champscephalus gunnari* в Подрайонах 481, 482 и 483 по кварталам  
 Distribución trimestral a gran escala de las capturas de *Champscephalus gunnari* en las Subáreas 481, 482 y 483.

1987/Q1

(No records)

1987/Q2

(972 tonnes)

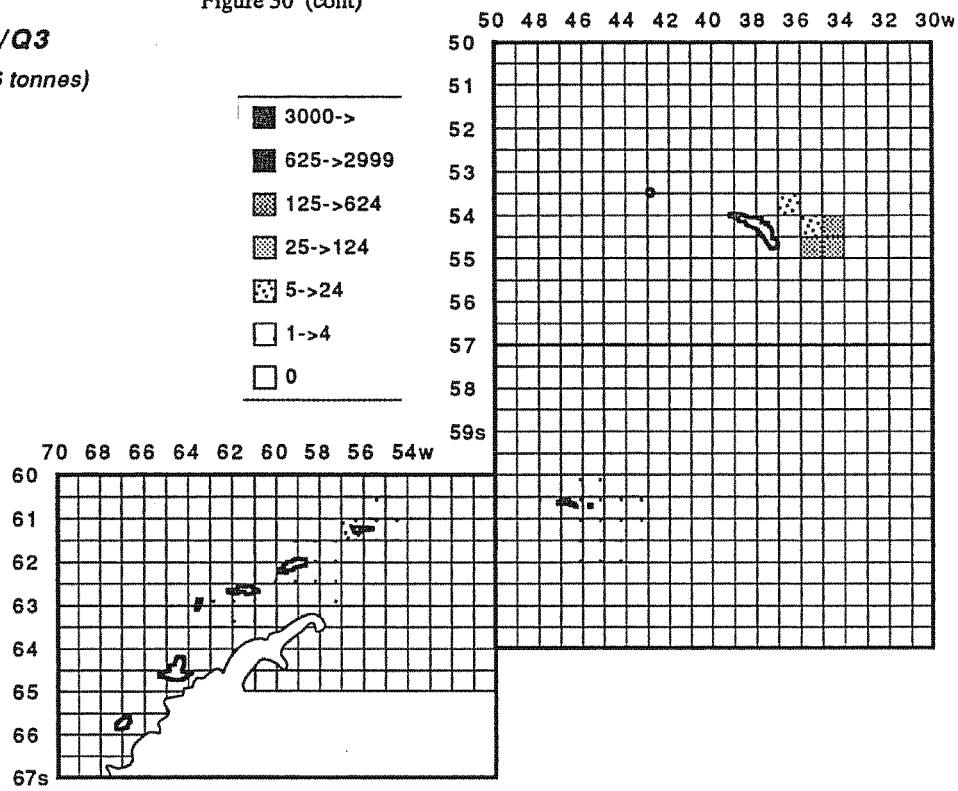


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Figure 30 (cont)

**1987/Q3**

(1166 tonnes)



**1987/Q4**

(No records)

**1988/Q1**

(10083 tonnes)

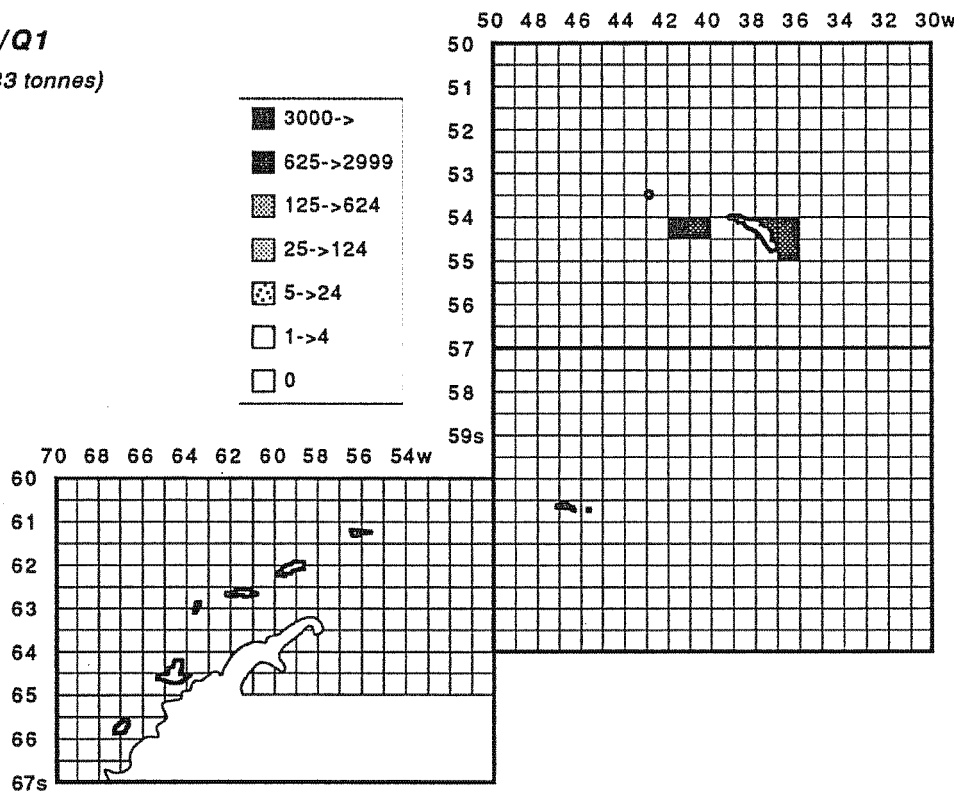
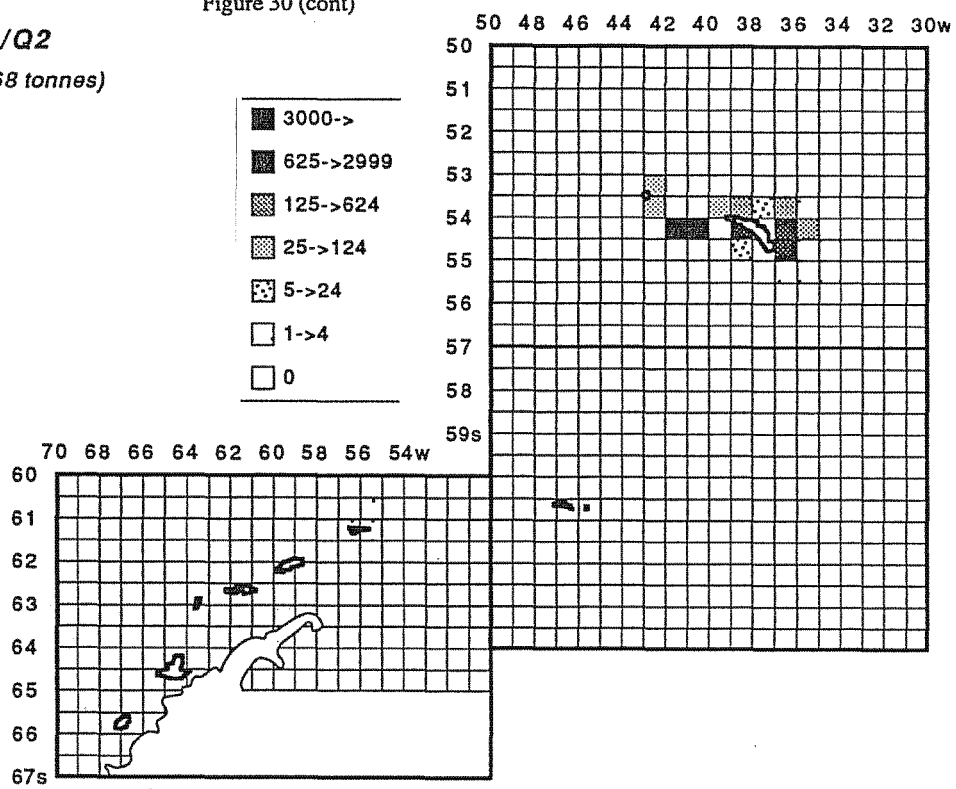


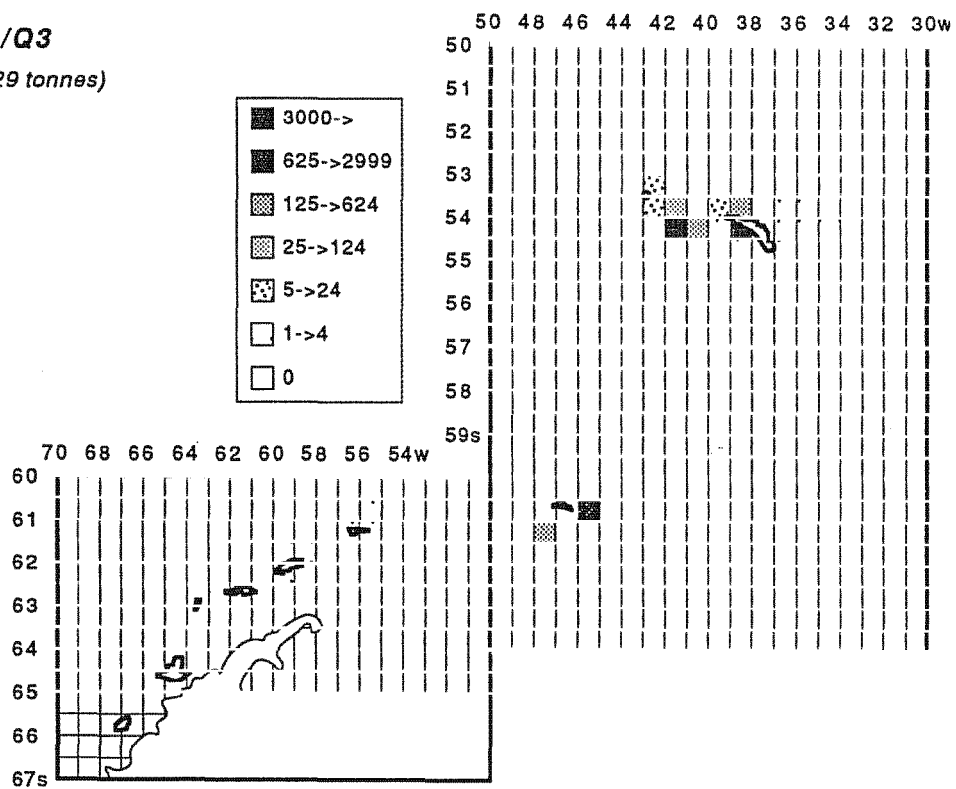
Figure 30 (cont)

**1988/Q2**

(12668 tonnes)

**1988/Q3**

(12929 tonnes)

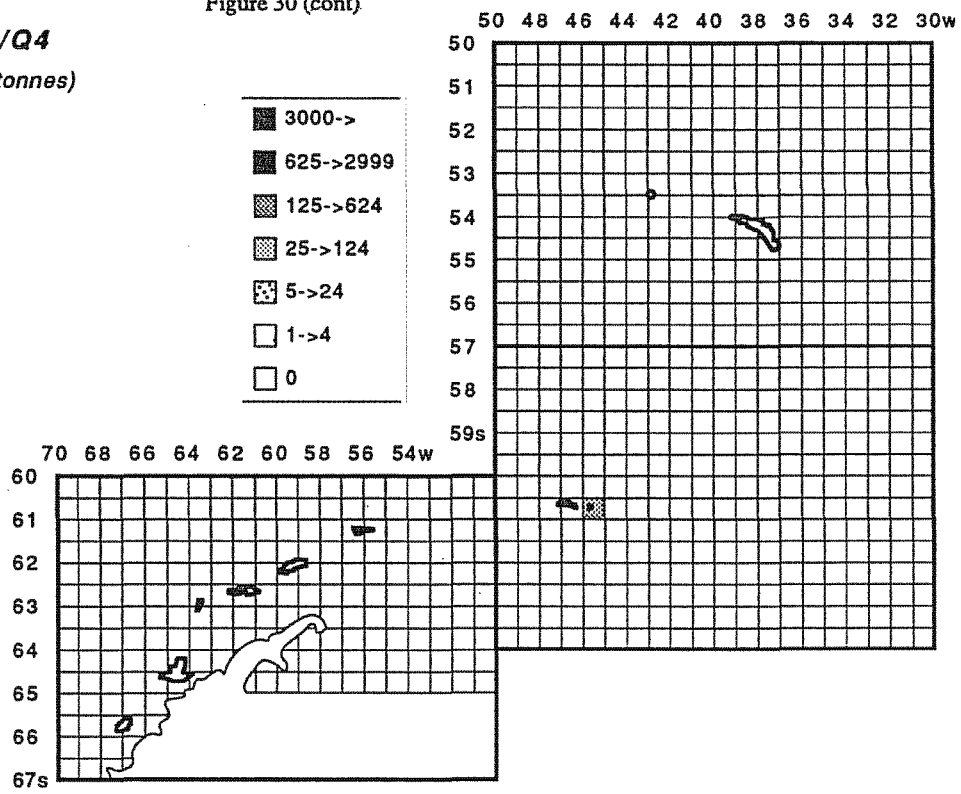


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Figure 30 (cont)

**1988/Q4**

(282 tonnes)



**1989/Q1**

(No records)

**1989/Q2**

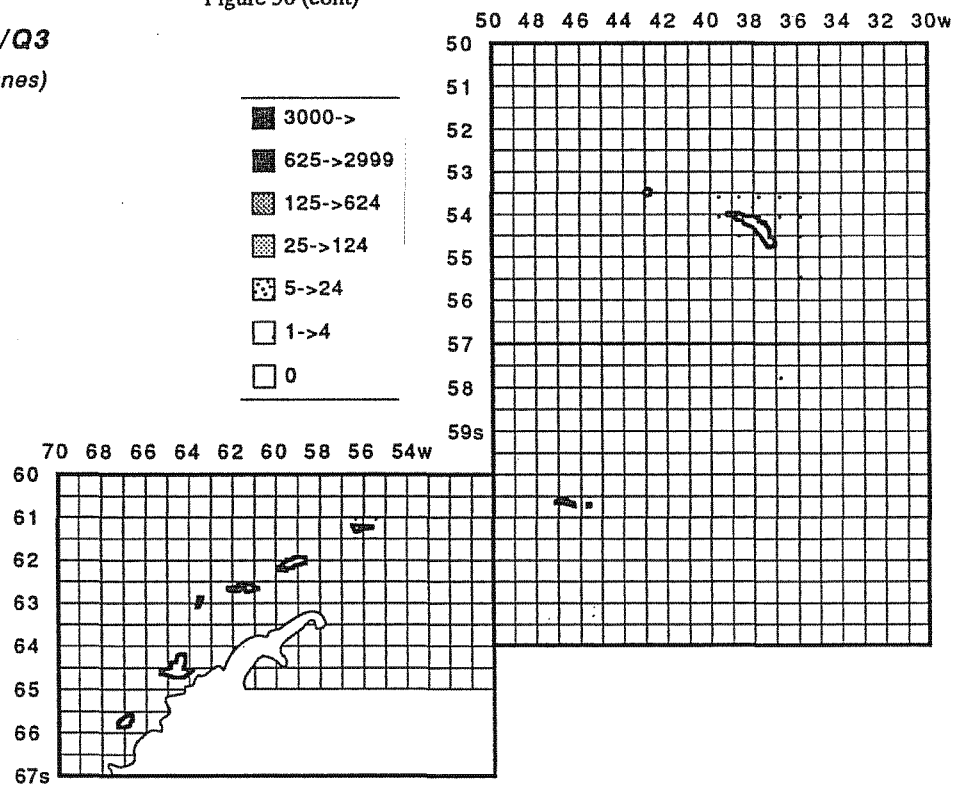
(No records)

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Figure 30 (cont)

**1989/Q3**

(3 tonnes)



**1989/Q4**

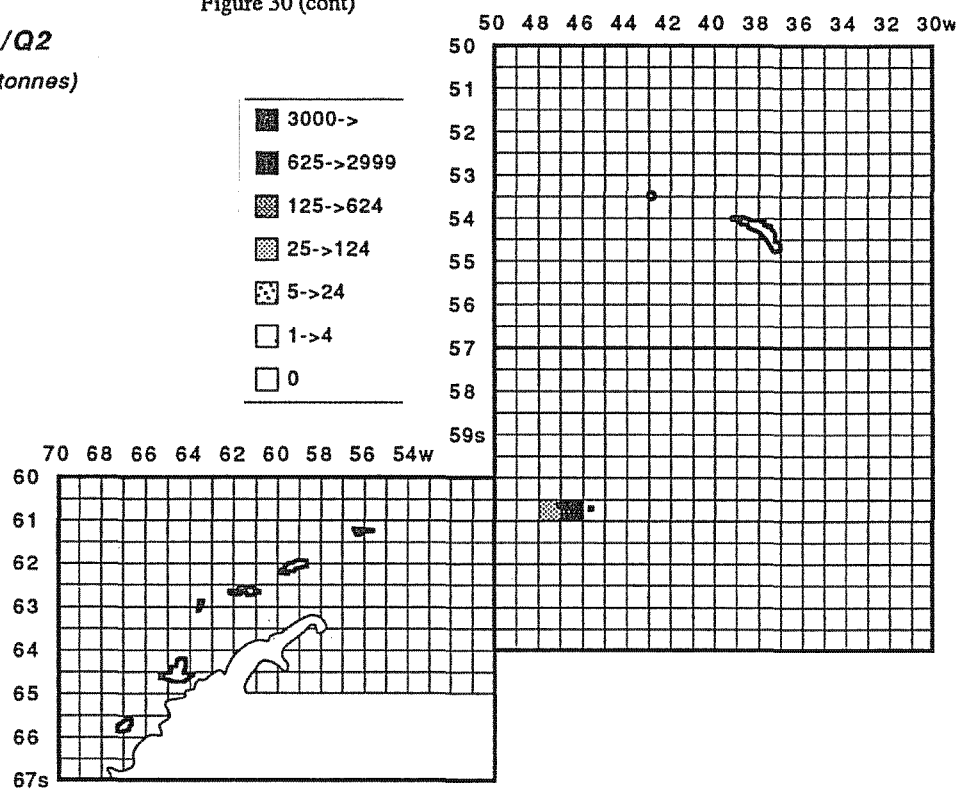
(No records)

**1990/Q1**

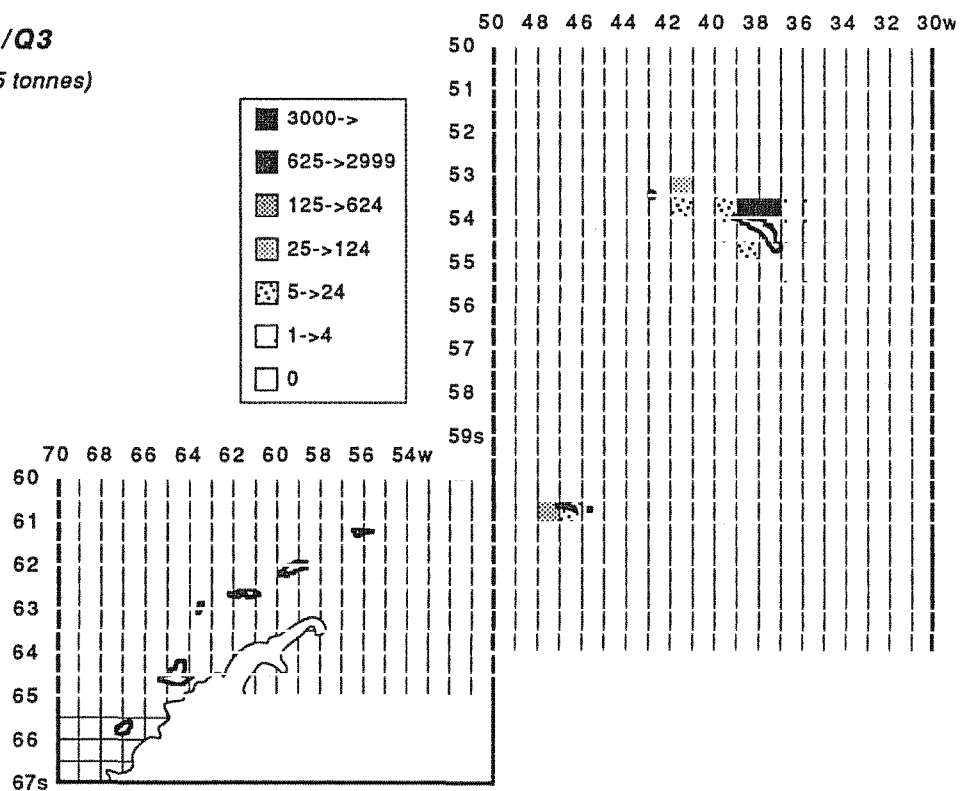
(No records)

Figure 30 (cont)

**1990/Q2**  
(892 tonnes)



**1990/Q3**  
(8625 tonnes)

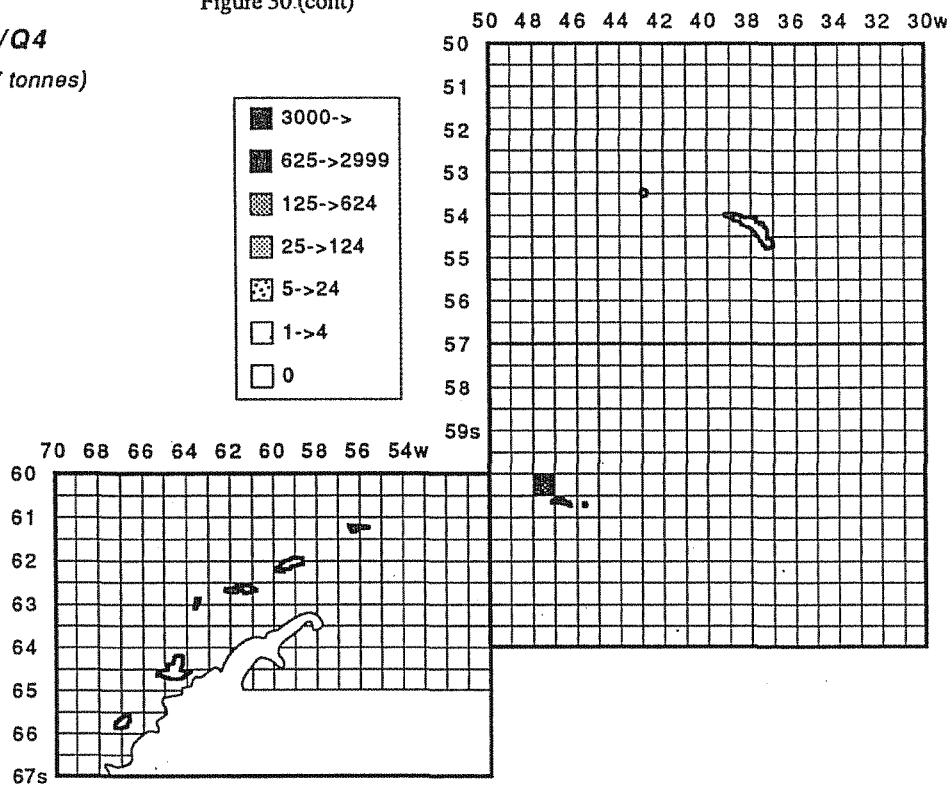


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Figure 30.(cont)

**1990/Q4**

(1097 tonnes)

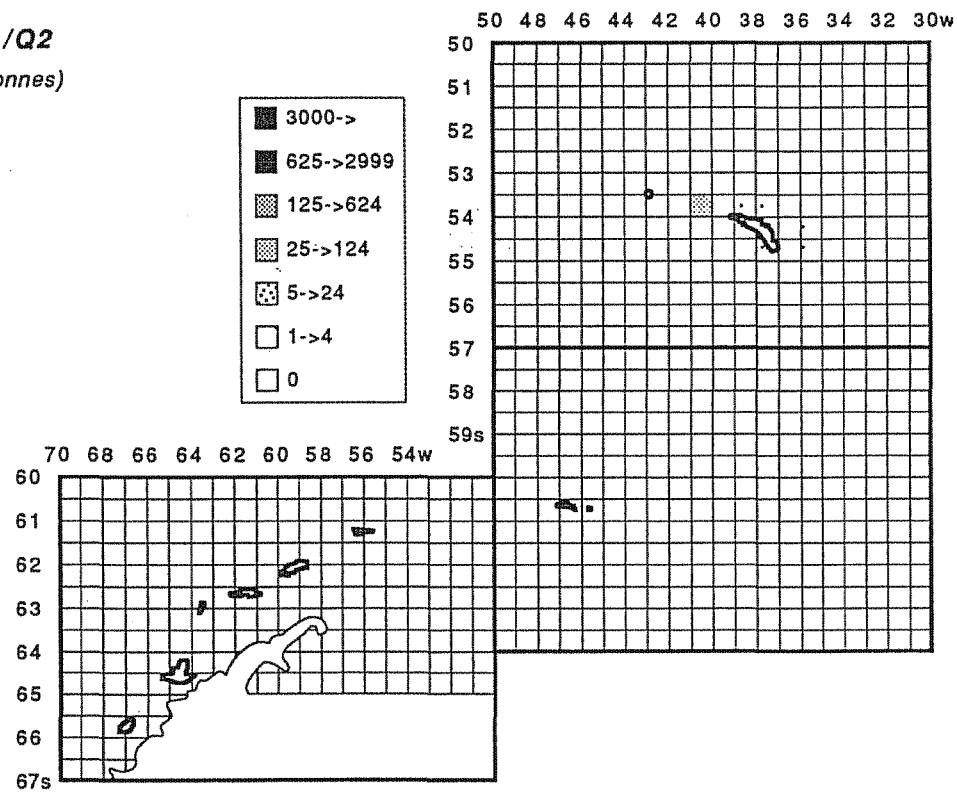


**1991/Q1**

(No records)

**1991/Q2**

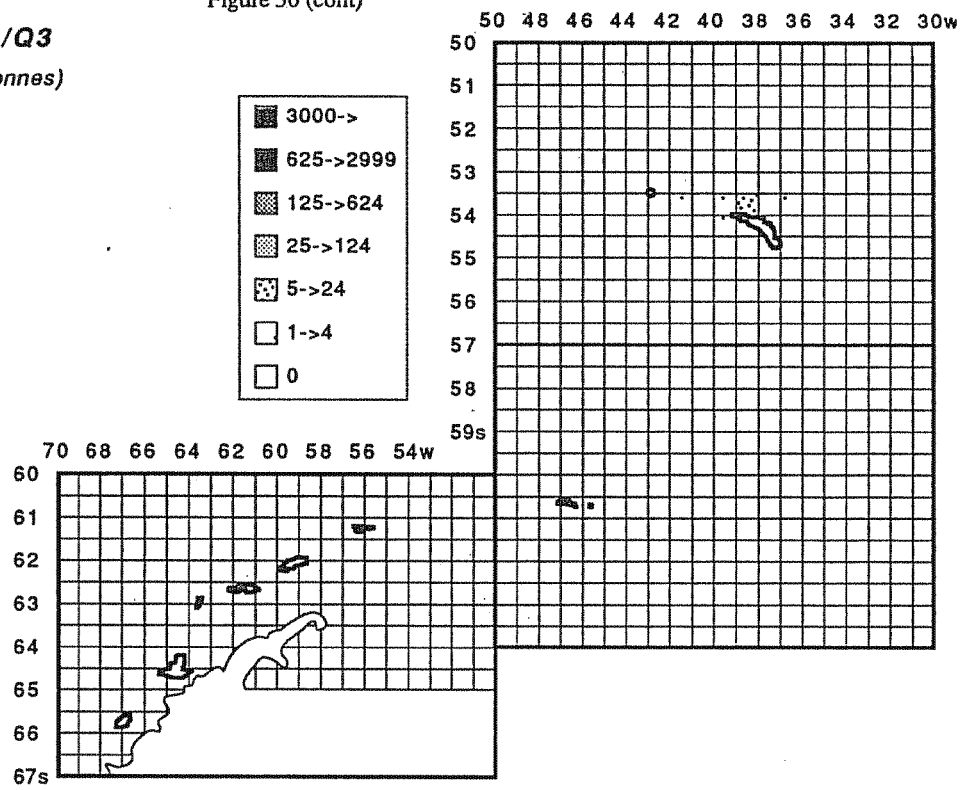
(58 tonnes)



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Figure 30 (cont)

**1991/Q3**  
(31 tonnes)



**1991/Q4**  
(38 tonnes)

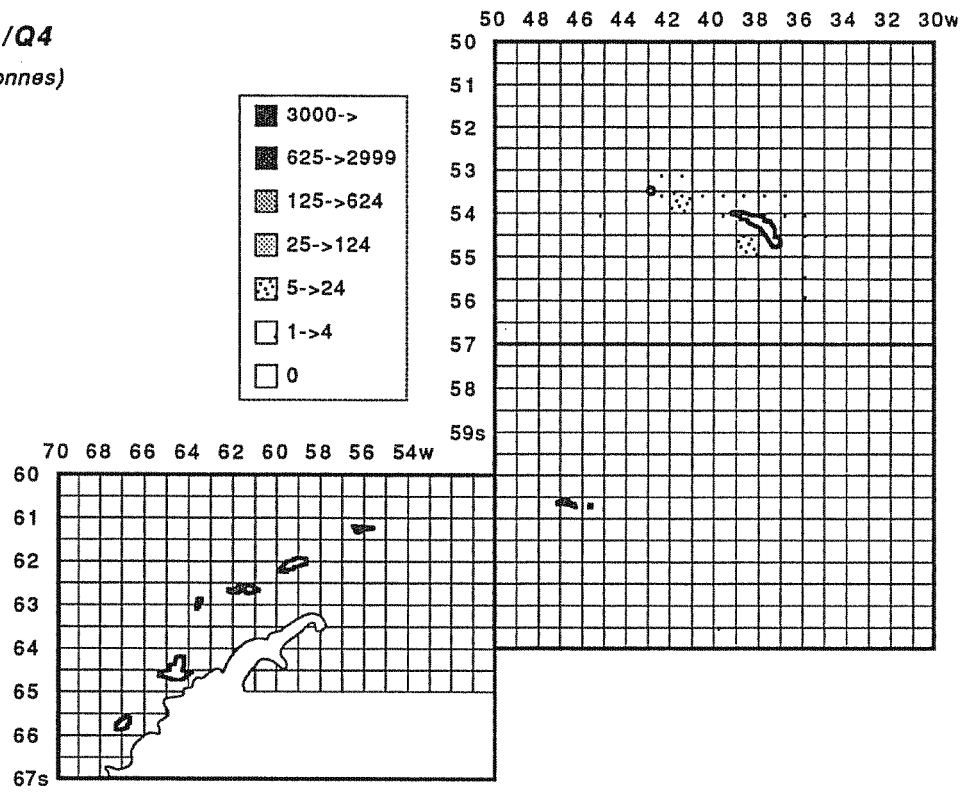


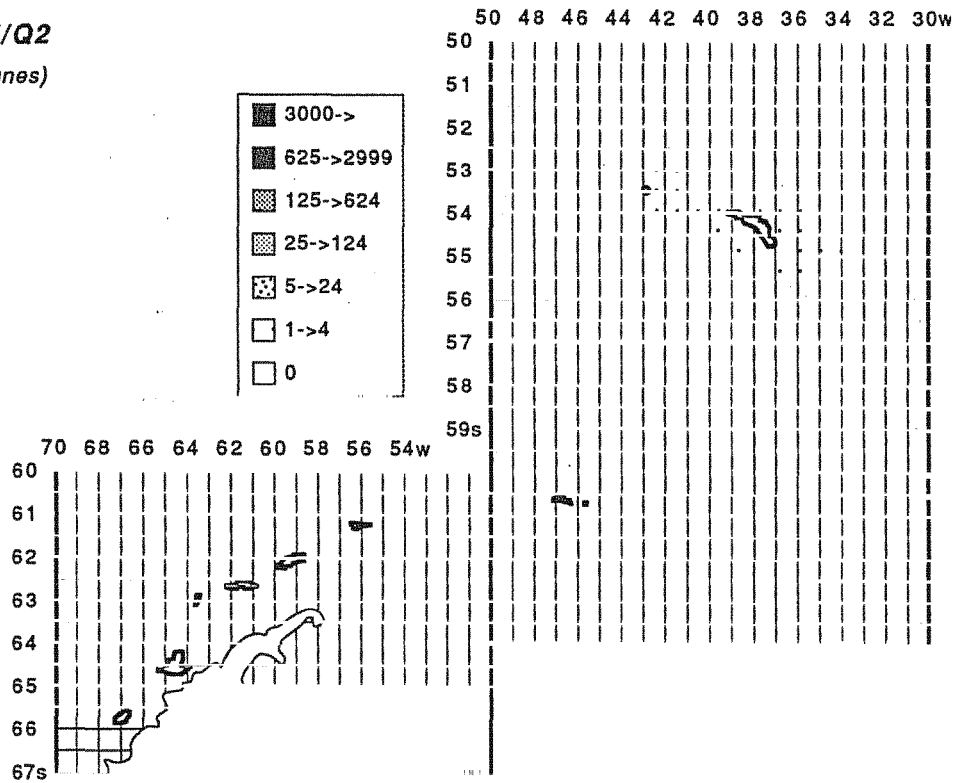
Figure 31 Quarterly fine-scale distribution of *Dissostichus eleginoides* catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures de *Dissostichus eleginoides* dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов *Dissostichus eleginoides* в Подрайонах 481, 482 и 483 по кварталам  
 Distribución trimestral a gran escala de las capturas de *Dissostichus eleginoides* en las Subáreas 481, 482 y 483.

**1987/Q1**

(No records)

**1987/Q2**

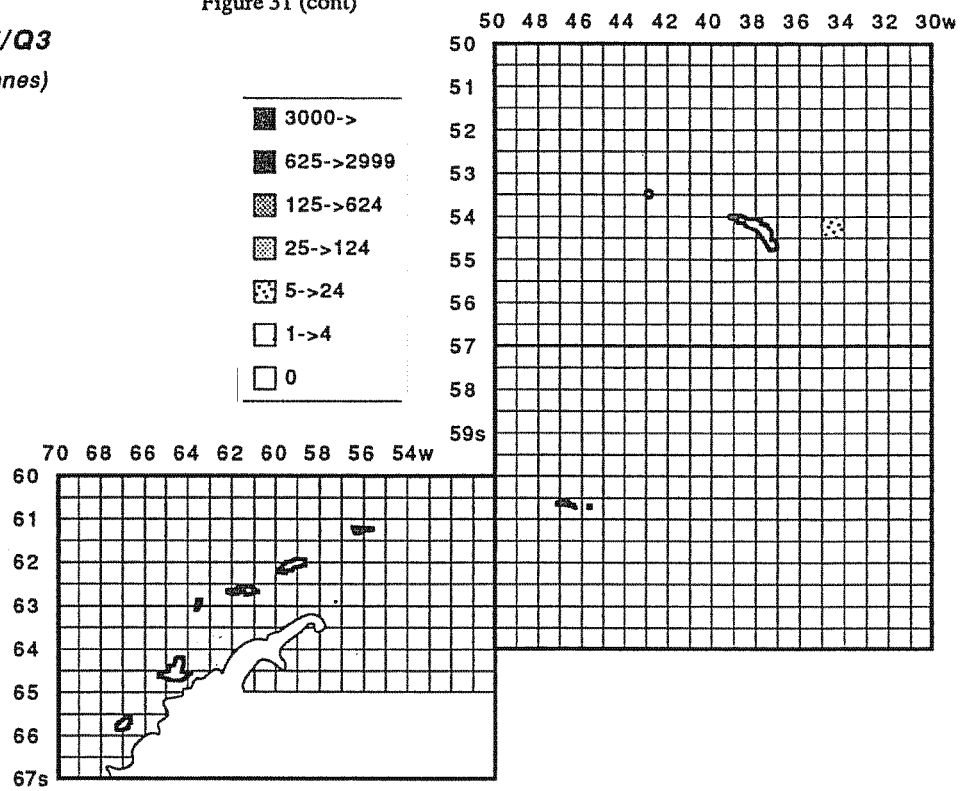
(1 tonnes)



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Figure 31 (cont)

**1987/Q3**  
(6 tonnes)



**1987/Q4**  
(No records)

**1988/Q1**  
(787 tonnes)

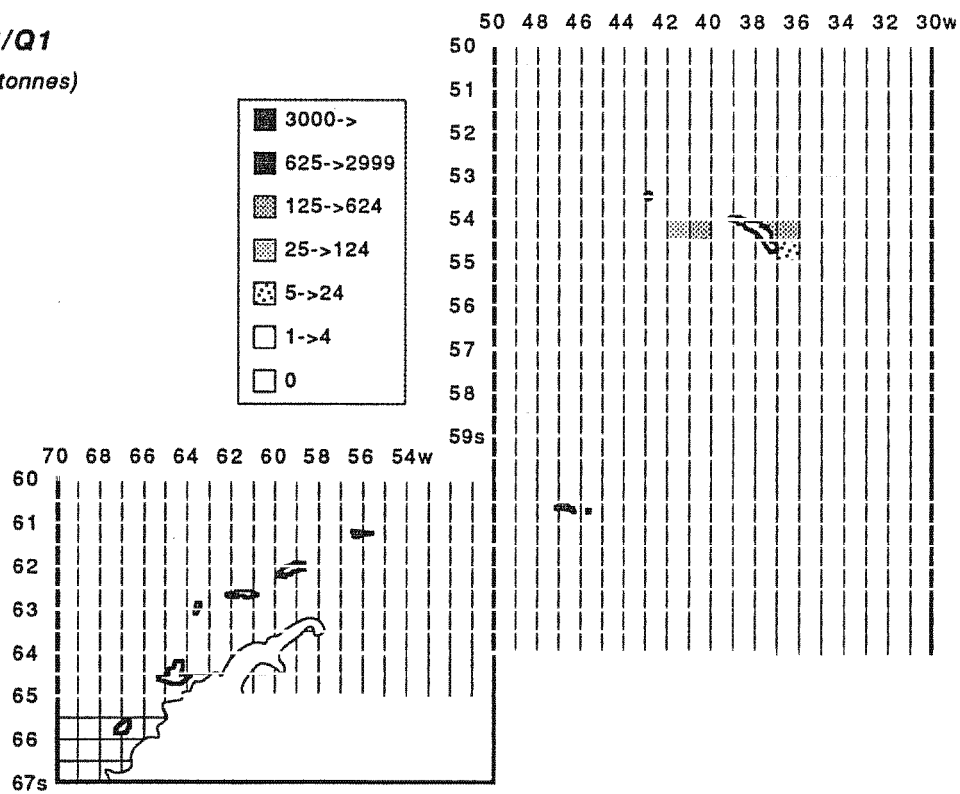
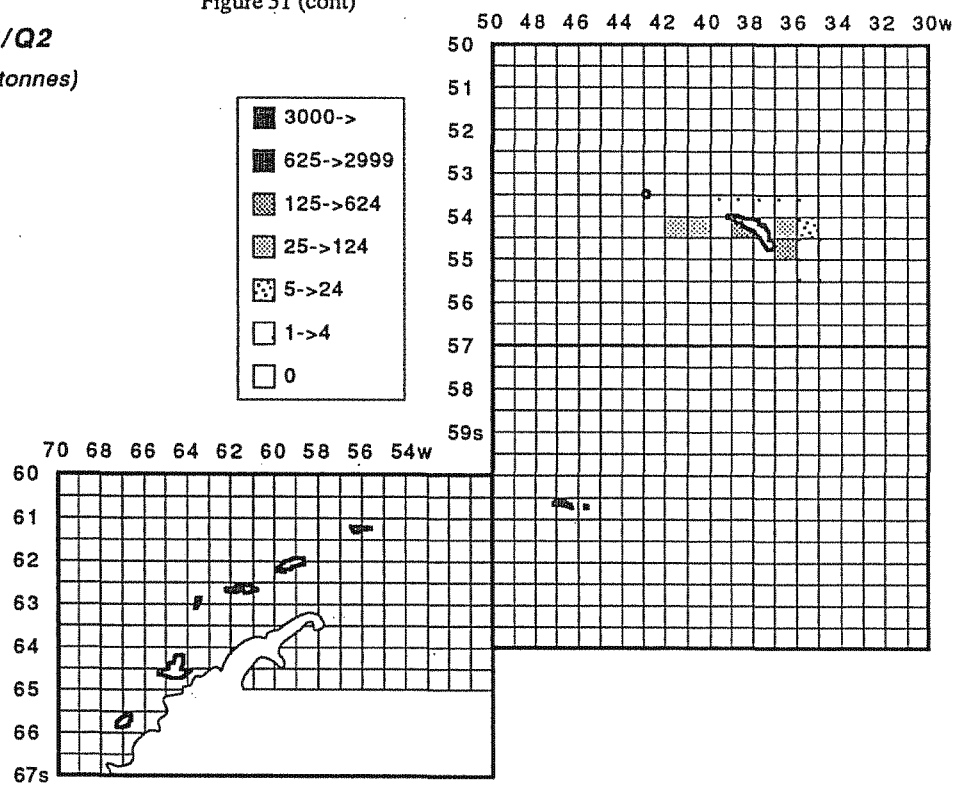


Figure 31 (cont)

**1988/Q2**

(762 tonnes)

**1988/Q3**

(88 tonnes)

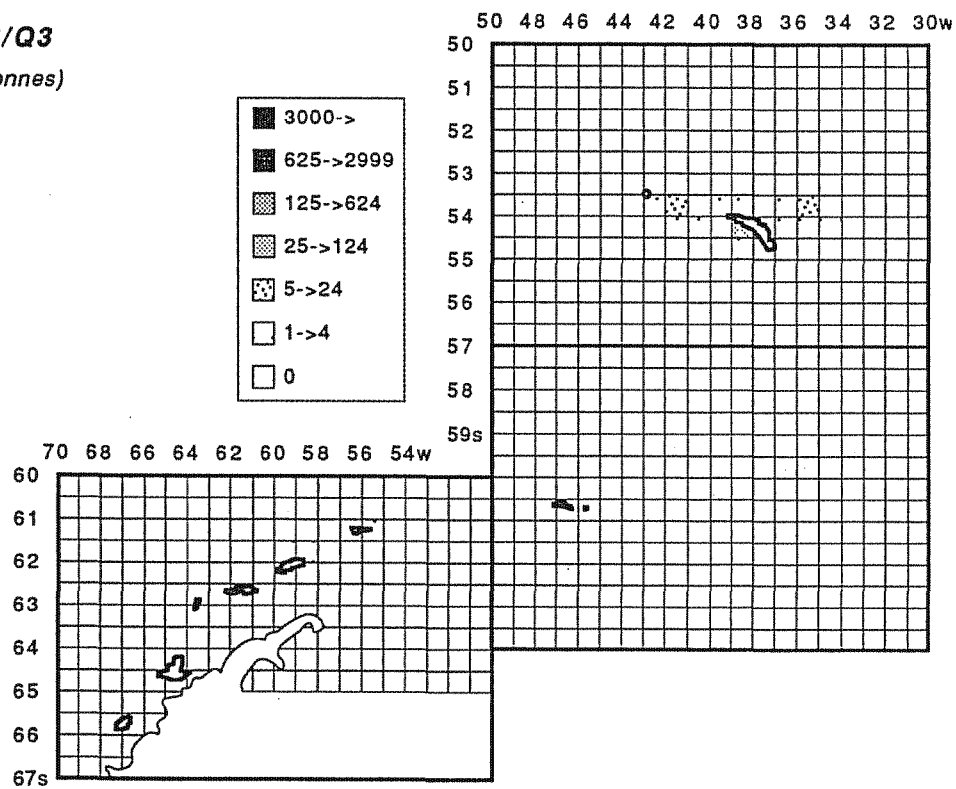
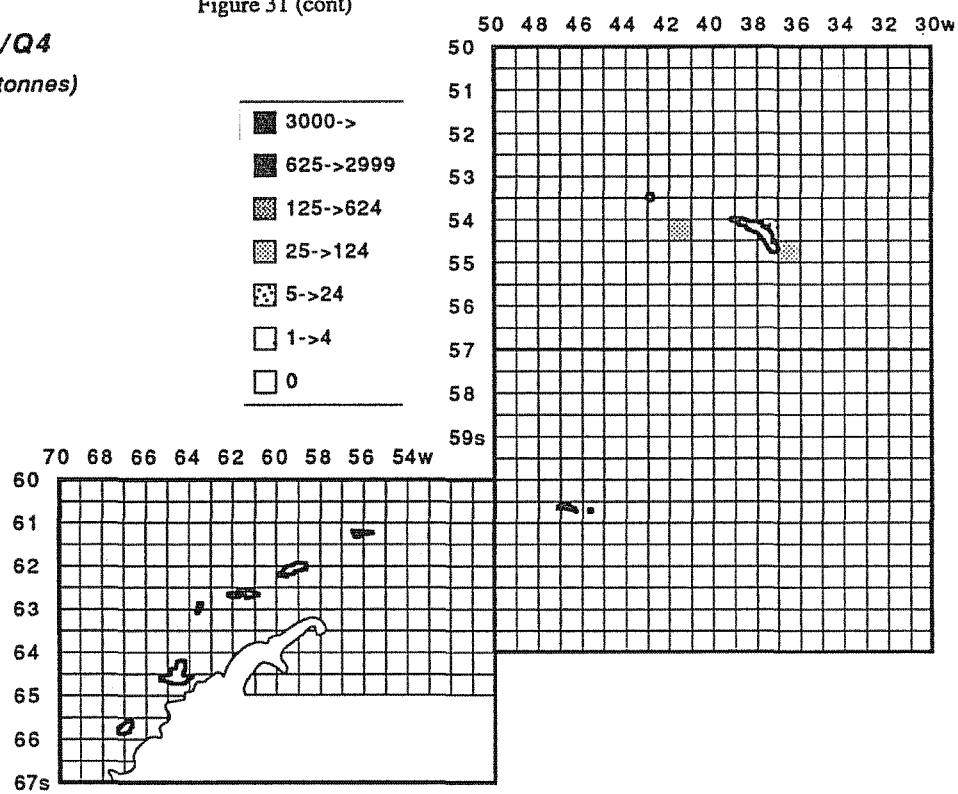


Figure 31 (cont)

**1988/Q4**  
(173 tonnes)



**1989/Q1**  
(No records)

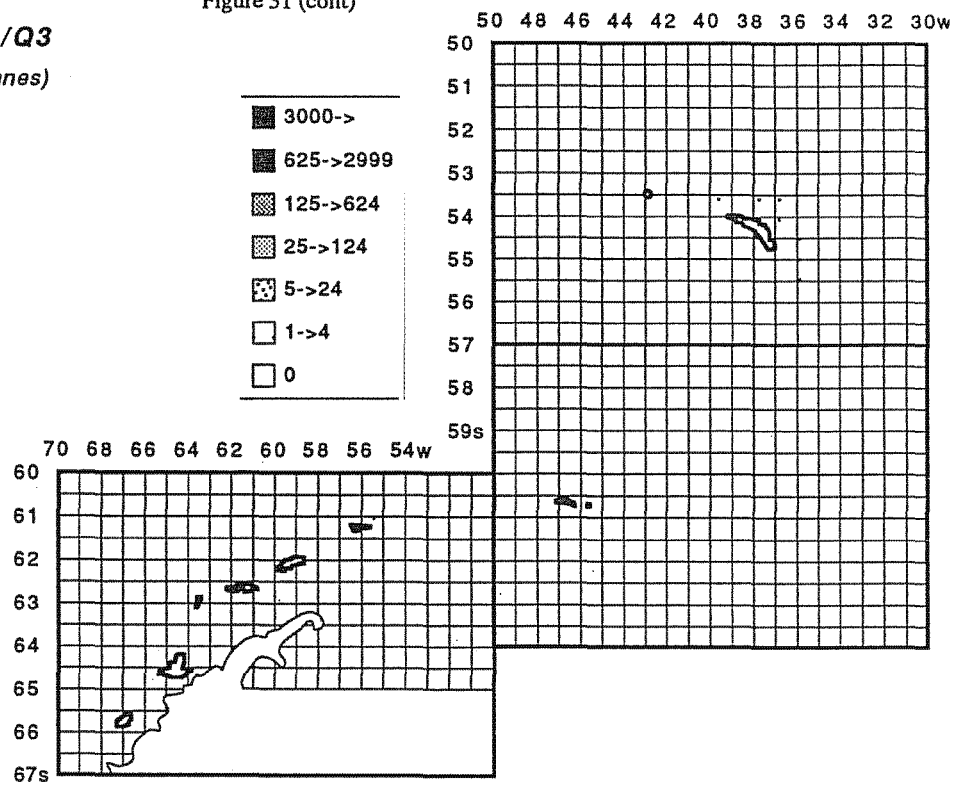
**1989/Q2**  
(No records)

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Figure 31 (cont)

1989/Q3

(1 tonnes)

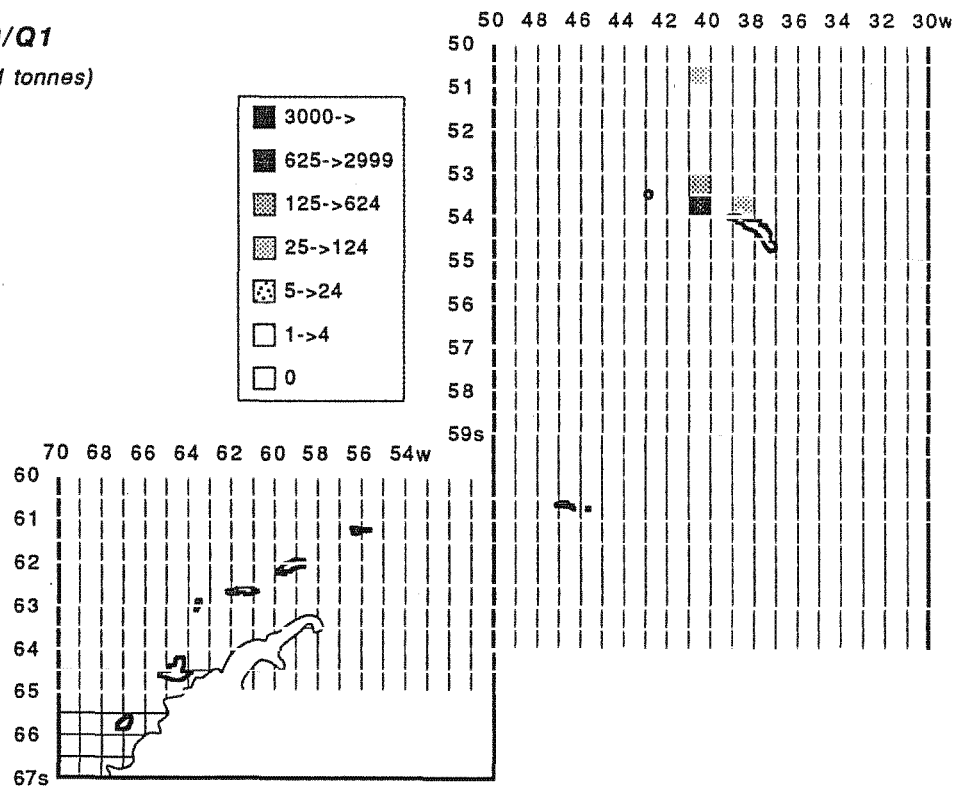


1989/Q4

(No records)

1990/Q1

(1451 tonnes)

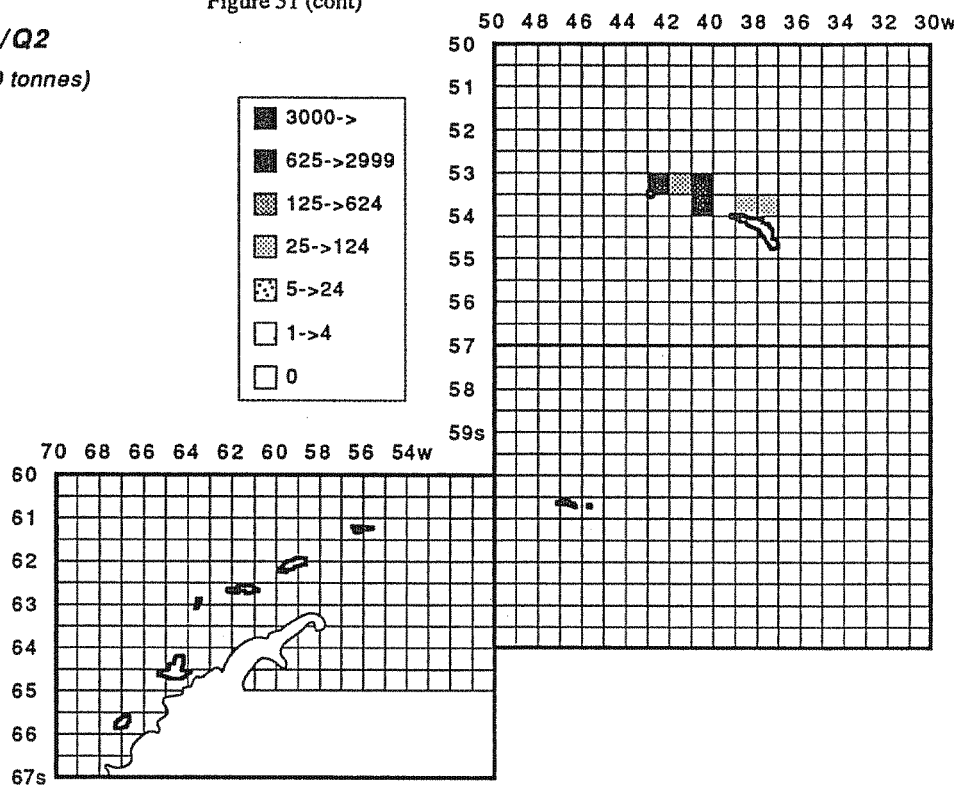


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Figure 31 (cont)

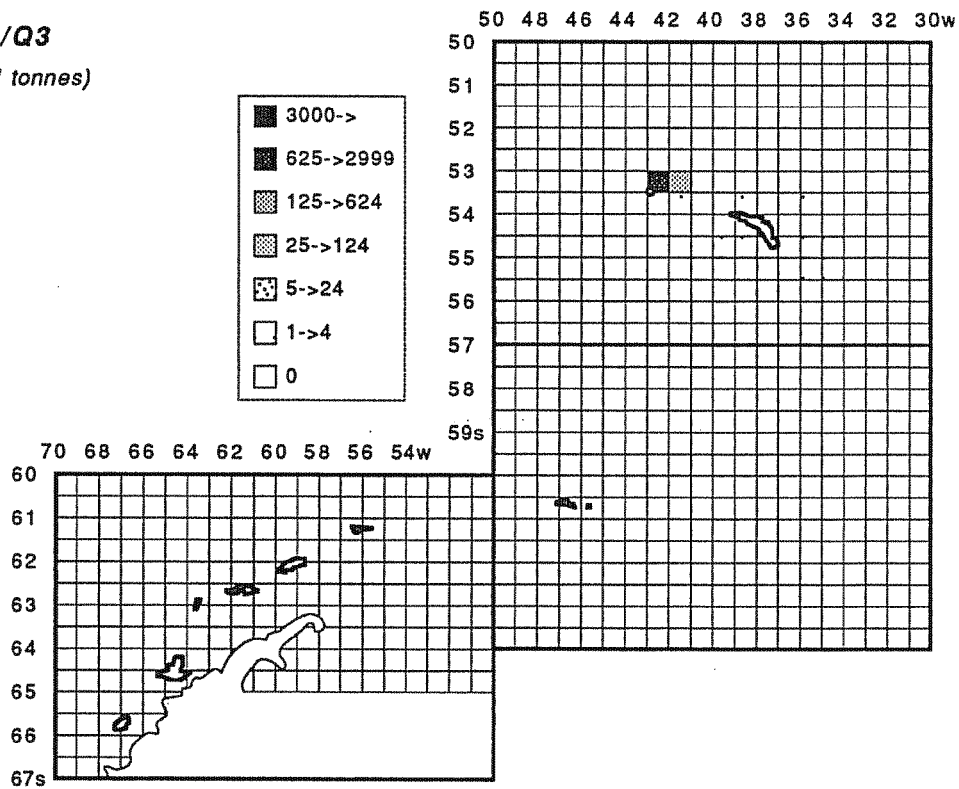
**1990/Q2**

(3239 tonnes)



**1990/Q3**

(2091 tonnes)

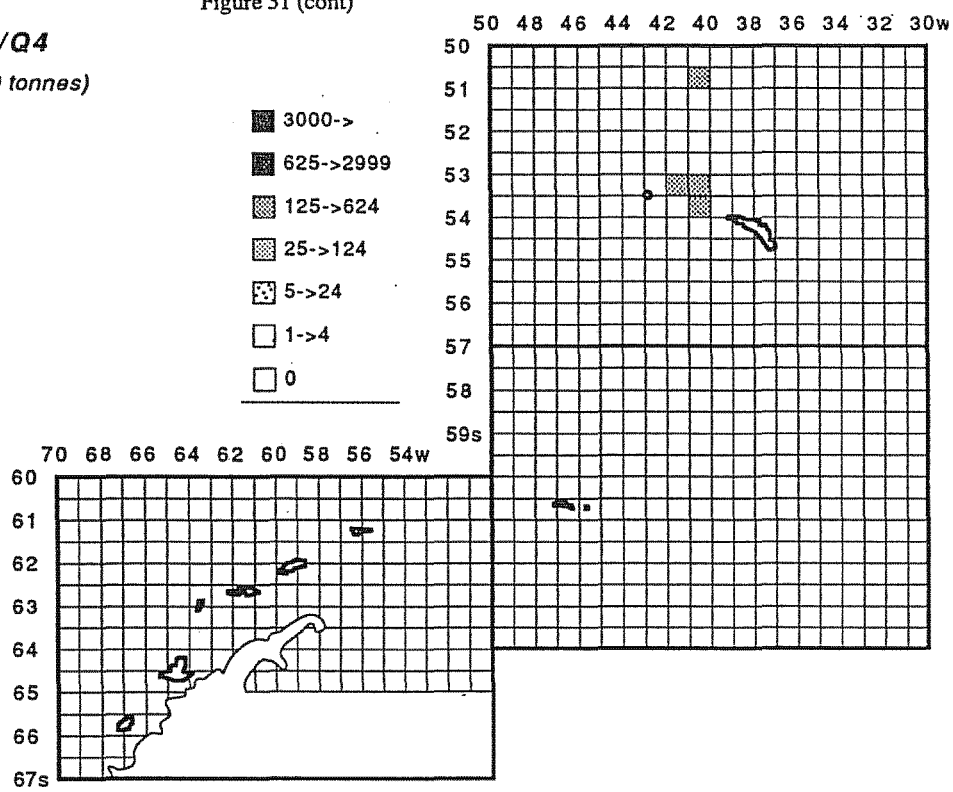


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Figure 31 (cont)

**1990/Q4**

(1530 tonnes)



**1991/Q1**

(No records)

**1991/Q2**

(No records)

**1991/Q3**

(No records)

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Figure 31 (cont)

1991/Q4  
(5 tonnes)

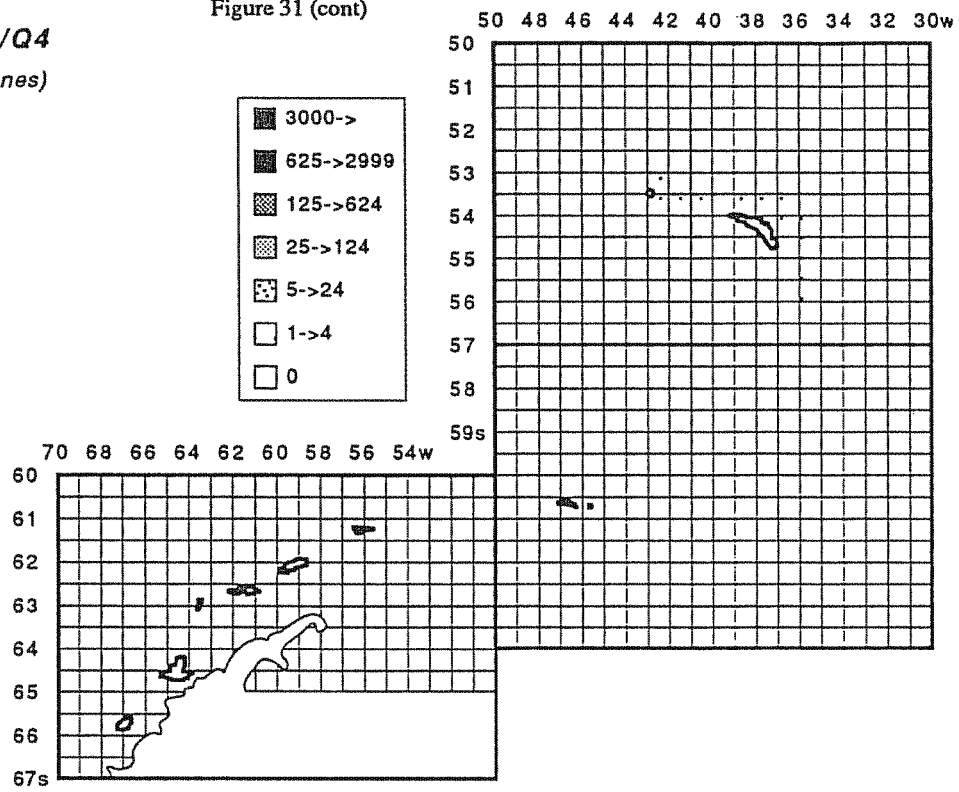


Figure 32 Quarterly fine-scale distribution of *Notothenia gibberifrons*-catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures de *Notothenia gibberifrons* dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов *Notothenia gibberifrons* в Подрайонах 481, 482 и 483 по кварталам  
 Distribución trimestral a gran escala de las capturas de *Notothenia gibberifrons* en las Subáreas 481, 482 y 483.

**1987/Q1**

(No records)

**1987/Q2**

(42 tonnes)

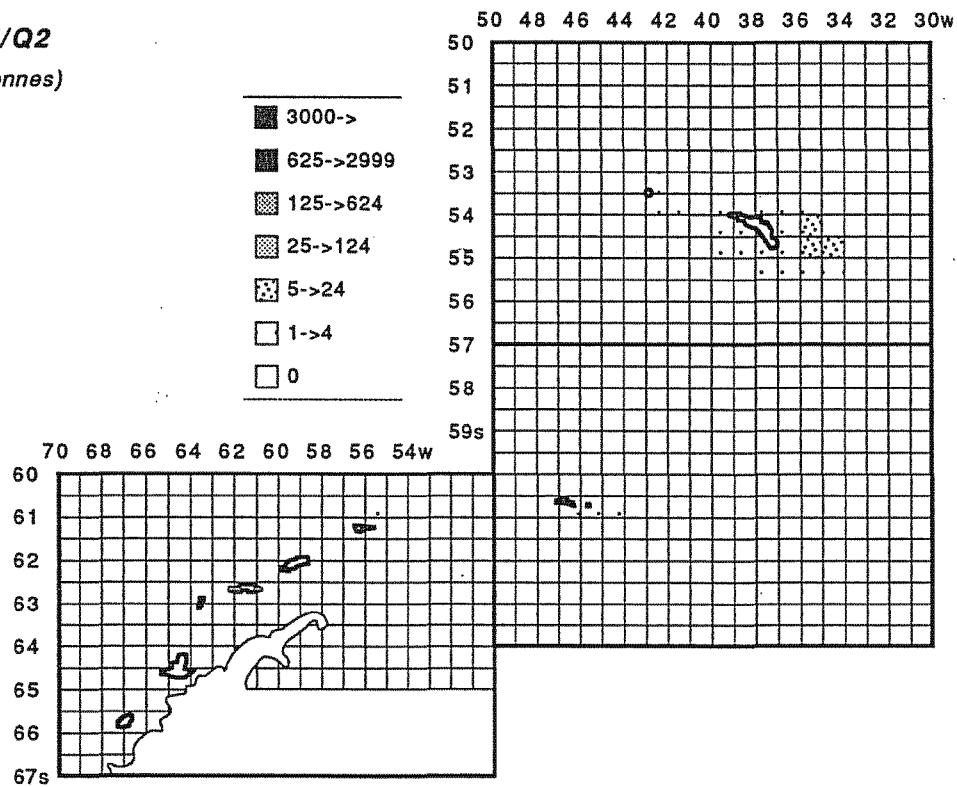
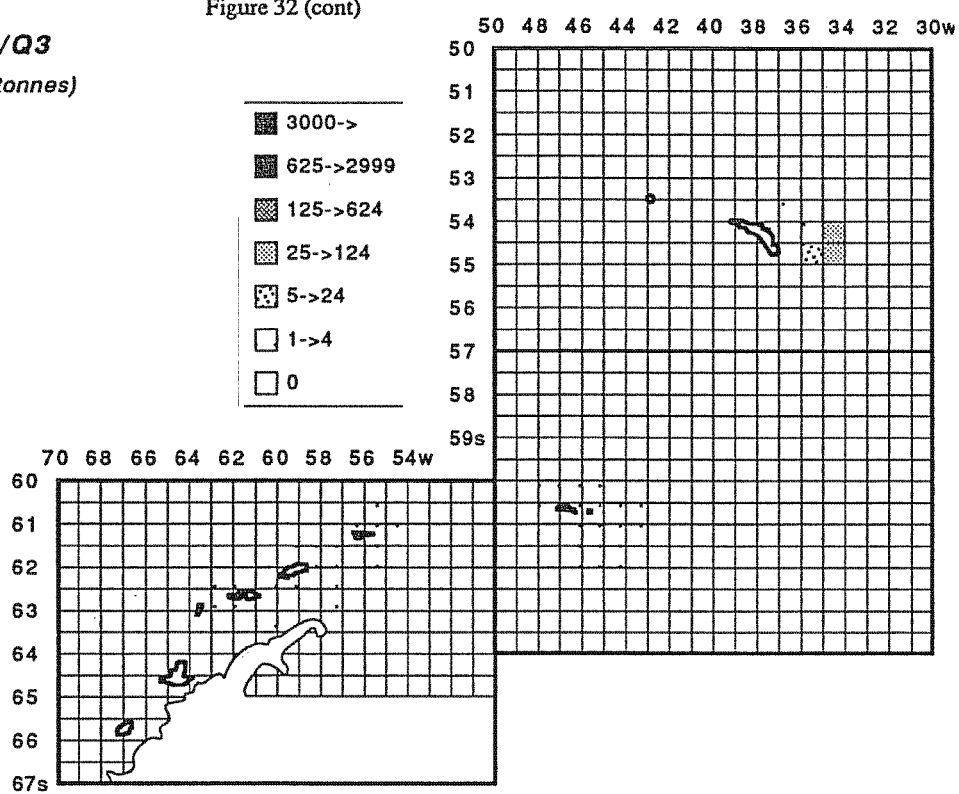


Figure 32 (cont)

**1987/Q3**

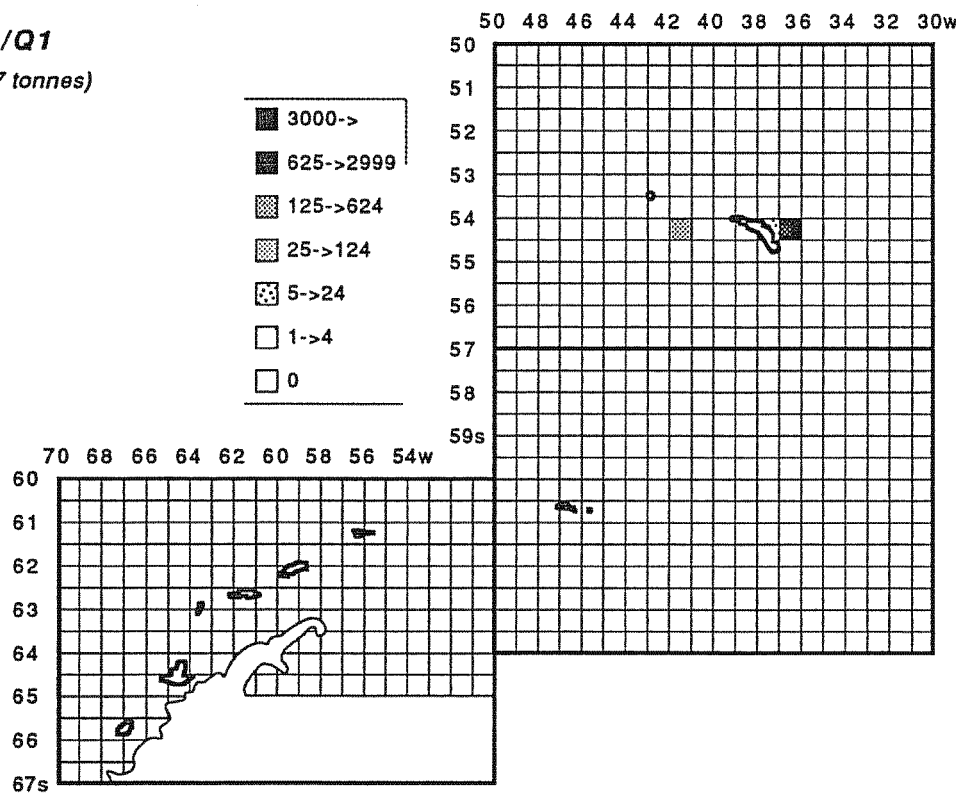
(187 tonnes)

**1987/Q4**

(No records)

**1988/Q1**

(1267 tonnes)

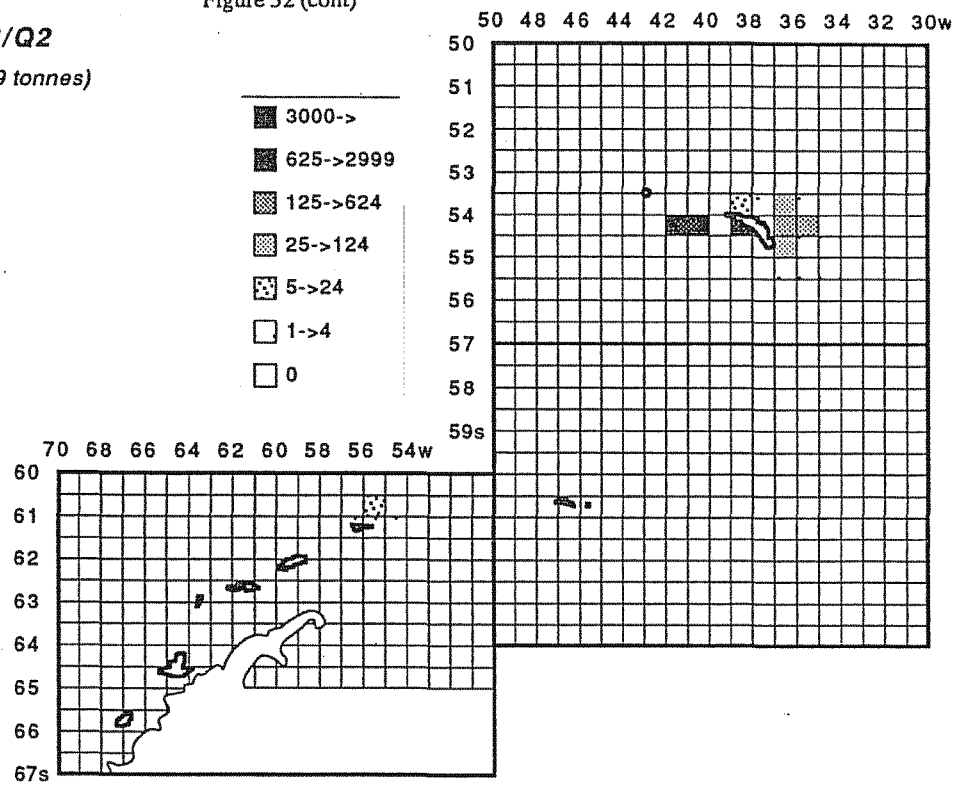


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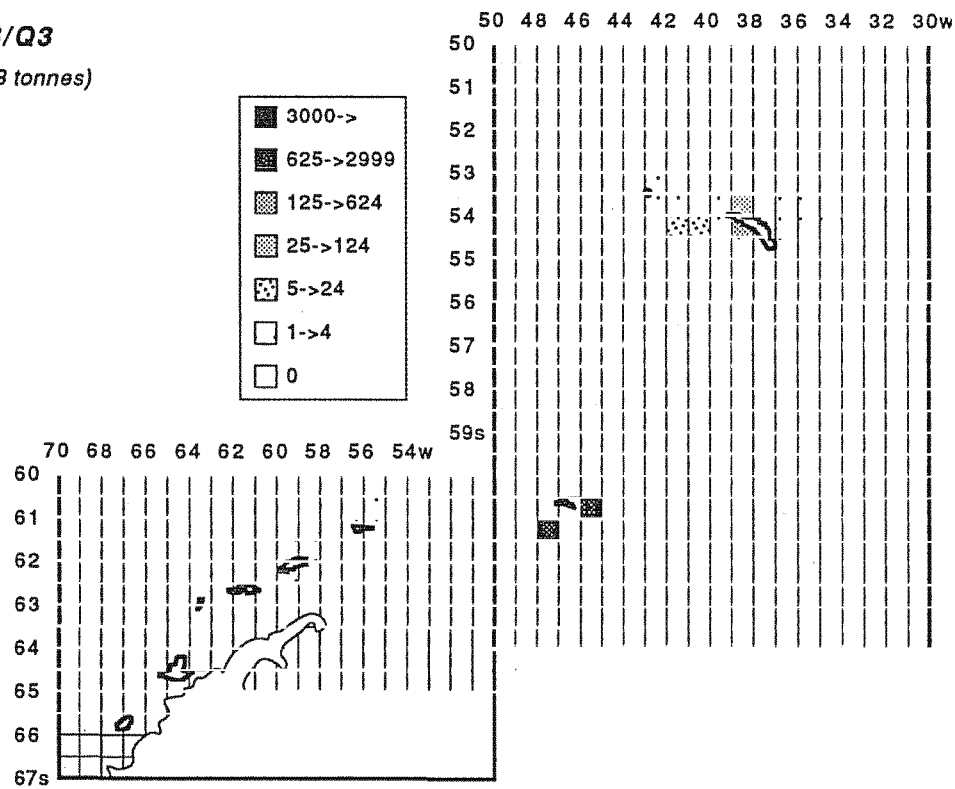
Figure 32 (cont)

**1988/Q2**

(3259 tonnes)

**1988/Q3**

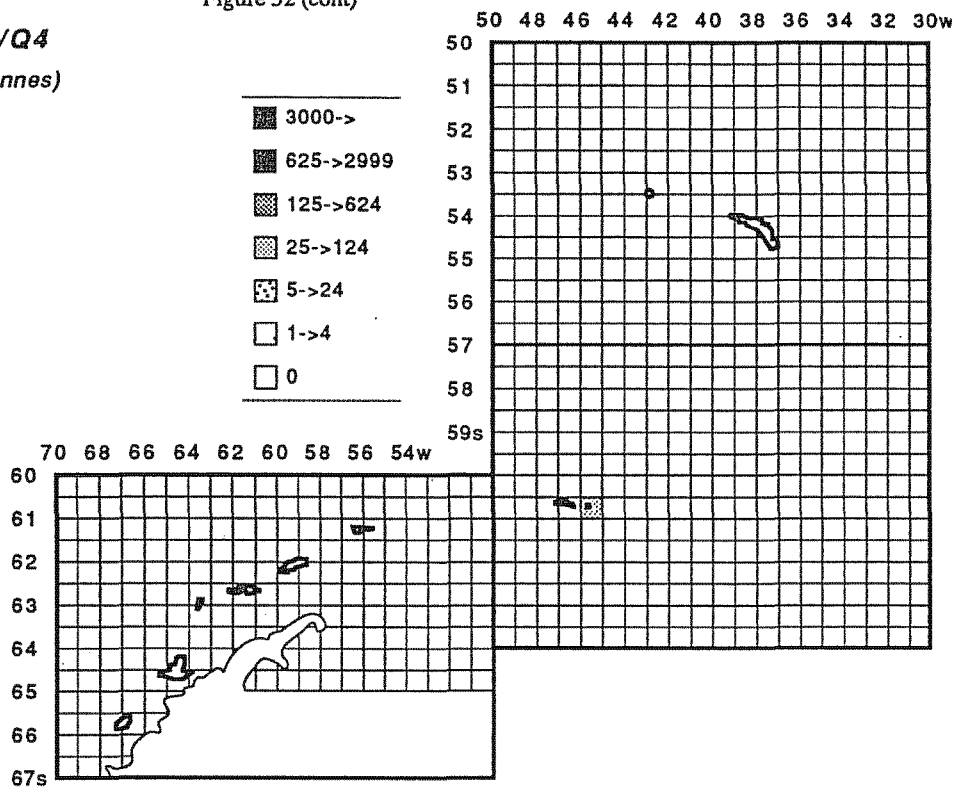
(5133 tonnes)



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Figure 32 (cont)

**1988/Q4**  
(44 tonnes)



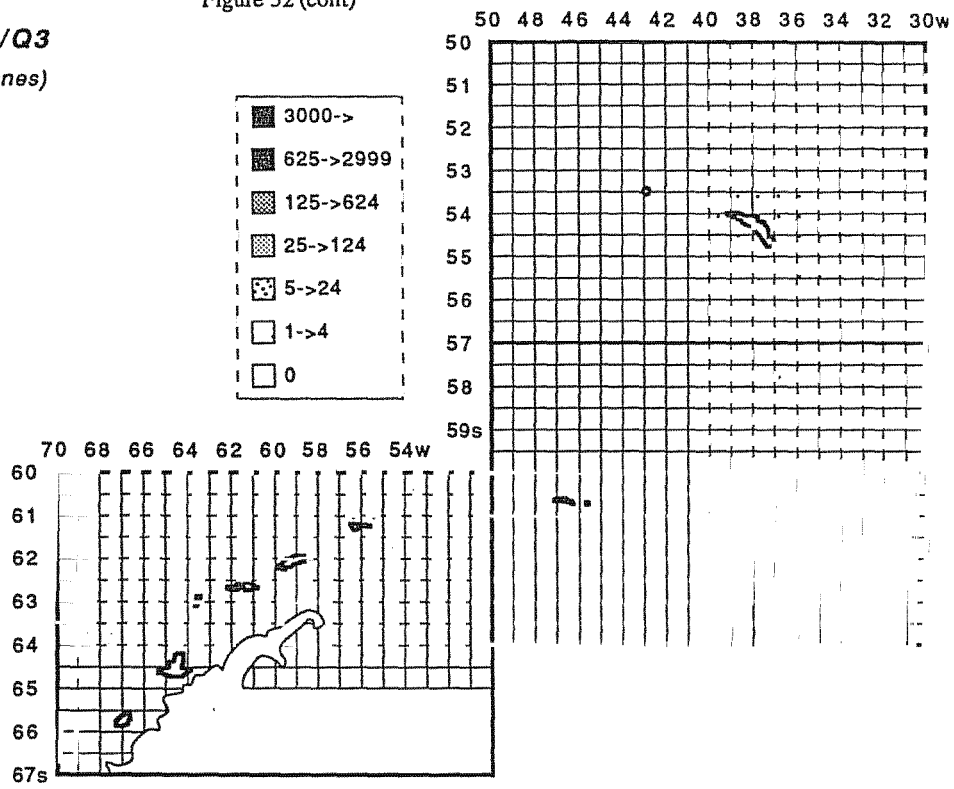
**1989/Q1**  
(No records)

**1989/Q2**  
(No records)

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Figure 32 (cont)

**1989/Q3**  
(3 tonnes)



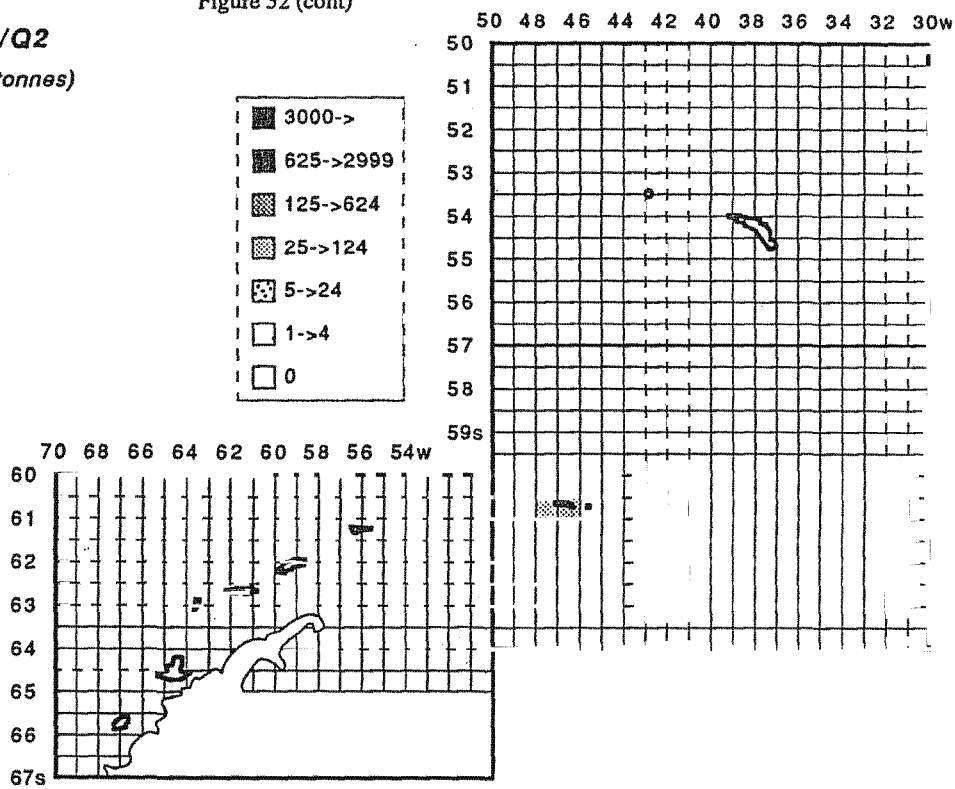
**1989/Q4**  
(No records)

**1990/Q1**  
(No records)

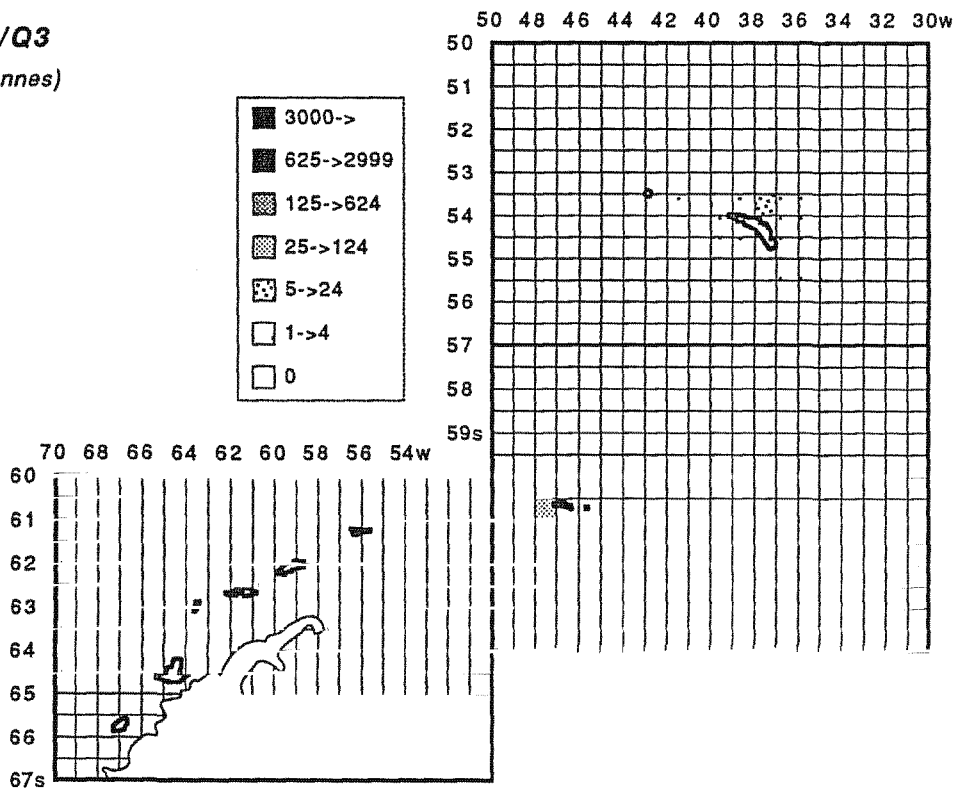
Figure 32 (cont)

**1990/Q2**

(170 tonnes)

**1990/Q3**

(59 tonnes)

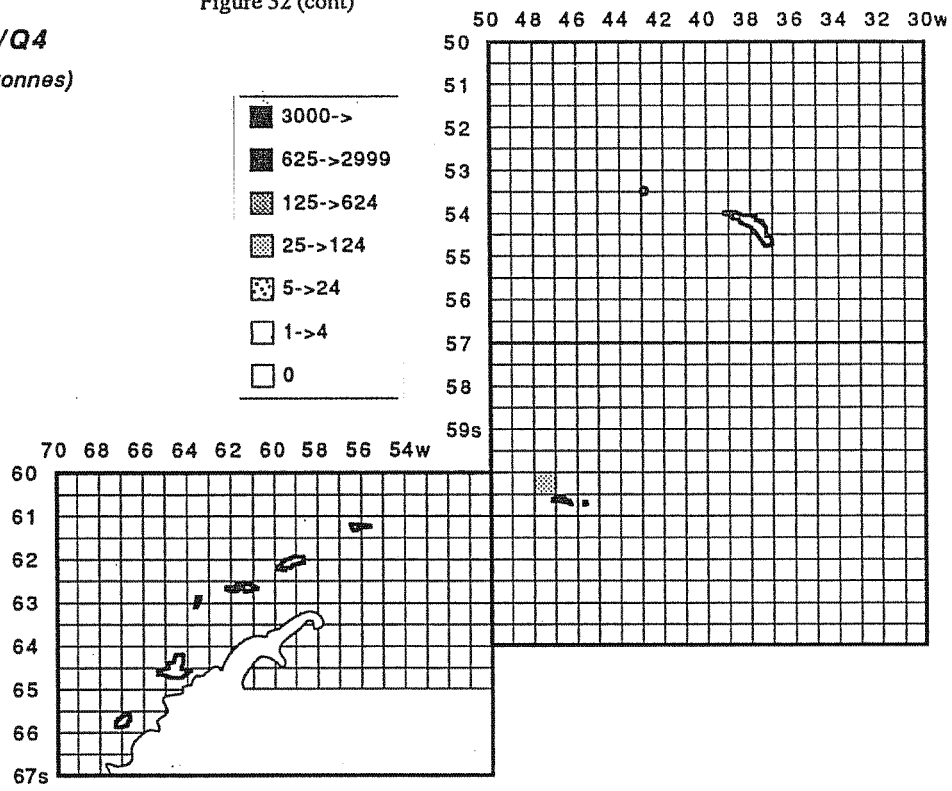


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Figure 32 (cont)

**1990/Q4**

(122 tonnes)



**1991/Q1**

(No records)

**1991/Q2**

(No records)

**1991/Q3**

(No records)

Figure 32 (cont)

1991/Q4  
(4 tonnes)

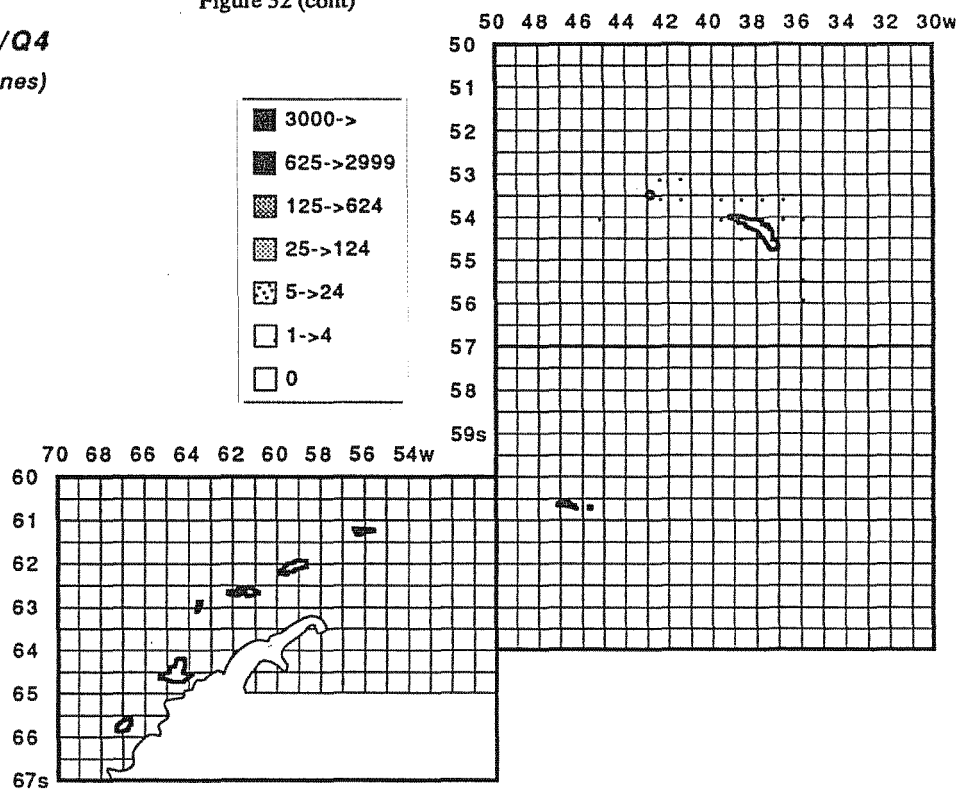


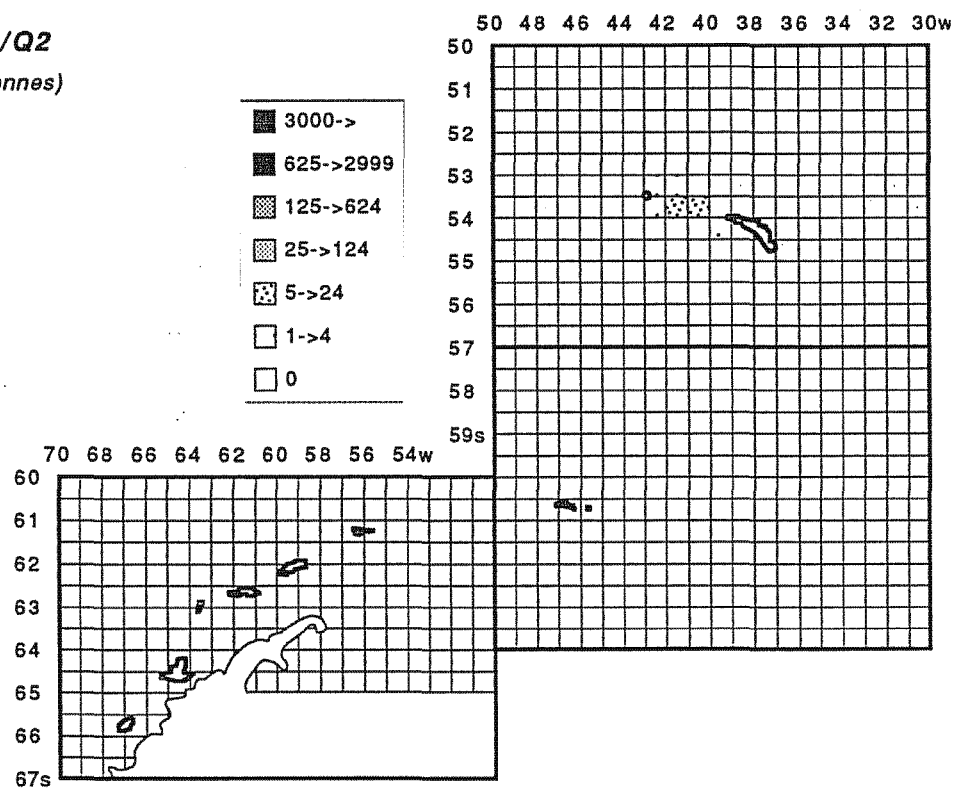
Figure 33 Quarterly fine-scale distribution of *Patagonotothen breviceauda guntheri* catches in Subareas 481, 482 and 483.  
 Distribution trimestrielle à échelle précise des captures de *Patagonotothen breviceauda guntheri* dans les sous-zones 481, 482 et 483.  
 Мелкомасштабное распределение уловов *Patagonotothen breviceauda guntheri* в Подрайонах 481, 482 и 483 по кварталам  
 Distribución trimestral a gran escala de las capturas de *Patagonotothen breviceauda guntheri* en las Subáreas 481, 482 y 483.

**1987/Q1**

(No records)

**1987/Q2**

(14 tonnes)



**1987/Q3**

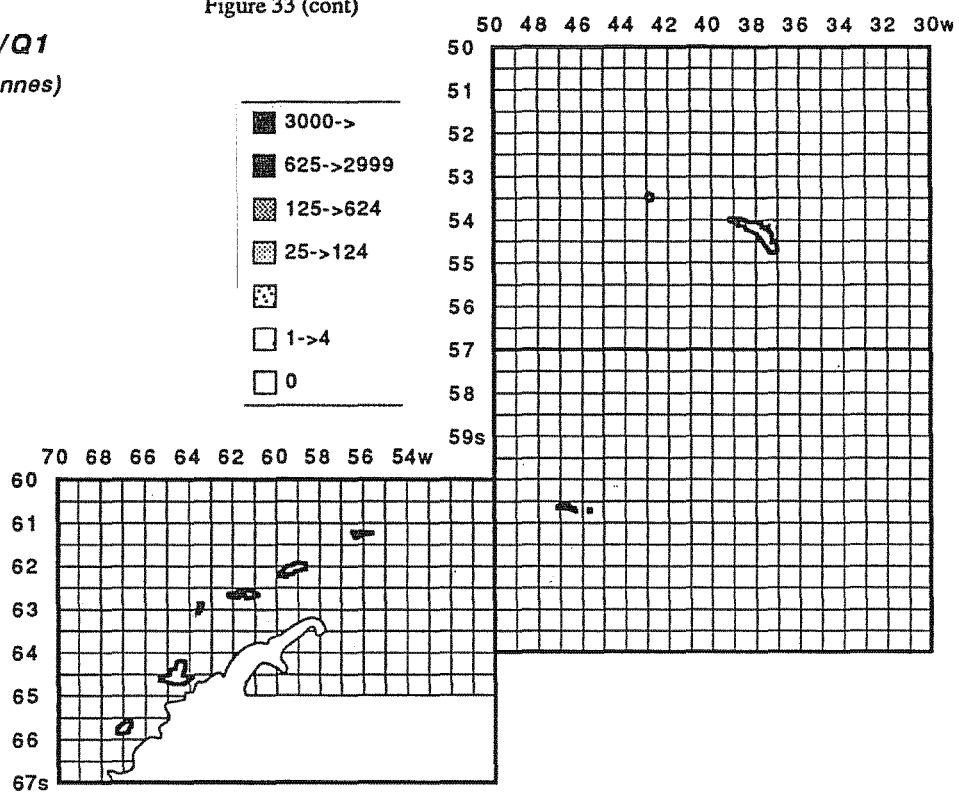
(No records)

**1987/Q4**

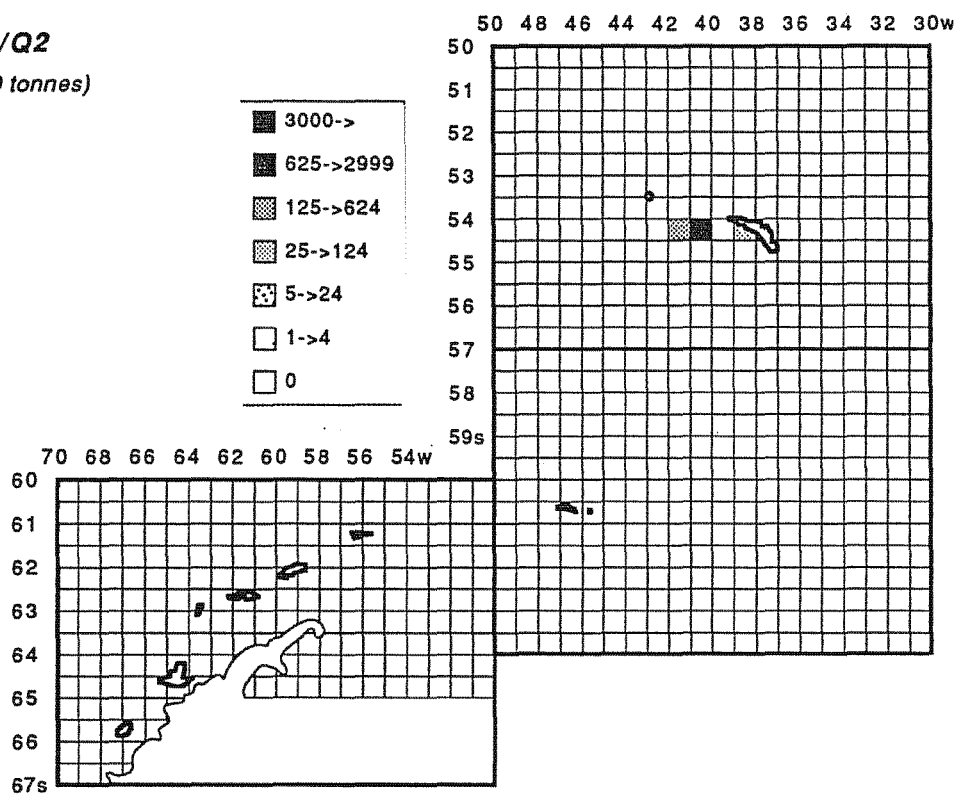
(No records)

Figure 33 (cont)

**1988/Q1**  
(18 tonnes)



**1988/Q2**  
(1300 tonnes)

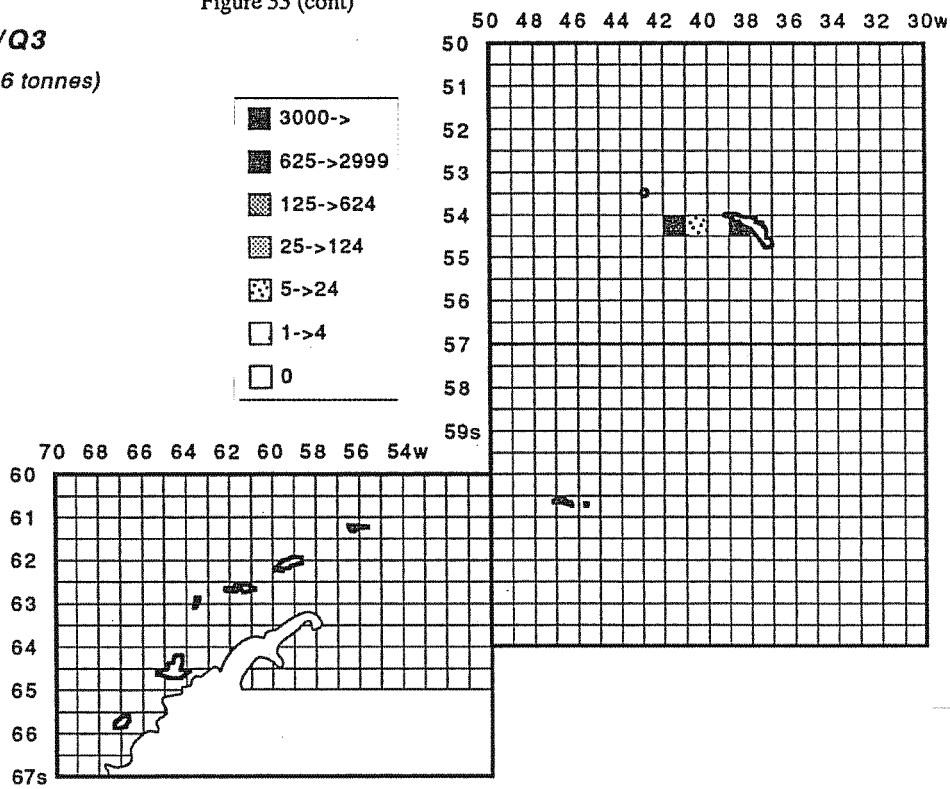


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Figure 33 (cont)

**1988/Q3**

(12106 tonnes)



**1988/Q4**

(No records)

**1989/Q1**

(No records)

**1989/Q2**

(No records)

**1989/Q3**

(No records)

**1989/Q4**

(No records)

Figure 33 (cont)

**1990/Q1**

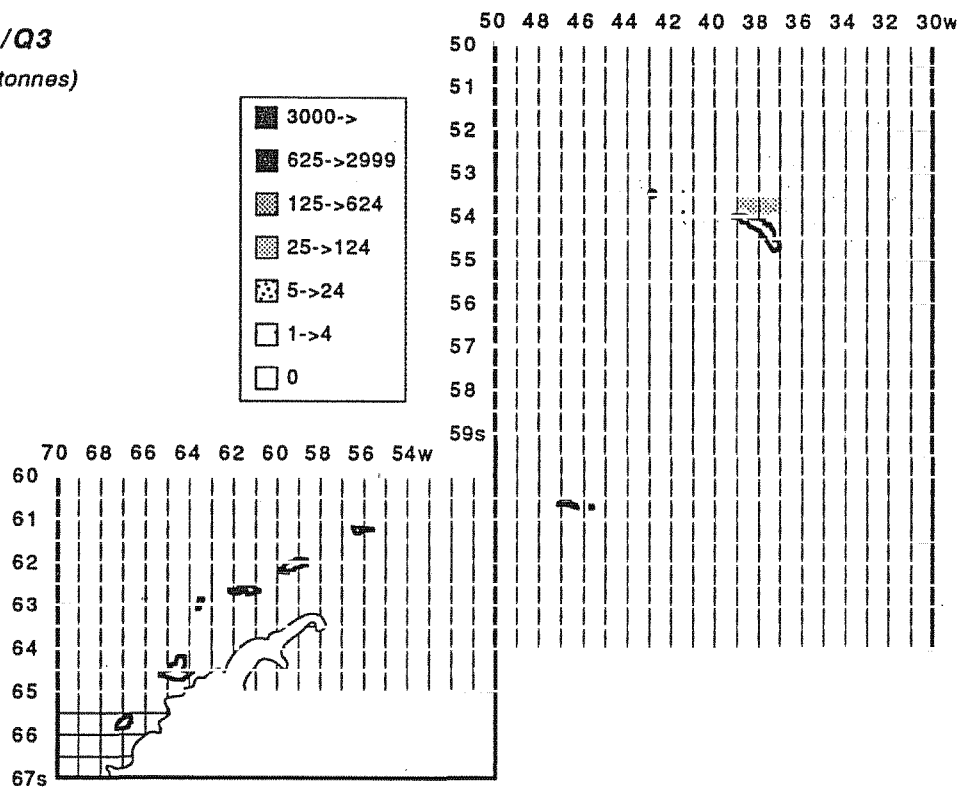
(No records)

**1990/Q2**

(No records)

**1990/Q3**

(145 tonnes)

**1990/Q4**

(No records)

**1991/Q1**

(No records)

**1991/Q2**

(No records)

Figure 33 (cont)

**1991/Q3**

(No records)

**1991/Q4**

(7 tonnes)

