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Provisional Index and List of Titles of Research
and Summary Documents of 1992

by
NAFO Secretariat

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Introduction

The Scientific Council has agreed that research documents (SCR) and summary documents (SCS) should be indexed on an annual basis and that these provisional indexes be combined for publication at 5-year intervals. The first NAFO issue of Index of Meeting Documents for 1979-84 was published in March 1985. The second NAFO issue of Index of Meeting Documents for 1985-89 was published in February 1991. This provisional index relates to all SCR documents (No. 1-84 and SCS documents (No. 1-25) for the calendar year 1992.

The list of SCR and SCS documents of 1992 in the first section of this document maintains the previous format and is arranged by consecutive document number.

Compilation of the 1992 author index generally follows guidelines that were used in preparing the Index of Meeting Documents for 1979-84 and 1985-89. Each of the research and summary documents is identified by its 3-character code (i.e. SCR or SCS), followed by the last two digits of the year of issue, an oblique (/), and then the designated document number. This is followed in parentheses by a shortened version of the title or an expression which indicates the object of the referenced paper.

The 1992 subject index follows the same format as the author index. However, it differs from subject indexes prior to 1988 in that the text between parentheses is not altered from that used in the author index.



LIST OF RESEARCH AND SUMMARY DOCUMENTS, 1992

RESEARCH DOCUMENTS (SCR)

<u>SCR No.</u>	<u>Ser. No.</u>	
92/1 ^a	N2034	<u>Bakanev, V. S.</u> Results from acoustic capelin surveys in Div. 3LNO and 2J+3KL in 1991. (12 pages)
92/2 ^a	N2035	<u>Nakashima, B. S., and B. W. Slaney.</u> Capelin (<i>Mallotus villosus</i>) egg deposition on fifteen spawning beaches in Conception Bay, Newfoundland in 1987-91. (8 pages)
92/3 ^a	N2036	<u>Nakashima, B. S., and R. W. Harnum.</u> The inshore capelin fishery in NAFO Division 3L in 1991. (16 pages)
92/4 ^a	N2037	<u>Shelton, P. A., J. E. Carscadden, and J. M. Hoening.</u> Estimates of survival rates and risk evaluation of the 10% harvest rate procedure for capelin in NAFO Division 3L. (18 pages)
92/5 ^a	N2038	<u>Nakashima, B. S.</u> Results of aerial surveys of capelin (<i>Mallotus villosus</i>) schools using the compact airborne spectrographic imager (CASI). (12 pages)
92/6 ^{a,b}	N2039	<u>Narayanan, S., S. Prinsenbergl, and E. B. Colbourne.</u> Overview of environmental conditions in NAFO Divisions 2J+3KL in 1991. (25 pages)
92/7 ^a	N2040	<u>Lilly, G. R.</u> Distribution of capelin on Grand Bank (Div. 3LNO) in the springs of 1987 and 1991, as inferred from bottom-trawl by-catches and cod stomachs examinations. (9 pages)
92/8 ^a	N2041	<u>Lilly, G. R.</u> By-catches of capelin in Canadian bottom-trawl surveys from northern Labrador to the southern Grand Bank (Div. 2GHJ3KLNO) in autumn 1991. (7 pages)
92/9 ^c	N2051	<u>Savvatimsky, P. I.</u> Distribution and biological characteristic of rock grenadier (<i>Coryphaenoides rupestris</i>) as shown by trawl surveys in the Northwest Atlantic in 1989-1991. (12 pages)
92/10 ^c	N2052	<u>Savvatimsky, P. I.</u> Age structure of <i>Macrourus berglax</i> L. in the Northwest Atlantic in 1985. (28 pages)
92/11 ^c	N2053	<u>Savvatimsky, P. I., and S. A. Kuzmin.</u> On by-catch of cod in research redfish catch on the Flemish Cap Bank in 1988-1991. (12 pages)
92/12 ^c	N2054	<u>Vaskov, A. A., and I. A. Oganin.</u> Evaluation of redfish stocks in Divisions 3LN and 3M by the trawl-acoustic survey in 1991. (12 pages)
92/13 ^{b,c}	N2055	<u>Kuzmin, S. A.</u> Stock assessment of cod from NAFO Subarea 3 by the data from 1991 trawl-acoustic survey. (11 pages)
92/14 ^{b,c}	N2056	<u>Albikovskaya, L. K., and O. V. Gerasimova.</u> Feeding and trophic relations between cod and capelin off the northwestern Newfoundland (3K) in spring-summer. (7 pages)
92/15 ^b	N2057	<u>Gerasimova, O. V., L. K. Albikovskaya, and S. A. Kuzmin.</u> A study of trophic interrelations between cod (<i>Gadus morhua</i>) and capelin (<i>Mallotus villosus</i>) on the Newfoundland Shelf in spring and summer seasons of 1985-1991. (16 pages)

- 92/16^c N2061 Benway, R. L., J. W. Jossi, and J. Prezioso. Surface and bottom temperatures, and surface salinities: New York to the Gulf Stream, Massachusetts to Cape Sable, N.S. 1991. (14 pages)
- 92/17^c N2062 Smedstad, O. M., and S. Torheim. Norwegian investigations on shrimp (*Pandalus borealis*) in East Greenland Waters in 1991. (8 pages)
- 92/18^b N2063 Baird, J. W., C. A. Bishop, W. B. Brodie, and E. F. Murphy. An assessment of cod stock in NAFO Divisions 2J3KL. (69 pages)
- 92/19^b N2064 Stein, M. Variability of climate - impact on cod recruitment off West Greenland. (15 pages)
- 92/20^c N2065 Stein, M. On the consistency of thermal events in the East Greenland/West Greenland current system. (10 pages)
- 92/21^c N2068 Borovkov, V. A., and I. I. Tevs. Oceanographic conditions in NAFO Subareas 0, 2 and 3 in 1991. (15 pages)
- 92/22^c N2069 Gorchinsky, K. V., and A. A. Vaskov. Trawl survey results on Greenland halibut stock evaluation in NAFO Div. 0B and 2GH in October/December 1991. (15 pages)
- 92/23^c N2070 Gasiukov, P. S. Status of silver hake stocks in NAFO Divisions 4VWX in 1991 and TAC for 1993. (20 pages)
- 92/24^c N2071 Vazquez, A. Minimum landing size for cod and flatfish in NAFO area corresponding to a cod end mesh size of 120 millimeters. (11 pages)
- 92/25^c N2072 Paz, J., and M. G. Larrañeta. Cod stock-recruitment relationship in NAFO Divisions 3NO. (10 pages)
- 92/26^c N2073 Zamarro, J. The fecundity of American plaice (*Hippoglossoides platessoides*) from the south of the Grand Bank and Flemish Cap. (11 pages)
- 92/27^c N2074 Vazquez, A. Results from bottom trawl survey of Flemish Cap in July 1991. (17 pages)
- 92/28^c N2075 Junquera, S., S. Iglesias, and E. de Cárdenas. Spanish fishery of Greenland halibut (*Reinhardtius hippoglossoides*) in 1990-1991. (14 pages)
- 92/29^c N2076 de Cárdenas, E., and Ph. Moguedet. Preliminary results from EEC cod tagging on Flemish Cap. (8 pages)
- 92/30^c N2077 Cornus, H. P. 1991 assessment of redfishes (*Sebastes marinus* and *Sebastes mentella*) in NAFO Subarea 1. (14 pages)
- 92/31^c N2078 de Cárdenas, E., Ph. Moguedet, and J. A. Pereiro. On the isolation of the cod population in Flemish Cap (Division 3M). (16 pages)
- 92/32^c N2079 Wieland, K. Distribution of 0-group redfish (*Sebastes* spp.) off West Greenland in autumn 1991. (9 pages)
- 92/33^c N2080 Moguedet, Ph. Cod migrations in the Gulf of St. Lawrence and south areas off Newfoundland. (18 pages)

- 92/34^c N2081 Bez, N., and Ph. Mogueudet. Comparison of the relative fishing powers of St. Pierre and Miquelon trawlers from 1986 to 1991 in the NAFO Subdivision 3Ps. Limits in the use of a multiplicative model (Robson, 1966). (22 pages)
- 92/35^c N2083 Rikhter, V. A., and V. I. Vinogradov. On relationships between silver hake weight growth and abundance of fishery population of the Nova Scotian Shelf. (11 pages)
- 92/36^c N2084 Sigaev, I. K. Anomalies of water temperature and water-mass border indices in the Northwest Atlantic area in 1990 and 1991. (5 pages)
- 92/37^c N2085 Shcherbich, L. V., A. P. Senina, and Yu. A. Markov. Age determination methods for Nova Scotian hake. (14 pages)
- 92/38^c N2086 Sigaev, I. K., V. A. Rikhter, and V. F. Turok. The results of mackerel (*Scomber scombrus*) study on the Scotian Shelf in June 1990. (9 pages)
- 92/39^c N2087 Rikhter, V. A., and V. F. Turok. Distribution of hake, other fish species and short-finned squid on the Scotian Shelf in 1991, based on data of Soviet observers. (14 pages)
- 92/40^c N2088 Rätz, H.-J. Decrease in fish biomass off West Greenland (Subdivisions 1B-1F) continued. (8 pages)
- 92/41^c N2092 Junquera, S., and J. Zamarro. Sexual maturity and spawning of the Greenland halibut (*Reinhardtius hippoglossoides*) from Flemish Pass area. (10 pages)
- 92/42^c N2093 Barsukov, V. B., N. I. Litvinenko, and V. P. Serebryakov. Identification of redfishes (*Sebastes*, *Scorpaenidae*) in the North Atlantic (some recommendations). (17 pages)
- 92/43^c N2094 Pedersen, S. A., and K. H. Nygård. Survey biomass of fishes in the Disko Bay area West Greenland-September 1991. (9 pages)
- 92/44^c N2095 Pedersen, S. A., and P. Kannevorff. Survey biomass of redfish (*Sebastes* spp.) off West Greenland (NAFO Subareas 0+1), July-August 1988-91. (12 pages)
- 92/45^c N2096 Kannevorff, P., and S. A. Pedersen. Survey biomass of Greenland halibut (*Reinhardtius hippoglossoides*) off West Greenland (NAFO Subareas 0+1), July-August 1988-91. (11 pages)
- 92/46^c N2097 Hassager, T. K., and K. Lehmann. Investigation of sampling bias on length distribution of *Pandalus borealis* when sampling from the hatch. (8 pages)
- 92/47^c N2098 Hassager, T. K. Do length-at-age vary with depth? The Northern Shrimp (*Pandalus borealis*) in Davis Strait (NAFO Division 1B). (7 pages)
- 92/48^c N2100 Yano, K., and O. Jørgensen. Results of two stratified-random bottom trawl surveys at West Greenland in 1991. (14 pages)
- 92/49^c N2101 Skúladóttir, U. The catch statistics of the shrimp fishery (*Pandalus borealis*) in the Denmark Strait in the years 1980-1991. (9 pages)
- 92/50^c N2102 Waldron, D. E., M. A. Showell, and M. C. Bourbonnais. Status of the Scotian Shelf silver hake (whiting) population in 1991 with projections to 1993. (22 pages)

- 92/51° N2103 Boje, J. An assessment of the Greenland halibut stock component in NAFO Subareas 0+1. (4 pages)
- 92/52° N2104 Kennington, T. J., R. G. Halliday, G. D. Harrison. Fishing grounds exploited in 1990 by longliners based in Canada's Scotia-Fundy region. (34 pages)
- 92/53° N2105 Jørgensen, O. A., and J. Boje. A comparison of the selectivity in trawl and long-line fishery for Greenland halibut. (5 pages)
- 92/54° N2107 Rønnow, B. Analysis of the catch curves for *Pandalus borealis* in Disko Bay, West Greenland. (12 pages)
- 92/55° N2108 Carlsson, D. M., P. Kanneworff, and K. H. Nygaard. Report on a stratified-random trawl survey for shrimp (*Pandalus borealis*) in inshore areas West Greenland, NAFO Subarea 1, in 1991. (18 pages)
- 92/56° N2109 Carlsson, D. M., and P. Kanneworff. Estimate of shrimp discard from shrimp factory trawlers in Davis Strait and Denmark Strait in 1991. (6 pages)
- 92/57° N2110 Miller, D. S. Results of an acoustic survey for capelin (*Mallotus villosus*) in NAFO Division 3L in 1992. (4 pages)
- 92/58° N2111 Parsons, D. G., and P. J. Veitch. Analysis of the fishery data for northern shrimp (*Pandalus borealis*) in Division 0A, 1979-1991. (14 pages)
- 92/59° N2113 Power, D., and A. A. Vaskov. Abundance and biomass estimates of redfish (*S. mentella*) in Div. 3LN from Russian groundfish surveys from 1984-91. (9 pages)
- 92/60° N2114 Walsh, S. J. Juvenile flatfish fisheries on the Grand Bank: a discussion of conservation techniques. (13 pages)
- 92/61° N2115 Brodie, W. B., and S. J. Walsh. An assessment of the yellowtail flounder stock in Divisions 3LNO. (28 pages)
- 92/62° N2116 Skúladóttir, U. The Icelandic shrimp fishery (*Pandalus borealis*) in the Denmark Strait in 1991 and early-1992. (7 pages)
- 92/63° N2117 Stein, M. A note on the consistency of hydrographic events off Labrador and off West Greenland. (3 pages)
- 92/64° N2118 Carlsson, D. M., and P. Kanneworff. The commercial shrimp fishery in Denmark Strait in 1991 and early 1992. (26 pages)
- 92/65° N2119 Carlsson, D. M., and P. Kanneworff. The shrimp fishery in NAFO Subarea 1 in 1991. (21 pages)
- 92/66° N2120 Mena, I. Northern prawn (*Pandalus borealis*) stock in Flemish Cap. (3 pages)
- 92/67° N2121 Carlsson, D. M., and P. Kanneworff. Report on a stratified-random trawl survey for shrimp (*Pandalus borealis*) in NAFO Subareas 0+1 in July-September 1991, and a comparison with earlier surveys. (27 pages)
- 92/68° N2122 Bishop, C. A., E. F. Murphy, and J. W. Baird. Cod in Divisions 2J+3KL - estimates of biomass and age composition for the portion of the stock in the NAFO Regulatory Area. (8 pages)

- 92/69^c N2123 Keeley, J. R. Marine Environmental Data Service Report for 1991. (18 pages)
- 92/70^c N2124 Ross, C. K. Moored current meter measurements across Davis Strait. (8 pages)
- 92/71^c N2125 Drinkwater, K. F., P. C. Smith, and R. Pettipas. Spatial and temporal scales of temperature variability in the Bay of Fundy. (17 pages)
- 92/72^c N2126 Drinkwater, K. F. AFAP climate studies in the Scotia-Fundy region. (8 pages)
- 92/73^c N2127 Drinkwater, K. F., B. Petrie, and S. Narayanan. Overview of environmental conditions in the Northwest Atlantic in 1991. (36 pages)
- 92/74^c N2129 Myers, R. A., K. Drinkwater, and S. Brown. The influence of salinity on 2J3KL cod recruitment. (12 pages)
- 92/75^c N2130 Baird, J. W., C. A. Bishop, and E. F. Murphy. An assessment of the cod stock in NAFO Div. 3NO. (28 pages)
- 92/76^c N2131 Brodie, W. B., and W. R. Bowering. Results for American plaice from Canadian surveys in Div. 3M, 1978-85. (4 pages)
- 92/77^c N2132 Savard, L., D. Parsons, U. Skúladóttir, D. Carlsson, P. Kanneworff, and H. Siegstad. Assessment of shrimp in Denmark Strait. (12 pages)
- 92/78^c N2133 Walsh, S. J. Distribution and abundance of juvenile and adult American plaice on the Grand Bank, NAFO Divisions 3LNO. (11 pages)
- 92/79^c N2134 Brodie, W. B., J. W. Baird, and J. Morgan. An assessment of the American plaice stock in Div. 3LNO. (43 pages)
- 92/80^c N2135 Power, D. An assessment of redfish in NAFO Divisions 3LN. (31 pages)
- 92/81^c N2136 Brodie, W. B., and J. W. Baird. Data for the assessment of Greenland halibut in SA 2 + Divisions 3KLM. (16 pages)
- 92/82^c N2137 Brodie, W. B., J. W. Baird, and D. Power. Analysis of data from deepwater surveys in Div. 0B, 2GHJ, and 3KLM in 1991. (8 pages)
- 92/83^c N2140 Parsons, D. G., L. Savard, D. M. Carlsson, P. Kanneworff, and H. Siegstad. Assessment of shrimp in Davis Strait Subareas 0+1. (14 pages)
- 92/84^d N2145 Bakanev, V. S. Evaluation of index for 0-group capelin abundance in NAFO Divisions 3LNO in November. (6 pages)

^a = Scientific Council Meeting, 3-6 March 1992

^b = Scientific Council Special Meeting, 1-4 June 1992

^c = Scientific Council Meeting, 3-17 June 1992

^d = Scientific Council Annual Meeting, 14-18 September 1992

SUMMARY DOCUMENTS (SCS)

<u>SCS #</u>	<u>Ser. #</u>	
92/1 ^a	N2042	<u>NAFO</u> . Report of Scientific Council, March 1992 Meeting. (25 pages)
92/2 ^c	N2043	<u>Rawson, B.</u> Canadian request for scientific advice on management in 1993 of certain stocks in Subareas 0 to 4. (1 page)
92/3 ^c	N2044	<u>Paulsen, J.</u> Denmark (Greenland) request for scientific advice on management of certain stocks in 1993. (2 pages)
92/4 ^c	N2046	<u>NAFO Secretariat</u> . Provisional index and list of titles of Research and Summary Documents for 1991. (22 pages)
92/5 ^c	N2047	<u>NAFO Secretariat</u> . Historical catches of selected species by stock area and country for the period 1980-90. (38 pages)
92/6 ^c	N2048	<u>NAFO Secretariat</u> . List of biological sampling data for 1990. (50 pages + 6 page add.)
92/7 ^c	N2049	<u>NAFO Secretariat</u> . Notes on statistical activities and publications since June 1991. (2 pages)
92/8 ^c	N2050	<u>NAFO Secretariat</u> . Tagging activities reported for the Northwest Atlantic in 1991. (3 pages)
92/9 ^{b,c}	N2058	<u>Koeller, P., J. S. Loch, M. M. Roberge, J-D. Lambert, and M. Bérubé.</u> Canadian research report for 1991. (33 pages)
92/10 ^{b,c}	N2060	<u>NAFO Secretariat</u> . Report of the Joint ICES/NAFO Working Group on harp and hooded seals, Copenhagen, 14-18 October 1991. (31 pages)
92/11 ^c	N2059	<u>Assistant Executive Secretary</u> . Report to the CWP on NAFO Statistical Program, Publications and ADP. (6 pages)
92/12 ^{b,c}	N2066	<u>Borovkov, V., S. Kovalev, P. Savvatimsky, V. A. Rikhter, and I. K. Sigaev.</u> Russian research report for 1991. (21 pages)
92/13 ^{b,c}	N2067	<u>Vazquez, A., G. Perez-Gandaras, J. Paz, J. Zamarro, and S. Junguera.</u> Spanish research report for 1991. (10 pages)
92/14 ^{b,c}	N2082	<u>Alpoim, R. L., M. Carneiro, L. Godinho, and A. Avila de Melo.</u> Portuguese research report for 1991. (68 pages)
92/15 ^c	N2089	<u>Stern, H., and F. M. Serchuk.</u> United States research report for 1991. (17 pages)
92/16 ^b	N2090	<u>EC Group</u> . Report of an EC group of experts. London England, 17-19 March 1992. An assessment of the stock of cod in NAFO Divisions 2J3KL. (11 pages)
92/17 ^c	N2091	<u>Cornus, H. P., P. Ernst, H. J. Rätz, and M. Stein.</u> German research report for 1991. (7 pages)
92/18 ^c	N2099	<u>Yokawa, K.</u> Japanese research report for 1991. (4 pages)
92/19 ^c	N2106	<u>Siegstad, H.</u> Denmark/Greenland research report for 1991. (5 pages)

- 92/20^b N2112 NAFO. Report of the Special Meeting Scientific Council, 1-4 June 1992. (39 pages)
- 92/21^c N2128 REINERT, J. Faroe Islands research report for 1991. (5 pages)
- 92/22^c N2138 NAFO Secretariat. A compilation of research vessel surveys on a stock-by-stock basis. (18 pages)
- 92/23^c N2139 NAFO. Report of Scientific Council, 3-16 June 1992 Meeting. (151 pages)
- 92/24^d N2159 NAFO. Report of Scientific Council, 14-18 September 1992. (27 pages)
- 92/25 N2166 NAFO Secretariat. Provisional nominal catches in the Northwest Atlantic, 1991. (43 pages)

^a = Scientific Council Meeting, 3-6 March 1992

^b = Scientific Council Special Meeting, 1-4 June 1992

^c = Scientific Council Meeting, 3-17 June 1992

^d = Scientific Council Annual Meeting, 14-18 September 1992



[A]

Abundance; abundance index

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
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 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 13 (assessment of cod by acoustic survey, SA 3, 1991)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 30 (assessment of redfishes, SA 1, 1991)
 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)
 50 (status of Scotian Shelf S hake population, 1991)
 51 (assessment of G halibut stock, SA 0+1, 1992)
 59 (abund. & biomass of redfish, Div 3LN, 1984-91)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)
 77 (assessment of shrimp in Denmark Strait, 1992)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
 84 (capelin 0-group trawl survey, Div 3LNO, 1991)

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- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 4 (evaluation of management procedures for capelin, Div 3L)
 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
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 13 (assessment of cod by acoustic survey, SA 3, 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
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- SCR 92/ 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
 50 (status of Scotian Shelf S hake population, 1991)
 75 (assessment of cod, Div 3NO, 1992)
 79 (assessment of A plaice, Div 3LNO, 1992)

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- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 3 (inshore capelin fishery, Div 3L, 1991)
 9 (distribution & biology of rock grenadier, 1989-91)
 10 (age structure of roughhead grenadier, 1985)
 15 (relations between cod & capelin, Div 3L, 1985-91)
 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 38 (results of mackerel study on the Scotian shelf in 1990)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 75 (assessment of cod, Div 3NO, 1992)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

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- SCR 92/ 10 (age structure of roughhead grenadier, 1985)
 37 (age determination methods for Scotian Shelf S. hake)
 38 (results of mackerel study on the Scotian shelf in 1990)
 47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)

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- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 13 (assessment of cod by acoustic survey, SA 3, 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
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- SCS 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
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- SCR 92/ 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
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- SCR 92/ 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
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 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 50 (status of Scotian Shelf S hake population, 1991)

- SCS 92/ 12 (Russian research report for 1991)
 15 (US research report for 1991)
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American plaice (Division 3M)

- SCR 92/ 27 (results of bottom trawl survey, Flemish Cap, 1991)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)

- SCS 92/ 12 (Russian research report for 1991)
 13 (Spanish research report for 1991)
 14 (Portuguese research report for 1991)

American plaice (Divisions 3L, 3N and 3O)

- SCR 92/ 79 (assessment of A plaice, Div 3LNO, 1992)

- SCS 92/ 12 (Russian research report for 1991)
 13 (Spanish research report for 1991)
 14 (Portuguese research report for 1991)

Witch flounder (Divisions 3N and 3O)

- SCR 92/ 24 (selectivity of cod & flatfish in 120mm codend)
 39 (dist. of S hake & other species, Div 4VWX, 1991)

- SCS 92/ 12 (Russian research report for 1991)
 13 (Spanish research report for 1991)
 14 (Portuguese research report for 1991)

Yellowtail flounder (Divisions 3L, 3N and 3O)

- SCR 92/ 61 (assessment of yellowtail flounder, Div 3LNO, 1992)

- SCS 92/ 12 (Russian research report for 1991)
 13 (Spanish research report for 1991)
 14 (Portuguese research report for 1991)

Greenland halibut (Subareas 0 and 1)

- SCR 92/ 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 45 (biomass of G halibut, W Greenland, 1988-91)
 48 (results of two trawl surveys, SA 1, 1991)

- SCR 92/ 51 (assessment of G halibut stock, SA 0+1, 1992)
 53 (selectivity in trawl & longline fishery, G halibut)

- SCS 92/ 12 (Russian research report for 1991)
 17 (German research report for 1991)
 19 (Denmark/Greenland research report for 1991)

Greenland halibut (Subarea 2 and Div. 3K+3L)

- SCR 92/ 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 28 (Spanish fishery of G halibut, 1990-91)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

- SCS 92/ 12 (Russian research report for 1991)
 13 (Spanish research report for 1991)
 14 (Portuguese research report for 1991)
 17 (German research report for 1991)

Roundnose grenadier (Subareas 0 and 1)

- SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
 48 (results of two trawl surveys, SA 1, 1991)

- SCS 92/ 12 (Russian research report for 1991)
 17 (German research report for 1991)
 18 (Japanese research report for 1991)
 19 (Denmark/Greenland research report for 1991)

Roundnose grenadier (Subareas 2 and 3)

- SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
 28 (Spanish fishery of G halibut, 1990-91)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

- SCS 92/ 12 (Russian research report for 1991)
 14 (Portuguese research report for 1991)

Capelin (Division 3L)

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 2 (capelin surveys on spawning beaches, 1987-91)
 3 (inshore capelin fishery, Div 3L, 1991)
 4 (evaluation of management procedures for capelin, Div 3L)
 5 (aerial surveys of capelin by CASI, 1990-91)
 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 57 (acoustic surveys for capelin, Div 3L, 1992)

- SCS 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
 12 (Russian research report for 1991)

Capelin (Divisions 3N and 3O)

- SCS 92/ 12 (Russian research report for 1991)

Squid (Subareas 3 and 4)

SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)

SCS 92/ 15 (US research report for 1991)
18 (Japanese research report for 1991)Shrimp (Subareas 0 and 1)SCR 92/ 46 (shrimp sampling investigation bias, Div 1B, 1990)
47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)
54 (analysis of the catch curves for shrimp, W Greenland)
55 (shrimp strat. random trawl survey, SA 0+1, 1991)
56 (shrimp discards, Davis Strait & Denmark Strait)
58 (analysis of data for shrimp, Div 0A, 1979-91)
65 (shrimp fishery, SA 1, 1991)
67 (shrimp strat. random trawl survey, SA 0+1, 1991)Shrimp (Denmark Strait)SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)
49 (catch statistics of shrimp, Denmark Strait, 1980-91)
56 (shrimp discards, Davis Strait & Denmark Strait)
62 (shrimp fishery in Denmark Strait, 1991-92)
64 (shrimp fishery, Denmark Strait 1991-early 1992)
77 (assessment of shrimp in Denmark Strait, 1992)Other finfish (Subarea 1)SCR 92/ 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
43 (biomass of shrimp & by-catches, W Greenland, 1991)
48 (results of two trawl surveys, SA 1, 1991)Atlantic cod (see Cod, Atlantic)Atlantic halibut (see Halibut, Atlantic)Atlantic herring (see Herring, Atlantic)Atlantic mackerel (see Mackerel, Atlantic)Atlantic Ocean, North (see also Arctic)SCR 92/ 20 (consistency of thermal events E Green./W Greenl.)
21 (oceanographic conditions, SA 0+2+3, 1991)
30 (assessment of redfishes, SA 1, 1991)
42 (recommendations for species identification of redfish)
43 (biomass of shrimp & bycatches, W Greenland, 1991)
44 (biomass of redfish, W Greenland, 1988-91)
45 (biomass of G halibut, W Greenland, 1988-91)
49 (catch statistics of shrimp, Denmark Strait, 1980-91)
51 (assessment of G halibut stock, SA 0+1, 1992)
54 (analysis of the catch curves for shrimp, W Greenland)
56 (shrimp discards, Davis Strait & Denmark Strait)
58 (analysis of data for shrimp, Div 0A, 1979-91)
65 (shrimp fishery, SA 1, 1991)
67 (shrimp strat. random trawl survey, SA 0+1, 1991)
70 (moored current meter measurements, Davis Strait, 1987-91)
73 (overview of NAFO environmental conditions, 1991)
77 (assessment of shrimp in Denmark Strait, 1992)
83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)Atlantic Ocean, Northeast (see also under names of specific areas as only the more general references are listed here)SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)
20 (consistency of thermal events E Green./W Greenl.)
49 (catch statistics of shrimp, Denmark Strait, 1980-91)
56 (shrimp discards, Davis Strait & Denmark Strait)
62 (shrimp fishery in Denmark Strait, 1991-92)
64 (shrimp fishery, Denmark Strait 1991-early 1992)

SCS 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)

Atlantic Ocean, Northwest (see also under names of specific areas as only the more general references are listed here)SCR 92/ 19 (climate vs cod recruitment, W Greenland)
21 (oceanographic conditions, SA 0+2+3, 1991)
36 (anomalies of some hydrological features, 1990-91)
69 (MEDS report for 1991)
72 (ocean climate on Scotian Shelf & Gulf of Maine)
73 (overview of NAFO environmental conditions, 1991)SCS 92/ 2 (Canadian request for scientific advice for 1993)
3 (Denmark-Greenland request for sci. advice 1993)
5 (historical catches for some stocks, 1980-90)
6 (list of biological sampling data for 1990)
7 (statistical activities & publications note, 1992)
8 (tagging activities reported in 1990)
9 (Canadian research report for 1991)
10 (report of ICES/NAFO Group on seals, Oct 1991)
12 (Russian research report for 1991)
13 (Spanish research report for 1991)
14 (Portuguese research report for 1991)
15 (US research report for 1991)
17 (German research report for 1991)
18 (Japanese research report for 1991)
19 (Denmark/Greenland research report for 1991)
21 (Faroe Islands research report for 1991)Atlantic redfish (see Redfish, Atlantic)Atmosphere

SCR 92/ 21 (oceanographic conditions, SA 0+2+3, 1991)

[B]

Baffin Island (Subarea 0)SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
10 (age structure of roughhead grenadier, 1985)
21 (oceanographic conditions, SA 0+2+3, 1991)
22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
45 (biomass of G halibut, W Greenland, 1988-91)
51 (assessment of G halibut stock, SA 0+1, 1992)
58 (analysis of data for shrimp, Div 0A, 1979-91)
67 (shrimp strat. random trawl survey, SA 0+1, 1991)
82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)
83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)SCS 92/ 2 (Canadian request for scientific advice for 1993)
12 (Russian research report for 1991)
18 (Japanese research report for 1991)

- SCS 92/ 19 (Denmark/Greenland research report for 1991)
 22 (research vessel surveys by stock, 1992)
 23 (report of Scientific Council, 3-17 Jun 1992)
 25 (prov. nominal catches in the NW Atlantic, 1991)

Bay of Fundy

- SCR 92/ 52 (area, season fished by longline fleet, Can-SF, 1990)
 69 (MEDS report for 1991)
 71 (analysis of temperature variability in Bay of Fundy)
 73 (overview of NAFO environmental conditions, 1991)

Biological markers

- SCR 92/ 31 (isolation of cod population on Flemish Cap)

Biological surveys (see Surveys, biological)Biomass (see also Abundance; Stock size)

- 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 5 (aerial surveys of capelin by CASI, 1990-91)
 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 13 (assessment of cod by acoustic survey, SA 3, 1991)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
 25 (cod stock recruitment relationship, Div 3NO, 1992)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 30 (assessment of redfishes, SA 1, 1991)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)
 48 (results of two trawl surveys, SA 1, 1991)
 51 (assessment of G halibut stock, SA 0+1, 1992)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 57 (acoustic surveys for capelin, Div 3L, 1992)
 59 (abund. & biomass of redfish, Div 3LN, 1984-91)
 66 (length dist & fecundity of shrimp, Flemish Cap, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
 79 (assessment of A plaice, Div 3LNO, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

- SCS 92/ 16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)

Bivalves (general) (see under common names)By-catch

- SCR 92/ 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 17 (Norwegian shrimp study in E Greenland waters, 1991)
 30 (assessment of redfishes, SA 1, 1991)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 45 (biomass of G halibut, W Greenland, 1988-91)
 58 (analysis of data for shrimp, Div 0A, 1979-91)
 77 (assessment of shrimp in Denmark Strait, 1992)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)

[C]

CAFSAC

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)

- SCS 92/ 16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)

Canada

- SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
 3 (inshore capelin fishery, Div 3L, 1991)
 4 (evaluation of management procedures for capelin, Div 3L)
 5 (aerial surveys of capelin by CASI, 1990-91)
 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 50 (status of Scotian Shelf S hake population, 1991)
 52 (area, season fished by longline fleet, Can-SF, 1990)
 57 (acoustic surveys for capelin, Div 3L, 1992)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)

- SCS 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
 2 (Canadian request for scientific advice for 1993)
 9 (Canadian research report for 1991)

Capelin (*Mallous villosus*)

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 2 (capelin surveys on spawning beaches, 1987-91)
 3 (inshore capelin fishery, Div 3L, 1991)
 4 (evaluation of management procedures for capelin, Div 3L)
 5 (aerial surveys of capelin by CASI, 1990-91)
 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)
 57 (acoustic surveys for capelin, Div 3L, 1992)
 84 (capelin 0-group trawl survey, Div 3LNO, 1991)

- SCS 92/ 1 (report of Scientific Council, 3-6 Mar 1992)

Catch; catch/effort

- SCR 92/ 3 (inshore capelin fishery, Div 3L, 1991)
 9 (distribution & biology of rock grenadier, 1989-91)
 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 17 (Norwegian shrimp study in E Greenland waters, 1991)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
 28 (Spanish fishery of G halibut, 1990-91)
 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 49 (catch statistics of shrimp, Denmark Strait, 1980-91)
 50 (status of Scotian Shelf S hake population, 1991)
 51 (assessment of G halibut stock, SA 0+1, 1992)
 54 (analysis of the catch curves for shrimp, W Greenland)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)

- SCR 92/ 56 (shrimp discards, Davis Strait & Denmark Strait)
 58 (analysis of data for shrimp, Div 0A, 1979-91)
 61 (assessment of yellowtail flounder, Div 3LNO, 1992)
 62 (shrimp fishery in Denmark Strait, 1991-92)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 65 (shrimp fishery, SA 1, 1991)
 75 (assessment of cod, Div 3NO, 1992)
 77 (assessment of shrimp in Denmark Strait, 1992)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
 79 (assessment of A plaice, Div 3LNO, 1992)
 80 (assessment of redfish, Div 3LN, 1992)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

- SCS 92/ 5 (historical catches for some stocks, 1980-90)
 10 (report of ICES/NAFO Group on seals, Oct 1991)
 25 (prov. nominal catches in the NW Atlantic, 1991)

Cephalopods (see under common names)

Climate

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
 19 (climate vs cod recruitment, W Greenland)
 20 (consistency of thermal events E Greenl./W Greenl.)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 36 (anomalies of some hydrological features, 1990-91)
 63 (consistency of hydrographic events, Labrador & W Green.)
 71 (analysis of temperature variability in Bay of Fundy)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)

Circulation, atmospheric (see Meteorology)

Cod, Arctic (*Boreogadus saida*) (see also Cod, Atlantic)

Cod, Atlantic (*Gadus morhua*)

- SCR 92/ 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 13 (assessment of cod by acoustic survey, SA 3, 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 19 (climate vs cod recruitment, W Greenland)
 24 (selectivity of cod & flatfish in 120mm codend)
 25 (cod stock recruitment relationship, Div 3NO, 1992)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 29 (prelim. results from EEC cod tagging on Flemish Cap)
 31 (isolation of cod population on Flemish Cap)
 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 52 (area, season fished by longline fleet, Can-SF, 1990)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)
 75 (assessment of cod, Div 3NO, 1992)

- SCR 92/ 19 (Denmark/Greenland research report for 1991)
 20 (report of Scientific Council, 2-4 Jun, 1992)

Cohort analysis (see under assessments)

Commercial fisheries

- SCR 92/ 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 17 (Norwegian shrimp study in E Greenland waters, 1991)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 54 (analysis of the catch curves for shrimp, W Greenland)
 56 (shrimp discards, Davis Strait & Denmark Strait)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 75 (assessment of cod, Div 3NO, 1992)
 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

Currents (water circulation)

- SCR 92/ 19 (climate vs cod recruitment, W Greenland)
 20 (consistency of thermal events E Greenl./W Greenl.)
 31 (isolation of cod population on Flemish Cap)
 63 (consistency of hydrographic events, Labrador & W Green.)
 69 (MEDS report for 1991)
 70 (moored current meter measurements, Davis Strait, 1987-91)
 73 (overview of NAFO environmental conditions, 1991)

[D]

Davis Strait (see Atlantic Ocean, North)

Denmark

- SCR 92/ 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)
 46 (shrimp sampling investigation bias, Div 1B, 1990)
 48 (results of two trawl surveys, SA 1, 1991)
 53 (selectivity in trawl & longline fishery, G halibut)

- SCS 92/ 3 (Denmark-Greenland request for sci. advice 1993)
 19 (Denmark/Greenland research report for 1991)
 21 (Faroe Islands research report for 1991)

Denmark Strait (see Greenland, East)

Depth

- SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 13 (assessment of cod by acoustic survey, SA 3, 1991)
 20 (consistency of thermal events E Greenl./W Greenl.)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 28 (Spanish fishery of G halibut, 1990-91)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 45 (biomass of G halibut, W Greenland, 1988-91)
 47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)
 53 (selectivity in trawl & longline fishery, G halibut)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

Discards (fish discarded at sea)

- SCR 92/ 3 (inshore capelin fishery, Div 3L, 1991)
 17 (Norwegian shrimp study in E Greenland waters, 1991)

- SCR 92/ 56 (shrimp discards, Davis Strait & Denmark Strait)
 58 (analysis of data for shrimp, Div 0A, 1979-91)
 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

Distribution (see also Abundance)

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 9 (distribution & biology of rock grenadier, 1989-91)
 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 28 (Spanish fishery of G halibut, 1990-91)
 32 (distribution of 0-group redfish off W Greenland, 1991)
 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)
 38 (results of mackerel study on the Scotian shelf in 1990)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)
 46 (shrimp sampling investigation bias, Div 1B, 1990)
 48 (results of two trawl surveys, SA 1, 1991)
 58 (analysis of data for shrimp, Div 0A, 1979-91)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 65 (shrimp fishery, SA 1, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 84 (capelin 0-group trawl survey, Div 3LNO, 1991)

- SCS 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)
 16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)

Diurnal effects/patterns

- SCR 92/ 38 (results of mackerel study on the Scotian shelf in 1990)
 45 (biomass of G halibut, W Greenland, 1988-91)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)

[E]

East Greenland Area (see Greenland, East)

Echo-sounding (see Acoustics)

Ecology (see Environment)

Eddies

- SCR 92/ 69 (MEDS report for 1991)
 73 (overview of NAFO environmental conditions, 1991)

Effort (see Catch)

Eggs; Ova

- SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
 26 (fecundity of A plaice on S Grand Bank & Flemish Cap)
 31 (isolation of cod population on Flemish Cap)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)

Environment (see also specific subject headings)

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 SCR 92/ 19 (climate vs cod recruitment, W Greenland)
 20 (consistency of thermal events E Greenl./W Greenl.)
 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)
 63 (consistency of hydrographic events, Labrador & W Green.)
 69 (MEDS report for 1991)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)

- SCS 92/ 20 (report of Scientific Council, 2-4 Jun, 1992)

Environmental Subcommittee (NAFO)

- SCS 92/ 23 (report of Scientific Council, 3-17 Jun 1992)

Euphausiids (see under plankton and specific names)

[F]

Faroe Islands (see Denmark)

Fecundity

- SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
 26 (fecundity of A plaice on S Grand Bank & Flemish Cap)
 62 (shrimp fishery in Denmark Strait, 1991-92)

Feeding, Food

- SCR 92/ 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)

- SCS 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)

Fishing effort (see catch)

Fishing gear (see also specific gear)

- SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 34 (fishing power comparison in France-SP trawlers, 1986-91)
 52 (area, season fished by longline fleet, Can-SF, 1990)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 56 (shrimp discards, Davis Strait & Denmark Strait)
 79 (assessment of A plaice, Div 3LNO, 1992)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)

Flatfish (see specific names)

Flemish Cap (Div. 3M) (see also Grand Bank)

- SCR 92/ 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 26 (fecundity of A plaice on S Grand Bank & Flemish Cap)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 29 (prelim. results from EEC cod tagging on Flemish Cap)
 31 (isolation of cod population on Flemish Cap)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)
 66 (length dist & fecundity of shrimp, Flemish Cap, 1991)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)

Flounder, witch (*Glyptocephalus cynoglossus*)

- SCR 92/ 24 (selectivity of cod & flatfish in 120mm codend)
39 (dist. of S hake & other species, Div 4VWX, 1991)

Flounder, yellowtail (*Limanda ferruginea*)

- SCR 92/ 24 (selectivity of cod & flatfish in 120mm codend)
39 (dist. of S hake & other species, Div 4VWX, 1991)
60 (nursery areas for juv. flounder, Grand Bank)
61 (assessment of yellowtail flounder, Div 3LNO, 1992)

Food (see Feeding)France (St. Pierre et Miquelon)

- SCR 92/ 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)
34 (fishing power comparison in France-SP trawlers, 1986-91)

Fylla Bank (see also Greenland, West)

- SCR 92/ 19 (climate vs cod recruitment, W Greenland)
20 (consistency of thermal events E Greenl./W Greenl.)

[G]

Gadidae (see under specific common names)Gadus morhua (see Cod, Atlantic)Genetics

- SCR 92/ 31 (isolation of cod population on Flemish Cap)

Georges Bank (Div. 5Z) (see also New England area)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
73 (overview of NAFO environmental conditions, 1991)

- SCS 92/ 15 (US research report for 1991)

Germany

- SCR 92/ 30 (assessment of redfishes, SA 1, 1991)

- SCS 92/ 17 (German research report for 1991)

Gillnet (see also Fishing gear)Glyptocephalus cynoglossus (see Flounder, witch)Golden redfish (see Redfishes, golden)Grand Bank (Div. 3LNO including inshore)

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
7 (distribution of capelin, Div 3LNO, 1987 & 1991)
8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
15 (relations between cod & capelin, Div 3L, 1985-91)
25 (cod stock recruitment relationship, Div 3NO, 1992)
29 (prelim. results from EEC cod tagging on Flemish Cap)
60 (nursery areas for juv. flounder, Grand Bank)
75 (assessment of cod, Div 3NO, 1992)

- SCR 92/ 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
79 (assessment of A plaice, Div 3LNO, 1992)
84 (capelin 0-group trawl survey, Div 3LNO, 1991)

Greenland (see Denmark and specific area)Greenland, East (Denmark Strait)

- SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)
20 (consistency of thermal events E Greenl./W Greenl.)
49 (catch statistics of shrimp, Denmark Strait, 1980-91)
56 (shrimp discards, Davis Strait & Denmark Strait)
62 (shrimp fishery in Denmark Strait, 1991-92)
64 (shrimp fishery, Denmark Strait 1991-early 1992)
77 (assessment of shrimp in Denmark Strait, 1992)

- SCS 92/ 3 (Denmark-Greenland request for sci. advice 1993)
19 (Denmark/Greenland research report for 1991)
21 (Faroe Islands research report for 1991)

Greenland, West (Subarea 1)

- SCR 92/ 19 (climate vs cod recruitment, W Greenland)
20 (consistency of thermal events E Greenl./W Greenl.)
30 (assessment of redfishes, SA 1, 1991)
32 (distribution of 0-group redfish off W Greenland, 1991)
40 (decrease in fish biomass off W Greenland, Div 1B-1F)
43 (biomass of shrimp & by-catches, W Greenland, 1991)
44 (biomass of redfish, W Greenland, 1988-91)
45 (biomass of G halibut, W Greenland, 1988-91)
46 (shrimp sampling investigation bias, Div 1B, 1990)
47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)
48 (results of two trawl surveys, SA 1, 1991)
51 (assessment of G halibut stock, SA 0+1, 1992)
53 (selectivity in trawl & longline fishery, G halibut)
54 (analysis of the catch curves for shrimp, W Greenland)
55 (shrimp strat. random trawl survey, SA 0+1, 1991)
56 (shrimp discards, Davis Strait & Denmark Strait)
63 (consistency of hydrographic events, Labrador & W Green.)
83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

Greenland halibut (see Halibut, Greenland)Grenadier, roughhead (*Macrourus berglax*)

- SCR 92/ 10 (age structure of roughhead grenadier, 1985)
82 (research vessel surveys; Div 0B + 2GHJ + 3LKM, 1991)

Grenadier, roundnose (*Coryphaenoides rupestris*)

- SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
48 (results of two trawl surveys, SA 1, 1991)
82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

Groundfish (see also common names)

- SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
27 (results of bottom trawl survey, Flemish Cap, 1991)
40 (decrease in fish biomass off W Greenland, Div 1B-1F)
48 (results of two trawl surveys, SA 1, 1991)
72 (ocean climate on Scotian Shelf & Gulf of Maine)

Growth

- SCR 92/ 10 (age structure of roughhead grenadier, 1985)
 15 (relations between cod & capelin, Div 3L, 1985-91)
 37 (age determination methods for Scotian Shelf S. hake)
 50 (status of Scotian Shelf S hake population, 1991)

Gulf of Maine (Div. 5Y)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)

Gulf of St. Lawrence (Div. 4RSTV)

- SCR 92/ 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)

Gulf Stream (see also hydrography and oceanography)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)

[H]

Haddock (*Melanogrammus aeglefinus*)

- SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)
 52 (area, season fished by longline fleet, Can-SF, 1990)

Hake, red (*Urophycis chuss*)

- SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)

Hake, silver (*Merluccius bilinearis*)

- SCR 92/ 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
 37 (age determination methods for Scotian Shelf S. hake)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 50 (status of Scotian Shelf S hake population, 1991)

Hake, white (*Urophycis tenuis*)

- SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)
 52 (area, season fished by longline fleet, Can-SF, 1990)

Halibut, Atlantic (*Hippoglossus hippoglossus*)

- SCR 92/ 52 (area, season fished by longline fleet, Can-SF, 1990)

Halibut, Greenland (*Reinhardtius hippoglossoides*)

- SCR 92/ 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 28 (Spanish fishery of G halibut, 1990-91)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 45 (biomass of G halibut, W Greenland, 1988-91)
 48 (results of two trawl surveys, SA 1, 1991)
 51 (assessment of G halibut stock, SA 0+1, 1992)
 53 (selectivity in trawl & longline fishery, G halibut)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

Herring, Atlantic (*Clupea harengus*)

- SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)

Hippoglossus hippoglossus (see Halibut, Atlantic)Hydroacoustics (see Acoustics)Hydrography (see also specific subjects)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
 20 (consistency of thermal events E Greenl./W Greenl.)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 32 (distribution of 0-group redfish off W Greenland, 1991)
 36 (anomalies of some hydrological features, 1990-91)
 63 (consistency of hydrographic events, Labrador & W Green.)

[I]

ICES (International Council for the Exploration of the Sea)

- SCS 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)

Ice; Icebergs

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 20 (consistency of thermal events E Greenl./W Greenl.)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 73 (overview of NAFO environmental conditions, 1991)
 SCR 92/ 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)

Iceland area (see also Greenland, East)

- SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)
 49 (catch statistics of shrimp, Denmark Strait, 1980-91)
 62 (shrimp fishery in Denmark Strait, 1991-92)

Ichthyoplankton (see Plankton)Illex illecebrosus (see Squid, short-finned)Inshore (see also respective areas)

- 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 2 (capelin surveys on spawning beaches, 1987-91)
 3 (inshore capelin fishery, Div 3L, 1991)
 4 (evaluation of management procedures for capelin, Div 3L)
 5 (aerial surveys of capelin by CASI, 1990-91)
 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 57 (acoustic surveys for capelin, Div 3L, 1992)

Irminger Current (see also currents)

- SCR 92/ 20 (consistency of thermal events E Greenl./W Greenl.)
 63 (consistency of hydrographic events, Labrador & W Green.)
 73 (overview of NAFO environmental conditions, 1991)

[J]

Japan

- SCR 92/ 48 (results of two trawl surveys, SA 1, 1991)
53 (selectivity in trawl & longline fishery, G halibut)

- SCS 92/ 18 (Japanese research report for 1991)

Juveniles

- SCR 92/ 50 (status of Scotian Shelf S hake population, 1991)
60 (nursery areas for juv. flounder, Grand Bank)

[L]

Labrador area (Subarea 2)

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
6 (overview of environmental conditions, Div 2J+3KL, 1991)
8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
9 (distribution & biology of rock grenadier, 1989-91)
10 (age structure of roughhead grenadier, 1985)
18 (assessment of the cod stock, Div 2J+3KL, 1992)
21 (oceanographic conditions, SA 0+2+3, 1991)
22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
36 (anomalies of some hydrological features, 1990-91)
63 (consistency of hydrographic events, Labrador & W Green.)
74 (influence of summer salinity, cod recruitment, Div 2J+3KL)
82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

Larvae

- SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
31 (isolation of cod population on Flemish Cap)
42 (recommendations for species identification of redfish)

Laurec/Shepherd

- SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
79 (assessment of A plaice, Div 3LNO, 1992)

- SCS 92/ 16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)

Length; Length composition

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
9 (distribution & biology of rock grenadier, 1989-91)
10 (age structure of roughhead grenadier, 1985)
12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
13 (assessment of cod by acoustic survey, SA 3, 1991)
15 (relations between cod & capelin, Div 3L, 1985-91)
17 (Norwegian shrimp study in E Greenland waters, 1991)
22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
24 (selectivity of cod & flatfish in 120mm codend)
28 (Spanish fishery of G halibut, 1990-91)
29 (prelim. results from EEC cod tagging on Flemish Cap)
30 (assessment of redfishes, SA 1, 1991)
37 (age determination methods for Scotian Shelf S. hake)
38 (results of mackerel study on the Scotian shelf in 1990)
41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)
42 (recommendations for species identification of redfish)
43 (biomass of shrimp & by-catches, W Greenland, 1991)

- SCR 92/ 46 (shrimp sampling investigation bias, Div 1B, 1990)
47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)
48 (results of two trawl surveys, SA 1, 1991)
53 (selectivity in trawl & longline fishery, G halibut)
54 (analysis of the catch curves for shrimp, W Greenland)
55 (shrimp strat. random trawl survey, SA 0+1, 1991)
61 (assessment of yellowtail flounder, Div 3LNO, 1992)
62 (shrimp fishery in Denmark Strait, 1991-92)
64 (shrimp fishery, Denmark Strait 1991-early 1992)
66 (length dist & fecundity of shrimp, Flemish Cap, 1991)
83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)
84 (capelin 0-group trawl survey, Div 3LNO, 1991)

Limanda ferruginea (see Flounder, yellowtail)Logbooks

- SCR 92/ 49 (catch statistics of shrimp, Denmark Strait, 1980-91)
58 (analysis of data for shrimp, Div 0A, 1979-91)
64 (shrimp fishery, Denmark Strait 1991-early 1992)
65 (shrimp fishery, SA 1, 1991)

Loligo pealei (see Squid, long-finned)Long-finned squid (see Squid, long-finned)Longline

- SCR 92/ 51 (assessment of G halibut stock, SA 0+1, 1992)
52 (area, season fished by longline fleet, Can-SF, 1990)
53 (selectivity in trawl & longline fishery, G halibut)

[M]

MEDS (Marine Environmental Data Service)

- SCR 92/ 69 (MEDS report for 1991)

Mackerel, Atlantic (Scomber scombrus)

- SCR 92/ 25 (cod stock recruitment relationship, Div 3NO, 1992)
38 (results of mackerel study on the Scotian shelf in 1990)
39 (dist. of S hake & other species, Div 4VWX, 1991)

Macrouridae (see Grenadier)Mallous villosus (see Capelin)Management

- SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)
68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
- SCS 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
2 (Canadian request for scientific advice for 1993)
3 (Denmark-Greenland request for sci. advice 1993)
16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)
20 (report of Scientific Council, 2-4 Jun, 1992)
23 (report of Scientific Council, 3-17 Jun 1992)

Marine Environmental Data Service (see MEDS)

Maturation; Maturity

- SCR 92/ 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
 28 (Spanish fishery of G halibut, 1990-91)
 29 (prelim. results from EEC cod tagging on Flemish Cap)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)

Merluccius bilinearis (see Hake, silver)Mesh size

- SCR 92/ 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 24 (selectivity of cod & flatfish in 120mm codend)
 60 (nursery areas for juv. flounder, Grand Bank)

Meteorology

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 20 (consistency of thermal events E Greenl./W Greenl.)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 63 (consistency of hydrographic events, Labrador & W Green.)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)

Migration (see also Tagging)

- SCR 92/ 15 (relations between cod & capelin, Div 3L, 1985-91)
 31 (isolation of cod population on Flemish Cap)
 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)

- SCS 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)

Molluscs (general) (see under common names)Morphology

- SCR 92/ 42 (recommendations for species identification of redfish)

Mortality

- SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)
 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)
 24 (selectivity of cod & flatfish in 120mm codend)
 25 (cod stock recruitment relationship, Div 3NO, 1992)
 31 (isolation of cod population on Flemish Cap)
 48 (results of two trawl surveys, SA 1, 1991)
 56 (shrimp discards, Davis Strait & Denmark Strait)
 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

Multiplicative model (see under assessments)

[N]

Nematodes

- SCR 92/ 31 (isolation of cod population on Flemish Cap)

New England area (Subareas 5 and 6) (pertains generally to southern New England, see Georges Bank and Gulf of Maine for other parts of the area)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)

Newfoundland area (Subarea 3, see also inshore)

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)

Northeast Atlantic (see Atlantic Ocean, Northeast)Northern shrimp (see Shrimp, northern)Northwest Atlantic (see Atlantic Ocean, Northwest)Norway

- SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)

Nursery

- SCR 92/ 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)
 60 (nursery areas for juv. flounder, Grand Bank)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)

[O]

Oceanography (see also specific subjects)

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 26 (fecundity of A plaice on S Grand Bank & Flemish Cap)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)

Otoliths

- SCR 92/ 37 (age determination methods for Scotian Shelf S. hake)
 39 (dist. of S hake & other species, Div 4VWX, 1991)

Otter trawls (see Trawls)Ova; Ovaries (see Eggs)

[P]

Pandalus sp. (see Shrimp)Pandalus borealis (see Shrimp)Pandalus montagu (see Shrimp)

Photography (see Remote-sensing)Phytoplankton (see Plankton)Plaice, American (*Hippoglossoides platessoides*)

- SCR 92/ 24 (selectivity of cod & flatfish in 120mm codend)
 25 (cod stock recruitment relationship, Div 3NO, 1992)
 26 (fecundity of A plaice on S Grand Bank & Flemish Cap)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 60 (nursery areas for juv. flounder, Grand Bank)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
 79 (assessment of A plaice, Div 3LNO, 1992)

Plankton

- SCR 92/ 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)

Pollachius virens (see Pollock)Pollock (saithe, *Pollachius virens*)

- SCR 93/ 39 (dist. of S hake & other species, Div 4VWX, 1991)

Portugal

- SCS 92/ 14 (Portuguese research report for 1991)

Predation (see also Feeding)

- SCR 92/ 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)

Pressure (atmospheric)

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 20 (consistency of thermal events E Greenl./W Greenl.)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 63 (consistency of hydrographic events, Labrador & W Green.)
 71 (analysis of temperature variability in Bay of Fundy)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)

Publications

- SCS 92/ 4 (provisional index for 1991 SCR and SCS documents)
 7 (statistical activities & publications note, 1992)
 11 (report to CWP on NAFO statistical activities)

[R]

Recruitment

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 25 (cod stock recruitment relationship, Div 3NO, 1992)
 32 (distribution of 0-group redfish off W Greenland, 1991)
 65 (shrimp fishery, SA 1, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)
 75 (assessment of cod, Div 3NO, 1992)

- SCR 92/ 79 (assessment of A plaice, Div 3LNO, 1992)

- SCS 92/ 16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)

Redfishes, Atlantic (*Sebastes* sp.)

- SCR 92/ 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
 27 (results of bottom trawl survey, Flemish Cap, 1991)
 32 (distribution of 0-group redfish off W Greenland, 1991)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 40 (decrease in fish biomass off W Greenland, Div 1B-1F)
 42 (recommendations for species identification of redfish)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 44 (biomass of redfish, W Greenland, 1988-91)
 48 (results of two trawl surveys, SA 1, 1991)
 59 (abund. & biomass of redfish, Div 3LN, 1984-91)
 80 (assessment of redfish, Div 3LN, 1992)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

Redfish, beaked (*Sebastes fasciatus*, *S. mentella*)

- SCR 92/ 30 (assessment of redfishes, SA 1, 1991)
 42 (recommendations for species identification of redfish)

Redfish, golden (*Sebastes marinus*)

- SCR 92/ 30 (assessment of redfishes, SA 1, 1991)
 42 (recommendations for species identification of redfish)

Reinhardtius hippoglossoides (see Halibut, Greenland)Remote-sensing

- SCR 92/ 5 (aerial surveys of capelin by CASI, 1990-91)
 71 (analysis of temperature variability in Bay of Fundy)
 73 (overview of NAFO environmental conditions, 1991)

Reproduction (see also Eggs, Maturity, Spawning)

- SCR 92/ 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)

Research reports (national)

- SCS 92/ 9 (Canadian research report for 1991)
 12 (Russian research report for 1991)
 13 (Spanish research report for 1991)
 14 (Portuguese research report for 1991)
 15 (US research report for 1991)
 17 (German research report for 1991)
 18 (Japanese research report for 1991)
 19 (Denmark/Greenland research report for 1991)
 21 (Faroe Islands research report for 1991)

Roughhead grenadier (see Grenadier, roughhead)Roundnose grenadier (see Grenadier, roundnose)Russia (see Russian Federation)Russian Federation

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 37 (age determination methods for Scotian Shelf S. hake)
 38 (results of mackerel study on the Scotian shelf in 1990)

- SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)
 59 (abund. & biomass of redfish, Div 3LN, 1984-91)
 84 (capelin 0-group trawl survey, Div 3LNO, 1991)

SCS 92/ 12 (Russian research report for 1991)

[S]

STACFIS (Standing Committee on Fishery Science)

- SCR 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
 20 (report of Scientific Council, 2-4 Jun, 1992)
 23 (report of Scientific Council, 3-17 Jun 1992)
 24 (report of Scientific Council, 14-18 Sep 1992)

STACPUB (Standing Committee on Publications)

- SCR 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
 23 (report of Scientific Council, 3-17 Jun 1992)
 24 (report of Scientific Council, 14-18 Sep 1992).

STACREC (Standing Committee on Research Coordination)

- SCR 92/ 22 (research vessel surveys by stock, 1992)
 23 (report of Scientific Council, 3-17 Jun 1992)
 24 (report of Scientific Council, 14-18 Sep 1992)

Saithe (see Pollock)

Salinity

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
 21 (oceanographic conditions, SA 0+2+3, 1991)
 70 (moored current meter measurements, Davis Strait, 1987-91)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)
 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)

Sampling, biological

- SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 46 (shrimp sampling investigation bias, Div 1B, 1990)
 50 (status of Scotian Shelf S hake population, 1991)
 54 (analysis of the catch curves for shrimp, W Greenland)
 57 (acoustic surveys for capelin, Div 3L, 1992)
 62 (shrimp fishery in Denmark Strait, 1991-92)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 65 (shrimp fishery, SA 1, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 69 (MEDS report for 1991)
 80 (assessment of redfish, Div 3LN, 1992)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)

SCS 92/ 6 (list of biological sampling data for 1990)

Satellite imagery (see also Remote-sensing)

- SCR 92/ 71 (analysis of temperature variability in Bay of Fundy)
 73 (overview of NAFO environmental conditions, 1991)

Scallop, sea (*Placopecten magellanicus*)

Scientific Council

- SCR 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
 20 (report of Scientific Council, 2-4 Jun, 1992)
 23 (report of Scientific Council, 3-17 Jun 1992)
 24 (report of Scientific Council, 14-18 Sep 1992)

Scotian Shelf (Div. 4VWX)

- SCR 92/ 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
 36 (anomalies of some hydrological features, 1990-91)
 37 (age determination methods for Scotian Shelf S. hake)
 38 (results of mackerel study on the Scotian shelf in 1990)
 39 (dist. of S hake & other species, Div 4VWX, 1991)
 50 (status of Scotian Shelf S hake population, 1991)

Seals

SCR 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)

Sebastes sp. (see under Redfishes, Atlantic)

Sequential population analysis (SPA) (see under assessments)

Short-finned squid (see Squid, short-finned)

Shrimp (*Pandalus sp.*)

- SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)
 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 46 (shrimp sampling investigation bias, Div 1B, 1990)
 47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)
 49 (catch statistics of shrimp, Denmark Strait, 1980-91)
 54 (analysis of the catch curves for shrimp, W Greenland)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 56 (shrimp discards, Davis Strait & Denmark Strait)
 58 (analysis of data for shrimp, Div 0A, 1979-91)
 62 (shrimp fishery in Denmark Strait, 1991-92)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 65 (shrimp fishery, SA 1, 1991)
 66 (length dist & fecundity of shrimp, Flemish Cap, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 77 (assessment of shrimp in Denmark Strait, 1992)
 78 (distribution & abundance of A plaice, Div 3LNO, 1991)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

Silver hake (see Hake, silver)

Skates

SCR 92/ 40 (decrease in fish biomass off W Greenland, Div 1B-1F)

Spain

- SCR 92/ 28 (Spanish fishery of G halibut, 1990-91)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)

SCS 92/ 13 (Spanish research report for 1991)

Spawning (see also Eggs, Maturation, Reproduction)

- SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
 31 (isolation of cod population on Flemish Cap)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)

Squid (species)

SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)

Squid, long-finned (*Loligo pealei*)

SCS 92/ 15 (US research report for 1991)

Squid, short-finned (*Illex illecebrosus*)

SCR 92/ 39 (dist. of S hake & other species, Div 4VWX, 1991)
60 (nursery areas for juv. flounder, Grand Bank)

Statistics

SCR 92/ 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
49 (catch statistics of shrimp, Denmark Strait, 1980-91)
58 (analysis of data for shrimp, Div 0A, 1979-91)
69 (MEDS report for 1991)
73 (overview of NAFO environmental conditions, 1991)
75 (assessment of cod, Div 3NO, 1992)

SCS 92/ 5 (historical catches for some stocks, 1980-90)
7 (statistical activities & publications note, 1992)
11 (report to CWP on NAFO statistical activities)
25 (prov. nominal catches in the NW Atlantic, 1991)

Stock, discrimination (see also Distribution)

SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)
5 (aerial surveys of capelin by CASI, 1990-91)
10 (age structure of roughhead grenadier, 1985)
29 (prelim. results from EEC cod tagging on Flemish Cap)
31 (isolation of cod population on Flemish Cap)
42 (recommendations for species identification of redfish)
51 (assessment of G halibut stock, SA 0+1, 1992)
66 (length dist & fecundity of shrimp, Flemish Cap, 1991)

Stock, stock size (see also Abundance; Assessment)

SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
18 (assessment of the cod stock, Div 2J+3KL, 1992)
22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
25 (cod stock recruitment relationship, Div 3NO, 1992)
27 (results of bottom trawl survey, Flemish Cap, 1991)
35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
48 (results of two trawl surveys, SA 1, 1991)
55 (shrimp strat. random trawl survey, SA 0+1, 1991)
68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
75 (assessment of cod, Div 3NO, 1992)

SCS 92/ 10 (report of ICES/NAFO Group on seals, Oct 1991)

Subcommittee, reports

SCS 92/ 23 (report of Scientific Council, 3-17 Jun 1992)

Surveillance

SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)

Surveys, biological

SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)

SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
4 (evaluation of management procedures for capelin, Div 3L)
5 (aerial surveys of capelin by CASI, 1990-91)
7 (distribution of capelin, Div 3LNO, 1987 & 1991)
8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
9 (distribution & biology of rock grenadier, 1989-91)
11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
12 (trawl acoustic survey of redfish, Div 3LMN, 1991)
13 (assessment of cod by acoustic survey, SA 3, 1991)
17 (Norwegian shrimp study in E Greenland waters, 1991)
18 (assessment of the cod stock, Div 2J+3KL, 1992)
21 (oceanographic conditions, SA 0+2+3, 1991)
22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)
27 (results of bottom trawl survey, Flemish Cap, 1991)
30 (assessment of redfishes, SA 1, 1991)
38 (results of mackerel study on the Scotian shelf in 1990)
40 (decrease in fish biomass off W Greenland, Div 1B-1F)
43 (biomass of shrimp & by-catches, W Greenland, 1991)
44 (biomass of redfish, W Greenland, 1988-91)
45 (biomass of G halibut, W Greenland, 1988-91)
48 (results of two trawl surveys, SA 1, 1991)
50 (status of Scotian Shelf S hake population, 1991)
51 (assessment of G halibut stock, SA 0+1, 1992)
53 (selectivity in trawl & longline fishery, G halibut)
55 (shrimp strat. random trawl survey, SA 0+1, 1991)
57 (acoustic surveys for capelin, Div 3L, 1992)
59 (abund. & biomass of redfish, Div 3LN, 1984-91)
61 (assessment of yellowtail flounder, Div 3LNO, 1992)
66 (length dist & fecundity of shrimp, Flemish Cap, 1991)
67 (shrimp strat. random trawl survey, SA 0+1, 1991)
68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
69 (MEDS report for 1991)
75 (assessment of cod, Div 3NO, 1992)
76 (Canadian survey results, A plaice, Div 3M, 1978-85)
77 (assessment of shrimp in Denmark Strait, 1992)
78 (distribution & abundance of A plaice, Div 3LNO, 1991)
79 (assessment of A plaice, Div 3LNO, 1992)
80 (assessment of redfish, Div 3LN, 1992)
81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)
84 (capelin 0-group trawl survey, Div 3LNO, 1991)

SCS 92/ 22 (research vessel surveys by stock, 1992)

Symposia

SCS 92/ 24 (report of Scientific Council, 14-18 Sep 1992)

[T]

TAC (Total allowable catch)

SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)
18 (assessment of the cod stock, Div 2J+3KL, 1992)
61 (assessment of yellowtail flounder, Div 3LNO, 1992)
77 (assessment of shrimp in Denmark Strait, 1992)
79 (assessment of A plaice, Div 3LNO, 1992)
81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

Tagging (methods, recaptures, returns, etc.)

SCR 92/ 29 (prelim. results from EEC cod tagging on Flemish Cap)

- SCR 92/ 31 (isolation of cod population on Flemish Cap)
33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)

- SCS 92/ 8 (tagging activities reported in 1990)

Temperature

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
16 (water temperature & salinity, G. of Maine, 1991)
19 (climate vs cod recruitment, W Greenland)
20 (consistency of thermal events E Greenl./W Greenl.)
21 (oceanographic conditions, SA 0+2+3, 1991)
36 (anomalies of some hydrological features, 1990-91)
40 (decrease in fish biomass off W Greenland, Div 1B-1F)
63 (consistency of hydrographic events, Labrador & W Green.)
69 (MEDS report for 1991)
70 (moored current meter measurements, Davis Strait, 1987-91)
71 (analysis of temperature variability in Bay of Fundy)
72 (ocean climate on Scotian Shelf & Gulf of Maine)
73 (overview of NAFO environmental conditions, 1991)
79 (assessment of A plaice, Div 3LNO, 1992)

Trawl (see also fishing gear)

- SCR 92/ 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)
11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
24 (selectivity of cod & flatfish in 120mm codend)
27 (results of bottom trawl survey, Flemish Cap, 1991)
28 (Spanish fishery of G halibut, 1990-91)
32 (distribution of 0-group redfish off W Greenland, 1991)
34 (fishing power comparison in France-SP trawlers, 1986-91)
41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)
44 (biomass of redfish, W Greenland, 1988-91)
45 (biomass of G halibut, W Greenland, 1988-91)
53 (selectivity in trawl & longline fishery, G halibut)
55 (shrimp strat. random trawl survey, SA 0+1, 1991)

[U]

USA (see United States of America)

United States of America (USA)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)
72 (ocean climate on Scotian Shelf & Gulf of Maine)

- SCS 92/ 15 (US research report for 1991)

[V]

VPA (see under assessments)

Von Bertalanffy

- SCR 92/ 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)

[W]

Warm-core rings (see Eddies)

Water circulation (see Currents)

Waves

- SCR 92/ 69 (MEDS report for 1991)
73 (overview of NAFO environmental conditions, 1991)

Weight (see also Catch)

- SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
10 (age structure of roughhead grenadier, 1985)
15 (relations between cod & capelin, Div 3L, 1985-91)
18 (assessment of the cod stock, Div 2J+3KL, 1992)
23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
26 (fecundity of A plaice on S Grand Bank & Flemish Cap)
29 (prelim. results from EEC cod tagging on Flemish Cap)
35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
56 (shrimp discards, Davis Strait & Denmark Strait)
61 (assessment of yellowtail flounder, Div 3LNO, 1992)
66 (length dist & fecundity of shrimp, Flemish Cap, 1991)
75 (assessment of cod, Div 3NO, 1992)
76 (Canadian survey results, A plaice, Div 3M, 1978-85)
78 (distribution & abundance of A plaice, Div 3LNO, 1991)
79 (assessment of A plaice, Div 3LNO, 1992)
80 (assessment of redfish, Div 3LN, 1992)
81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

West Greenland (see Greenland, West)

Winds

- SCR 92/ 69 (MEDS report for 1991)
73 (overview of NAFO environmental conditions, 1991)

Witch flounder (see Flounder, witch)

Wolfishes (*Anarhichas* sp.)

- SCR 92/ 40 (decrease in fish biomass off W Greenland, Div 1B-1F)

[Y]

Yellowtail flounder (see Flounder, yellowtail)

Yield; Yield-per-recruit

- SCR 92/ 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)
50 (status of Scotian Shelf S hake population, 1991)
75 (assessment of cod, Div 3NO, 1992)

[Z]

Zooplankton (see Plankton)

[A]

ALBIKOVSKAYA, L. K. (Russia)

- SCR 92/ 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)

ALPOIM, R. (Portugal)

- SCS 92/ 14 (Portuguese research report for 1990)

ASSISTANT EXECUTIVE SECRETARY

- SCS 92/ 11 (report to CWP on NAFO statistical activities)

AVILA DE MELO, A. M. (Portugal)

- SCS 92/ 14 (Portuguese research report for 1991)

[B]

BAIRD, J. W. (Canada)

- SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 75 (assessment of cod, Div 3NO, 1992)
 79 (assessment of A plaice, Div 3LNO, 1992)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
 82 (research vessel surveys, Div 0B + 2GHJ + 3KLM, 1991)

BAKANEV, V. S. (Russia)

- SCR 92/ 1 (capelin acoustic surveys, Div 2J+3KLNO, 1991)
 84 (capelin 0-group trawl survey, Div 3LNO, 1991)

BARSUKOV, V. B. (Russia)

- SCR 92/ 42 (recommendations for species identification of redfish)

BENWAY, R. L. (USA)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)

BERUBE, M. (Canada)

- SCS 92/ 9 (Canadian research report for 1991)

BEZ, N. (France)

- SCR 92/ 34 (fishing power comparison in France-SP trawlers, 1986-91)

BISHOP, C. A. (Canada)

- SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 75 (assessment of cod, Div 3NO, 1992)

BOJE, J. (Denmark)

- SCR 92/ 51 (assessment of G halibut stock, SA 0+1, 1992)
 53 (selectivity in trawl & longline fishery, G halibut)

BOROVKOV, V. A. (Russia)

- SCR 92/ 21 (oceanographic conditions, SA 0+2+3, 1991)

- SCS 92/ 12 (Russian research report for 1991)

BOURBONNAIS, M. C. (Canada)

- SCR 92/ 50 (status of Scotian Shelf S hake population, 1991)

BOWERING, W. R. (Canada)

- SCR 92/ 76 (Canadian survey results, A plaice, Div 3M, 1978-85)

BRODIE, W. B. (Canada)

- SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 61 (assessment of yellowtail flounder, Div 3LNO, 1992)
 76 (Canadian survey results, A plaice, Div 3M, 1978-85)
 79 (assessment of A plaice, Div 3LNO, 1992)
 81 (assessment of G halibut, SA 2 + Div 3KLM, 1992)
 82 (research vessel surveys, Div 0B + 2GHJ + 3KLM, 1991)

BROWN, S. (Canada)

- SCR 92/ 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)

[C]

CARLSSON, D. M. (Denmark)

- SCR 92/ 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 56 (shrimp discards, Davis Strait & Denmark Strait)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 65 (shrimp fishery, SA 1, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

CARNEIRO, M. (Portugal)

- SCS 92/ 14 (Portuguese research report for 1991)

CARSCADDEN, J. E. (Canada)

- SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)

COLBOURNE, E. B. (Canada)

- SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)

CORNUS, H. P. (Republic of Germany)

- SCR 92/ 30 (assessment of redfishes, SA 1, 1991)

- SCS 92/ 17 (German research report for 1991)

[D]

DE CARDENAS, E. (Spain)

- SCR 92/ 28 (Spanish fishery of G halibut, 1990-91)
 29 (prelim. results from EEC cod tagging on Flemish Cap)
 31 (isolation of cod population on Flemish Cap)

DRINKWATER, K. F. (Canada)

- SCR 92/ 71 (analysis of temperature variability in Bay of Fundy)
 72 (ocean climate on Scotian Shelf & Gulf of Maine)
 73 (overview of NAFO environmental conditions, 1991)
 74 (influence of summer salinity, cod recruitment, Div 2]+3KL)

[E]

EC GROUP

- SCS 92/ 16 (report of EC experts re cod 2J3KL, 17-19 Mar, 1991)

ERNST, P. (Republic of Germany)

- SCS 92/ 17 (German research report for 1991)

[G]

GASIUKOV, P. S. (Russia)

- SCR 92/ 23 (status of S hake, Div 4VWX, 1991 & TAC for 1993)

GERASIMOVA, O. V. (Russia)

- SCR 92/ 14 (spring-summer relations, cod & capelin, Div 3K, 1987-90)
 15 (relations between cod & capelin, Div 3L, 1985-91)

GODINHO, M. L. (Portugal)

- SCS 92/ 14 (Portuguese research report for 1991)

GROCHINSKY, K. V. (Russia)

- SCR 92/ 22 (trawl surveys on G halibut, Div 0B + 2GH, 1991)

[H]

HALLIDAY, R. G. (Canada)

- SCR 92/ 52 (area, season fished by longline fleet, Can-SF, 1990)

HARNUM, R. W. (Canada)

- SCR 92/ 3 (inshore capelin fishery, Div 3L, 1991)

HARRISON, G. D. (Canada)

- SCR 92/ 52 (area, season fished by longline fleet, Can-SF, 1990)

HASSAGER, T. K. (Denmark)

- SCR 92/ 46 (shrimp sampling investigation bias, Div 1B, 1990)
 47 (length-at-age of shrimp vs depth, Davis Strait, 1988-90)

HOENIG, J. M. (Canada)

- SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)

[I]

IGLESIAS, S. (Spain)

- SCR 92/ 28 (Spanish fishery of G halibut, 1990-91)

[J]

JØRGENSEN, O. A. (Denmark)

- SCR 92/ 48 (results of two trawl surveys, SA 1, 1991)
 53 (selectivity in trawl & longline fishery, G halibut)

JOSSI, J. W. (USA)

- SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)

JUNQUERA, S. (Spain)

- SCR 92/ 28 (Spanish fishery of G halibut, 1990-91)
 41 (sexual matur. & spawning of G. halibut, Div 3LM, 1990-91)

- SCS 92/ 13 (Spanish research report for 1991)

[K]

KANNEWORFF, P. (Denmark)

- SCR 92/ 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)
 56 (shrimp discards, Davis Strait & Denmark Strait)
 64 (shrimp fishery, Denmark Strait 1991-early 1992)
 65 (shrimp fishery, SA 1, 1991)
 67 (shrimp strat. random trawl survey, SA 0+1, 1991)
 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

KEELEY, J. R. (Canada)

- SCR 92/ 69 (MEDS report for 1991)

KENCHINGTON, T. J. (Canada)

- SCR 92/ 52 (area, season fished by longline fleet, Can-SF, 1990)

KOELLER, P. A. (Canada)

- SCS 92/ 9 (Canadian research report for 1991)

KOVALEV, S. (Russia)

SCS 92/ 12 (Russian research report for 1991)

KUZMIN, S. A. (Russia)

SCR 92/ 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)
 13 (assessment of cod by acoustic survey, SA 3, 1991)
 15 (relations between cod & capelin, Div 3L, 1985-91)

[L]

LAMBERT, J. D. (Canada)

SCS 92/ 9 (Canadian research report for 1991)

LARRAÑETA, M. G. (Spain)

SCR 92/ 25 (cod stock recruitment relationship, Div 3NO, 1992)

LEHMANN, K. M. (Denmark)

SCR 92/ 46 (shrimp sampling investigation bias, Div 1B, 1990)

LILLY, G. R. (Canada)

SCR 92/ 7 (distribution of capelin, Div 3LNO, 1987 & 1991)
 8 (by-catches of capelin, Div 2GHJ+3KLNO, 1991)

LITVINENKO, N. I. (Russia)

SCR 92/ 42 (recommendations for species identification of redfish)

LOCK, J. S. (Canada)

SCS 92/ 9 (Canadian research report for 1991)

[M]

MARKOV, Yu. A. (Russia)

SCR 92/ 37 (age determination methods for Scotian Shelf S. hake)

MENA, I. (Spain)

SCR 92/ 66 (length dist & fecundity of shrimp, Flemish Cap, 1991)

MILLER, D. S. (Canada)

SCR 92/ 57 (acoustic surveys for capelin, Div 3L, 1992)

MOGUEDET, Ph. (France)

SCR 92/ 29 (prelim. results from EEC cod tagging on Flemish Cap)
 31 (isolation of cod population on Flemish Cap)
 33 (cod migrations in Gulf of St. Lawrence & off S. Nfld)
 34 (fishing power comparison in France-SP trawlers, 1986-91)

MORGAN, J. (Canada)

SCR 92/ 79 (assessment of A plaice, Div 3LNO, 1992)

MURPHY, E. F. (Canada)

SCR 92/ 18 (assessment of the cod stock, Div 2J+3KL, 1992)
 68 (cod biomass & age outside 200 miles, Div 2J+3KL, 1977-91)
 75 (assessment of cod, Div 3NO, 1992)

MYERS, R. A. (Canada)

SCR 92/ 74 (influence of summer salinity, cod recruitment, Div 2J+3KL)

[N]

NAFO (Constituent bodies)

SCS 92/ 1 (report of Scientific Council, 3-6 Mar 1992)
 20 (report of Scientific Council, 2-4 Jun, 1992)
 23 (report of Scientific Council, 3-17 Jun 1992)
 24 (report of Scientific Council, 14-18 Sep 1992)

NAFO SECRETARIAT

SCS 92/ 4 (provisional index for 1991 SCR and SCS documents)
 5 (historical catches for some stocks, 1980-90)
 6 (list of biological sampling data for 1990)
 7 (statistical activities & publications note, 1992)
 8 (tagging activities reported in 1990)
 10 (report of ICES/NAFO Group on seals, Oct 1991)
 22 (research vessel surveys by stock, 1992)
 25 (prov. nominal catches in the NW Atlantic, 1991)

NAKASHIMA, B. S. (Canada)

SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)
 3 (inshore capelin fishery, Div 3L, 1991)
 5 (aerial surveys of capelin by CASI, 1990-91)

NARAYANAN, S. (Canada)

SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)
 73 (overview of NAFO environmental conditions, 1991)

NYGAARD, K. H. (Denmark)

SCR 92/ 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 55 (shrimp strat. random trawl survey, SA 0+1, 1991)

[O]

OGANIN, I. A. (Russia)

SCR 92/ 12 (trawl acoustic survey of redfish, Div 3LMN, 1991)

[P]

PARSONS, D. G. (Canada)

SCR 92/ 58 (analysis of data for shrimp, Div 0A, 1979-91)
 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

PAULSEN, J. (Greenland)

SCS 92/ 3 (Denmark-Greenland request for sci. advice 1993)

PAZ, J. (Spain)

SCR 92/ 25 (cod stock recruitment relationship, Div 3NO, 1992)

SCS 92/ 13 (Spanish research report for 1991)

PEDERSEN, S. A. (Denmark)

SCR 92/ 43 (biomass of shrimp & by-catches, W Greenland, 1991)
 44 (biomass of redfish, W Greenland, 1988-91)
 45 (biomass of G halibut, W Greenland, 1988-91)

PEREIRO, J. A. (Spain)

SCR 92/ 31 (isolation of cod population on Flemish Cap)

PEREZ-GANDARAS, G. (Spain)

SCS 92/ 13 (Spanish research report for 1991)

PETRIE, B. (Canada)

SCR 92/ 73 (overview of NAFO environmental conditions, 1991)

PETTIPAS, R. (Canada)

SCR 92/ 71 (analysis of temperature variability in Bay of Fundy)

POWER, D. (Canada)

SCR 92/ 59 (abund. & biomass of redfish, Div 3LN, 1984-91)
 80 (assessment of redfish, Div 3LN, 1992)
 82 (research vessel surveys, Div 0B + 2GHJ + 3LKM, 1991)

PREZIOSO, J. (USA)

SCR 92/ 16 (water temperature & salinity, G. of Maine, 1991)

PRINSENBERG, S. (Canada)

SCR 92/ 6 (overview of environmental conditions, Div 2J+3KL, 1991)

[R]

RÄTZ, H. J. (Republic of Germany)

SCR 92/ 40 (decrease in fish biomass off W Greenland, Div 1B-1F)

SCS 92/ 17 (German research report for 1991)

RAWSON, B. (Canada)

SCS 92/ 2 (Canadian request for scientific advice for 1993)

REINERT, J. (Faroe Islands)

SCS 92/ 21 (Faroe Islands research report for 1991)

RIKHTER, V. A. (Russia)

SCR 92/ 35 (S. hake weight growth & abundance on NS Shelf, 1977-90)
 38 (results of mackerel study on the Scotian shelf in 1990)
 39 (dist. of S hake & other species, Div. 4VWX, 1991)

SCS 92/ 12 (Russian research report for 1991)

ROBERGE, M. M. (Canada)

SCS 92/ 9 (Canadian research report for 1991)

RÓNNOW, B. (Denmark)

SCR 92/ 54 (analysis of the catch curves for shrimp, W Greenland)

ROSS, C. K. (Canada)

SCR 92/ 70 (moored current meter measurements, Davis Strait, 1987-91)

[S]

SAVARD, L. (Canada)

SCR 92/ 77 (assessment of shrimp in Denmark Strait, 1992)
 83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

SAVVATIMSKY, P. I. (Russia)

SCR 92/ 9 (distribution & biology of rock grenadier, 1989-91)
 10 (age structure of roughhead grenadier, 1985)
 11 (cod by-catch from redfish fishery, Div 3M, 1988-81)

SCS 92/ 12 (Russian research report for 1991)

SENINA, A. P. (Russia)

SCR 92/ 37 (age determination methods for Scotian Shelf S. hake)

SERCHUK, F. M. (USA)

SCS 92/ 15 (US research report for 1991)

SEREBRYAKOV, V. P. (Russia)

SCR 92/ 42 (recommendations for species identification of redfish)

SHCHERBICH, L. V. (Russia)

SCR 92/ 37 (age determination methods for Scotian Shelf S. hake)

SHELTON, P. A. (Canada)

SCR 92/ 4 (evaluation of management procedures for capelin, Div 3L)

SHOWELL, M. A. (Canada)

SCR 92/ 50 (status of Scotian Shelf S hake population, 1991)

SIEGSTAD, H. (Greenland)

- SCR 92/ 77 (assessment of shrimp in Denmark Strait, 1992)
83 (assessment of shrimp in Davis Strait, SA 0+1, 1992)

SCS 92/ 19 (Denmark/Greenland research report for 1991)

SIGAEV, I. K. (Russia)

- SCR 92/ 36 (anomalies of some hydrological features, 1990-91)
38 (results of mackerel study on the Scotian shelf in 1990)

SCS 92/ 12 (Russian research report for 1991)

SKÚLADÓTTIR, U. (Iceland)

- SCR 92/ 49 (catch statistics of shrimp, Denmark Strait, 1980-91)
62 (shrimp fishery in Denmark Strait, 1991-92)
77 (assessment of shrimp in Denmark Strait, 1992)

SLANEY, B. W. (Canada)

SCR 92/ 2 (capelin surveys on spawning beaches, 1987-91)

SMEDSTAD, O. M. (Norway)

SCR 92/ 17 (Norwegian shrimp study in E Greenland waters, 1991)

SMITH, P. C. (Canada)

SCR 92/ 71 (analysis of temperature variability in Bay of Fundy)

STEIN, M. (Republic of Germany)

- SCR 92/ 19 (climate vs cod recruitment, W Greenland)
20 (consistency of thermal events E Greenl./W Greenl.)
63 (consistency of hydrographic events, Labrador & W Green.)

SCS 92/ 17 (German research report for 1991)

STERN, H. (USA)

SCS 92/ 15 (US research report for 1991)

[T]

TEVS, I. I. (Russia)

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