Northwest Atlantic Fisheries Organization

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Provisional Index and List of Titles of Research

and Summary Documents of 1993

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. 1-136 and SCS documents (No. 1-22) for the calendar year 1993.

The list of SCR and SCS documents of 1993 in the first section of this document maintains the previous format and is arranged by consecutive document number.

Compilation of the 1993 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 1993 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, 1993

RESEARCH DOCUMENTS (SCR)

SCR No.	Ser. #	Author(s) and Title
93/1•	N2176	SIGAEV, I. K. Oceanographic conditions in some areas of the Northwest Atlantic in 1992. (5 pages)
93/2*	N2177	RIKHTER, V. A. Variation in abundance of the Scotian Shelf silver hake and some other Gadidae in the Northwest Atlantic. (7 pages)
93/3•	N2178	RIKHTER, V. A. On dependence between pollock, cod and haddock by-catches and Soviet CPUE estimates for the Nova Scotian silver hake between 1977 and 1990. (4 pages)
93/4*	N2179	RIKHTER, V. A. On reliability of independent silver hake abundance indices in the Scotian Shelf area. (6 pages)
93/5•	N2180	GASIUKOV, P. S. On the stabilization of commercial fishes stock estimates obtained by means of the adaptive approach. (15 pages)
93/6*	N2181	GASIUKOV, P. S. Status of silver hake stocks in NAFO Divisions 4VWX in 1992 and TAC for 1994. (15 pages)
93/7*	N2182	VINOGRADOV, V. I. On hake feeding related to distribution of food organisms in the Scotian Shelf area in 1988, 1990. (13 pages)
93/8"	N2185	STEIN, M. Climatic conditions around Greenland, 1992. (13 pages)
93/9•	N2186	BUCH, E. Oceanographic conditions at West Greenland, 1992. (7 pages)
93/10°	N2187	MOROZOVA, G. N. Distribution of yellowtail flounder (Limanda ferruginea) on the Grand Bank of Newfoundland by the data from Russian surveys, 1971-1991. (8 pages)
93/11•	N2188	VASKOV, A. A., and T. O. IVANOVA. Stock assessment of redfish in Division 3M by the data from 1992 trawl-acoustic survey. (7 pages + Addendum 2 pages)
93/12•	N2189	SAVVATIMSKY, P. I. Results of investigations of roundnose grenadier in NAFO Subareas 0, 2 and Division 3K in 1971-1992. (8 pages)
93/13•	N2190	SAVVATIMSKY, P. I., and S. A. KUZMIN. On by-catches of cod during surveys on redfish in NAFO Divisions 3L, 3N and 3O in 1988-1991. (8 pages)
93/14	N2191	GERASIMOVA, O. V., and S. A. KUZMIN. Spatial and functional structure of cod trophic relations on the Newfoundland Shelf in spring-summer season. (18 pages)
93/15•	N2192	GORCHINSKY, K. V. Results from Greenland halibut assessment in Divisions 0B, 2GH by the data from 1992 trawl survey. (7 pages)
93/16•	N2193	DE CÁRDEÑAS, E., E. RODRÍGUEZ-MARÍN, F. SABORIDO, M. CARNEIRO, and J. GIL. Preliminary results of European cod tagging programme in NAFO Division 3M (second year). (29 pages)
93/17•	N2194	JUNQUERA, S. Feeding cycles of the Greenland halibut (Reinhardtius hippoglossoides) in the Flemish Pass area in relation to catch rates (1991-92). (11 pages)

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93/18	N2195	RODRÍGUEZ-MARÍN, E., A. PUNZÓN, and J. PAZ. Greenland halibut (Reinhardtius hippoglossoides) feeding in Flemish Pass NAFO Divisions 3LM. (9 pages)
93/19"	N2196	VAZQUEZ, A. Results from bottom trawl survey of Flemish Cap in July 1992. (22 pages)
93/20	N2197	CASAS, J. M., and G. PÈREZ-GÁNDARAS. Is otolith growth representative of cohort growth? (10 pages)
93/21*	N2198	MILLER, D. S. Results from an acoustic survey for capelin in Divisions 3NO in 1992. (5 pages)
93/22°,b	N2199	SAINZA, C. Northern shrimp (Pandalus borealis) stock on Flemish Cap. (5 pages)
93/23* ^{,b}	N2200	SABORIDO-REY, F. Osteological differences in species of Sebastes on Flemish Cap. (9 pages)
93/24*	N2201	SABORIDO-REY, F. Distribution, abundance and biomass trends in the Genus Sebastes on Flemish Cap (Div. 3M). (12 pages)
93/25	N2202	ZAMARRO, J., S. CERVIÑO, and M. GONZALEZ. Identification of female cod (Gadus morhua) from Flemish Cap (Northwest Atlantic) at the beginning of ripening. (18 pages)
93/26	N2203	RÄTZ, H. J. Abundance and present length structure of demersal fish stocks off West Greenland (Divisions 1B-1F, 0-400 m). (10 pages)
93/27*	N2207	BENWAY, R. L., J. W. JOSSI, and C. A. GRISWOLD. Surface and bottom temperatures and surface salinities: New York to Gulf Stream, Massachusetts to Cape Sable, N.S. 1992. (15 pages)
93/28	N2208	BAKANEV, V. S. Results from acoustic capelin surveys in NAFO Divisions 2J3K in 1992. (4 pages)
93/29*	N2209	ATKINSON, D. B. Some observations on the biomass and abundance of fish captured during stratified-random bottom trawl surveys in NAFO Divisions 2J3KL, fall 1981-1991. (18 pages)
93/30%	N2210	ANDERSON, J. T., E. L. DALLEY, and J. E. CARSCADDEN. Distribution and abundance of pelagic 0-group cod in inshore and offshore areas for the northern cod stock (NAFO 2J3KL). (24 pages)
93/31 ^{a,b}	N2211	PEPIN, P., and S. M. CARR. Morphological, meristic and genetic analysis of stock structure in juvenile Atlantic cod (Gadus morhua) from the Newfoundland Shelf. (12 pages)
93/32",h	N2212	ANDERSON, J., and E. DALLEY. Inshore/offshore distributions and abundances of pelagic 0-group cod in NAFO Divisions 3K and 3L in fall of 1991 and 1992. (6 pages)
93/33 ^{e,b}	N2213	NARAYANAN, S., J. W. BAIRD, C. A. BISHOP, and G. R. LILLY. Climatic effects on cod distribution deduced from trawl surveys. (8 pages)
93/34***	N2214	STENSON, G. B. The status of pinnipeds in the Newfoundland region. (4 pages)
93/35* [,]	N2215	DALLEY, E. L., and J. T. ANDERSON. Distribution and abundance of demersal juvenile cod from inshore to offshore locations on the northern Grand Bank and NE Newfoundland Shelf in December 1992. (9 pages)
93/36°,b	N2216	LAWSON, J. W., G. B. STENSON, and D. G. MCKINNON. Diet of harp seals (<i>Phoca groenlandica</i>) in 2J3KL during 1991-93. (15 pages + 1 Corrigendum)

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93/37ª,b	N2217	SHELTON, P. A., and M. J. MORGAN. An analysis of NAFO Divisions 2J3KL cod spawner biomass and recruitment. (14 pages)
93/38°,b	N2218	MYERS, R. A., K. F. DRINKWATER, N. J. BARROWMAN, and J. W. BAIRD. Salinity and recruitment of Atlantic cod (Gadus morhua) in the Newfoundland Region. (12 pages)
93/39 ^{a,b}	N2219	MYERS, R. A., G. MERTZ, and C. A. BISHOP. Cod spawning in relation to physical and biological cycles of the northern Northwest Atlantic. (15 pages)
93/40 ^b	N2220	VINOGRADOV, V. I. On the problem of feeding, diurnal, annual food ration and balance for silver hake population in the Scotian Shelf area. (23 pages)
93/41°,b	N2221	HUTCHINGS, J. A., and R. A. MYERS. The timing of cod reproduction interannual variability and the influence of temperature. (13 pages)
93/42* ^{,b}	N2222	HUTCHINGS, J. A., R. A. MYERS, and G. R. LILLY. Graphic variation in the spawning of Atlantic cod, Gadus morhua, in the Northwest Atlantic. (12 pages)
93/43 ^{a,b}	N2223	HUTCHINGS, J. A., and R. A. MYERS. The effect of age on the seasonality of maturation and spawning of Atlantic cod, Gadus morhua, in the Northwest Atlantic. (9 pages)
93/44*	N2225	PETRIE, B., and K. DRINKWATER. The influence of the Labrador current on the ocean climate of the Scotian Shelf and the Gulf of Maine. (15 pages)
93/45 ^{4,8}	N2226	STENSON, G. B., and D. J. KAVANAGH. Distribution of harp and hooded seals in offshore waters of Newfoundland. (13 pages)
93/46°	N2227	GLENN, G. F. Marine Environmental Data Service Report for 1992. (16 pages)
93/47*	N2228	MURPHY, E. F., and C. A. BISHOP. Cod in Divisions 2J+3KL - estimates of biomass and age composition for the portion of the stock in the NAFO Regulatory Area. (8 pages, revised)
93/48 ^{a,b}	N2229	RØNNOW, B. M. A short presentation of hydrographic data sampled during the shrimp surveys in 1990 and 1992 in Denmark Strait. (7 pages)
93/49*	N2230	DRINKWATER, K. F., and R. A. MYERS. Investigations of the mean, seasonal and interannual variability in the position of the north wall of the Gulf Stream 45°W to 75°W. (6 pages)
93/50•	N2231	DRINKWATER, K. F. Overview of environmental conditions in the Northwest Atlantic in 1992. (33 pages)
93/51•	N2232	SKÚLADÓTTIR, U. The Icelandic shrimp fishery (<i>Pandalus borealis</i>) in the Denmark Strait in 1992 and early 1993. (7 pages)
93/52	N2235	BECH, G. Survey biomass and abundance of Greenland halibut (Reinhardtius hippoglossoides) and redfish (Sebastes spp.) in Greenland trawl survey 1992 (NAFO Subarea 1). (8 pages)
93/53*	N2236	BOJE, J., and NR. HAREIDE. Trial deepwater longline fishery in the Davis Strait, May-June 1992. (6 pages)
93/54*	N2237	LILLY, G. R., and D. J. DAVIS. Changes in the distribution of capelin in Divisions 2J, 3K and 3L in the autumns of recent years, as inferred from bottom-trawl by-catches and cod stomach examinations. (14 pages)

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93/55 ^{•,b}	N2238	LILLY, G. R. The food of cod in Divisions 2J, 3K and 3L during the autumns of 1978-1992. (14 pages)
93/56°,b	N2239	BISHOP, C. A., and J. W. BAIRD. Spatial and temporal variability in condition factors of 2J3KL cod. (15 pages + 1 Corrigendum)
93/57 ^{a,b}	N2240	MORGAN, M. J., C. A. BISHOP, and J. W. BAIRD. Temporal and spatial variation in age and length at maturity in 2J3KL cod. (8 pages)
93/58*	N2241	SATANI, M., S. KAWAHARA, and O. JORGENSEN. Results of two stratified random bottom trawl surveys off West Greenland in 1992. (12 pages)
93/59•	N2242	USHAKOV, N. G. On investigations of capelin from the Barents Sea. (4 pages)
93/60°,b	N2243	CARLSSON, D. M., and P. KANNEWORFF. The commercial shrimp fishery in Denmark Strait in 1992 and early-1993. (23 pages)
93/61	N2244	DE CÁRDEÑAS, E., S. JUNQUERA, and A. VAZQUEZ. Abundance indices of Greenland halibut in deepwater fishing zones of NAFO Divisions 3LMN. (8 pages)
93/62	N2245	BOWERING, W. R., and D. POWER. An examination of spacial distribution of Greenland halibut in the Labrador-eastern Newfoundland area of the Canadian Northwest Atlantic based on research surveys. (11 pages)
93/63*	N2246	SKÚLADÓTTIR, U. The catch statistics of the shrimp fishery (Pandalus borealis) in the Denmark Strait in the years 1980-1992. (12 pages)
93/64"	N2248	CARLSSON, D. M., and P. KANNEWORFF. The shrimp fishery in NAFO Subarea 1 in 1992 and early-1993. (32 pages)
93/65 ^{e,b}	N2249	SKÚLADÓTTIR, U. The sexual maturity of female shrimp (Pandalus borealis) in the Denmark Strait in the years 1985-1992 and a comparison to the nearest Icelandic shrimp stocks in 1992. (7 pages)
93/66	N2250	CARLSSON, D. M., and P. KANNEWORFF. Stratified-random trawl survey for shrimp (<i>Pandalus borealis</i>) in Denmark Strait in 1992. (13 pages)
93/67•	N2251	DE CÁRDEÑAS, E., and H. LASSEN. Effects of mesh size changes in the Flemish Cap cod fisheries. (9 pages)
93/68ª,b	N2252	ANDERSON, J. T. Distributions of juvenile cod in NAFO Divisions 2J3KL during fall, 1981-92, in relation to bathymetry and bottom temperatures. (18 pages)
93/69•	N2253	MYERS, R. A., N. J. BARROWMAN, and J. A. HUTCHINGS. Depensatory recruitment and the collapse of fisheries. (9 pages)
93/70°	N2254	CARLSSON, D. M., P. KANNEWORFF, D. G. PARSONS. Stratified-random trawl survey for shrimp (Pandalus borealis) in NAFO Subarea 0+1, 1992. (23 pages)
93/71"	N2255	WALSH, S. J. Dynamics of juvenile American plaice populations on the Grand Banks, NAPO Divisions 3LNO. (21 pages)
93/72*	N2256	CARLSSON, D. M., and P. KANNEWORFF. Stratified-random trawl survey for shrimp (<i>Pandalus borealis</i>) in inshore areas at West Greenland, NAPO Subarea 1, in 1992. (12 pages)

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03/73#	N2258	DOWED D. An assessment of Divisions 31 N. redfish (31 news)
93/73ª	142236	POWER, D. An assessment of Divisions 3LN redfish. (31 pages)
93/74•	N2259	ATKINSON, D. B., D. POWER, and D. W. KULKA. The roundnose grenadier (Coryphaenoides rupestris) fisheries in NAPO Subareas 2+3. (20 pages)
93/75•	N2260	BOWERING, W. R., W. B. BRODIE, and D. POWER. An evaluation of the status of the Greenland halibut resource in NAPO Subarea 2 and Divisions 3KLM. (29 pages)
93/76"	N2261	BRODIE, W. B., S. J. WALSH, D. POWER, and W. R. BOWERING. An assessment of the yellowtail flounder stock in Divisions 3LNO. (43 pages)
93/77	N2262	GORCHINSKY, K., and D. POWER. An assessment of Division 3M redfish. (10 pages)
93/78•	N2263	PARSONS, D. G., and P. J. VEITCH. The Canadian fishery for Northern shrimp (Pandalus borealis) in Davis Strait, 1979-1992. (16 pages)
93/79 °	N2264	SIEGSTAD, H. An estimate of shrimp discard from shrimp factory trawlers in Davis Strait, 1992. (8 pages)
93/80°	N2265	JØRGENSEN, O., and J. BOJE. An assessment of the Greenland halibut stock component in NAFO Subareas 0+1. (6 pages)
93/81•	N2266	CARLSSON, D. M., M. ANDERSEN, P. KANNEWORFF, D. G. PARSONS, and H. SIEGSTAD. Assessment of shrimp in Davis Strait (Subareas 0+1). (19 pages)
93/82	N2267	GODINHO, M. L., and E. DE CÁRDEÑAS. An assessment of the American plaice stock in Division 3M. (10 pages)
93/83*	N2268	BOWERING, W. R., D. B. ATKINSON, D. POWER, and W. B. BRODIE. An evaluation of stock status of witch flounder in NAFO Divisions 3NO. (21 pages)
93/84*	N2269	SKÚLADÓTTIR, U., M. ANDERSEN, D. M. CARLSSON, P. KANNEWORFF, D. G. PARSONS, and H. SIEGSTAD. Assessment of shrimp in the Denmark Strait. (10 pages)
93/85ª	N2270	VAZQUEZ, A. An assessment of the cod stock in NAFO Division 3M. (3 pages)
93/86ª	N2271	BISHOP, C. A., E. F. MURPHY, M. B. DAVIS, J. W. BAIRD, and G. A. ROSE. An assessment of the cod stock in NAFO Divisions 2J+3KL. (51 pages)
93/87*	N2272	COLBOURNE, E. State-of-the-ocean, Grand Banks area (3L), mid-spring 1993, with a comparison to the mean. (15 pages)
93/88*	N2273	COLBOURNE, E. Oceanographic conditions during the annual fall groundfish survey in NAFO Divisions 2J3KL. (31 pages)
93/89•	N2275	RÄTZ, H. J. Redfish Subarea 1 (0-400 m): present stock abundance indices, species and length composition. (10 pages)
93/90 °	N2276	DAVIS, M. B., D. STANSBURY, E. G. MURPHY, and C. A. BISHOP. An assessment of the cod stock in NAFO Divisions 3NO. (38 pages)
93/91*	N2277	BRODIE, W. B., D. POWER, and M. J. MORGAN. An assessment of the American plaice stock in NAFO Divisions 3LNO. (60 pages)

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93/92 ^b	N2282	CADIGAN, N. G., and W. M. HICKEY. Analysis of subsampled catches from trouser trawl size selectivities studies. (10 pages)
93/93 ^b	N2283	S. KUIKKA, P. SUURONEN and R. PARMANNE. Impacts of increased codend mesh size on the catches and fishery of herring in the northern Baltic Sea - uncertainties from the ecosystem and markets. (11 pages)
93/94 ^b	N2285	BOULOS, D. L., N. G. CADIGAN, and W. M. HICKEY. Combining selectivities from multiple trouser trawl tows. (12 pages)
93/95 ⁶	N2287	DEALTERIS, J., and R. RIEDEL. Effect of size selection within and between fishing gear types of the yield and spawning stocks biomass per recruit and catch per unit effort for a cohort of an idealized groundfish. (23 pages)
93/96 ^b	N2288	REIS, E. G., and M. G. PAWSON. Characteristics of the fish's body affecting gillnet selectivity. (25 pages)
93/97 °	N2289	REIS, E. G., and M. G. PAWSON. Gill-net selectivity of bass and white croaker using commercial catch data. (23 pages)
93/98 ^b	N2290	CLAY, P. M. "Management regions, statistical areas and fishing grounds: criteria for dividing up the sea" WORK IN PROGRESS. (19 pages)
93/99 ^b	N2291	STEWART, P. A. M., and A. W. NEWTON. Observations on the size composition of haddock and whiting catches taken by the different fishing methods used in the Scottish North Sea demersal fisheries. (22 pages)
93/100 ^b	N2293	GORCHINSKY, K. V., S. F. LISOVSKY, and M. K. SADOKHIN. Selectivity of bottom trawls during the fishery for redfish on the Flemish Cap Bank. (9 pages)
93/101 ^b	N2294	SKÚLADÓTTIR, U., and S. EINARSSON. The Icelandic shrimp (Pandalus borealis) fishery at the Flemish Cap in 1993, with a preliminary analysis of the age structure. (9 pages)
93/102 ^b	N2295	SHOWELL, M. A., R. BRANTON, M. C. BOURBONNAIS, and R. G. HALLIDAY. Status of the Scotian Shelf silver hake populations in 1992 with projections to 1994. (24 pages)
93/103 ^b	N2296	NICOLAJSEN, A. Assessment of the shrimp stock on Flemish Cap (Division 3M) for 1993. (7 pages)
93/104 ^b	N2297	SAINZA, C. Northern shrimp (Pandalus borealis) stock on Flemish Cap in June-July 1993. (8 pages)
93/105 ^b	N2298	LILLY, G. R. Sizes, distribution and relative abundance of northern shrimp (<i>Pandalus borealis</i>) on Flemish Cap (Division 3M) in 1978-1984, as inferred from analysis of cod stomach contents. (10 pages)
93/106 ^b	N2299	COLBOURNE, E. Environmental conditions in Atlantic Canada, mid-summer 1993, with comparisons to the long-term mean. (19 pages)
93/107 ^b	N2300	COLBOURNE, E. Oceanographic conditions on the Flemish Cap during the summer 1993, with comparisons to the long-term average. (16 pages)
93/108 ^b	N2301	HALLIDAY, R. G. An analysis of scientific advice and TAC levels for the Scotian Shelf (Divisions 4VWX) silver hake stock. (8 pages)
93/109 ^b	N2302	CASEY, J. Estimating discards using selectivity data: the effects of mesh size changes in the mixed demersal fisheries in the Irish Sea. (43 pages)

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93/110 ^b	N2304	SIEGSTAD. H. The Greenland fishery for northern shrimp (Pandalus borealis) on Flemish Cap, May-August 1993. (5 pages)
93/111 ^b	N2305	PARSONS, D. G., P. J. VEITCH, and E. M. SEWARD. The Canadian fishery for northern shrimp (<i>Pandalus borealis</i>) on Flemish Cap (NAFO Division 3M), 1993. (10 pages)
93/112 ^b	N2306	PARSONS, D. G., and P. J. VEITCH. Age and growth of northern shrimp (<i>Pandalus borealis</i>) on Flemish Cap (NAFO Division 3M). (11 pages)
93/113 ^b	N2307	CHRISTENSEN, S., and H. LASSEN. Optimal management of the Iceland-Greenland transboundary cod stock. (15 pages)
93/114 ^b	N2308	HASSAGER, T. K., and H. LASSEN. Why skippers skip grounds: a probabilistic decision model for whether a skipper continues fishing on the same or change to some other ground, based on data from the West Greenland shrimp fishery. (17 pages)
93/115 ^b	N2309	MURAWSKI, S. A. Factors influencing by-catch and discard rates: analyses from multispecies/multifishery sea sampling. (17 pages)
93/116 ^b	N2310	CHRISTENSEN, S. On management of varying shrimp stock in the Davis Strait. (20 pages)
93/117 ^b	N2311	ENGÅS, A., S. LØKKEBORG, A. V. SOLDAL, and E. ONA. Comparative fishing for cod and haddock with commercial trawl and longline at two different stock levels. (14 pages)
93/118 ^b	N2312	NEDREAAS, K., A. V. SOLDAL, and Å. BJORDAL. Performance and biological implications of a multi-gear fishery for Greenland halibut (<i>Reinhardtius hippoglossoides</i>). (15 pages)
93/119 ^b	N2313	SUURONEN, P., E. LEHTONEN, and V. TSCHERNIJ. Possibilities to increase the size-selectivity of a herring trawl by using a rigid sorting grid. (12 pages)
93/120 ^b	N2314	SHOWELL, M. Effect of mesh size/type on size distribution and catch rates for 1991 Scotian Shelf groundfish fisheries. (19 pages)
93/121 ^b	N2315	SINCLAIR, A. Seasonal components in technological interactions in Gulf of St. Lawrence shrimp and groundfish fisheries. (20 pages)
93/122 ^b	N2316	GABRIEL, W. L. Factors influencing technological interactions in Mid-Atlantic Bight groundfish fisheries. (12 pages)
93/123 ^b	N2317	FRYER, R. J., and J. G. SHEPHERD. Models of codend selection. (12 pages)
93/124 ^b	N2318	HOKENSON, S. R., and M. R. ROSS. Finfish by-catch mortality in the Gulf of Maine northern shrimp fishery. (4 pages)
93/125 ^b	N2319	SINCLAIR, A. Estimating fleet specific F given catch quotas. (4 pages)
93/126 ^b	N2321	MURAWSKI, S. A. Dynamic models of technological interaction: man as a prudent predator. (8 pages)
93/127 ^b	N2322	BALFOUR, D. A Canadian northern shrimp selectivity program 1993. (9 pages)
93/128°	N2340	PARSONS, D. G., and P. J. VEITCH. The Canadian fishery for northern shrimp (Pandalus borealis) in Davis Strait, 1979-1993. (14 pages)

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93/129	N2341	ANDERSEN, M., D. M. CARLSSON, and P. KANNEWORFF. Stratified-random trawl survey for shrimp (<i>Pandalus borealis</i>) in Disko Bay, West Greenland, 1993. (13 pages)
93/130°	N2342	CARLSSON, D. M., P. KANNEWORFF, and H. SIEGSTAD. The shrimp fishery in NAFO Subarea 1 January to October 1993. (29 pages)
93/131°	N2343	CARLSSON, D. M., P. KANNEWORFF, and H. SIEGSTAD. The commercial shrimp fishery in Denmark Strait January to October 1993. (24 pages)
93/132°	N2344	ANDERSEN, M., D. M. CARLSSON, and P. KANNEWORFF. Stratified-random trawl survey for shrimp (<i>Pandalus borealis</i>) offshore in NAFO Subareas 0 and 1 in 1993. (19 pages)
93/133°	N2345	SKÚLADÓTTIR, U. The catch statistics of the shrimp fishery (<i>Pandalus borealis</i>) in the Denmark Strait in the years 1980-1993. (13 pages)
93/134°	N2346	SKÚLADÓTTIR, U., M. ANDERSEN, D. M. CARLSSON, P. KANNEWORFF, and H. SIEGSTAD. Assessment of shrimp in the Denmark Strait. (13 pages)
93/135°	N2347	SKÚLADÓTTIR, U. The Icelandic shrimp fishery (Pandalus borealis) in the Denmark Strait in 1992 and 1993. (2 pages)
93/136°	N2349	CARLSSON, D. M., M. ANDERSEN, P. KANNEWORFF, and H. SIEGSTAD. Assessment of shrimp in Davis Strait (Subareas 0+1). (12 pages)

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SUMMARY DOCUMENTS (SCS)

SCS No.	Ser. #	Author(s) and Title
93/1"	N2167	NAFO SECRETARIAT. Provisional index and list of titles of research and summary documents of 1992. (29 pages)
93/2•	N2168	NAFO SECRETARIAT. Provisional index of Journal of Northwest Atlantic Fishery Science and NAFO Scientific Council Studies, 1987-93. (32 pages)
93/3•	N2169	RAWSON, B. Canadian request for scientific advice on management in 1994 of certain stocks in Subareas 0 to 4. (2 pages)
93/4	N2170	LEMCHE, E. Denmark (Greenland) request for scientific advice on management of certain stocks in 1994. (2 pages)
93/5"	N2171	NAFO SECRETARIAT. Historical catches of selected species by stock area and country for the period 1981-91. (26 pages)
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93/9•	N2175	NAFO SECRETARIAT. List of biological sampling data for 1991. (22 pages)
93/10°	N2183	BOROVKOV, V., K. GORCHINSKY, S. KOVALEV, P. SAVVATIMSKY, V. A. RIKHTER, and I. K. SIGAEV. Russian research report for 1992. (14 pages)
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GERASIMOVA, O. V. (Russia)

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GlL, J. (Spain)

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GODINHO, M. L. (Portugal)

SCR 93/82 (assessment of American plaice in Div 3M)

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HICKEY, W. M. (Canada)

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KAWAHARA, S. (Japan)

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KOVALEV, S. (Russia)

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KULKA, D. W. (Canada)

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LEMCHE, E. (Denmark)

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LUND, H. (Greenland)

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MCKINNON, D. G. (Canada)

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MERTZ, G. (Canada)

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VASKOV, A. A. (Russia)

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YOKAWA, K. (Japan)

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ZAMARRO, J. (Spain)

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