

Northwest Atlantic



Fisheries Organization

Serial No. N2497

NAFO SCS Doc. 95/2

SCIENTIFIC COUNCIL MEETING - JUNE 1995

**Provisional Index and List of Titles of Research
and Summary Documents of 1994**

by

NAFO Secretariat

CONTENTS

	Page
Introduction	1
List of Titles	3
Subject Index	11
Author Index	25

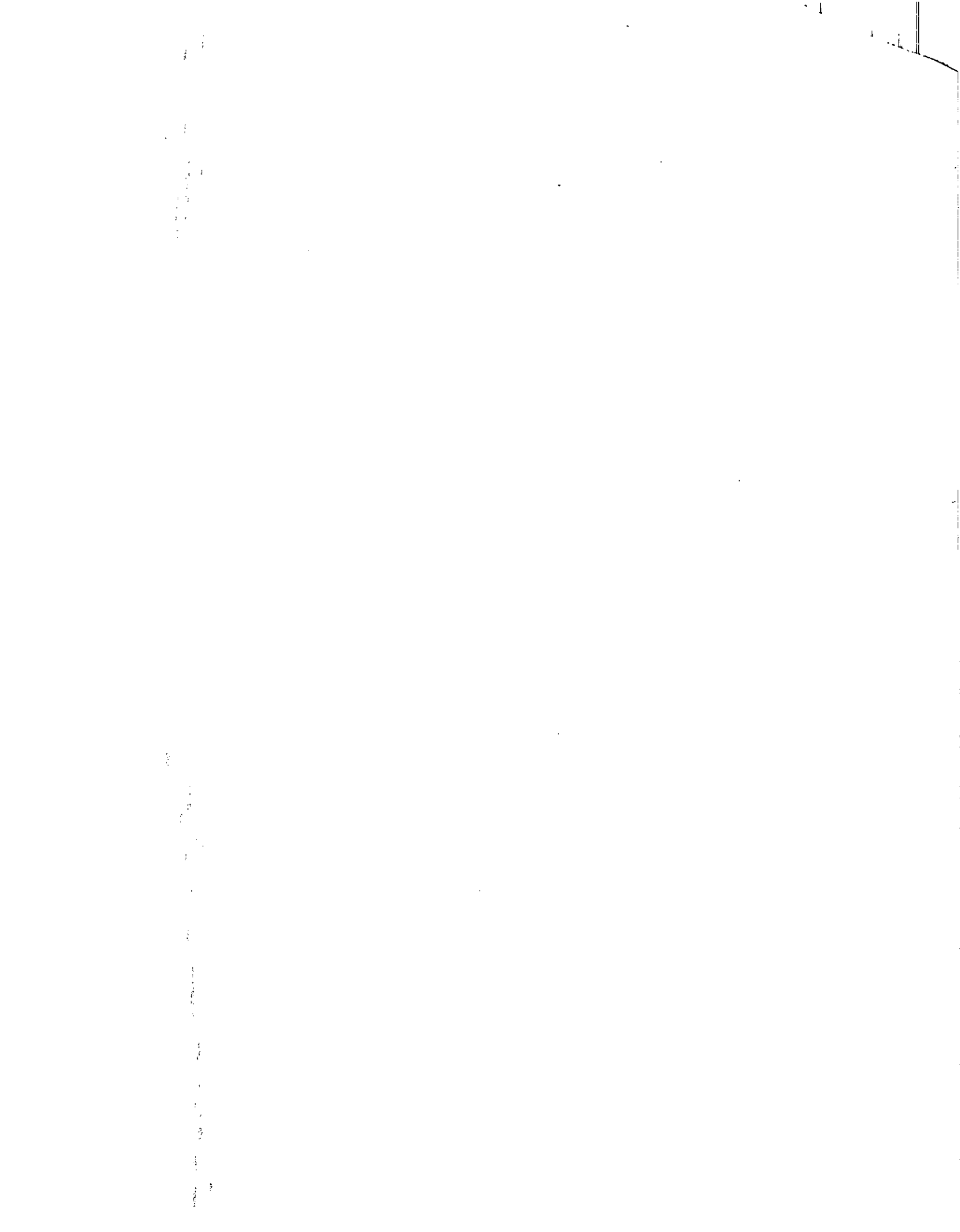
Introduction

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. Provisional index compilations were continued annually through 1990-92 with the 1993 provisional index for SCR documents (Doc. No. 1-136) and SCS documents (Doc. No. 1-22) compiled in SCS Doc. 94/6. This compilation relates to all SCR documents (Doc. No. 1- 97) and SCS documents (Doc. No. 1-25) for the calendar year 1994.

The list of SCR and SCS documents of 1994 in the first section of this document maintains the previous format and is arranged by consecutive document number.

Compilation of the 1994 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 1994 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, 1994

RESEARCH DOCUMENTS (SCR)

SCR No.	Ser. #	Author(s) and Title
94/1 ^a	N2354	SHELTON, P. A., and M. J. MORGAN. NAFO Divisions 3NO cod stock - spawner stock biomass and recruitment required for replacement. (10 pages)
94/2 ^a	N2355	HUTCHINGS, J. A. Temporal variability in estimates of population sustainability for 3NO Atlantic cod from 1959 to 1994. (5 pages)
94/3 ^a	N2356	DAVIS, M. B., C. A. BISHOP, D. STANSBURY, and E. F. MURPHY. An assessment of the cod stock in NAFO Divisions 3NO. (51 pages)
94/4 ^b	N2360	SIGAEV, I. K. Distribution of silver hake, water temperatures and zooplankton on the Scotian Shelf in May-July 1990. (11 pages + Corrigendum)
94/5 ^b	N2361	RIKHTER, V. A. On the problem of the commercial fish populations abundance control in the Northwest Atlantic since 200-miles economic zones enforcement. (7 pages)
94/6 ^b	N2362	RÄTZ, H.-J. Redfish Subarea 1 (0-400 m): stock abundance indices, species and length composition, 1982-93. (21 pages)
94/7 ^b	N2363	RÄTZ, H.-J. Status of the demersal fish assemblage off West Greenland and a simple production model, 1982-93 (Divisions 1B-1F, 0-400 m). (15 pages)
94/8 ^b (Rev.)	N2364	RIKHTER, V. A. On variability of silver hake commercial catches and stocks within the Scotian Shelf before and after the introduction of the 200-mile zone. (5 pages)
94/9 ^b	N2367	BECH, G. Biomass and abundance of Greenland halibut (<i>Reinhardtius hippoglossoides</i>) and redfish (<i>Sebastes</i> spp.) from a bottom trawl survey in NAFO Subarea 1 in 1993. (12 pages)
94/10 ^b	N2373	GUNDERSEN, A. C., N.-R. HAREIDE, V. BERG, and S. A. PEDERSEN. A trial longline fishery for Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in the Northern Davis Strait, August 1993. (11 pages)
94/11 ^b	N2374	MAHÉ, J. C. Median length at 50% maturity of Atlantic cod in Subdivision 3Ps: year to year variations and comparison of samples from Burgeo Bank, St. Pierre Bank and South Slope. (12 pages)
94/12 ^b (Rev.)	N2375	KISELEVA, V. M., and A. A. VASKOV. Status of cod stock in NAFO Subarea 3 from 1993 trawl-acoustic survey data. (9 pages)
94/13 ^b	N2376	VASKOV, A. A. Assessment of redfish stocks in Divisions 3LN and 3M from trawl-acoustic survey data, 1993. (9 pages)
94/14 ^b	N2377	BAKANEV, V. S., and T. M. SERGEEVA. Results of acoustic survey for capelin (<i>Mallotus villosus</i>) in NAFO Divisions 3LNO in 1993. (5 pages)
94/15 ^b (Rev.)	N2380	BENWAY, R. L., and J. W. JOSSI. Surface and bottom temperatures, and surface salinities: New York to the Gulf Stream, Massachusetts to Cape Sable N.S. 1993. (16 pages)
94/16 ^b	N2381	GLENN, G. F. Marine Environmental Data Service Report for 1993 (25 pages)

^a Scientific Council Special Meeting, 13-15 February 1994

^b Scientific Council Meeting, 8-22 June 1994

- 94/17^b N2382 JØRGENSEN, O. A. Offshore distribution pattern of Greenland halibut, *Reinhardtius hippoglossoides* (Walb.), at West Greenland. (20 pages)
- 94/18^b N2383 BOJE, J. Migrations of Greenland halibut in the Northwest Atlantic based on tagging experiments in Greenland waters, 1986-1992. (13 pages)
- 94/19^b N2384 STEIN, M. Climatic conditions around Greenland - 1993. (17 pages)
- 94/20^b N2385 DRINKWATER, K. F. Overview of environmental conditions in the Northwest Atlantic in 1993. (61 pages)
- 94/21^b N2387 PEREZ-GANDARAS, G., and J. M. CASAS. Migration, environmental changes and otolith ring typing in Flemish Cap cod. (8 pages)
- 94/22^b N2388 VAZQUEZ, A. Results from bottom trawl survey of Flemish Cap in July 1993. (42 pages)
- 94/23^b N2389 PAZ, J., and S. IGLESIAS. Grenadiers in the Spanish fishery of Greenland halibut, NAFO Divisions 3LM and 3N, 1991-1993. (10 pages)
- 94/24^b N2390 CASAS, J. M., and J. PAZ. Diet of Flemish Cap cod with particular reference to predation on redfish: 1988-93. (21 pages)
- 94/25^b N2391 JUNQUERA, S. Analysis of the variations in the spacial distribution and spawning of the Greenland halibut in Divisions 3LMN (1990-93). (12 pages)
- 94/26^b N2392 GONZÁLEZ, M., and M. G. LARRAÑETA. Length and age of first maturation of Flemish Cap cod in 1993 with an histologic study. (6 pages)
- 94/27^b N2393 COLBOURNE, E. Environmental conditions in Atlantic Canada, spring 1994, with comparisons to the long-term average. (17 pages)
- 94/28^b N2394 COLBOURNE, E. Environmental conditions during the fall of 1993 in NAFO Divisions 2J3KL. (26 pages)
- 94/29^b N2395 GORCHINSKY, K. V., and P. I. SAVVATIMSKY. Composition of bottom trawl catches at different depths off the Flemish Pass in 1989-1993. (8 pages)
- 94/30^b N2396 AVILA DE MELO, A. M., and R. ALPOIM. Portuguese cod fisheries in NAFO Divisions 3N and 3O - 1993. (25 pages)
- 94/31^b N2399 OGAWA, M., K. YOKAWA, and O. JØRGENSEN. Results of a stratified random bottom trawl survey off West Greenland in 1993. (12 pages)
- 94/32^b N2400 SHOWELL, M. A., and M. C. BOURBONNAIS. Status of the Scotian Shelf silver hake populations in 1993 with projections to 1995. (33 pages)
- 94/33^b N2401 DE CÁRDENAS, E., and J. GIL. Geostrophic circulation and cod egg distribution in Flemish Cap. (7 pages)
- 94/34^b N2402 HUNT, J. J., and M. C. BOURBONNAIS. Summary of age training for silver hake. (7 pages)
- 94/35^b N2403 RODRIGUEZ-MARÍN, E., A. PUNZÓN, J. PAZ, and I. OLASO. Feeding of most abundant fish species in Flemish Cap in summer 1993. (33 pages)

^b Scientific Council Meeting, 8-22 June 1994

- 94/36^b N2404 NARAYANAN, S. Monthly T/S from NE Newfoundland and S. Labrador Shelves. (26 pages)
- 94/37^b N2405 BECH, P. C., E. G. DAWE, and J. DREW. An update of the fishery for short-finned squid (*Illex illecebrosus*) in the Newfoundland area during 1989-93 with descriptions of some biological characteristics and temperature trends. (14 pages)
- 94/38^b N2407 HORSTED, SV. AA. A review with some proposals for amendments of the catch statistics for the cod fisheries in Greenland waters since 1911. (33 pages)
- 94/39^b (Rev.) N2409 HALLIDAY, R. G. Year-class strength in the Scotian Shelf silver hake stock. (8 pages)
- 94/40^b N2410 BISHOP, C. A., J. ANDERSON, E. DALLEY, M. B. DAVIS, E. F. MURPHY, G. A. ROSE, D. E. STANSBURY, C. TAGGART, G. WINTERS, and D. METHVEN. An assessment of the cod stock in NAFO Divisions 2J+3KL. (50 pages)
- 94/41^b N2411 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 for Canadian research vessels surveys. (9 pages)
- 94/42^b N2412 JØRGENSEN, O., and J. BOJE. Sexual maturity of Greenland halibut in NAFO Subarea 1. (17 pages)
- 94/43^b (Rev.) N2413 BISHOP, C. A. Revisions and additions to stratification schemes used during research vessel surveys in NAFO Subareas 2 and 3. (23 pages)
- 94/44^b N2414 BRODIE, W. B., S. J. WALSH, D. POWER, and M. J. MORGAN. An assessment of the yellowtail flounder stock in Divisions 3LNO. (40 pages)
- 94/45^b N2415 DE CÁRDENAS, E., and M. L. GODINHO. An assessment of American plaice stock in Division 3M (1994). (7 pages)
- 94/46^b N2416 BRODIE, W. B., and S. J. WALSH. Changes in distribution of yellowtail flounder on the Grand Bank during the late-1980s and early-1990s. (16 pages)
- 94/47^b N2417 ATKINSON, D. B., W. R. BOWERING, and W. BRODIE. Analysis of data collected by observers during the Greenland halibut otter trawl fisheries in Subarea 0 during 1988-1993. (10 pages)
- 94/48^b N2419 ATKINSON, D. B., D. POWER, and J. MORGAN. Roundnose grenadier (*Coryphaenoides rupestris*) and roughhead grenadier (*Macrourus berglax*) in NAFO Subareas 2+3. (11 pages)
- 94/49^b N2420 BOWERING, W. R., D. POWER, and W. B. BRODIE. Stock status of witch flounder in NAFO Divisions 3NO. (15 pages)
- 94/50^b N2421 MYERS, R. A., and N. G. CADIGAN. Correlated error model results for 2J3KL cod in 1993. (9 pages)
- 94/51^b N2422 MYERS, R. A., and N. G. CADIGAN. The statistical analysis of catch-at-age data with correlated errors. (16 pages)
- 94/52^b N2423 MYERS, R. A., and N. G. CADIGAN. Was an increase in natural mortality responsible for the collapse of northern cod? (24 pages)
- 94/53^b N2424 MORGAN, M. J., W. R. BOWERING, and W. B. BRODIE. A comparison of results from Canadian deepwater surveys in 1991 and 1994, with emphasis on Greenland halibut. (18 pages)

^b Scientific Council Meeting, 8-22 June 1994

- 94/54^b N2425 POWER, D. The status of the Division 3LN redfish resource. (36 pages)
- 94/55^b N2426 BRODIE, W. B., M. J. MORGAN, and D. POWER. An assessment of the American plaice stock in Divisions 3LNO. (43 pages)
- 94/56^b N2427 WALSH, S. J. Distribution, abundance and biomass of juvenile and adult American plaice populations on the Grands Banks, NAFO Divisions 3LNO. (17 pages)
- 94/57^b N2428 BOWERING, W. R., W. B. BRODIE, D. POWER, M. J. MORGAN. Greenland halibut in NAFO Subarea 2 and Divisions 3KLM: a rapidly declining resource with a rapidly increasing fishery. (25 pages)
- 94/58^b N2429 MYERS, R. A. Analysis of mortality from research vessel surveys for cod and flatfish in the Northwest Atlantic. (33 pages)
- 94/59^b N2430 BOJE, J., O. A. JORGENSEN and G. BECH. An assessment of the Greenland halibut stock component in NAFO Subareas 0+1. (13 pages)
- 94/60^b N2431 GORCHINSKY, K., and D. POWER. An assessment of the redfish stock in NAFO Division 3M. (8 pages)
- 94/61^b N2432 LASSEN, H. The catch-trawlable biomass model used in assessment of the American plaice in Division 3M. (3 pages)
- 94/62^b N2433 VAZQUEZ, A. An assessment of the cod stock in NAFO Division 3M. (5 pages)
- 94/63^c N2437 SIGAEV, I. K. Ecological conditions of silver hake concentration on the Scotian Shelf area. (21 pages)
- 94/64^c N2438 DE CÁRDENAS, E. Some considerations about annual growth rate variations in cod stocks. (11 pages)
- 94/65^c N2439 IGLESIAS, S., E. DE CÁRDENAS, and J. PAZ. Presence of American plaice (*Hippoglossoides platessoides*) at non-habitual depths in the Northwest Atlantic. (6 pages)
- 94/66^c N2440 SIGAEV, I. K., and V. A. RIKHTER. On relation of some commercial fish species year-classes abundance and hydrological conditions in the Northwest Atlantic. (6 pages)
- 94/67^c N2445 STEIN, M., and J. LLORT. Stability of water masses – impact on cod recruitment off West Greenland? (13 pages)
- 94/68^c N2446 FRANK, K. T., J. SIMON and J. E. CARSCADDEN. Recent excursions of capelin (*Mallotus villosus*) to Scotian Shelf and Flemish Cap during anomalous hydrographic conditions. (19 pages)
- 94/69^c N2447 MALMBERG, Sv. Aa., H. VALDIMARSSON and J. MORTENSEN. Long-time series in Icelandic waters in relation to physical variability in the northern North Atlantic. (15 pages)
- 94/70^c (Rev.) N2449 STEIN, M. Environmental Overview in the Northern Atlantic Area – with emphasis on Greenland. (17 pages)
- 94/71^c N2450 DRINKWATER, K. F. Climate and oceanographic variability in the Northwest Atlantic during the 1980s and early-1990s. (39 pages)

^b Scientific Council Meeting, 8-22 June 1994

^c Scientific Council Annual Meeting, 19-23 September 1994

- 94/72^c N2451 MANNING, J. Oceanographic conditions of Georges Bank spawning grounds, 1992-1994. (23 pages)
- 94/73^c N2452 SINCLAIR, A. Recent declines in cod stocks in the Northwest Atlantic. (17 pages)
- 94/74^c N2453 NAKASHIMA, B. S. The relationship between oceanographic conditions in the 1990s and changes in spawning behaviour, growth and early life history of capelin (*Mallotus villosus*). (18 pages)
- 94/75^c N2454 NICOLAJSEN, Á. Scientific design of the investigation on board Faroese commercial shrimp vessels in NAFO Divisions 3L and 3M. (1 page)
- 94/76^c N2455 NICOLAJSEN, Á. Age structure of northern shrimp in Division 3M in September-November 1993 and in Division 3L in March 1994. (9 pages)
- 94/77^c N2456 NICOLAJSEN, Á. Growth and reproduction in northern shrimp on Flemish Cap (Division 3M) and the Nose of the Bank (Division 3L) in September 1993-May 1994. (15 pages)
- 94/78^c N2457 NICOLAJSEN, Á. Assessment of the northern shrimp stock on Flemish Cap (Division 3M) (7 pages)
- 94/79^c N2458 NICOLAJSEN, Á. By-catch in shrimp catches using sorting grade. (2 pages)
- 94/80^c N2459 CASAS, J. M. Age structure of roughhead grenadier (*Macrourus berglax*) on Flemish Cap, 1994. (5 pages)
- 94/81^c N2460 SAINZA, C. Northern shrimp (*Pandalus borealis*) on Flemish Cap in July 1994. (6 pages)
- 94/82^c N2461 PARSONS, D. G. Preliminary assessment of shrimp (*Pandalus borealis*) in Division 3M (Flemish Cap). (10 pages)
- 94/83^c N2462 PARSONS, D. G., and P. J. VEITCH. The Canadian fishery for northern shrimp (*Pandalus borealis*) on Flemish Cap (NAFO Division 3M) in 1993 and 1994. (9 pages)
- 94/84^c N2463 GASJUKOV, P. S. On stability of cod stock estimates in NAFO Area 2J3KL. (21 pages)
- 94/85^c N2465 SKÚLADÓTTIR, U. The Icelandic shrimp (*Pandalus borealis*) fishery at the Flemish Cap in 1994. (10 pages)
- 94/86^c N2466 SIEGSTAD, H. The Greenland fishery for northern shrimp (*Pandalus borealis*) on Flemish Cap, 1993 and 1994. (13 pages)
- 94/87^b N2470 DAVIS, M. B., C. A. BISHOP, D. E. STANSBURY, and E. F. MURPHY. Update of the assessment of the cod stock in NAFO Divisions 3NO. (13 pages)
- 94/88^d N2475 PARSONS, D. G., and P. J. VEITCH. The Canadian fishery for northern shrimp (*Pandalus borealis*) in Davis Strait, 1979-1994. (18 pages)
- 94/89^d N2476 ANDERSEN, M. The small vessel shrimp fishery in West Greenland. (6 pages)
- 94/90^d N2477 ANDERSEN, M., D. M. CARLSSON, and P. KANNEWORFF. Trawl survey for shrimp (*Pandalus borealis*) in Denmark Strait, 1994. (11 pages)

^c Scientific Council Annual Meeting, 19-23 September 1994

^d Scientific Council Meeting, 18-21 November 1994

- 94/91^d N2478 SIEGSTAD, H., and D. M. CARLSSON. The commercial shrimp fishery in Denmark Strait in 1993 and January-October 1994. (34 pages)
- 94/92^d N2479 SKÚLADÓTTIR, U. The catch statistics of the shrimp fishery (*Pandalus borealis*) in the Denmark Strait in the years 1980-1994. (17 pages)
- 94/93^d N2480 SIEGSTAD, H., and D. M. CARLSSON. The shrimp fishery in NAFO Subarea 1 in 1993 and January-October 1994. (45 pages)
- 94/94^d N2481 ANDERSEN, M., D. M. CARLSSON, and P. KANNEWORFF. Stratified-random trawl survey for shrimp (*Pandalus borealis*) in Disko Bay, West Greenland, 1994. (10 pages)
- 94/95^d N2482 ANDERSEN, M., D. M. CARLSSON, and P. KANNEWORFF. Offshore trawl survey for shrimp (*Pandalus borealis*) in NAFO Subareas 0 and 1, in 1994. (20 pages)
- 94/96^d N2483 SKÚLADÓTTIR, U., M. ANDERSEN, D. M. CARLSSON, P. KANNEWORFF, and H. SIEGSTAD. Preliminary assessment of shrimp in the Denmark Strait. (12 pages)
- 94/97^d N2486 SKÚLADÓTTIR, U. The Icelandic shrimp fishery (*Pandalus borealis*) in the Denmark Strait in 1992-1994, and a preliminary estimation of age. (10 pages)

^d Scientific Council Meeting, 18-21 November 1994

SUMMARY DOCUMENTS (SCS)

SCS No.	Ser. #	Author(s) and Title
94/1 ^b	N2351	NAFO SECRETARIAT. Historical catches of selected species by stock area and country for the period 1982-92. (26 pages)
94/2 ^a	N2352	NAFO. Report of Scientific Council, Special Meeting, 13-15 February 1994. (23 pages)
94/3 ^b	N2353	V. A. RIKHTER, I. K. SIGAEV, V. BOROVKOV, K. GORCHINSKY, S. KOVALEV and P. SAVVATIMSKY. Russian national research report, 1993. (14 pages)
94/4 ^b	N2365	RAWSON, B. Canadian request for scientific advice on management in 1995 of certain stocks in Subareas 0 to 4. (2 pages)
94/5 ^b	N2366	LETH, H. Denmark (Greenland) request for scientific advice on management of certain stocks in 1995. (1 page)
94/6 ^b	N2368	NAFO SECRETARIAT. Provisional Index and List of Titles of Research and Summary Documents of 1993. (31 pages)
94/7 ^b	N2370	NAFO SECRETARIAT. Tagging activities reported for the Northwest Atlantic in 1993. (3 pages)
94/8 ^b	N2371	NAFO SECRETARIAT. List of biological sampling data for 1992. (27 pages)
94/9 ^b	N2372	NAFO SECRETARIAT. Notes on statistical activities and publications since June 1993. (2 pages)

^a Scientific Council Special Meeting, 13-15 February 1994

^b Scientific Council Meeting, 8-22 June 1994

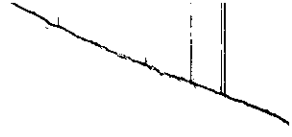
- 94/10^b N2378 BOUDREAU, P., M. M. ROBERGE, S. HURTUBISE and J.-D. LAMBERT. Canadian research report for 1993. (24 pages)
- 94/11^b N2379 CORNUS, P., H.-J. RÄTZ, and M. STEIN. German research reports for 1993. (4 pages)
- 94/12^b N2386 SERCHUK, F. M., and M. D. GROSSLEIN. United States research report for 1993. (7 pages)
- 94/13^b N2397 ALPOIM, R., A. M. AVILA DE MELO, M. L. GODINHO, and E. SANTOS. Portuguese research report for 1993. (49 pages)
- 94/14^b N2398 YOKAWA, K. Japanese research report for 1993. (3 pages)
- 94/15^b N2406 ANDERSEN, M. Denmark/Greenland research report for 1993. (6 pages)
- 94/16^b N2408 VAZQUEZ, A., S. JUNQUERA, J. PAZ, and L. MOTOS. Spanish research report for 1993. (13 pages)
- 94/17^b N2418 LASSEN, H. Changes to Rule of Procedure for the Scientific Council. (2 pages)
- 94/18^b N2434 NAFO SECRETARIAT. A compilation of research vessel surveys on a stock-by-stock basis. (19 pages)
- 94/19^b N2435 NAFO. Report of Scientific Council, 8-22 June 1994 Meeting. (134 pages)
- 94/20^c N2467 NAFO SECRETARIAT. Report of *Ad hoc* Inter-agency Consultation on Atlantic Fishery Statistics, Madrid, 11-15 July 1994. (17 pages)
- 94/21^c N2468 NAFO. Report of Scientific Council, 19-23 September 1994 Meeting. (46 pages)
- 94/22^c N2469 NAFO SECRETARIAT. Reports of the Coordinating Working Party on Atlantic Fishery Statistics (CWP). (2 pages)
- 94/23^d N2484 NAFO. Report of Scientific Council, 18-21 November 1994 Meeting. (23 pages)
- 94/24^d N2487 NAFO SECRETARIAT. Provisional nominal catches in the Northwest Atlantic, 1993. (44 pages)
- 94/25^d N2488 NAFO SECRETARIAT. General fishery trends for the Northwest Atlantic in 1993. (3 pages)

▪ Scientific Council Special Meeting, 13-15 February 1994

^b Scientific Council Meeting, 8-22 June 1994

^c Scientific Council Annual Meeting, 19-23 September 1994

^d Scientific Council Meeting, 18-21 November 1994



[A]

Abundance; abundance index

- SCR 94/ 2 (estimates of population sustainability, 3NO cod 1959-94)
 3 (assessment of cod in Div 3NO)
 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 7 (demersal fish assemblage W. Greenland model, 1982-93)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)
 14 (capelin acoustic surveys in Div 3LNO, 1993)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 39 (year-class strength in Scotian Shelf S. hake)
 40 (assessment of cod, Div 2J+3KL)
 44 (assessment of yellowtail flounder, Div 3LNO)
 45 (assessment of American plaice, Div 3M)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 51 (analysis of catch-at-age data with correlated errors)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 55 (assessment of American plaice in Div 3LNO)
 56 (dist., abund. & biomass of A. plaice, Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 59 (assessment of G. halibut in SA 0+1)
 62 (assessment of cod in Div 3M)
 66 (fish abundance & hydrological conditions, 1977-91)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 74 (changes in behaviour & biology of capelin, 1980s vs 90s)
 87 (assessment update of cod in Div 3NO)

Acoustics

- SCR 94/ 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)
 14 (capelin acoustic surveys in Div 3LNO, 1993)

Adaptive framework (ADAPT) (see also under assessment)

- SCR 94/ 3 (assessment of cod in Div 3NO)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 32 (assessment of S. hake, Div 4VWX, 1993)
 39 (year-class strength in Scotian Shelf S. hake)
 40 (assessment of cod, Div 2J+3KL)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 84 (stability of cod stock estimates in Div 2J+3KL)
 87 (assessment update of cod in Div 3NO)

Age, composition

- SCR 94/ 3 (assessment of cod in Div 3NO)
 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)
 14 (capelin acoustic surveys in Div 3LNO, 1993)
 21 (Flemish Cap cod migration and otoliths, 1980-89)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 30 (Portuguese cod fisheries, Div 3NO, 1993)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 45 (assessment of American plaice, Div 3M)
 47 (catches of G. halibut in SA 0, 1988-93)
 49 (stock status of witch flounder in Div 3NO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 80 (age structure of roughhead grenadier, Div 3M, 1994)

- SCR 94/ 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

American plaice (see Plaice, American)Arctic (see Atlantic Ocean, North)Assessment (general) (see also by specific stocks)

- SCS 94/ 4 (Canadian request for scientific advice for 1995)
 5 (Denmark-Greenland request for sci. advice for 1995)

Cod (Divisions 2J, 3K and 3L)

- SCR 94/ 12 (status of cod in SA 3 from acoustic surveys)
 40 (assessment of cod, Div 2J+3KL)

- SCS 94/ 13 (Portuguese research report for 1993)
 19 (report of Scientific Council, Jun 1994)

Cod (Division 3M)

- SCR 94/ 12 (status of cod in SA 3 from acoustic surveys)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 62 (assessment of cod in Div 3M)

- SCS 94/ 3 (Russian research report for 1993)
 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)

Cod (Divisions 3N and 3O)

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 2 (estimates of population sustainability, 3NO cod 1959-94)
 3 (assessment of cod in Div 3NO)
 12 (status of cod in SA 3 from acoustic surveys)
 30 (Portuguese cod fisheries, Div 3NO, 1993)
 51 (analysis of catch-at-age data with correlated errors)
 87 (assessment update of cod in Div 3NO)

- SCS 94/ 2 (report of Scientific Council, Feb 1994)
 3 (Russian research report for 1993)
 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)

Redfish (Subarea 1)

- SCR 94/ 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 7 (demersal fish assemblage W. Greenland model, 1982-93)
 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
 31 (bottom trawl survey off W. Greenland, 1993)

- SCS 94/ 11 (German research report for 1993)
 14 (Japanese research report for 1993)
 15 (Denmark-Greenland research report for 1993)
 19 (report of Scientific Council, Jun 1994)

Redfish (Division 3M)

- SCR 94/ 13 (assessment of redfish in 3LN & 3M from acoustics)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 60 (assessment of redfish in Div 3M)

- SCS 94/ 3 (Russian research report for 1993)
 13 (Portuguese research report for 1993)
 14 (Japanese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Redfish (Divisions 3L and 3N)**
- SCS 94/ 13 (assessment of redfish in 3LN & 3M from acoustics)
 54 (status of redfish in Div 3LN)
- SCS 94/ 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Silver hake (Divisions 4V, 4W and 4X)**
- SCR 94/ 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 32 (assessment of S. hake, Div 4VWX, 1993)
 39 (year-class strength in Scotian Shelf S. hake)
- SCS 94/ 3 (Russian research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- American plaice (Division 3M)**
- SCR 94/ 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 61 (biomass model used for assessment of A. plaice, Div 3M)
- SCS 94/ 3 (Russian research report for 1993)
 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- American plaice (Divisions 3LNO)**
- SCR 94/ 55 (assessment of American plaice in Div 3LNO)
 56 (dist., abund. & biomass of A. plaice, Div 3LNO)
 58 (mortality of cod & flounders from survey data)
- SCS 94/ 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Witch flounder (Divisions 3N and 3O)**
- SCR 94/ 49 (stock status of witch flounder in Div 3NO)
- SCS 94/ 12 (United States research report for 1993)
 13 (Portuguese research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Yellowtail flounder (Divisions 3L, 3N and 3O)**
- SCR 94/ 44 (assessment of yellowtail flounder, Div 3LNO)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 58 (mortality of cod & flounders from survey data)
- SCS 94/ 19 (report of Scientific Council, Jun 1994)
- Greenland halibut (Subareas 0 and 1)**
- SCR 94/ 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 17 (distribution of G. halibut at W. Greenland)
 18 (tagging of G. halibut in Greenland waters, 1986-92)
- SCR 94/ 31 (bottom trawl survey off W. Greenland, 1993)
 42 (maturity of G. halibut in SA 1)
 47 (catches of G. halibut in SA 0, 1988-93)
- SCS 94/ 3 (Russian research report for 1993)
 5 (Denmark-Greenland request for sci. advice for 1995)
 10 (Canadian research report for 1993)
 14 (Japanese research report for 1993)
 15 (Denmark-Greenland research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Greenland halibut (Subarea 2 and Divisions 3K and 3L)**
- SCR 94/ 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
- SCS 94/ 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Roundnose grenadier (Subareas 0 and 1)**
- SCR 94/ 31 (bottom trawl survey off W. Greenland, 1993)
- SCS 94/ 15 (Denmark-Greenland research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Roundnose grenadier (Subareas 2 and 3)**
- SCR 94/ 23 (grenadier by-catch in Div 3LMN, 1991-93)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 48 (roundnose & roughhead grenadier catches in SA 2+3)
- SCS 94/ 3 (Russian research report for 1993)
 13 (Portuguese research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Capelin (Divisions 3N and 3O)**
- SCR 94/ 14 (capelin acoustic surveys in Div 3LNO, 1993)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
- SCS 94/ 1 (historical catches for some stocks, 1982-92)
 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)
- Squid (Subareas 3 and 4)**
- SCR 94/ 37 (short-finned squid fishery off Nfld, 1989-93)
- SCS 94/ 1 (historical catches for some stocks, 1982-92)
 12 (United States research report for 1993)
 19 (report of Scientific Council, Jun 1994)
- Shrimp (Subareas 0 and 1)**
- SCR 94/ 88 (Canadian shrimp fishery in Davis St., 1979-94)
 89 (small vessel shrimp fishery in W. Greenland)
 93 (shrimp fishery in SA 1, 1993-94)
 94 (trawl survey for shrimp, W. Greenland, 1994)
 95 (trawl survey for shrimp, SA 0+1, 1994)
- SCS 94/ 23 (report of Scientific Council, Nov 1994)

Shrimp (Denmark Strait)

- SCR 94/ 90 (trawl survey for shrimp in Denmark St., 1994)
 91 (shrimp fishery in Denmark St., 1993-94)
 92 (shrimp catches in Denmark St., 1980-94)
 96 (assessment of shrimp in Denmark Strait)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

- SCS 94/ 23 (report of Scientific Council, Nov 1994)

Shrimp (Div. 3M)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)
 78 (assessment of shrimp, Div 3M)
 79 (by-catches in shrimp catches using sorting grates)
 81 (shrimp on Flemish Cap in Jul 1994)
 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)

- SCS 94/ 19 (report of Scientific Council, Jun 1994)
 23 (report of Scientific Council, Nov 1994)

Other finfish (Subarea 1)

- SCR 94/ 7 (demersal fish assemblage W. Greenland model, 1982-93)
 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 31 (bottom trawl survey off W. Greenland, 1993)

- SCS 94/ 11 (German research report for 1993)
 14 (Japanese research report for 1993)
 15 (Denmark-Greenland research report for 1993)
 21 (report of Scientific Council, Sep 1994)

Atlantic cod (see Cod, Atlantic)**Atlantic herring** (see Herring, Atlantic)**Atlantic Ocean, North**

- SCR 94/ 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 64 (growth rate variations in cod stocks)
 69 (hydrographic conditions in Icelandic waters)
 70 (environmental conditions around Greenland)
 71 (variability in environmental conditions, 1980-93)
 88 (Canadian shrimp fishery in Davis St., 1979-94)

Atlantic Ocean, Northeast (see also under names of specific areas)

- SCR 94/ 64 (growth rate variations in cod stocks)
 65 (A. plaice at non-habitual depths)
 69 (hydrographic conditions in Icelandic waters)
 70 (environmental conditions around Greenland)
 90 (trawl survey for shrimp in Denmark St., 1994)
 91 (shrimp fishery in Denmark St., 1993-94)
 92 (shrimp catches in Denmark St., 1980-94)
 96 (assessment of shrimp in Denmark Strait)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

Atlantic Ocean, Northwest (see also under names of specific areas)

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)

- SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)
 70 (environmental conditions around Greenland)
 71 (variability in environmental conditions, 1980-93)
 73 (recent declines in cod stocks, Northwest Atlantic)

- SCS 94/ 1 (historical catches for some stocks, 1982-92)
 3 (Russian research report for 1993)
 4 (Canadian request for scientific advice for 1995)
 5 (Denmark-Greenland request for sci. advice for 1995)
 7 (tagging activities reported in 1993)
 8 (list of biological sampling data for 1992)
 9 (statistical activities and publication notes)
 10 (Canadian research report for 1993)
 11 (German research report for 1993)
 12 (United States research report for 1993)
 13 (Portuguese research report for 1993)
 14 (Japanese research report for 1993)
 15 (Denmark-Greenland research report for 1993)
 16 (Spanish research report for 1993)
 24 (provisional nominal catches, 1993)
 25 (general fishery trends for the NW Atlantic, 1993)

Atlantic redfishes (see Redfishes, Atlantic)

[B]

Baffin Island

- SCR 94/ 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 28 (environmental conditions in Div 2J+3KL, 1993)
 70 (environmental conditions on Georges Bank, 1992-94)
 71 (variability in environmental conditions, 1980-93)

Bay of Fundy

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 71 (variability in environmental conditions, 1980-93)

Beaked redfish (see Redfishes, Atlantic)**Biological characteristics**

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 31 (bottom trawl survey off W. Greenland, 1993)
 37 (short-finned squid fishery off Nfld, 1989-93)
 42 (maturity of G. halibut in SA 1)
 74 (changes in behaviour & biology of capelin, 1980s vs 90s)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)

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

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 3 (assessment of cod in Div 3NO)

- SCR 94/ 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 7 (demersal fish assemblage W. Greenland model, 1982-93)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)
 14 (capelin acoustic surveys in Div 3LNO, 1993)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 31 (bottom trawl survey off W. Greenland, 1993)
 40 (assessment of cod, Div 2J+3KL)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 44 (assessment of yellowtail flounder, Div 3LNO)
 45 (assessment of American plaice, Div 3M)
 49 (stock status of witch flounder in Div 3NO)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 55 (assessment of American plaice in Div 3LNO)
 56 (dist., abund. & biomass of A. plaice, Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 59 (assessment of G. halibut in SA 0+1)
 61 (biomass model used for assessment of A. plaice, Div 3M)
 64 (growth rate variations in cod stocks)
 73 (recent declines in cod stocks, Northwest Atlantic)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 78 (assessment of shrimp, Div 3M)
 80 (age structure of roughhead grenadier, Div 3M, 1994)
 81 (shrimp on Flemish Cap in Jul 1994)
 87 (assessment update of cod in Div 3NO)
 90 (trawl survey for shrimp in Denmark St., 1994)
 94 (trawl survey for shrimp, W. Greenland, 1994)
 95 (trawl survey for shrimp, SA 0+1, 1994)
 96 (assessment of shrimp in Denmark Strait)

By-catch

- SCR 94/ 23 (grenadier by-catch in Div 3LMN, 1991-93)
 48 (roundnose & roughhead grenadier catches in SA 2+3)
 49 (stock status of witch flounder in Div 3NO)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 79 (by-catches in shrimp catches using sorting grates)
 80 (age structure of roughhead grenadier, Div 3M, 1994)
 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 88 (Canadian shrimp fishery in Davis St., 1979-94)

[C]

CWP (see Coordinating Working Party on Statistics)Canada

- SCR 94/ 27 (environmental conditions in Atlantic Canada, 1994)
 34 (training for ageing S. hake otoliths in Canada)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 88 (Canadian shrimp fishery in Davis St., 1979-94)
 SCS 94/ 4 (Canadian request for scientific advice for 1995)
 10 (Canadian research report for 1993)

Capelin (*Mallotus villosus*)

- SCR 94/ 14 (capelin acoustic surveys in Div 3LNO, 1993)
 64 (growth rate variations in cod stocks)
 66 (fish abundance & hydrological conditions, 1977-91)
 68 (capelin movement from Flemish Cap to Scotian Shelf)

- SCR 94/ 74 (changes in behaviour & biology of capelin, 1980s vs 90s)
 SCS 94/ 1 (historical catches for some stocks, 1982-92)
 19 (report of Scientific Council, Jun 1994)

Catch; catch/effort

- SCR 94/ 3 (assessment of cod in Div 3NO)
 7 (demersal fish assemblage W. Greenland model, 1982-93)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 12 (status of cod in SA 3 from acoustic surveys)
 23 (grenadier by-catch in Div 3LMN, 1991-93)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 30 (Portuguese cod fisheries, Div 3NO, 1993)
 32 (assessment of S. hake, Div 4VWX, 1993)
 37 (short-finned squid fishery off Nfld, 1989-93)
 38 (amendments to cod catch stats off Greenland since 1911)
 39 (year-class strength in Scotian Shelf S. hake)
 40 (assessment of cod, Div 2J+3KL)
 44 (assessment of yellowtail flounder, Div 3LNO)
 45 (assessment of American plaice, Div 3M)
 47 (catches of G. halibut in SA 0, 1988-93)
 48 (roundnose & roughhead grenadier catches in SA 2+3)
 49 (stock status of witch flounder in Div 3NO)
 50 (correlated error model results, 2J+3KL cod, 1993)
 51 (analysis of catch-at-age data with correlated errors)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 54 (status of redfish in Div 3LN)
 55 (assessment of American plaice in Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 59 (assessment of G. halibut in SA 0+1)
 60 (assessment of redfish in Div 3M)
 61 (biomass model used for assessment of A. plaice, Div 3M)
 62 (assessment of cod in Div 3M)
 65 (A. plaice at non-habitual depths)
 78 (assessment of shrimp, Div 3M)
 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 87 (assessment update of cod in Div 3NO)
 88 (Canadian shrimp fishery in Davis St., 1979-94)
 89 (small vessel shrimp fishery in W. Greenland)
 91 (shrimp fishery in Denmark St., 1993-94)
 92 (shrimp catches in Denmark St., 1980-94)
 93 (shrimp fishery in SA 1, 1993-94)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

- SCS 94/ 1 (historical catches for some stocks, 1982-92)
 24 (provisional nominal catches, 1993)

Climate

- SCR 94/ 67 (stability of water masses vs cod recruitment)
 68 (capelin movement from Flemish Cap to Scotian Shelf)
 70 (environmental conditions around Greenland)
 71 (variability in environmental conditions, 1980-93)
 72 (oceanographic conditions on Georges Bank, 1992-94)

Cod, Atlantic (*Gadus morhua*)

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 2 (estimates of population sustainability, 3NO cod 1959-94)
 3 (assessment of cod in Div 3NO)
 7 (demersal fish assemblage W. Greenland model, 1982-93)
 11 (length at 50% maturity of cod in Subdiv. 3Ps)

- SCR 94/ 12 (status of cod in SA 3 from acoustic surveys)
 21 (Flemish Cap cod migration and otoliths, 1980-89)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 24 (predation on redfish by Flemish Cap cod, 1988-93)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 30 (Portuguese cod fisheries, Div 3NO, 1993)
 33 (circulation & cod egg dist. on Flemish Cap)
 35 (feeding of fish on Flemish Cap, 1993)
 38 (amendments to cod catch stats off Greenland since 1911)
 40 (assessment of cod, Div 2J+3KL)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 50 (correlated error model results, 2J+3KL cod, 1993)
 58 (mortality of cod & flounders from survey data)
 64 (growth rate variations in cod stocks)
 66 (fish abundance & hydrological conditions, 1977-91)
 67 (stability of water masses vs cod recruitment)
 69 (hydrographic conditions in Icelandic waters)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 73 (recent declines in cod stocks Northwest Atlantic)
 84 (stability of cod stock estimates in Div 2J+3KL)
 87 (assessment update of cod in Div 3NO)
- SCS 94/ 2 (report of Scientific Council, Feb 1994)
 3 (Russian research report for 1993)
 13 (Portuguese research report for 1993)
 16 (Spanish research report for 1993)

Commercial fisheries

- SCR 94/ 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 37 (short-finned squid fishery off Nfld, 1989-93)
 58 (mortality of cod & flounders from survey data)
 66 (fish abundance & hydrological conditions, 1977-91)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)

Conversion factors

- SCR 94/ 38 (amendments to cod catch stats off Greenland since 1911)

Currents (water circulation)

- SCR 94/ 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 33 (circulation & cod egg dist. on Flemish Cap)

Coordinating Working Party on Statistics (CWP)

- SCS 94/ 20 (report of the *ad hoc* Consultation, Madrid, 11-15 Jul 1994)
 22 (reports of CWP)

[D]

Davis Strait

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 17 (distribution of G. halibut at W. Greenland)
 28 (environmental conditions in Div 2J+3KL, 1993)
 42 (maturity of G. halibut in SA 1)
 71 (variability in environmental conditions, 1980-93)
 88 (Canadian shrimp fishery in Davis St., 1979-94)

Denmark (in respect of Faroe Islands and Greenland)

- SCR 94/ 31 (bottom trawl survey off W. Greenland, 1993)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 78 (assessment of shrimp, Div 3M)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 91 (shrimp fishery in Denmark St., 1993-94)
- SCS 94/ 5 (Denmark-Greenland request for sci. advice for 1995)
 15 (Denmark-Greenland research report for 1993)

Denmark Strait (see also Greenland, East)

- SCR 94/ 90 (trawl survey for shrimp in Denmark St., 1994)
 91 (shrimp fishery in Denmark St., 1993-94)
 92 (shrimp catches in Denmark St., 1980-94)
 96 (assessment of shrimp in Denmark Strait)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

Depth

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 23 (grenadier by-catch in Div 3LMN, 1991-93)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 31 (bottom trawl survey off W. Greenland, 1993)
 43 (stratification scheme revisions for SA 2+3)
 56 (dist., abund. & biomass of A. plaice, Div 3LNO)
 65 (A. plaice at non-habitual depths)
 80 (age structure of roughhead grenadier, Div 3M, 1994)
 95 (trawl survey for shrimp, SA 0+1, 1994)

Discards (fish discarded at sea)

- SCR 94/ 38 (amendments to cod catch stats off Greenland since 1911)
 48 (roundnose & roughhead grenadier catches in SA 2+3)
 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 88 (Canadian shrimp fishery in Davis St., 1979-94)

Distribution (see also Abundance)

- SCR 94/ 3 (assessment of cod in Div 3NO)
 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)
 14 (capelin acoustic surveys in Div 3LNO, 1993)
 17 (distribution of G. halibut at W. Greenland)
 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
 31 (bottom trawl survey off W. Greenland, 1993)
 40 (assessment of cod, Div 2J+3KL)
 44 (assessment of yellowtail flounder, Div 3LNO)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 48 (roundnose & roughhead grenadier catches in SA 2+3)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 56 (dist., abund. & biomass of A. plaice, Div 3LNO)
 63 (ecological conditions of S. hake stock on S. Shelf)
 68 (capelin movement from Flemish Cap to Scotian Shelf)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)
 78 (assessment of shrimp, Div 3M)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)

- SCR 94/ 91 (shrimp fishery in Denmark St., 1993-94)
 92 (shrimp catches in Denmark St., 1980-94)
 93 (shrimp fishery in SA 1, 1993-94)
 95 (trawl survey for shrimp, SA 0+1, 1994)

[E]

East Greenland Area (see Greenland, East)

Echo-sounding (see Acoustics)

Ecology (see Environment)

Effort (see Catch)

Environment (see also specific subject headings)

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)
 63 (ecological conditions of S. hake stock on S. Shelf)
 70 (environmental conditions around Greenland)
 71 (variability in environmental conditions, 1980-93)
 73 (recent declines in cod stocks, Northwest Atlantic)
 74 (changes in behaviour & biology of capelin, 1980s vs 90s)

Environmental Subcommittee (NAFO)

- SCS 94/ 19 (report of Scientific Council, Jun 1994)

European Union (see individual countries)

[F]

Fecundity

- SCR 94/ 2 (estimates of population sustainability, 3NO cod 1959-94)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 33 (circulation & cod egg dist. on Flemish Cap)

Feeding, Food

- SCR 94/ 24 (predation on redfish by Flemish Cap cod, 1988-93)
 35 (feeding of fish on Flemish Cap, 1993)

Fishing effort (see Catch)

Fishing gear (see also specific gear)

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 79 (by-catches in shrimp catches using sorting grates)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 89 (small vessel shrimp fishery in W. Greenland)

Flemish Cap (Div. 3M)

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 21 (Flemish Cap cod migration and otoliths, 1980-89)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 24 (predation on redfish by Flemish Cap cod, 1988-93)

- SCR 94/ 26 (maturation of Flemish Cap cod, 1993 from histology)
 33 (circulation & cod egg dist. on Flemish Cap)
 35 (feeding of fish on Flemish Cap, 1993)
 45 (assessment of American plaice, Div 3M)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 60 (assessment of redfish in Div 3M)
 61 (biomass model used for assessment of A. plaice, Div 3M)
 62 (assessment of cod in Div 3M)
 68 (capelin movement from Flemish Cap to Scotian Shelf)
 78 (assessment of shrimp, Div 3M)
 80 (age structure of roughhead grenadier, Div 3M, 1994)
 81 (shrimp on Flemish Cap in Jul 1994)
 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)

Flemish Pass

- SCR 94/ 16 (MEDS report for 1993)
 23 (grenadier by-catch in Div 3LMN, 1991-93)
 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 33 (circulation & cod egg dist. on Flemish Cap)

Flounder, witch (*Glyptocephalus cynoglossus*)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)
 49 (stock status of witch flounder in Div 3NO)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 58 (mortality of cod & flounders from survey data)

- SCS 94/ 12 (United States research report for 1993)
 13 (Portuguese research report for 1993)
 19 (report of Scientific Council, Jun 1994)

Flounder, yellowtail (*Limanda ferruginea*)

- SCR 94/ 44 (assessment of yellowtail flounder, Div 3LNO)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 58 (mortality of cod & flounders from survey data)

- SCS 94/ 19 (report of Scientific Council, Jun 1994)

Food (see Feeding)

[G]

Gadus morhua (see Cod, Atlantic)

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

- SCR 94/ 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 71 (variability in environmental conditions, 1980-93)
 72 (oceanographic conditions on Georges Bank, 1992-94)

- SCS 94/ 12 (United States research report for 1993)

Germany

- SCS 94/ 11 (German research report for 1993)

Gillnet (see also Fishing gear)

- SCR 94/ 30 (Portuguese cod fisheries, Div 3NO, 1993)
57 (resource and fishery of G. halibut SA 2 + Div 3KLM)

Glyptocephalus cynoglossus (see Flounder, witch)Golden redfish (see Redfishes, Atlantic)Grand Bank (Div. 3LNO including inshore)

- SCR 94/ 3 (assessment of cod in Div 3NO)
20 (overview of environmental conditions, 1993)
27 (environmental conditions in Atlantic Canada, 1994)
28 (environmental conditions in Div 2J+3KL, 1993)
44 (assessment of yellowtail flounder, Div 3LNO)
46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
49 (stock status of witch flounder in Div 3NO)
51 (analysis of catch-at-age data with correlated errors)
52 (natural mortality and collapse of cod in Div 2J+3KL)
55 (assessment of American plaice in Div 3LNO)
56 (dist., abund. & biomass of A. plaice, Div 3LNO)
65 (A. plaice at non-habitual depths)
71 (variability in environmental conditions, 1980-93)

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

- SCR 94/ 18 (tagging of G. halibut in Greenland waters, 1986-92)
19 (climatic conditions around Greenland, 1993)
38 (amendments to cod catch stats off Greenland since 1911)

Greenland, West (Subarea 1)

- SCR 94/ 7 (demersal fish assemblage W. Greenland model, 1982-93)
9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
16 (MEDS report for 1993)
17 (distribution of G. halibut at W. Greenland)
18 (tagging of G. halibut in Greenland waters, 1986-92)
19 (climatic conditions around Greenland, 1993)
20 (overview of environmental conditions, 1993)
28 (environmental conditions in Div 2J+3KL, 1993)
31 (bottom trawl survey off W. Greenland, 1993)
38 (amendments to cod catch stats off Greenland since 1911)
59 (assessment of G. halibut in SA 0+1)
67 (stability of water masses vs cod recruitment)
70 (environmental conditions around Greenland)
71 (variability in environmental conditions, 1980-93)
89 (small vessel shrimp fishery in W. Greenland)
93 (shrimp fishery in SA 1, 1993-94)
94 (trawl survey for shrimp, W. Greenland, 1994)
95 (trawl survey for shrimp, SA 0+1, 1994)

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

- SCR 94/ 23 (grenadier by-catch in Div 3LMN, 1991-93)
35 (feeding of fish on Flemish Cap, 1993)
48 (roundnose & roughhead grenadier catches in SA 2+3)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
80 (age structure of roughhead grenadier, Div 3M, 1994)

Grenadier, roundnose (*Coryphaenoides rupestris*)

- SCR 94/ 23 (grenadier by-catch in Div 3LMN, 1991-93)

- 31 (bottom trawl survey off W. Greenland, 1993)
48 (roundnose & roughhead grenadier catches in SA 2+3)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)

SCS 94/ 19 (report of Scientific Council, Jun 1994)

Groundfish (see common names)Growth

- SCR 94/ 11 (length at 50% maturity of cod in Subdiv. 3Ps)
64 (growth rate variations in cod stocks)
77 (growth & reproduction of shrimp, Div 3LM, 1993-94)

Gulf of Maine (Div. 5Y)

- SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)
16 (MEDS report for 1993)
20 (overview of environmental conditions, 1993)
71 (variability in environmental conditions, 1980-93)
72 (oceanographic conditions on Georges Bank, 1992-94)

Gulf of St. Lawrence (Div. 4RSTV)

- SCR 94/ 16 (MEDS report for 1993)
20 (overview of environmental conditions, 1993)
66 (fish abundance & hydrological conditions, 1977-91)
71 (variability in environmental conditions, 1980-93)
73 (recent declines in cod stocks Northwest Atlantic)

Gulf Stream (see also hydrography and oceanography)

- SCR 94/ 20 (overview of environmental conditions, 1993)
71 (variability in environmental conditions, 1980-93)

[H]

Haddock (*Melanogrammus aeglefinus*)

- SCR 94/ 66 (fish abundance & hydrological conditions, 1977-91)
72 (oceanographic conditions on Georges Bank, 1992-94)

Hake, silver (*Merluccius bilinearis*)

- SCR 94/ 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
8 (S. hake catch & stock size, S. Shelf before & after 1977)
32 (assessment of S. hake, Div 4VWX, 1993)
34 (training for ageing S. hake otoliths in Canada)
39 (year-class strength in Scotian Shelf S. hake)
63 (ecological conditions of S. hake stock on S. Shelf)
66 (fish abundance & hydrological conditions, 1977-91)

- SCS 94/ 3 (Russian research report for 1993)
19 (report of Scientific Council, Jun 1994)

Halibut, Greenland (*Reinhardtius hippoglossoides*)

- SCR 94/ 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
10 (G. halibut trial LL fishery, Davis St., Aug 1993)
17 (distribution of G. halibut at W. Greenland)
18 (tagging of G. halibut in Greenland waters, 1986-92)
22 (bottom trawl survey of Flemish Cap, Jul 1993)
25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
31 (bottom trawl survey off W. Greenland, 1993)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)
 42 (maturity of *G. halibut* in SA 1)
 47 (catches of *G. halibut* in SA 0, 1988-93)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 57 (resource and fishery of *G. halibut* SA 2 + Div 3KLM)
 58 (mortality of cod & flounders from survey data)
 59 (assessment of *G. halibut* in SA 0+1)

SCS 94/ 19 (report of Scientific Council, Jun 1994)

Herring, Atlantic (*Clupea harengus*)

SCR 94/ 66 (fish abundance & hydrological conditions, 1977-91)

Hydroacoustics (see Acoustics)

Hydrography (see also specific subjects)

- SCR 94/ 4 (dist. of *S. hake*, temp. & zooplankton on S. Shelf, 1990)
 15 (water temperature & salinity, G. of Maine, 1993)
 16 (MEDS report for 1993)
 19 (climatic conditions around Greenland, 1993)
 20 (overview of environmental conditions, 1993)
 68 (capelin movement from Flemish Cap to Scotian Shelf)
 69 (hydrographic conditions in Icelandic waters)
 71 (variability in environmental conditions, 1980-93)

[I]

ICES (International Council for the Exploration of the Sea)

- SCR 94/ 38 (amendments to cod catch stats off Greenland since 1911)
 69 (hydrographic conditions in Icelandic waters)

ICNAF (International Commission for the Northwest Atlantic Fisheries)

- SCR 94/ 38 (amendments to cod catch stats off Greenland since 1911)

Ice; Icebergs

- SCR 94/ 16 (MEDS report for 1993)
 19 (climatic conditions around Greenland, 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)
 70 (environmental conditions around Greenland)
 71 (variability in environmental conditions, 1980-93)

Iceland

- SCR 94/ 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 92 (shrimp catches in Denmark St., 1980-94)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

Iceland area (see also Greenland, East)

- SCR 94/ 64 (growth rate variations in cod stocks)
 69 (hydrographic conditions in Icelandic waters)
 70 (environmental conditions around Greenland)

Inshore (see also respective areas)

- SCR 94/ 42 (maturity of *G. halibut* in SA 1)
 89 (small vessel shrimp fishery in W. Greenland)

[J]

Japan

SCR 94/ 31 (bottom trawl survey off W. Greenland, 1993)

SCS 94/ 14 (Japanese research report for 1993)

Juveniles

- SCR 94/ 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 32 (assessment of *S. hake*, Div 4VWX, 1993)
 44 (assessment of yellowtail flounder, Div 3LNO)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 56 (dist., abund. & biomass of *A. plaice*, Div 3LNO)

[L]

Labrador area (Subarea 2)

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)
 36 (temperature & salinity on Nfld & Labrador Shelves)
 40 (assessment of cod, Div 2J+3KL)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 43 (stratification scheme revisions for SA 2+3)
 50 (correlated error model results, 2J+3KL cod, 1993)
 51 (analysis of catch-at-age data with correlated errors)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 70 (environmental conditions around Greenland)
 71 (variability in environmental conditions, 1980-93)
 84 (stability of cod stock estimates in Div 2J+3KL)

Larvae

SCR 94/ 72 (oceanographic conditions on Georges Bank, 1992-94)

Laurec-Shepherd

- SCR 94/ 3 (assessment of cod in Div 3NO)
 32 (assessment of *S. hake*, Div 4VWX, 1993)
 55 (assessment of American plaice in Div 3LNO)

Length; Length composition

- SCR 94/ 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 11 (length at 50% maturity of cod in Subdiv. 3I's)
 12 (status of cod in SA 3 from acoustic surveys)
 17 (distribution of *G. halibut* at W. Greenland)
 21 (Flemish Cap cod migration and otoliths, 1980-89)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 30 (Portuguese cod fisheries, Div 3NO, 1993)
 31 (bottom trawl survey off W. Greenland, 1993)
 32 (assessment of *S. hake*, Div 4VWX, 1993)
 37 (short-finned squid fishery off Nfld, 1989-93)
 82 (assessment of shrimp, Div 3M)
 88 (Canadian shrimp fishery in Davis St., 1979-94)
 90 (trawl survey for shrimp in Denmark St., 1994)
 91 (shrimp fishery in Denmark St., 1993-94)
 93 (shrimp fishery in SA 1, 1993-94)
 94 (trawl survey for shrimp, W. Greenland, 1994)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

Length distribution

- SCR 94/ 7 (demersal fish assemblage W. Greenland model, 1982-93)
 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
 18 (tagging of G. halibut in Greenland waters, 1986-92)
 23 (grenadier by-catch in Div 3LMN, 1991-93)
 54 (status of redfish in Div 3LN)
 65 (A. plaice at non-habitual depths)
 68 (capelin movement from Flemish Cap to Scotian Shelf)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)
 81 (shrimp on Flemish Cap in Jul 1994)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)

Limanda ferruginea (see Flounder, yellowtail)

Logbooks

- SCR 94/ 78 (assessment of shrimp, Div 3M)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

Longline

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)

[M]

MEDS (Marine Environmental Data Service)

- SCR 94/ 16 (MEDS report for 1993)

Mallotus villosus (see Capelin)

Management

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 32 (assessment of S. hake, Div 4VWX, 1993)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 55 (assessment of American plaice in Div 3LNO)
- SCS 94/ 4 (Canadian request for scientific advice for 1995)
 5 (Denmark-Greenland request for sci. advice for 1995)
 19 (report of Scientific Council, Jun 1994)

Maturation; Maturity

- SCR 94/ 11 (length at 50% maturity of cod in Subdiv. 3Ps)
 17 (distribution of G. halibut at W. Greenland)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 37 (short-finned squid fishery off Nfld, 1989-93)
 42 (maturity of G. halibut in SA 1)
 55 (assessment of American plaice in Div 3LNO)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)

Marine Environmental Data Service (see MEDS)

Merluccius bilinearis (see Hake, silver)

Mesh size (see Fishing gear)

Meteorology

- SCR 94/ 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)

Migration (see also Tagging)

- SCR 94/ 18 (tagging of G. halibut in Greenland waters, 1986-92)
 21 (Flemish Cap cod migration and otoliths, 1980-89)

Mortality

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 3 (assessment of cod in Div 3NO)
 51 (analysis of catch-at-age data with correlated errors)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 58 (mortality of cod & flounders from survey data)
 73 (recent declines in cod stocks, Northwest Atlantic)

Multiplicative model (see also under assessments)

- SCR 94/ 32 (assessment of S. hake, Div 4VWX, 1993)
 44 (assessment of yellowtail flounder, Div 3LNO)
 47 (catches of G. halibut in SA 0, 1988-93)
 49 (stock status of witch flounder in Div 3NO)
 54 (status of redfish in Div 3LN)
 55 (assessment of American plaice in Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 60 (assessment of redfish in Div 3M)
 88 (Canadian shrimp fishery in Davis St., 1979-94)
 93 (shrimp fishery in SA 1, 1993-94)

[N]

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 94/ 15 (water temperature & salinity, G. of Maine, 1993)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 58 (mortality of cod & flounders from survey data)
 66 (fish abundance & hydrological conditions, 1977-91)
 71 (variability in environmental conditions, 1980-93)
 72 (oceanographic conditions on Georges Bank, 1992-94)

Newfoundland area (Subarea 3, see also inshore)

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 54 (status of redfish in Div 3LN)
 58 (mortality of cod & flounders from survey data)
 66 (fish abundance & hydrological conditions, 1977-91)
 71 (variability in environmental conditions, 1980-93)
 84 (stability of cod stock estimates in Div 2J+3KL)

Newfoundland Shelf

- SCR 94/ 36 (temperature & salinity on Nfld & Labrador Shelves)
 43 (stratification scheme revisions for SA 2+3)

- SCR 94/ 50 (correlated error model results, 2J+3KL cod, 1993)
52 (natural mortality and collapse of cod in Div 2J+3KL)

Northeast Atlantic (see Atlantic Ocean, Northeast)

Northwest Atlantic (see Atlantic Ocean, Northwest)

[O]

Observer

- SCR 94/ 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
47 (catches of G. halibut in SA 0, 1988-93)

Oceanography (see also specific subjects)

- SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)
16 (MEDS report for 1993)
19 (climatic conditions around Greenland, 1993)
20 (overview of environmental conditions, 1993)
27 (environmental conditions in Atlantic Canada, 1994)
28 (environmental conditions in Div 2J+3KL, 1993)
66 (fish abundance & hydrological conditions, 1977-91)
67 (stability of water masses vs cod recruitment)
71 (variability in environmental conditions, 1980-93)
72 (oceanographic conditions on Georges Bank, 1992-94)

Otoliths

- SCR 94/ 21 (Flemish Cap cod migration and otoliths, 1980-89)
34 (training for ageing S. hake otoliths in Canada)

Otter trawls (see Trawls)

[P]

Pandalus sp. (see Shrimp)

Pandalus borealis (see Shrimp)

Plaice, American (*Hippoglossoides platessoides*)

- SCR 94/ 7 (demersal fish assemblage W. Greenland model, 1982-93)
22 (bottom trawl survey of Flemish Cap, Jul 1993)
29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
35 (feeding of fish on Flemish Cap, 1993)
45 (assessment of American plaice, Div 3M)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
55 (assessment of American plaice in Div 3LNO)
56 (dist., abund. & biomass of A. plaice, Div 3LNO)
58 (mortality of cod & flounders from survey data)
61 (biomass model used for assessment of A. plaice, Div 3M)
65 (A. plaice at non-habitual depths)

- SCS 94/ 3 (Russian research report for 1993)
13 (Portuguese research report for 1993)
16 (Spanish research report for 1993)
19 (report of Scientific Council, Jun 1994)

Plankton

- SCR 94/ 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
27 (environmental conditions in Atlantic Canada, 1994)

- SCR 94/ 63 (ecological conditions of S. hake stock on S. Shelf)

Pollachius virens (see Pollock)

Pollock (saithe, *Pollachius virens*)

- SCR 94/ 66 (fish abundance & hydrological conditions, 1977-91)

Portugal

- SCR 94/ 30 (Portuguese cod fisheries, Div 3NO, 1993)

- SCS 94/ 13 (Portuguese research report for 1993)

Publications

- SCS 94/ 6 (Provisional index for 1993 SCR and SCS documents)
9 (statistical activities and publication notes)

[R]

Recruitment

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
2 (estimates of population sustainability, 3NO cod 1959-94)
6 (abund., species & length comp. of redfish, SA 1, 1982-93)
7 (demersal fish assemblage W. Greenland model, 1982-93)
33 (circulation & cod egg dist. on Flemish Cap)
39 (year-class strength in Scotian Shelf S. hake)
40 (assessment of cod, Div 2J+3KL)
55 (assessment of American plaice in Div 3LNO)
67 (stability of water masses vs cod recruitment)
73 (recent declines in cod stocks, Northwest Atlantic)

Redfishes, Atlantic (*Sebastes* sp.)

- SCR 94/ 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
7 (demersal fish assemblage W. Greenland model, 1982-93)
9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
13 (assessment of redfish in 3LN & 3M from acoustics)
22 (bottom trawl survey of Flemish Cap, Jul 1993)
24 (predation on redfish by Flemish Cap cod, 1988-93)
29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
31 (bottom trawl survey off W. Greenland, 1993)
35 (feeding of fish on Flemish Cap, 1993)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
54 (status of redfish in Div 3LN)
60 (assessment of redfish in Div 3M)

- SCS 94/ 3 (Russian research report for 1993)
11 (German research report for 1993)
13 (Portuguese research report for 1993)
14 (Japanese research report for 1993)
16 (Spanish research report for 1993)
19 (report of Scientific Council, Jun 1994)

Reinhardtius hippoglossoides (see Halibut, Greenland)

Regulatory Area

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
16 (MEDS report for 1993)
25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
30 (Portuguese cod fisheries, Div 3NO, 1993)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 43 (stratification scheme revisions for SA 2+3)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 49 (stock status of witch flounder in Div 3NO)
 66 (fish abundance & hydrological conditions, 1977-91)
 71 (variability in environmental conditions, 1980-93)

Reproduction

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 74 (changes in behaviour & biology of capelin, 1980s vs 90s)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)

Research reports (national)

- SCS 94/ 3 (Russian research report for 1993)
 10 (Canadian research report for 1993)
 11 (German research report for 1993)
 12 (United States research report for 1993)
 13 (Portuguese research report for 1993)
 14 (Japanese research report for 1993)
 15 (Denmark-Greenland research report for 1993)
 16 (Spanish research report for 1993)

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

- SCS 94/ 3 (Russian research report for 1993)

[S]

STACFIS (Standing Committee on Fishery Science)

- SCS 94/ 2 (report of Scientific Council, Feb 1994)
 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)
 23 (report of Scientific Council, Nov 1994)

STACPUB (Standing Committee on Publications)

- SCS 94/ 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)

STACREC (Standing Committee on Research Coordination)

- SCS 94/ 18 (research vessel surveys by stock)
 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)

Saint Pierre Bank

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 11 (length at 50% maturity of cod in Subdiv. 3Ps)
 16 (MEDS report for 1993)
 51 (analysis of catch-at-age data with correlated errors)

Saithe (see Pollock)Salinity

- SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)
 20 (overview of environmental conditions, 1993)
 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)
 36 (temperature & salinity on Nfld & Labrador Shelves)
 63 (ecological conditions of S. hake stock on S. Shelf)
 69 (hydrographic conditions in Icelandic waters)

Sampling, biological

- SCR 94/ 3 (assessment of cod in Div 3NO)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 32 (assessment of S. hake, Div 4VWX, 1993)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 90 (trawl survey for shrimp in Denmark St., 1994)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

- SCS 94/ 8 (list of biological sampling data for 1992)

Scientific Council

- SCS 94/ 2 (report of Scientific Council, Feb 1994)
 17 (changes to Rule of Procedure for the Sci. Coun.)
 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)
 23 (report of Scientific Council, Nov 1994)
 25 (general fishery trends for the NW Atlantic, 1993)

Scotian Shelf (Div. 4VWX)

- SCR 94/ 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 16 (MEDS report for 1993)
 20 (overview of environmental conditions, 1993)
 32 (assessment of S. hake, Div 4VWX, 1993)
 39 (year-class strength in Scotian Shelf S. hake)
 51 (analysis of catch-at-age data with correlated errors)
 63 (ecological conditions of S. hake stock on S. Shelf)
 66 (fish abundance & hydrological conditions, 1977-91)
 68 (capelin movement from Flemish Cap to Scotian Shelf)
 71 (variability in environmental conditions, 1980-93)

Sebastes sp. (see Redfishes, Atlantic)Sequential population analysis (SPA) (see under assessments)Sex composition

- SCR 94/ 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)
 81 (shrimp on Flemish Cap in Jul 1994)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 94 (trawl survey for shrimp, W. Greenland, 1994)
 95 (trawl survey for shrimp, SA 0+1, 1994)
 96 (assessment of shrimp in Denmark Strait)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

Shrimp (Pandalus sp.)

- SCR 94/ 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)

- SCR 94/ 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)
 78 (assessment of shrimp, Div 3M)
 79 (by-catches in shrimp catches using sorting grates)
 81 (shrimp on Flemish Cap in Jul 1994)
 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 88 (Canadian shrimp fishery in Davis St., 1979-94)
 89 (small vessel shrimp fishery in W. Greenland)
 90 (trawl survey for shrimp in Denmark St., 1994)
 91 (shrimp fishery in Denmark St., 1993-94)
 93 (shrimp fishery in SA 1, 1993-94)
 94 (trawl survey for shrimp, W. Greenland, 1994)
 95 (trawl survey for shrimp, SA 0+1, 1994)
 96 (assessment of shrimp in Denmark Strait)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

SCS 94/ 23 (report of Scientific Council, Nov 1994)

Silver hake (see Hake, silver)

Spain

SCS 94/ 16 (Spanish research report for 1993)

Skates (*Raja* sp.)

SCR 94/ 7 (demersal fish assemblage W. Greenland model, 1982-93)
 35 (feeding of fish on Flemish Cap, 1993)

Spawning (see also Maturation, Reproduction)

SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
 26 (maturation of Flemish Cap cod, 1993 from histology)
 33 (circulation & cod egg dist. on Flemish Cap)
 42 (maturity of G. halibut in SA 1)
 63 (ecological conditions of S. hake stock on S. Shelf)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 74 (changes in behaviour & biology of capelin, 1980s vs 90s)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)

Squid (*Illex illecebrosus*)

SCR 94/ 37 (short-finned squid fishery off Nfld, 1989-93)

SCS 94/ 1 (historical catches for some stocks, 1982-92)
 12 (United States research report for 1993)
 19 (report of Scientific Council, Jun 1994)

Statistical model

SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 50 (correlated error model results, 2J+3KL cod, 1993)
 51 (analysis of catch-at-age data with correlated errors)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 61 (biomass model used for assessment of A. plaice, Div 3M)
 67 (stability of water masses vs cod recruitment)

Statistics

SCR 94/ 38 (amendments to cod catch stats off Greenland since 1911)

SCS 94/ 1 (historical catches for some stocks, 1982-92)
 8 (list of biological sampling data for 1992)
 9 (statistical activities and publication notes)

SCS 94/ 22 (reports of CWP)
 24 (provisional nominal catches, 1993)

Stock, stock size (see also Abundance; Assessment)

SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 11 (length at 50% maturity of cod in Subdiv. 3Ps)
 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)
 14 (capelin acoustic surveys in Div 3LNO, 1993)
 40 (assessment of cod, Div 2J+3KL)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 42 (maturity of G. halibut in SA 1)
 58 (mortality of cod & flounders from survey data)
 64 (growth rate variations in cod stocks)
 84 (stability of cod stock estimates in Div 2J+3KL)
 95 (trawl survey for shrimp, SA 0+1, 1994)

Subcommittee reports

SCS 94/ 19 (report of Scientific Council, Jun 1994)

Surveys, biological

SCR 94/ 3 (assessment of cod in Div 3NO)
 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
 11 (length at 50% maturity of cod in Subdiv. 3Ps)
 14 (capelin acoustic surveys in Div 3LNO, 1993)
 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 31 (bottom trawl survey off W. Greenland, 1993)
 39 (year-class strength in Scotian Shelf S. hake)
 40 (assessment of cod, Div 2J+3KL)
 43 (stratification scheme revisions for SA 2+3)
 44 (assessment of yellowtail flounder, Div 3LNO)
 50 (correlated error model results, 2J+3KL cod, 1993)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 58 (mortality of cod & flounders from survey data)
 59 (assessment of G. halibut in SA 0+1)
 72 (oceanographic conditions on Georges Bank, 1992-94)
 90 (trawl survey for shrimp in Denmark St., 1994)
 94 (trawl survey for shrimp, W. Greenland, 1994)

SCS 94/ 18 (research vessel surveys by stock)

Symposia

SCS 94/ 21 (report of Scientific Council, Sep 1994)

[T]

TAC (Total allowable catch)

SCR 94/ 55 (assessment of American plaice in Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 59 (assessment of G. halibut in SA 0+1)

SCS 94/ 2 (report of Scientific Council, Feb 1994)
 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)
 23 (report of Scientific Council, Nov 1994)

Tagging (methods, recaptures, returns, etc.)

SCR 94/ 18 (tagging of G. halibut in Greenland waters, 1986-92)
59 (assessment of G. halibut in SA 0+1)

SCS 94/ 7 (tagging activities reported in 1993)

Temperature

SCR 94/ 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
7 (demersal fish assemblage W. Greenland model, 1982-93)
15 (water temperature & salinity, G. of Maine, 1993)
16 (MEDS report for 1993)
17 (distribution of G. halibut at W. Greenland)
19 (climatic conditions around Greenland, 1993)
20 (overview of environmental conditions, 1993)
27 (environmental conditions in Atlantic Canada, 1994)
28 (environmental conditions in Div 2J+3KL, 1993)
36 (temperature & salinity on Nfld & Labrador Shelves)
37 (short-finned squid fishery off Nfld, 1989-93)
46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
56 (dist., abund. & biomass of A. plaice, Div 3LNO)
63 (ecological conditions of S. hake stock on S. Shelf)
64 (growth rate variations in cod stocks)
66 (fish abundance & hydrological conditions, 1977-91)
68 (capelin movement from Flemish Cap to Scotian Shelf)
69 (hydrographic conditions in Icelandic waters)
70 (environmental conditions around Greenland)
71 (variability in environmental conditions, 1980-93)
74 (changes in behaviour & biology of capelin, 1980s vs 90s)

Trawls (see also fishing gear)

SCR 94/ 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
12 (status of cod in SA 3 from acoustic surveys)
13 (assessment of redfish in 3LN & 3M from acoustics)
22 (bottom trawl survey of Flemish Cap, Jul 1993)
23 (grenadier by-catch in Div 3LMN, 1991-93)
29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
30 (Portuguese cod fisheries, Div 3NO, 1993)
31 (bottom trawl survey off W. Greenland, 1993)
32 (assessment of S. hake, Div 4VWX, 1993)
39 (year-class strength in Scotian Shelf S. hake)
42 (maturity of G. halibut in SA 1)
47 (catches of G. halibut in SA 0, 1988-93)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
61 (biomass model used for assessment of A. plaice, Div 3M)
89 (small vessel shrimp fishery in W. Greenland)
90 (trawl survey for shrimp in Denmark St., 1994)
94 (trawl survey for shrimp, W. Greenland, 1994)
95 (trawl survey for shrimp, SA 0+1, 1994)

[U]

United States of America (USA)

SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)

SCS 94/ 12 (United States research report for 1993)

[V]

VPA (see under assessments)

[W]

Water circulation (see Currents)

Waves

SCR 94/ 16 (MEDS report for 1993)

Weight (see also Catch)

SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)
12 (status of cod in SA 3 from acoustic surveys)
14 (capelin acoustic surveys in Div 3LNO, 1993)
30 (Portuguese cod fisheries, Div 3NO, 1993)
32 (assessment of S. hake, Div 4VWX, 1993)
40 (assessment of cod, Div 2J+3KL)
44 (assessment of yellowtail flounder, Div 3LNO)
45 (assessment of American plaice, Div 3M)
47 (catches of G. halibut in SA 0, 1988-93)
49 (stock status of witch flounder in Div 3NO)
54 (status of redfish in Div 3LN)
55 (assessment of American plaice in Div 3LNO)
56 (dist., abund. & biomass of A. plaice, Div 3LNO)
57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
64 (growth rate variations in cod stocks)
87 (assessment update of cod in Div 3NO)

West Greenland (see Greenland, West)

Witch flounder (see Flounder, witch)

Wolffish

SCR 94/ 7 (demersal fish assemblage W. Greenland model, 1982-93)
35 (feeding of fish on Flemish Cap, 1993)

[Y]

Yellowtail flounder (see Flounder, yellowtail)

[Z]

Zooplankton (see Plankton)



[A]

ALPOIM, R. R. (Portugal)

SCR 94/ 30 (Portuguese cod fisheries, Div 3NO, 1993)

SCS 94/ 13 (Portuguese research report for 1993)

ANDERSEN, M. (Greenland)

SCR 94/ 89 (small vessel shrimp fishery in W. Greenland)
90 (trawl survey for shrimp in Denmark St., 1994)
94 (trawl survey for shrimp, W. Greenland, 1994)
95 (trawl survey for shrimp, SA 0+1, 1994)
96 (assessment of shrimp in Denmark Strait)

SCS 94/ 15 (Denmark-Greenland research report for 1993)

ANDERSON, J. T. (Canada)

SCR 94/ 40 (assessment of cod, Div 2J+3KL)

ATKINSON, D. B. (Canada)

SCR 94/ 47 (catches of G. halibut in SA 0, 1988-93)
48 (roundnose & roughhead grenadier catches in SA 2+3)

AVILA DE MELO, A. M. (Portugal)

SCR 94/ 30 (Portuguese cod fisheries, Div 3NO, 1993)

SCS 94/ 13 (Portuguese research report for 1993)

[B]

BAKANEV, V. S. (Russia)

SCR 94/ 14 (capelin acoustic surveys in Div 3LNO, 1993)

BECH, G. (Greenland)

SCR 94/ 9 (biomass & abund. of G. halibut & redfish, SA 1, 1993)
59 (assessment of G. halibut in SA 0+1)

BECK, P. C. (Canada)

SCR 94/ 37 (short-finned squid fishery off Newfoundland, 1989-93)

BENWAY, R. L. (USA)

SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)

BERG, V. (Norway)

SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)

BISHOP, C. A. (Canada)

SCR 94/ 3 (assessment of cod in Div 3NO)
40 (assessment of cod, Div 2J+3KL)
41 (biomass & age comp. of cod in Div 2J+3KL)
43 (stratification scheme revisions for SA 2+3)
87 (assessment update of cod in Div 3NO)

BOJE, J. (Denmark)

SCR 94/ 18 (tagging of G. halibut in Greenland waters, 1986-92)
42 (maturity of G. halibut in SA 1)
59 (assessment of G. halibut in SA 0+1)

BOROVKOV, V. (Russia)

SCS 94/ 3 (Russian research report for 1993)

BOUDREAU, P. (Canada)

SCS 94/ 10 (Canadian research report for 1993)

BOURBONNAIS, M. C. (Canada)

SCR 94/ 32 (assessment of S. hake, Div 4VWX, 1993)
34 (training for ageing S. hake otoliths in Canada)

BOWERING, W. R. (Canada)

SCR 94/ 47 (catches of G. halibut in SA 0, 1988-93)
49 (stock status of witch flounder in Div 3NO)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
57 (resource and fishery of G. halibut SA 2 + Div 3KLM)

BRODIE, W. B. (Canada)

SCR 94/ 44 (assessment of yellowtail flounder, Div 3LNO)
46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
47 (catches of G. halibut in SA 0, 1988-93)
49 (stock status of witch flounder in Div 3NO)
53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
55 (assessment of American plaice in Div 3LNO)
57 (resource and fishery of G. halibut SA 2 + Div 3KLM)

[C]

CADIGAN, N. G. (Canada)

SCR 94/ 50 (correlated error model results, 2J+3KL cod, 1993)
51 (analysis of catch-at-age data with correlated errors)
52 (natural mortality and collapse of cod in Div 2J+3KL)

CARLSSON, D. M. (Denmark)

SCR 94/ 90 (trawl survey for shrimp in Denmark St., 1994)
91 (shrimp fishery in Denmark St., 1993-94)
93 (shrimp fishery in SA 1, 1993-94)
94 (trawl survey for shrimp, W. Greenland, 1994)
95 (trawl survey for shrimp, SA 0+1, 1994)
96 (assessment of shrimp in Denmark Strait)

CARSCADDEN, J. E. (Canada)

SCR 94/ 68 (capelin movement from Flemish Cap to Scotian Shelf)

CASAS, J. M. (Spain)

SCR 94/ 21 (Flemish Cap cod migration and otoliths, 1980-89)
24 (predation on redfish by Flemish Cap cod, 1988-93)
80 (age structure of roughhead grenadier, Div 3M, 1994)

COLBOURNE, E. (Canada)

- SCR 94/ 27 (environmental conditions in Atlantic Canada, 1994)
 28 (environmental conditions in Div 2J+3KL, 1993)

CORNUS, P. (Germany)

- SCS 94/ 11 (German research report for 1993)

Coordinating Working Party on Statistics (CWP)

- SCS 94/ 20 (report of the *ad hoc* Consultation, Madrid, 11-15 Jul 1994)

[D]

DALLEY, E. (Canada)

- SCR 94/ 40 (assessment of cod, Div 2J+3KL)

DAVIS, M. B. (Canada)

- SCR 94/ 3 (assessment of cod in Div 3NO)
 40 (assessment of cod, Div 2J+3KL)
 87 (assessment update of cod in Div 3NO)

DAWE, E. G. (Canada)

- SCR 94/ 37 (short-finned squid fishery off Nfld, 1989-93)

DE CÁRDENAS, E. (Spain)

- SCR 94/ 33 (circulation & cod egg dist. on Flemish Cap)
 45 (assessment of American plaice, Div 3M)
 64 (growth rate variations in cod stocks)
 65 (A. plaice at non-habitual depths)

DREW, J. (Canada)

- SCR 94/ 37 (short-finned squid fishery off Nfld, 1989-93)

DRINKWATER, K. F. (Canada)

- SCR 94/ 20 (overview of environmental conditions, 1993)
 71 (variability in environmental conditions, 1980-93)

[F]

FRANK, K. T. (Canada)

- SCR 94/ 68 (capelin movement from Flemish Cap to Scotian Shelf)

[G]

GASJUKOV, P. S. (Russia)

- SCR 94/ 84 (stability of cod stock estimates in Div 2J+3KL)

GIL, J. (Spain)

- SCR 94/ 33 (circulation & cod egg dist. on Flemish Cap)

GLENN, G. F. (Canada)

- SCR 94/ 16 (MEDS report for 1993)

GODINHO, M. L. (Portugal)

- SCR 94/ 45 (assessment of American plaice, Div 3M)

- SCS 94/ 13 (Portuguese research report for 1993)

GONZALEZ, M. (Spain)

- SCR 94/ 26 (maturation of Flemish Cap cod, 1993 from histology)

GORCHINSKY, K. V. (Russia)

- SCR 94/ 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)
 60 (assessment of redfish in Div 3M)

- SCS 94/ 3 (Russian research report for 1993)

GROSSLEIN, M. D. (USA)

- SCS 94/ 12 (United States research report for 1993)

GUNDERSEN, A. C. (Norway)

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)

[H]

HALLIDAY, R. G. (Canada)

- SCR 94/ 39 (year-class strength in Scotian Shelf S. hake)

HAREIDE, N.-R. (Norway)

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)

HORSTED, SV. AA. (Denmark)

- SCR 94/ 38 (amendments to cod catch stats off Greenland since 1911)

HUNT, J. J. (Canada)

- SCR 94/ 34 (training for ageing S. hake otoliths in Canada)

HURTUBISE, S. (Canada)

- SCS 94/ 10 (Canadian research report for 1993)

HUTCHINGS, J. A. (Canada)

- SCR 94/ 2 (estimates of population sustainability, 3NO cod 1959-94)

[I]

IGLESIAS, S. (Spain)

- SCR 94/ 23 (grenadier by-catch in Div 3LMN, 1991-93)
 65 (A. plaice at non-habitual depths)

[J]

JØRGENSEN, O. (Denmark)

- SCR 94/ 17 (distribution of G. halibut at W. Greenland)
 31 (bottom trawl survey off W. Greenland, 1993)
 42 (maturity of G. halibut in SA 1)
 59 (assessment of G. halibut in SA 0+1)

JOSSI, J. W. (USA)

- SCR 94/ 15 (water temperature & salinity, G. of Maine, 1993)

JUNQUERA, S. (Spain)

- SCR 94/ 25 (dist. & spawning of G. halibut, Div 3LMN, 1990-93)
 SCS 94/ 16 (Spanish research report for 1993)

[K]

KANNEWORFF, P. (Denmark)

- SCR 94/ 90 (trawl survey for shrimp in Denmark Str., 1994)
 94 (trawl survey for shrimp, W. Greenland, 1994)
 95 (trawl survey for shrimp, SA 0+1, 1994)
 96 (assessment of shrimp in Denmark Strait)

KISELEVA, V. M. (Russia)

- SCR 94/ 12 (status of cod in SA 3 from acoustic surveys)

KOVALEV, S. (Russia)

- SCS 94/ 3 (Russian research report for 1993)

[L]

LAMBERT, J.-D. (Canada)

- SCS 94/ 10 (Canadian research report for 1993)

LARRAÑETA, M. G. (Spain)

- SCR 94/ 26 (maturation of Flemish Cap cod, 1993 from histology)

LASSEN, H. (Denmark)

- SCR 94/ 61 (biomass model used for assessment of A plaice, Div 3M)
 SCS 94/ 17 (changes to Rule of Procedure for the Sci. Coun.)

LETH, H. (Denmark)

- SCS 94/ 5 (Denmark-Greenland request for sci. advice for 1995)

LLORT, J. (Germany)

- SCR 94/ 67 (stability of water masses vs cod recruitment)

[M]

MAHE, J. C. (France)

- SCR 94/ 11 (length at 50% maturity of cod in Subdiv. 3Ps)

MALMBERG, SV. AA. (Iceland)

- SCR 94/ 69 (hydrographic conditions in Icelandic waters)

MANNING, J. (USA)

- SCR 94/ 72 (oceanographic conditions on Georges Bank, 1992-94)

METHVEN, D. (Canada)

- SCR 94/ 40 (assessment of cod, Div 2J+3KL)

MORGAN, M. J. (Canada)

- SCR 94/ 1 (spawning replacement required in Div 3NO cod)
 44 (assessment of yellowtail flounder, Div 3LNO)
 48 (roundnose & roughhead grenadier catches in SA 2+3)
 53 (dist. & abund. of fish in deepwater, Div 3KLMN, 1991-94)
 55 (assessment of American plaice in Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)

MORTENSEN, J. (Iceland)

- SCR 94/ 69 (hydrographic conditions in Icelandic waters)

MOTOS, L. (Spain)

- SCS 94/ 16 (Spanish research report for 1993)

MURPHY, E. F. (Canada)

- SCR 94/ 3 (assessment of cod in Div 3NO)
 40 (assessment of cod, Div 2J+3KL)
 41 (biomass & age comp. of cod in Div 2J+3KL)
 87 (assessment update of cod in Div 3NO)

MYERS, R. A. (Canada)

- SCR 94/ 50 (correlated error model results, 2J+3KL cod, 1993)
 51 (analysis of catch-at-age data with correlated errors)
 52 (natural mortality and collapse of cod in Div 2J+3KL)
 58 (mortality of cod & flounders from survey data)

[N]

NAFO (Constituent bodies)

- SCS 94/ 2 (report of Scientific Council, Feb 1994)
 19 (report of Scientific Council, Jun 1994)
 21 (report of Scientific Council, Sep 1994)
 23 (report of Scientific Council, Nov 1994)

NAFO SECRETARIAT

- SCS 94/ 1 (historical catches for some stocks, 1982-92)

- SCS 94/ 6 (Provisional index for 1993 SCR and SCS documents)
 7 (tagging activities reported in 1993)
 8 (list of biological sampling data for 1992)
 9 (statistical activities and publication notes)
 18 (research vessel surveys by stock)
 22 (reports of CWP)
 24 (provisional nominal catches, 1993)
 25 (general fishery trends for the NW Atlantic, 1993)

NAKASHIMA, B. S. (Canada)

- SCR 94/ 74 (changes in behaviour & biology of capelin, 1980s vs 90s)

NARAYANAN, S. (Canada)

- SCR 94/ 36 (temperature & salinity on Nfld & Labrador Shelves)

NICOLAJSSEN, A. (Faroe Islands)

- SCR 94/ 75 (investigations on Faroese shrimp vessels, Div 3LM, 1994)
 76 (age structure of shrimp in Div 3M, 1993 & 3L, 1994)
 77 (growth & reproduction of shrimp, Div 3LM, 1993-94)
 78 (assessment of shrimp, Div 3M)
 79 (by-catches in shrimp catches using sorting grates)

[O]

OGAWA, M. (Japan)

- SCR 94/ 31 (bottom trawl survey off W. Greenland, 1993)

OLASO, I. (Spain)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)

[P]

PARSONS, D. G. (Canada)

- SCR 94/ 82 (assessment of shrimp, Div 3M)
 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 88 (Canadian shrimp fishery in Davis St., 1979-94)

PAZ, J. (Spain)

- SCR 94/ 23 (grenadier by-catch in Div 3LMN, 1991-93)
 24 (predation on redfish by Flemish Cap cod, 1988-93)
 35 (feeding of fish on Flemish Cap, 1993)
 65 (A. plaice at non-habitual depths)

- SCS 94/ 16 (Spanish research report for 1993)

PEDERSEN, S. A. (Denmark)

- SCR 94/ 10 (G. halibut trial LL fishery, Davis St., Aug 1993)

PÉREZ-GÁNDARAS, G. (Spain)

- SCR 94/ 21 (Flemish Cap cod migration and otoliths, 1980-89)

POWER, D. (Canada)

- SCR 94/ 44 (assessment of yellowtail flounder, Div 3LNO)

- SCR 94/ 48 (roundnose & roughhead grenadier catches in SA 2+3)
 49 (stock status of witch flounder in Div 3NO)
 54 (status of redfish in Div 3LN)
 55 (assessment of American plaice in Div 3LNO)
 57 (resource and fishery of G. halibut SA 2 + Div 3KLM)
 60 (assessment of redfish in Div 3M)

PUNZÓN, A. (Spain)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)

[R]

RÄTZ, H.-J. (Republic of Germany)

- SCR 94/ 6 (abund., species & length comp. of redfish, SA 1, 1982-93)
 7 (demersal fish assemblage W. Greenland model, 1982-93)

- SCS 94/ 11 (German research report for 1993)

RAWSON, B. (Canada)

- SCS 94/ 4 (Canadian request for scientific advice for 1995)

RIKHTER, V. A. (Russia)

- SCR 94/ 5 (fish abund. and EEZ enforcement in SA 2-4 since 1977)
 8 (S. hake catch & stock size, S. Shelf before & after 1977)
 66 (fish abundance & hydrological conditions, 1977-91)

- SCS 94/ 3 (Russian research report for 1993)

ROBERGE, M. M. (Canada)

- SCS 94/ 10 (Canadian research report for 1993)

RODRÍGUEZ-MARÍN, E. (Spain)

- SCR 94/ 35 (feeding of fish on Flemish Cap, 1993)

ROSE, G. A. (Canada)

- SCR 94/ 40 (assessment of cod, Div 2]+3KL)

[S]

SAINZA, C. (Spain)

- SCR 94/ 81 (shrimp on Flemish Cap in Jul 1994)

SANTOS, E. (Portugal)

- SCS 94/ 13 (Portuguese research report for 1993)

SAVVATIMSKY, P. I. (Russia)

- SCR 94/ 29 (analysis of Russian trawl catches in Flemish Pass, 1989-93)

- SCS 94/ 3 (Russian research report for 1993)

SERGEVA, T. M. (Russia)

- SCR 94/ 14 (capelin acoustic surveys in Div 3LNO, 1993)

SERCHUK, F. M. (USA)

SCS 94/ 12 (United States research report for 1993)

SHELTON, P. A. (Canada)

SCR 94/ 1 (spawning replacement required in Div 3NO cod)

SHOWELL, M. A. (Canada)

SCR 94/ 32 (assessment of S. hake, Div 4VWX, 1993)

SIEGSTAD, H. (Greenland)

SCR 94/ 86 (Greenland shrimp fishery, Flemish Cap, 1993-94)
 91 (shrimp fishery in Denmark St., 1993-94)
 93 (shrimp fishery in SA 1, 1993-94)
 96 (assessment of shrimp in Denmark Strait)

SIGAEV, I. K. (Russia)

SCR 94/ 4 (dist. of S. hake, temp. & zooplankton on S. Shelf, 1990)
 63 (ecological conditions of S. hake stock on S. Shelf)
 66 (fish abundance & hydrological conditions, 1977-91)

SCS 94/ 3 (Russian research report for 1993)

SIMON, J. (Canada)

SCR 94/ 68 (capelin movement from Flemish Cap to Scotian Shelf)

SINCLAIR, A. (Canada)

SCR 94/ 73 (recent declines in cod stocks, Northwest Atlantic)

SKÚLADÓTTIR, U. (Iceland)

SCR 94/ 85 (Icelandic shrimp fishery, Flemish Cap, 1994)
 92 (shrimp catches in Denmark St., 1980-94)
 96 (assessment of shrimp in Denmark Strait)
 97 (Icelandic shrimp fishery in Denmark St., 1992-94)

STANSBURY, D. (Canada)

SCR 94/ 3 (assessment of cod in Div 3NO)
 40 (assessment of cod, Div 2J+3KL)
 87 (assessment update of cod in Div 3NO)

STEIN, M. (Republic of Germany)

SCR 94/ 19 (climatic conditions around Greenland, 1993)
 67 (stability of water mass vs cod recruitment)
 70 (environmental conditions around Greenland)

SCS 94/ 11 (German research report for 1993)

[T]

TAGGART, C. (Canada)

SCR 94/ 40 (assessment of cod, Div 2J+3KL)

[V]

VALDIMARSSON, H. (Iceland)

SCR 94/ 69 (hydrographic conditions in Icelandic waters)

VASKOV, A. A. (Russia)

SCR 94/ 12 (status of cod in SA 3 from acoustic surveys)
 13 (assessment of redfish in 3LN & 3M from acoustics)

VAZQUEZ, A. (Spain)

SCR 94/ 22 (bottom trawl survey of Flemish Cap, Jul 1993)
 62 (assessment of cod in Div 3M)

SCS 94/ 16 (Spanish research report for 1993)

VEITCH, P. J. (Canada)

SCR 94/ 83 (Canadian shrimp fishery, Div 3M, 1993-94)
 88 (Canadian shrimp fishery in Davis St., 1979-94)

[W]

WALSH, S. J. (Canada)

SCR 94/ 44 (assessment of yellowtail flounder, Div 3LNO)
 46 (distribution of yellowtail flounder, Div 3NO, 1985-93)
 56 (dist., abund. & biomass of A. plaice, Div 3LNO)

WINTERS, G. (Canada)

SCR 94/ 40 (assessment of cod, Div 2J+3KL)

[Y]

YOKAWA, K. (Japan)

SCR 94/ 31 (bottom trawl survey off W. Greenland, 1993)

SCS 94/ 14 (Japanese research report for 1993)