

NOT TO BE CITED WITHOUT PRIOR
REFERENCE TO THE SECRETARIAT

Serial No. N4393

NAFO/FC Doc. 01/6

Northwest Atlantic Fisheries Organization



Report of the Fisheries Commission
Working Group on Statistics

27 March 2001
Copenhagen, Denmark

NAFO
Dartmouth, N.S., Canada
2001

Members of the Fisheries Commission:

Canada
Cuba
Denmark (in respect of the Faroe Islands and Greenland)
Estonia
European Union
France (in respect of St. Pierre et Miquelon)
Iceland
Japan
Republic of Korea
Latvia
Lithuania
Norway
Poland
Russian Federation
Ukraine
United States of America

Report of the Fisheries Commission
Working Group on Statistics
27 March 2001
Copenhagen, Denmark

Report of the Meeting	4
1. Opening of the Meeting	4
2. Appointment of Rapporteur	4
3. Adoption of Agenda.....	4
4. Review and validation of catch and effort data for 3M shrimp.....	4
5. Adjournment	5
Annex 1. List of Participants	6
Annex 2. Agenda.....	11
Annex 3. Revised Shrimp 3M Catches and Allocated/Used Days 1993-2000.....	12
Annex 4. 3M Shrimp Data (paper by Lithuania)	14

Report of the Fisheries Commission Working Group on Statistics

Copenhagen, Denmark
27 March 2001

1. Opening of the Meeting

The meeting was opened by the Chairman, Mr. H. Koster (EU), who welcomed all delegates to Copenhagen. Mr. Einar Lemche (Denmark on behalf of the Faroes Islands and Greenland - DFG) provided additional details on organizational aspects of the meeting. A list of participants is attached (Annex 1).

2. Appointment of Rapporteur

Mr. W. Evans (Canada) was appointed as Rapporteur.

3. Adoption of Agenda

The agenda, as presented, was adopted (Annex 2).

4. Review and validation of catch and effort data for 3M shrimp

The Chairman opened discussions by defining possible objectives for this meeting as follows:

1. To produce a single table of catch statistics for 3M shrimp as reported by Contracting Parties in accordance with NAFO requirements.
2. To include footnotes in the table on reference catch and/or effort levels to be used by the Fisheries Commission.

The Chairman noted that it would be desirable to remove as much uncertainty as possible in advance of the Fisheries Commission meeting which could then focus on whether NAFO should adopt an allocation key based on effort and/or catch statistics.

The Chairman proposed to work on the basis of the assumption that Contracting Parties are responsible for their statistics. NAFO can therefore not amend official statistics. It would, however, be within the competence of the Fisheries Commission to base itself on adjusted reference catches.

There was further extensive discussion on this matter by most delegations. There was general agreement that the working group would develop a table of statistics with explanatory footnotes to outline concerns of particular delegations. All delegations would be offered the opportunity to provide input for the explanatory footnotes.

A list of working papers were identified as follows: FC WG WP 01/1, FC WG WP 01/2, FC WG WP 01/3, FC WG WP 01/4, and FC WG WP 01/5. Additional Working Papers (FC WG WP 01/6 - FC WG WP 01/13) as well as revisions to earlier papers were circulated throughout the meeting.

FC W.G. W.P. 01/14 presented by Lithuania after the meeting was adjourned is printed in Annex 4.

All Contracting Parties were invited to confirm the data to be included in FC WG WP 01/6.

Canada noted that it was prepared to accept data outlined in FC WG WP 01/1 and therefore withdrew FC WG WP 01/4.

With respect to adjustments of reference catches, the Chairman suggested that FC WG WP 01/3 – 3M Shrimp Reference Figures (prepared by DFG) – provided the basis for further discussion. Most delegations thanked the DFG delegation for their efforts.

The DFG delegation introduced FC WG WP 01/3. The paper calculates reference levels primarily based on catch and effort statistics reported by Contracting Parties with the following exceptions:

1. Contracting Parties that allocated more days than given by NAFO.
2. Contracting Parties that used more days than allocated.
3. Contracting Parties that used the objection procedure.

The DFG delegation noted that there were some minor miscalculations in the Working Paper (minimum of 400 days for any Contracting Party with track record) that would be reflected in a revised FC WG WP 01/11.

Although there was some agreement with this approach, many delegations also noted specific difficulties with some of these principles as well as the resulting reference levels.

It was generally agreed that these concerns would, to the extent possible, be identified in the explanatory notes attached to a table produced by the NAFO Secretariat.

Although several Contracting Parties were troubled about amended statistics for certain other Contracting Parties, data submitted by each Contracting Party was included in the revised table. The Latvian delegate insisted that its reservations on the proposed revised table were reflected in FC WG WP 01/06.

FC WG WP 01/6 (Revision 4) was adopted (Annex 3) as the basis for the deliberation of the Fisheries Commission on revised *management measures* for 3M shrimp.

5. Adjournment

The Chair adjourned the meeting at 1800 on 27 March 2001.

Annex 1. List of Participants

CANADA

Head of Delegation

E. Wiseman, Director-General, International Affairs Directorate, Dept. of Fisheries and Oceans,
200 Kent Street, 13th Floor N, Stn 13-159, Ottawa, Ontario K1A 0E6
Phone: +613 993 1873 - Fax: +613 993 5995 - E-mail: wisemane@dfo-mpo.gc.ca

Advisers

J. Angel, Canadian Association of Prawn Producers, P. O. Box 1C1, Head of St. Margarets Bay,
N.S. B0J 1R0
Phone: +902 826 7765 - Fax: +902 826 7065 - E-mail: jangel@navnet.net
W. Evans, Supervisor, Offshore Surveillance, Conservation and Protection, Dept. of Fisheries
and Oceans, P. O. Box 5667, St. John's, Newfoundland A1C 5X1
Phone: +709 772 4412 - Fax: +709 772 5983 - E-mail: evansw@dfo-mpo.gc.ca
R. Steinbock, Senior Advisor, Atlantic Affairs Div., International Affairs Directorate, Dept. Of
Fisheries and Oceans, 200 Kent St., Ottawa, Ontario K1A 0E6
Phone: +613 993 1836 - Fax: +613 993 5995 - E-mail: steinbob@dfo-mpo.gc.ca
L. Strowbridge, Director, Newfoundland Region, Dept. of Fisheries and Oceans, P. O. Box 5667,
St. John's, Newfoundland A1C 5X1
Phone: +709 772 8021 - Fax: +709 772 2046 - E-mail: strowbridgel@dfo-mpo.gc.ca

DENMARK (IN RESPECT OF FAROES AND GREENLAND)

Head of Delegation

E. Lemche, Head of Representation, Gronlands Hjemmestyre, Pilestræde 52, Box 2151, DK
-1016 Copenhagen K, Denmark
Phone: +45 33 69 34 35 - Fax: +45 33 69 34 01 - E-mail: el@ghsdk.dk

Alternate

A. Kristiansen, Ministry of Fisheries and Maritime Affairs, Yviri við Strond 17, P. O. Box 347,
FO-110 Torshavn, Faroe Islands
Phone: + 298 35 30 30 - Fax: +298 35 30 37 - E-mail: andrask@fisk.fo

Advisers

J. E. Hansen, Bondahcygur 9, FO-100 Torshavn, Faroe Islands
Phone: +298 312990/210810 - Fax: +298 33 35 95 - E-mail: hogi@post.olivant.fo
L. D. Madsen, Head of Section, Dept. of Industry, Greenland Home Rule, Box 269, 3900 Nuuk,
Greenland
Phone: +299 34 53 29 - Fax: +299 32 47 04 - E-mail: ldm@gh.gl
P. M. Pedersen, Greenland Sea Fishery and Export Association, (APK), P. O. Box 310, 3900
Nuuk, Greenland
Phone: +299 322 404 - Fax: +299 325689 - E-mail: peder@apk.gl
E. Rosing, Head of Unit, Dept. of Industry, Greenland Home Rule, Box 269, 3900 Nuuk,
Greenland
Phone: +299 34 53 32 - Fax: +299 32 47 04 - E-mail: emanuel@gh.gl
J. Sólstein, Chairman, Faroe Shipowners Association, Gongin 10, P. O. Box 361, FO-110
Torshavn, Faroe Islands
Phone: +298 311 800 - Fax: +298 320 380 - E-mail: shipown@post.olivant.fo

J. H. Toftum, Ministry of Fisheries, P. O. Box 64, FO-100 Torshavn, Faroe Islands
 Phone: +298 353030 - Fax: +298 353035 - E-mail: jenst@fisk.fl.fo

ESTONIA

Head of Delegation

A. Soome, Senior Officer, Fisheries Department, Ministry of the Environment, Marja 4d, 10617 Tallinn
 Phone: +372 6112 987 - Fax: +372 6567 599 - E-mail: ains@klab.envir.ee

Advisers

R. Aps, Deputy Director, Estonian Marine Institute, University of Tartu, 18b Viljandi Road, 11216, Tallinn
 Phone: +372 6281 574 - Fax: +372 6281 563 - E-mail: robert.aps@ness.sea.ee
 K. Märtin, Officer, Fisheries Department, Ministry of the Environment, Marja 4d, 10617 Tallinn
 Phone: +372 656 7315 - Fax: +372 6567 599 - E-mail: kairem@klab.envir.ee
 T. Roose, Deputy Director General, Estonian Environmental, Inspectorate, Kopli 76, 10416 Tallinn, Estonia
 Phone: +372 696 2238 - Fax: +372 696 2237, E-mail: tarvo.roose@kki.ee
 T. Saat, Director, Estonian Marine Institute, University of Tartu, 18b Viljandi Road, 11216, Tallinn
 Phone: +372 6281 570 - Fax: +372 6281 563 - E-mail: tsaat@sea.ee

EUROPEAN UNION (EU)

Head of Delegation

F. Wieland, Deputy Head of Unit, International Fisheries Organizations and Fisheries Agreements; Baltic, North Atlantic and North Pacific, European Commission, Directorate General for Fisheries, Rue de la Loi 200, B-1049 Brussels, Belgium
 Phone: +32 2 296 3205 Fax: +32 2 299 4802 E-mail: Friedrich.Wieland@cec.eu.int

Advisers

H. Koster, Chief of Unit (Inspection), European Commission, Directorate General for Fisheries, Rue de la Loi 200, B-1049 Brussels, Belgium
 Phone: +32 2 295 0235 - Fax: +32 2 296 2338 - E-mail: Harm.Koster@cec.eu.int
 S. Ekwall, Administrator, Baltic, North Atlantic and North Pacific, European Commission, Directorate General for Fisheries, Rue de la Loi/Wetstraat 200, B-1049 Brussels, Belgium
 Phone: +32 2 299 6907 - Fax: +32 2 299 4802 - E-mail: Staffan.Ekwall@cec.eu.int
 R. Akesson, Ministry for Agriculture and Fisheries, 10333 Stockholm, Sweden
 Phone +46 08 405 1122 - Fax: +46 08 10 5061 - E-mail: rolf.akesson@agriculture.ministry.se
 S. Feldthaus, Head of Section, Ministry of Food, Agriculture and Fisheries, Holbergsgade 2, 1057 Copenhagen, Denmark
 Phone: +45 33 92 35 60 - Fax: +45 33 11 82 71 - E-mail: sfe@fvm.dk
 S. Salvador, Chefe da Divisao de Relacoes Internacionais, Direccao Geral das Pescas e Aquicultura, Edificio Vasco da Gama, Cais de Alcantara Mar, 1399-006 Lisbon, Portugal
 Phone: +351 21 3913520 Fax: +351 21 3979790/1 E-mail: susanas@dg-pescas.pt
 M. I. Aragon, Jefa Seccion de la Subdireccion General de Organismos Multilaterales de Pesca, Secretaria General de Pesca Maritima, Jose Ortega y Gasset, 57, 28006 Madrid, Spain
 Phone: +34 91 4025000 - Fax: +34 91 3093967 - E-mail: iaragonc@mapya.es

FRANCE (in respect of St. Pierre et Miquelon)**Head of Delegation**

J. C. Hirondele, Landbrugsattaché, Embassy of France, Hammerengade 6, DK-1267 Copenhagen K, Denmark
 Phone: +45 33 93 27 66 – Fax: +45 33 93 48 66 – E-mail: jean-charles.hirondele@dree.org

ICELAND**Head of Delegation**

K. Arnason, Head of Division, Ministry of Fisheries, Skulagata 4, 150 Reykjavik
 Phone: +354 560 9670 - Fax: +354 562 1853 - E-mail: kolbeinn.arnason@sjr.stjr.is

Adviser

H. Steinarsson, The Icelandic Directorate of Fisheries, Ingilfsstraeti, 150 Reykjavik
 Phone: +354 5097938 - Fax: +354 5697991 - E-mail: hostein@hafro.is

JAPAN**Head of Delegation**

K. Iino, Minister Counsellor, Embassy of Japan, Pilestraede 61, 1112 Copenhagen K, Denmark
 Phone: +45 33 11 33 44 – Fax: +45 33 11 33 77

Advisers

D. Nagahata, Director, International Negotiations, Fisheries Agency, Ministry of Agriculture, Forestry and Fisheries, 1-2-1 Kasumigaseki, Chiyoda -ku, Tokyo
 Phone: +81 3 3591 1086 - Fax: +81 3 3502 0571 - E-mail: daishiro-nagahata@nm.maff.go.jp
 N. Takagi, Director, Executive Secretary, Japan Deep Sea Trawlers Association, Ogawacho-Yasuda Bldg., 6 Kanda-Ogawacho, 3-Chome, Chiyoda-ku, Tokyo 101-0052
 Phone: +81 33 291 8508 - Fax: + 81 33 233 3267 - E-mail: nittoro@mx3.mesh.ne.jp

LATVIA**Head of Delegation**

N. Riekstins, Director, National Board of Fisheries, Ministry of Agriculture, 2, Republikas laukums, LV-1010 Riga
 Phone: +371 732 3877 - Fax: +371 733 4892 - E-mail: fish@com.latnet.lv

Alternate

U. Rinkis, Senior Officer, National Board of Fisheries, Ministry of Agriculture, 2, Republikas laukums, LV-1010 Riga
 Phone: +371 733 4478 - Fax: +371 733 4892 - E-mail: fish@com.latnet.lv

Advisers

D. Kalinovs, President, "Mersrags" Ltd., Brivibas Gatve 215A-46, LV-1039 Riga
 Phone: +371 754 2471 – Fax: +371 754 2471 – E-mail: skaga@latnet.lv
 A.Ukis, Chairman, Latvian Fishermen Federation, Dzervjuieļa 1, Jurmala, LV-2011
 Phone: +371 923 5907 - Fax: +371 7730140

LITHUANIA

Head of Delegation

V. Vaitiekunas, Director, Fisheries Dept. under the Ministry of Agriculture, 19 Gedimino str.,
Vilnius 2600
Phone: +370 02 391174 – Fax: 37002 341176 – E-mail: vytautasv@zum.lt

Alternate

A. Rusakevicius, Fisheries Department under the Ministry of Agriculture, 19 Gedimino St., 2600
Vilnius
Phone: +370 2 391183 - Fax: +370 2 391176 - E-mail: algirdasr@zum.lt

NORWAY

Head of Delegation

T. Lobach, Directorate of Fisheries, P. O. Box 185, N-5804 Bergen
Phone: +47 55 23 80 00 Fax: +47 55 23 80 90 E-mail: terje.lobach@fiskeridir.dep.telemax.no

Advisers

W. Barstad, Norwegian Fishing Vessel Owners Association, P.O. Box 67 Sentrum, 6001
Aalesund
Phone: +47 70 10 14 60 - Fax: +47 70 10 14 80 - E-mail: webjorn@fiskebatreder.no
P. Oma, Directorate of Fisheries, P. O. Box 185, 5804 Bergen
Phone: +47 55 238000 - Fax: +47 55 238090 – E-mail: paul.oma@fiskeridir.dep.telemax.no

RUSSIA

Head of Delegation

V. Izmailov, State Committee for Fisheries of the Russian Federation, 12 Rozhdestvensky Boul., Moscow
103031
Phone: +7095 - Fax: +7095 9213463

Advisers

G. V. Gusev, State Committee for Fisheries of the Russian Federation, Fisheries Dept., 12
Rozhdestvensky Boul., Moscow 103031
Phone: +7095 921 9880 – Fax: +7095 921 3463
V. M. Kolesnikov, Chief, “ZAPBALTRYBVOD”, Kirova, 15, 23600 Kaliningrad
Phone: +7 0112 555 281 – Fax: +07 112 555 513
A. Okhanov, Russian Representative on Fisheries in Canada, 47 Oceanview Drive, Bedford,
Nova Scotia, Canada B4A 4C4
Phone: +902 832 9225 – Fax: +902 832 9608 – E-mail: rusfish@ns.sympatico.ca
B. F. Prischepa, Head, “MURMANRYBVOD”, Kominterna 5 str., 183038 Murmansk
Phone: +7 8152 458679 – Fax: +47 789 10676 – E-mail: mrsv@an.ru
E. Samoilova, PINRO, 6 Knipovich St., Murmansk 183763
Phone: +7 8152473461 – Fax: +47 78910518 – E-mail: inter@pinro.murmansk.ru
V. I. Sokolov, VNIRO, 17, V. Krasnoselskaya, Moscow 107140
Phone: +7095 264 7010 – E-mail: shellfish@vniro.ru
F. M. Troyanovsky, PINRO, 6 Knipovich St., Murmansk
Phone: +7 8152 47 34 61 – Fax: +47 789 10 518 – E-mail: inter@pinro.murmansk.ru

UKRAINE

Head of Delegation

V. B. Chernik, Deputy Chairman, State Department for Fisheries of Ukraine, 82A Turgenivska str., Kiev, 04050

Phone: +38044 226 2405 - Fax: +380 44 226 2405 – E-mail: nauka@i.kiev.ua

Advisers

V. Litvinov, Senior Expert, Div. for International Fishing Policy, State Department for Fisheries of Ukraine, 82A Turgenivska str., Kiev, 252053

Phone: +38044 216 6883 - Fax: +38044 216 6883 – E-mail: nauka@i.kiev.ua

Y. Pavlov, Embassy of Ukraine, Toldbodgade 37A, 1 Sal, DK-1253 K, Copenhagen

Phone: +45 33 161635 – Fax: +

UNITED STATES OF AMERICA

Head of Delegation

P. Kurkul, Regional Administrator, Northeast Region, National Marine Fisheries, 1 Blackburn Drive, Gloucester, MA 01930

Phone: +978 281 9250 - Fax: +978 281 9371 - E-mail: pat.kurkul@noaa.gov

Alternate

J. D. O'Malley, Executive Director, East Coast Fisheries Federation. Inc., P. O. Box 649, Narragansett, RI 02879

Phone: +401 782 3440 - Fax: +401 782 4840

Advisers

G. S. Martin, Attorney, Office of the General Counsel, Northeast Region, National Oceanic and Atmospheric Administration, U.S. Dept. of Commerce, 1 Blackburn Dr., Gloucester, MA 01930

Phone: +1 978 281 9242 - Fax: +1 978 281 9389 E-mail: gene.s.martin@noaa.gov

D. E. Swanson, Chief, International Fisheries Div., F/SF4, National Marine Fisheries Service, U.S. Dept. of Commerce, 1315 East-West Highway, Silver Spring, MD 20910

Phone: +301 713 2276 - Fax: +301 713 2313 - E-mail: dean.swanson@noaa.gov

SECRETARIAT

L. I. Chepel, Executive Secretary

F. D. Keating, Administrative Assistant

B. J. Cruikshank, Senior Secretary

G. Moulton, Statistical/Conservation Measures Officer

SECRETARIAT ASSISTANCE

M. Hansen, Greenland Home Rule Office, Copenhagen

Annex 2. Agenda

1. Opening by the Chair, H. Koster (EU)
2. Appointment of Rapporteur
3. Adoption of Agenda
4. Review and validation of catch and effort data for 3M shrimp
5. Adjournment

**Annex 3. Revised Shrimp 3M Catches and Allocated/Used Days
1993-2000**
(FC W.G. W.P. 01/6 – Revision 4 – prepared by NAFO Secretariat)

Table 1. Revised Shrimp 3M catches and allocated/used days 1993-2000 (as received up to March 27 2001)
(Data for 2000 were taken from provisional monthly catch reports and hauls)

Contracting Party	1993		1994		1995		1996		1997		1998		1999		2000			
	Used	Catch	Used	Catch	Used	Catch	Alloc.	Used	Alloc.	Used	Catch	Alloc.	Used	Alloc.	Used	Catch		
Canada	507	3191	333	1042	319	968	492	311	908	443	156	784	443	82	435	456	79	385
Cuba	-	-	-	-	-	-	100	-	-	100	-	-	100	33	119	100	22	46
Den.-Faroes	1198	7333	1778	6791	1141	5993	1785	1869	8688	1606	1274	7410	1606	1317	9368	1606	1082	9199
Den.-Greenland	572	3780	482	2272	265	2316	572	202	1098	515	31	105	515	113	862	515	65	537
Estonia	149	268	744	1050	2228	2379	1852	1086	1899	1667	1237	3240	1667	1454	5533	1667	1649	10834
European Union 1)	139	754	97	432	44	487	508	128	198	457	158	593	457	331	1553	457	317	1481
France (SP)	-	-	-	-	-	-	100	-	-	100	22	-	100	-	-	100	-	-
Iceland 3)	279	2195	638	2355	1842	7481	N/A	5256	20682	N/A	1327	6473	N/A	980	6580	N/A	1222	9286
Japan	-	-	-	-	-	-	100	-	-	100	-	-	100	-	-	100	-	-
Korea	-	-	-	-	-	-	100	-	-	100	-	-	100	-	-	100	-	-
Latvia 2)	-	-	190	324	649	679	544	504	1253	490	344	997	490	334	1191	490	498	3080
Lithuania 2)	-	-	453	863	638	980	638	918	1585	579	611	1785	579	866	3107	579	620	3371
Norway	1403	7074	2206	8625	2162	9391	2206	1549	5648	1985	329	1886	1985	211	1339	1985	394	2975
Poland 2)	-	-	-	-	-	-	100	-	-	100	100	817	100	40	148	100	104	859
Russia 2)	76	54	167	350	1533	3327	N/A	2541	4445	2600	448	1090	2600	-	-	2100	441	1142
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USA	-	-	-	-	-	-	100	-	-	100	-	-	100	-	-	100	-	-
Total	4323	24649	7088	24104	10821	34001	9197	14364	46404	10942	6037	25180	10942	5728	30116	10555	6504	43288
																10555	7624	50338

* The number of days used in 1995 up to the end of August is 1140 days.

NOTE: See explanation of footnotes on next page.

Footnotes:

- 1) The EU stated that the data for the years 1993-1995 reflect uncertainties due to the absence of regulatory measures for shrimp in those years and due to catches having been taken in mixed fisheries (i.e. vessels engaging in both shrimp fisheries as well as demersal fisheries such as redfish, cod and Greenland halibut in NAFO Division 3M). The allocation of 508 shrimp fishing days is based according to the EU on the examination of all relevant sources such as logbooks and hail reports. Certain other Contracting Parties were of the opinion that the appropriate reference for the EU would be 400 days as from 1997. As the EU did not exceed levels considered appropriate no adjusted reference is calculated.
- 2) Certain Contracting Parties exceeded the levels of fishing days allocated. Adjusted reference catches are calculated as follows:

Lithuania	1996	$1585 \cdot 453 / 918 = 782$ tonnes
	1997	$1.785 \cdot 408 / 611 = 1.192$ tonnes
	1998	$3.107 \cdot 408 / 866 = 1.464$ tonnes
	1999	$3.371 \cdot 408 / 620 = 2.218$ tonnes
Poland	1999	$859 \cdot 100 / 104 = 826$ tonnes
Latvia	1999	$3.080 \cdot 490 / 498 = 3.031$ tonnes
Russia	1996	$4444 \cdot 1140 / 2541 = 1994$ tonnes

Lithuania stated that it is not in agreement with the calculation of the reference catches.

Russia could understand the calculation but was opposed to any adjustment to its reference level.

- 3) Iceland lodged objections to the NAFO regulatory measures concerning 3M shrimp and applied catch restrictions instead. Iceland stated that it is not in agreement with any adjustments to its reference level.

It was suggested by certain other Contracting Parties that on the basis of the NAFO regulatory measures the reference catches could be calculated as follows:

Iceland	1996	$20.682 \cdot 1323 / 5256 = 5206$ tonnes
	1997	$6.473 \cdot 1191 / 1327 = 5810$ tonnes
	1999	$9286 \cdot 1191 / 1222 = 9050$ tonnes

NOTE: Latvia expressed general reservation to the Table 1, in particular, on fishing days used and allocated for years 1995 and 1996 by using uncertain and not reliable statistical data.

**Annex 4. 3M Shrimp Data (paper by Lithuania)
(FC W.G. W.P. 01/14)**

Bearing in mind that the fishing fleet of Lithuania has not fished shrimps in the NAFO Regulatory Area after September 1, 1995, the adjusted reference catches of Lithuania (FC W.G. W.P. 01/6-Revision 3) are not correct.

The correct adjusted reference catches of Lithuania must be calculated as follows:

1996	$1585 : 918 = 1.73$ mt/day;	$1.73 \times 638 = 1104$ mt
1997	$1785 : 611 = 2.92$;	$2.92 \times 579 = 1691$
1998	$3107 : 866 = 3.59$;	$3.59 \times 579 = 2079$
1999	$3371 : 620 = 5.44$;	$5.44 \times 579 = 3150$
2000	$3528 : 581 = 6.07$;	$6.07 \times 579 = 3516$