



Serial No. N4359

NAFO SCS Doc. 01/5

SCIENTIFIC COUNCIL MEETING – JUNE 2001

STATLANT 21 Reported Catches by Stock Tabulated Against STACFIS Estimates, 1985-1999

by

NAFO Secretariat

In June 2000 the Scientific Council and STACREC recommended that the *Secretariat should extract from Scientific Council reports the annual estimates of the total catches for each stock for the period from 1985 used by STACFIS in its assessment work and report them alongside the annual STATLANT nominal catches.* (NAFO Sci. Coun. Rep. 2000, p. 12)

In the preparation of the following stock-by-stock tables, annual STATLANT 21A data reported by Division to the Secretariat were collated to obtain the most recent annual catches by stock area. Data for 1995-1999 are listed as provisional. However it is noted that STATLANT 21A data for 1985-99 are complete except for the unavailability of USA data from 1994 to 1999.

It is noted that STATLANT 21A data cannot be separated into inshore/offshore components. Where such components are considered in stock assessments, they have been indicated in the relevant tabulations, and STATLANT 21A data are given on a Division basis.

The following tables provide the STATLANT data available on a current year (i.e. year n) basis.

In the presentation of the annual STACFIS estimates on a stock-by-stock basis, the compilations were subject to availability of information. It is noted that in general STACFIS estimates were done in the first year following (i.e. year n+1) the reported STATLANT data. These estimates were often revised by STACFIS in the next year (i.e. year n+2) and then again in the following year (i.e. n+3), and after. Tables in this document indicate only the 3 most recent years.

It is noted that STACFIS did not undertake assessments of certain stocks in certain years. Such lapses are indicated in the Tables as “no report”.

Bar graphs provide a comparison of the STATLANT 21A data and the STACFIS estimated catch used for that year in the stock assessment carried out in the following year (n+1).

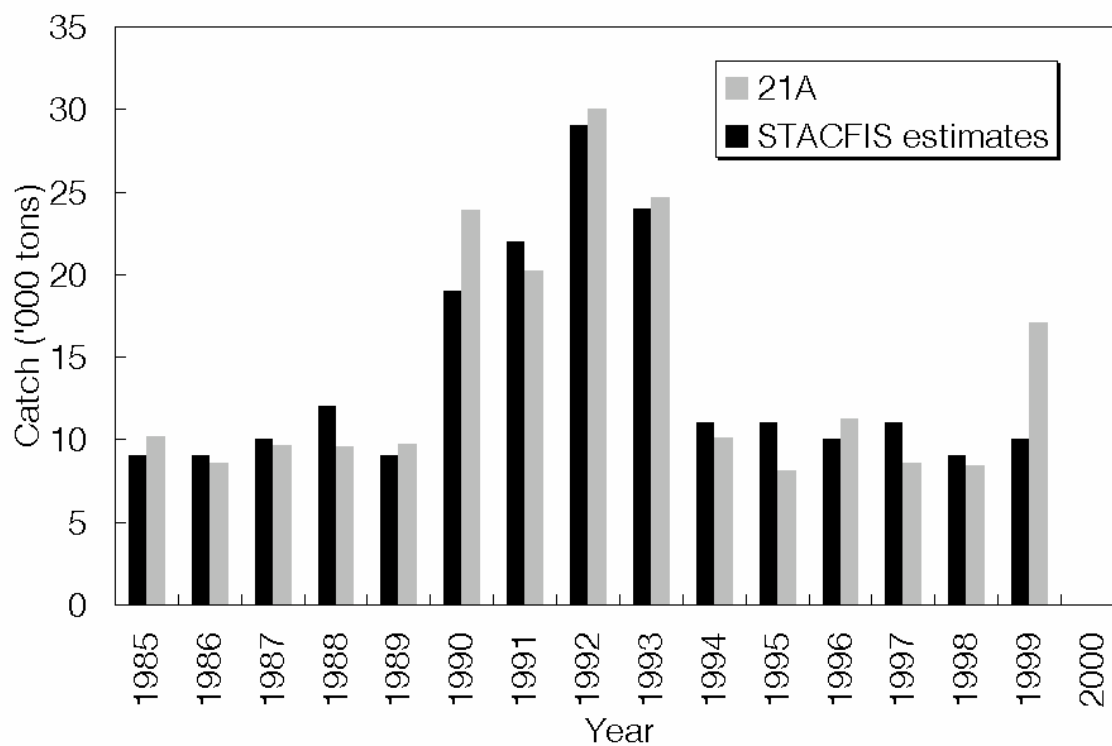
NOTE: These tabulations are presented in this document as the best interpretations of the available data. Designated Experts should verify information and supply any missing information or corrections if applicable.

Greenland halibut in Subareas 0+1
 1985-1993 SA 0+1
 1994-1999 SA0 + Div. 1A offshore + 1B-F

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	17.073 ²	10		
1998	8.388 ²	9	9	
1997	8.583 ²	11	11	11
1996	11.277 ²	10	10	10
1995	8.114 ²	11	11	11
1994	10.144 ²	11	11	10
1993	24.627	24	13	13
1992	30.007	29	27	18
1991	20.226	22	21	22
1990	23.907	19	20	20
1989	9.699	9	9	10
1988	9.608	12	9	10
1987	9.680	10	10	8
1986	8.605	9	9	9
1985	10.171	9	9	10

¹ 1995-1999 Provisional.

² Does not include any catch from Div. 1A

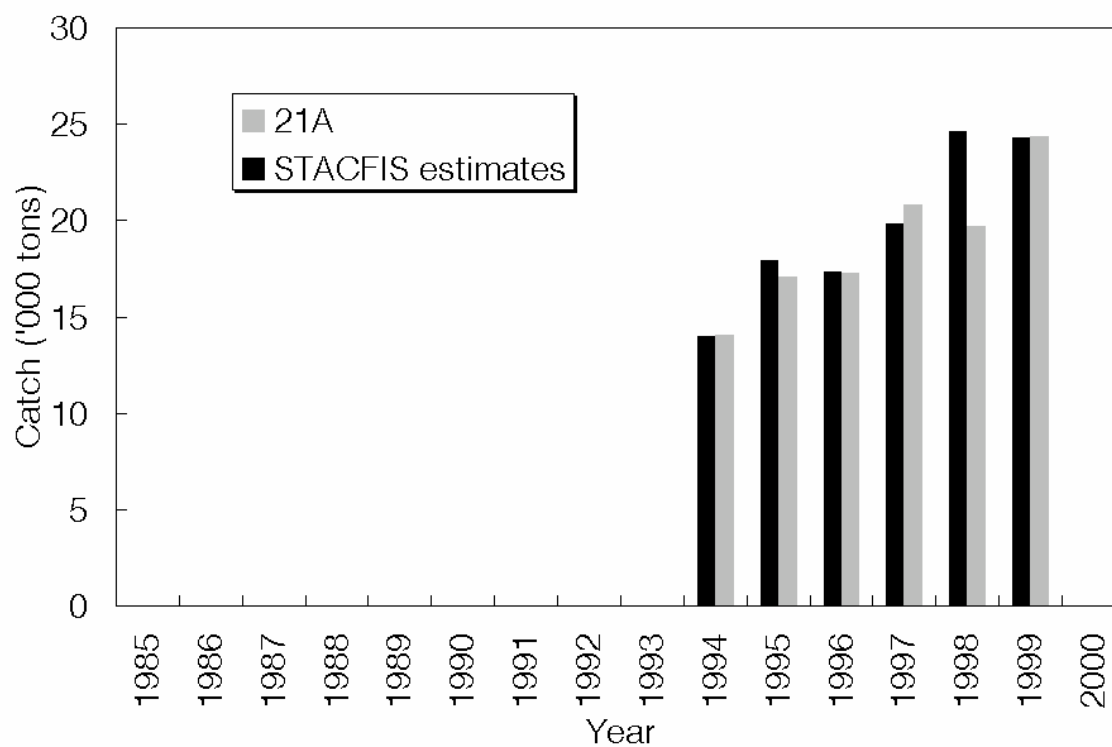


Greenland halibut in Div. 1A
(Inshore)

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	24.3 ²	24.3		
1998	19.7 ²	24.6	24.6	
1997	20.8 ²	19.8	19.8	19.8
1996	17.3 ²	17.3	17.3	17.3
1995	17.1 ²	17.9	17.9	17.9
1994	14.1 ²	14.0	14.0	14.0
1993				
1992				
1991				
1990				
1989				
1988				
1987				
1986				
1985				

¹ 1995-1999 Provisional.

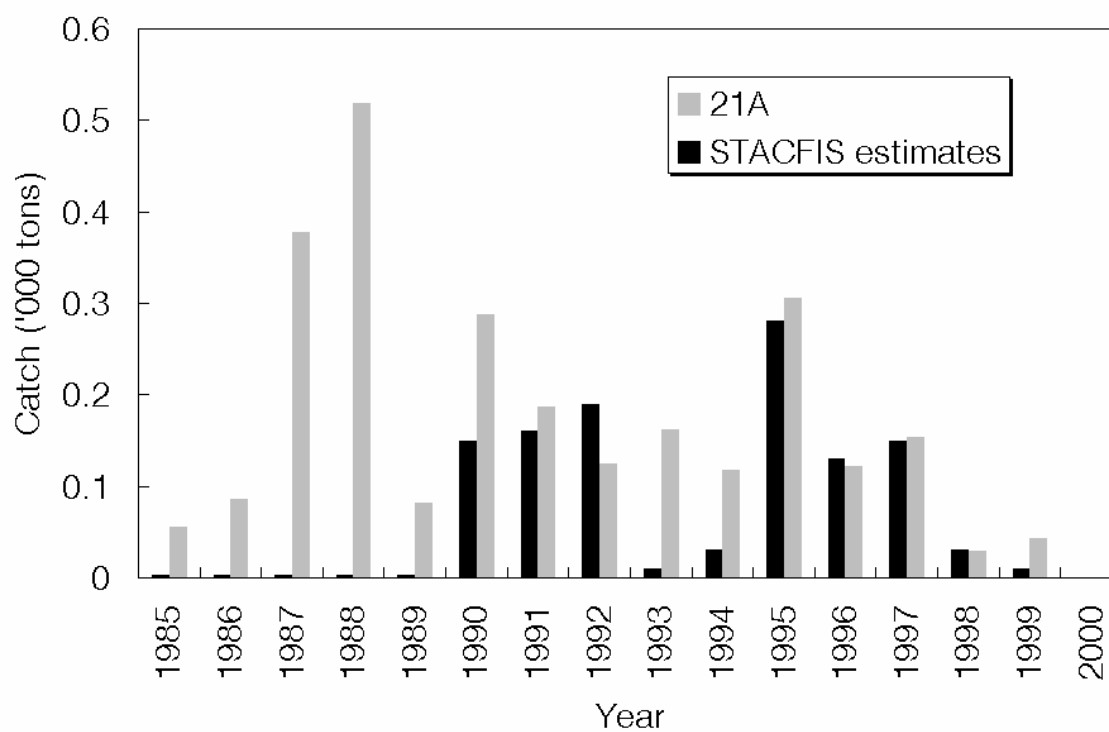
² Total Div. 1A catch



Roundnose grenadier in Subareas 0+1

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.043	0.01		
1998	0.029	0.03	0.03	
1997	0.153	0.15	0.15	0.15
1996	0.122	0.13	0.13	0.12
1995	0.306	0.28	0.31	0.31
1994	0.118	0.03	0.03	0.12
1993	0.162	0.1	0.2	0.2
1992	0.124	0.19	0.11	0.12
1991	0.186	0.16	0.16	0.19
1990	0.287	0.15	0.16	0.16
1989	0.082	+	0.05	0.05
1988	0.518	+	0.5	0.5
1987	0.377	+	+	0.4
1986	0.086	+	+	+
1985	0.055	+	+	+

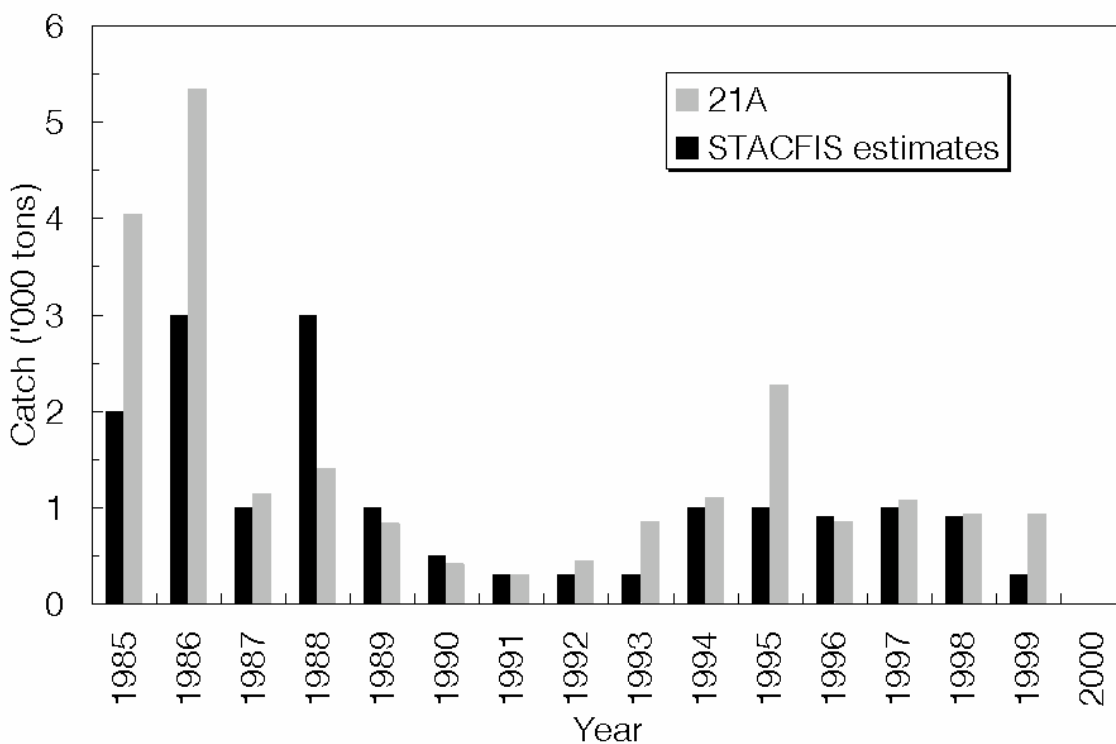
¹ 1995-1999 Provisional



Redfish in Subarea 1

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.938	0.3		
1998	0.927	0.9	0.9	
1997	1.083	1.0	1.0	1.0
1996	0.859	0.9	0.9	0.9
1995	2.267	1	0.9	0.9
1994	1.109	1	1	0.9
1993	0.852	0.3	0.8	0.8
1992	0.445	0.3	0.3	0.3
1991	0.303	0.3	0.3	0.3
1990	0.414	0.5	0.5	1
1989	0.840	1	1	1
1988	1.401	3	1	1
1987	1.142	1	1	1
1986	5.344	3	5	5
1985	4.040	2	3	4

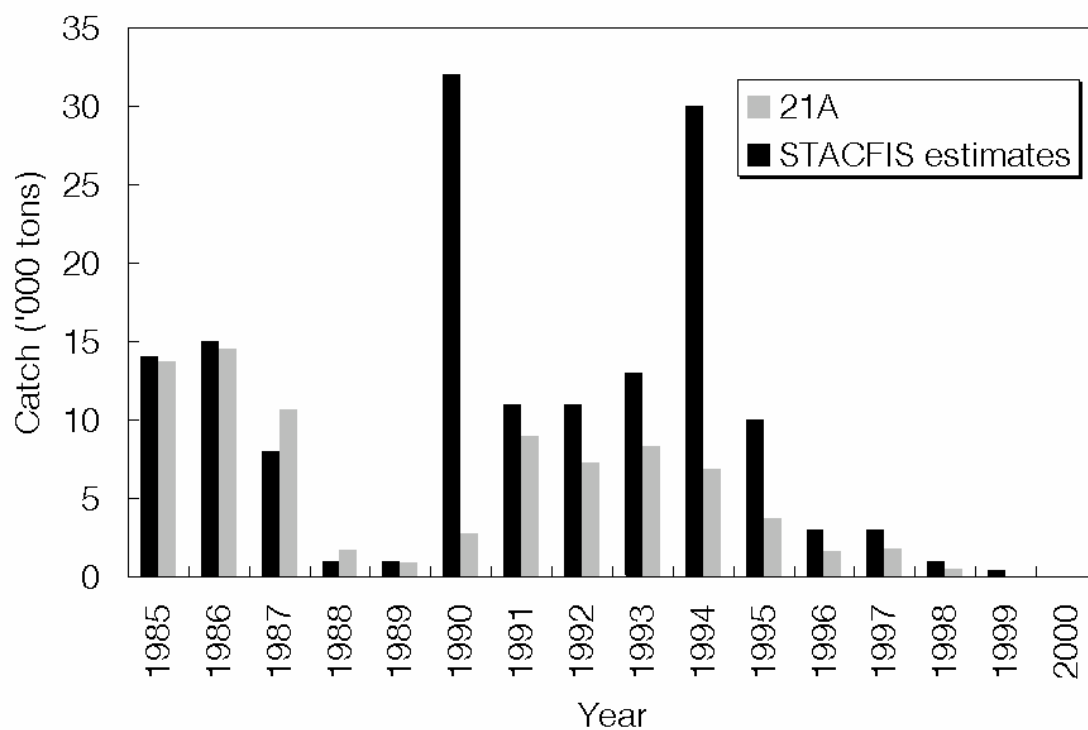
¹ 1995-1999 Provisional.



Cod in Div. 3M

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.003	0.4		
1998	0.456	1	0.7	
1997	1.802	3	3	2.9
1996	1.611	3	3	3
1995	3.732	10	10	10
1994	6.883	30	30	30
1993	8.316	13	16	16
1992	7.226	11	11	25
1991	8.989	11	11	11
1990	2.762	32	32	32
1989	0.917	1	40	40
1988	1.718	1	1	2
1987	10.632	8	8	8
1986	14.518	15	15	15
1985	13.675	14	14	14

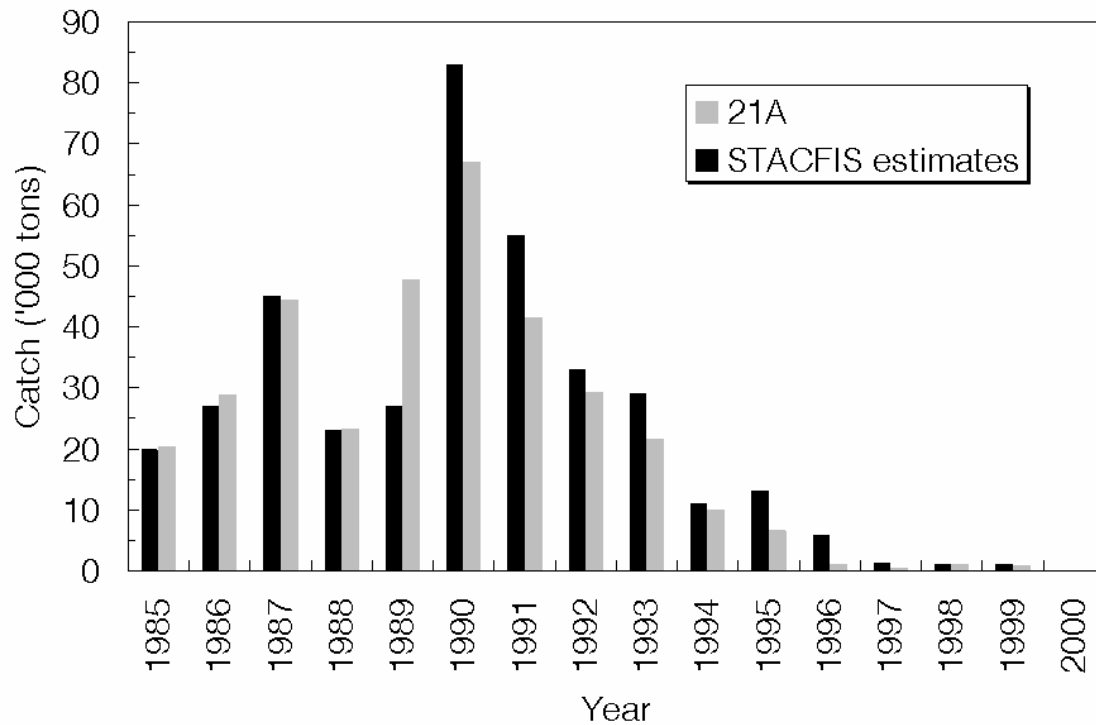
¹ 1995-1999 Provisional.



Redfish in Div. 3M

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.862	1.1		
1998	0.972	0.97	1.1	
1997	0.424	1.3	1.3	1.2
1996	1.139	5.8	5.8	5.8
1995	6.736	13	13.5	13.5
1994	9.893	11	11	11.3
1993	21.611	29	29	29
1992	29.321	33	43	43
1991	41.406	55	55	48
1990	66.887	83	83	83
1989	47.697	27	58	58
1988	23.189	23	23	23
1987	44.411	45	44	44
1986	28.873	27	29	29
1985	20.282	20	20	20

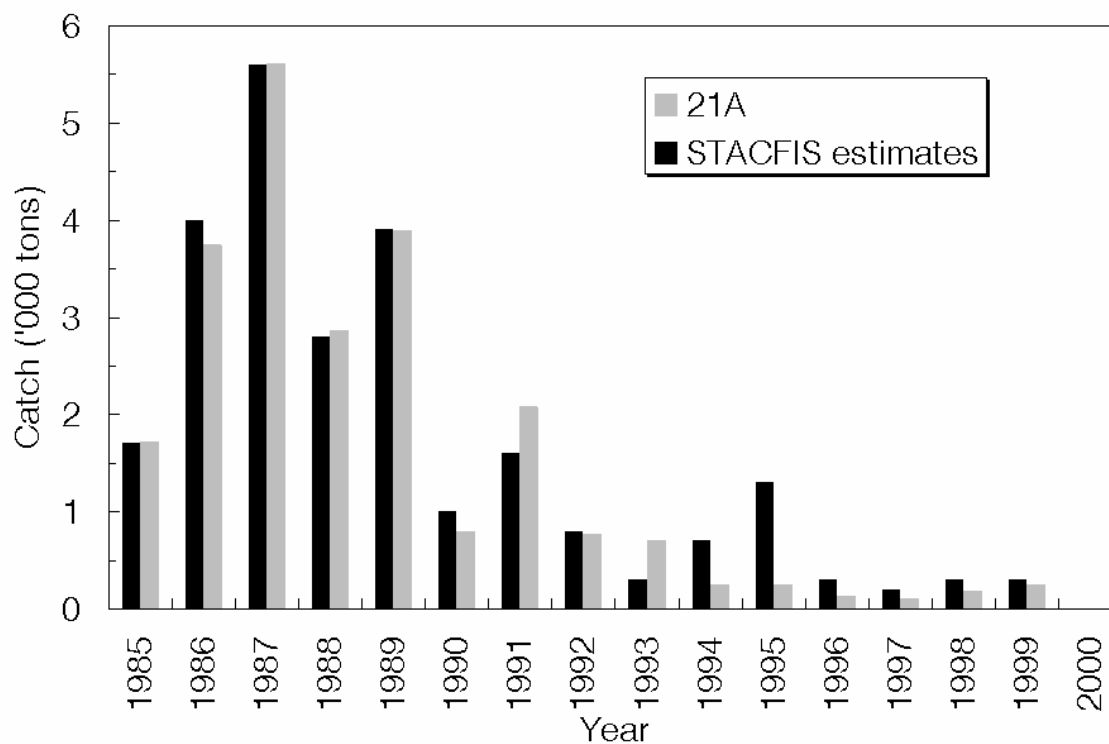
¹ 1995-1999 Provisional



American plaice in Div. 3M

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.243	0.3		
1998	0.188	0.3	0.3	
1997	0.108	0.2	0.2	0.2
1996	0.136	0.3	0.3	0.3
1995	0.244	1.3	1.3	1.3
1994	0.253	0.7	0.7	0.7
1993	0.705	0.3	0.3	0.3
1992	0.765	0.8	0.8	0.8
1991	2.082	1.6	1.6	1.6
1990	0.790	1.0	0.8	0.8
1989	3.894	3.9	3.5	3.5
1988	2.861	2.8	2.8	2.8
1987	5.607	5.6	5.6	5.6
1986	3.754	4	3.8	3.8
1985	1.720	2	2	1.7

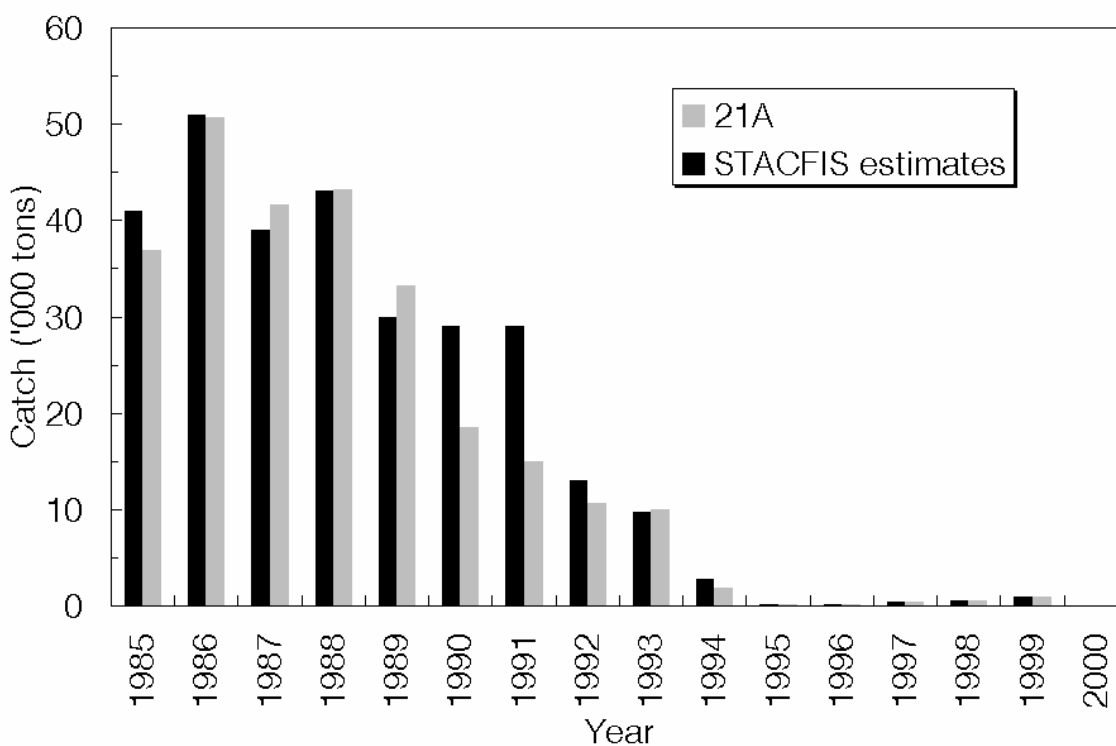
¹ 1995-1999 Provisional.



Cod in Div. 3NO

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.919	0.91		
1998	0.504	0.55	0.55	
1997	0.443	0.42	0.42	0.42
1996	0.146	0.17	0.17	0.17
1995	0.103	0.17	0.17	0.17
1994	1.879	2.7	2.7	2.7
1993	9.952	9.7	9.7	9.7
1992	10.653	13	12.6	12.6
1991	14.935	29	29	29
1990	18.551	29	29	29
1989	33.215	30	33	33
1988	43.150	43	43	43
1987	41.619	39	39	42
1986	50.645	51	50	51
1985	36.899	41	39	37

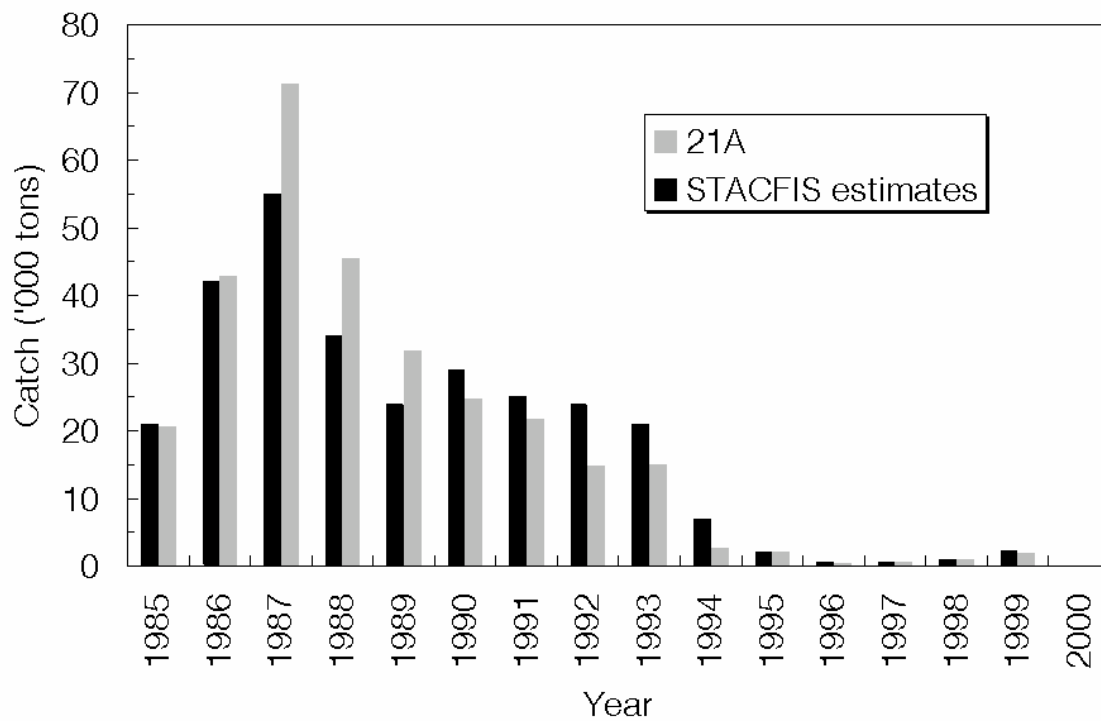
¹ 1995-1999 Provisional.



Redfish in Div. 3LN

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	1.832	2.3		
1998	0.899	0.9	0.9	
1997	0.629	0.6	0.6	0.6
1996	0.453	0.5	0.5	0.5
1995	1.988	2	2	2
1994	2.652	7	6	6
1993	14.974	19-24	23	23
1992	14.783	24	27	27
1991	21.615	25	26	26
1990	24.755	29	29	29
1989	31.848	24	34	34
1988	45.366	34	45	53
1987	71.291	55	71	71
1986	42.805	42	42	43
1985	20.557	21	20	21

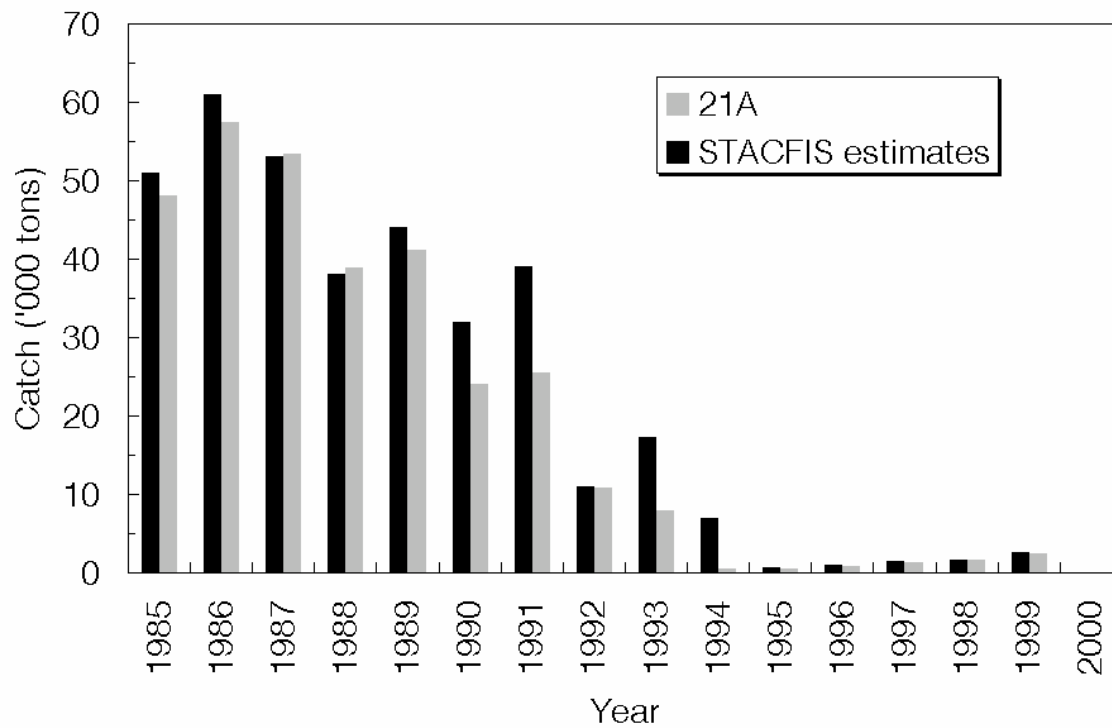
¹ 1995-1999 Provisional.



American plaice in Div. 3LNO

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	2.424	2.6		
1998	1.560	1.6	1.6	
1997	1.363	1.4	1.4	1.4
1996	0.886	0.9	0.9	0.9
1995	0.547	0.6	0.6	0.6
1994	0.560	7	7	7
1993	7.916	17.3	17	17
1992	10.870	11	13	13
1991	25.503	39	34	34
1990	24.006	32	32	32
1989	41.206	44	44	44
1988	38.928	38	42	41
1987	53.457	53	53	55
1986	57.449	61	61	61
1985	48.081	51	55	54

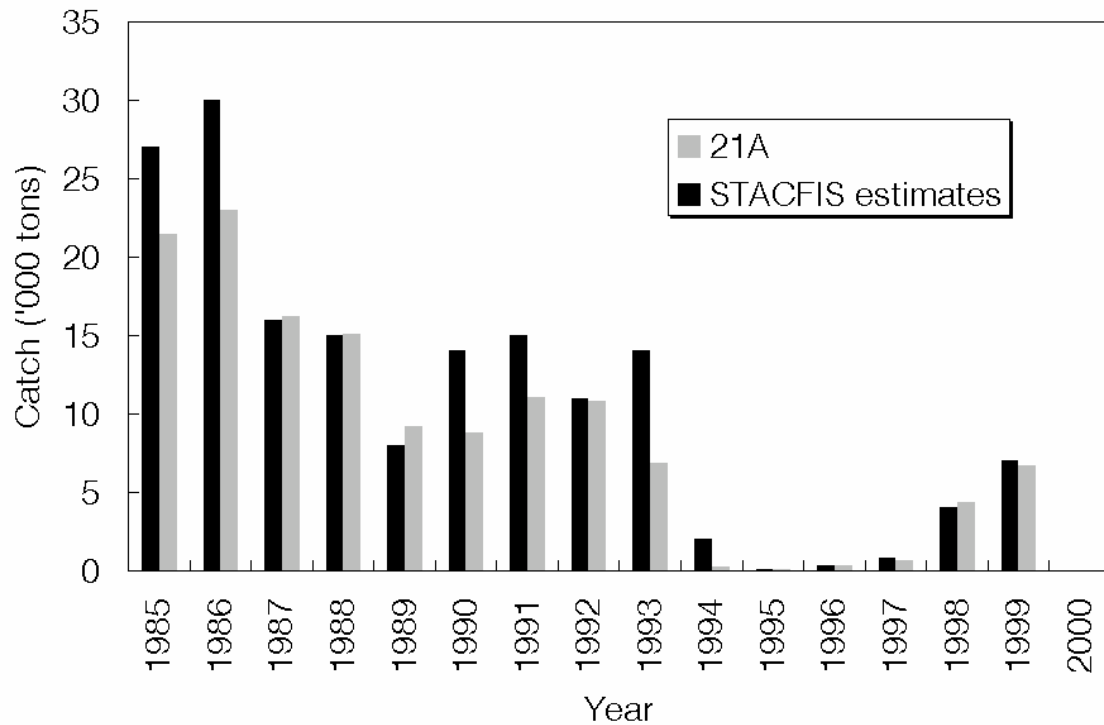
¹ 1995-1999 Provisional.



Yellowtail flounder in Div. 3LNO

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	6.687	7		
1998	4.386	4	4	
1997	0.657	0.8	0.8	0.8
1996	0.287	0.3	0.3	0.3
1995	0.067	0.1	0.1	0.1
1994	0.231	2	2	2
1993	6.850	14	14	14
1992	10.796	11	11	11
1991	11.015	15	16	16
1990	8.762	14	14	14
1989	9.166	8	10	10
1988	15.054	15	16	16
1987	16.234	16	16	16
1986	22.957	30	31	31
1985	21.468	27	29	29

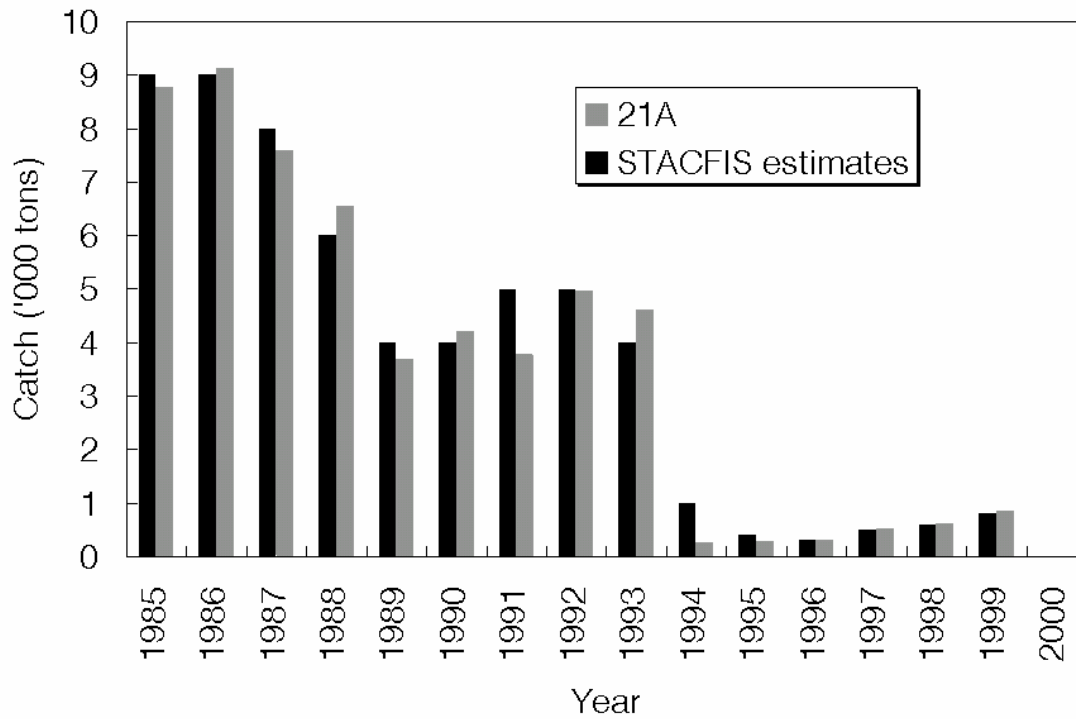
¹ 1995-1999 Provisional



Witch flounder in Div. 3N and 3O

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.859	0.8		
1998	0.620	0.6	0.6	
1997	0.513	0.5	0.5	0.5
1996	0.315	0.3	0.4	0.3
1995	0.279	0.4	0.3	0.3
1994	0.263	1	1	1
1993	4.604	4	4	4
1992	4.961	5	5	5
1991	3.777	5	5	5
1990	4.210	4	4	4
1989	3.688	4	4	4
1988	6.538	6	6	6
1987	7.596	8	8	8
1986	9.131	9	9	9
1985	8.771	9	9	9

¹ 1995-1999 Provisional

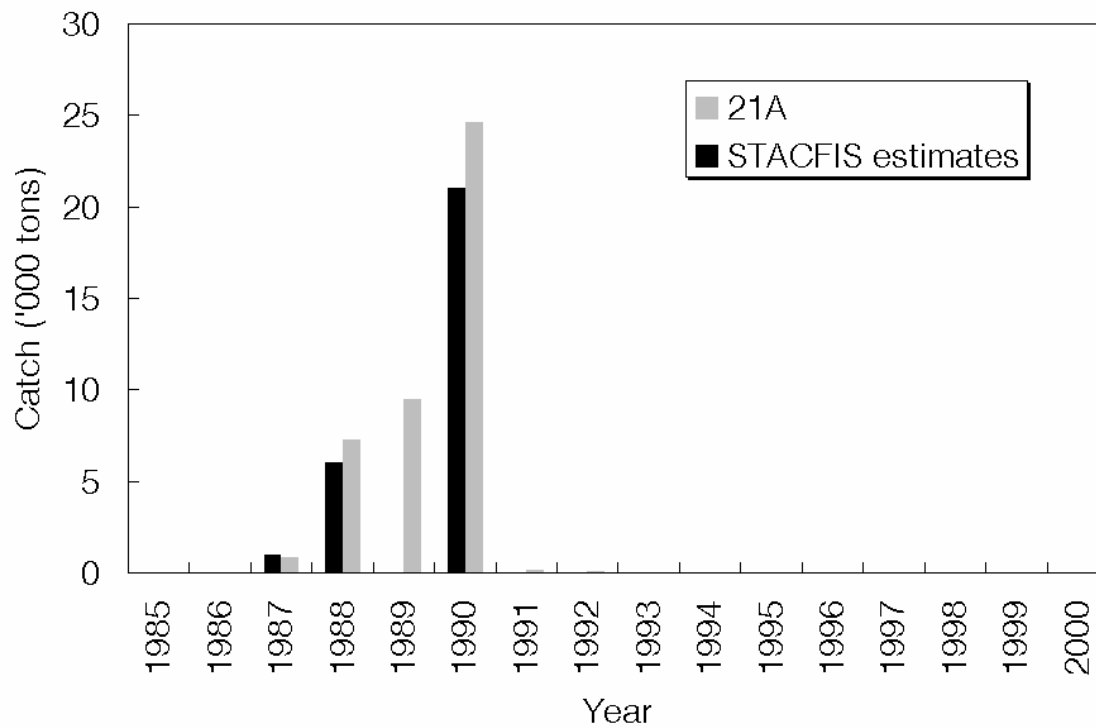


Capelin in Div. 3NO

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	-	-		
1998	-	-	-	
1997	-	-	-	-
1996	-	-	-	-
1995	-	-	-	-
1994	-	-	-	-
1993	0.003	0	+	+
1992	0.065	0	+	+
1991	0.118	+	+	+
1990	24.630	21	21	25
1989	9.496	nr	5	5
1988	7.227	6	nr	7
1987	0.807	1	1	nr
1986	-	nr	0	0
1985	0.003	nr	nr	+

¹ 1995-1999 Provisional.

nr = no report

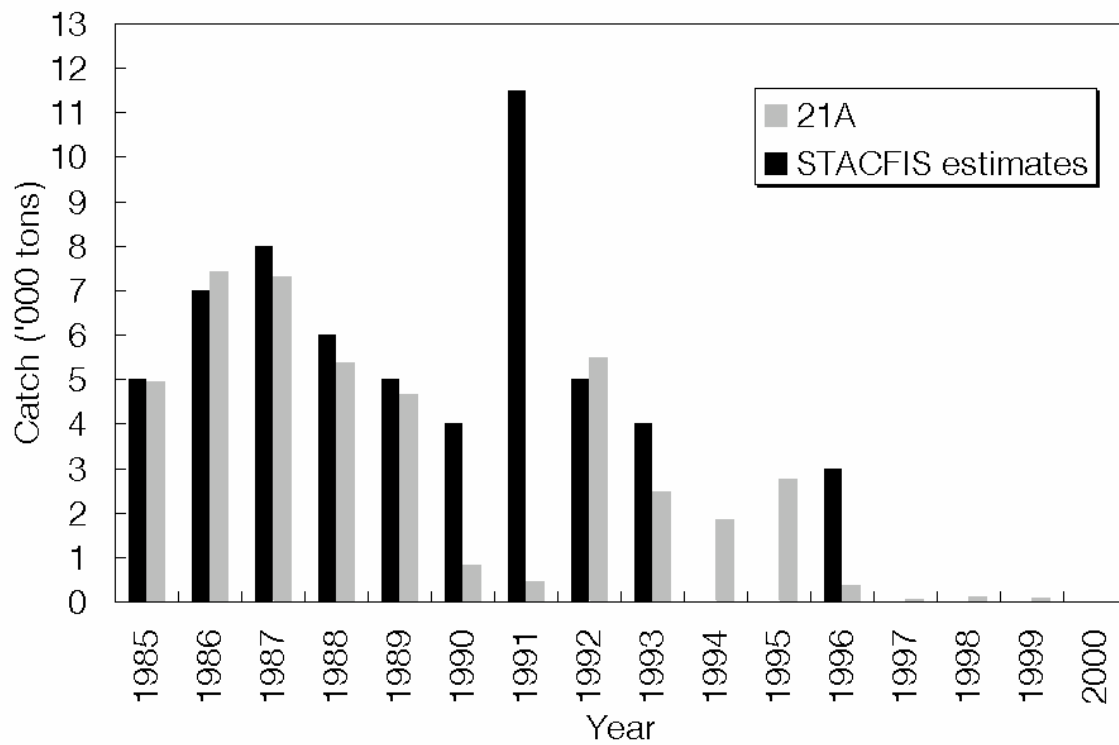


Roundnose grenadier in Subareas 2+3

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.083	nr		
1998	0.128	+	nr	
1997	0.048	+	+	nr
1996	0.364	3	+	0.4
1995	2.750	+	4	0.2
1994	1.837	0	3	4
1993	2.465	4	4	4
1992	5.503	5	3	3
1991	0.466	9-14	9-14	5-10
1990	0.819	4	4	4
1989	4.666	5	5	5
1988	5.382	6	6	6
1987	7.307	8	8	8
1986	7.424	7	7	7
1985	4.948	5	5	5

¹ 1995-1999 Provisional

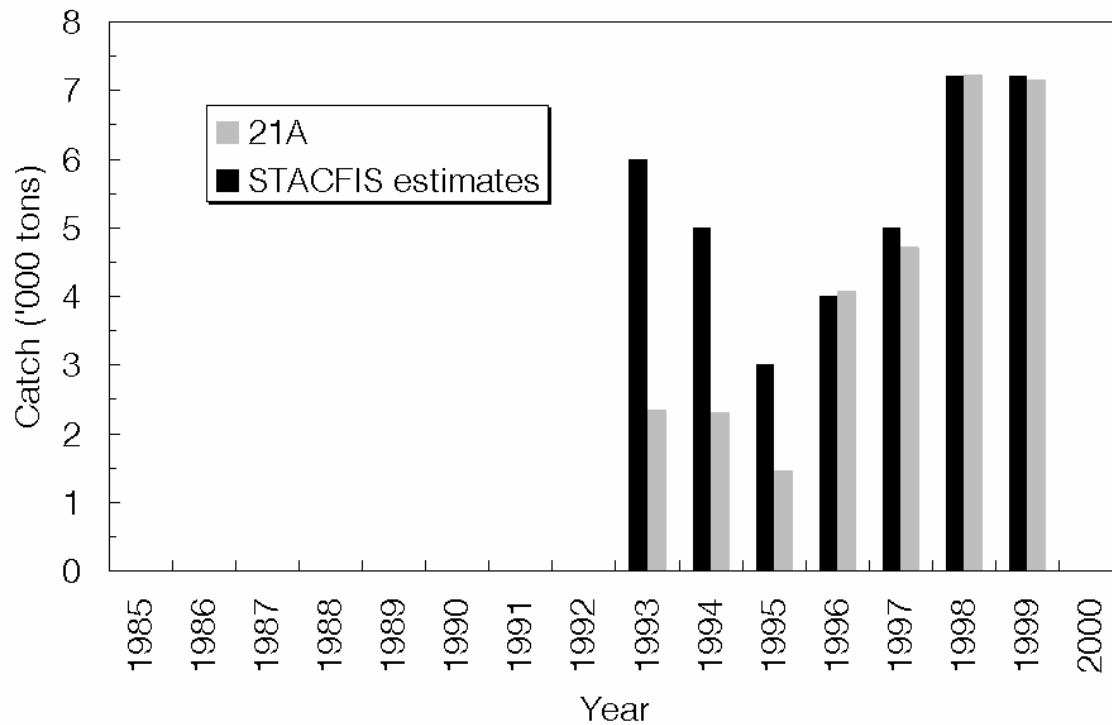
nr – no report



Roughhead grenadier in Subareas 2 + 3

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	7.150	7.2		
1998	7.228	7.2	7.2	
1997	4.720	5	4.7	4.7
1996	4.076	4	4	4.1
1995	1.461	3	3	4
1994	2.303	5	5	5
1993	2.341	6	6	6
1992				
1991				
1990				
1989				
1988				
1987				
1986				
1985				

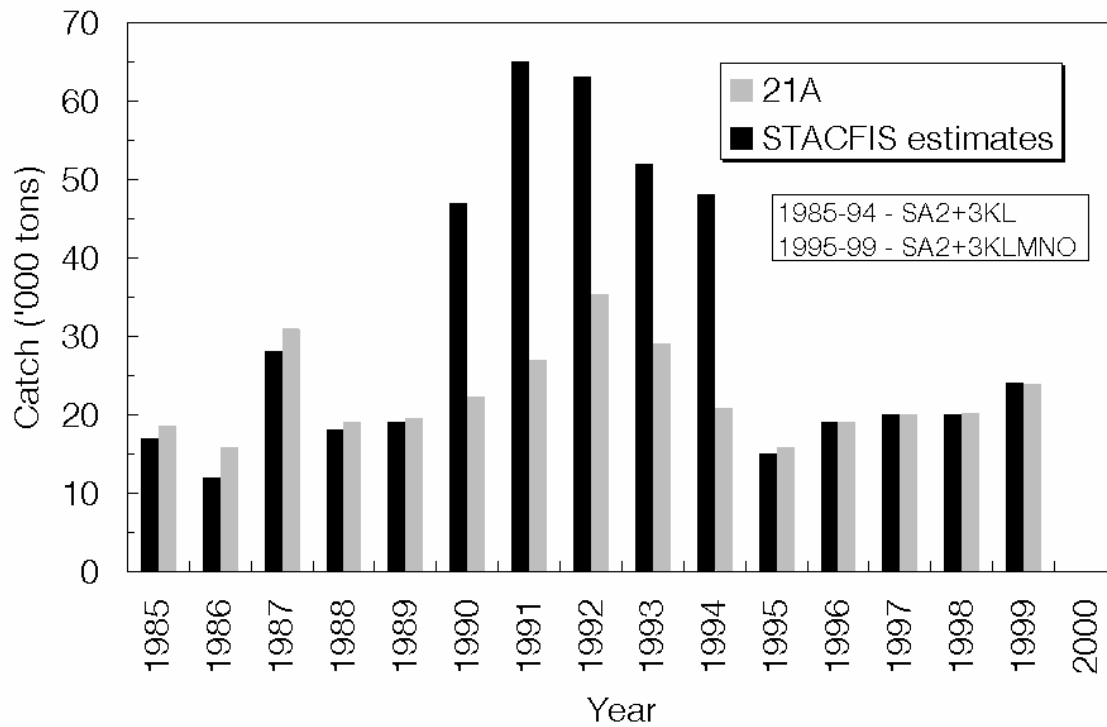
¹ 1995-1999 Provisional



Greenland halibut in Subareas 2+3
 1985-1994 – Subarea 2 + Div. 3KL
 1995-1999 – Subarea 2 + Div. 3KLMNO

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES (‘000 tons)		
		n+1	n+2	n+3
2000				
1999	23.812	24		
1998	20.139	20	20	
1997	20.075	20	20	20
1996	18.999	19	19	19
1995	15.867	15	15	15
1994	20.748	48	48	48
1993	29.072	42-62	42-62	42-62
1992	35.363	63	63	63
1991	26.886	55-75	55-75	55-75
1990	22.238	47	47	47
1989	19.496	19	19	19
1988	19.086	18	19	19
1987	30.938	28	27	31
1986	15.878	12	15	16
1985	18.610	17	17	19

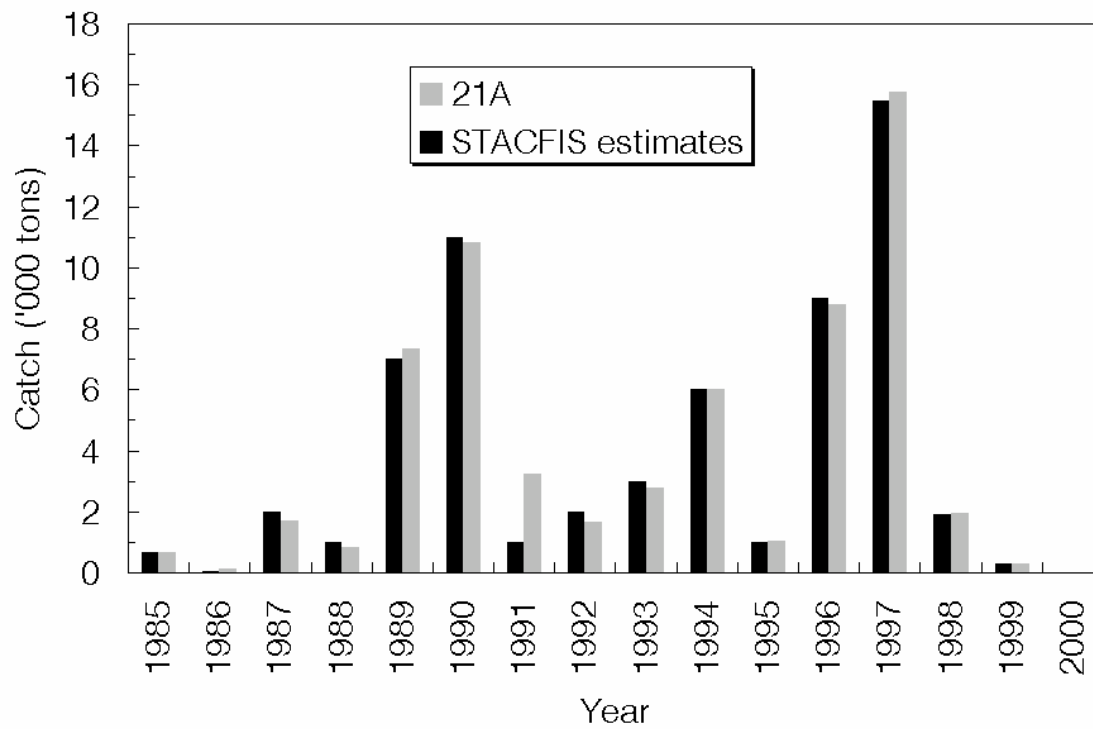
¹ 1995-1999 Provisional.



Squid in Subareas 3+4

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.310	0.31		
1998	1.937	1.92	1.93	
1997	15.758	15.5	14.5	15.8
1996	8.811	9	8.7	8.7
1995	1.055	1	1	1
1994	6.031	6	6	6
1993	2.791	3	3	3
1992	1.664	2	2	2
1991	3.227	1	4	4
1990	10.843	11	11	11
1989	7.327	7	7	7
1988	0.846	1	1	1
1987	1.718	2	2	2
1986	0.111	+	+	+
1985	0.673	0.67	1	1

¹ 1995-1999 Provisional

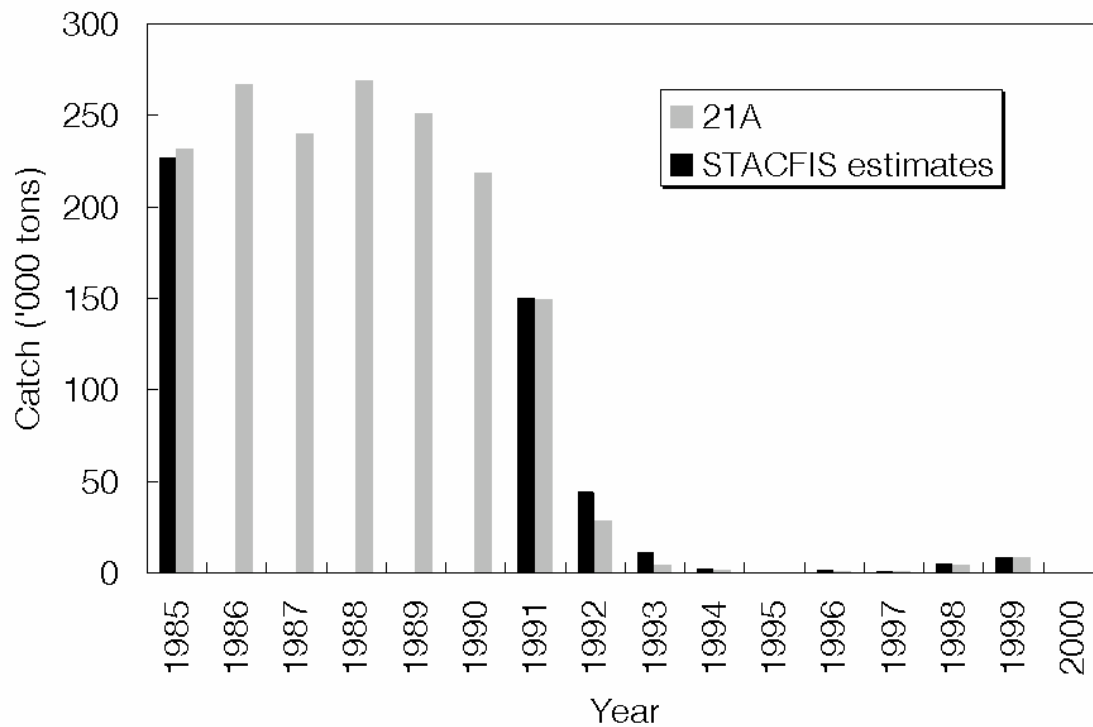


Cod in Div. 2J + 3KL

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	8.139	8.5		
1998	3.834	4.5	4.5	
1997	0.538	0.5	0.5	0.5
1996	0.427	1.7	1.7	1.5
1995	0.248	0.3	0.3	0.3
1994	1.314	1.8	1.8	1.8
1993	4.075	11	11	11
1992	28.621	44	44	44
1991	149.578	150	150	150
1990	218.636	nr	219	219
1989	250.943	nr	nr	253
1988	268.677	nr	nr	nr
1987	239.924	nr	nr	nr
1986	266.713	nr	nr	nr
1985	231.293	227	nr	nr

¹ 1995-1999 Provisional.

nr = no report

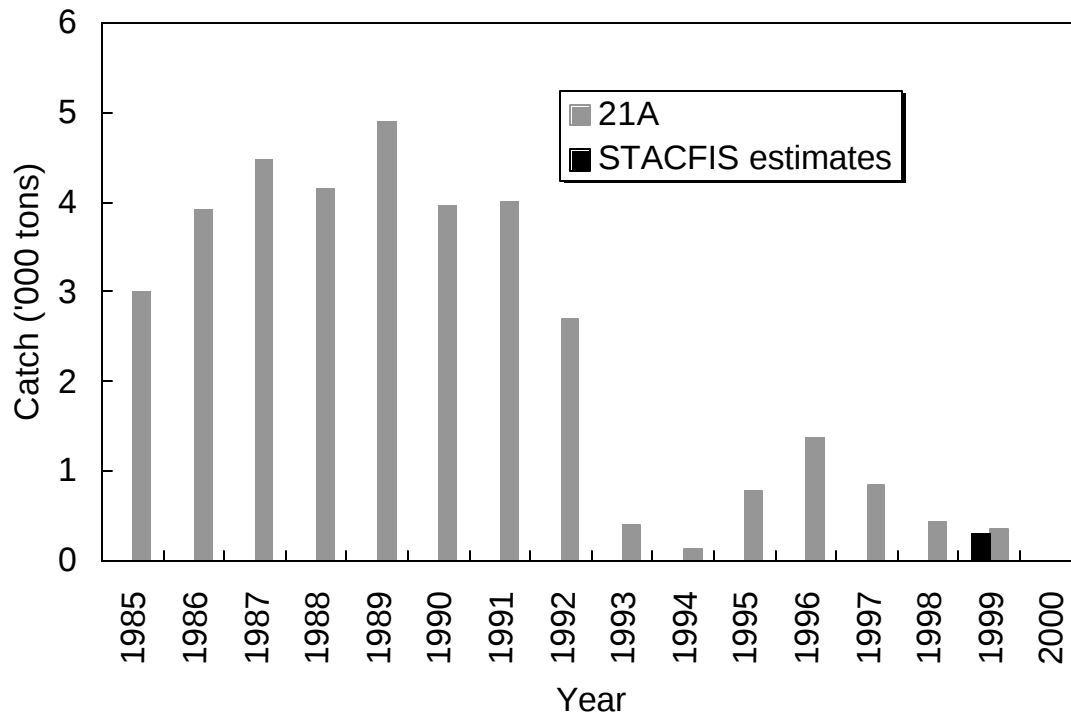


Witch flounder in Div. 2J+3KL

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	0.359	0.3		
1998	0.434	nr	nr	
1997	0.854	nr	nr	nr
1996	1.371	nr	nr	nr
1995	0.779	nr	nr	nr
1994	0.137	nr	nr	nr
1993	0.402	nr	nr	nr
1992	2.702	nr	nr	nr
1991	4.015	nr	nr	nr
1990	3.967	nr	nr	nr
1989	4.906	nr	nr	nr
1988	4.154	nr	nr	nr
1987	4.475	nr	nr	nr
1986	3.916	nr	nr	nr
1985	3.003	nr	nr	nr

¹ 1995-1999 Provisional.

nr = no report

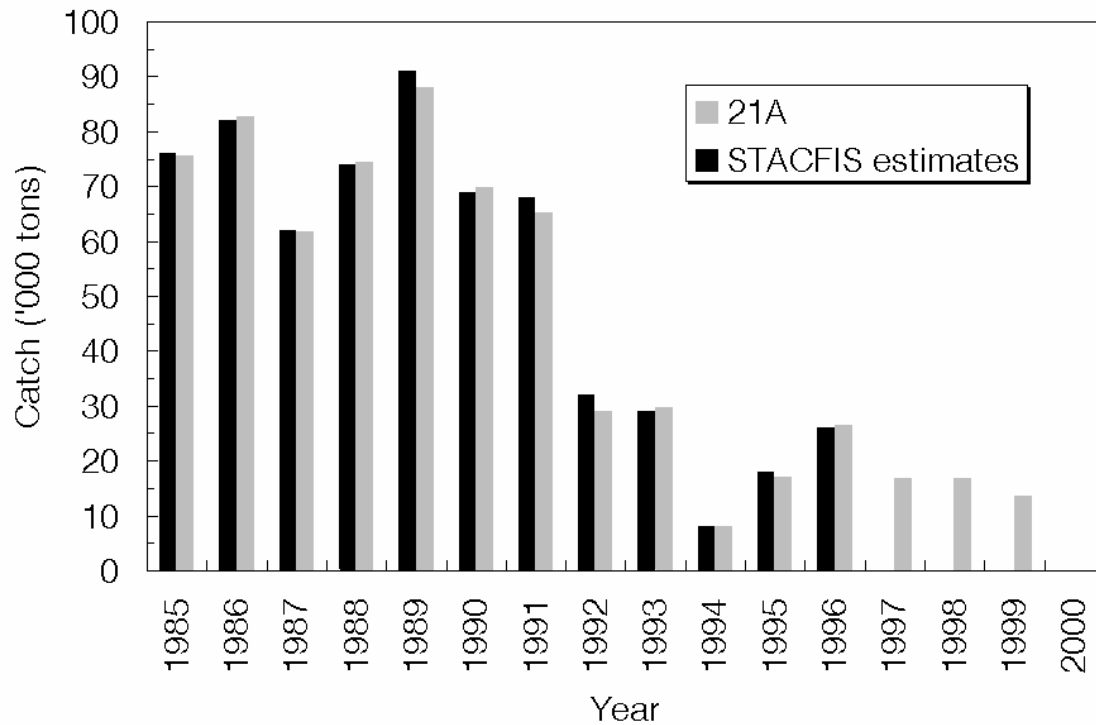


Silver hake in Div. 4VWX

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	13.569	nr		
1998	16.932	nr	nr	
1997	16.906	nr	nr	nr
1996	26.415	26	nr	nr
1995	17.069	18	17	nr
1994	8.129	8	8	8
1993	29.769	29	29	29
1992	29.130	32	32	32
1991	65.309	68	68	68
1990	69.731	69	69	69
1989	87.989	91	91	91
1988	74.374	74	74	74
1987	61.705	62	62	62
1986	82.688	82	83	83
1985	75.480	76	77	75

¹ 1995-1999 Provisional.

nr – no report



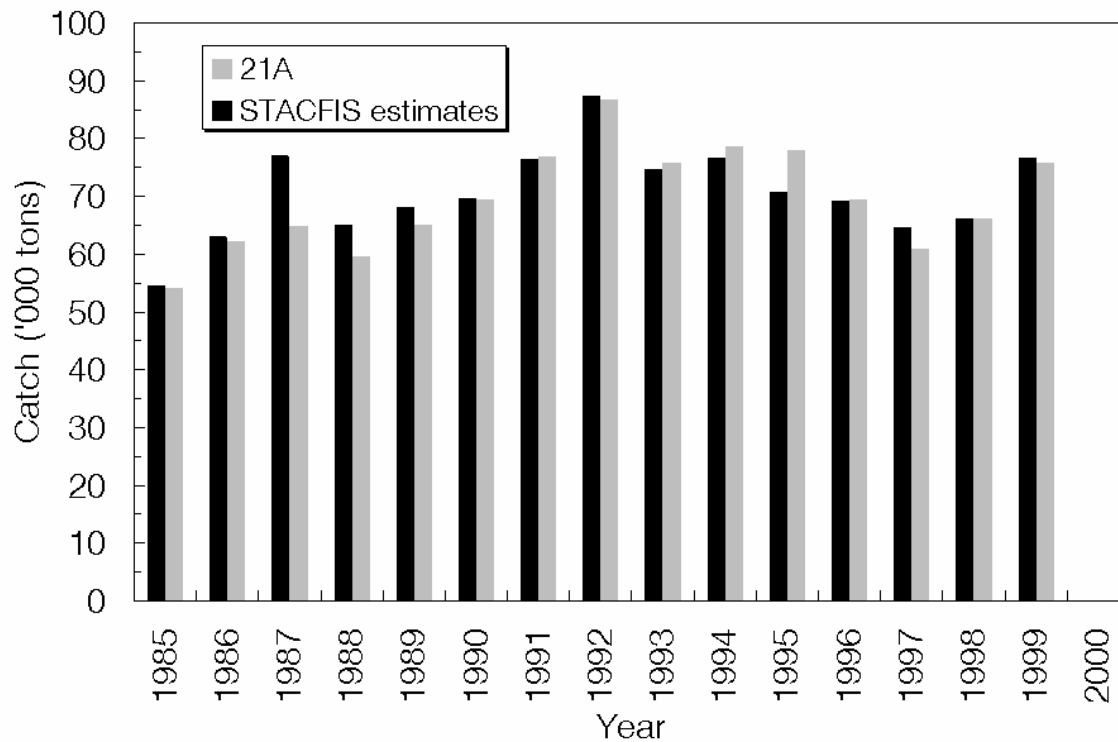
Shrimp in Subareas 0+1
Div. 0A+SA1

Year (n)	STATLANT ^{1,2} 21A ('000 tons)	STACFIS REPORTED CATCHES ³ ('000 tons)		
		n+1	n+2	n+3
2000				
1999	75.661	76.5		
1998	66.105	66.1	66.1	
1997	60.923	64.5	64.5	64.5
1996	69.353	69.2	69.2	69.2
1995	77.808	70.7	70.7	70.7
1994	78.507	76.6	76.6	76.6
1993	75.787	74.6	75.8	75.6
1992	86.638	87.2	84.9	86.8
1991	76.848	76.3	76.1	75.3
1990	69.361	69.6	70.3	70.1
1989	64.986	68.1	68.1	65.7
1988	59.597	65.0	60.5	60.5
1987	64.712	77.0	67.1	63.8
1986	62.117	63.1	63.1	63.1
1985	54.036	54.5	54.5	54.5

¹ 1995-1999 Provisional

² 21A information for Div. 0A and SA 1

³ Estimated catches are for Div. 0A and SA1



Shrimp in Div. 3M

Year (n)	STATLANT ¹ 21A ('000 tons)	STACFIS REPORTED CATCHES ('000 tons)		
		n+1	n+2	n+3
2000				
1999	30.376	42		
1998	20.764	30.1	30.3	
1997	25.007	26.6	24.8	24.7
1996	46.638	51.2	48.6	48.3
1995	28.236	33	33	33
1994	22.315	24.2	24.3	24.3
1993	25.398	28.1	26.7	28.1
1992	No commercial effort before 1993			
1991				
1990				
1989				
1988				
1987				
1986				
1985				

¹ 1995-1999 Provisional

