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Northwest Atlantic

Fisheries Organization

**Serial No. N5725**

**NAFO SCR Doc. 09/064**

**NAFO/ICES WG *PANDALUS* ASSESSMENT GROUP – OCTOBER 2009**

Catch Table Update for the West Greenland Shrimp Fishery

by

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**Introduction**

A catch table was presented to the 2007 meeting of NIPAG, to summarise various recent catch estimates and TAC values for the shrimp fisheries on the West Greenland shelf. An updated version is given here.

Improved STATLANT 21A catch data for the Greenland fishery for 2004–06 became available in 2008. In this 2009 version, STATLANT data for 2007 is consistent with logbook data, but STATLANT for 2008 is obviously deficient and for 2009 is missing.

In previous years the provisional catch in Canadian SFA1 has been estimated as the mean of the previous 5 years catches. However there was no fishery in SFA1 in 2008 and it is reported that there has been no fishing there in 2009 either. So instead of an average from previous years, the provisional catch in SFA1 for 2009 has been set to zero.

Table: Annual catch and TAC data (mt) for the fishery for Northern Shrimp on the West Greenland shelf.

Source (date last fetched)	2002	2003	2004	2005	2006	2007	2008	2009
GFLK <sup>†</sup> year (09-10-06) (SA 1)	100 903	94 961	119 942	129 647	127 327	123 126	132 213	89 956
GFLK <sup>†</sup> week 52	95 046	92 864	121 429	131 630	—	—	—	—
Overpacking correction (%) (SCR 03/74)	22.227	21.862	0	0	0	0	0	0
STATLANT <sup>#</sup> (SA1) (09-10-06)	103 645	78 436	142 326	149 978	153 188	142 245	3805	
STATLANT <sup>#</sup> (SA1) (corrected)	126 682	95580	142 326	149 978	153 188	142 245	3805	
Logbooks, SA 1 (09-09-10) <sup>‡</sup>	105 480	100 963	135 212	147 695	150 533	139 657	152 749	61 874
Logbooks, corrected	128 925	123 036	135 212	147 695	150 533	139 657	152 749	61 874
SCR 04/75, SA 1 (corrected)	128 906 <i>l</i>	123 845 <i>l</i>	—	—	—	—	—	—
STATLANT <sup>#</sup> (0A) (09-10-06)	6053	2170	6861	6410	3788	1878	0	
DFO Commercial statistics SFA1 <sup>§</sup> (09-10-08)	6247	7137	7021	6921	4127	1945	0	
DFO, Observer logbooks <sup>  </sup>	6504	6608	7209	6088	3589	2024	0	
Total Catch for 2009 Assessment	135 172 <i>l</i>	130 173 <i>l</i>	149 347 <sub>s</sub>	156 899 <sub>s</sub>	157 315 <sub>s</sub>	144 190 <sub>s</sub>	152 749 <i>l</i>	108 812 <sub>p</sub>
Total Catch for 2008 Assessment	135 172 <i>l</i>	130 173 <i>l</i>	149 347 <sub>s</sub>	156 899 <sub>s</sub>	154 660 <i>l</i>	141 576 <i>l</i>	131 651 <sub>p</sub>	
Total Catch for 2007 Assessment	135 172 <i>l</i>	130 173 <i>l</i>	142 233 <i>l</i>	154 616 <i>l</i>	154 663 <i>l</i>	—		
TACs								
Greenland SA1 offshore	54 600	57 000	75 452	74 100	74 100	74 100	70 281	59 025
Greenland SA1 inshore	36 550	43 000	55 900	55 900	55 900	55 900	53 019	51 545
SA1 EU	None	1000	4000	4000	4000	4000	4000	4 000
Total Greenland SA1	91 150	101 000	135 352	134 000	134 000	134 000	127 300	114 570
Canada SFA1	12 040	14 167	14 167	18 453*	18 380	18 417	18 417	18 417
Advised by SC	85 000	100 000	130 000	130 000	130 000	130 000	110 000	110 000

<sup>†</sup> quota drawdowns recorded in the GFLK data base; year's total fetched in October 2009 as well as contemporary report from week 52 of the year.

<sup>#</sup> sum of species 632 (Northern Prawn) and species 639 (Pink Shrimps NS). <sup>‡</sup> since 2004 legally required to be 'live weight' and includes discards; the data fetched in September 2009 was for the period since January 2008 and was used to update existing files held by Grønlands Naturinstitut.

<sup>§</sup> Canadian Shrimp Fishing Area 1 is NAFO Sub-area 0 east of longitude 60°30'W; \* adjusted; ref. J. Conlin, e-mails, 07-07-04.

<sup>||</sup> provided for 1999–2005 through David Orr in St John's, for 2006–08 through Tim Siferd in Winnipeg.

*l* logbooks, *s* Statland + DFO Commercial Statistics, *p* provisional