

**West Greenland Commission**

**WGC(01)4**

*Landings per unit of effort of Atlantic salmon in West Greenland*

## WGC(01)4

### *Landings per unit of effort of Atlantic salmon in West Greenland*

(Tabled by Denmark (in respect of the Faroe Islands and Greenland))

Daily landings of Atlantic salmon per person per day (Table 1, Fig. 1) are calculated based on information from landing sites (fish plants, 1987-1997) and from the Licence Office (1998-2000). Available catch statistics prior to 1987 is not sufficiently detailed to make corresponding calculations for earlier years.

For the Greenland salmon fishery the daily landing per person offers the best possible estimate of a CPUE. Through the period given the involved fishermen have been using approximately the same vessels and gear (number of nets), as the regulations and expectations for future seasons did not incite the fishermen to any new investments in this fishery.

The estimated mean CPUE-figures indicate an overall decrease during the first four years followed by a fairly stable period until a significant increase in 2000. The data show large differences between areas (NAFO divisions) with some peak catches (e.g. 1990, 1998), however, these high values represent few and small landings only.

Table 1. Mean daily landings (kg) per person 1987-2000 (no landings in 1993-1994) in NAFO divisions and overall.

Year	NAFO Division						All	Index
	1A	1B	1C	1D	1E	1F		
1987	241	230	433		299	74	194	1.00
1988	71	135	189	372	173	95	139	0.72
1989	59	156	106	228	187	104	127	0.66
1990	51	319	112	164	53	43	82	0.42
1991	101	135	138	173	92	115	125	0.64
1992	17	63	60	50	63	126	92	0.47
1993								
1994								
1995		155	120	117	133	57	116	0.60
1996	76	37	86	79	115	55	82	0.42
1997	85	78	64	145	102	83	81	0.42
1998	43	190	174	394	31	56	95	0.49
1999	14	92	37	183	52	61	79	0.41
2000	14	3	130	404	42	310	297	1.54

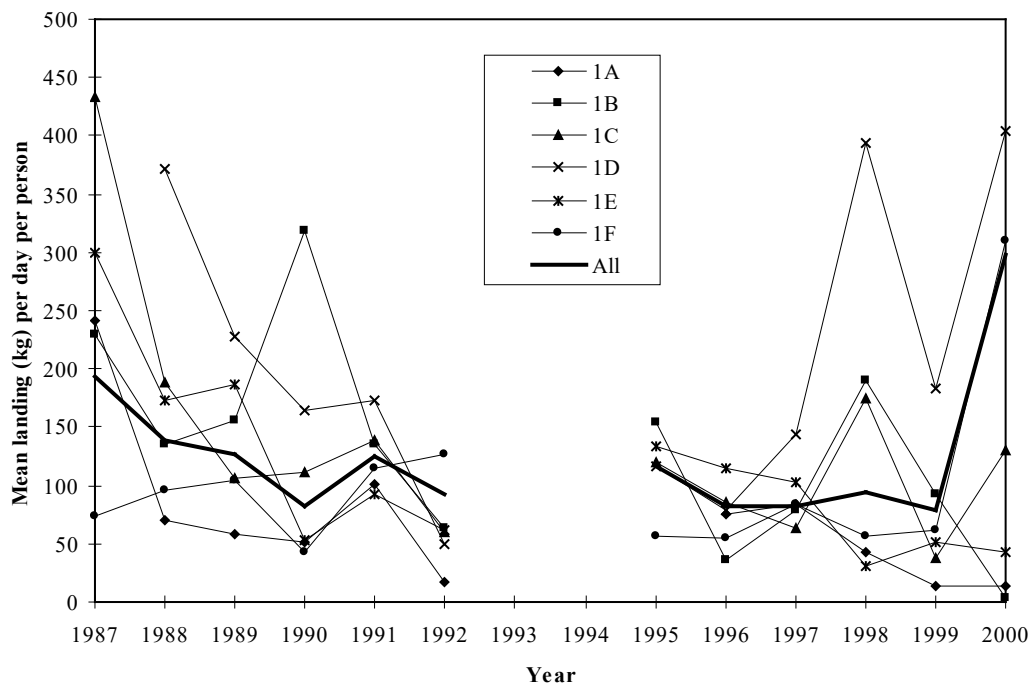


Figure 1. Mean daily landing per person in the West Greenland salmon fishery 1987-2000 (no landings in 1993-1994). The observed minimum and maximum values for NAFO divisions 1A-1F are indicated.