

ICES Advisory Committee on Fishery Management
ICES CM 2005/ACFM:07

Report on the Assessment of Demersal Stocks in the North Sea and Skagerrak

7 – 16 September 2004
Bergen, Norway

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Table 7.3.5. North Sea sole: effort and CPUE series

Note: only NL beam is used for tuning

year	Effort			CPUE		
	B beam 1000 HP hour ¹	UK otter 1000 HP hour	NL beam 1000000 HP day	B beam kg/1000 HP h ¹	UK otter kg/HP h	NL beam kg/1000 HP d
1972	29.8			33.5		
1973	29.4			33.1		
1974	32.2			23.7		
1975	39.2			26.2		
1976	44.7			24.5		
1977	47.6			27.2		
1978	50.3		44.3	25.9		375.8
1979	40.0		44.9	38.7		423.2
1980	35.2		45.0	30.9		282.1
1981	31.1		46.3	35.2		267.8
1982	34.9		57.3	44.7		309.8
1983	35.4		65.6	42.8		319.9
1984	42.8		70.8	35.2		307.3
1985	51.4		70.3	40.8		276.3
1986	42.5		68.2	38.8		213.4
1987	50.7		68.5	28.9		204.5
1988	53.0		76.3	19.2		235.9
1989	54.3		61.6	22.7		272.7
1990	64.7	6409.1	71.4	24.8	35.5	378.1
1991	74.3	6643.4	68.5	33.5	30.3	350.9
1992	67.7	5279.3	71.1	22.5	25.3	307.1
1993	71.1	5787.2	76.9	27.2	27.4	306.4
1994	60.0	4913.3	81.4	32.5	25.4	295.6
1995	46.5	4766.3	81.2	34.9	25.5	275.1
1996	64.9	3352.8	72.1	29.0	23.9	227.1
1997	47.2	2852.8	72.0	24.2	23.6	151.7
1998	43.6	1933.4	70.2	25.0	25.9	230.7
1999	55.7	2184.1	67.3	24.3	24.9	257.9
2000	49.3	1667.6	67.7	24.0	25.7	240.6
2001	45.5	1446.0	61.4	27.7	22.6	220.1
2002	51.6	1153.5	56.6	23.0	24.9	229.0
2003	42.6	1306.7	51.6	33.0	20.5	260.9
avg (1990- 2003)	56.1	3549.7	69.2	27.5	25.8	266.5

¹ corrected for fishing
power