

1.4.12 Turbot in Subdivisions 22–32

State of the stock

The state of the stock is unknown.

Management objectives

There are no explicit management objectives for this stock.

Reference points

No reference points have been defined for this stock.

Factors affecting the fisheries and the stock

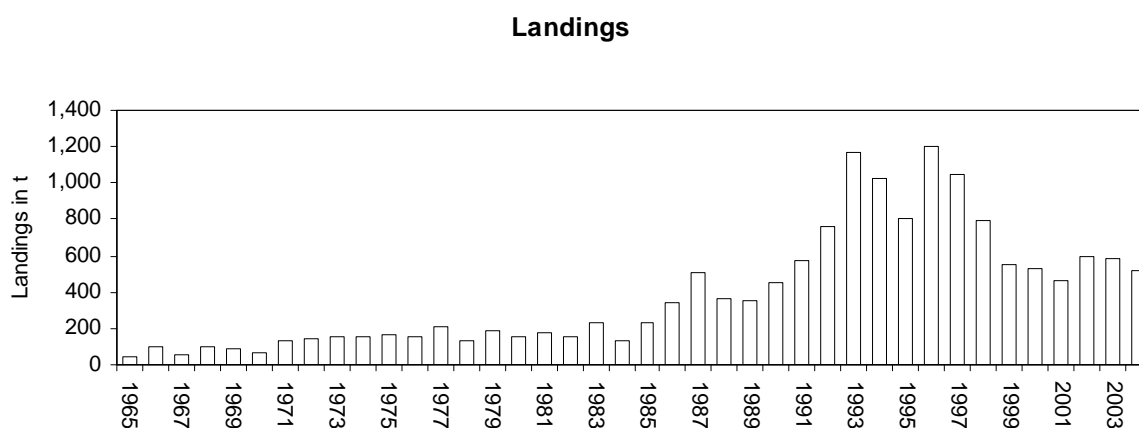
Turbot is mainly distributed in southern and western parts of the Baltic proper. Total landings of turbot increased from 42 t in 1965 to 1210 t in 1996. The landings decreased to approximately 500 t in the 2000s.

Scientific basis

No analytical assessment has been performed in the present or in previous years.

Source of information

Report of the Baltic Fisheries Assessment Working Group. Hamburg, 12–21 April 2005, ICES CM 2005/ACFM:19.



**Table 1.4.12.1 Total landings (tonnes) of TURBOT in the Baltic Sea by ICES Subdivision and country
(There are some gaps in the information, therefore "Total" is preliminary)**

Year/SD	Denmark					Germ. Dem. Rep. ¹		Germany, FRG				Poland		Sweden ²						Latvia		Lithuania ⁵	Russia		
	22	23	24(+25)	25	26	22	24	22	24	25	27	25(+24)	26	22	23	24	25	26	27	28(+29)	26	28	26	26	
1965						3	39																		
1966	16		21			5	53																		
1967	14		20			7	10																		
1968	14		18			3	67																		
1969	13		13			4	57																		
1970	11		13			5	40									2									
1971	11		26			4	86									2									
1972	10		26			3	100									3									
1973	11		30			3	33					58	13			5									
1974	14		40			2	23					34	36			6									
1975	27		48			3	38	15				23	6			7									
1976	29		24				52	11				14	12			7									
1977	32		37				55	9				12	55			8									
1978	33		37			2	27	9				7	3			10									
1979	23		38			3	39	6				29	34			12									
1980	28		38				30	9				12	20			15									
1981	28		62			1	46	8				10	19			7									
1982	31		51			1	27	7				2	17			3	4		4		3				
1983	33		40			3	9	8				5	4			31	41		35		24				
1984	41		45			4	8	12				13	2			3	4		3		2				
1985	56		34			5	22	15				67	15			4	5		4		3				
1986	99		81			6	32	25				32	37			6	8		7		5				
1987	134		93			4	34	30				155	21			8	11		9		6				
1988	117		117			3	28	34				7	10			12	16		14		9				
1989	135		109			7	22	20					11			11	15		13		9				
1990	178		181			4	2	26				24	25			14									
1991	228		137					44	39			73	20			2	12		16						
1992	267		127					55	68			80	55			12	12		21		36				30
1993	159	29	152					74	56			520	72		2	4	14		13		38				34
1994	211	18	166					52	57	10		380	30		2	3	18	1	17		44				15
1995	257	11	94					65	53	4		30	15		2	3	54	9	31		83	34	27		20
1996	207	12	95					36	47	4	1	288	92	1	3	15	100	5	54		104	42	3	76	25
1997	151		68					60	52	3		290	70		2	6	70	1	53		86	33	14		25
1998	138		80					44	55	1		66	68		2	4	58	1	18		69	12	24		96
1999	106		59					23	48			18	15		2	4	41	3	17		60	20	34		48
2000	97		58					23	54			90	12		2	3	39		16		39	7	9		53
2001	76		53					19	31			121	10		2	5	16		9		29	5	1		69
2002	73		22	3.5	0.2			20	32	2		245	65		5	2	15		7		21	2	8		50
2003	48		28	5	0			10	39	1		184	178		1	2	18		3		14	7	2		28
2004 ⁴	61		27	7				12	27	1		225	96		1	1	8		3		14	3	8	7	15

Table 1.4.12.1 continued

Year	Total by SD							Total SD 22-28(+29)
	22	23	24 ³	25	26	27	28(+29)	
1965	3		39					42
1966	21		74					95
1967	21		30					51
1968	17		85					102
1969	17		70					87
1970	16		55					71
1971	15		114					129
1972	13		129					142
1973	14		68	58	13			153
1974	16		69	34	36			155
1975	45		93	23	6			167
1976	40		83	14	12			149
1977	41		100	12	55			208
1978	44		74	7	3			128
1979	32		89	29	34			184
1980	37		83	12	20			152
1981	37		115	10	19			181
1982	39		81	6	17	4	3	150
1983	44		80	46	4	35	24	233
1984	57		56	17	2	3	2	137
1985	76		60	72	15	4	3	230
1986	130		119	40	37	7	5	338
1987	168		135	166	21	9	6	505
1988	154		157	23	10	14	9	367
1989	162		142	15	11	13	9	352
1990	208		197	24	25			454
1991	272		178	85	20	16		571
1992	322		207	92	85	21	36	763
1993	233	31	212	534	106	13	38	1.167
1994	263	20	226	408	46	17	44	1.024
1995	322	13	150	88	93	31	110	807
1996	244	15	157	392	236	55	107	1.206
1997	211	2	126	363	188	53	100	1.043
1998	182	2	139	125	239	18	93	798
1999	129	2	111	59	144	17	94	556
2000	120	2	115	129	95	16	48	525
2001	95	2	89	137	102	9	30	464
2002	93	5	56	266	135	7	29	591
2003	58	1	69	208	225	3	16	579
2004 ⁴	73	1	55	241	121	3	22	516

¹ From October-December 1990 landings of Germany, Fed. Rep. are included

² For the years 1970-1981 and 1990 the catches of Sub-divisions 25-28 are included in Sub-division 24

³ For the years 1970-1981 and 1990 the Swedish catches of Sub-divisions 25-28 are included in Sub-division 24

⁴ Preliminary data

Danish catches in 2002-2004 in SW Baltic were separated according to Sub-divisions 24 and 25
In 2005 Lithuanian landings are reported for 1995 onwards