4.4.2 Advice June 2012

ECOREGION Faroe Plateau ecosystem STOCK Cod in Subdivision Vb₂ (Faroe Bank)

Advice for 2013

New data on landings and indices from the two annual Faroese surveys (2011 summer, 2012 spring) do not change the perception of the stock since 2008 and do not give reason to change the advice from 2011. The advice for the fishery in 2013 is therefore the same as the advice given since 2008: "Because of the very low stock size ICES advises that the fishery should be closed. Reopening the fishery should not be considered until both survey indices indicate a biomass at or above the average of the period 1996–2002".

Management considerations

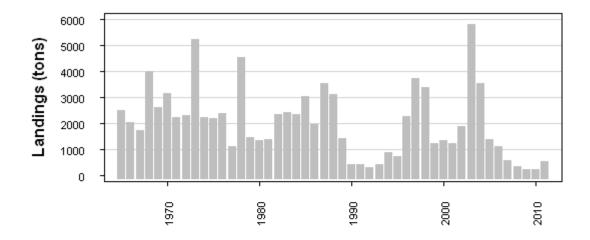
The Faroe Bank has been closed to fishing since 1 January 2009. However, in 2010 and 2011, respectively, a total of 61 and 100 fishing days were allowed to small jiggers in the shallow waters of the Bank. The closure advice should apply to all fisheries.

Table 4.4.2.1 Cod in Subdivision Vb₂ (Faroe Bank). ICES advice, management, and landings.

Year	ICES	Predicted catch	Agreed	Official
	Advice	corresp. to advice	TAC	Landings
1987	No assessment	-		3.5
1988	No assessment	-		3.1
1989	Addition to Faroe Plateau TAC	~2.0		1.4
1990	Access limitation may be required	-		0.6
1991	Access limitation may be required	-		0.4
1992	No fishing	0.3		0.3
1993	TAC	0.5		0.4
1994	TAC	0.5		1.0
1995	Precautionary TAC	0.5		1.2
1996	Precautionary TAC	0.5	1.0	2.5
1997	Effort at present levels	0.7	Not applicable	3.9
1998	Effort at present levels	-		3.5
1999	Effort not to exceed that exerted in 1996–1997	-		1.3
2000	Effort not to exceed that of 1996–1998	-		$1.2^{1)}$
2001	Effort not to exceed that of 1996–1999	-		1.81)
2002	Effort not to exceed that of 1996–2000	-		1.91)
2003	Effort not to exceed that of 1996–2001	-		5.71)
2004	Effort not to exceed that of 1996-2002	-		4.31)
2005	Effort not to exceed that of 1996-2002	-		$1.0^{1)}$
2006	Effort not to exceed that of 1996-2002	-		$0.95^{1)}$
2007	Effort not to exceed that of 1996-2002	-		$0.45^{1)}$
2008	No fishing	0		$0.22^{1)}$
2009	No fishing	0		$0.08^{1)}$
2010	Same advice as last year	0		$0.1^{1)}$
2011	Same advice as last year	0		$0.36^{1)}$
2012	Same advice as last year	0		
2013	Same advice as last year	0		

Weights in thousand tonnes.

¹⁾ Working group estimates.



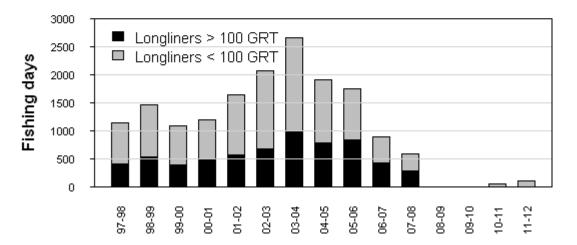


Figure 4.4.2.1 Cod in Subdivision Vb₂ (Faroe Bank). Top panel: Reported landings 1965–2011. Since 1992 only catches from Faroese and Norwegian vessels are considered to be taken on the Faroe Bank. Bottom panel: Fishing days 1997–2012 for longline gear types on the Faroe Bank.

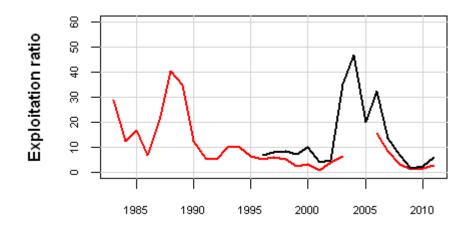


Figure 4.4.2.2 Cod in Subdivision Vb₂ (Faroe Bank). Exploitation ratio (ratio of landings to survey interpreted as an index of exploitation rate). Red = spring survey, Black = summer survey.

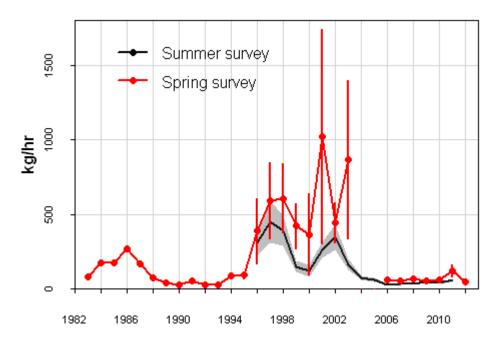


Figure 4.4.2.3 Cod in Subdivision Vb₂ (Faroe Bank). Catch per unit of effort in the spring and summer groundfish survey. Vertical bars and shaded areas show the standard error in the estimation of indices.

Table 4.4.2.2 Cod in Subdivision Vb₂ (Faroe Bank). Nominal catches (tonnes) by countries 1986–2011 as officially reported to ICES. From 1992 the catches by Faroe Islands and Norway are used in the assessment.

	1986	1987		1988		1989		1990		1991	П	1992	Τ	1993	Т	1994		1995	1996		1997	1	998
Faroe Islands	1836	3409		2966		1270	П	289	Г	297	Г	122	1	264	7	717		561	2051	П	3459	3	092
Norway	6	23	Г	94		128		72		38		32	T	2	T	8		40	55		135		147
UK (E/W/NI)	-	-	Г	-		-		2	2	1	2	74 2	2	186	2	56	2	43 2	126	3	61 ³		27
UK (Scotland)	63	3 47	3	37	3	14	3	205	3	90	3	176	3	118	3	227	3	551 ³	382	3	277	3	265
Total	1905	3479		3097		1412		568		426		404		570		1008		1195	2614		3932	3	531
Used in assessment								289		297		154		266		725		601	2106		3594	3	239
	1999	2000		2001		2002		2003		2004		2005		2006		2007		2008	2009		2010	2	2011
Faroe Islands	1001			1094		1840	П	5957	Г	3607	П	1270	7	1005	T	471		231	81	П	111		381 ¹
Norway	88	49	Г	51		25		72		18		37	T	10	T	7		1	4		1	Т	
Greenland	-	-	Г	-		-		-		-		-	T	-	T	-		-	-		5		
UK (E/W/NI)	51	³ 18	3	50	3	42	3	15	3	15	3	24	3	1	3								
UK (Scotland)	210	3 245	3	288	3	218	3	254	3	244	3	1129	3	278	3	53		32	38		54		
Total	1350	312		1483		2125		6298		3884		2460		1294		531		264	123		171		381
Correction of Faroese catches in Vb2				-65		-109		-353		-214		-75		-60		-28		-14	-5		-7		-23
Used in assessment	1089	1194		1080		1756		5676		3411		1232		955		450		218	80		105		358
¹ Preliminary			F																				
² Included in Vb1.																							
³ Reported as Vb.			Г										T		T								