**Stock: Faroe Plateau Cod in Sub-division Vb1**

**Assessment Quality Control Diagram 1**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Average F(3-7,u) | | | | | | | | | | | | | | | |
| Date of assessment | Year | | | | | | | | | | | | | | |
|  | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | |
| 1989 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 1990 | 0.69 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 1991 | 0.51 | 0.32 |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| 1992 | 0.83 | 0.67 | 0.51 |  |  |  |  |  |  |  |  |  |  |  |  | |
| 1993 | 0.83 | 0.71 | 0.56 | 0.50 |  |  |  |  |  |  |  |  |  |  |  | |
| 1994 | 0.84 | 0.74 | 0.63 | 0.75 | 0.59 |  |  |  |  |  |  |  |  |  |  | |
| 1995 | 0.81 | 0.70 | 0.59 | 0.65 | 0.48 | 0.69 |  |  |  |  |  |  |  |  |  | |
| 1996 | 0.78 | 0.66 | 0.54 | 0.50 | 0.33 | 0.31 | 0.56 |  |  |  |  |  |  |  |  | |
| 1997 | 0.76 | 0.63 | 0.50 | 0.44 | 0.26 | 0.20 | 0.34 | 0.79 |  |  |  |  |  |  |  | |
| 1998 | 0.74 | 0.61 | 0.49 | 0.41 | 0.24 | 0.18 | 0.27 | 0.52 | 0.43 |  |  |  |  |  |  | |
| 1999 | 0.79 | 0.64 | 0.48 | 0.37 | 0.22 | 0.19 | 0.30 | 0.61 | 0.54 | 0.35 |  |  |  |  |  | |
| 2000 | 0.80 | 0.65 | 0.48 | 0.38 | 0.23 | 0.19 | 0.31 | 0.66 | 0.68 | 0.44 | 0.43 |  |  |  |  | |
| 2001 | 0.78 | 0.63 | 0.46 | 0.35 | 0.21 | 0.19 | 0.31 | 0.66 | 0.66 | 0.47 | 0.54 | 0.61 |  |  |  | |
| 2002 | 0.76 | 0.60 | 0.43 | 0.34 | 0.21 | 0.18 | 0.32 | 0.70 | 0.76 | 0.58 | 0.60 | 0.45 | 0.71 |  |  | |
| 2003 | 0.76 | 0.59 | 0.43 | 0.34 | 0.20 | 0.18 | 0.32 | 0.69 | 0.73 | 0.54 | 0.53 | 0.36 | 0.45 | 0.85 |  | |
| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |

**Remarks: Assessment in 1997 and 1998 only “illustrative”.**

**Stock: Faroe Plateau Cod in Sub-division Vb1 Assessment Quality Control Diagram 2**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Recruitment (age 2) Unit: millions | | | | | | | | | | | | | | | | |
| Date of assessment | Year class | | | | | | | | | | | | | | | |
|  | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| 1989 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990 | 19 | 19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1991 | 13 | 14 | 19 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1992 | 3 | 13 | 8 | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1993 | 3 | 6 | 7 | 6 | 6 |  |  |  |  |  |  |  |  |  |  |  |
| 1994 | 3 | 3 | 6 | 3 | 7 | 7 |  |  |  |  |  |  |  |  |  |  |
| 1995 | 3 | 4 | 5 | 6 | 8 | 8 | 9 |  |  |  |  |  |  |  |  |  |
| 1996 | 3 | 5 | 7 | 9 | 20 | 23 | 16 | 10 |  |  |  |  |  |  |  |  |
| 1997 | 3 | 6 | 10 | 13 | 26 | 42 | 13 |  |  |  |  |  |  |  |  |  |
| 1998 | 4 | 7 | 12 | 13 | 34 | 49 | 12 | 13 |  |  |  |  |  |  |  |  |
| 1999 | 4 | 7 | 12 | 11 | 30 | 44 | 11 | 7 | 12 | 21 | 18 |  |  |  |  |  |
| 2000 | 4 | 7 | 11 | 10 | 28 | 42 | 10 | 6 | 11 | 20 | 17 | 17 |  |  |  |  |
| 2001 | 4 | 7 | 11 | 11 | 27 | 41 | 10 | 5 | 6 | 19 | 29 | 15 | 15 |  |  |  |
| 2002 | 4 | 7 | 11 | 10 | 25 | 43 | 12 | 5 | 6 | 13 | 21 | 48 | 17 | 15 |  |  |
| 2003 | 4 | 7 | 11 | 10 | 25 | 44 | 13 | 7 | 6 | 15 | 22 | 48 | 25 | 12 | 18 |  |
| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Average level expected. Estimated by means of RCT3. Average of the level in most recent years.Set to the highest observed.

**Remarks: Assessment in 1997–1998 only “illustrative”.**

**Stock: Faroe Plateau Cod in Sub-division Vb1**

**Assessment Quality Control Diagram 3**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Spawning stock biomass ('000 t) | | | | | | | | | | | | | | | | | | | | |
| Date of assessment | Year | | | | | | | | | | | | | | | | | | | |
|  | | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| 1989 | | - | - | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1990 | | 38 | 29 | 48 | 43 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1991 | | 46 | 39 | 65 | 64 | 62 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1992 | | 39 | 29 | 21 | 23 | 24 | 23 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1993 | | 37 | 28 | 20 | 17 | 20 | 19 | 19 |  |  |  |  |  |  |  |  |  |  |  |
| 1994 | | 37 | 26 | 17 | 13 | 13 | 22 | 19 | 23 |  |  |  |  |  |  |  |  |  |  |
| 1995 | | 38 | 27 | 18 | 14 | 16 | 25 | 16 | 23 | 23 |  |  |  |  |  |  |  |  |  |
| 1996 | | 38 | 28 | 19 | 17 | 25 | 54 | 52 | 67 | 67 |  |  |  |  |  |  |  |  |  |
| 1997 | | 39 | 30 | 21 | 21 | 33 | 73 | 70 | 87 |  |  |  |  |  |  |  |  |  |  |
| 1998 | | 40 | 30 | 22 | 22 | 36 | 86 | 85 | 109 | 114 |  |  |  |  |  |  |  |  |
| 1999 | | 39 | 29 | 21 | 20 | 36 | 79 | 78 | 95 | 96 | 68 | 59 | 68 | 76 |  |  |  |  |  |
| 2000 | | 39 | 29 | 21 | 20 | 35 | 76 | 74 | 89 | 88 | 59 | 48 | 49 | 53 | 56 |  |  |  |  |
| 2001 | | 39 | 30 | 22 | 21 | 34 | 56 | 69 | 89 | 86 | 56 | 43 | 46 | 59 | 61 | 55 |  |  |  |
| 2002 | | 39 | 30 | 22 | 22 | 34 | 55 | 66 | 86 | 83 | 55 | 43 | 41 | 53 | 64 | 74 | 64 |  |  |
| 2003 | | 40 | 30 | 23 | 22 | 35 | 45 | 55 | 86 | 82 | 58 | 48 | 48 | 63 | 69 | 66 | 82 | 70 |  |
| 2004 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Forecast. No forecasts in 1997–1998

Based on a catch of 8,500 t in 1995

**Remarks:** Based on F(3-7) in 1994-1996 is like F(3-7) in 1993. Assessments in 1997–1998 only “illustrative”.