

Parameter	Number estimated	Initial value	Bounds (low, high)	Prior	Value (MLE)
<i>Recruitment autocorrelation</i>		0			
<u>Growth</u>					
<i>L_{inf} (cm) (1946-1990)</i>		125.27			
<i>L_{inf} (cm) (1991-2018)</i>	28	Estimated using random walk annual deviations	(40-150)	no prior	122-54
<i>k (1946-1990)</i>		0.10			
<i>k (1991-2018)</i>	28	Estimated using random walk annual deviations	(0.07-0.45)	no prior	0.10-0.2)
<i>L at minimum age (0.5 years) t₀</i>		12			
<i>CV of young individuals</i>	1	0.290	(0.05-0.8)	no prior	0.26
<i>CV of old individuals</i>		0.05			
<u>Weight (kg) at length (cm)</u>					
<i>a (1946-1990)</i>		6.58e-06			
<i>b (1946-1990)</i>		3.1353			
<i>a (1991-1993, 1994-1996, 1997-1999, 2000-2002, 2003-2005, 2006-2008, 2009-2011, 2012-2014, 2015-2019)</i>		6.58E-06, 8.05E-06, 6.81E-06, 6.78E-06 6.76E-06, 7.47E-06 6.70E-06, 7.73E-06 8.54E-06			
<i>b (1991-1993, 1994-1996, 1997-1999, 2000-2002, 2003-2005, 2006-2008, 2009-2011, 2012-2014, 2015-2019)</i>		3.1353, 3.0636, 3.1062 3.0992, 3.0972, 3.0637 3.0831, 3.0406, 3.0169			
<u>Maturity</u>					
<i>Length (cm) at 50% mature (1946-1990)</i>		38			
<i>Slope of the length at maturity ogive</i>		-0.23			
<i>Length (cm) at 50% mature (1991-1997, 1998-2000, 2001-2007, 2008-2014, 2015-2019)</i>		38, 36, 31, 26, 21			
<u>Initial fishing mortality</u>					
<i>Active gears</i>		0.60			