

Table 1. Atlantic cod stocks compared in this chapter.

Stock code	Figure label	Full name
ICES 21.1	Greenland	West Greenland inshore cod
ICES 27.1-2	NE Arctic	Northeast Arctic cod
ICES 27.1-2coast	Norway	Norwegian coastal waters cod
ICES 27.47d20	North Sea	North Sea, eastern English Channel, and Skagerrak cod
ICES 27.5a	Iceland	Icelandic cod
ICES 27.5b1	Faroe	Faroe Plateau cod
ICES 27.7a	Irish	Irish Sea cod
ICES 27.7e-k	S Celtic	Western English Channel and southern Celtic Seas cod
ICES 27.21	Kattegat	Kattegat cod
ICES 27.22-24	W Baltic	Western Baltic Sea cod
ICES 27.24-32	E Baltic	Eastern Baltic Sea cod
NAFO 2J3KL	Northern	Northern cod
NAFO 3M	Flemish	Flemish Cap cod
NAFO 3NO	Grand	Grand Bank cod
NAFO 3Ps	Pierre	St Pierre Bank cod
NOAA GOM	Maine	Gulf of Maine cod
NOAA GB	Georges	Georges Bank cod

Table 2. Quantitative comparison of the cod stocks, averaged over the last decade in a recently published stock assessment. Catch is the average annual catch (tonnes), Abar is the average age in the catch, A50mat is the age at 50% maturity, and W5 is the average weight (kg) at age 5.

Stock	Decade	Catch	Abar	A50mat	W5
Greenland inshore	2008-2017	17100	5.1	4.3	1.6
Northeast Arctic	2008-2017	758000	6.7	7.0	1.2
Iceland	2008-2017	204000	5.9	6.4	2.7
Faroe Plateau	2008-2017	7600	3.9	2.7	3.3
Norway coastal	2008-2017	44400	5.4	5.2	2.9
North Sea	2008-2017	33900	2.3	2.5	6.0
Kattegat	2008-2017	200	1.6	2.1	3.7
Western Baltic	2008-2017	15100	2.9	1.7	3.0
Eastern Baltic	2008-2017	51200	3.9	2.0	0.6
Irish Sea	2008-2017	500	2.0	1.7	7.9
Southern Celtic	2008-2017	4200	2.3	2.2	9.2
Northern	2006-2015	3700	6.7	5.3	1.0
Flemish Cap	2008-2017	9300	4.6	4.0	2.2
Grand Bank	2008-2017	800	4.6	5.5	0.9
St Pierre	2007-2016	7700	6.9	5.2	1.2
Gulf of Maine	2002-2011	6400	4.2	2.5	2.8
Georges Bank	2002-2011	5900	4.0	2.3	3.3

Table 3. Stock status relative to reference points. The current spawning stock biomass (Bcurrent) is shown in thousands of tonnes. Blim is the limit reference point that the spawning stock biomass should not go below. Bpa is a precautionary biomass level that takes into account the uncertainty about the estimated stock size.

Stock	Bcurrent	Blim	Bpa	Status	Reference
Greenland inshore	22	4	6	Above Bpa	ICES 2022 21.1
Northeast Arctic	902	220	460	Above Bpa	ICES 2021 27.1-2
Iceland	368	125	160	Above Bpa	ICES 2023 27.5a
Faroe Plateau	10	18	25	Below Blim †	ICES 2022 27.5b1
Norway coastal	34	-	60	Below Btarget	ICES 2020 27.1-2coast
North Sea	54	70	98	Below Blim	ICES 2022 27.47d20
Kattegat	0.10*	-	-	Below Bref* †	ICES 2023 27.21
Western Baltic	6	15	23	Below Blim	ICES 2022 27.22-24
Eastern Baltic	77	109	122	Below Blim †	ICES 2023 27.24-32
Irish Sea	12	12	17	Below Blim †	ICES 2023 27.7a
Southern Celtic	1	4	6	Below Blim †	ICES 2023 27.7e-k
Northern	411	790	-	Below Blim	DFO 2022 2J3KL
Flemish Cap	28	15	-	Above Blim	NAFO 2023 3M
Grand Bank	7	60	-	Below Blim †	NAFO 2021 3NO
St Pierre	32	66	-	Below Blim	DFO 2022 3Ps
Gulf of Maine	2	20	40	Below Blim	NOAA 2021 Gulf of Maine
Georges Bank	2.7**	-	-	Below Bref**	NOAA 2021 Georges Bank

*: Spawning stock biomass for Kattegat is relative to the average of the stock size in the period from 1997 to 2023. ICES considers the SSB of Kattegat cod to be below possible biomass reference points.

**: Spawning stock biomass proxy for Georges Bank is based on a 3-year smoothed survey index. NOAA considers the stock status of Georges Bank cod to be overfished.

†: Scientific advice is zero catch.