

```
#C #####  
#C # Halibut data file for 2025  
#C # Coastwide short time-series model  
#C #####
```

```
### Global settings ###
```

```
1992 # Start year  
2025 # End year  
1 # Number of seasons  
12 # Months per season  
2 # Number of subseasons for calculations  
1 # Spawning month  
2 # Number of sexes  
30 # Number of ages  
1 # Number of areas  
7 # Number of fleets
```

```
#C ### Fleet definitions
```

# fleettype	timing	area	catchunits	catchmult	fleetname
1		-1	1	1	0
					Commercial
1		-1	1	1	0
					Discards
1		-1	1	1	0
					Non_directed_discards
1		-1	1	1	0
					Recreational

1		-1	1	1	0
	Subsistence				
3		1	1	2	0
	Survey				
1		-1	1	1	0
	NoU26Non_directed_discards				

#C ### Catch section ###

#C # Halibut catch in thousands of lbs - this is NOT metric tons!!

Mortality estimates updated 2025

#	Year	season	fleet	catch	catchSE	#	name
1992	1	1	61402	0.01	#	Commercial	
1993	1	1	60282	0.01	#	Commercial	
1994	1	1	56284	0.01	#	Commercial	
1995	1	1	44444	0.01	#	Commercial	
1996	1	1	47896	0.01	#	Commercial	
1997	1	1	65709	0.01	#	Commercial	
1998	1	1	70409	0.01	#	Commercial	
1999	1	1	74855	0.01	#	Commercial	
2000	1	1	68756	0.01	#	Commercial	
2001	1	1	71120	0.01	#	Commercial	
2002	1	1	75112	0.01	#	Commercial	
2003	1	1	73563	0.01	#	Commercial	
2004	1	1	73462	0.01	#	Commercial	
2005	1	1	72127	0.01	#	Commercial	
2006	1	1	68222	0.01	#	Commercial	
2007	1	1	63116	0.01	#	Commercial	

2008	1	1	58784	0.01	#	Commercial
2009	1	1	52243	0.01	#	Commercial
2010	1	1	49886	0.01	#	Commercial
2011	1	1	39687	0.01	#	Commercial
2012	1	1	32137	0.01	#	Commercial
2013	1	1	29203	0.01	#	Commercial
2014	1	1	23817	0.01	#	Commercial
2015	1	1	24783	0.01	#	Commercial
2016	1	1	25168	0.01	#	Commercial
2017	1	1	26265	0.01	#	Commercial
2018	1	1	23621	0.01	#	Commercial
2019	1	1	24382	0.01	#	Commercial
2020	1	1	22610	0.01	#	Commercial
2021	1	1	24775	0.01	#	Commercial
2022	1	1	25079	0.01	#	Commercial
2023	1	1	22007	0.01	#	Commercial
2024	1	1	19900	0.01	#	Commercial
2025	1	1	16720	0.01	#	Commercial
1992	1	2	1248	0.01	#	Discard
1993	1	2	1234	0.01	#	Discard
1994	1	2	1214	0.01	#	Discard
1995	1	2	676	0.01	#	Discard
1996	1	2	818	0.01	#	Discard
1997	1	2	1227	0.01	#	Discard
1998	1	2	1379	0.01	#	Discard
1999	1	2	1254	0.01	#	Discard

2000	1	2	1203	0.01	#	Discard	
2001	1	2	1430	0.01	#	Discard	
2002	1	2	1442	0.01	#	Discard	
2003	1	2	1886	0.01	#	Discard	
2004	1	2	2149	0.01	#	Discard	
2005	1	2	1941	0.01	#	Discard	
2006	1	2	2349	0.01	#	Discard	
2007	1	2	2451	0.01	#	Discard	
2008	1	2	2654	0.01	#	Discard	
2009	1	2	2857	0.01	#	Discard	
2010	1	2	3146	0.01	#	Discard	
2011	1	2	2365	0.01	#	Discard	
2012	1	2	1617	0.01	#	Discard	
2013	1	2	1376	0.01	#	Discard	
2014	1	2	1260	0.01	#	Discard	
2015	1	2	1259	0.01	#	Discard	
2016	1	2	1148	0.01	#	Discard	
2017	1	2	967		0.01	#	Discard
2018	1	2	784		0.01	#	Discard
2019	1	2	917		0.01	#	Discard
2020	1	2	720		0.01	#	Discard
2021	1	2	937		0.01	#	Discard
2022	1	2	1361	0.01	#	Discard	
2023	1	2	1196	0.01	#	Discard	
2024	1	2	1260	0.01	#	Discard	
2025	1	2	894		0.01	#	Discard

1992	1	3	20294	0.01	#	Non-directed discards
1993	1	3	15965	0.01	#	Non-directed discards
1994	1	3	16952	0.01	#	Non-directed discards
1995	1	3	15932	0.01	#	Non-directed discards
1996	1	3	14464	0.01	#	Non-directed discards
1997	1	3	13513	0.01	#	Non-directed discards
1998	1	3	12931	0.01	#	Non-directed discards
1999	1	3	13316	0.01	#	Non-directed discards
2000	1	3	12778	0.01	#	Non-directed discards
2001	1	3	12631	0.01	#	Non-directed discards
2002	1	3	12087	0.01	#	Non-directed discards
2003	1	3	12069	0.01	#	Non-directed discards
2004	1	3	12050	0.01	#	Non-directed discards
2005	1	3	12736	0.01	#	Non-directed discards
2006	1	3	11521	0.01	#	Non-directed discards
2007	1	3	11357	0.01	#	Non-directed discards
2008	1	3	10910	0.01	#	Non-directed discards
2009	1	3	10589	0.01	#	Non-directed discards
2010	1	3	9747	0.01	#	Non-directed discards
2011	1	3	8498	0.01	#	Non-directed discards
2012	1	3	9296	0.01	#	Non-directed discards
2013	1	3	8924	0.01	#	Non-directed discards
2014	1	3	9076	0.01	#	Non-directed discards
2015	1	3	7606	0.01	#	Non-directed discards
2016	1	3	7160	0.01	#	Non-directed discards
2017	1	3	6218	0.01	#	Non-directed discards

2018	1	3	6112	0.01	#	Non-directed discards
2019	1	3	6561	0.01	#	Non-directed discards
2020	1	3	4586	0.01	#	Non-directed discards
2021	1	3	3853	0.01	#	Non-directed discards
2022	1	3	5081	0.01	#	Non-directed discards
2023	1	3	4339	0.01	#	Non-directed discards
2024	1	3	4369	0.01	#	Non-directed discards
2025	1	3	4643	0.01	#	Non-directed discards
1992	1	4	6179	0.01	#	Recreational
1993	1	4	7725	0.01	#	Recreational
1994	1	4	7065	0.01	#	Recreational
1995	1	4	7462	0.01	#	Recreational
1996	1	4	8083	0.01	#	Recreational
1997	1	4	9025	0.01	#	Recreational
1998	1	4	8586	0.01	#	Recreational
1999	1	4	7379	0.01	#	Recreational
2000	1	4	9009	0.01	#	Recreational
2001	1	4	8104	0.01	#	Recreational
2002	1	4	8012	0.01	#	Recreational
2003	1	4	9347	0.01	#	Recreational
2004	1	4	10707	0.01	#	Recreational
2005	1	4	10863	0.01	#	Recreational
2006	1	4	10196	0.01	#	Recreational
2007	1	4	11465	0.01	#	Recreational
2008	1	4	10679	0.01	#	Recreational
2009	1	4	8791	0.01	#	Recreational

2010	1	4	7853	0.01	#	Recreational
2011	1	4	7104	0.01	#	Recreational
2012	1	4	6784	0.01	#	Recreational
2013	1	4	7633	0.01	#	Recreational
2014	1	4	7184	0.01	#	Recreational
2015	1	4	7456	0.01	#	Recreational
2016	1	4	7376	0.01	#	Recreational
2017	1	4	7596	0.01	#	Recreational
2018	1	4	6923	0.01	#	Recreational
2019	1	4	7042	0.01	#	Recreational
2020	1	4	5361	0.01	#	Recreational
2021	1	4	7647	0.01	#	Recreational
2022	1	4	6278	0.01	#	Recreational
2023	1	4	6211	0.01	#	Recreational
2024	1	4	6364	0.01	#	Recreational
2025	1	4	5718	0.01	#	Recreational
1992	1	5	1114	0.01	#	Subsistence
1993	1	5	932	0.01	#	Subsistence
1994	1	5	927	0.01	#	Subsistence
1995	1	5	650	0.01	#	Subsistence
1996	1	5	651	0.01	#	Subsistence
1997	1	5	713	0.01	#	Subsistence
1998	1	5	740	0.01	#	Subsistence
1999	1	5	745	0.01	#	Subsistence
2000	1	5	756	0.01	#	Subsistence
2001	1	5	772	0.01	#	Subsistence

2002	1	5	771		0.01	#	Subsistence
2003	1	5	1375	0.01	#		Subsistence
2004	1	5	1547	0.01	#		Subsistence
2005	1	5	1537	0.01	#		Subsistence
2006	1	5	1478	0.01	#		Subsistence
2007	1	5	1486	0.01	#		Subsistence
2008	1	5	1343	0.01	#		Subsistence
2009	1	5	1307	0.01	#		Subsistence
2010	1	5	1237	0.01	#		Subsistence
2011	1	5	1144	0.01	#		Subsistence
2012	1	5	1144	0.01	#		Subsistence
2013	1	5	1130	0.01	#		Subsistence
2014	1	5	1203	0.01	#		Subsistence
2015	1	5	1204	0.01	#		Subsistence
2016	1	5	1167	0.01	#		Subsistence
2017	1	5	1167	0.01	#		Subsistence
2018	1	5	1059	0.01	#		Subsistence
2019	1	5	1060	0.01	#		Subsistence
2020	1	5	980		0.01	#	Subsistence
2021	1	5	970		0.01	#	Subsistence
2022	1	5	832		0.01	#	Subsistence
2023	1	5	831		0.01	#	Subsistence
2024	1	5	827		0.01	#	Subsistence
2025	1	5	823		0.01	#	Subsistence
-9999	0	0	0	#			End catch data

#C Survey and CPUE setup

Units: 0 = numbers, 1 = biomass, 2 = F, >=30 special types

Error distribution: -1 = normal, 0 = lognormal, >0 = T-with DF

SD report: 0=don't report, 1=report variance on predictions

Fleet Units Errordist SDrep # Name

1	1	0	1	# Commercial
2	1	0	0	# Discards
3	1	0	0	# Non-directed discards
4	1	0	0	# Recreational
5	1	0	0	# Subsistence
6	0	0	1	# Survey
7	1	0	0	# NoU26Non-directed discards

Survey and CPUE observations

Yr Month Fleet Obs log(SE) # Name

Fishery WPUE updated 2025

1992 1007 1 301 0.023 # Commercial

1993 1007 1 331 0.021 # Commercial

1994 1007 1 297 0.027 # Commercial

1995 1007 1 330 0.024 # Commercial

1996 1007 1 390 0.026 # Commercial

1997 1007 1 406 0.020 # Commercial

1998 1007 1 418 0.022 # Commercial

1999 1007 1 409 0.029 # Commercial

2000 1007 1 405 0.017 # Commercial

2001 1007 1 379 0.018 # Commercial

2002 1007 1 370 0.016 # Commercial
2003 1007 1 346 0.017 # Commercial
2004 1007 1 327 0.015 # Commercial
2005 1007 1 296 0.017 # Commercial
2006 1007 1 275 0.015 # Commercial
2007 1007 1 255 0.016 # Commercial
2008 1007 1 234 0.013 # Commercial
2009 1007 1 226 0.013 # Commercial
2010 1007 1 206 0.015 # Commercial
2011 1007 1 200 0.015 # Commercial
2012 1007 1 198 0.020 # Commercial
2013 1007 1 185 0.022 # Commercial
2014 1007 1 190 0.021 # Commercial
2015 1007 1 206 0.019 # Commercial
2016 1007 1 200 0.020 # Commercial
2017 1007 1 205 0.020 # Commercial
2018 1007 1 181 0.022 # Commercial
2019 1007 1 185 0.022 # Commercial
2020 1007 1 180 0.022 # Commercial
2021 1007 1 170 0.018 # Commercial
2022 1007 1 138 0.022 # Commercial
2023 1007 1 119 0.017 # Commercial
2024 1007 1 111 0.027 # Commercial
2025 1007 1 110 0.073 # Commercial
Survey NPUE updated 2025
1993 7 6 7.12 0.081 # Survey

1994 7 6 7.40 0.061 # Survey
1995 7 6 7.96 0.054 # Survey
1996 7 6 8.07 0.039 # Survey
1997 7 6 8.53 0.035 # Survey
1998 7 6 7.77 0.027 # Survey
1999 7 6 7.08 0.029 # Survey
2000 7 6 7.58 0.033 # Survey
2001 7 6 6.99 0.030 # Survey
2002 7 6 7.20 0.027 # Survey
2003 7 6 6.85 0.026 # Survey
2004 7 6 7.34 0.029 # Survey
2005 7 6 6.62 0.026 # Survey
2006 7 6 6.49 0.027 # Survey
2007 7 6 6.94 0.031 # Survey
2008 7 6 6.67 0.029 # Survey
2009 7 6 6.34 0.029 # Survey
2010 7 6 6.35 0.028 # Survey
2011 7 6 6.37 0.025 # Survey
2012 7 6 6.58 0.023 # Survey
2013 7 6 5.57 0.021 # Survey
2014 7 6 6.18 0.021 # Survey
2015 7 6 6.26 0.022 # Survey
2016 7 6 6.34 0.022 # Survey
2017 7 6 4.76 0.022 # Survey
2018 7 6 4.36 0.021 # Survey
2019 7 6 4.12 0.021 # Survey

2020 7 6 4.13 0.026 # Survey
2021 7 6 4.80 0.021 # Survey
2022 7 6 4.38 0.032 # Survey
2023 7 6 4.28 0.028 # Survey
2024 7 6 4.31 0.043 # Survey
2025 7 6 4.21 0.053 # Survey
-9999 1 1 1 # End of CPUE data marker

Data setup

0 # Number of fleets with discard data
0 # Use mean body weight obs: 0=no, 1=yes
2 # Length bin method: 1=use databins, 2=generate from binwidth,min,max below, 3=read vector
10 # Bin width for population size comp
10 # Minimum size in the population (lower edge of first bin and size at age 0.00)
250 # Maximum size in the population (lower edge of last bin)
0 # Use length composition data: 0=no, 1=yes

Age composition data setup

24 # Number of age data bins
age data bins
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
2 # Number of ageing error definitions
Ageing error definitions
1 - Break-and-bake

0.50 1.50 2.50 3.50 4.50 5.50 6.50 7.50 8.50 9.50 10.50 11.50 12.50
13.50 14.50 15.50 16.50 17.50 18.50 19.50 20.50 21.50 22.50 23.50 24.50
25.50 26.50 27.50 28.50 29.50 30.50

0.00 0.00 0.00 0.00 0.19 0.29 0.38 0.47 0.55 0.62 0.68 0.74 0.79
0.84 0.88 0.92 0.95 0.98 1.01 1.04 1.06 1.08 1.10 1.12 1.13
1.15 1.16 1.17 1.18 1.19 1.20

2 - Surface from re-ageing

0.50 1.50 2.50 3.50 4.40 5.30 6.26 7.30 8.32 9.32 10.28 11.23 12.15
13.04 13.91 14.77 15.59 16.40 17.19 17.96 18.70 19.43 20.14 20.83 21.51
22.16 22.80 23.43 24.03 24.63 25.20

0.03 0.03 0.03 0.03 0.03 0.33 0.35 0.37 0.39 0.42 0.56 0.70 0.83
0.95 1.09 1.23 1.38 1.54 1.72 1.90 2.10 2.30 2.50 2.71 2.92
3.13 3.33 3.54 3.74 3.94 4.13

Bin compression and error structure for age data by fleet

tailcomp constadded combineMF compressbins errordist Dirparnum minsampsize

0.001 0.0001 0 0 0 0 1 # Commercial
0.001 0.0001 0 0 0 0 1 # Discards
0.001 0.0001 0 0 0 0 1 # Non-directed discards
0.001 0.0001 0 0 0 0 1 # Recreational
0.001 0.0001 0 0 0 0 1 # Subsistence
0.001 0.0001 0 0 0 0 1 # Survey
0.001 0.0001 0 0 0 0 1 # NoU26Non-directed discards

1 # Length bins for age data method: 1=poplenbins; 2=datalenbins; 3=raw lengths

Age composition data

Yr Month Flt Sex Part Ageerr Lbin_lo Lbin_hi Nsamp datavector(female-male)

Commercial fishery sexes-aggregated updated 2025

1992 1007 1 0 0 2 -1 -1 1991 0.00000.00000.00020.0004
0.00220.01620.05660.10950.10070.14610.17230.12910.09230.07530.03950.0227

0.06990.06250.03310.02040.01810.01620.00940.02180.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2007 1007 1 0 0 1 -1 -1 1167 0.00000.00000.00000.0004
0.00190.01480.04580.06820.06680.08850.11900.10020.06660.05050.05000.0516
0.05210.05880.05370.03180.01870.01450.01250.03370.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2008 1007 1 0 0 1 -1 -1 997 0.00000.00000.00000.0001
0.00080.00590.02630.06960.09070.08680.09890.11010.09470.05720.04120.0451
0.03540.03580.04570.04410.02910.02000.01530.04730.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2009 1007 1 0 0 1 -1 -1 999 0.00000.00000.00000.0001
0.00080.01010.03770.08880.14070.12750.09170.08000.08610.05780.03590.0276
0.03190.02550.03170.03650.02880.01780.00730.03570.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2010 1007 1 0 0 1 -1 -1 917 0.00000.00000.00000.0004
0.00060.00450.02470.05290.11000.16720.13740.08760.07350.06390.05820.0298
0.02460.02260.02410.02310.02340.02520.01300.03350.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2011 1007 1 0 0 1 -1 -1 1010 0.00000.00000.00000.0001
0.00010.00340.01490.05450.09000.13350.17180.11960.08260.06170.05440.0340
0.02620.02010.02160.02060.01910.01980.01640.03550.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2012 1007 1 0 0 1 -1 -1 832 0.00000.00000.00000.0002
0.00060.00600.01910.05150.09610.12870.15870.13700.09560.05000.04480.0363
0.03150.01700.01720.01740.01390.02010.01540.04280.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2013 1007 1 0 0 1 -1 -1 952 0.00000.00000.00000.0000
0.00100.00280.01670.04270.07180.12260.13250.14390.13430.09360.04950.0402

0.03250.01600.01600.01150.01050.01000.01150.04060.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2014 1007 1 0 0 1 -1 -1 2231 0.00000.00000.00010.0000
0.00200.00430.01450.05780.10680.12560.15600.12960.10610.09160.05240.0356
0.02810.01720.01500.00870.00850.00770.00670.02570.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2015 1007 1 0 0 1 -1 -1 1596 0.00000.00000.00000.0002
0.00140.00470.01280.04030.11140.14400.14600.13160.09550.08600.06080.0453
0.02630.01940.01660.01080.00720.00750.00430.02790.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

2016 1007 1 0 0 1 -1 -1 995 0.00000.00000.00010.0003
0.00070.00400.01890.03290.07770.16310.17280.12900.10650.08340.06130.0484
0.02930.01590.01290.00900.00660.00500.00490.01750.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.00000.0000
0.00000.00000.00000.00000.00000.00000.00000.0000

Sex-specific data updated 2025

2017 1007 1 3 0 1 -1 -1 766 0.00000.00000.00000.0000
0.00450.00660.01250.04780.05790.09710.17420.14380.09630.06540.03730.0285
0.02150.01040.00850.00220.00190.00190.00150.00300.00000.00000.00000.0000
0.00010.00040.00050.00200.00510.00760.01490.01750.01470.01890.01580.0191
0.01530.00880.01180.00390.00500.00280.00370.0093

2018 1007 1 3 0 1 -1 -1 760 0.00000.00000.00010.0000
0.00440.01130.01480.02630.06010.07770.11390.16030.11880.09050.04540.0261
0.02040.01260.00770.00450.00210.00180.00130.00320.00000.00000.00000.0000
0.00000.00130.00240.00180.00570.00610.01340.02020.01740.02010.01830.0171
0.01810.01270.01580.00690.00570.00370.00270.0074

2019 1007 1 3 0 1 -1 -1 1072 0.00000.00000.00000.0002
0.00180.01750.02780.02850.03850.06700.09400.10610.12760.11440.05090.0334
0.02630.01270.01240.00490.00250.00340.00280.00390.00000.00000.00000.0003

0.00010.00070.00040.00180.00400.00920.01020.02060.02260.02460.02240.0178
0.02010.01400.01700.00970.00700.00450.00290.0134

2020 1007 1 3 0 1 -1 -1 1102 0.00000.00000.00010.0000
0.00460.01740.05600.06470.05200.05260.08110.07170.09090.12220.06140.0430
0.02690.01360.01390.00740.00390.00430.00190.00590.00000.00000.00000.0001
0.00050.00040.00180.00360.00330.00670.01060.01050.01670.02770.02060.0200
0.01610.01270.01560.01020.00580.00480.00270.0140

2021 1007 1 3 0 1 -1 -1 1324 0.00000.00000.00000.0011
0.00470.01870.04260.08340.07470.04160.05120.05900.05780.08500.05830.0482
0.03720.01770.02740.00600.00460.00500.00260.00930.00000.00000.00000.0001
0.00010.00060.00310.00790.00740.00570.00880.01350.01380.03530.02550.0239
0.02460.01760.02070.00900.00820.00820.00640.0235

2022 1007 1 3 0 1 -1 -1 1024 0.00000.00000.00000.0010
0.00450.01470.04230.06770.11140.07520.05770.05120.04350.08030.04110.0403
0.04370.01800.02940.00640.00470.00420.00080.01350.00000.00000.00000.0000
0.00020.00060.00290.00550.01050.00750.00630.01070.01010.02780.02440.0292
0.02440.01230.02590.00840.00750.00750.00380.0225

2023 1007 1 3 0 1 -1 -1 1301 0.00000.00000.00000.0001
0.00490.02630.04740.06420.08420.11770.08990.05690.03880.04660.03060.0322
0.04240.01640.02740.00700.00440.00410.00260.01010.00000.00000.00000.0000
0.00050.00050.00200.00360.00830.01160.00940.00900.00950.01750.01780.0233
0.03380.01820.02580.01170.00730.01000.00530.0207

2024 1007 1 3 0 1 -1 -1 1290 0.00000.00000.00000.0005
0.00390.02530.07600.07790.07620.07940.09950.06140.04220.04600.02600.0284
0.03250.02560.02760.01240.00610.00780.00400.01700.00000.00000.00000.0000
0.00020.00090.00190.00270.00420.01070.01350.01240.01180.01470.01460.0150
0.02140.02240.02300.01220.00650.00380.00450.0281

Terminal year unsexed updated 2025

2025 1007 1 0 0 1 -1 -1 625 0.00000.00000.00000.0013
0.00850.05130.13910.15220.12830.09530.08190.10210.04890.02100.01920.0205
0.02350.02120.03290.01700.01150.00730.00390.01320.00000.00000.00000.0000

0.0444 0.0635 0.0906 0.0752 0.0465 0.0448 0.0272 0.0311 0.0315 0.0306 0.0279 0.0131
0.0077 0.0036 0.0038 0.0017 0.001 5e-04

2006 1007 2 3 0 1 -1 -1 919 0 0 0 0.0083 0.0554 0.1158 0.0953 0.057 0.0453 0.0293 0.0128
0.0048 0.002 0.0018 0.0016 4e-04 6e-04 3e-04 5e-04 0 0 0 0 0 0 0.004 0.0254 0.0595
0.0676 0.0554 0.0558 0.0749 0.0639 0.0339 0.0245 0.0288 0.0175 0.0148 0.0173 0.015
0.0052 0.0025 0.0012 7e-04 5e-04 0

2007 1007 2 3 0 1 -1 -1 928 0 0 0 0.0064 0.0262 0.1032 0.1368 0.0903 0.0434 0.0239 0.0155
0.0079 0.0015 4e-04 1e-04 0 0 2e-04 0 0 0 0 2e-04 0 0 0 0 0.0036 0.0144 0.0563 0.0749
0.0772 0.0643 0.0581 0.0583 0.0446 0.0182 0.0157 0.0152 0.0133 0.01 0.0079 0.0072
0.0033 0.001 2e-04 0 1e-04

2008 1007 2 3 0 1 -1 -1 965 0 0 0 0.0012 0.0196 0.0496 0.1227 0.1283 0.0944 0.0403 0.0176
0.009 0.0027 0.0043 4e-04 3e-04 1e-04 1e-04 0 0 3e-04 0 0 0 0 0 7e-04 0.0123 0.0274
0.0613 0.0851 0.0748 0.0528 0.0441 0.0466 0.0306 0.0208 0.0137 0.0086 0.008 0.0052
0.0068 0.0047 0.0026 0.0012 0.001 7e-04

2009 1007 2 3 0 1 -1 -1 972 0 0 0 0.0047 0.0234 0.0665 0.0926 0.1177 0.1139 0.0521 0.0183
0.0067 0.0017 0.0011 3e-04 0 4e-04 0 0 4e-04 0 0 0 0 0 0 0.0013 0.0117 0.0403 0.0523
0.0724 0.0954 0.0692 0.039 0.0349 0.0294 0.0181 0.0127 0.0068 0.006 0.0023 0.0018
0.0019 0.0032 6e-04 3e-04 6e-04

2010 1007 2 3 0 1 -1 -1 900 0 0 0 0.0019 0.0138 0.0437 0.1005 0.0952 0.0924 0.0716 0.0343
0.0106 0.0042 0.0021 0.0014 0 0 0 0 0 0 0 0 0 0 0.0019 0.0061 0.0241 0.0593 0.07
0.0838 0.088 0.0658 0.0332 0.0266 0.023 0.0218 0.0066 0.0068 0.0036 0.002 0.0018
0.0013 0.0018 7e-04 3e-04

2011 1007 2 3 0 1 -1 -1 987 0 0 0 8e-04 0.0128 0.0363 0.0801 0.1063 0.0919 0.0667 0.0465
0.0133 0.0061 0.0018 0.0011 3e-04 2e-04 2e-04 0 0 0 0 0 4e-04 0 0 0 0.0011 0.0072 0.0177
0.0457 0.0806 0.0728 0.0768 0.0769 0.051 0.0302 0.0261 0.0199 0.0105 0.0073 0.0024
0.0028 0.001 0.0018 0.0014 6e-04 0.0013

2012 1007 2 3 0 1 -1 -1 937 0 0 0 0.0017 0.0127 0.0583 0.0844 0.0933 0.1041 0.0553 0.0372
0.0164 0.0082 0.002 5e-04 2e-04 4e-04 0 0 0 0 0 0 0 0 0.001 0.0111 0.0243 0.041 0.0663
0.0817 0.0716 0.0762 0.0579 0.0315 0.02 0.0152 0.0134 0.0076 0.0028 0.0012 6e-04 2e-04
0.0012 0 6e-04

2013 1007 2 3 0 1 -1 -1 947 0 0 0 0.0012 0.0072 0.0268 0.0976 0.1121 0.0986 0.083 0.0339
0.0208 0.0094 0.0035 0.0022 0.0016 5e-04 0 0 0 0 0 0 0 0 0.0011 0.0028 0.0101 0.0344
0.0609 0.0716 0.0736 0.0576 0.0604 0.049 0.0283 0.0199 0.0119 0.0103 0.0053 0.001
0.0019 7e-04 2e-04 2e-04 7e-04

2014 1007 2 3 0 1 -1 -1 1098 0 0 0 7e-04 0.009 0.0211 0.0632 0.1372 0.1193 0.0766 0.0413
0.0171 0.0083 0.003 0.0011 2e-04 3e-04 0 0 0 0 0 0 0 0 0 0 6e-04 0.0043 0.0115 0.0313
0.0714 0.0777 0.0699 0.0632 0.0424 0.0438 0.0344 0.0192 0.0118 0.0093 0.0037 0.0025
0.0021 0.0014 7e-04 2e-04 3e-04

2015 1007 2 3 0 1 -1 -1 1066 0 0 0 0.0018 0.0072 0.036 0.0483 0.0922 0.1442 0.0765 0.0361
0.0171 0.0066 0.002 0.0015 3e-04 0 2e-04 0 0 0 0 0 2e-04 0 0 0 9e-04 0.0034 0.0184 0.0251
0.0544 0.094 0.0881 0.064 0.0486 0.0355 0.0413 0.0294 0.0125 0.0059 0.0033 0.0026 9e-
04 6e-04 5e-04 0 4e-04

2016 1007 2 3 0 1 -1 -1 1031 0 0 0 0.0046 0.0091 0.0125 0.0508 0.049 0.0665 0.101 0.0668
0.0238 0.0114 0.0072 0.0028 0.0014 9e-04 0 3e-04 0 0 0 0 0 0 0 0.0018 0.0034 0.0072
0.035 0.0374 0.068 0.1194 0.1022 0.0614 0.0434 0.0382 0.0277 0.0245 0.0117 0.0045
0.0032 0.0015 6e-04 7e-04 0 3e-04

2017 1007 2 3 0 1 -1 -1 925 0 0 0 0.0111 0.0208 0.0241 0.0269 0.0692 0.06 0.054 0.061
0.0273 0.0099 0.0033 7e-04 0.0018 1e-04 0 1e-04 0 0 0 0 0 0 0 0.0017 0.009 0.0095
0.0201 0.0592 0.062 0.0792 0.1159 0.0847 0.0601 0.042 0.0248 0.0189 0.0224 0.0111
0.0055 0.0014 0.0013 9e-04 0 0

2018 1007 2 3 0 1 -1 -1 970 0 0 0 0.0077 0.0597 0.0658 0.04 0.0317 0.0495 0.042 0.0365
0.0269 0.0133 0.008 0.0014 0.0012 6e-04 2e-04 0 0 0 1e-04 0 0 0 0 0 0.0026 0.0198 0.0234
0.0252 0.0313 0.065 0.0577 0.0791 0.0981 0.0687 0.0526 0.0292 0.0207 0.0167 0.0117
0.0079 0.0023 0.0016 8e-04 3e-04 7e-04

2019 1007 2 3 0 1 -1 -1 1008 0 0 0 0.014 0.0308 0.1167 0.0837 0.0403 0.0236 0.026 0.0207
0.0115 0.012 0.006 8e-04 0.0014 0.0013 5e-04 4e-04 0 0 0 0 0 0 0 0.0062 0.0171 0.0494
0.0372 0.0298 0.0368 0.0578 0.0655 0.0651 0.0793 0.0614 0.0396 0.0256 0.016 0.0115
0.0074 0.0021 0.0014 0 4e-04 5e-04

2020 1007 2 3 0 1 -1 -1 620 0 0 0 0.0113 0.0413 0.0417 0.1123 0.0667 0.0306 0.0148 0.0119
0.0141 0.0094 0.0118 0.0051 0.0034 0.0014 3e-04 9e-04 6e-04 0 0 0 0 0 0 0.005 0.022
0.0357 0.073 0.0466 0.0353 0.0331 0.0467 0.0504 0.0649 0.0908 0.0406 0.0313 0.0165
0.0097 0.0072 0.0034 0.0021 9e-04 0.0017 0.0056

2021 1007 2 3 0 1 -1 -1 731 0 0 0 0.0337 0.0694 0.0831 0.0716 0.0885 0.0438 0.0167 0.0089
0.0083 0.0082 0.006 0.002 4e-04 5e-04 0 4e-04 3e-04 3e-04 0 0 0 0 0 0.012 0.0146 0.0462
0.0473 0.0744 0.0487 0.0336 0.0298 0.0407 0.0327 0.0563 0.0473 0.0303 0.0199 0.0082
0.0072 0.0024 0.0013 0.0019 0.001 0.0021

2022 1007 2 3 0 1 -1 -1 537 0 0 0 0.0276 0.0905 0.0817 0.0937 0.0501 0.0469 0.0278 0.0152
0.0107 0.005 0.0083 0.0039 0.0016 0.0012 8e-04 5e-04 9e-04 0 0 0 1e-04 0 0 0 0.0151

0.0307 0.0451 0.057 0.0516 0.0546 0.0307 0.0307 0.0211 0.0167 0.0403 0.0272 0.0343
0.0303 0.0171 0.0188 0.0044 0.0023 0.0014 0.001 0.0034

2023 1007 2 3 0 1 -1 -1 613 0 0 0 0.0092 0.0519 0.0861 0.0648 0.05 0.0407 0.0641 0.0478
0.0162 0.0108 0.0043 0.0024 0.0018 0.0025 5e-04 5e-04 0.0015 0 5e-04 0 0 0 0 0.0041
0.0202 0.033 0.0292 0.0396 0.057 0.0742 0.0686 0.038 0.0208 0.0248 0.0205 0.026 0.0317
0.0251 0.0171 0.0061 0.0017 0.0038 0.001 0.002

2024 1007 2 3 0 1 -1 -1 342 0 0 0 0.0092 0.0594 0.158 0.1351 0.0801 0.033 0.0138 0.0238
0.0103 0.0021 0.002 1e-04 1e-04 3e-04 7e-04 0 0 0 1e-04 0 0 0 0 0.0028 0.0186 0.0669
0.0638 0.0446 0.0278 0.0473 0.0598 0.0336 0.0164 0.0113 0.0108 0.0172 0.0092 0.014
0.0108 0.0093 0.0038 0.0019 1e-04 0.0018

2025 1007 2 3 0 1 -1 -1 396 0 0 0 0.0042 0.0251 0.1211 0.1475 0.0953 0.0369 0.012 0.0136
0.0123 0.0078 0.0015 8e-04 3e-04 8e-04 4e-04 0.0018 0 0 8e-04 0 0 0 0 0.0017 0.012
0.0572 0.1014 0.0704 0.0404 0.049 0.046 0.0529 0.0258 0.0094 0.0127 0.0067 0.006
0.0084 0.0107 0.0043 0.0018 0.001 0 0

Non-directed discards from AL key sexes-aggregated (lags 1 year) updated 2025 (to
include 2024 trawl ages and bycatch lengths)

1992 1007 3 0 0 2 -1 -1 50 0.0101 0.0892 0.2164 0.1901 0.1388 0.0904 0.0605 0.0471
0.0339 0.0283 0.0229 0.0167 0.0113 0.0442 0
0 0 0 0 0 0

1993 1007 3 0 0 2 -1 -1 50 0.0084 0.1074 0.1912 0.1772 0.1493 0.1087 0.0734 0.0526
0.0336 0.0249 0.019 0.0132 0.0086 0.0324 0
0 0 0 0 0 0

1994 1007 3 0 0 2 -1 -1 50 0.0064 0.0517 0.1334 0.1433 0.1394 0.1198 0.0948 0.0773
0.0543 0.043 0.0338 0.0242 0.0161 0.0625 0
0 0 0 0 0 0

1995 1007 3 0 0 2 -1 -1 50 0.0352 0.0673 0.1271 0.1258 0.1287 0.1165 0.0954 0.0787
0.0548 0.0421 0.0327 0.0229 0.0152 0.0577 0
0 0 0 0 0 0

1996 1007 3 0 0 2 -1 -1 50 0.0425 0.0687 0.1219 0.1141 0.1122 0.1039 0.0907 0.0806 0.06
0.0486 0.039 0.0277 0.0187 0.0714 0
0 0

2008 1007 3 0 0 1 -1 -1 50 0.0034 0.0881 0.21 0.2613 0.1857 0.0782 0.0532 0.0343 0.0286
0.0154 0.0022 0.0092 0.0036 0.0267 0
0 0 0

2009 1007 3 0 0 1 -1 -1 50 0.0059 0.0481 0.2283 0.1867 0.1373 0.1139 0.0648 0.0715
0.0464 0.0305 0.0161 0.0142 0.0087 0.0278 0
0 0 0 0 0 0 0

2010 1007 3 0 0 1 -1 -1 50 0.0092 0.0348 0.0966 0.1615 0.2592 0.1508 0.126 0.0752 0.035
0.0208 0.0091 0.005 0.0053 0.0115 0
0 0

2011 1007 3 0 0 1 -1 -1 50 0.0121 0.0968 0.1068 0.1317 0.2126 0.1203 0.0726 0.0524
0.0391 0.0454 0.0392 0.0237 0.014 0.0333 0
0 0 0 0 0 0

2012 1007 3 0 0 1 -1 -1 50 0.0113 0.0734 0.1944 0.061 0.1068 0.2085 0.1212 0.0944 0.0456
0.0247 0.0142 0.0124 0.006 0.0261 0
0 0

2013 1007 3 0 0 1 -1 -1 50 0.0084 0.0517 0.0625 0.1159 0.0468 0.1028 0.1896 0.1539
0.0964 0.0494 0.0244 0.0212 0.0166 0.0604 0
0 0 0 0 0 0 0

2014 1007 3 0 0 1 -1 -1 50 0.0149 0.1111 0.1229 0.071 0.1105 0.0566 0.0922 0.1538 0.1258
0.0673 0.0314 0.0167 0.0075 0.0183 0
0 0 0

2015 1007 3 0 0 1 -1 -1 50 0.0115 0.1751 0.1975 0.0919 0.0434 0.0709 0.0552 0.0599 0.081
0.0653 0.052 0.0254 0.0182 0.0527 0
0 0

2016 1007 3 0 0 1 -1 -1 50 0.0058 0.0427 0.1274 0.1855 0.0957 0.0529 0.0896 0.0749
0.0551 0.0959 0.0763 0.0399 0.0191 0.0393 0
0 0 0 0 0 0 0

2017 1007 3 0 0 1 -1 -1 50 0.0028 0.044 0.0978 0.1801 0.1383 0.0669 0.0455 0.0846 0.0439
0.0745 0.0908 0.0496 0.0309 0.0503 0
0 0 0

2018 1007 3 0 0 1 -1 -1 50 0.0087 0.0355 0.111 0.091 0.1513 0.1457 0.0388 0.0582 0.0817
0.0296 0.054 0.0656 0.0411 0.0877 0
0 0

2019 1007 3 0 0 1 -1 -1 50 0.0363 0.0995 0.0972 0.0631 0.0906 0.1204 0.1057 0.0651
0.0237 0.0367 0.0373 0.0438 0.0316 0.149 0
0 0 0 0 0 0

2020 1007 3 0 0 1 -1 -1 50 0.0334 0.1638 0.1473 0.0757 0.0958 0.1093 0.0904 0.0511
0.0177 0.027 0.0274 0.0321 0.0216 0.1074 0
0 0 0 0 0 0

2021 1007 3 0 0 1 -1 -1 50 0.0113 0.178 0.2903 0.1343 0.0658 0.0601 0.0535 0.0463 0.0264
0.009 0.008 0.0183 0.0112 0.0874 0
0

2022 1007 3 0 0 1 -1 -1 50 0.0056 0.0895 0.2927 0.219 0.1303 0.04 0.0383 0.0348 0.025
0.0159 0.005 0.0084 0.007 0.0887 0
0

2023 1007 3 0 0 1 -1 -1 50 0.0047 0.0425 0.208 0.2781 0.1864 0.055 0.0442 0.039 0.028
0.0187 0.0053 0.0085 0.0069 0.0748 0
0 0 0

2024 1007 3 0 0 1 -1 -1 50 0.0048 0.0943 0.0418 0.0878 0.2335 0.2054 0.116 0.05 0.0424
0.0247 0.0218 0.0157 0.0036 0.0582 0
0 0 0

Recreational sex-specific updated 2025

1994 1007 4 3 0 2 -1 -1 50 0.000 0.000 0.015 0.057
0.125 0.158 0.115 0.093 0.083 0.057 0.030 0.023 0.018 0.007 0.002 0.002
0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.006 0.002
0.017 0.026 0.035 0.025 0.028 0.032 0.018 0.011 0.009 0.002 0.002 0.002
0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

1995 1007 4 3 0 2 -1 -1 50 0.000 0.001 0.008 0.030
0.047 0.158 0.199 0.111 0.089 0.065 0.057 0.030 0.017 0.014 0.004 0.002
0.002 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.001 0.003
0.006 0.016 0.034 0.016 0.017 0.020 0.015 0.011 0.011 0.006 0.005 0.002
0.001 0.000 0.000 0.000 0.000 0.001 0.000 0.000

1996 1007 4 3 0 2 -1 -1 50 0.000 0.000 0.013 0.027
0.071 0.094 0.200 0.186 0.071 0.052 0.049 0.024 0.017 0.003 0.005 0.003
0.001 0.001 0.001 0.000 0.000 0.000 0.000 0.001 0.000 0.000 0.002 0.002
0.007 0.013 0.031 0.037 0.021 0.016 0.016 0.012 0.007 0.001 0.004 0.002
0.004 0.003 0.002 0.000 0.000 0.000 0.000 0.000

1997	1007	4	3	0	2	-1	-1	50	0.000	0.000	0.003	0.042
		0.048	0.105	0.108	0.183	0.164	0.065	0.048	0.027	0.012	0.005	0.003
		0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006
		0.006	0.017	0.019	0.040	0.032	0.017	0.017	0.008	0.008	0.004	0.002
		0.003	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1998	1007	4	3	0	2	-1	-1	50	0.000	0.000	0.013	0.028
		0.087	0.070	0.132	0.094	0.134	0.087	0.040	0.023	0.013	0.007	0.003
		0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
		0.009	0.010	0.027	0.029	0.049	0.045	0.025	0.015	0.019	0.013	0.008
		0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1999	1007	4	3	0	2	-1	-1	50	0.000	0.000	0.011	0.061
		0.060	0.102	0.074	0.097	0.076	0.102	0.080	0.035	0.018	0.010	0.006
		0.002	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
		0.008	0.015	0.015	0.022	0.028	0.055	0.043	0.019	0.016	0.005	0.011
		0.002	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2000	1007	4	3	0	2	-1	-1	50	0.000	0.001	0.009	0.062
		0.110	0.079	0.087	0.072	0.071	0.064	0.072	0.056	0.029	0.024	0.007
		0.003	0.001	0.002	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.002
		0.013	0.012	0.017	0.023	0.022	0.026	0.036	0.036	0.014	0.007	0.009
		0.003	0.004	0.003	0.002	0.001	0.000	0.001	0.001	0.000	0.000	0.000
2001	1007	4	3	0	2	-1	-1	50	0.000	0.000	0.003	0.049
		0.109	0.127	0.071	0.076	0.063	0.061	0.063	0.053	0.038	0.015	0.010
		0.006	0.001	0.001	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.001
		0.018	0.021	0.022	0.018	0.017	0.020	0.023	0.024	0.025	0.015	0.011
		0.006	0.003	0.006	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000
2002	1007	4	3	0	1	-1	-1	50	0.000	0.001	0.004	0.051
		0.086	0.142	0.133	0.061	0.053	0.048	0.033	0.035	0.028	0.025	0.011
		0.003	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
		0.017	0.028	0.041	0.020	0.027	0.017	0.017	0.016	0.030	0.024	0.011
		0.005	0.003	0.003	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000
2003	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.003	0.016
		0.056	0.132	0.157	0.115	0.085	0.059	0.042	0.029	0.030	0.026	0.016
		0.002	0.001	0.002	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
		0.006	0.019	0.034	0.031	0.019	0.006	0.013	0.014	0.018	0.019	0.012
		0.004	0.004	0.002	0.002	0.001	0.000	0.001	0.001	0.000	0.000	0.000

2004	1007	4	3	0	1	-1	-1	50	0.000	0.001	0.006	0.066
									0.069	0.070	0.098	0.100
									0.087	0.060	0.041	0.029
									0.021	0.015	0.014	0.011
									0.007	0.003	0.000	0.001
									0.000	0.000	0.000	0.000
									0.000	0.000	0.002	0.012
									0.016	0.016	0.029	0.031
									0.029	0.018	0.017	0.020
									0.012	0.017	0.024	0.021
									0.014	0.007	0.007	0.002
									0.003	0.002	0.001	0.002
2005	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.003	0.009
									0.047	0.122	0.091	0.089
									0.111	0.088	0.046	0.024
									0.014	0.014	0.008	0.006
									0.004	0.003	0.001	0.001
									0.000	0.000	0.000	0.000
									0.000	0.000	0.000	0.001
									0.005	0.016	0.016	0.030
									0.030	0.034	0.017	0.015
									0.015	0.018	0.018	0.030
									0.022	0.016	0.006	0.010
									0.006	0.001	0.000	0.001
2006	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.000	0.009
									0.035	0.142	0.154	0.094
									0.080	0.088	0.064	0.043
									0.024	0.010	0.006	0.007
									0.004	0.002	0.003	0.001
									0.000	0.000	0.000	0.000
									0.000	0.001	0.000	0.000
									0.005	0.019	0.016	0.016
									0.017	0.024	0.023	0.012
									0.012	0.011	0.012	0.013
									0.011	0.012	0.011	0.004
									0.005	0.003	0.003	0.004
2007	1007	4	3	0	1	-1	-1	50	0.001	0.001	0.004	0.027
									0.078	0.215	0.163	0.079
									0.070	0.050	0.025	0.016
									0.009	0.002	0.002	0.002
									0.003	0.001	0.000	0.000
									0.000	0.000	0.000	0.000
									0.000	0.000	0.001	0.003
									0.000	0.000	0.003	0.008
									0.013	0.040	0.026	0.019
									0.026	0.025	0.013	0.014
									0.010	0.010	0.008	0.011
									0.006	0.013	0.007	0.002
									0.000	0.001	0.000	0.000
2008	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.001	0.009
									0.031	0.068	0.101	0.181
									0.145	0.077	0.038	0.036
									0.031	0.013	0.003	0.002
									0.003	0.001	0.000	0.000
									0.000	0.000	0.000	0.000
									0.000	0.000	0.001	0.002
									0.006	0.010	0.024	0.037
									0.043	0.022	0.024	0.019
									0.023	0.009	0.004	0.009
									0.005	0.005	0.008	0.002
									0.000	0.001	0.000	0.003
2009	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.002	0.018
									0.071	0.103	0.107	0.150
									0.157	0.047	0.030	0.020
									0.009	0.005	0.002	0.000
									0.000	0.000	0.000	0.000
									0.000	0.000	0.000	0.000
									0.000	0.000	0.000	0.003
									0.010	0.017	0.033	0.039
									0.063	0.020	0.019	0.017
									0.011	0.012	0.006	0.007
									0.010	0.002	0.003	0.002
									0.001	0.001	0.000	0.000
2010	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.002	0.024
									0.084	0.133	0.117	0.120
									0.094	0.080	0.042	0.021
									0.011	0.007	0.004	0.000
									0.001	0.001	0.001	0.000
									0.000	0.000	0.001	0.000
									0.000	0.000	0.000	0.000
									0.001	0.001	0.002	0.003
									0.010	0.019	0.021	0.038
									0.027	0.051	0.026	0.017
									0.012	0.003	0.009	0.005
									0.003	0.002	0.003	0.001
									0.001	0.001	0.001	0.001

2011	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.001	0.007
									0.052	0.089	0.106	0.090
									0.076	0.083	0.063	0.037
									0.019	0.012	0.005	0.005
									0.000	0.000	0.000	0.001
									0.000	0.000	0.000	0.001
									0.007	0.026	0.034	0.041
									0.032	0.044	0.038	0.022
									0.015	0.023	0.023	0.018
									0.012	0.006	0.003	0.003
									0.005	0.002	0.000	0.002
2012	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.000	0.006
									0.041	0.091	0.108	0.124
									0.065	0.078	0.038	0.037
									0.025	0.006	0.005	0.005
									0.001	0.002	0.002	0.000
									0.000	0.000	0.000	0.001
									0.000	0.001	0.000	0.001
									0.005	0.022	0.025	0.038
									0.030	0.048	0.040	0.056
									0.034	0.022	0.018	0.006
									0.006	0.010	0.001	0.003
									0.000	0.000	0.001	0.002
2013	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.000	0.007
									0.020	0.070	0.121	0.125
									0.111	0.082	0.034	0.029
									0.030	0.025	0.009	0.012
									0.009	0.001	0.000	0.001
									0.002	0.000	0.000	0.001
									0.000	0.000	0.000	0.002
									0.005	0.013	0.028	0.042
									0.036	0.029	0.023	0.026
									0.025	0.028	0.016	0.007
									0.012	0.001	0.007	0.001
									0.003	0.005	0.000	0.000
2014	1007	4	3	0	1	-1	-1	50	0.000	0.002	0.012	0.010
									0.046	0.072	0.129	0.156
									0.104	0.069	0.027	0.016
									0.016	0.012	0.008	0.008
									0.000	0.000	0.001	0.001
									0.000	0.002	0.001	0.000
									0.000	0.000	0.000	0.001
									0.016	0.012	0.032	0.040
									0.049	0.053	0.024	0.017
									0.025	0.022	0.016	0.005
									0.002	0.003	0.003	0.001
									0.000	0.000	0.000	0.000
2015	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.005	0.029
									0.024	0.076	0.060	0.112
									0.114	0.078	0.039	0.012
									0.012	0.012	0.011	0.008
									0.001	0.000	0.000	0.001
									0.000	0.000	0.000	0.006
									0.005	0.017	0.027	0.045
									0.087	0.063	0.043	0.032
									0.039	0.016	0.021	0.008
									0.002	0.001	0.002	0.000
									0.002	0.000	0.000	0.000
2016	1007	4	3	0	1	-1	-1	50	0.000	0.001	0.005	0.038
									0.036	0.040	0.075	0.069
									0.083	0.089	0.051	0.026
									0.021	0.007	0.009	0.004
									0.001	0.001	0.000	0.001
									0.000	0.000	0.000	0.004
									0.000	0.000	0.004	0.010
									0.010	0.010	0.040	0.031
									0.057	0.088	0.055	0.034
									0.031	0.026	0.021	0.015
									0.005	0.005	0.000	0.001
									0.000	0.000	0.000	0.000
2017	1007	4	3	0	1	-1	-1	50	0.000	0.000	0.003	0.036
									0.113	0.064	0.033	0.061
									0.058	0.052	0.075	0.044
									0.044	0.035	0.020	0.008
									0.002	0.000	0.000	0.002
									0.000	0.001	0.000	0.000
									0.000	0.000	0.000	0.004
									0.021	0.015	0.016	0.019
									0.046	0.032	0.074	0.048
									0.032	0.033	0.007	0.013
									0.007	0.010	0.006	0.001
									0.001	0.001	0.002	0.000
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999 # End of data file