

2025 Data Update¹

Southern New England/Mid-Atlantic Bight Stock of Windowpane Flounder,
Scophthalmus aquosus

Prepared by the Population Dynamics Branch of the Northeast Fisheries Science Center

August 27, 2025

¹All data were queried on the date of the report.

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Catch

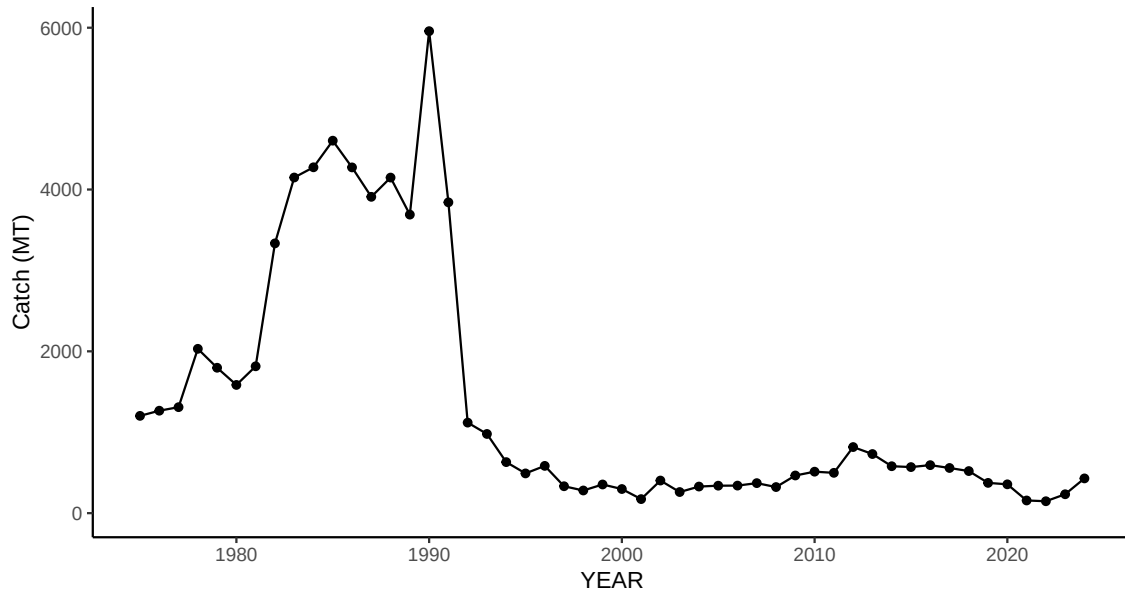


Figure 1: Total catch in metric tons (MT) of Southern New England - Mid-Atlantic Bight Windowpane Flounder from calendar year 1975 through 2024. There has been a 'no possession' rule in place since 2010.

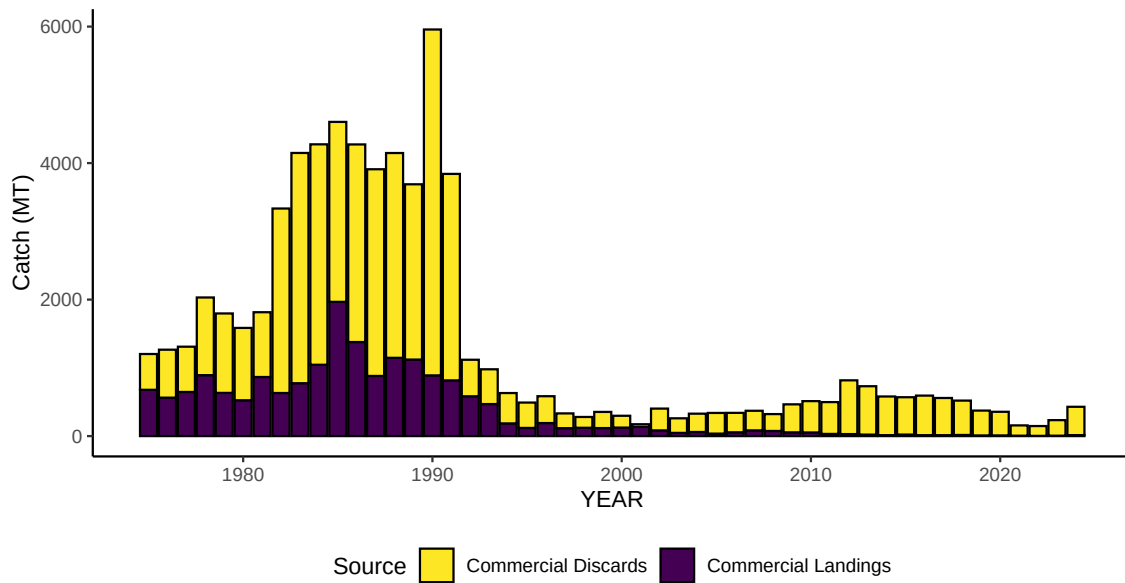


Figure 2: Landings (MT) and discards (MT) of Southern New England - Mid-Atlantic Bight Windowpane Flounder from calendar year 1975 through 2024. There has been a 'no possession' rule in place since 2010.

Table 1: Landings, discards, and total catch of Southern New England - Mid-Atlantic Bight Windowpane Flounder, in metric tons (MT), from calendar year 1975 through 2024. There has been a 'no possession' rule in place since 2010.

Year	Landings (MT)	Discards (MT)	Total Catch (MT)
1975	678	524	1,202
1976	563	703	1,266
1977	647	663	1,310
1978	893	1,138	2,031
1979	633	1,164	1,797
1980	525	1,060	1,585
1981	866	949	1,815
1982	631	2,703	3,334
1983	775	3,374	4,148
1984	1,045	3,230	4,275
1985	1,967	2,637	4,604
1986	1,378	2,895	4,273
1987	881	3,028	3,910
1988	1,147	3,001	4,148
1989	1,121	2,568	3,690
1990	890	5,068	5,958
1991	817	3,025	3,842
1992	584	535	1,119
1993	469	510	979
1994	186	445	631
1995	120	372	491
1996	191	393	584
1997	116	217	333
1998	122	158	280
1999	118	237	354
2000	125	173	298
2001	135	39	174
2002	84	319	403
2003	47	214	261

Year	Landings (MT)	Discards (MT)	Total Catch (MT)
2004	60	268	329
2005	36	303	339
2006	56	285	341
2007	84	287	371
2008	75	247	322
2009	55	410	465
2010	53	459	513
2011	32	466	498
2012	29	788	817
2013	22	709	731
2014	14	566	580
2015	22	547	569
2016	13	580	593
2017	13	545	558
2018	17	504	520
2019	10	364	374
2020	10	346	356
2021	6	151	157
2022	3	144	147
2023	6	228	234
2024	14	415	429

Survey

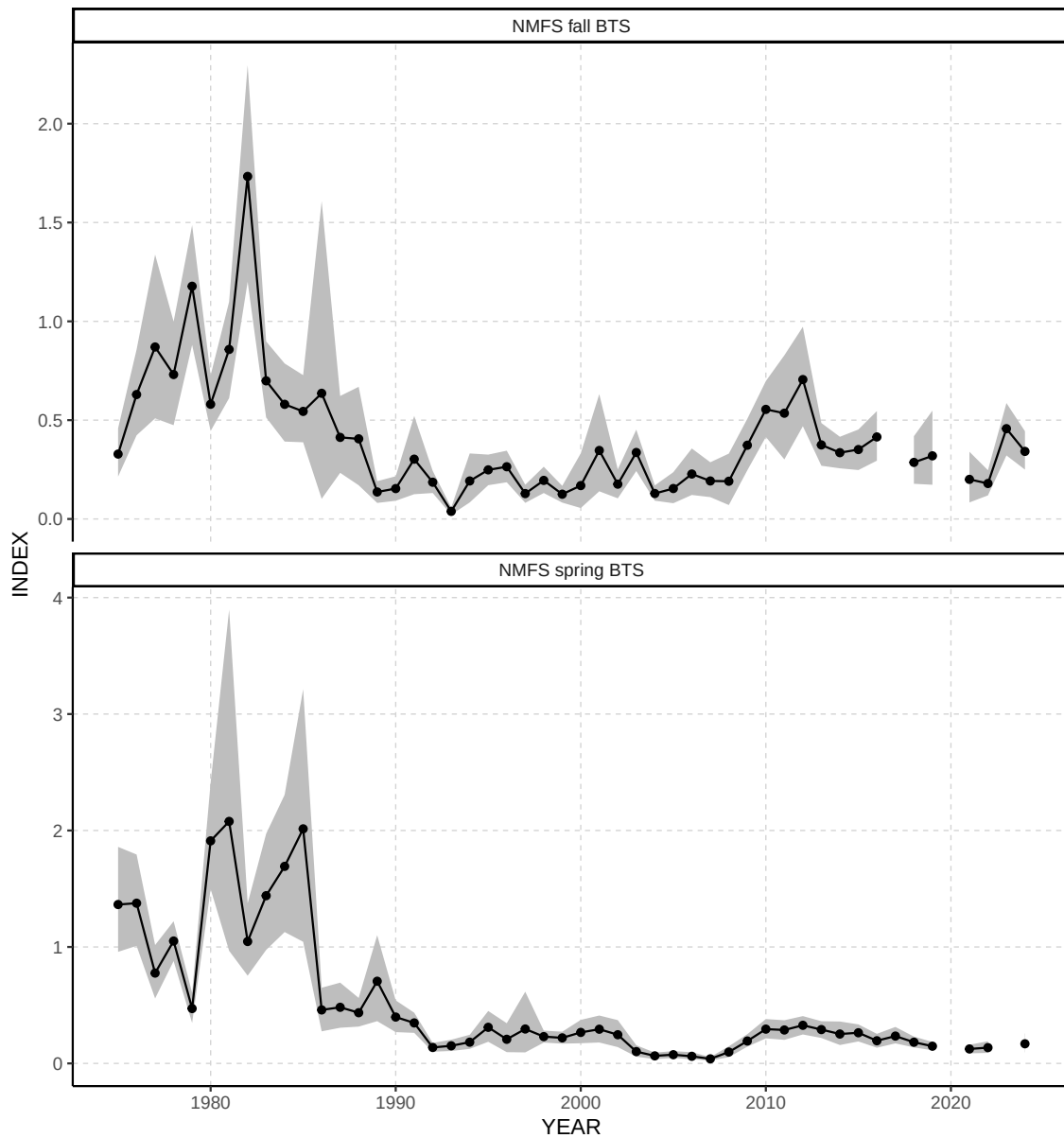


Figure 3: Bottom Trawl Survey Index of Southern New England - Mid-Atlantic Bight Windowpane Flounder from 1975 through 2024. Units in Biomass (kg/tow). Gray-shaded area represents the 90% confidence interval. Survey was incomplete in Fall 2017, Fall 2020, Spring 2020, and Spring 2023.

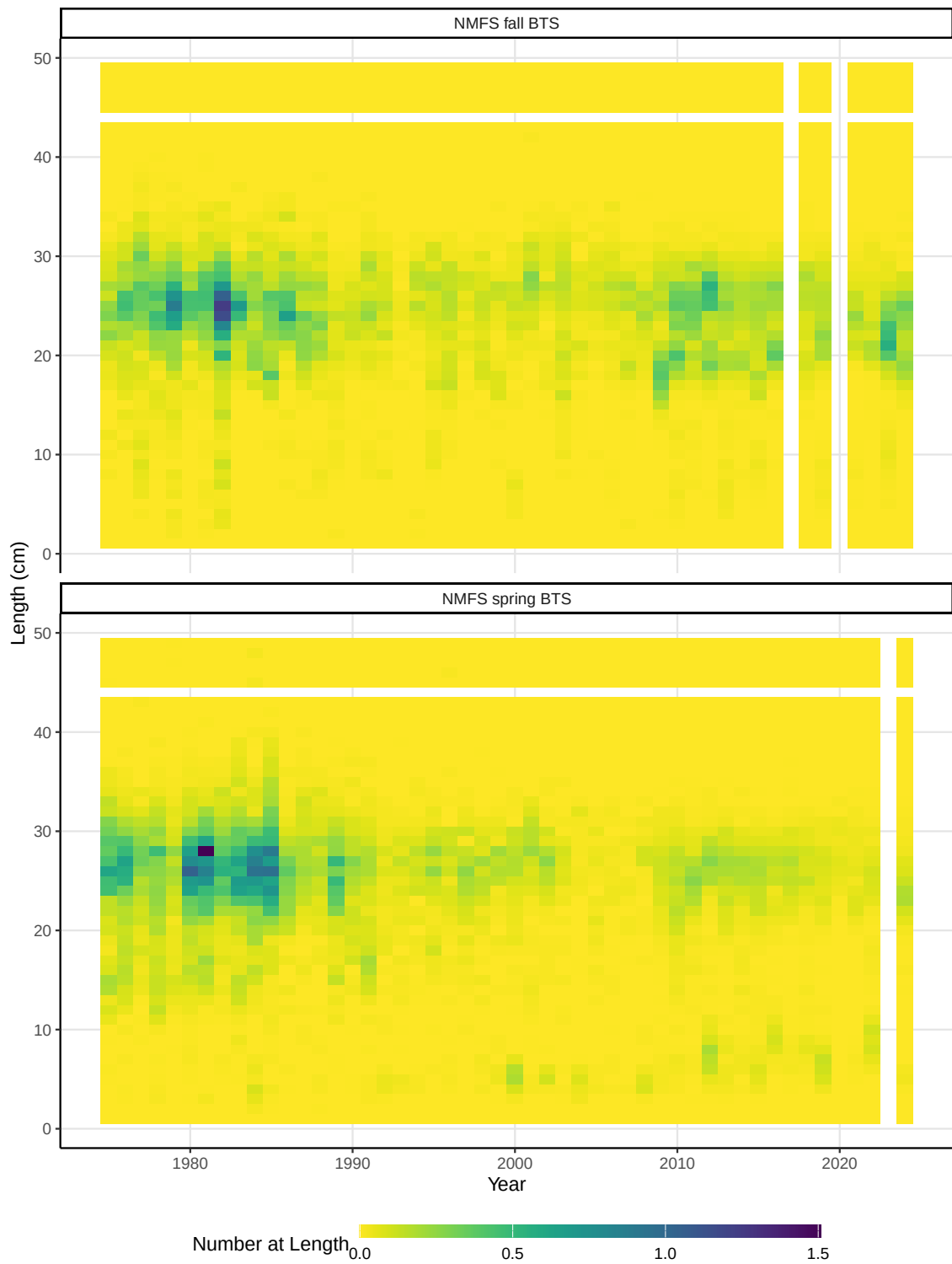


Figure 4: Stratified Mean Indices at Length for the Bottom Trawl Survey of Southern New England - Mid-Atlantic Bight Windowpane Flounder from 1975 through 2024. Survey was incomplete in Fall 2017, Fall 2020, Spring 2020, and Spring 2023.

Table 2: Bottom Trawl Survey Index of Southern New England - Mid-Atlantic Bight Windowpane Flounder from 1975 through 2024. Units in Biomass (kg/tow). Survey was incomplete in Fall 2017, Fall 2020, Spring 2020, and Spring 2023.

YEAR	FALL INDEX	SPRING INDEX	FALL CV	SPRING CV
1975	0.3284	1.3644	0.2353	0.1939
1976	0.6296	1.3758	0.2099	0.1783
1977	0.8702	0.7759	0.2864	0.1806
1978	0.7309	1.0510	0.2226	0.1009
1979	1.1774	0.4713	0.1551	0.1622
1980	0.5805	1.9110	0.1501	0.1468
1981	0.8578	2.0781	0.1744	0.4239
1982	1.7332	1.0471	0.1883	0.1768
1983	0.6990	1.4402	0.1688	0.2127
1984	0.5801	1.6921	0.2082	0.2178
1985	0.5443	2.0142	0.1882	0.3306
1986	0.6359	0.4594	0.7023	0.2508
1987	0.4128	0.4821	0.2938	0.2424
1988	0.4055	0.4355	0.3643	0.1698
1989	0.1366	0.7057	0.2485	0.3164
1990	0.1538	0.3982	0.2525	0.2050
1991	0.3026	0.3478	0.3887	0.1530
1992	0.1859	0.1370	0.1802	0.1666
1993	0.0385	0.1514	0.2885	0.1938
1994	0.1923	0.1825	0.4130	0.2034
1995	0.2485	0.3101	0.1956	0.2605
1996	0.2643	0.2073	0.1819	0.3703
1997	0.1285	0.2956	0.2191	0.5501
1998	0.1952	0.2303	0.2097	0.1397
1999	0.1253	0.2195	0.2069	0.1418
2000	0.1690	0.2663	0.5018	0.2275
2001	0.3467	0.2938	0.4304	0.2388
2002	0.1761	0.2464	0.2494	0.2844
2003	0.3364	0.1015	0.1934	0.2866

YEAR	FALL INDEX	SPRING INDEX	FALL CV	SPRING CV
2004	0.1288	0.0650	0.1864	0.2643
2005	0.1541	0.0750	0.3109	0.2387
2006	0.2275	0.0612	0.3155	0.2925
2007	0.1923	0.0393	0.2790	0.2299
2008	0.1909	0.0977	0.4318	0.2919
2009	0.3732	0.1924	0.2116	0.1709
2010	0.5545	0.2946	0.1579	0.1678
2011	0.5352	0.2872	0.3135	0.1858
2012	0.7054	0.3275	0.2128	0.1502
2013	0.3747	0.2906	0.1759	0.1557
2014	0.3355	0.2525	0.1451	0.2536
2015	0.3513	0.2633	0.1814	0.1751
2016	0.4150	0.1947	0.1818	0.1844
2017		0.2349		0.1800
2018	0.2862	0.1822	0.2557	0.1577
2019	0.3194	0.1479	0.3503	0.1428
2020				
2021	0.2004	0.1243	0.4229	0.1869
2022	0.1796	0.1357	0.2113	0.2210
2023	0.4570		0.1836	
2024	0.3419	0.1687	0.1709	0.2916