

**Table 7. Commercial landings at age of summer flounder ('000), North Carolina commercial trawl fishery.**

Year	0	1	2	3	4	5	6	7	8	9	10	Total	7+
1982	981	3463	1021	142	52	19	6	4	2	0	0	5690	6
1983	492	3778	1581	287	135	41	3	3	1	0	0	6321	4
1984	907	5658	3889	550	107	18	1	0	0	0	0	11130	0
1985	196	2974	3529	338	85	24	5	1	0	0	0	7152	1
1986	216	2478	1897	479	29	32	1	1	1	0	0	5134	2
1987	233	2420	1299	265	25	1	0	0	0	0	0	4243	0
1988	0	2917	2225	471	227	39	1	6	1	0	0	5887	7
1989	2	49	1437	716	185	37	1	2	0	0	0	2429	2
1990	2	143	730	418	117	12	1	1	0	0	0	1424	1
1991	0	382	1641	521	116	20	2	0.4	0	0	0	2682	0
1992	0	36	795	697	131	21	2	0.03	0	0	0	1682	0
1993	0	515	1101	252	44	1	0.2	0	0	0	0	1913	0
1994	6	258	1262	503	115	14	3	0	0	0	0	2161	0
1995	0	181	1391	859	331	53	2	0	0	0	0	2817	0
1996	0	580	2187	554	132	56	13	1	2	1	0	3526	4
1997	0	17	625	378	18	3	0.2	0	0	0	0	1041	0
1998	18	547	694	230	28	3	0.2	0	0	0	0	1520	0
1999	1	70	504	579	152	88	6	3	0.1	0	0	1403	3
2000	0	50	398	906	345	55	18	1	2	0	0	1775	3
2001	0	79	408	556	334	63	18	5	0.2	0	0	1463	5
2002	0	79	574	1032	460	70	30	3	0.2	0	0	2248	3
2003	0	43	336	712	362	124	50	8	0.456	0	0	1635	8
2004	0	24	608	863	449	238	57	22	2	0.6	0.02	2264	25
2005	0	17	471	832	389	143	44	14	3	0.4	0.04	1913	17
2006	0	18	436	658	447	258	95	26	5	3	0.5	1947	35
2007	0	12	120	581	345	135	54	25	11	2	1	1286	39
2008	0	13	103	272	424	133	83	31	11	1.5	0.4	1072	44
2009	0	3	122	398	443	298	99	24	18	1	1	1407	44
2010	0	19	222	513	403	178	155	43	12	7	1	1553	63
2011	0	0	165	306	529	141	94	86	25	10	4	1360	125

**Table 8. Mean weight (kg) at age of summer flounder landed in the North Carolina commercial trawl fishery.**

Year	0	1	2	3	4	5	6	7	8	9	10	Total
1982	0.340	0.456	0.756	1.284	1.658	2.054	2.116	2.231	2.577	0.000	0.000	0.531
1983	0.319	0.452	0.746	1.140	1.262	1.488	1.729	2.428	2.696	0.000	0.000	0.572
1984	0.331	0.475	0.704	1.059	1.504	2.167	3.482	0.000	0.000	0.000	0.000	0.585
1985	0.377	0.460	0.664	1.203	1.675	2.485	3.073	4.571	0.000	0.000	0.000	0.617
1986	0.360	0.512	0.674	1.092	1.623	1.955	3.398	3.233	3.626	0.000	0.000	0.637
1987	0.334	0.512	0.655	1.086	1.878	2.944	0.000	0.000	0.000	0.000	0.000	0.590
1988	0.000	0.411	0.598	0.926	1.189	1.702	2.241	2.982	3.412	0.000	0.000	0.565
1989	0.118	0.380	0.603	0.988	1.161	2.095	3.086	2.496	0.000	0.000	0.000	0.779
1990	0.079	0.483	0.664	0.867	1.306	2.095	1.897	3.972	0.000	0.000	0.000	0.773
1991	0.000	0.448	0.655	1.072	1.729	2.252	2.508	3.126	4.097	0.000	0.000	0.767
1992	0.000	0.363	0.504	0.851	1.198	1.457	2.302	0.000	0.000	0.000	0.000	0.713
1993	0.000	0.489	0.608	1.128	1.371	2.946	3.406	0.000	0.000	0.000	0.000	0.664
1994	0.272	0.451	0.618	1.270	2.039	2.443	2.888	5.780	0.000	0.000	0.000	0.839
1995	0.038	0.210	0.461	0.853	1.474	2.492	3.792	3.815	0.000	0.000	0.000	0.724
1996	0.000	0.420	0.470	0.730	1.350	1.720	2.290	3.200	2.710	4.510	0.000	0.565
1997	0.000	0.407	0.616	0.760	1.323	2.069	3.248	0.000	0.000	0.000	0.000	0.682
1998	0.405	0.714	0.890	1.237	1.491	2.802	3.381	0.000	0.000	0.000	0.000	0.889
1999	0.144	0.578	0.729	0.919	1.402	1.682	2.609	3.063	3.904	0.000	0.000	0.945
2000	0.000	0.558	0.656	0.801	1.201	1.963	2.590	3.307	3.521	0.000	0.000	0.898
2001	0.000	0.594	0.674	0.758	1.065	1.716	2.388	3.067	4.240	0.000	0.000	0.865
2002	0.000	0.520	0.650	0.760	0.990	1.650	2.200	3.030	4.420	0.000	0.000	0.821
2003	0.000	0.460	0.700	0.890	1.550	2.480	3.250	3.870	4.820	0.000	0.000	1.194
2004	0.000	0.510	0.640	0.820	1.120	1.410	2.140	2.990	3.780	4.020	0.000	0.948
2005	0.000	0.580	0.670	0.870	1.150	1.650	2.430	2.900	3.570	4.298	0.000	0.989
2006	0.000	0.600	0.669	0.815	1.070	1.427	1.842	2.573	3.097	3.803	0.000	1.004
2007	0.000	0.550	0.680	0.780	1.010	1.420	1.730	2.160	2.570	3.720	0.000	0.983
2008	0.000	0.596	0.667	0.834	1.015	1.375	1.551	1.916	2.947	4.856	0.000	1.068
2009	0.000	0.511	0.634	0.765	0.893	1.130	1.507	1.974	1.664	3.285	4.720	0.960
2010	0.000	0.558	0.636	0.791	0.995	1.243	1.483	1.906	2.950	4.881	4.852	1.008
2011	0.000	0.000	0.570	0.670	0.820	1.260	1.490	1.680	2.050	2.300	4.260	0.950