

Table 96. VPA Retrospective analysis for summer flounder.

Retrospective Summary

Average Fishing Mortality: Ages = 3 - 5

	1982	1983	1984	1985	1986
1998	0.9432	2.1505	1.2433	1.3627	1.5938
1999	0.9432	2.1505	1.2433	1.3627	1.5938
2000	0.9432	2.1505	1.2433	1.3627	1.5938
2001	0.9432	2.1505	1.2433	1.3627	1.5938
2002	0.9432	2.1505	1.2433	1.3627	1.5938
	1987	1988	1989	1990	1991
1998	1.0569	2.0732	1.8988	1.6475	1.5766
1999	1.0569	2.0732	1.8988	1.6475	1.5766
2000	1.0569	2.0732	1.8988	1.6475	1.5767
2001	1.0569	2.0732	1.8988	1.6476	1.5768
2002	1.0569	2.0732	1.8988	1.6476	1.5768
	1992	1993	1994	1995	1996
1998	1.4131	0.9795	1.3167	1.2162	1.0911
1999	1.4131	0.9794	1.3165	1.2156	1.0901
2000	1.4134	0.9802	1.3193	1.2265	1.1284
2001	1.4136	0.9806	1.3213	1.2324	1.1443
2002	1.4137	0.9809	1.3220	1.2352	1.1529
	1997	1998	1999	2000	2001
1998	1.0481	0.6130			
1999	1.0416	0.6149	0.4112		
2000	1.1293	0.7374	0.6101	0.3640	
2001	1.1955	0.8695	0.7540	0.4964	0.2769
2002	1.2171	0.9072	0.8424	0.6037	0.3518
	2002				
1998					
1999					
2000					
2001					
2002	0.2310				

Table 96 continued.

Spawning Stock Biomass

	1982	1983	1984	1985	1986
1998	17501.	18837.	16087.	14972.	13934.
1999	17501.	18837.	16087.	14972.	13934.
2000	17501.	18837.	16087.	14972.	13934.
2001	17501.	18837.	16087.	14972.	13934.
2002	17501.	18837.	16087.	14972.	13934.
	1987	1988	1989	1990	1991
1998	14424.	8130.	5217.	7454.	6008.
1999	14424.	8130.	5217.	7454.	6008.
2000	14424.	8130.	5217.	7454.	6007.
2001	14424.	8130.	5217.	7454.	6007.
2002	14424.	8130.	5217.	7454.	6007.
	1992	1993	1994	1995	1996
1998	7310.	9279.	12262.	16860.	18404.
1999	7310.	9281.	12256.	16826.	18482.
2000	7307.	9271.	12047.	16324.	17714.
2001	7304.	9260.	12014.	15794.	16647.
2002	7304.	9253.	11989.	15737.	16225.
	1997	1998	1999	2000	2001
1998	19151.	21458.			
1999	19968.	24392.	24791.		
2000	18976.	24184.	25245.	31256.	
2001	17465.	22044.	22608.	28500.	37694.
2002	16614.	20625.	20723.	26164.	35098.
	2002				
1998					
1999					
2000					
2001					
2002	42158.				

Table 96 continued.

Age 0 Population

	1982	1983	1984	1985	1986
1998	74269.	80323.	48380.	48579.	53444.
1999	74269.	80323.	48380.	48579.	53444.
2000	74269.	80323.	48380.	48579.	53444.
2001	74269.	80323.	48380.	48579.	53444.
2002	74269.	80323.	48380.	48579.	53444.
	1987	1988	1989	1990	1991
1998	43921.	13033.	27270.	30355.	28697.
1999	43921.	13033.	27270.	30355.	28697.
2000	43921.	13033.	27270.	30354.	28688.
2001	43921.	13033.	27270.	30353.	28687.
2002	43921.	13033.	27270.	30352.	28687.
	1992	1993	1994	1995	1996
1998	32347.	33339.	37276.	43531.	33278.
1999	32351.	33354.	37177.	43409.	34493.
2000	32342.	33312.	35537.	43143.	32915.
2001	32321.	33250.	35468.	39352.	32649.
2002	32319.	33190.	35402.	39232.	29468.
	1997	1998	1999	2000	2001
1998	25481.	26291.	33339.		
1999	34491.	31253.	25997.	34493.	
2000	37060.	39500.	27304.	35493.	35537.
2001	35424.	39918.	29760.	39296.	28065.
2002	34942.	38731.	29993.	40759.	29745.
	2002				
1998					
1999					
2000					
2001	35468.				
2002	38369.				