

Table 7.10. Estimated fishing mortalities F-at-age.

Year	0	1	2	3	4	5	6+
1968	0.001142	0.151591	0.593174	0.603104	0.603161	0.603162	0.603162
1969	0.001515	0.201077	0.78681	0.799982	0.800057	0.800058	0.800058
1970	0.001134	0.150458	0.588739	0.598595	0.598652	0.598652	0.598652
1971	0.001247	0.165457	0.647432	0.65827	0.658332	0.658333	0.658333
1972	0.001096	0.145389	0.568907	0.578431	0.578486	0.578486	0.578486
1973	0.001419	0.188349	0.737008	0.749346	0.749417	0.749417	0.749417
1974	0.001272	0.168819	0.660585	0.671644	0.671707	0.671708	0.671708
1975	0.001417	0.188073	0.735926	0.748246	0.748317	0.748317	0.748317
1976	0.001438	0.190782	0.746529	0.759026	0.759098	0.759098	0.759098
1977	0.001477	0.196069	0.767216	0.78006	0.780133	0.780134	0.780134
1978	0.001068	0.141791	0.554826	0.564114	0.564167	0.564167	0.564167
1979	0.001244	0.165116	0.646099	0.656914	0.656977	0.656977	0.656977
1980	0.001282	0.17013	0.665715	0.676859	0.676923	0.676924	0.676924
1981	0.001432	0.190074	0.743758	0.756209	0.75628	0.756281	0.756281
1982	0.001601	0.21252	0.831588	0.845509	0.845589	0.845589	0.845589
1983	0.001471	0.195244	0.763987	0.776776	0.77685	0.77685	0.77685
1984	0.001413	0.187544	0.733859	0.746144	0.746215	0.746215	0.746215
1985	0.001548	0.205384	0.803664	0.817117	0.817195	0.817195	0.817195
1986	0.001545	0.20499	0.802122	0.81555	0.815627	0.815628	0.815628
1987	0.00179	0.237541	0.929494	0.945054	0.945143	0.945144	0.945144
1988	0.001855	0.246142	0.96315	0.979273	0.979366	0.979367	0.979367
1989	0.002084	0.276587	1.082283	1.1004	1.100505	1.100505	1.100505
1990	0.001687	0.223875	0.876021	0.890685	0.89077	0.89077	0.89077
1991	0.002108	0.279763	1.094709	1.113035	1.11314	1.113141	1.113141
1992	0.002229	0.295801	1.157466	1.176843	1.176954	1.176955	1.176955
1993	0.00241	0.319887	1.251714	1.272668	1.272789	1.27279	1.27279
1994	0.002532	0.335982	1.314692	1.336701	1.336827	1.336828	1.336828
1995	0.001801	0.239012	0.935252	0.950909	0.950999	0.950999	0.950999
1996	0.001927	0.255794	1.000919	1.017675	1.017771	1.017771	1.017771
1997	0.002021	0.268156	1.049292	1.066858	1.066959	1.066959	1.066959
1998	0.001824	0.242088	0.947286	0.963144	0.963235	0.963235	0.963235
1999	0.003346	0.443999	1.737365	1.766449	1.766616	1.766617	1.766617
2000	0.028367	0.33664	1.332182	1.847349	0.885099	0.104613	0.008879
2001	0.020479	0.243031	0.961744	1.333659	0.63898	0.075524	0.00641
2002	0.027171	0.322451	1.276032	1.769484	0.847793	0.100204	0.008505
2003	0.020269	0.240544	0.951904	1.320013	0.632443	0.074751	0.006345
2004	0.018022	0.213872	0.846352	1.173644	0.562315	0.066462	0.005641
2005	0.018941	0.224783	0.889533	1.233523	0.591004	0.069853	0.005929
2006	0.021892	0.259802	1.028111	1.42569	0.683075	0.080735	0.006852
2007	0.02126	0.252297	0.998414	1.384509	0.663344	0.078403	0.006655
2008	0.022489	0.266886	1.056146	1.464567	0.701701	0.082937	0.007039
2009	0.021525	0.25545	1.010888	1.401808	0.671632	0.079383	0.006738

Year	0	1	2	3	4	5	6+
2010	0.021952	0.26051	1.030913	1.429576	0.684936	0.080955	0.006871
2011	0.007712	0.091517	0.36216	0.502211	0.240619	0.02844	0.002414
2012	0.014078	0.167069	0.661142	0.916811	0.439261	0.051918	0.004407
2013	0.004856	0.057629	0.228055	0.316246	0.151519	0.017909	0.00152
2014	0.003494	0.041464	0.164084	0.227537	0.109017	0.012885	0.001094
2015	0.002151	0.025532	0.101038	0.14011	0.067129	0.007934	0.000673
2016	0.000912	0.010827	0.042845	0.059414	0.028466	0.003365	0.000286
2017	0.000821	0.009744	0.038558	0.053469	0.025618	0.003028	0.000257