

Table 40. Summary of short-term projection results for witch flounder. Projected median estimates of landings (mt), discards (mt), and spawning stock biomass (mt) are provided: 1) status quo fishing mortality ( $F_{2003} = F_{2002} = 0.41$ ); 2) fishing mortality at  $F_{msy} = F_{40\%} = 0.23$ ; 3) fishing mortality at 75% of  $F_{msy}$ ; and 4) status quo landings ( $landings_{2003} = landings_{2002}$ ).

Projection input:

Age	Selectivity F	Selectivity M	Stock Weight	Land Weight	Maturity
3	0.0036	1.0000	0.0443	0.0000	0.0700
4	0.0229	1.0000	0.1214	0.3220	0.1600
5	0.0703	1.0000	0.2267	0.3380	0.3500
6	0.1931	1.0000	0.3206	0.3960	0.5900
7	0.5282	1.0000	0.4202	0.4780	0.7900
8	1.0000	1.0000	0.5151	0.5550	0.9100
9	1.0000	1.0000	0.5995	0.6400	0.9700
10	1.0000	1.0000	0.7281	0.7660	0.9900
11+	1.0000	1.0000	0.8888	0.8889	1.0000

Projection results (weight reported in '000 mt)

Scenario	Year	F	Median Landings	Median Discards	Median SSB
F status quo	2003	0.41	6.254	0.251	26.677
F status quo	2004	0.41	8.652	0.191	32.121
F status quo	2005	0.41	10.474	0.132	33.733
F status quo	2003	0.41	6.254	0.251	26.677
Fmsy	2004	0.23	5.174	0.109	32.705
Fmsy	2005	0.23	6.992	0.076	37.600
F status quo	2003	0.41	6.254	0.251	26.677
75% Fmsy	2004	0.17	3.908	0.081	32.902
75% Fmsy	2005	0.17	5.480	0.057	39.080
Landings <sub>2003</sub> = Landings <sub>2002</sub>	2003	0.199	3.186	0.121	27.241
Fmsy	2004	0.23	5.781	0.111	35.389
Fmsy	2005	0.23	7.519	0.077	40.160
Landings <sub>2003</sub> = Landings <sub>2002</sub>	2003	0.199	3.186	0.121	27.241
75%Fmsy	2004	0.17	4.366	0.083	35.613
75%Fmsy	2005	0.17	5.899	0.058	41.753