

Summary of Stock Status Updates for Overfished Groundfish Species in the PFMC Area 1/

Species	Status Change	Target Rebuilding Year in the FMP	Previous Rebuilding Parameters		Updated Rebuilding Parameters		Comments/Implications		
			Tmin	Tmax	Pmax	Tmin		Tmax	Pmax 2/ Ptarget 3/
Lingcod	Rebuilt	2009	2004 N 2005 S	2009	60%	NA	NA	NA	Coastwide biomass estimated to be B64%
POP	No signif. change	2026	2014	2043	70%	2015	2048	78.2%	
Darkblotched	Much better	2030	2011	2044	>90%	2009.5	2033	97.2%	96.2%
Yelloweye	Worse	2058	2027	2071	92%	2036	2080	0.3%	0%
Canary	Slightly better	2074	2057	2076	60%	2048	2071	55.4%	57.4%
Widow	Much better	2038	2026	2042	60%	2013	2027	94.0%	93.6%
Cowcod	Better	2090	2062	2095	60%	2035	2074	75.0%	81.0%
Bocaccio	No change	2023 5/	2018	2032	70%	2018	2032	70.0%	24.0%

1/ Assuming the SSC endorses and the Council approves the 2005 assessments and rebuilding analyses for these species.

2/ Probability of rebuilding under the re-estimated Tmax assuming no change in harvest rate.

3/ Probability of rebuilding by the target year in the FMP assuming no change in harvest rate.

4/ Implied action is to change the target rebuilding year according to the tenets of the Pacific Coast Groundfish FMP. For canary, widow, and cowcod, this is because the target year in the FMP is outside the range of the re-estimated Tmin to Tmax. For bocaccio, the target year was originally mis-specified (see footnote #5).

5/ The target year was incorrectly specified as 2023. The actual year in accordance with the Council-specified harvest rate and Pmax should have been 2027.