

WEST COAST PACIFIC OCEAN PERCH PROJECTIONS FROM THE 2011 REBUILDING
ANALYSIS WITH ACTUAL CATCH NUMBER IN 2011-2014, AND ACLS IN 2015 AND
2016

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Table 1. Catch values used in the updated rebuilding analysis for 2011 – 2016.

Year	ACL	Estimated or <i>Assumed</i> Catch
2011	180	62
2012	183	56
2013	150	58
2014	153	71
2015	158	<i>158</i>
2016	164	<i>164</i>

Table 2. Updated rebuilding runs with the above catch stream for 2011-2016. When RUN is a year, it represents the lowest SPR that will result in a 50% probability of rebuilding by that year. 2011 rebuilding analysis ACL and OFL projections with SPR=0.864 are included for comparison.

Case	1		2		3		4 from 2011 RA		4		5		6		7		8		9		10		11		12
RUN	F=0		2045		SPR for ACTs		SPR for ACLs		SPR for ACLs		SPR from ACTs		SPR from ACLs		2055		2060		2065		2071		40-10		OFL
SPR	1		0.942		0.880		0.864		0.864		0.858		0.839		0.818		0.782		0.752		0.730		≥0.500		0.500
T50%	2043		2045		2050		2051		2051		2051		2053		2055		2060		2065		2071		*		*
P2045	57.0%		50.0%		41.2%		38.7%		39.4%		38.9%		36.9%		34.7%		31.5%		29.6%		28.4%		25.1%		25.1%
P2071	85.4%		80.9%		75.4%		73.2%		73.6%		72.9%		70.6%		67.1%		61.8%		55.5%		50.0%		25.4%		25.2%
	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL	OFL	ACL=OFL
2017	0	961	68	961	149	961	169	948	171	961	180	961	208	961	239	961	297	961	348	961	389	961	717	961	961
2018	0	991	70	989	153	986	173	972	176	985	184	985	212	984	245	983	303	981	354	979	396	978	720	966	958
2019	0	1017	71	1013	156	1007	177	993	179	1006	188	1005	217	1003	249	1001	308	997	360	993	401	990	719	968	951
2020	0	1041	73	1034	159	1025	180	1010	182	1023	191	1022	220	1019	253	1016	312	1010	364	1004	405	1000	715	967	943
2021	0	1064	74	1055	162	1044	183	1028	185	1040	194	1039	224	1035	257	1031	316	1023	368	1016	409	1010	717	967	936
2022	0	1089	76	1077	165	1063	187	1047	189	1059	198	1057	227	1053	261	1047	320	1037	373	1029	414	1022	721	969	930
2023	0	1115	78	1101	168	1084			192	1079	202	1077	231	1072	265	1065	325	1053	378	1043	419	1035	729	972	927
2024	0	1137	79	1121	171	1101			195	1096	205	1094	235	1087	269	1080	329	1066	382	1054	423	1045	733	973	922
2025	0	1165	81	1146	174	1123			199	1117	209	1115	239	1107	273	1099	334	1083	387	1070	429	1059	739	978	922
2026	0	1194	83	1172	178	1147			203	1140	213	1137	244	1129	278	1119	340	1101	393	1086	435	1074	744	983	922