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FISHERIES

NW Fisheries

Science Center

Initial Stock Assessment Plans For 2015

Dr. James Hastie

Overview

- Four 'Full' STAR Panels
 - May not be able to do 8 different species, if some have several models for evaluation
 - Nearshore indices more difficult/complex than from surveys
- Up to 3 Updated assessments
- One STAR with Data-Moderate assessments for 3 species
 - Multiple regions and modeling platforms
- The SSC has suggested a new approach for an integrated suite of modeling alternatives for some species
- Options in Briefing Book have been narrowed to reflect SSC and GAP comments

Revised 2015 Stock Assessment Candidates

Species	Suggestions for 2015 Assessments				Most Recent Assessment and Current Status					PSA	Fleet rank (2008-2012):					2012 catch as a % of		Surv. info
	Full	UpD	D-M	Dat Rpt	Cur Cat.	Last year	Type	Last Dep. N S	Rbld?		Comm. \$		Rec. mt			ABC *	OFL *	
											All	H & L	All	CA	OR-WA			
arrowtooth fl.			x		2	2007	F	79%		1.21	8	48	52		26	21%	17%	
bank rf					2	2000	F			2.02	30	42	47	44		4%	3%	
black rf x2	X				1	2007	F	53% 71%		1.94	6	3	1	1	1	53%	51%	
blue rf			x		2	2007	F	30%		2.01	33	17	4	9	5	33%	29%	
bocaccio	X				1	2013	U	31%	Y	1.93	42	26	7	5	13	20%	19%	
CA scorpionfish					1	2005	F	80%		1.41	36	20	5	4		65%	62%	
canary rf	X				1	2011	U	23%	Y	2.01	46	67	17	19	12	8%	7%	
chilipepper		x			1	2007	F	71%		1.35	14	27	30	29	39	17%	16%	
China rf x2-3	x		X		2	2013	D-M	37% 66%		2.23	25	12	16	15	10	124%	104%	
cowcod	x			x	2	2013	F	34%	Y	2.13	73	56	45	42		11%	9%	
darkblotched rf	X				1	2013	F	36%	Y	1.92	22	24				22%	21%	
gopher rf					1	2005	F	97%		1.76	12	7	10	7		42%	39%	
kelp greenling x2-3	x		x		1	2005	F	49%		1.56	18	10	15	17	6	79%	59%	
lingcod x2		X			1	2009	Full	62% 74%		1.55	7	5	2	2	2	28%	26%	
olive rf					3					1.87	47	31	13	13	31	21%	17%	
POP				X	1	2011	U	19%	Y	1.69	31	43				6%	6%	
petrale sole		X			1	2013	F	22%	Y	1.94	3	44	40	40	19	91%	87%	
quillback rf x2-3			x		3					2.22	35	18	20	28	7	169%	141%	
sablefish	x	X			1	2011	F	33%		1.64	1	1	42	48	15	66%	63%	
widow rf	X				1	2011	F	51%		2.05	28	41	33	32	17	6%	6%	
yelloweye rf				X	2	2011	F	21%	Y	2.00	61	45	27	33	11	25%	24%	

Key			
X	Higher Priority	X	Recommended
x	Lower Priority	x	Potential
			Constraining (& not ranked in top-30)
			From prior Data-Poor assessment

Conclusion

- Early identification of species for Full assessments is important for prioritizing ageing activities
- More consideration of workload and data availability will follow June Council guidance
- Work with SSC to scope out planning for Assessment & Review of nearshore species like China Rockfish
 - Where efforts to develop full models for all areas may not be successful
- Important for assessment authors to know how their species are likely to be managed (geographically)